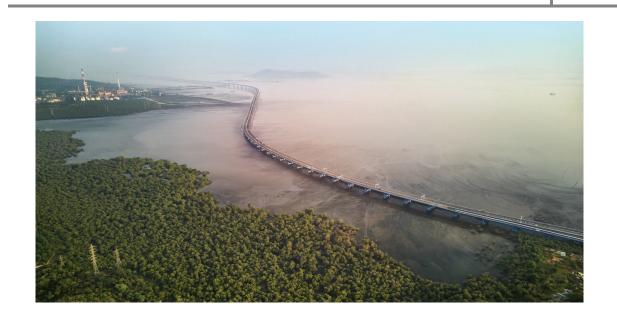
# 16<sup>Th</sup> HALF YEARLY REPORT FOR MUMBAI TRANS HARBOUR LINK



# **Submitted to Maharashtra Pollution Control Board (MPCB)**

Submitted by



# Information of Project officer and Nodal officer

1.	Name of Project officer	Executive Engineer,	
	Email	MTHL- Project Implementation Unit  2nd & 5th floor, New Administrative building, MMR Engineering Division, Mumbai Metropolitan Reg Development Authority (MMRDA), E-Block, Bandra Ku Complex, Bandra East, Mumbai, Maharashtra 400051	
	Phone /Fax Number	Phone No.: 022-26594034	
2.	Name of Nodal officers	Engineer In Chief,	
		MTHL Project Implementation Unit	
		2 <sup>nd</sup> floor, New Administrative building, MMRDA,	
		Engineering Division, Mumbai Metropolitan Region	
	Email	Development Authority (MMRDA), E-Block, BKC, Bandra	
		Kurla Complex, Bandra East, Mumbai, Maharashtra 400051	
	Phone /Fax Number	Email:	
	,	engineerinchief@mailmmrda.maharashtra.gov.in	
		Phone No.: 022-26594032	

## Photographs showing present progress of work.

Please refer to the Quarterly Progress Report No. 27 (Octobrt-December'23) and 26 (Julysept 23) for the photographs of the progress

## Monitoring the Implementation of Environmental Safeguards

## Ministry of environmental & Forest Western Region, Regional Office, Bhopal Monitoring Report PART - I

# DATA SHEET

No.	Particular		Information
1.	Project type: River Valley / Mining / Industry / Thermal / Nuclear / Others (specify)	:	Infrastructure
2.	Name of the Project	:	Mumbai Trans Harbour Link Project
3.	Clearance letter (s) / OM No. and date	:	F. No. 11-65/2012-IA.III on 25th January, 2016
4.	Location		Start point: Sewri in Mumbai City
	a) District (s)	:	End Point: Chirle in Raigad District
	b) State (s)	:	Maharashtra
	c) Location latitude / longitude	:	Start: Latitude: 18°59'48.57"N Longitude: 72°51'20.67"E End:
			Latitude: 18°56'18.33"N Longitude: 73° 1'52.92"E
5.	Address for Correspondence  a) Address of the Concerned Project Chief Engineer (with Pin code & Telephone / Telex / Fax Numbers)  b) Address of the Concerned Project Chief Engineer (with Pin code & Telephone / Telex / Fax Numbers)	:	Engineer In Chief, MTHL Project Implementation Unit  2nd floor, New Administrative building, MMRDA, Engineering Division, Mumbai Metropolitan Region Development Authority (MMRDA), E-Block, BKC, Bandra Kurla Complex, Bandra East, Mumbai, Maharashtra 400051 Phone No.: 022-26594034
6.	a) of the Project	:	The proposed Mumbai Trans Harbour Link ('MTHL') is proposed to facilitate decongestion of the island city by improving connectivity between Island city and main land (Navi Mumbai) and development of Navi Mumbai Region.

No.	Particular		Information
			Mumbai Trans Harbour Link Project is 22 km long 6- lane bridge across the Mumbai Bay connecting Sewri on Mumbai side to Chirle on Navi Mumbai side.
	b) of the Environmental Management Plans		<ul> <li>Benefits:</li> <li>Saving in travel time, Vehicle Operating Cost and Fuel Savings</li> <li>Accelerated growth of Navi Mumbai</li> <li>Decongestion of island city of Mumbai</li> <li>Connectivity to MbPT and JNPT Ports</li> <li>Faster access to Navi Mumbai International Airport</li> <li>Connectivity to Pune Expressway and to South India</li> <li>Various measures stipulated in the Environmental Management Plan mentioned in the CRZ clearance are</li> </ul>
7.	Breakup of the Project Area	:	being complied.  Total Area of Right of Way: 120.228 Ha
	a) Submergence area: forest & non forest		Forest area: 47.417 Ha Non-Forest area: 72.811 Ha
	b) Others		
8.	Breakup of the project affected population with the enumeration of those losing Houses / Dwelling units only, Agricultural Land & Landless Laborers / Artisans:		Project affected population:  Please refer to the Quarterly Progress Report No. 26 and 27 for the project affected population attached as Annexure-VI
	a) SC, ST / Adivasi		MMRDA has approved eligibility of 6645 fisher folks as
	b) Others  (Please indicate whether these figures are based on any scientific and systematic survey carried out or only provisional figures, if a survey is carried out give details & year of survey)		project affected so far. Accordingly, fisheries department, Gov. of Maharashtra has paid compensation to eligible fisher-folk as per approved Fisherman Compensation Policy
<b>9</b> a)	(Please indicate whether these figures are based on any scientific and systematic survey carried out or only provisional figures, if a survey is carried out give details &		project affected so far. Accordingly, fisheries department, Gov. of Maharashtra has paid compensation to eligible fisher-folk as per approved

No.	Particular		Information
	environmental management plans with item wise and year wise breakup		implementation of the Environment Management Plan for the MTHL project.  The item-wise cost breakup of the EMP is attached as Annexure-II.
c)	Benefit cost ratio/Internal rate of Return and the year of assessment	:	-
d)	Whether (c)includes the cost of environmental management as shown in the above		-
e)	Actual expenditure incurred on the project so far	:	Rs. 18135 Crore
f)	Actual expenditure incurred on the environmental management plans so far	:	Please refer <b>Annexure-VII</b> for actual expenditure incurred on the environmental management plans so far.
10	Forest Land Requirement		
a)	The status of approval for diversion of forest land for non-forestry use		Stage – I clearance approval for diversion of forest land for non-forestry use has been received from MoEF & CC on 22 <sup>nd</sup> January 2016 vide letter F.No.8-89/2013-FC.  Stage II clearance received on 23.1.24 vide Government Order No.FLD-1313/C.R.206/F-10 (Attached as Annexure-VIII)
b)	The status of clearing felling		NOC from Hon. High Court for cutting of mangroves is received on 28th November 2016.  Working Permission from Forest Department received on 22 May 2017.
c)	The status of compensatory afforestation, if any Comments on the viability & sustainability of compensatory afforestation program in the light of actual field experience so far		Rs. 91.42 crores have been transferred to Mangrove cell of Mangroves & Marine Biodiversity Foundation, setup under Maharashtra State Forest Department for Compensatory Afforestation (CA).  Mangrove cell, Mumbai submitted updated status report of plantation (Attached as <b>Annexure-VIII</b> )
11	The status of clear felling in non-forest areas (such as submergence area or reservoir, approach roads.), if	:	Commencement Letters have been issued to the Contractors of Package-1, Package-2 and Package-3 on 23 March 2018.

No.	Particular		Information	
	any with quantitative information required.		Permission for cutting/transplantation in non-forest area of Navi Mumbai side has been granted by CIDCO. Copy of permission letter is attached herewith as <b>Annexure-IX</b> .	
			However, felling in non-forest area has not started yet	
12	Status of construction (Actual&/or planned)		Please refer to the Quarterly Progress Report No. 25 and 26 attached with this report as <b>Annexure-VI</b> .	
a)	Date of commencement (Actual & / or planned)	:	Commencement Letters have been issued to the Contractors of Package-1, Package-2 and Package-3 on 23 March 2018. Pkg 4 05.05.2022	
b)	Date of completion (Actual &/or planned)		Date of completion planned of Package 1 & 2 is 21-09-2022 and for Package 3 is 21-09-2021. Pkg 4 05.05.2022	
			Extension of Time (EoT) has been granted to the contractors is below:	
			Package 1: 15-12-2023	
			Package 2: 15-12-2023	
			Package 3: 07-12-2023	
			Package 4 :- 15-12-2023	
13	<b>Reasons for the delay</b> if the project is yet to start	:	Due to Covid 19 pandemic situation and Land Acquisition issues a project was delayed, and Extension of Time (EoT) has been granted up to Dec 2023. Annexure – XI.	
14	Dates of Site Visits			
a)	The dates on which the project was monitored by the Regional Office on previous occasions, if any		1) 08.03.2023 - by MOEF Nagpur 2) 22.05.23 - by EAC for CRZ extension	
b)	Date of site visits for this monitoring report		<ol> <li>Site Visit for CCR by MOEF Nagpur on 08.03.2023</li> <li>Site Visit by EAC Team for CRZ extension on 22.05.23</li> </ol>	

D.M. Chomalwar Name: - Shri. & A. Wandhekar

#### **Engineer In Chief, MTHL Project Implementation Unit**

 $New\ Administrative\ building,\ MMRDA,\ 2^{nd}\ floor,\ Engineering\ Department,\ Mumbai\ Metropolitan$ Region Development Authority (MMRDA), E-Block, BKC, Bandra Kurla Complex, Bandra East, Mumbai, Maharashtra 400051

Phone No.: 022-26594034

Signature:

Stamp:



### HALF YEARLY COMPLIANCE REPORT

1.	Project Type	:	Infrastructure
2.	Name of the Project	:	Mumbai Trans Harbour Link (MTHL) Project
3.	Clearance letter and date	:	1. F. No. 11-65/2012-IA.III on 25th January, 2016
			2. IA/MH/CRZ/411891/2022; F.NO.11-65/2012-
			IA.III] Ext. up to Jan 2026 vide MOM dated 21st
			June 2023
4.	Location	:	
	a. District	:	Start point: Sewri in Mumbai City
			End Point: Chirle in Raigad District
	b. State	:	Maharashtra
	c. Latitude/Longitude	:	Start:
			Latitude: 18°59'48.57"N
			Longitude: 72°51'20.67"E
			_
			End:
			Latitude: 18°56'18.33"N
			Longitude: 73° 1'52.92"E
5.	Address of correspondence		
6.	a. Address of concerned	:	Chief Engineer / Engineer in Chief,
	project Head		Mary B. C.
			MTHL Project Implementation Unit
			and floor New Administrative building MMDDA
			2nd floor, New Administrative building, MMRDA,
			Engineering Division, Mumbai Metropolitan Region
			Development Authority (MMRDA), E-Block, Bandra
			Kurla Complex, Bandra East, Mumbai, Maharashtra
			400051
			Phone No.: 022-26594034

## Compliance to the Conditions Recommended in CRZ Clearance-2013

S. No.	Condition of 2013 clearance	Compliance
7. Speci	ific Conditions	
(i)	As per the CRZ Notification 2011, at least five times the number of mangroves destroyed/cut during the construction process shall be replanted. Mangrove plantation in an area of 30 ha shall be carried out as committed against loss of 0.1776 ha mudflats/mangroves. Permission from the High Court of Bombay shall be obtained with respect to mangrove cutting.	Noted, about 25 Crores have been contributed by MMRDA to Mangroves Fund, as an initiative by Govt. of Maharashtra for Conservation and Protection of Mangroves in Coastal areas. The amount is used for Survey & Demarcation of Notified areas. Purchase of vehicles and equipment for anti-Encroachment drives, etc.  Permission copy of High court for mangrove cutting attached as Annexure-I
(ii)	Proponent shall provide lighting in consulting with the Bombay Natural History Society (BNHS) so as to minimize the likely impacts to the migratory birds.	Lighting for MTHL has been selected in consultation with BNHS and low wavelength lighting (500-600 Nm) is used as recommended Copy attached Annexure XII
(iii)	All the construction equipment's shall be provided with exhaust silencers as committed.	Noted, all the construction equipment used by contractors is provided with exhaust silencers to reduce noise.  Photographic evidence of same attached as <b>Annexure-III</b>
(iv)	Noise containment barriers shall be provided on both sides of the bridge in mudflat areas (CRZ-IA) so as to minimize the likely impacts to the migratory birds as committed	Noise containment barriers have been provided by the Package-I and Package-II on both sides of the bridges to minimize the likely impact to the migratory birds.
		1.14 Cr is booked under this head so far final amount will be informed after final invoice raised by the packages.
(v)	There shall be no dredging and reclamation for the project	The proposed project is for the construction of 6 lane road bridge across the Mumbai Harbour between Sewari in MbPT area and Chirle in Navi Mumbai to improve connectivity and facilitate traffic decongestion and hence does not involve dredging and

S. No.	Condition of 2013 clearance	Compliance
		reclamation works
(vi)	Pre-stressed super structure shall be used in the mud flat area for construction as committed	Noted and is being proposed in the mudflat area
(vii)	The muck materials shall be analyses prior to dumping/disposal in the identified locations with the approval of the competent authority to ensure that it do not cause any impact to the environment.	Noted and has been complied on. Excavation work has been completed trend analysis of all Environmental Parameters is attached as <b>Annexure-IV</b>
(viii)	The proponent informed that there is no fishing activity in the area since it is a navigation channel for the nearby ports. However, navigational channel is provided with 25 m from ships and 9.1 m from fishing boats.	Noted and complied
(ix)	All the recommendations of the MCZMA shall be strictly complied with.	Noted and being scrupulously complied
(x)	There shall be no building construction beyond 20,000 sqm.	The proposed project is for the construction of 6 lane road bridge across the Mumbai Harbour between Sewari in MbPT area and Chirle in Navi Mumbai to improve connectivity and does not involve construction of buildings. However, during construction phase of the project temporary site offices and work camps will be constructed which will be well within 20,000 sqm area
(xi)	There shall be no water drawal in CRZ area.	The proposed project does not involve abstraction of the ground water in CRZ area. The water demand for the proposed project is being met through tanker water
(xii)	There shall be no disposal of solid or	The project strictly complies with the

S. No.	Condition of 2013 clearance	Compliance
	liquid waste in coastal area. Solid waste management shall be as per Municipal Solid (Management and Handling) Rules, 2000.	new SWM rules 2016 and subsequent amendments and the solid and liquid waste and segregated at source, collected and disposed as per the abovesaid rules.
		Biodegradable waste is being used for composting at site and non-biodegradable waste will be handed over to authorized agencies for disposal.
(xiii)	Sewage shall be treated and Treatment Facility shall be provided in accordance with the Coastal Regulation Zone Notifications 2011, The disposal of treated water shall conform to the regulation of the State Pollution Control Board.	Noted and complied
(xiv)	The project proponent shall set up a separate environmental management cell for effective implementation of the stipulated environmental safeguards under the supervision of senior executive	Noted and complied,  An Environmental Management Cell has been set up and the structure of the committee comprise experts from National Institute of Oceanography; Representative of BNHS; renowned expert in Ornithology; Director, Fisheries Institute, Versova, Andheri; Head of Coastal Engineering, IIT, Mumbai and Representative of Environment Department and Maharashtra Pollution Control Board. The officer of MMRDA is acting as a Member Secretary to coordinate the quarterly meetings of the committee.  16 meetings with the members have already commenced till date.
(xv)	The funds earmarked for environment management plan shall be included in the budget and this shall not be diverted for any other purpose.	Noted,  Total fund allocated for the environmental management is 335 crores and till date 398.94 Cr has been spent EMP expenditure details attached as Annexure-V.
8. Gene	ral Conditions	

S. No.	Condition of 2013 clearance	Compliance
(i)	Full support shall be extended to the officers of the Ministry/Regional Office of Bhopal by the project proponent during inspection of the project for monitoring purpose by furnishing full details and action plan including action taken reports in respect of mitigation measures and other environmental protection activities	Noted and being complied
(ii)	A six-monthly monitoring report shall need to be submitted by the project proponent to the regional office of this ministry at Bhopal regarding the implementation of the stipulated conditions	Noted and is being complied.
(iii)	Ministry of Environment and Forest or any other competent authority may stipulate any additional conditions or modify the existing ones, if necessary, in the interest of environment and same shall be complied with	Noted and will be adhered
(iv)	The Ministry reserve the right to revoke this clearance if any of the conditions stipulated are not complied with to the satisfaction of the Ministry	Noted and will be adhered
(v)	In the event of a change in project profile or change in the implementation agency, afresh reference shall be made to the Ministry of Environment and Forests	Noted and will be adhered
(vi)	The project proponents shall inform to the Regional office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of start of land development work	Noted and will be adhered
(vii)	A copy of the clearance letter shall be marked to concerned Panchayat/local NGO if any, from whom any suggestions/representations has been made a received while processing the	Noted and complied.  Annexure-X

S. No.	Condition of 2013 clearance	Compliance
	proposal	
(viii)	State Pollution Control Board shall display a copy of the clearance letter at the Regional Office, District Industries Centre and Collector's office/Tehsildar's office for 30 days.	
9.	The above stipulations would be enforced among others under the provisions of Water (Prevention and Control of Pollution) Act 1974, the Air (Prevention and Control of Pollution) Act 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance Act), 1991 and EIA notification 1994 including the amendments and rules made thereafter	Noted and complied
10.	All other statuary clearances such as approvals for storage of diesel from Chief Controller of Explosive, Fire Department, Civil Aviation Department and clearances under the Forest Conservation Act, 1980 and Wildlife (Protection) Act, 1972 etc. shall be obtained, as applicable by project proponents from the respective competent authorities	Noted and complied.  Clearances under Forest Conservation Act, 1980 has been taken by MMRDA from MoEF & CC on 22nd January 2016 vide letter F.No.8- 89/2013-FC.  The project proponent had allotted the construction work to L&T and JV of Daewoo and Tata through contract and the statuary clearances such as approvals for storage of diesel from Chief Controller of Explosive, Fire Department, Civil Aviation Department has been taken by them.  After completion of the project MMRDA will ensure compliance.
11.	The project proponent shall advertise in at least two local newspapers widely circulate in the region, one of which shall be in a vernacular language informing that the project has been accorded CRZ Clearance and copies of the clearance letter are available with the State Pollution Control Board and may also be	Noted and complied.  The advertisement for accord of the CRZ clearance was published in the (Lok Satta and Indian Express on 30.01. 2016)  Annexure-X

S. No.	Condition of 2013 clearance	Compliance
	seen on the website of the Ministry of Environment and Forest at http://www.envfor.nic.in. The advertisement should be made within 10 days from the date of the receipt of the clearance letter and a copy of the same should be forwarded to the Regional office of this ministry at Bhopal	
12	The clearance is subject to final order of the Hon'ble Supreme Court of India in the matter of Goa Foundation Vs. Union of India in Writ Petition (Civil) No. 460 of 2004 as may be applicable to this project.	Noted
13	Any appeal against this clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under section 16 of the National Green Tribunal Act, 2010	Noted
14	Status of compliance to the various stipulated environmental conditions and environmental safeguards will be uploaded by the project proponent on its website.	Noted and Complied  The status of the compliance of stipulated EC conditions are uploaded on the website of MMRDA
15	A copy of the clearance letter shall be sent by the proponent to be concerned Panchayat, Zilla parishad/Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The Clearance letter shall also be put on the website of the company by the proponent.	Noted and Complied
16	The proponent shall upload the status of the compliance of stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the	Noted and complied  The status of the compliance of stipulated EC conditions, including results of monitored data are uploaded on the website of MMRDA and also submitted to Regional Office of the

S. No.	Condition of 2013 clearance	Compliance
	Regional Office of the MoEF, the respective Zonal Office of CPCB and the SPCB	MoEF&CC, the respective Zonal Office of CPCB and the SPCB
17	The project proponent shall also submit six monthly reports on the status of the compliance of the stipulated EC conditions including results of monitoring data (both in hard copies as well as by e-mail) to the respective Zonal Office of CPCB and the SPCB	Noted and complied
18	The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rule 1986 as amended subsequently, shall also be put on the website of the company along with the status of the compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.	Noted and Complied

## Compliance to the Conditions Recommended in CRZ Clearance-2016

Sr. No.	SPECIFIC CONDITIONS	COMPLIANCE STATUS		
i.	All the terms and conditions stipulated by the MCZMA in their letter No. CRZ 2015/CR236/TC 4 dated 26th November 2015 shall be strictly complied with.	Noted. MMRDA is following the conditions stipulated in the CRZ Clearance.		
ii.	All the terms and conditions as mentioned in the earlier CRZ Clearance dated 19th July 2013, shall also be complied with in letter and spirit,	Noted.  MMRDA is following the conditions stipulated in the CRZ Clearance dated 19th July 2013.		
iii.	The Environment Management Plan as presented during the meeting shall be implemented in consultation with all the stakeholders.	MMRDA is implementing the Environment Management plan as stipulated in CRZ clearance. The implementation plan with detailed EMP is attached as an <b>Annexure V</b>		

Sr. No.	SPECIFIC CONDITIONS	COMPLIANCE STATUS
iv.	The project/activity shall be carried out strictly be in accordance with the provisions of CRZ Notification, 2011, and shall not affect the coastal ecology of the area including flora and fauna.	Noted and is being complied
V.	The project proponent shall obtain all permissions from concerned authorities prior to commencement of the project and shall observe all safety requirements onshore and offshore.	Noted and complied.
vi.	The project proponent shall not undertake any blasting/construction activities during night hours.	This condition has been revised by MoEF& CC vide letter dated 28th August, 2017 having file no F. No. 11-65/2012-IA. III. Refer <b>Annexure-VI (QPR)</b>
vii.	The proposal indicates the diversion of 47.417 ha forest land for which the proponent shall obtain the requisite Forest Clearance. The project may be executed in the entire stretch in non-forest land, and while making application to get the Forest Clearance, the execution of work on non-forest land shall not be cited as a reason for grant of FC and in case FC is declined, the forest land shall be maintained at its existing condition. The PP shall submit an undertaking to this effect at the earliest to the concerned Regional Office to this Ministry.	Stage – I clearance approval for diversion of forest land for non-forestry use has been received from MoEF & CC on 22nd January 2016 vide letter F.No.8-89/2013-FC.  Stage – II application is submitted to Deputy Conservator of Forest vide MMRDA letter 6-3-2017 and latest compliance submitted on 10-09-2018.  Stage II Forest Clearance received on 23.1.24 vide Government Order No.FLD-1313/C.R.206/F-10 (Attached as <b>Annexure-VIII</b> )
viii.	All the wildlife mitigation measures as proposed by BNHS in their report dated 23.09.2015 for original alignment shall be implemented with the following modification  a) Construction of jetty on both the ends	Noted and complied  Noted
	passing through mud flats and mangroves must not exceed 30 months and construction of actual spans must not exceed more that further 12 months.  b) The distance between the supporting	The distance between the piers is
	pillars shall remain 50 m as currently proposed by the MMRDA.	maintained more than 50 m.

Sr. No.	SPECIFIC CONDITIONS	COMPLIANCE STATUS	
	c) MMRDA will partly bear the cost of setting of effluent treatment plant in the	Noted and being complied	
	region as suggested by BNHS.		
ix.	The project proponent shall not undertake	This condition has been revised by	
	any blasting/construction activities during	MoEF&CC vide letter dated 28th August	
	night hours.	2017 having file no F. No. 11-65/2012-	
		IA. III.	

Sr.No.	GENERAL CONDITIONS	COMPLIANCE STATUS
1	Adequate provision for infrastructure facilities including water supply, fuel and sanitation must be ensured for construction workers during the construction phase of the project to avoid any damage to the environment.	Noted and is being complied on.
2	Full support shall be extended to the officers of this Ministry/Regional Office at Nagpur by the project proponent during inspection of the project for monitoring purposes by furnishing full details and action plan including action taken reports in respect of mitigation measures and other environmental protection activities.	Noted and shall be complied.
3	A Six-Monthly monitoring report shall need to be submitted by the project proponents to the Regional Office of this Ministry at Nagpur regarding the implementation of the stipulated conditions.	Noted and is being complied on. List of Sixmonthly compliance report uploaded are:  1. January to June 2016. 2. July to December 2016. 3. January to June 2017. 4. July to December 2018. 5. January to June 2018. 6. July to December 2019. 8. July to December 2019 9. January to June 2020 10. July to December 2020 11. January to June 2021 12. July to December 2021 13. January to June 2022 14. June to Dec 2022 15. Jan to June 2023
4	MoEF&CC or any other competent authority may stipulate any additional conditions or	Noted and shall be complied.

Sr.No.	GENERAL CONDITIONS	COMPLIANCE STATUS
	modify the existing ones, if necessary, in the interest of environment and the same shall be complied with.	
5	The Ministry reserves the right to revoke this clearance if any of the conditions stipulated are not complied with to the satisfaction of the Ministry.	Noted.
6	In the event of a change in project profile or change in the implementation agency, a fresh reference shall be made to the MoEF & CC.	Noted.
7	The project proponents shall inform to the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of start of land development work.	Noted.
8	A copy of the clearance letter shall be marked to concerned Panchayat/ local NGO, if any, from whom any suggestion/ representation has been made received while processing the proposal	Noted and complied
9	A copy of the CRZ Clearance letter shall also be displayed on the website of the concerned State Pollution Control Board. The Clearance letter shall also be displayed at the Regional Office, District Industries centre and Collector's Office/Tehsildar's Office for 30 days.	Noted and complied.
10	The above stipulations would be enforced among others under the provisions of Water (Prevention and Control of Pollution) Act 1974, the Air (Prevention and Control of Pollution) Act 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and EIA Notification 1994, including the amendments and rules made thereafter.	Noted and will be complied.
11	All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, and clearances under the Forest Conservation Act, 1980 and Wildlife (Protection) Act, 1972 etc. shall be obtained, as	Noted and are being complied.

Sr.No.	GENERAL CONDITIONS	COMPLIANCE STATUS
31.110.		COMPLIANCE STATOS
	applicable by project proponents from the respective competent authorities.	
12	respective competent authorities.  The project proponent shall advertise in at least two local newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded CRZ Clearance and copies of clearance letters are available with the State Pollution Control Board and may also be seen on the website of the Ministry of Environment, Forest & Climate Change at. The advertisement should be made within Seven days from the date of receipt of the Clearance letter and a copy of the same should be forwarded to the	Complied.
13	regional office of this Ministry at Nagpur.  This Clearance is subject to final order of the Hon'ble Supreme Court of India in the matter of Goa Foundation Vs Union of India in Writ Petition (Civil) No.460 of 2004 as may be applicable to this project.	Noted.
14	Any appeal against this clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	Noted.
15	Status of compliance to the various stipulated environmental conditions and environmental safeguards will be uploaded by the project proponent on its website.	mentioned in CRZ are complied in six monthly compliance reports. Environmental Safeguards are incorporated in Environmental Management Plan which is being implemented as per the budgetary provisions mentioned in CRZ.  Reports & Publications: Half
		Yearly Report (https://mmrda.maharashtra.gov.in)
16	A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zilla Parishad/Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The	Complied.

Sr.No.	GENERAL CONDITIONS	COMPLIANCE STATUS
	clearance letter shall also be put on the website of the company by the proponent.	
17	The proponent Shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.	Noted. Six monthly reports on compliance & monitoring results of conditions stipulated in CRZ clearance is being submitted to MPCB Regional, sub regional office, Nagpur MPCB office, MCZMA & SEIAA.
18	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF & CC, the respective Zonal Office of CPCB and the SPCB.	Noted. Six monthly reports on compliance & monitoring results of conditions stipulated in CRZ clearance is being submitted to MPCB Regional, sub regional office, Nagpur MPCB office, MCZMA & SEIAA.
19	The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF & CC by e-mail.	Noted.  Individual construction packages have obtained CTE for batching plant and casting yards and the stipulations are being adhered to and are uploaded on the website of MMRDA

## **Annexures**

Annexure No.	Particulars	Page No.
Annexure I	Permission copy of High court for Mangrove Cutting	
Annexure II	Item wise cost breakup of the Environmental Management Plan	
Annexure III	Photographic evidence of construction equipment used by contractors are provided with exhaust silencers to reduce noise	
Annexure IV	Environmental parameter trend analysis	
Annexure V	EMP Expenditure details	
Annexure VI	Quarterly Progress Reports 26 (Sept-Oct 23) & 27 (Nov-Dec 23)	
Annexure VII	Actual expenditure incurred on the environmental management plans for (Up to Dec 23)	
Annexure VIII	Stage II + Status report on Mangrove plantation	
Annexure IX	A-Permission letter for Tree cutting by CIDCO.	
	B-Permission letter for Tree cutting by CIDCO	
Annexure X	Clearance letter marked to concerned Panchayat /local NGO	
Annexure XI	EOT letters issue to Contractors up to Dec 2023	
Annexure XII	MTHL lighting details	

NM/307/2016

**BDPPS** 

# IN THE HIGH COURT OF JUDICATURE AT BOMBAY ORDINARY ORIGINAL CIVIL JURISDICITON NOTICE OF MOTION NO.307 OF 2016

IN

PUBLIC INTEREST LITIGATION NO.87 OF 2006

Mumbai Metropolitan Region Development Authority

. Applicant.

In the matter between

Bombay Environment Action Group and Another

.....Petitioners.

V/s

State of Maharashtra and Others.

.... Respondents.

Mr. Saket Mone a w Mr. Subit Chakrabarti i/b Vidhi Partners for applicant in Notice of Motion No. 307 of 2016 in PIL No.87 of 2016.

Mr. Navroz Seervai, Senior Counsel a/w Ms. Shreya Parikh for the Petitioner in PIL No.87 of 2006.

Mrs. P.H. Kantharia, AGP for Respondent/State in PIL No.87 of 2006.

Ms. Trupti Puranik for Respondent/BMC.

Ms. Sharmila Deshmukh for CRZ.

CORAM: V. M. KANADE &

MS. NUTAN D. SARDESSAI, JJ.

DATE: 28th November, 2016

#### P.C .:-

- 1. This Notice of Motion is taken out by the Applicant for carrying out construction of the proposed Mumbai Trans Harbour Link (a proposed 22 km freeway grade road bridge connecting the island city of Mumbai with Navi Mumbai).
- 2. The learned Counsel appearing on behalf of the Applicant submits that Applicant has obtained clearance from all the concerned authorities. He submitted that Ministry of Environment and Forest, Government of India has granted approval on 22/01/2016 and CRZ clearance has been granted on 25/01/2016. Applicant has given an undertaking in paras 12 and 27 of the affidavit in support of the Notice of Motion. The said undertaking is accepted. Applicant shall comply with all the conditions which are imposed in the said letters of sanction granted by both the authorities.
- We are satisfied that the said project is public utility project and we grant leave in terms of prayer clause (a) of the Notice of Motion subject to conditions imposed by both the authorities.
- 4. Notice of Motion is accordingly allowed in terms of prayer clause (a) and disposed of.

(MS. NUTAN D. SARDESSAI, J. ) (V.M. KANADE, J.)

20/44/2046

# Annexure-II Environment Management Plan stipulated in CRZ clearance

Sr. No	Environmental attribute	Cost in Crores
1.	Environmental Monitoring- Air Act, Water Act, Noise levels	8
2.	Compensatory Restoration Plan (Mangroves)	25
3.	Implementation of the suggestions given by BNHS	25
4.	Noise barriers	45
5.	Mitigation of marine water pollution caused due to the surrounding industries and Sewage from Urban Bodies, by providing Funding and Capacity Building for Enabling Effluent Treatment	40
6.	<ul> <li>Contribution to Mangroves Fund, an initiative by Govt. of Maharashtra for Conservation and Protection of Mangroves in Coastal areas by depositing Seed Money.</li> <li>This can be used for Survey &amp; Demarcation of Notified areas</li> <li>Purchase of vehicles and equipment for anti-Encroachment drives, etc.</li> </ul>	25
7.	Oil Spill Mitigation Plan	10
8.	Habitat quality assessment and monitoring Surveillance management and monitoring team for migratory birds, marine flora, turbidity in sea floor, etc Corpus fund for mudflat restoration program	20
9.	Appointment of Bird Monitor and his assistant till Restoration of Baseline data	4
10.	DMP, Firefighting, Risk Analysis	15
11.	Sustainable development including establishing Nature Interpretation Centre	10
12.	Safety and Security	15
13.	Energy conservation	10
14.	Landscaping-Plantation of trees, flower in plants etc.	8
15.	Compensation and Capacity Building of Fisher folks due to Temporary and Permanent Loss of Fishing round	75
		335 crores

















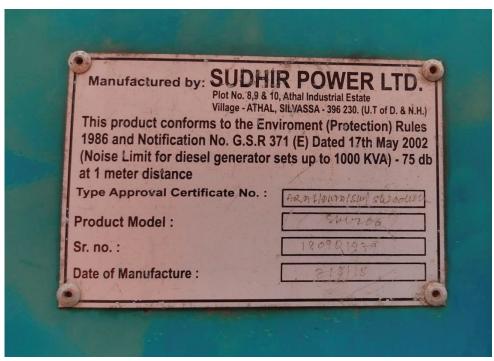










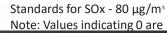


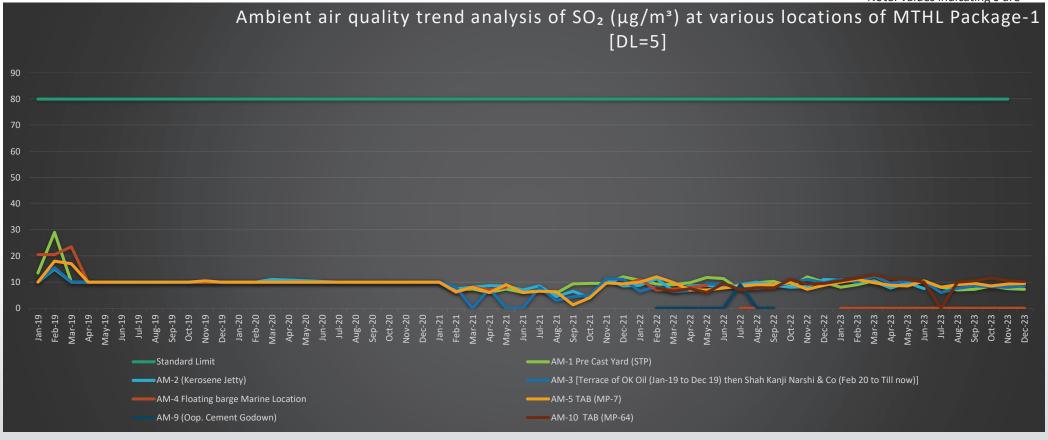
# **Environmental Parameters**

# Trend Analysis of MTHL Package 1

# **Ambient Air Quality Trend Analysis**

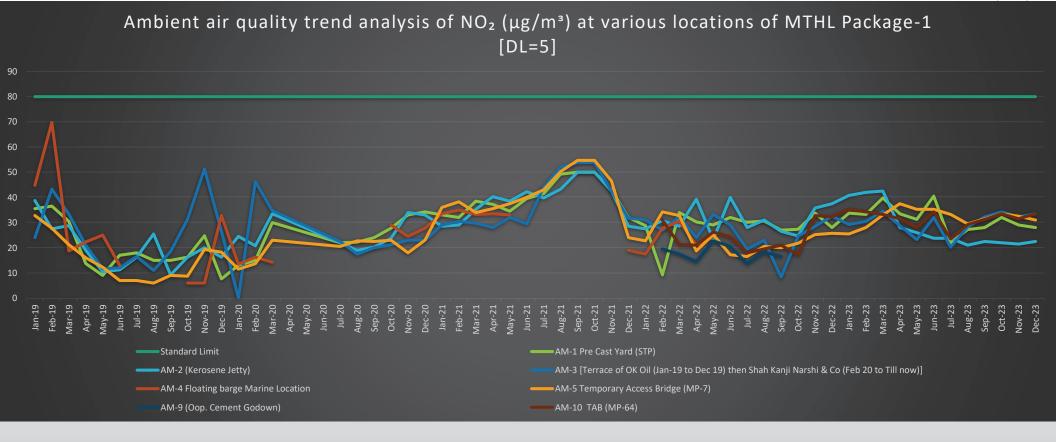
# Ambient Air Quality Trend Analysis for SO<sub>2</sub>





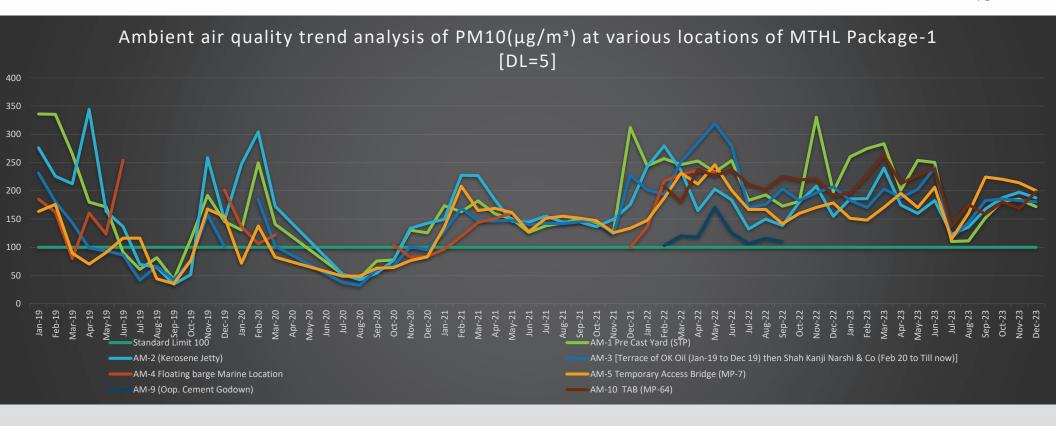
## **Ambient Air Quality Trend Analysis for NOx**

Standards for NOx -  $80 \mu g/m^3$  Note: Values indicating 0 are Below Detectable limit (DL=6)



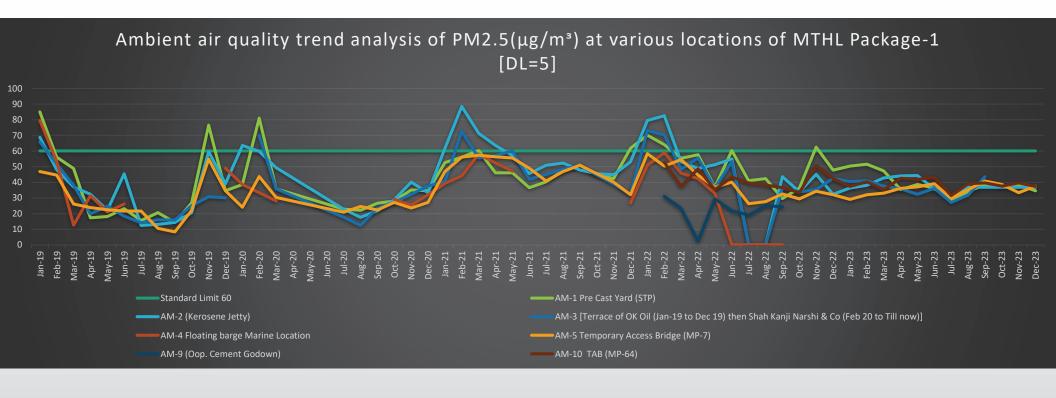
# Ambient Air Quality Trend Analysis for PM<sub>10</sub>

Standards for PM 10: 100 µg/m<sup>3</sup>



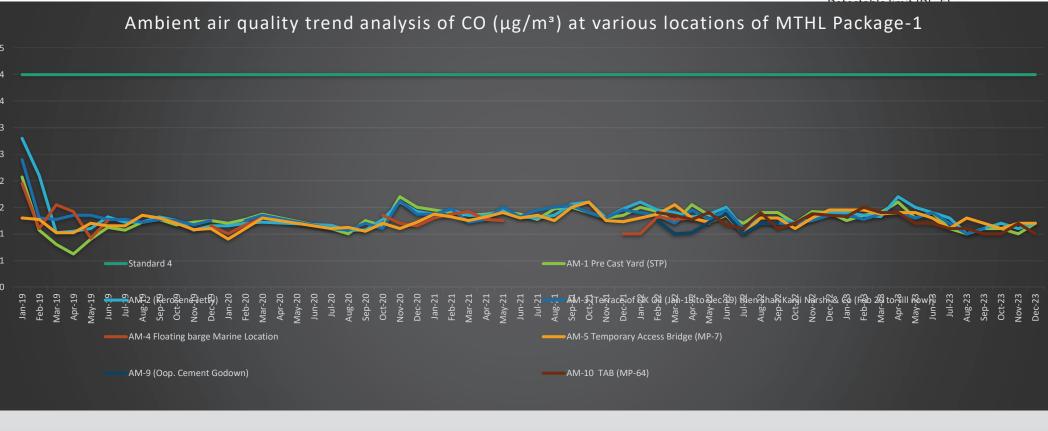
## Ambient Air Quality Trend Analysis for PM<sub>2.5</sub>

Standards for PM 2.5: 60 µg/m<sup>3</sup>



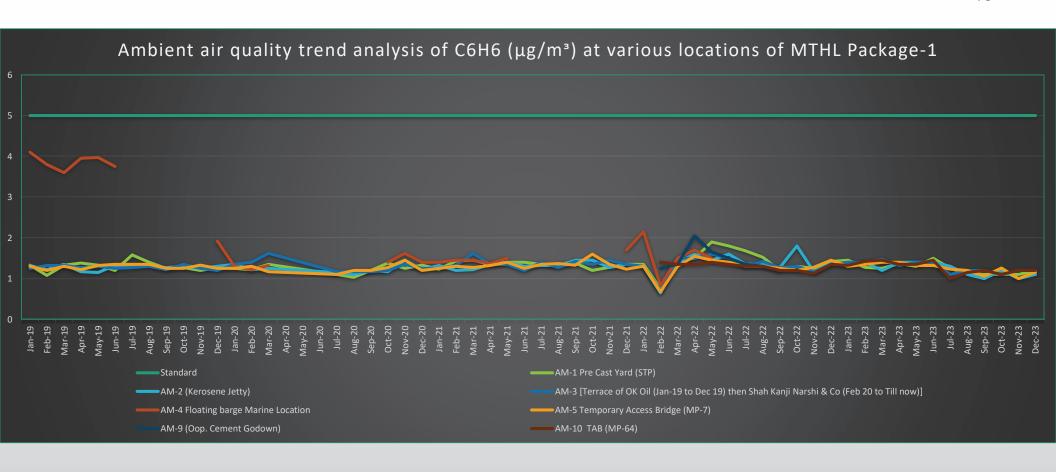
### **Ambient Air Quality Trend Analysis for CO**

Standards for CO - 4 mg/m³ Note: Values indicating 0 are Below



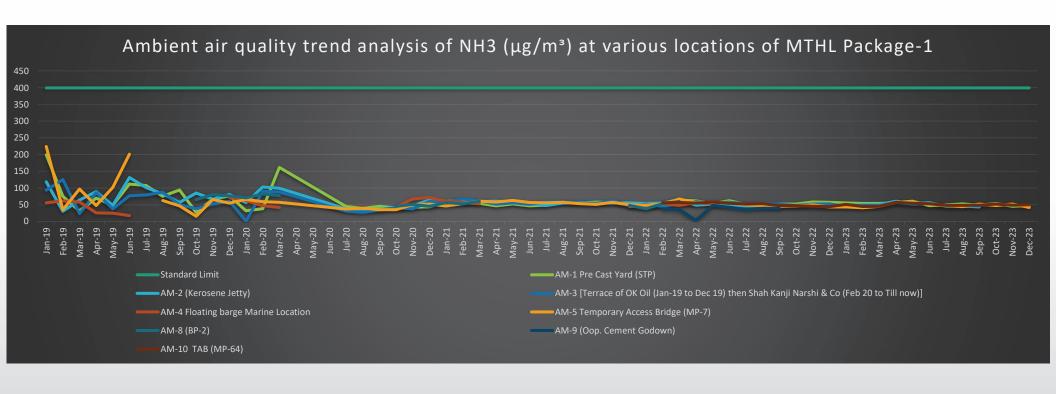
### Ambient Air Quality Trend Analysis for C<sub>6</sub>H<sub>6</sub>

Standards for C6H6 - 5 µg/m3



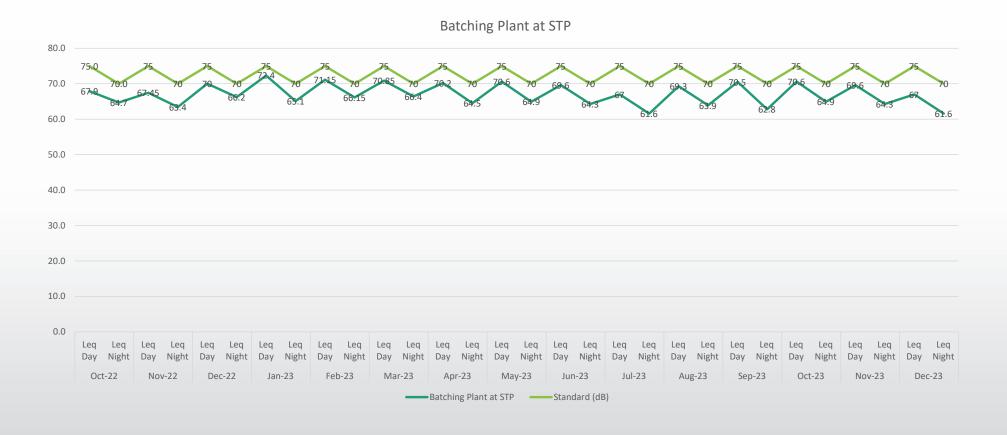
### **Ambient Air Quality Trend Analysis for NH3**

Standards for NH3 - 400 µg/m<sup>3</sup>

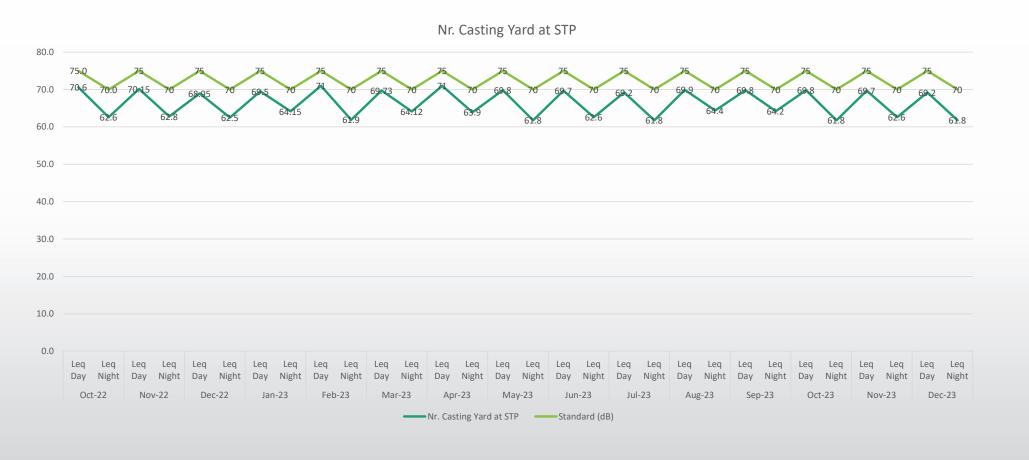


# **Ambient Noise Trend Analysis**

### **Ambient Noise Quality Trend Analysis for Batching Plant at STP**



### **Ambient Noise Quality Trend Analysis for Casting Yard at STP**



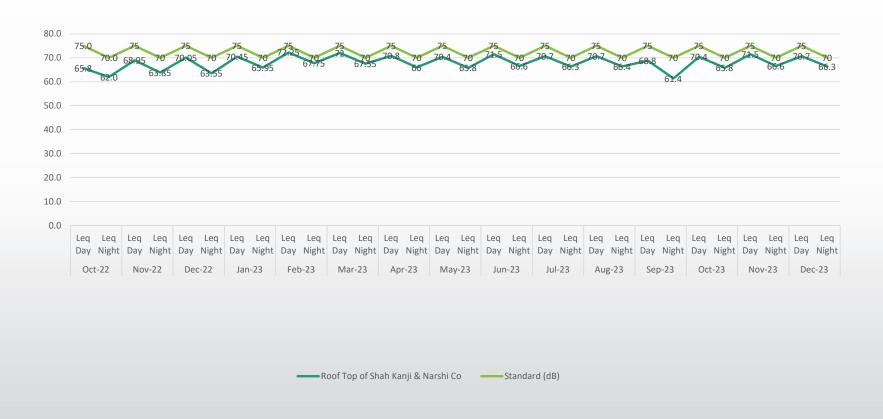
### **Ambient Noise Quality Trend Analysis for Kerosene Jetty**

#### Nr. Portable Cabin at Kerosene Jetty



### Ambient Noise Quality Trend Analysis for Shah Kanji & Narshi Co.

### Roof Top of Shah Kanji & Narshi

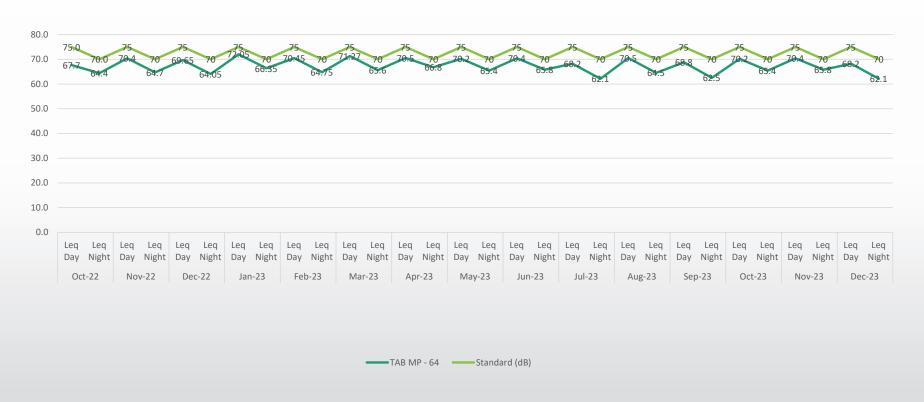


### **Ambient Noise Quality Trend Analysis for TAB MP-7**



### **Ambient Noise Quality Trend Analysis for TAB MP-64**

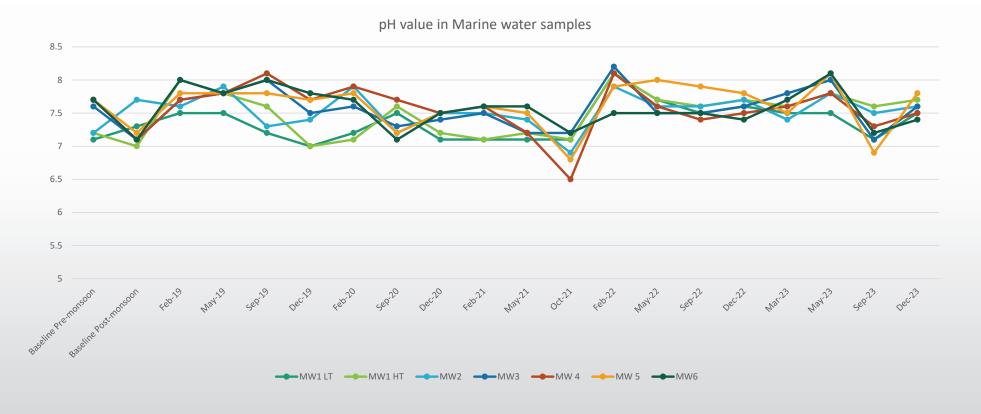




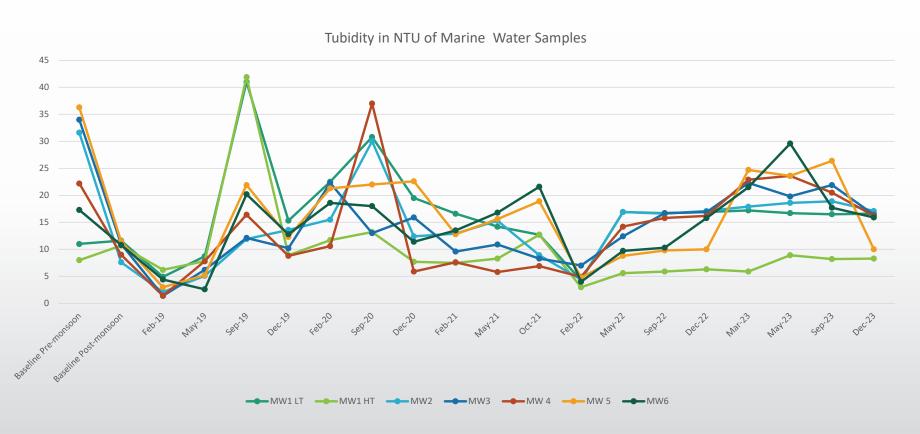
**Water Quality Trend Analysis** 

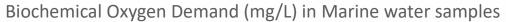
# Water Quality Trend Analysis for pH

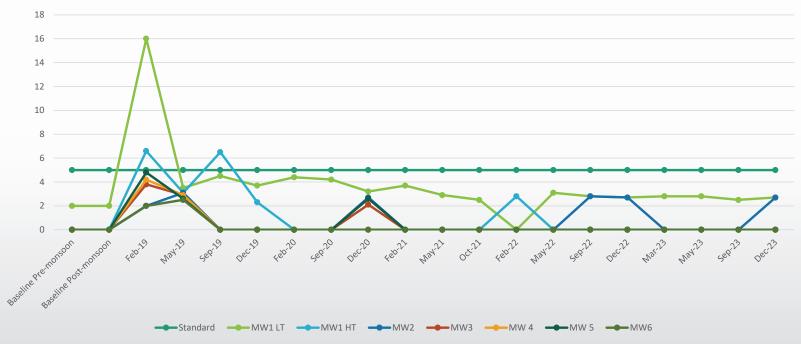
Standards for pH – 6.5 to 9 Note: Water Quality Monitoring is not conducted in Monsoon Season



# **Water Quality Trend Analysis for Turbidity**

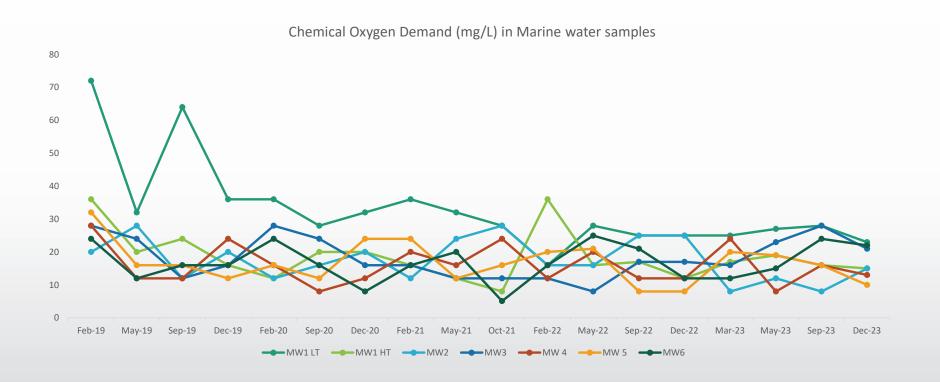




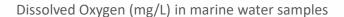


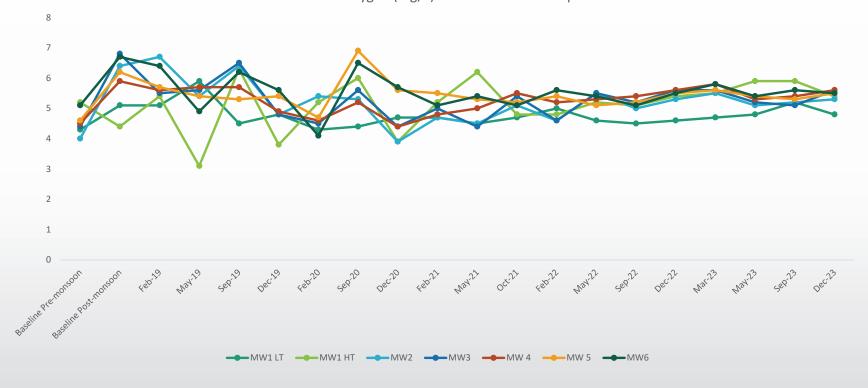
Note: Water Quality Monitoring is not conducted in Monsoon Season Zero values are BDL

# **Water Quality Trend Analysis for COD**



# **Water Quality Trend Analysis for DO**





**Marine Biology Trend Analysis** 

### Marine Biology Trend Analysis for Chlorophyll-a

Standard: <4mg/m3

### Chlorophyll-a at Intertidal and Marine locations MTHL Package 1



### Primary Productivity mgC/m3/d - Net at Intertidal and Marine locations MTHL Package 1



## **Marine Biology Trend Analysis for Benthic**

Benthic/m3/d - at Intertidal and Marine locations MTHL Package 1



## **Marine Biology Trend Analysis for Nitrate**

Nitrate as NO3--N ( $\mu g/L$ ) at Intertidal and Marine locations MTHL Package 1

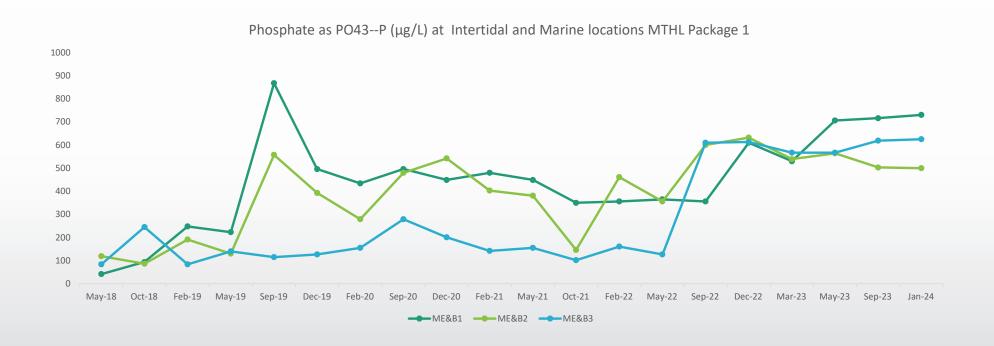


Note: Water Quality Monitoring is not conducted in Monsoon Season

Standard: 1.0-500µg/l

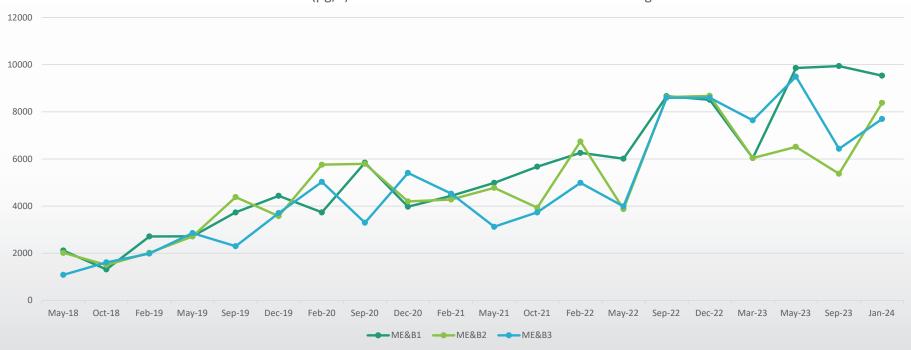
## **Marine Biology Trend Analysis for Phosphate**

Standard: 0.1-90µg/l



### **Marine Biology Trend Analysis for Silica**

Silica as Si ( $\mu$ g/L) at Intertidal and Marine locations MTHL Package 1



# Package 2

# **Environmental Monitoring Trend Analysis**

For the period

December 2018 to December 2023

MTHL Package 2

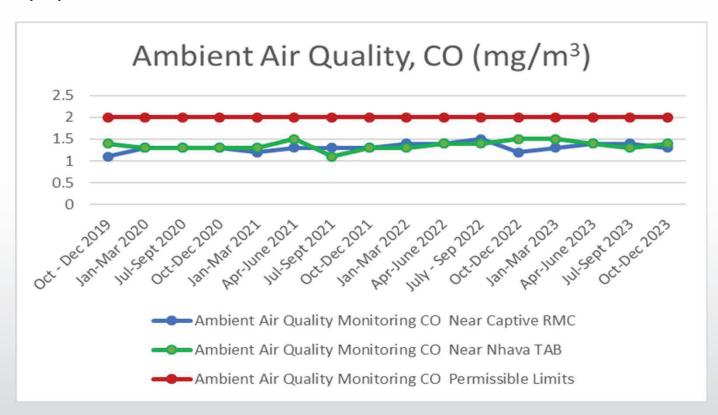








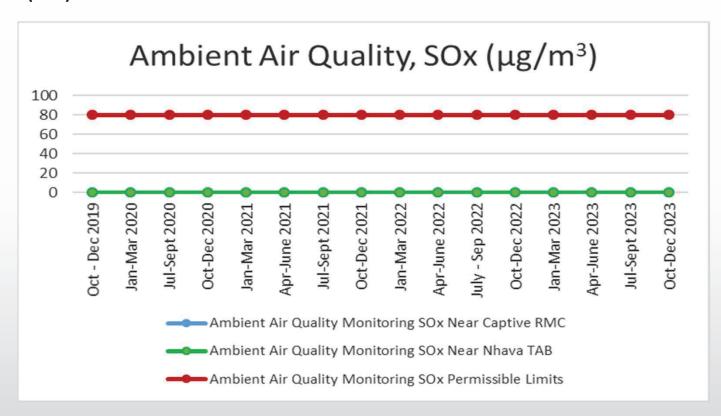
### Carbon Monoxide (CO) -



The value of Carbon Monoxide is within the prescribed limits of the Ambient Air Quality Norms set by CPCB.



### Sulphur Dioxide (SOx) -

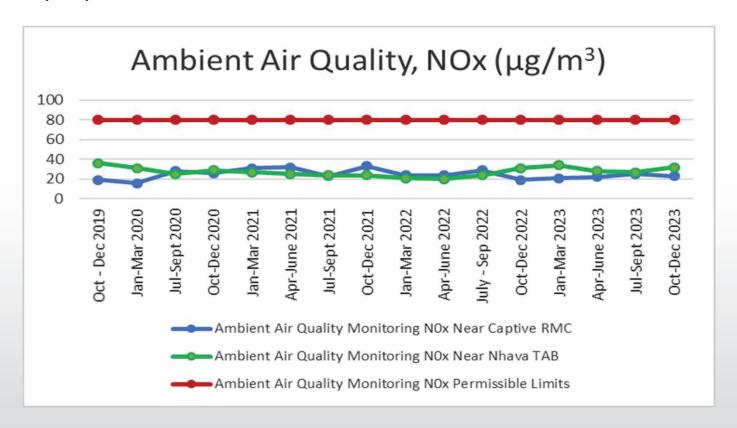


The value of Sulphur Dioxide is within the prescribed limits of the Ambient Air Quality Norms set by CPCB.

<sup>\*</sup>The Detection level for SOx is (>  $10 \mu g/m^3$ )



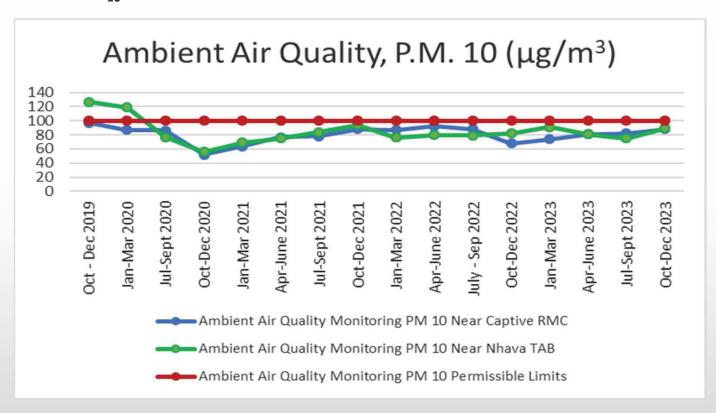
### Nitrogen Dioxide (NOx) -



The value of Nitrogen Dioxide is within the prescribed limits of the Ambient Air Quality Norms set by CPCB.



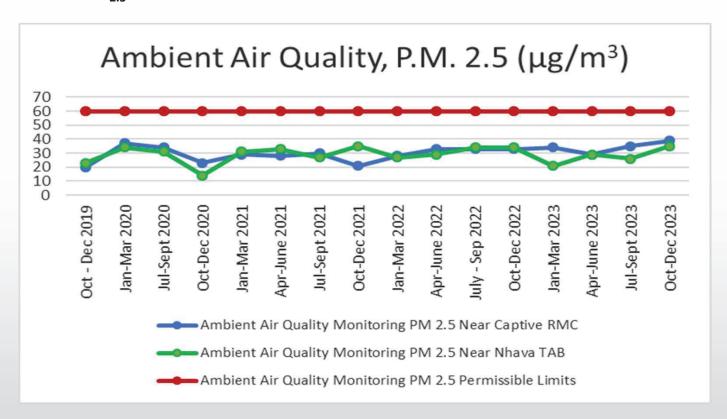
### Particulate Matter 10 (PM<sub>10</sub>) -



The values of PM 10 were higher than permissible limits due to various construction activities around the Project area during 2018 & 2019. Because of the mitigation measures taken during the construction phase, it has significantly come down.



### Particulate Matter 2.5 (PM<sub>2.5</sub>) -

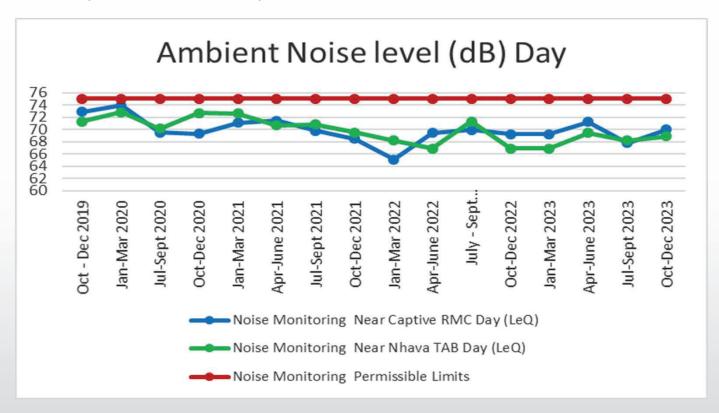


The values of PM 2.5 were higher than permissible limits due to various construction activities around the Project area during 2018 & 2019. Because of the mitigation measures taken during the construction phase, it has significantly come down.

# **Ambient Noise Level Monitoring**



Ambient Noise Level - Day Time (6 a.m. to 10 p.m.) -

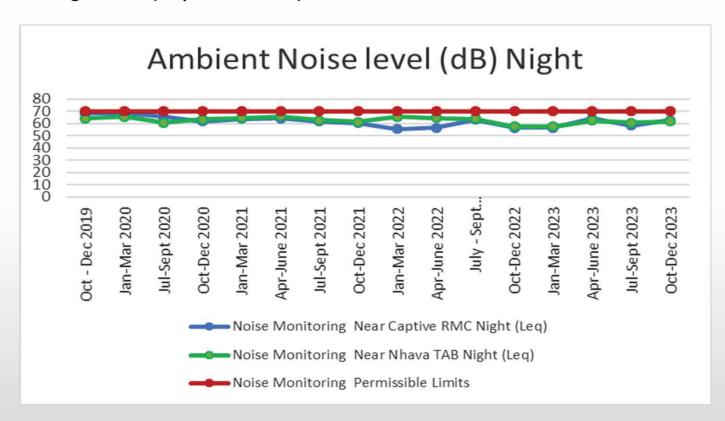


The Ambient Noise level are well within the prescribed limits set by CPCB. Although during the Apr-June 2019 Quarter, due to construction activity in the vicinity of the RMC Plant; the values were higher. Mitigation measures such as usage of Ear Plugs were ensured for workmen working in the vicinity.

# **Ambient Noise Level Monitoring**



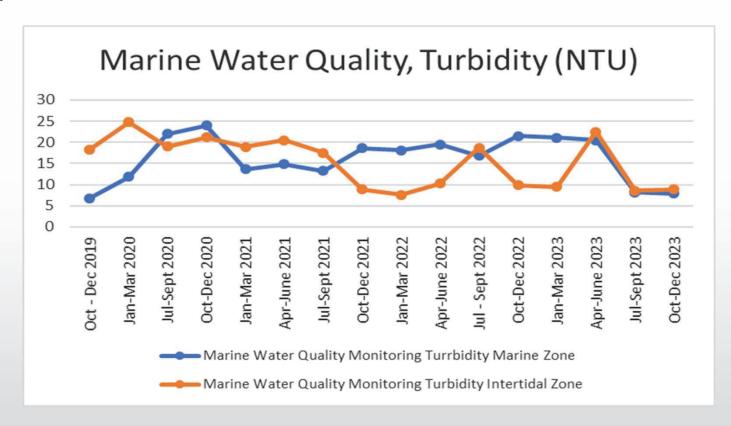
Ambient Noise Level - Night Time (10 p.m. to 6 a.m.) -



The Ambient Noise level are well within the prescribed limits set by CPCB.



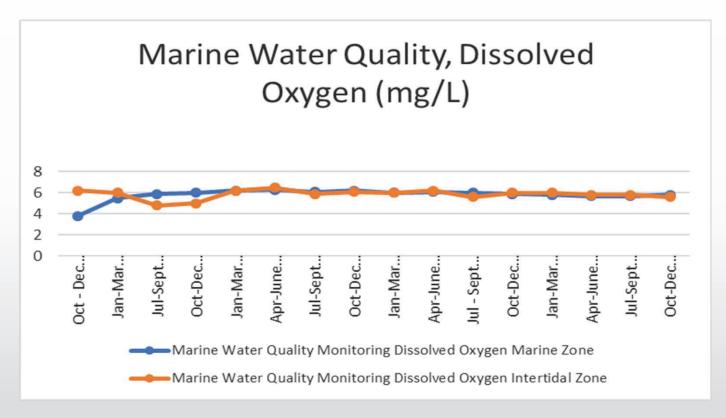
**Turbidity** -



The range of Turbidity during the monitoring is 3-25 NTU, the variation is result of various sewage inflow and intertidal variation.



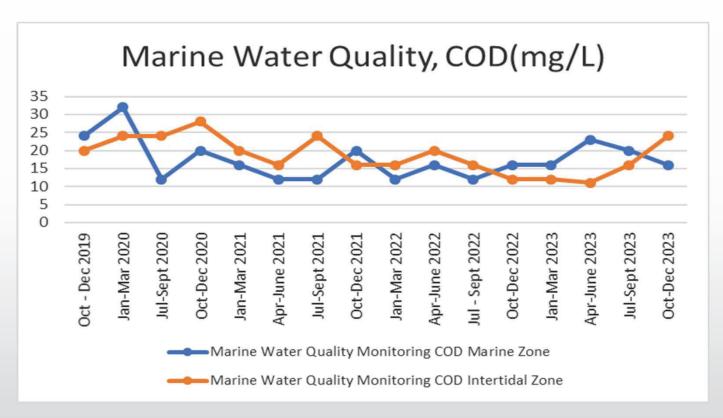
### **Dissolved Oxygen (DO) -**



The construction activities have an insignificant effect on the DO of Marine water.



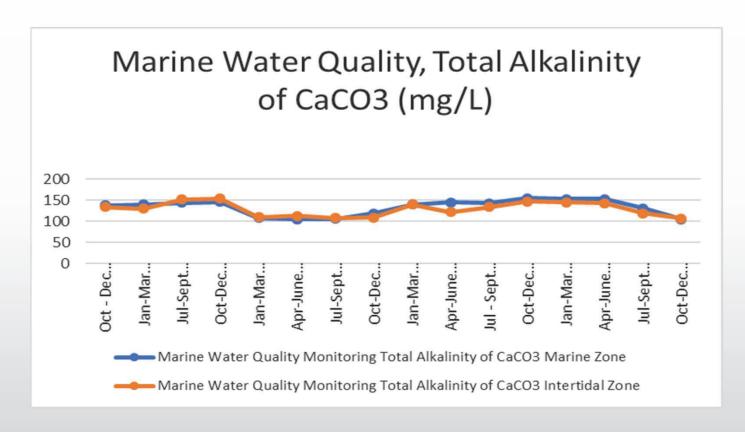
### Chemical Oxygen Demand (COD) -



The construction activities have an insignificant effect on the COD of Marine water.



### **Marine Water Alkalinity -**

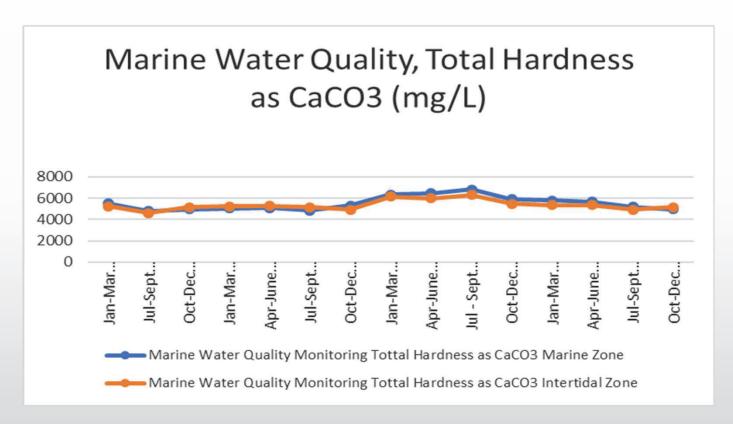


The construction activities have an insignificant effect on the Alkalinity of Marine water.

# **Marine Water Quality Monitoring**



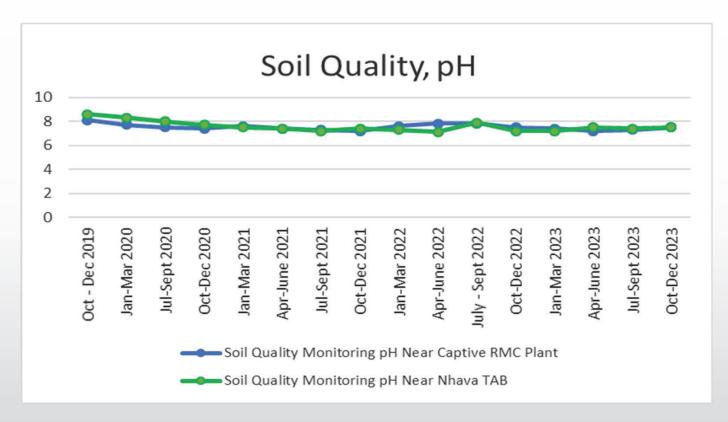
#### **Marine Water Total Hardness -**



The construction activities have an insignificant effect on the Total Hardness of Marine water.



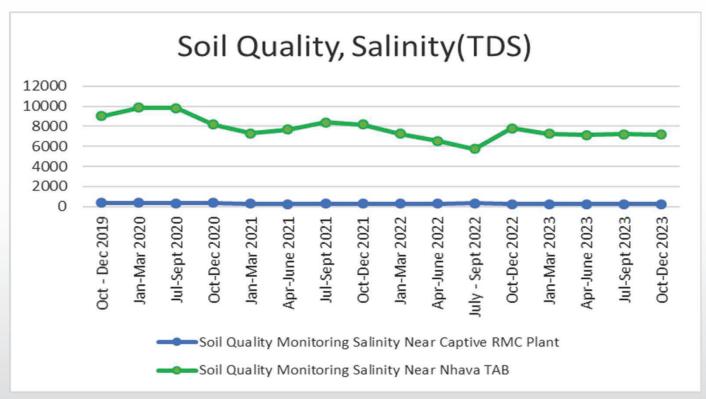
### Potential of Hydrogen (pH) -



The Soil pH is slightly alkaline throughout the monitoring. It was slightly acidic near Land RMC during Jan-Mar 2019 due to unwanted inflow of sewage in creek water.



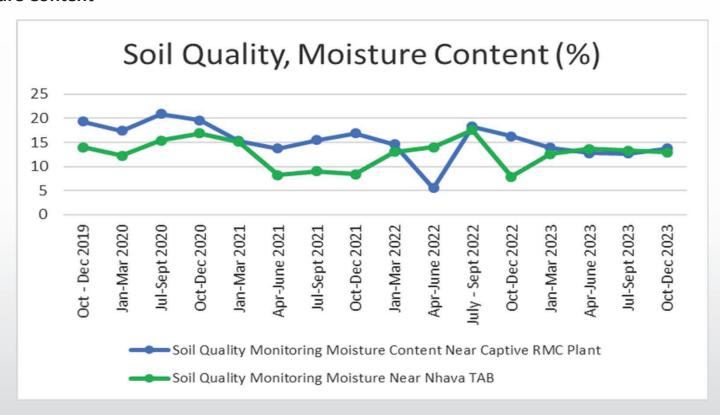
### **Soil Salinity -**



Soil Salinity is a factor of Marine water percolating in the Intertidal zone. The values were significantly higher during 2018-19 and was a result of sample collection during tidal variations.



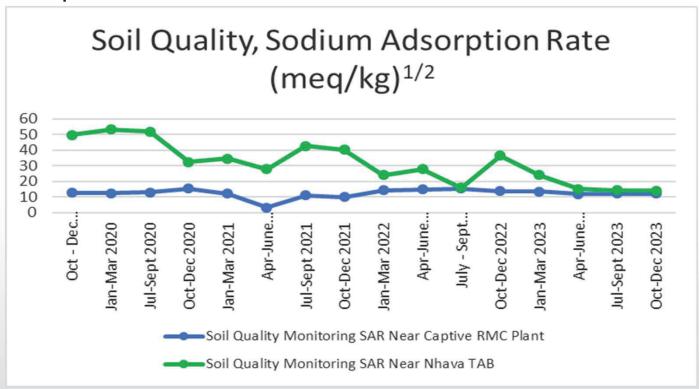
### **Soil Moisture Content -**



The Moisture content of soil ranges between 12-23% throughout the monitoring period. It showed a variation in 2018 due to some variation in the weather.



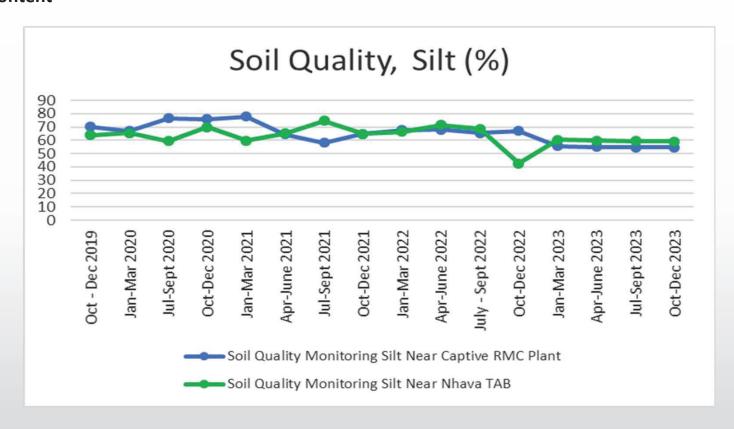
### **Soil Sodium Adsorption Rate -**



Sodium Absorption rate is a factor of Marine water percolating in the Intertidal zone. The values were significantly higher during 2018-19 and was a result of sample collection during tidal variations.



### **Soil Silt Content -**



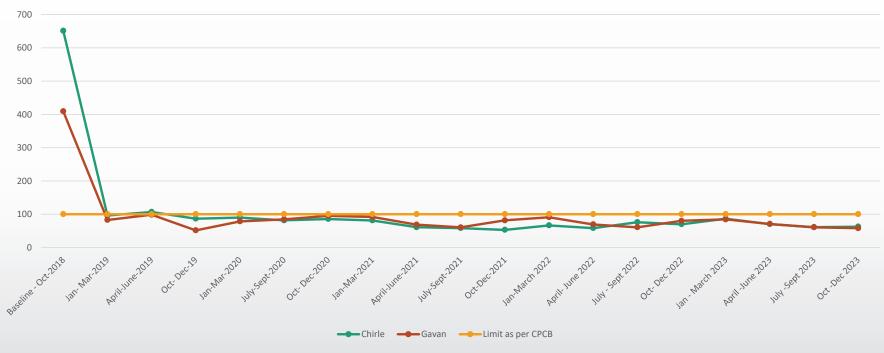
Silt content is a factor of the silt deposit from River water inflow and tidal variation in the creek, it ranges from 45-75%.

# Package 3

## Ambient Air Quality Trend Analysis for PM<sub>10</sub>

Standards for PM 10: 100 µg/m<sup>3</sup>



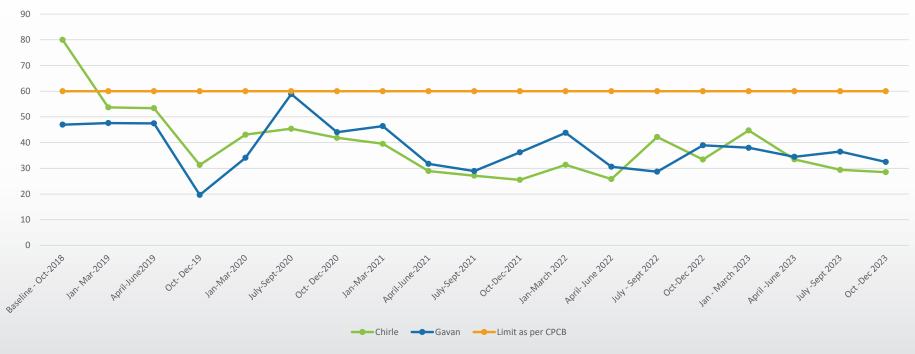


Note: The measurement value is within limit as per NAAQ standards

## Ambient Air Quality Trend Analysis for PM2.5

Standards for PM 2.5: 60 μg/m<sup>3</sup>

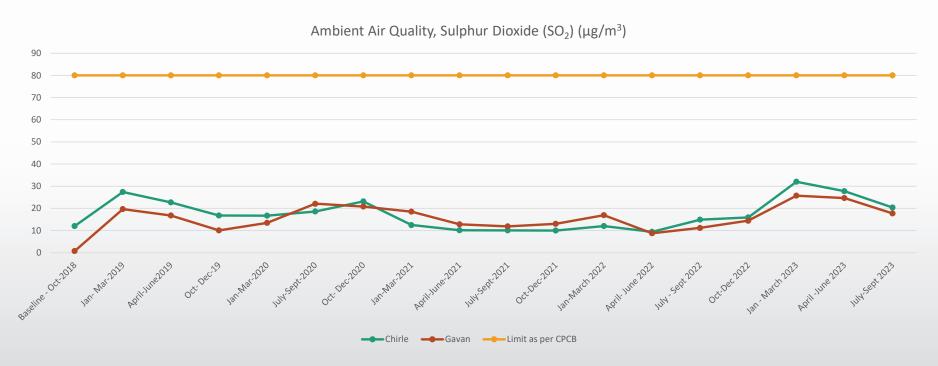




Note: The measurement value is within limit as per NAAQ standards

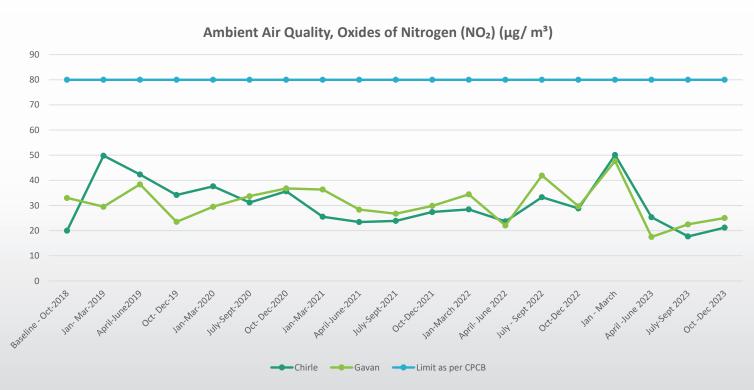
## Ambient Air Quality Trend Analysis for SO<sub>2</sub>

Standards for SOx - 80  $\mu g/m^3$  Note: Values indicating 0 are Below Detectable limit (DL=10)



Note: The measurement value is within limit as per NAAQ standards

## Ambient Air Quality Trend Analysis for NO<sub>2</sub>

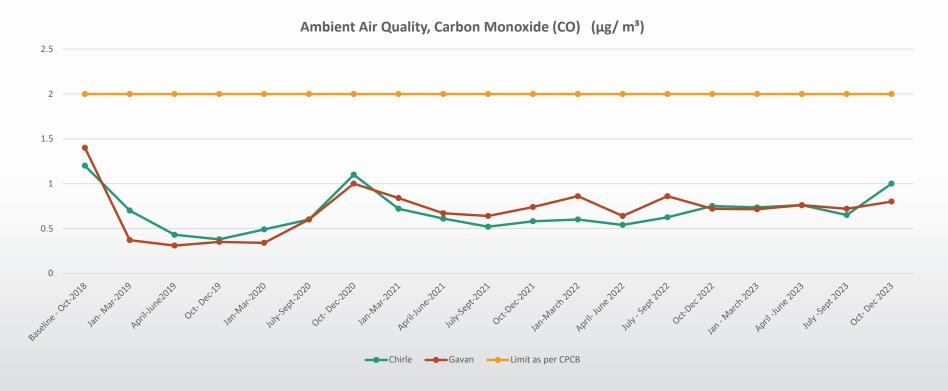


Standards for NOx - 80  $\mu g/m^{\circ}$  Note: Values indicating 0 are Below Detectable limit (DL=6)

Note: The measurement value is within limit as per NAAQ standards

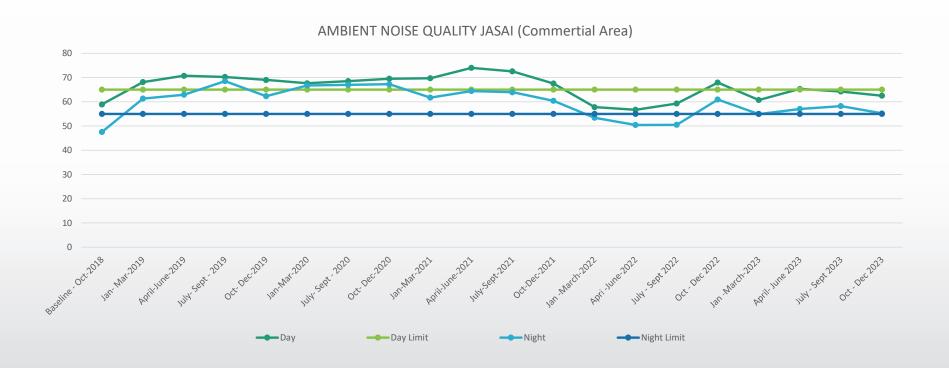
# **Ambient Air Quality Trend Analysis for CO**

Standards for CO – 2 mg/m³ Note: Values indicating 0 are Below Detectable limit (DL=5)

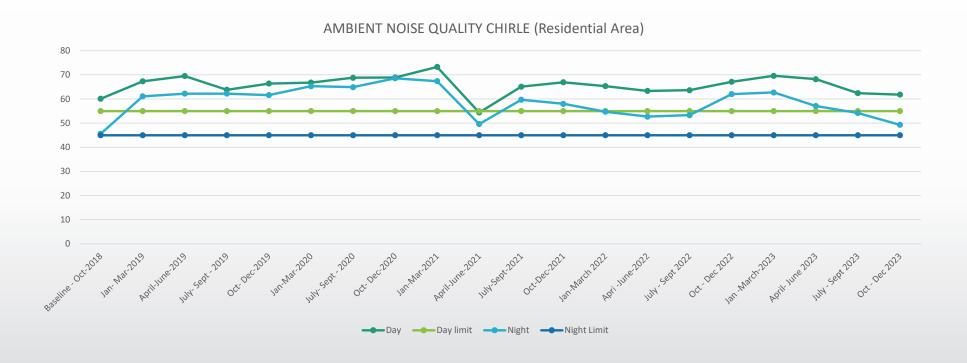


Note: The measurement value is within limit as per NAAQ standards

# **Ambient Noise Quality Trend Analysis**

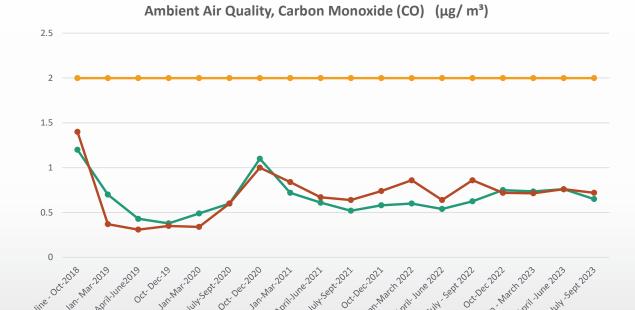


# **Ambient Noise Quality Trend Analysis**



## **Ambient Air Quality Trend Analysis for CO**

Standards for CO – 2 mg/m³ Note: Values indicating 0 are Below Detectable limit (DL=5)



Chirle Gavan Limit as per CPCB

Note: The measurement value is within limit as per NAAQ standards

	EMP Expenditure Details up to december -23						
Sr. No	Environmental attribute	Provisions (As stipulated in CRZ clearance) (Rs. in Crore)	July- Dec	Cumulative Expenditure			
1	Environmental Monitoring- Air Act, Water Act, Noise levels	8	0.41	2.47			
2	Compensatory Restoration Plan (Mangroves)	25	0.03	51.05			
3	Implementation of the suggestions given by BNHS	25	0.00	41.98			
4	Noise barriers	45	0.00	1.14			
5	Mitigation of marine water pollution caused due to the surrounding industries and Sewage from Urban Bodies, by providing Funding and Capacity Building for Enabling Effluent Treatment	40	0.00	5.80			
6	Contribution to Mangroves Fund, an initiative by Govt. of Maharashtra for Conservation and Protection of Mangroves in Coastal areas by depositing Seed Money. This can be used for Survey & Demarcation of Notified areas. Purchase of vehicles and	25	0.00	25.00			
7	equipment for anti-Encroachment drives, etc. Oil Spill Mitigation Plan	10	0.00	25.00 1.85			
8	Habitat quality assessment and monitoring Surveillance management and monitoring team for migratory birds, marine flora, turbidity in sea floor, etc Corpus fund for mudflat restoration program	20	0.00	0.00			
9	Appointment of Bird Monitor and his assistant till Restoration of Baseline data	4	0.00	0.00			
10	DMP, Firefighting, Risk Analysis	15	0.02	2.80			
11	Sustainable development including establishing Nature Interpretation Centre	10	0.00	0.00			
12	Safety and Security	15	4.10	56.78			
13	Energy conservation	10	0.24	4.98			
14	Landscaping-Plantation of trees, flower in plants etc.*	8	0.00	0.00			
15	Compensation and Capacity Building of Fisher folks due to Temporary and Permanent Loss of Fishing round	75	0.00	205.00			
	Total	335	4.81	398.84			



# **AECOM**

PADECO

dar



## General Consultant for Mumbai Trans Harbour Link Project

Ref No: MTHL/GC/MMRDA/LT/QPR- 4036 /2023

02 Februay 2024

To,
Engineer-in-Chlef
Engineering Division
Mumbai Metropolitan Regional Development Authority (MMRDA)
2<sup>nd</sup> Floor, New MMRDA Building,
Plot No R-06 & R-12, 'E' Block
Bandra Kurla Complex, Bandra (E),
Mumbai, Maharashtra, India 400051.

Sub: General Consultancy services for Mumbai Trans Harbour Link (MTHL) project – Submission of the Draft Quarterly Progress Report (QPR) No. 26 for July-August-September 2023 for review.

Dear Sir,

With reference to the above subject, please find enclosed a hard copy of the draft for Quarterly Progress Report (QPR) No.26 along with the updated attachments for the period of July to September 2023 for your review.

Thanking you, Yours faithfully,

The Engineer

General Consultant (MTHL)

Encl: A draft copy of the Quarterly Progress Report No. 26 (July-September 2023)

CC: Superintending Engineer – MMRDA - Mr. Purushottam Nimje Executive Engineer – MMRDA – Mr. Arjun Korgaonkar Superintending Engineer – MMRDA - Mr. Yatin Sakhalkar Executive Engineer – MMRDA – Mr. Abhijit Bhisikar Executive Engineer – MMRDA – Mr. M. P. Singh

By Email



# एम एम आर डी ए MMRDA

Mumbai Metropolitan Region Development Authority

Mumbai Trans Harbour Link Project

Quarterly Progress Report - No. 26

(From 1st July to 30th September 2023)



Mumbai Trans Harbour Link Project
Quarterly Progress Report No. 26

1st July 2023 to 30th September 2023
Loan Agreement No. ID-P255 (Tranche-I), ID-P283 (Tranche-II) & ID-307

(Tranche-III)

# **ORGANIZATION INFORMATION**

	Mumbai Metropolitan Region Development Authority				
	Person in Charge  Metropolitan Commissioner, MMRDA				
Borrower	Contact Address	M.M.R.D.A. New Office Building, Bandra-Kurla Complex, Plot no. R-5, R-6 & R-12, E Block, Bandra (East), Mumbai - 400051 Phone: +91-22-26594000 Fax No:+91-22-2659 1264			
	Mumbai Trans Harbour Link Project Implementation Unit				
Evecution	Headed by:	Engineer-In-Chief  Mumbai Trans Harbour Link Project Implementation Unit			
Executing Agency	Contact Address	M.M.R.D.A. New Office Building, Bandra-Kurla Complex, Plot no. R-5, R-6 & R-12, E Block Bandra (East), Mumbai - 400 051  Phone: +91-22-2659 4034 Fax No: +91-22-2659 4179			

### **Details of JICA Loan**

	JICA ODA Loan Portion:	238,572 million Japanese YEN (JPY)
Source of	Tranche-I:	144,795 million Japanese YEN (JPY) (Loan Agreement signed on 31st Mar 2017)
Finance	Tranche-II:	66,909 million Japanese YEN (JPY) (Loan Agreement signed on 27th Mar 2020)
	Tranche-III:	30,755 million Japanese YEN (JPY) (Loan Agreement signed on 27 <sup>th</sup> Feb 2023)
Terms and Conditions of JICA ODA Loan (Tranche-1)	Repayment Period:	30 years, including 10 years of the grace period.



### DOCUMENT VERIFICATION AND REVISION RECORD

PROJECT NAME		Mumbai Trans Harbour Link Project						
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DOC	TITLE	Quarterly Progress Report No. 26						
REV No.	DATE OF ISSUE	DESCRIPTION	PREP.		CHECKED BY	APPROVED BY		
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R0	05/10/2017	Quarterly Progress Report No. 2 (Jul-Sep 17)	JS	Senthil	Dr T K Sundaram	Dr Robin Sham		
R0	05/01/2018	Quarterly Progress Report No. 3 (Oct-Dec 17)	JS	Senthil	Dr T K Sundaram	Dr Robin Sham		
RO	05/04/2018	Quarterly Progress Report No. 4 (Jan-Mar 18)	JS	Senthil	Dr T K Sundaram	Dr Robin Sham		
R0	24/07/2018	Quarterly Progress Report No. 5 (Apr-Jun 18)	Pras	hant B	Dr T K Sundaram	Dr Robin Sham		
RO	10/10/2018	Quarterly Progress Report No. 8 (Jul-Sep 18)	Pras	hant B	Dr T K Sundaram	Dr Robin Sham		
R1	08/02/2019	Quarterly Progress Report No. 7 (Oct-Dec 18)	Pras	hant B	J Senthil/ Dr T K Sundaram	Dr Robin Sham		
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IRO	11/02/2020	Quarterly Progress Report No.11 (Oct-Dec 19)	Pras	hant B	Mr. Som Ghos	Dr Robin Sham		
IRO	25/11/2020	Quarterly Progress Report No.12 (Jan-Mar 20)	Pras	hant B	Mr. Som Ghos	Dr Robin Sham		
RO	15/12/2020	Quarterly Progress Report No.13 (Apr-Jun 20)	Pras	hant B	Mr. Som Ghos	Dr Robin Sham		
IRO	06/01/2021	Quarterly Progress Report No.14 (Jul-Sept 20)	Pras	hant B	Mr. Som Ghos	Dr Robin Sham		
RO	12/02/2021	Quarterly Progress Report No.15 (Oct-Dec 20)	Pras	hant B	Mr. Som Ghos	n Dr Robin Sham		
R0	06/05/2021	Quarterly Progress Report No.16 (Jan-Mar 21)	Pras	hant B	Mr. Som Ghos	Dr Robin Sham		
R0	30/07/2021	Quarterly Progress Report No.17 (Apr-Jun 21)	Pras	hant B	Mr. Som Ghos	Dr Robin Sham		
RO	11/11/2021	Quarterly Progress Report No.18 (Jul - Sep 21)	Pras	hant B	Mr. Som Ghos	Dr Robin Sham		
R0	17/01/2022	Quarterly Progress Report No.19 (Oct-Dec 21)	Pras	hant B	Mr. Som Ghos	Dr Robin Sham		
RO	22/04/2022	Quarterly Progress Report No.20 (Jan - Mar 22)	Pras	hant B	Mr. Som Ghos	Dr Robin Sham		
R0	12/07/2022	Quarterly Progress Report No.21 (Apr-Jun 22)	Pras	hant B	Mr. Som Ghos	Dr Robin Sham		
R0	18/10/2022	Quarterly Progress Report No.22 (Jul-Sep 22)	Pras	hant B	Mrs. Mayil. K	Dr Robin Sham		
R0	10/01/2023	Quarterly Progress Report No.23 (Oct-Dec 22)	Mrs.	Mayil.	Mr. Som Ghos	Dr Robin Sham		
R0	16/04/2023	Quarterly Progress Report No.24 (Jan-Mar 23)	Mrs.	Mayil.	Mr. Som Ghosi	Dr Robin Sham		
R0	01/08/2023	Quarterly Progress Report No.25 (Apr-Jun 23)		Ayush ttary	Mr. Som Ghosh	Mr. Shivananda. K		
R0	31/01/2024	Quarterly Progress Report No.26 (Jul-Sep 23)		Ayush ttary	Mr. Som Ghosh	Mr. Shivananda. K		





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#### 1.0 PROJECT DESCRIPTION

#### 1.1 Project Objective

#### Original:

To improve connectivity in Mumbai Metropolitan region by constructing the Mumbai Trans Harbour Link connecting Mumbai with Navi Mumbai, thereby contributing to mitigation of traffic congestion and promoting regional economic development.

Actual (P/R. PCR)

There is no change in the Project Objective.

#### 1.2 Necessity of the Project

The Project is consistent with the development policy, sector plan, national/regional development plans and demand of target group of the recipient country.

#### **Benefits from MTHL Project**

- · Saving in travel time for commuters from Mumbai to Navi Mumbai.
- · Improved comfort and accessibility between the island and the mainland.
- · Reduced operating costs of vehicles due to lesser congestion.
- · Smooth traffic flow from Navi Mumbai airport to Mumbai Island.
- · Accelerated economic development of Navi Mumbai and nearby regions.
- Greater economic integration of Mumbai Island with Navi Mumbai and extended regions of Pune, Goa, Panvel and Alibaug.
- Improvement in environment and reduced pollution levels.
- · Improved safety due to reduction in accidents.
- · Improvement in trade competitiveness through faster and improved logistics.
- · Accelerated growth of Navi Mumbai.
- Decongestion of Mumbai Island and dispersal of population to Navi Mumbai region & beyond.

#### **Necessity of the Project**

- 1. Although the urbanization in India has been rapidly progressing, infrastructure development in the urban areas has not caught up its progress. Particularly, the traffic congestion in the urban areas due to a lack of road network hinders the economic development. Thus, Government of India (GOI) places transport and connectivity as one of the "Growth Enablers" and plans to enhance road network in the "Three Year Acton Agenda 2017-2018 to 2019-20 (NITI Aayog)".
- Mumbai Metropolitan Region, which includes Mumbai and Navi Mumbai, has about 18.4
  million people in population as of 2011 (Census 2011) and the population density reaches
  20,694 people per square km in the center of Mumbai, which is one of the most overpopulated
  and high-density cities in the world.
- 3. Mumbai, the narrow stretch of land that has traditionally been the epicentre of India's commerce, has seen a steady increase in population in the last three decades despite obvious spatial constraints. Thus, the development of Navi Mumbai has been identified as an urgent requirement for broad development in Mumbai Metropolitan Region.
- 4. There is no change in the Necessity of the Project preamble. jurisdiction, has been facilitating



various development plans particularly in Navi Mumbai area, which stands at the opposite site of Mumbai across the Mumbai Bay and still has spacious area for development, such as a new international airport, Special Economic Zone (SEZ) and expansion of Jawaharlal Nehru Port in order to promote the sustainable economic development in Mumbai Metropolitan Region.

- Furthermore, a lack of connectivity in Mumbai has stunted its growth. The GoM has given importance to construct the faster connection with Mumbai to Navi Mumbai International Airport, Jawaharlal Nehru Port, Mumbai-Pune expressway and main hinterland.
- Accordingly, the Mumbai Trans Harbour Link (MTHL) has been identified as the important infrastructure to improve the connectivity between Mumbai and Navi Mumbai and continue economic development in Mumbai Metropolitan Region.

The MTHL is proposed to be developed as an expressway link comprising of a dual three-lane main carriageway bridge connecting Sewri in Mumbai to Chirle in Navi Mumbai. When completed, MTHL will reduce the distance between Mumbai and Navi Mumbai and will help save approximately an hour in travel time. Also, development of Navi Mumbai along with the imminent construction of the Navi Mumbai airport will lead to increased traffic between Mumbai and Navi Mumbai. Consequently, the project is envisaged to; improving accessibility between Mumbai and Navi Mumbai, accelerating growth of Navi Mumbai, smooth traffic flow from Navi Mumbai airport to Mumbai, accelerating economic development of Navi Mumbai and surrounding regions, greater economic integration of Mumbai with Navi Mumbai and extended regions of Pune, Goa, Panvel and Alibaug, and decongestion of Mumbai and dispersal of population to Navi Mumbai region and beyond.

- 7. The Comprehensive Transportation Study (CTS) for Mumbai Metropolitan Region which was guided by Mumbai Metropolitan Region Development Authority (MMRDA) and supported by World Bank, was completed in July 2008, which was over 25 years after the issuance of the last comprehensive transport study. The report provided a vision for Mumbai's future transportation as seamless and integrated system, in which commuters can make their journeys safely and conveniently by various modes of transport, particularly by public transport, and recommended the development of Multi Modal Corridor to take care of the varied travel demands of the region for the period up to 2031. The CTS proposed to develop the highway network in the region. The MTHL has been regarded as the priority road for Mumbai, considering its function and importance connecting between Mumbai and Navi Mumbai.
- 8. Necessity of the Project: To promote economic development in Mumbai Metropolitan Region it is essential to improve the connectivity between Mumbai and Navi Mumbai, by constructing MTHL

Actual (P/R, PCR)

There is no change in the Necessity of the Project preamble.



#### 1.3 Rationale of the Project Design

- Timing, Scale, Technology of the Project:

#### **Demand Analysis**

 At the opening year 2022, the daily traffic on the main bridge is expected to be 39,300 PCU. The traffic is projected to increase up to 103,900 by 2032 and up to 145,500 by the year 2042. The daily breakdown by vehicle class on the main bridge link is presented in the Table 1.3.1 below:

	Tab	le 1.3.1 Dema	nd Projecti	ons Over the	Period	100
Vehicle Type		Sewri Interch ar Interchange		Between Sh and Chirle In		Interchange
	2022	2032	2042	2022	2032	2042
Car	24,100	66,400	94,100	4,900	21,300	43,300
Taxi	2700	14,100	20,200	100	400	2,300
Bus	2,700	3,700	3,700	2,700	3,700	3,700
LCV	2,200	4,100	5,600	700	1,300	1,800
HCV	3,000	6,500	8,100	1,000	2,000	2,200
MAV	4,600	9,100	13,800	400	900	1,700
Total	39,300	103,900	145,500	9,800	29,600	55,000

LCV: Light Commercial Vehicle; HCV: Heavy Commercial Vehicle; MAV: Multi Axle Vehicle

- At the opening year in 2022, the traffic flow on MTHL represents a diversion of 10% on the traffic across Thane creek which will increase up to 16% in 2032. If only Thane Creek Bridge is considered, then the diverted traffic from the bridge will be 21% in 2022 which will rise up to 35% in 2032.
- 3. 6-lane of main carriageway was decided by GoM. It was reviewed based on the forecasted result of future traffic volume by Manual of Specification and Standards for Expressways (IRC: SP:99-2013). The result of the review shows that 6-lane will be required in 2032 (10 years later after traffic open). Although, 8-lane will be required in 2042, it is assumed that the level of service of MTHL would be maintained as additionally metro might be constructed in parallel with MTHL.

#### **Design Parameters / Overall Design**

- 4. The MTHL which is 21.8 km long road bridge partly on the land and partly over the creek across the Mumbai Bay between Sewri in Mumbai and Chirle in Navi Mumbai, is to be constructed with the approach sections and interchanges. ITS (Intelligence Transport System) and the other necessary facilities will be provided for full access-controlled bridges.
- 5. As per the provisions of IRC (Indian Road Congress) SP:99-2013, the Width of each lane of the Main Carriageway is 3.5 meters.
- 6. When the design speed is 100 km/h according to the traffic demand forecast the large vehicle, ratio will be as low as 9.4% (2022).
- 7. The shoulder width of bridge towards outside of each carriageway is 2.5 meters and towards median side of each carriageway is 0.75 meters.
- 8. The major portion of MTHL structure is on sea and partly towards ends is on land with different type and with different span, viz., PC box girder with 50 m spans which is



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typically applied on marine viaduct since, it is economical, easy to construct and maintain.

- 9. On the land portion, the PC box girder having span of generally 30m is used.
- 10. As far as the location in which long span (150-180 m) is required to cross significant obstacles, such as navigation channels, pipelines and creeks, the steel box girder bridge with steel deck is proposed with large block erection method to shorten the construction period.
- 11. The project is coded with three lanes of traffic in each direction. The reference toll is presented in the Table 1.3.2 below for each vehicle class in Year 2022 (based on 2015 monetary value reflecting price escalation).

Table 1.3.2: Base Toll Rates (Rs) for different class of vehicles between Interchanges

Vehicle Type	Sewri to Shivaji Nagar	Shivaji Nagar to Chirle	Total
Car	180	60	240
Bus	420	130	550
LCV	240	70	310
HCV	420	130	550
MAV	600	180	780

### Intelligent Transport Systems (ITS) and Toll Management System (TMS)

- 12. The Toll Management System will be implemented in MTHL to collect tolls from all road users of MTHL. Two types of toll collection method will be adopted: Electronic Toll Collection (ETC) and Manual (paying by cash).
- 13. The lanes corresponding to these toll collection methods are dedicated ETC lanes and Manual lanes, and Manual system shall be installed to ETC lanes for backup to be able to cope at the time of the trouble of ETC equipment failure.

#### Traffic management System

- 14. Traffic Management System is a support system to Manage the traffic on MTHL safely and efficiently. The System consists of the information collection system including Closed-Circuit Television (CCTV), Emergency Call Box (ECB), Automatic Traffic Counter-Cum-Classifier (ATCC) and Meteorological Data System (MDS), and Information Dissemination System including Variable message Sign (VMS).
- 15. CCTV Cameras shall be installed at around three places per 1 km, on Both side of main route and the monitoring of the traffic condition of the whole stretch of MTHL will be almost enabled in the Traffic Control Centre and VMS displays the appropriate information for road users on the collated information.
- 16. The Information collected by these devices shall be transmitted to the Command Control Centre through the medium of an Optical Fiber Cable laid in MTHL.

Actual (P/R, PCR)

There is no change in the Rationale of the Project Design.

#### 2.0 PROJECT IMPLEMENTATION



### 2.1 Project Scope

Refer Table 2.1.1 and 2.1.2 for details on Scope of the Project.

Table 2.1.1 Comparison of Original and Actual location

		Original: (P/M)	
Loca	ation	Mumbai Metropolitan Region Development Authority, Mumbai, State of Maharashtra	Actual: (P/R and PCR)

Table 2.1.2 Comparison of Original and Actual Scope

Items	Original	Actual
Construction	work: 6-lane Marine Bridge Road (21.8 km)	
Package-1 Ch 0+000- 10+380 (10.380 km)	<ul> <li>1 Interchange (Sewri)</li> <li>Viaduct superstructure (Marine Portion: PC Box Girder &amp; Steel Box Girder with Steel Slab Land Portion: PC Box Girder &amp; PC-I Girder)</li> <li>Viaduct Substructure (RC Concrete Structure)</li> <li>Viaduct Foundation (Bored piles)</li> <li>Road Furniture and roadside facilities (Traffic Signs and Pavement Marking, Traffic Safety Devices, Crash Barrier, Drainage Structures, Noise Barriers, View Barriers)</li> </ul>	(P/R and PCR)
Package-2 Ch 10+380- 18+187 (7.80 km)	<ul> <li>1 Interchange (Shivaji Nagar)</li> <li>Viaduct superstructure (Marine Portion: PC Box Girder &amp; Steel Box Girder with Steel Slab Land Portion: PC Box Girder &amp; PC-I Girder)</li> <li>Viaduct Substructure (RC Concrete Structure)</li> <li>Viaduct Foundation (Bored piles)</li> <li>Road Furniture and roadside facilities (Traffic Signs and Pavement Marking, Traffic Safety Devices, Crash Barrier, Drainage Structures, Noise Barriers, View Barriers)</li> </ul>	(P/R and PCR) Actual: No View Barriers
Package-3 Ch 18+187- 21+800 (3.61 km)	<ul> <li>2 Interchanges (State Highway-54, National Highway-4B)</li> <li>Viaduct superstructure (Marine Portion: PC Box Girder &amp; Steel Box Girder with Steel Slab Land Portion: PC Box Girder &amp; PC-I Girder &amp; Steel Truss Girder for Rail-over-Bridges (ROB)</li> <li>Viaduct Substructure (RC Concrete Structure)</li> <li>Viaduct Foundation (Bored piles)</li> <li>Cutting Section (6-lane with Slope Protection)</li> </ul>	(P/R and PCR) Actual: No Noise Barriers & View Barriers



Items	Original	Actual
	<ul> <li>Road Furniture and roadside facilities (Traffic Signs and Pavement Marking, Traffic Safety Devices, Crash Barrier, Drainage Structures, Noise Barriers, View Barriers)</li> </ul>	
	<ul> <li>Administrative Buildings</li> <li>Toll Booths (1 for main alignment and each on and off rumps for 3 interchanges)</li> </ul>	
Package-4 ITS (Intelligent Transport System)	<ul> <li>Traffic Management System (Traffic Control Centre, Closed Circuit Television (CCTV), Meteorological Observation System (MET), Emergency Call Box (ECB), Automatic traffic Counter-cum-Classifier (ATCC), Variable Message Sign (VMS))</li> <li>Highway Lighting (Whole sections Low-positioned lighting for some sections)</li> <li>Electrical Powering System including HV/LV Ring Network across the Bridge.</li> </ul>	(P/R and PCR)
Consulting Services	Tender Assistance Construction Supervision Facilitation of Implementation of Environmental Management Plan (EMP), Environmental Monitoring plan (EMoP).	(P/R and PCR)



#### 2.2 Implementation Schedule

#### 2.2.1 The Original Implementation Schedule

Table 2-2-1 Comparison of Original and Actual Schedule

Items	Original	Status <i>(P/R and PCR)</i> as on 30 <sup>th</sup> Sep 2023
Completion of Land     Acquisition and Resettlement	Mar 2019	Dec 2022
2) Consulting Services		
a) Selection of Consultant	May - Dec 2016	May - Dec 2016
b) Consultancy Works	Dec 2016 - Sep 2022	Oct 2022 - Mar 2024 (Extended)
3) Selection of Contractor		
Package-1, Package-2 & Package-3	3 (Civil)	
a) Pre-Qualification Process	May - Dec 2016	May - Dec 2016
b) Main Bidding	Jan- Dec 2017	Jan - Dec 2017
c) JICA's Concurrence of Contract	Feb-2018	Feb-2018
Package-4 (iTS)		
a) Pre-Qualification Process	Single Stage Bidding as concurred	by JICA
b) Main Bidding	June 2019 – Sep 2020	Jan 2021 - Dec 2021
4) Civil Construction		
Package-1 and Package-2	Mar 2018 - Sep 2022	Mar 2018-Sep 2023 (Extended)
Package-3	Mar 2018 – Sep 2021	Mar 2018 – Aug 2023 (Extended)
Package-4	June 2022 – Sep 2023	June 2022 – Sep 2023
5) Defect Liability Period		
Package-1 and Package-2	9-1 and Package-2 Oct 2022 - Sep 2024	
Package-3	9-3 Oct 2021 – Sep 2023	
Package-4	Oct 2023 - Sep 2025	Oct 2023 – Sep 2025
For ITS	Sep 2025- Sep 2028	Sep 2025- Sep 2028

**Attachment 6, 7 & 8:** Package wise construction schedules (progress) updated at the end of 1st Quarter (Jul – Aug - Sept 2023).



## 2.2.2 Reasons for changes of the schedule and their effects to the Project

(P/R and PCR)

No change in the Implementation Schedule except the selection of O&M Organization timeline.

	Fo	reign Curr Portion		Local	Local Currency Portion			Total		
Cost Breakdown	Total (JPY mil)	JICA Portion (JPY mil)	Others (JPY mil)	Total (Rs. mil)	JICA Portion (Rs. mil)	Others (Rs. mil)	Total (JPY mil)	JICA Portion (JPY mil)	Others (JPY mil)	
Package-1	37,249	37,249	0	43,708	43,708	0	112,426	112,426	0	
Package-2	29,247	29,247	0	33,283	33,283	0	86,494	86,494	0	
Package-3	804	804	0	8,360	8,360	0	15,184	15,184	0	
Package-4 (ITS)	0	0	0	3,770	3,770	0	6,484	6,484	0	
Package-5 (Geotechnical Investigation)	0	0	0	147	0	147	253	0	253	
Dispute Boards (Package-1, 2, 3 & 4)	0	0	0	58	58	0	99	99	0	
Price Escalation	390	390	0	403	403	0	1,082	1,082	0	
Physical Contingency	5,077	5,077	0	6,730	6,719	11	16,652	16,633	19	
Consulting Services	1,611	1,611	0	1,423	1,423	0	4,058	4058	0	
Land Acquisition*	0	0	0	10,495	0	10,495	18,052	0	18,052	
Administration Cost	0	0	0	4,548	0	4,548	7,823	0	7,823	
GST	0	0	0	16,935	0	16,935	29,128	0	29,128	
Import Tax	0	0	0	12,691	0	12,691	21,830	0	21,830	
Interest during construction	3,349	0	3,349	0	0	0	3,349	0	3,349	
Front End Fee	485	0	485	0	0	0	485	0	485	
Total	78,211	74,377	3,833	142,550	97,723	44,828	323,396	242,459	80,938	



### 2.3 Project Cost

### 2.3.1. a Comparison of Originally Planned and Actually Incurred Cost by ITEM

Table 2.3.1.a.(i) Originally Planned Cost by ITEM

	Foreign Currency Portion			Local C	urrency	Portion	Total		
Cost Breakdown	Total (JPY mil)	JICA Portion (JPY mil)	Others (JPY mil)	Total Rs. mil)	JICA Portion Rs. mil)	Others Rs. mil)	Total (JPY mil)	JICA Portion (JPY mil)	Others (JPY mil)
Package-1	37,249	37,249	0	43,708	43,708	0	112,426	112,426	0
Package-2	29,247	29,247	0	33,283	33,283	0	86,494	86,494	0
Package-3	804	804	0	8,360	8,360	0	15,184	15,184	0
Package-4 (ITS)	0	0	0	3,770	3,770	0	6,484	6,484	0
Package-5 (Geotechnical Investigation)	0	0	0	147	0	147	253	0	253
Dispute Boards (Package-1, 2, 3 & 4)	0	0	0	58	58	0	99	99	0
Price Escalation	390	390	0	403	403	0	1,082	1,082	0
Physical Contingency	5,077	5,077	0	6,730	6,719	11	16,652	16,633	19
Consulting Services	1,611	1,611	0	1,423	1,423	0	4,058	4,058	0
Land Acquisition*	0	0	0	10,495	0	10,495	18,052	0	18,052
Administration Cost	0	0	0	4,548	0	4,548	7,823	0	7,823
GST	0	0	0	16,935	0	16,935	29,128	0	29,128
Import Tax	0	0	0	12,691	0	12,691	21,830	0	21,830
Interest during construction	3,349	0	3,349	0	0	0	3,349	0	3,349
Front End Fee	485	0	485	0	0	0	485	0	485
Total	78,211	74,377	3,833	142,550	97,723	44,828	323,396	242,459	80,938

Note - 1. Exchange Rate: US\$1=Rs. 78.1, US\$1=JPY 134.0, Rs.1 = JPY 1.72

2. Price Escalation (a) Foreign Currency Portion: 2.06% p.a.

(b) Local Currency Portion: 4.50% p.a.

3. Physical Contingency: 7.5%

4. Base Year for Cost Estimation: July 2022



Table 2.3.1.a.(ii) Actually Incurred Cost by ITEM

	Foreign Currency Portion				al Currency	y Portion		Total		
Cost Breakdowi	Total (JPY mil)	JICA Portion (JPY mil)	Othe (JP mil	γ (Rs.	JICA Portion (Rs. mil)	Others (Rs. mil)	Total (JPY mil)	JICA Portion (JPY mil)	Others (JPY mil)	
Package-1	36,925	36,925	-	46,559	46,559		109,317	109,317		
Package-2	27,662	27,662	-	34,601	34,601		81,958	81,958		
Package-3	805	805	-	8,383	8,383		13,750	13,750		
Package- 4 (ITS)	-	-	-	715	715		1,202	1,202		
Package-5 (Geotechnica Investigation)		-	-	196		196	337		337	
Dispute Boards (Package- 1, 2, 3 & 4)	-	-		_			-		-	
Price Escalation	-	_		-					-	
Physical Contingency	-	-		-			-		-	
Consulting Services	253	253		362	362		2,051	2,051	-	
Land Acquisition*	_			9,890		9,890	17,011		17,011	
Administration Cost	-			3,984		3,984	6,852		6,852	
GST	-			19,145		19,145	32,929		32,929	
Import Tax	-			-			-			
Interest during construction	971		971	-			971		971	
Front End Fee	423		423	-			423		423	
Total	67,403	65,648	1,394	123,845	90,620	33,215	266,801	208,277	58,524	

Note - 1. Exchange Rate: Rs.1 = JPY 1.72 for MMRDA Portion only

2. Price Escalation (a) Foreign Currency Portion: 2.06% p.a.

(b) Local Currency Portion: 4.50% p.a.

3. Physical Contingency: 7.5%

4. Base Year for Cost Estimation: July 2022



### 2.3.1. b. Comparison of Originally Planned and Actually Incurred Cost by YEAR

Table 2.3.1.b.(i) Originally Planned Cost by YEAR (All Figures are in JPY mil)

Cost Breakdown	Total		Others			
		Tranche I	Tranche II	Tranche III	Sub Total	(MMRDA Portion)
FY 2015	82	0	0	0	0	82
FY 2016	247	0	0	0	0	247
FY 2017	22,806	10,041	0	0	10,041	12,765
FY 2018	39,813	23,631	0	0	23,631	16,182
FY 2019	41,797	33,549	0	0	33,549	8,248
FY 2020	35,348	26,354	0	0	26,354	8,994
FY 2021	63,583	48,460	0	0	48,460	15,123
FY 2022	50,198	2,759	39,911	0	42,670	7,528
FY 2023	46,007	0	26,998	11,247	38,245	7,762
FY 2024	15,494	0	0	12,907	12,907	2,587
FY 2025	8,022	0	0	6,601	6,601	1,421
Total	323,396	144,794	66,909	30,755	242,458	80,938

Table 2.3.1.b.(ii) Actually Incurred Cost by YEAR (All Figures are in JPY mil)

Cost	Total		Others			
Breakdown		Tranche I	Tranche II	Tranche III	Sub Total	(MMRDA Portion)
FY 2017	13,738	9,232	•	-	9,232	4,506
FY 2018	26,813	21,695	-	-	21,695	5,118
FY 2019	40,410	31,014	-	-	31,014	9,396
FY 2020	31,822	23,885	-	-	23,885	7,937
FY 2021	53,977	43,204	-	-	43,204	10,773
FY 2022	80,126	13,734	52,905		66,639	13,487
FY 2023	19,915		12,608		12,608	7,307
FY 2024						
Total	256,268	142,764	65,513		208,277	58,524

- e) 1. Exchange Rate used: Rs.1 = JPY 1.72 for MMRDA Portion only
  - 2. Fiscal Year starting from 1st April and ending on 31st Mar.



2.3.2 Reason(s) for the wide gap between the original and actual, if there have been any, the remedies you have taken, and their results.

#### (P/R and PCR)

There is no major gap between the original and actual cost.

#### 2.4 Organization for Implementation

#### 2.4.1 Executing Agency

#### Original:

### **Executing Agency**

Mumbai Metropolitan Region Development Authority (MMRDA) was established on 26th Jan1975 in accordance with the Mumbai Metropolitan Development Act, 1974 to make Mumbai Metropolitan Region (MMR) a destination for economic activity by promoting infrastructure and regional planning. MMRDA takes all the necessary measures, required from time to time, in an effective manner and be fully responsible for the Project implementation. After completion of the Project, MMRDA continues to be responsible for the efficient operation and maintenance of the Project.

The GoM appointed MMRDA as the implementing/ executing agency of MTHL vide Government Resolution dated 4th Feb 2009 and further the ownership of MTHL would be with MMRDA vide Government Resolution dated 8th June 2011

#### Organization's Role

To construct, execute, carryout, improve, work, develop, administer, manage, control or maintain in MMR all types of roads, highways, express routes, paths, streets, bridges, sideways, tunnels and other infrastructure, works and conveniences, approach road, etc. Under the Project, MMRDA is responsible for all the tendering process including employment of consultants, as well as for the construction process.

#### Project implementation Unit (PIU)

The PIU is in charge of the Projects. The PIU is headed by Chief Engineer, comprising of 6 Divisions/Cells (Finance Division, Social Development Cell, Engineering Division, Land Cell, Administrative Division and Environmental Cell), Supervision/ ITS Consultant and supporting staff.

#### Procurement

MMRDA shall have to adopt the JICA's Standard Bidding Documents of the latest version, as stipulated in Section 4.01 (2) of "Guidelines for Procurement under Japanese ODA Loans.

Procurement of goods and services, except for consulting services, converted by the Japanese ODA Loan should be implemented in accordance with "Guidelines for Procurement under Japanese ODA Loans", dated in Apr 2012. Employment of consultants should be implemented in accordance with "Guidelines of Employment of Consultant under Japanese ODA Loans", dated in Apr 2012. "Principles of Procurement under the Project" is attached for a brief explanation of the above Guidelines.

### Actual, if changed: (P/R and PCR)

There is no change made in the original Organisation Set-up & Implementation methods. Refer Annexure III Organisation Chart.



#### 2.4.2.1 Procurement & Consultant

Table 2.4.2 Procurement of Contractor(s)/ Supplier(s) and Consultant(s)

Contract	Selection Method								
Package	Original: (P/M)	Actual: (P/R and PCR)							
Construct	Construction Works								
1	Package-1: From CH 0+000 - To CH 10+380 (10.38 km)	International Competitive Bidding Process (With PQ, Single stage with two envelopes)	No Change						
2	Package-2: From CH 10+380 - To CH 18+187 (7.80 km)	International Competitive Bidding Process (With PQ, Single stage with two envelopes)	No Change						
3	Package-3: From CH 18+187 - To CH 21+800 (3.61 km)	International Competitive Bidding Process (With PQ, Single stage with two envelopes)	No Change						
4	Package-4: To install ITS (Toll Management System and Highway Traffic Management System)	International Competitive Bidding Process (With PQ, Single stage with two envelopes)	International Competitive Direct Bidding Process without Pre- Qualification						
5	Package-5: To conduct the geotechnical investigation	Local Competitive Bidding Process	No Change						
Consulting Services									
1	Consulting Service for Supervision	Short List Method (QCBS)	No Change						



#### 2.5 Consultant's Progress:

#### July 2023:

- i) GC scrutinized & certified the following invoices claimed by the Contractors:
  - o Package-1: IPC-66-100% Certified and IPC-68 and IPC-09 -80% Ad-hoc Certified by GC.
  - o Package-2: IPC-61 and IPC-62-80% Ad-hoc Certified by GC.
  - o Package-3: IPC-56 100% Certified and IPC-57 -80% Ad-hoc Certified by GC.
  - o Package-4: IPC-02 and IPC-03 -80% Ad-hoc Certified by GC.

#### **August 2023:**

GC scrutinized & certified the following invoices claimed by the Contractors:

- o Package-1: IPC-67 and IPC-68 100% certified and IPC-70 80% Ad-hoc certified by GC.
- Package-2: IPC-61, IPC-62 and IPC-63 100% certified & IPC-64-80% Ad-hoc certified by GC.
- Package-3: IPC-58-80% Ad-hoc certified by GC.
- Package-4: IPC-02 and IPC-03 100% Certified and IPC-04 -80% Ad-hoc Certified by GC.

#### September 2023:

GC scrutinized & certified the following invoices claimed by the Contractors:

- o Package-1: IPC-69-100% Certified and IPC-71 -80% Ad-hoc Certified by GC.
- Package-2: IPC-61 100% Certified and IPC-65-80% Ad-hoc Certified by GC.
- o Package-3: IPC-57 100% certified by GC.
- o Package-4: IPC-04-100% Certified and IPC-05 -80% Ad-hoc Certified by GC.

GC has prepared and submitted a total reimbursement claim of 7357.62 million JPY to MMRDA / JICA in Jun 2023. (Please refer Annexure-1,2&3)

100% of the Technical Design Modules across all the 3 Packages have been given "NONO" by the GC & Package design submission is in progress.

100% of the Construction (GFC – Good for Construction) Design Modules across all the 3 Packages have been given "NONO" by the GC.

Package-1 - 100%, Package-2 - 100%, Package-3 -100%.



#### 2.6 Contractor's Progress:

### 2.6.1 Package-1 Physical Progress till 30<sup>th</sup> September 2023

S. No	Activity	Total Scope	Unit	Cumulative Achieved Works	% of Work done Against the Total Scope	Remarks			
1	Permanent Bridge Works - L	and/Inter	rchange Z	one					
1.1	Piles	523	No.	523	100.00%				
1.2	Pile Caps	158	No.	158	100.00%				
1.3	Piers	228	No.	228	100.00%				
1.4	Pier Caps	215	No.	215	100.00%				
2	Permanent Bridge Works - In	ntertidal Z	one	EA EA					
2.1	Piles	312	No.	312	100.00%				
2.2	Pile Caps	75	No.	75	100.00%				
2.3	Piers	146	No.	146	100.00%				
2.4	Pier Caps	146	No.	146	100.00%				
3	Permanent Bridge Works - Marine Zone								
3.1	Piles	403	No.	403	100.00%				
3.2	Pile Caps	80	No.	80	100.00%				
3.3	Piers	162	No.	162	100.00%				
3.4	Pier Caps	162	No.	162	100.00%				
4	Permanent Bridge Works - T	otal							
4.1	Piles	1238	No.	1238	100.00%				
4.2	Pile Caps	313	No.	313	100.00%				
4.3	Piers	536	No.	536	100.00%				
4.4	Pier Caps	536	No.	536	100.00%				
5	Precast Segments								
5.1	Segment Casting	6714	No.	6714	100.00%				
5.2	Segment (Span) Erection+ Cast-in-Situ Slab	478	No.	478	100.00%	- 4/			
6	OSD Structural Steel								
6.1	Fabrication	53703	MT	53703	100.00%				
6.2	Assembly (Large Blocks)	53703	МТ	53703	100%				
6.3	OSD Span Erection	38	No.	38	100%				
7	Crash Barrier								
7.1	Crash Barrier	51814	Rmt	51641	99%				



### 2.6.2 Package-2 Physical Progress till 30th September 2023

S. No	Activity	Total Scope		Cumulative Achieved Works	% of Work done Against the Total Scope	Remarks		
1	Permanent Bridge Works	Permanent Bridge Works - Land/ Interchange Zone						
1.1	Open Foundation	113	No.	113	100.00%			
1.2	Piers	119	No.	119	100.00%			
1.3	Pier Caps	105	No.	105	100.00%			
1.4	Portal Beams- Land	6	No.	6	100.00%			
1.5	Pier Head Segments -Land	42	No.	42	100.00%			
2	Permanent Bridge Works	- Intertida	al & CRZ Z	one				
2.1	Piles	280	No.	280	100.00%			
2.2	Pile Caps	72	No.	72	100.00%			
2.3	Piers	72	No.	72	100.00%			
2.4	Pier Caps	18	No.	18	100.00%			
2.5	Pier Head Segments	54	No.	54	100.00%			
3	Permanent Bridge Works	- Marine	Zone					
3.1	Piles	504	No.	504	100.00%			
3.2	Pile Caps	120	No.	120	100.00%			
3,3	Piers	120	No.	120	100.00%			
3,4	Pier Caps	48	No.	48	100.00%			
3.5	Pier Head Segments	74	No.	74	100.00%			
44	Permanent Bridge Works	- Total		E Tresser III				
4.1	Open Foundation	113	No.	113	100.00%			
4.2	Piles	784	No.	784	100.00%			
4.3	Pile Caps	192	No.	192	100.00%			
4.4	Piers	311	No.	311	100.00%			
4.5	Pier Caps/ Portal Beams	177	No.	177	100.00%			
4.6	Pier Head Segments	170	No.	170	100.00%			
5	Precast Segments	n d. Piye	110.		100.00%			
5.1	Segment Casting	3132	No.	3132	100.00%			
5.2	Segment (Span) Erection + Cast-in-Situ Slabs	272	No.	272	100.00%			
6	OSD Structural Steel							
6.1	Fabrication	34726	MT	34,726	100.00%			
6.2	Assembly (for Large Block)	34726	MT	34726	100.00%			
6.3	OSD Span Erection	32	No.	32	100.00%			
7	Crash Barrier		N. H					
7.1	Crash Barrier	36559	Rmt	31391	85.86%			



### 2.6.3 Package-3 Physical Progress till 30th September

S. No	Activity	Total Scope	Unit	Cumulative Achieved Works	% of Work done Against the Total Scope	Remarks
1	Permanent Bridge Works					
1.1	Open Foundations	221	No.	221	100.00%	
1.2	Piles	24	No.	24	100.00%	
1.3	Pile Caps	4	No.	4	100.00%	
1.4	Piers	242	No.	242	100.00%	
1.5	Pier Caps	189	No.	189	100.00%	
1.6	Segment Casting	834	No.	834	100.00%	
1.7	Segment (Span) Erection	59	No.	59	100.00%	
1.8	Cast in-situ Slab	108	No.	108	100.00%	
1.9	Rail Overbridge (ROB) Span	20	No.	20	100.00%	
1.10	Crash Barrier	14500	Rmt	12900	89%	

### 2.6.4 Package-4 (ITS) Progress till 30th September 2023

- 1. Design & Drawings submission is in progress.
- 2. Geotechnical Investigation for Sub admin building & Service Road is completed.
- 3. Physical Progress till 30th September 2023

	Activity	Total Scope * (Approx)	Unit	Plan For Sep 2023	Achieved for Sep 2023	Shortfall in Sep 2023	% Of Achieved Works Against the Planned in Sep
	GF Block work	125	Cum	100	60	40	60%
	GF Plastering	1240	Sqm	100	40	60	40%
Food Plaza- 1	FF RCC Columns	38	Nos	38	38	0	100%
	FF slab staging	4443	Cum	4443	4443	0	100%



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						- West Reserved	
	FF Slab casting	277	Cum	277	277	0	100%
	GF Block work	125	Cum	125	125	0	100%
Food	GF Plastering	1240	Sqm	500	395	105	79%
Plaza- 2	FF RCC Columns	38	Nos	38	38	0	100%
	FF Slab Staging	4543	Cum	4543	4543	0	100%
	FF Slab casting	264	Cum	264	264	0	100%
	Subgrade	25520	Cum	200	0	0	0%
I	Granular	6660	Cum	250			
Taper road	Dry Lean	6660	Cum	250	141	109	56%
	Pavement Quality	10208	Cum	1600	1315	285	82%
	SF slab staging	3090	Cum	3075	3075	0	100%
Gavhan MAB	SF slab beam bottom	625	Rm	590	590	0	100%
	SF slab casting	185	Cum	185	185	0	100%
	GF block work	160	Cum	160	160	0	100%
	GF Plastering	2600	Sqm	1700	1355	345	79%
Shivaji Nagar Sub- Admin	GF Staging for slab	1044	Cum	1044	1044	0	100%
Building	GF Decking	328	Sqm	328	328	0	100%
]	GF Rebar for slab	14	Rm	14	14	0	100%
	GF Slab Casting	92	Cum	92	0	0	0%
Sewri Sub- Admin	GF – Block work	67	Cum	40	25	0	62%
Building	FF RCC Columns	20	Nos	20	20	0	100%
	FF slab Staging	1044	Cum	1044	1044	0	100%
	FF Slab casting	96	Cum	96	96	0	100%

Please refer Attachment 9 - Site Progress Photos showing the development of the project.



### 2.7 Health & Safety and Environment (HSE)

The HSE Plans have been submitted by the respective construction agencies for the Packages which are being monitored by the GC on a regular basis.

### 2.7.1 Package-1 Safety Report

S No.	Description	Unit	Jul-Aug- Sept 2023	Cumulative
1	Average Daily Manpower (all Workmen & Staff)	Numbers	2543	2,736
2	Man-Days Worked	Days	319,397	8,238,845
3	Man-Hours Worked	Hours	2,555,182	69,418,757
4	Accident-Free Man Hours	Hours	2,555,182	6,190,379
5	Fatal Accidents (Reportable)	Incidents (Nos.)	0	7
6	Fatality Cases.	Fatalities (FAT)	0	8
7	Lost Time Injury Incidents (Reportable)	Incidents (Nos.)	0	8
8	Lost Time Injury Cases (Persons Injured)	#Injured Persons	0	10
9	Restricted Work Medical Case	RWMC (#Incidents)	0	0
10	Medical Treatment Cases	MTC (#Incidents)	0	2
11	First Aid Cases.	FAC (#Cases)	5	343
12	Near Miss Incidents.	NMI (#Incidents)	2	150
13	Dangerous Occurrences.	DO (#Numbers)	1	7
14	Reportable Sick Cases (Succumbed due Covid)	Sick (#Persons)	0	2
15	Man-Hours Lost	Hours	728	395,464
16	Man-Days Lost	Days	91	49,442
17	Reportable Incident Frequency Rate / Million Man Hours	# (FAT+ Injuries)/MMH	0	0.23
18	Reportable Incident Severity Rate / Million Man Hours	Days Lost/MMHr	110	755
19	Total Injury Incident Frequency Rate / 1M Man Hours	TIFR	0	0.21
20	Toolbox Talks	Sessions	9713	184,361
21	Safety Walk down Inspections (Joint & CFT)	Numbers	20	320
22	Routine Safety Inspections (Safety Team with Reports)	Numbers	128	4,554
23	Total Observations Raised (Safety)	Numbers	3253	99,892
24	Health & Hygiene Inspections	Numbers	12	128
25	Total Observations Raised (Health & Hygiene)	Numbers	34	952
26	Training Sessions done for Offices & Sites	Sessions	90	3,869
27	Personnel Attended Training Sessions (Classroom & Site)	Persons	1441	53,305
28	Contractor Safety Committee Meetings	Numbers	3	48
29	Critical Excavations	Numbers	0	86
30	Pre-employment Medical check-ups	Persons	1997	51,198
31	Safety Inductions completed	Persons	1993	53,081
32	Mock drills Conducted	Numbers	3	45
33	Contractor's Internal Audits Conducted	Numbers	3	60



### 2.7.2 Package - 2 Safety Report

S		F	Jul-Aug-	
No.		Unit	Sept 2023	Cumulative
1	Average Daily Manpower (all Workmen & Staff)	Numbers	1924	1,795
2	Man-Days Worked	Days	148,127	3,418,706
3	Man-Hours Worked	Hours	1,629,397	37,590,947
4	Accident-Free Man Hours	Hours	1,629,397	8,784,107
5	Fatal Accidents (Reportable)	Incidents (Nos.)	0	0
6	Fatality Cases.	Fatalities (FAT)	0	0
7	Lost Time Injury Incidents (Reportable)	Incidents (Nos.)	0	13
8	Lost Time Injury Cases (Persons Injured)	#Injured Persons	0	13
9	Restricted Work Medical Case	RWMC (#Incidents)	0	8
10	Medical Treatment Cases	MTC (#Incidents)	1	15
11	First Aid Cases.	FAC (#Cases)	4	208
12	Near Miss Incidents.	NMI (#Incidents)	18	466
13	Dangerous Occurrences.	DO (#Numbers)	0	20
14	Reportable Sick Cases (Succumbed due Covid)	Sick (#Persons)	0	
15	Man-Hours Lost	Hours	0	6,716
16	Man-Days Lost	Days	0	821
17	Reportable Incident Frequency Rate / Million Man Hours	# (FAT+ Injuries)/MMH	0	0.330
18	Reportable Incident Severity Rate / Million Man Hours	Days Lost/MMHr	0	22
19	Total Injury Incident Frequency Rate / 1M Man Hours	TIFR	0.0	0.958
20	Toolbox Talks	Sessions	1,724	17,618
21	Safety Walk down Inspections (Joint & CFT)	Numbers	14	222
22	Routine Safety Inspections (Safety Team with Reports)	Numbers	296	2,882
23	Total Observations Raised (Safety)	Numbers	1,323	29,899
24	Health & Hygiene Inspections	Numbers	12	12
25	Total Observations Raised (Health & Hygiene)	Numbers	0	
26	Training Sessions done for Offices & Sites	Sessions	131	1,873
27	Personnel Attended Training Sessions (Classroom & Site)	Persons	2688	35,948
28	Contractor Safety Committee Meetings	Numbers	3	63
29	Critical Excavations	Numbers	-	0
30	Pre-employment Medical check-ups	Persons	350	19,596
31	Safety Inductions completed	Persons	350	19,783
32	Mock drills Conducted	Numbers	3	56
33	Contractor's Internal Audits Conducted	Numbers	-	



### 2.7.3 Package - 3 Safety Report

S No.	Description	Unit	Jul-Aug- Sept 2023	Cumulative
1	Average Daily Manpower (all Workmen & Staff)	Numbers	209	385
2	Man-Days Worked	Days	26,442	977,541
3	Man-Hours Worked	Hours	211,541	7,820,327
4	Accident-Free Man Hours	Hours	211,541	2,006,576
5	Fatal Accidents (Reportable)	Incidents (Nos.)	-	0
6	Fatality Cases.	Fatalities (FAT)	- 1	0
7	Lost Time Injury Incidents (Reportable)	Incidents (Nos.)	_ "	3
8	Lost Time Injury Cases (Persons Injured)	#Injured Persons	-	3
9	Restricted Work Medical Case	RWMC (#Incidents)	-	0
10	Medical Treatment Cases	MTC (#Incidents)	_	0
11	First Aid Cases.	FAC (#Cases)	-	134
12	Near Miss Incidents.	NMI (#Incidents)	-	53
13	Dangerous Occurrences.	DO (#Numbers)		1
14	Reportable Sick Cases (Succumbed due Covid)	Sick (#Persons)	~	0
15	Man-Hours Lost	Hours		2,336
16	Man-Days Lost	Days	-	292
17	Reportable Incident Frequency Rate / Million Man Hours	# (FAT+ Injuries)/MMH	-	0.38
18	Reportable Incident Severity Rate / Million Man Hours	Days Lost/MMHr	-	37.33
19	Total Injury Incident Frequency Rate / 1M Man Hours	TIFR	~	0.38
20	Toolbox Talks	Sessions	284	9,547
21	Safety Walk down Inspections (Joint & CFT)	Numbers	12	229
22	Routine Safety Inspections (Safety Team with Reports)	Numbers	48	287
23	Total Observations Raised (Safety)	Numbers	295	13,003
24	Health & Hygiene Inspections	Numbers	3	113
25	Total Observations Raised (Health & Hygiene)	Numbers	6	423
26	Training Sessions done for Offices & Sites	Sessions	48	676
27	Personnel Attended Training Sessions (Classroom & Site)	Persons	835	12,785
28	Contractor Safety Committee Meetings	Numbers	3	59
29	Critical Excavations	Numbers	0	11
30	Pre-employment Medical check-ups	Persons	217	10,237
31	Safety Inductions completed	Persons	217	10,237
32	Mock drills Conducted	Numbers	3	56
33	Contractor's Internal Audits Conducted	Numbers	-	19



### 2.7.4 Package-4 Safety Report

S No.		Unit	Jul-Aug- Sept 2023	Cumulative
1	Average Daily Manpower (all Workmen & Staff)	Numbers	340	206
2	Man-Days Worked	Days	31,069	75267
3	Man-Hours Worked	Hours	248,552	602,136
4	Accident-Free Man Hours	Hours	248,552	602,136
5	Fatal Accidents (Reportable)	Incidents (Nos.)	-	0
6	Fatality Cases.	Fatalities (FAT)	-	0
7	Lost Time Injury Incidents (Reportable)	Incidents (Nos.)	-	0
8	Lost Time Injury Cases (Persons Injured)	# Injured Persons	-	0
9	Restricted Work Medical Case	RWMC (#Incidents)	-	0
10	Medical Treatment Cases	MTC (#Incidents)	-	1
11	First Aid Cases.	FAC (#Cases)	-	3
12	Near Miss Incidents.	NMI (#Incidents)	3	6
13	Dangerous Occurrences.	DO (#Numbers)		0
14	Reportable Sick Cases (Succumbed due Covid)	Sick (#Persons)	-	0
15	Man-Hours Lost	Hours	-	0
16	Man-Days Lost	Days	_	0
17	Reportable Incident Frequency Rate / Million Man Hours	# (FAT+ Injuries)/MMH	-	0.000
18	Reportable Incident Severity Rate / Million Man Hours	Days Lost/ MMHr	-	0.000
19	Total Injury Incident Frequency Rate / 1M Man Hours	TIFR	-	1.661
20	Toolbox Talks	Sessions	497	1144
21	Safety Walk down Inspections (Joint & CFT)	Numbers	11	29
22	Routine Safety Inspections (Safety Team with Reports)	Numbers	26	50
23	Total Observations Raised (Safety)	Numbers	383	746
24	Health & Hygiene Inspections	Numbers	3	5
25	Total Observations Raised (Health & Hygiene)	Numbers	17	30
26	Training Sessions done for Offices & Sites	Sessions	58	159
27	Personnel Attended Training Sessions (Classroom & Site)	Persons	1,265	3585
28	Contractor Safety Committee Meetings	Numbers	1	7
29	Critical Excavations	Numbers	<u>-</u>	1
30	Pre-employment Medical check-ups	Persons	380	658
31	Safety Inductions completed	Persons	235	658
32	Mock drills Conducted	Numbers	1	4
33	Contractor's Internal Audits Conducted	Numbers	0	2



#### BENEFITS DERIVED FROM THE PROJECT (EFFECTIVENESS) 3.0

#### Operational and Physical Condition 3.1

(This section will be developed when the operational plan is available)

Facilities	Description of condition	Problems, its Background and Remedial Action Plan	
(P/R and PCR)	(P/R and PCR)	(P/R and PCR)	

#### 3.2 Precautions (Measures to be adopted/ Points which require special attention)

#### Actual Issues and Counter measure(s) Original Issues and Counter measure(s) (P/R and PCR) 3.2.1 General Issues 1. Toll Arrangement/ Toll Rate Appropriate Tolling Policy/ Rates finalization is in Fixed toll rate as per the type of vehicle will be levied for the road users after the progress. completion of the Project. An appropriate tolling policy/ rates will be finalized in consultation with the state government prior to the completion of Civil works. 2. Operation and Maintenance MMRDA proposes to appoint separate agencies for Operation & Maintenance of A single Operation and Maintenance Contractor the bridge and for Toll Management finalization is in progress. System. Both the agencies for O & M and Toll Management System may through open tendering appointed process. Overall monitoring of the two agencies would be done by MMRDA inhouse through a separate cell which could be constituted for the purpose. MMRDA has confirmed to allocate an adequate budget engaging the Contractors.

#### Environmental Social 3.2.2 and Consideration

#### **CRZ Clearance**

- i. Supplemental EIA has been approved by MMRDA and disclosed on the website of JICA. A supplemental EIA report has been disclosed also on the website of MMRDA.
- ii. Furthermore, renewed CRZ Clearance has been obtained in January 2016.
- iii. In accordance with the conditions for CRZ Clearance, appropriate measures shall be taken, and necessary budget shall be secured by MMRDA.

#### (P/R and PCR)

- · MMRDA has disclosed Supplemental EIA & SIA on MMRDA website.
- · The renewed CRZ clearance was granted on 25/1/2016 from MoEF&CC and the approval conditions have been imposed on the Contractors as the Employer's requirements. MMRDA has actively monitored compliances of the approval conditions and maintained them throughout the construction phase.
- MMRDA appointed Mangroves & Marine Biodiversity Foundation for bird monitoring and implementation of Flamingos and bird monitoring program for the MTHL project during the construction as well as the longterm monitoring after the construction.



· Rs 91.42 Crore has been transferred to
Mangroves & Marine Biodiversity Foundation,
Mumbai for the development & conservation
of mangrove area and its afforestation. Such
funds will be managed by the Mangrove
Foundation of Maharashtra State.
<ul> <li>As per the renewed CRZ clearance condition,</li> </ul>
IIT Mumbai has been appointed for the DPR
study to develop a Mahul creek Effluent
Treatment Plant (ETP). Rs 4.98 Crore was
secured for IIT services. The Draft DPR has
been reviewed and approved.
<ul> <li>Proposal of extension for CRZ clearance</li> </ul>
submitted vide reference no MCZMA
2022/08/CR-246/3719 dated 4th Aug-2022.
(Please refer Annexure-3).
<ul> <li>The project has received CRZ extension upto January 2026.</li> </ul>

### b. Required Permits

The Permits to be obtained by MMRDA/ Contractors and the present status is given in the following Table.

Table 3.2.2 Present Status of some Important Permits

Clearance Required	Approving Authority	Responsible Organization	Obtained by when	Remark /Status
Mangrove Cutting	Hon. Bombay High Court	MMRDA/ Contractor	Approval received from Hon. Bombay High Court on 28 <sup>th</sup> Nov 2016	Mangrove cutting operation was completed with full compliance and as of now, no further follow up work is required.
Tree Cutting /Transplantati on	Respective Tree Authorities	Contractor for respective Packages	-	Pkg-1: Tree Cutting/ Transplantation permission from the Garden Dept., MCGM obtained on 24 <sup>th</sup> Dec 2020. Pkg-2: Tree Cutting/ Transplantation permission obtained & completed. Pkg-3: Forest Department issued a concurrence on 19/05/2019. CIDCO's permission for Tree Cutting/ Transplantation obtained on 25 <sup>th</sup> Nov 2019.
Consent to Establish	Maharashtra Pollution Control Board	Contractor for respective Packages	Pkg-1-18.07.2018 Pkg-2-16.08.2018 Pkg-3-29.05.2019	

### 3.3 Environmental and Social Impacts

Major environmental and social impacts have occurred during project implementation (e.g. involuntary resettlement, poverty reduction, impacts on the natural environment).

Proposed for	Action or countament and the
Issue(s)	Action or countermeasure(s) taken and remaining problem(s)
Establishment of Effective     Environmental and Social Cell	Ternaming problem(s)
in PIU  MMRDA confirmed that Social	
Development Cell (2 Officers), Land Cell (3 Officers), and Environmental Cell (2 Officers) had been set up.	Cell is established by MMRDA (Annexure III, Organization chart)
issues	Sewri: Involuntary resettlement in Sewri section has been further validated by Social Development
a. Affected Area and Population  Due to the Project, 1282 non-	Cell of MMRDA. Out of 297 Project Affected Households (PAHs) have given consents as follows:
titleholders will be involuntary resettled, and 108.4379 ha of land will be handed	164 PAHs Kanjurmarg for residential
over by CIDCO.	<ul> <li>25 PAHs Kanjurmarg for commercial</li> <li>7 PAHs (Satsangi Plot) Kanjurmarg</li> </ul>
	for Commercial  1 PAHs (commercial to residential)
	for Bhakti Park  100 PAHs HDIL Kurla for residential
	Navi Mumbai: CIDCO has been finalizing the land acquisition closely monitored by Land Cell of MMRDA.
- * ·	CIDCO has possessed 106.3542 ha of land and handed over to MMRDA, except private land of 2.0837 ha.
	0.3937 ha land is under acquisition out of balance 2.0837 ha land. CIDCO is planning to acquire the balance ROW land of with the help of Collector, Raigad.
b. Entitlement Policy	
MMRDA prepared the entitlement matrix for resettlement of non-title holders in Sewri, which meets the Resettlement and Rehabilitation Policy for Mumbai Urban Transportation Project (1997, amended in 2000) and JICA guidelines for Environmental and social considerations (2010) ("Guidelines") (Attachment 2-5).	There have been no changes during the enforcement. As per the Attachment 2-5 of JICA MoD, MMRDA has committed to enforce the agreed/ approved policy.



	Jesus/s\	
	Issue(s)	Action or countermeasure(s) taken and remaining problem(s)
	c. Compensation to Project affected Fishermen	
	Detailed baseline survey will be undertaken by MMRDA in order to identify fishermen who are affected by the Project. Based on the result of the baseline survey, MMRDA will compensate them in accordance with compensation policy prior to the construction. Monitoring will be conducted by MMRDA with assistance of the Consultant to gasp the exact impact during construction and operation phase.  d. Implementation Schedule	Updated <b>Attachments 2-8 and 2-10</b> are enclosed in the report.
	The Implementation schedule for land acquisition, resettlement and rehabilitation is attached as per Attachment 2-10.	l report.
	Grievance Redressal Mechanism  Grievance Redressal Committee ("GRC") set under MMRDA will deal with grievances raised by PAPs in Sewri and fishermen to be affected by the Project. Any grievances raised by PAPs whose land is acquired by CIDCO shall be resolved by CIDCO.	Sewri: FLGRC (Field Level Grievance Redressal Committee) and SLGRC (Senior Level Grievance Redressal Committee) were set as per the RAP and in operation.  Compensation Committee has been constituted to address the issues of Compensation to Lease Holders at Sewri.  Fishermen: GRC for resolving grievances of the fisherfolk was set up as per the compensation policy and is in operation.
	Internal Monitoring Internal Monitoring of the Resettlement Action Plan (RAP) implementation will be conducted by MMRDA in accordance with the RAP with necessary assistance of the consultant. RAP Internal Monitoring Form (Attachment 2-8) will be submitted to JICA on a quarterly basis as a part of PSR during the RAP implementation.	Internal Monitoring updates are mentioned in Attachment 2-8.
y.	An Independent Evaluation An Independent Evaluation Agency will be hired by MMRDA for evaluation of RAP implementation. An external	

Issue(s)	Action or countermeasure(s) taken and remaining problem(s)
evaluation report will be submitted to MMRDA at mid-term and end-term. MMRDA would submit the evaluation report to JICA in a timely manner.	Updated Attachment 2-10 is enclosed in the report.
h. RAP Implementation Budget	
The amount of estimated resettlement and compensation budget is Rs.906.26 Cr MMRDA informed to the JICA Mission that RAP implementation cost would be borne by MMRDA and ensured sufficient and timely allocation of funds for smooth implementation.	As updated in MOD dated 03/09/2019 for MTHL- II, the base cost Budget towards RAP Implementation is updated as Rs 1129.3 Cr.
i. Environmental Management Plan ("EMP")	
The mitigation measures against air pollution, waste, noise, and water pollution etc. shall be taken during construction and operation phase. Mitigation measures such as installation of noise barrier, appropriate waste management, etc. have been prepared by MMRDA. The mitigation measures are listed in the EMP matrix. (Attachment 2-1). During the detailed design stage, MMRDA, with assistance of the Consultant, will update the EMP, as necessary.	EMP will be updated, if required, in due course of construction activities/progress.
j. Environmental Monitoring Plan ("EMoP")	
MMRDA takes overall responsibility for implementation of EMoP. During construction, environmental monitoring will be carried out by contractors under supervision by Construction Supervision consultant. The result shall be reported to the JICA India Office on a quarterly basis as a part of Progress Status Report (PSR) by filling in the Reporting Form of Environmental Monitoring Result. (Attachment 2-4). After completion of the construction, EMoP shall be implemented by MMRDA, and the results shall be submitted to the JICA India Office semi-	Environmental Monitoring Plan with the package wise budgeted cost is reported in Attachment 2-3.  Environmental Monitoring Results during the construction phase are reported in Attachment 2-4.



Issue(s)	Action or countermeasure(s) taken and remaining problem(s)
annually until two years after complementation of construction. The required amount of estimated environmental monitoring budget is borne by MMRDA.	
k. Long Term Bird Monitoring  MMRDA committed to conduct the long-term monitoring of birds and its habitat in Sewri mudflats with the assistance of hired bird expert. During the long-term monitoring, MMRDA will share information and receive advice from external experts including the one from NGOs and civil society.	<ul> <li>MMRDA has entrusted the work of bird monitoring and implementation of Flamingos and birds related mitigation measures &amp; bird monitoring program to Mangrove and Marine Biodiversity Foundation.</li> <li>Rs. 31.92 Crore deposited to Mangrove foundation, Mumbai for periodical disbursement to BNHS.</li> </ul>

### 3.4 Qualitative and Quantitative Data of Monitoring Indicators

Operation and Effect Indicator EIRR and/ or FIRR

Supporting data for Computing EIRR and/ or FIRR

Indicators	Original (Year 2015)	Target (Year 2024) 2 Years After Commercial Operation
Average Annual Daily Traffic (PCU/ day)	-	47,400
Daily Average Travel Time (min) * 1	61 min	15.8 min
Number of Users (Persons/ year) * 2	-	46,077,504
Cargo Volume (tons/ year) * 3	-	13,511,759

<sup>\*1</sup> Section on Sewri - Chirle

<sup>\*3</sup> Assumptions: the maximum capacity of respective vehicle (LCV: 1 ton, HCV and MAV: 15 tons) is used for estimation.

Criginal: 15.4% Cost: Project cost (excluding Duties and Administration Acquisition Benefit: Travel Time cost an Project Life: 32 Years	cost) O&M cost, Land Benefit:
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<sup>\*2</sup> Assumptions: average passengers of car and taxi (2.6 persons), bus (37.2 persons) based on JICA study. Number of passengers of LCV, HCV and MAV is assumed as 1 person each.

	Original:	
	1.5%	Actual: (PCR)
FIRR	Cost: Project Cost, O&M cost, Land Acquisition cost	%
	Benefit: Toll Revenue	
	Project Life: 32 Years	

#### 3.5 Monitoring Plan for the indicators

Monitoring Methods, Section(s)/ department(s) in charge of monitoring, frequency, the term and so forth are given below:

Original: (P/M and PCR)

#### Monitoring Organization

PIU shall be In-Charge of Monitoring activities for the Project.

#### Submission of QPR and PCR

The timely submission of the following documents is required by MMRDA.

- a. Quarterly Progress Report (QPR): The progress report for the Project should be submitted by MMRDA to JICA on quarterly basis, not later than 30 days after the concerned quarter, in the form of Project Status Report (PSR) attached hereto as per Annex I; Updated status land Acquisition, milestone achieved with respect to Action Plan with Timetable, the monitoring form for environmental and social consideration should also be appended to the PSR. In addition, MMRDA shall also forward the Monthly & Quarterly Progress Reports (including S- Curve Chart) prepared by the Consultant to JICA India Office on regular basis till project completion.
- b. Project Completion Report (PCR): A project completion report should be submitted by MMRDA to JICA promptly, but in any event not later than six months after completion of the Project, in the form of Project Status Report (PSR) attached hereto as per Annex I.

Actual: (P/R and PCR)

#### **Monitoring Organization**

PIU for MTHL has been established for monitoring the Project.

#### Submission of QPR and PCR

This QPR No. 26 is submitted for the period of 1<sup>st</sup> July to 30<sup>th</sup> Sep 2023.

#### 3.6 Achievement of the Project Objective

(PCR

#### 4.0 OPERATION AND MAINTENANCE (O&M) (SUSTAINABILITY)

#### 4.1 O&M and Management

- Organization Chart of O&M
- Operational and maintenance system (structure and the number, qualification and skill of staff or other conditions necessary to maintain the outputs and benefits of the project soundly, such as manuals, facilities and equipment for maintenance, and spare part stocks etc



### Mumbai Trans Harbour Link Project-Quarterly Progress Report No. 26 (Jul - Sept 2023)

Original: (P/M)

Operation & Maintenance, Toll Management and ITS

MMRDA proposes to engage two separate agencies for O&M and Toll Management System. Though MMRDA will not directly carry out O&M, the overall monitoring over the O&M agency will be the responsibility of MMRDA. O&M Budget will be allocated by MMRDA. O&M and increase in toll rate will be done in accordance with the NHAI's manuals such as "NHAI Works manuals".

Actual: (PCR)

### 4.2 O&M Cost and Budget

- The actual annual O&M cost for the duration of the project, as well as the annual O&M budget.

(PCR) This will be reported when the outcome of the above work-study is available.

#### 5.0 EVALUATION

### 5.1 JICA and Borrower / Executing Agency performance

JICA:

(PCR)

**Borrower/ Executing Agency:** 

(PCR)

#### 5.2 Overall Evaluation

Please describe your evaluation on the overall outcome of the project.

(PCR)

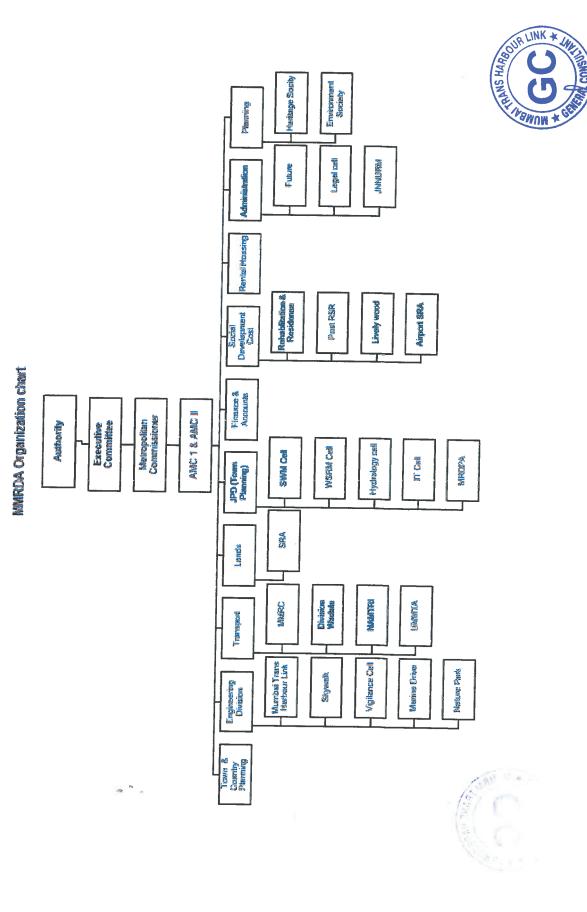
#### 5.3 Lessons Learnt and Recommendations

Please raise any lessons learned from the project experience, which might be valuable for the future JICA assistance or similar type of projects, as well as any recommendations, which might be beneficial for better realization of the project effect, impact and assurance of sustainability.

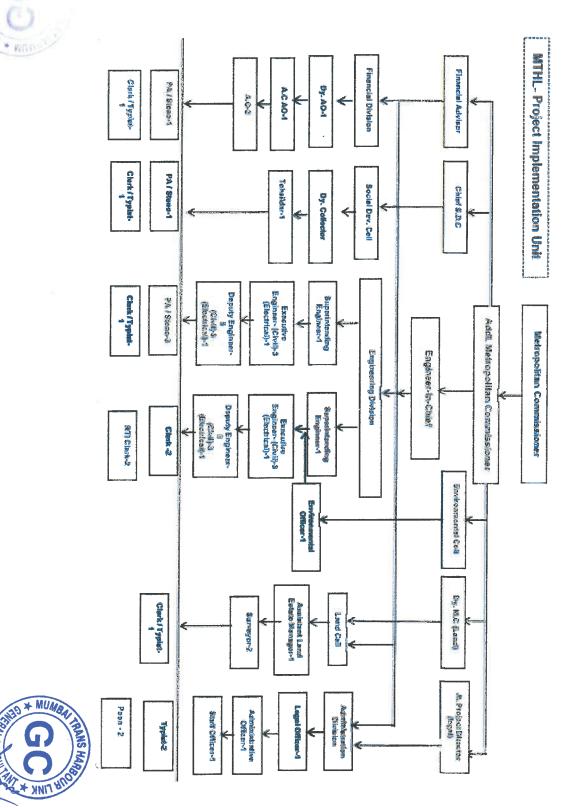
(PCR)



**Attachment 1- MMRDA & PIU Organization Chart** 







# **Attachment 2- Environmental & Social Impacts**

Attachment 2-3 - Envi. Monitoring Plan with Package-wise Estimated Cost

Attachment 2-4 - Environmental Monitoring Result Reporting Form

Attachment 2-6 - MTHL Land Acquisition Status

Attachment 2-8 - RAP Internal Monitoring Form

Attachment 2-10 - Schedule of the RAP Implementation



### Environmental Monitoring Plan with Package wise Estimated Cost

	No.	impacted item on JICA Cuidelines	Parameter	Nethod	1/ication	Frequency a year	Cost (INR)	Cost Pkg.1 (INR)	Cost Pkg.2 (INR)	Cost Pkg.3 (INR)	Total Cost (INR)	Similard Central Pollution Control Board (CPCB) – Ministry of Environment & Forest (MoEF)	Remarks
	1	Air pollution	SO <sub>2</sub> , NO <sub>2</sub> , PM <sub>10</sub> , PM <sub>25</sub> , O <sub>3</sub> , CO, (6 Items)	National Ambient Air Quality Standards, 2009	for package I	Fortnightly at all locations except 2 locations each near Batching plants	1,800,000	15,000,000	1,800,000	742,500	17,542,500	National Ambient Air Quality Standards (NAAQS) by Central Pollution Control Board (CPCB)	P1 contractor team is conducting Ambient air quality monitoring with reference to National Standards and clause 1.2 of Employer's requirement.
					Nhava temporary bridge     casting yard in Gavhan for     package II	4 Times / Year				э		(Standard for 24hrs: Industrial and Residential/ Ecological Sensitive area)	P 2 contractor Monitoring plan has been designed as per EIA of 2015
					3. Gavhan & Chirle for package III	Fortnightly only for 3 months (jan-2019 to Mar-2019). Then quarterly monitoring as per MOEF and CPCB norms	ie.					· SO <sub>2</sub> : 80 / 80µg/m³	P3 contractor team is conducting Ambient air quality monitoring with reference to National Standards and clause 1.2 of Employer's requirement.
												· NO <sub>2</sub> : 80 / 80μg/m³	P 1 received Consents CTE & CTO from MPCB and they are following MPCB frequency in addition to frequency set by Environment Expert from GC. The NAAQ standards are showing High rate as that is the usual procedure. The frequency of monitoring is set by us which varies for different parameters as either Statutory requirements or as required by us to ensure we have sufficient data in hands if there are additional claims for Compensation in C5 category. Summary: Although the contract conditions for all packages were same at the time of biding. Later modifications suggested by GC were not accepted by P 2. P1 and P3 accepted the modifications and hence the difference. Second point is P 1 carrying out monitoring as per the obatiend CTE and CTO. Both other packages have applied for CTE but haven't obtained it yet. So we expect the monitoring frequecy would change after obtaining CTE.
												<ul> <li>PM<sub>10</sub>: 100 / 100µg/m<sup>3</sup></li> <li>PM<sub>2.5</sub>: 60 / 60µg/m<sup>3</sup></li> <li>O<sub>3</sub>: 180 / 180µg/m<sup>3</sup></li> <li>CO: 0.4 / 0.4mg/m<sup>3</sup></li> </ul>	
	2	Water pollution	pH, BOD, DO, Turbidity and O&G	IS / AWWA	1. Sewri & Sewri bay area for package I	Quarterly	810,000	2,400,000	810,000	0	3,210,000	Marine water quality Standards – Class SW-IV Harbour Waters (MPCB)	Water Pollution not applicable for Pkg. 3
						4 Times / Year						• pH:6.5-9	
п					3. Gavhan & Chirle for package III	Not applicable						DO: 3 mg/l     Turbidity: 30 NTU     BOD: 5 mg/l     O & G: 10 mg/l	
Pollution	3	Waste	Volume of waste soil, cutting tree and domestic garbage	Volumetric	1. Sewri & Sewri bay area for package I	Daily	500,000	299,200,000	500,000	600,000	300,300,000		The cost of waste disposal for P1 includes C&D waste, P1le muck etc. from all areas like, interchange, intertidal and marine. The disposal location is at MCGM approved location Bhayandarpada, Thane,



RO.	impacted iten on JICA Guidelines	Parameter	Method	Location	Frequency a year	Cost (INR)	Cost Pag.1 (INR)	Cost Pkg.2 (INR)	Cost Picg.3 (INR)	Total Cost (INI)	Standard Central Pollution Control Board (CPCB) - Ministry of Environment & Forest (Ne EF) ;	Remarks
				2. Nhava temporary bridge & casting yard in Gavhan for package II				Fisher and the second			Municipal Soild Waste Management Rules, 2013 Generated waste shall be reused or disposed at designated site. Sites have been identified and the location for Pkg. 1 is at Bhayandar Pada in Thane.	P2 contractor has considered only Domestic garbage with respect to CIDCO. Other wastes are not considered.
				3. Gavhan & Chirle for package III	Once site clearing work/execution part of work start.						For Pkg, 2 & 3 is in Navi Mumbai at Pushpak Node nera "Teen Taki Junction" along the Amar Marg.	Construction wastes will b
4 and 8	Soil Contamination/	Heavy Metals & Oil &	IS / Methods Manual Soil Testing	1. Sewri & Sewri bay area	1. Muck: 1 Time / Year	150,000	1,500,000	150,000	100,000	1,750,000	Soil Pollution Standard in India (MOEF)	
	sedimentation	(5-10 items shall be selected from Soil pollution standards)	in India by Department of Agriculture and	Nhava temporary bridge     casting yard in Gavhan for package II	2. Sediments: 4 Times / Year						· Cd: 0.01mg/l	
		-		3. Gavhan & Chirle for package III	*If any spillage/ leakage take place from chemical, fuel storage area. *One time grab sample to be collected during Bridge Construction						Lead: 0.01mg/l     Chromium (VI): 0.05mg/l     Arsenic: 0.01mg/l     T-Mercury: 0.0005mg/l     Copper: 125mg/kg	
5	Noise and vibration	Ambient and road side noise (dB(A)L <sub>Aeq</sub> )	IS Standard	1. Sewri & Sewri bay area for package I	*Pre & Post Monsoon at Storage area only Fortnightly	150,000	54,000	150,000	369,000	573,000	(some items shall be selected from totally 25 standards items)  -Construction Noise; 85dB(A)	
				Nhava temporary bridge     casting yard in Gavhan for package II	2 Times / Year						-Ambient Noise Standards in India (dB (A) Leq)	
				3. Gavhan & Chirle for package III	Fortnightly	-					1.Industrial Area  Day Time: 75 (6-22hr)  Night Time: 70 (22-6hr)  2.Commercial Area:  Day Time: 65 (6-22hr)  Night Time: 55 (22-6hr)  3.Residential Area:  Day Time: 55 (6-22hr)  Night Time: 45 (22-6hr)  4.Silence Zone  Day Time: 50 (6-22hr)  Night Time: 40 (22-6hr)	
		Vibration (dB L10 or mm/sec)		1 Location Gavan area for package III	Half yearly	75,000	0	75,000	400,000	475,000	- Construction vibration 75dB  -Vibration Standards roadside  1. Commercial /Industrial Area Day Time: 70 (7-20hr) Night Time: 65 (20-7hr)  2. Residential Area: Day Time: 65 (7-20hr) Night Time: 60 (20-7hr)	Not applicable for Pkg. 1
	Protected Area /Ecosystem	1.Monitoring of mudilat conditions including fauna-flora	and quantitative	mangrove replant area for Package I	Quarterly during the construction Period	6,500,000	7,200,000	6,500,000	0	13,700,000		Not applicable for Pkg. 3
		2. Monitoring of Cutting Tree and replantation/	1	Along MTHL alignment and mangrove replant area for package II	4 Times / Year						Significant impacts are not caused by the project	
	ı	trans <b>pla</b> nting area	1-1. Fauna-Flora	Not applicable for Package			11					
		3.Monitoring of Mangrove Plantation area appointed by MoEF	Line-Point census and record number and appeared species								Note)	



Cafrantav	No.	Impacted item on JICA Guidelines	Parameter	Method	Location	Frequency a year	Cost (INR)	Cost Pag.1 (INR)	Cost Pkg.2 (INR)	Cost Pig 3 (INIK)	Total Cost (INR)	Standard Central Pollution Control Board (CPCE) - Ministry of Environment & Forest (MoEF)	Remarks
			4. Monitoring of sedimentation soil and ecological parameter (18item on Supplemental El Table 6.1.15 for soil and 7 items such as 1) Netprimary productivitye, 2) Chlorophyll-a, 3) Phosphate, 4) Nitrate, 5) Nitrite 6) Particulate Organi Carbon, 7) SiO <sub>2</sub> )	density and community survess								Detailed monitoring plan will be setup during basic design stage	
Natural environment				1-3: Benthos Surve 2-1: Cutting trees confirmation 3-1: Mangrove survey in the								Standard for Soil; Supplemental EIA Table 6,1,15 Standard for Ecological Parameter:	
	11	Hydrology	Flooding situation	replanted area	Not applicable for Package I		350,000	0	350,000	O	350,000	Netprimary Productivity  <1,500 mgC/m3/day at surface  Chlorophyll-a  <4mg/m3  Phosphate: 0.1-90µg/l  Nitrate: 1.0-500µg/l  Nitrite: <125µg/l  Particulate Organic Carbon: 10-100mg/m³  SiO2: 10-5,000µg/l  Project activities and structures does not cause flooding	Not applicable for Pkg. 1 & 3
		ily at ology	rioding stuation	measurement during high precipitation periods			330,000	Ü	350,000	U		and impacts on tidal conditions	Not applicable for Fig. 1 & S
					2 Locations (CRZ at Sewri and Shivaji Nagar) for Package II	4 Times / Year							
		=			Not applicable for Package								
	12	Topography and Geology	Conditions in embankmentarea	Visual survey about Stability of embankment	Not applicable for Package I Interchange in Shivaji Nagar for Package II	4 Times / Year	115,000	0	115,000	0	115,000	Embankment shall be stabilized without any landslide and cracks	Not applicable for Pkg. 1 & 3
	13	Local economy such as employment and livelihood			Not applicable for Package Affected area		As per Actuals		·				
nment	14	Local conflict of interests	Construction worker's township	Confirmation of workers list from contractor	2 Locations (camp site in Sewri and Shivaji Nagar) for Package II	2 Times / Year	125,000	0	125,000	0	125,000	Employment opportunity shall be provided fairly	
l enviro	15	Infectious diseases such as HIV/AIDS	Number of infected patient		2 Locations	4 times / year x 4.5 years	525,000	0	525,000	0	525,000	Infection disease rate shall not be caused by the project	
Social	16	Labour Environment	Construction worker's condition	Confirmation of safety devices and conditions via interviews	Sewri and Shivaji Nagar) for Package II	2 times / year	500,000	0	500,000	0	500,000	"Building And Other Construction Workers (Regulation of Emloyment and Conditions of Service) Act,1996", "The building and other construction worker's welfare cess Act, 1996" and international standards such as "IFC Performance Standard 2 Labor and Working Conditions"	
Other	17	Accidents	Number of accidents	Confirmation of accidents list from local government and State Traffiç Police Department	2 Locations (camp site in Sewri and Shivaji Nagar) for Package II	4 Times / Year	400,000	0 .	400,000	0	400,000	Any accidents are not caused by construction	
				Total			8140500	325,354,000	12,000,000	2,211,500	339,565,500		



This form is prepared for reporting the monitoring results to JICA India Office. Only minimum required parameters are included in this form, and not all parameters in EMOP are covered.

Attachment 2-4

Remark

- reasons why the data is exceeding standard

- counter measures when the data is exceeding

The Project for Construction of Mumbai Trans Harbour Link Attachment 2-4 1. Environmental Monitoring during

Construction for 4.5 years

No.

Item

Parameter

Monitoring Period -July to September 2023

Item and Standard

Frequency a

year

Quarterly

Location

1. Sewri &

**Monitoring Result** 

Location 3- Pkg 3

Location 4

Location 2 - Package 2

Location 1- Pkg 1

				Sewri bay area for package I	monitoring is conducted at all locations.	National Ambient Air Quality Standards (NAAQS)	Sewri	Shivaji Nagar	Chirle		
	1	Air pollution	SO <sub>2</sub> , NO <sub>2</sub> , PM <sub>10</sub> , PM <sub>2.5</sub>	2. Nhava temporary bridge & casting yard in Gavhan for package II	4 Times / Year	(Standard for 24hrs: Industrial and Residential)					
				3. Gavhan & Chirle for	From march - 2019 onwards	1. SO <sub>2</sub> : 80µg/m³ '	7.3	BDL	19		BDL- Below Detectable Limit
				package III	monitoring is	2. NO <sub>2</sub> : <b>80μg/m</b> <sup>3</sup>	25.75	27	20		
					conducted quarterly as per MOEF and	3. РМ <sub>10</sub> : 100µg/m³	124.41	75	61		
					CPCB norms	4. PM <sub>2.5:</sub> : <b>60μg/m³</b>	33.75	26	33		
						5.CO:02mg/m3	1.10	1.3	0.76		
П						6.VOCs	0.93	2.7	0.5	1. i	
		-		Sewri &     Sewri bay area     for package !	Quarterly	Marine water quality Standards – Class SW-IV Harbour Waters (MPCB)	Zone I	Zone II	Zone III/ Package- 03		
lon	2	Water pollution	pH, BOD, DO, Turbidity and O&G	Nhava     temporary     bridge & casting     yard in Gavhan     for package II	4 Times / Year	1. pH : 6.5-9	7.6	7.5	Not applicable	·	·
Pollution				Gavhan & Chirle for package III	Not applicable	2. DO: 3 mg/l	5.9	5.7	Not applicable		
						3. Turbidity: 30 NTU	8.2	8.2	Not applicable		
						4. BOD: 5 mg/l	BDL[DL=2]	BDL (DL=2)	Not applicable		
						5. O & G: 10 mg/l	BDL[DL=2]	BDL (DL=2)	Not applicable		
	<u></u>			1.0.10		6.COD	16	20	Not applicable		
				Sewri &     Sewri bay area     for package I	Daily	Municipal Solid Waste Management Rules, 2013	62.1 Tonnes for 3 months	Shivaji Nagar Camp Site	Chirle Camp Site		
				2. Nhava temporary bridge & casting yard in Gavhan for package II	4 Times / Year	Generated waste soil (t) total			NA		
	3	Waste	Volume of waste soil, cutting tree and domestic garbage	Chirle for package III	Once site clearing work/execution part of work start.	Generated cutting tree (ha) total	-	<u>-</u>	Tree cutting work completed and Half yearly report submitted to Client (April, 2022)		Both of forest and CIDCO area (234+75)= 309
						Generated domestic waste (t/month)	62.1 Tonnes for 3 months	2 T/quarter	1.0 T for the		



			Sewri &     Sewri bay area     for package I	1. Muck: 1 Time / Year		Corporation.				
		-	1	2. Sediments: 4 Times / Year	Soil Pollution Standard in India (MOEF)	Sediment sample at Sewri	Muck Testing done in September 2021 and Reports submitted to GC.	Not applicable	:	Kindly check the letter No.Ref No. MTHL/ P3/L&T/GC/LT/HSE- 2226/2020 dated on 12.12.2020
			2. Nhava temporary bridge & casting yard in Gavhan for package II		1. Cadmium: 0.01mg/l	BDL[DL=2]	BDL	-		
			Gavhan & Chirle for package III	*If any spillage/ leakage take place from chemical, fuel storage area.	2. total cyanide : not detected	NA	<0.005	There is no reportable Oil spillage in project		
				*One time grab sample to be collected during Bridge Construction	3. organic phosphorus: not detected	NA	8.5	One time Soil test done (Report has been submitted )		
4	Soil Contamination/sedimentation	Heavy Metals & Oil & Grease		*Pre & Post Monsoon at Storage area only	4. lead: 0.01mg/l	BDL[DL=0.6]	0.17	There is no huge quantity of oil storage area, Oil requirment fulfil by portable oil tanker (Indian OII) on frequent basis. Only small quentity of Oil <1000 Itr is stored in well esteblished oil storage area (Covered and bundedwall from all side)		Hazardous Storage is situated in low laying area at Gavan area. Due to this reason complete ground area is covered by boulders to avoid further water logging in rainy season. Therefore soil sample is impossible to taken out from in and around the Oil & chemical storage area. Same has witnessed by GC during Febrary-2020 monitoring.
					5. chromium (VI): 0.05mg/l	Not detected	BDL			
					6. arsenic: 0.01mg/l or 15mg/kg (agriland soil)	BDL[DL=1]	BDL	_		
					7. total mercury: 0.005mg/l	BDL[DL=2]	BDL	_		
					8. alkyl mercury: not detected	Not detected		_		
					9. PCBs: not detected	Not detected	BDL			
	2				10. copper: 125mg/kg (only paddy	139		_		
					11. dichloromethane: 0.02mg/l	Not detected	BDL	_		
					12. carbon tetrachloride: 0.002mg/l	Not detected	BDL			
					13. 1,2-dichloroethane: 0.004mg/l	Not detected	BDL	_		
	8			İ	14. 1,1-dichloroethylene: 0.02mg/l	Not detected	BDL			
					15. cis-1,2-dichloroethylene: 0.04mg/l	Not detected	BDL	an		
1					16. 1,1,1-trichloroethane: 1mg/l	Not detected	BDL	-		·
					17. 1,1,2-trichloroethane: 0.006 mg/l	Not detected	BDL	_		
				ĺ	18. trichloroethylene: 0.03mg/l	Not detected	BDL	-		
					19. tetrachloroethylene: 0.01mg/l	Not detected	BDL	_		
					20. 1,3-dichloropropene: 0.002mg/l	Not detected	BDL	-		
					21. thiuram: 0.006mg/l	Not detected	BDL.	-		
					22. simazine: 0.003mg/l	Not detected	BDL	•		
					23. thiobencarb: 0.02mg/l	Not detected	BDL			
				[	24. benzene: 0.01mg/l	Not detected	BDL			TRAN
					25. selenium: 0.01mg/l	Not detected	BDL	-		TRAN
E	Noise and vibration	Ambient and road side	1. Sewri & Sewri bay area for package I	Fortnightly	Construction area Standard 85 dB(A) daytime (Japan standard)Not construction area : Ambient Noise Standard in India (dB(A) Laeq)	Sewri (ST 200- 500)(Industrial area)	Sea Section (ST5000- 5500) Migratory Bird Area (no standard on sea section)	Shivaji Nagar(Commercial area)	Chirle (package- III) Commercial area	* GEREFALC
5	Noise and vibration	noise (dB(A)LAeq )	Nhava     temporary     bridge & casting     yard in Gavhan     for package II	2 Times / Year	Day time : 6-22 hr (continuous) dB(A)	69.6	68.2		63.35	

				Chirle for		dB(A)	1		]	1	
				package III		(only sea section)			· · · · · · · · · · · · · · · · · · ·		
						Day time : 6-22 hr (10 min during 9- 17 hrs)	70.8	-	-		-
						Night time: 22-6 hr (10 min 22-24 hr)	58.9	_	_		_
-		5				_	_	_	_		
						Note (standard values in Not construction area)	-	-	-		-
						1.Industrial Area	_	_			
						Day Time: 75 (6-22hr)	_		_	-	
	ĺ	12				Night Time: 70 (22-6hr)	_	_		_	-
-	Ì					2.Commercial Area:	_	_	_	_	
-						Day Time: 65 (6-22hr)	_		_		
ļ	-					Night Time: 55 (22-6hr)	_	·_	_		
				1 Location Gavan area for package III	Half yearly	Construction area Standard 75 dB daytime (Japan standard) Not construction area: Vibration Standard (Japan Standard along the road)	Sewri (ST 200-500) (Industrial area)	Shivaji Nagar (Commercial area)	Chirle		
-						Day time : 6-22 hr (continuous)	Not applicable	Not applicable	Not applicable		_
İ			Vibration	2		Night time: 22-6 hr (continuous)	-				_
		ļ	(dB ) shall be converted from			Note (standard values in Not construction area)	-	-	-		-
İ			mm/s to dB	1		1. Commercial /Industrial Area	- 1	_	_		1
						Day Time: 70 (7-20hr)	,	-			Kindly check the letter No.Ref No. MTHL/ P3/L&T/GC/LT/HSE- 2226/2020 dated on 12.12.2020
						Night Time: 65 (20-7hr)	-	_			
				Along MTHL alignment and mangrove replant area for Package I	Quarterly during the construction Period	Standard is not existing, but quantity and quality should not be worsen	Sewri side (ST500-5500)	Sea Section (ST5500-16000)	Shivaji Nagar side (app. ST16000- 19000)	Mangrove Replantation area appointed by State Government	
			1.Monitoring of mudflat conditions including fauna-flora 2. Monitoring of Cutting Tree and	Along MTHL alignment and mangrove replant area for package II	4 Times / Year	1-1. Fauna-Flora (number of species and quantity	Bird monitoring is being done by a separate agency BNHS	Bird monitoring is being done by a separate agency BNHS.	N/A	N/A	
Natural Environment			replantation/transplation area 3.Monitoring of Mangrove Plantation area appointed by MoEF 4. Monitoring of			(1) Number of species of bird	28				Birds Monitoring report by BNHS has been submitted separately
E <sub>n</sub>	6	Protected Area	sedimentation soil and			(2) Number of species of fish	25				
tura			ecological parameter (25 items on EIA main			(3) Estimated number of Flamingo	< 20,000				
Nai			text Table 6.1.15 for soil and 7 items such as 1)Net primary productivity, 2)Chlorophyll-a,			1-2: Mangrove density and community survey	Avicennia marina	Being carried out by Mangrove Foundation.			Mangrove foundation report has
			3)Phosphate, 4)Nitrate, 5)Nitrite, 6)Particulate Organic Carbon, 7)			(1) Number of species of mangrove	Dominant - Avicennia sp.				been submitted separately
			SiO2)			(2) Density of mangrove (xx trees/10m x 10m)	EIA - Not disturbed.				
						1-3: Benthos Survey	Flora, fauna, phytoplankton, zooplankton, Benthos				-
						(1) Number of species and quantity by species	,				-



					2-1: Cutting tree confirmation	1. Tree Cutting: 407 trees (Till Sept 2023) 2. Transplanting: 500 Trees (Till Sept 2023)	20 trees were cut with approval of Forest Department on 29-10-2018. Compensatory plantation of 40 trees were done in casting yard area during the period 15-10-2020 to 18-10-2020. Maintenance of the same is being done.	Cutting of tree - 341 Transplantation - 84		-
					(1) Number of cutting tree and species	407	20	341		
					3-1: Mangrove survey in the replant area	Being carried out by Mangrove Foundation	Being carried out by Mangrove Foundation.	NA		
					(1) Number of species of mangrove (2) Density of mangrove (xx trees/10m x 10m)					Mangrove foundation report been submitted separate
					4. Ecological Parameter  (1) Net primary Productivity : <1,500 mgC/m3/day at surface	500				-
					(2) Chlorophyll-a: <4mg/m3	4.5				
					(3) Phosphate: 0.1-90µg/l	6				-
					(4) Nitrate: 1.0-500µg/l	6.1	, <u>.</u>	,		_
					(5) Nitrite: <125µg/l	BDL[DL=2]				
					(6) Particulate Organic Carbon: 10- 100mg/m <sup>3</sup>	0.93%				-
	Ecosystem				(7) SiO2: 10-5,000μg/l	33.86				_
			Not applicable for Package I		Criteria for evaluation Project activities and structures does not cause flooding and impacts on tidal conditions	Sewri	Shivaji Nagar			
7	Hydrology	Flooding situation	2 Locations (CRZ at Sewri and Shivaji Nagar) for Package II	4 Times / Year	Monitoring of flooding situation	No Flooding	No Flooding			
			Not applicable for Package III			-		-	-14	
			2 Locations (1. Embankment of		Criteria for evaluation Embankment shall be stabilized without any landslide and cracks	Shivaji Nagar		Chirle		
8	Topography and Geology	Conditions in embankment area	Inter Change in Shivaji Nagar and 2 Cutting area at toll gate in Chirle)	4 times / year x 4.5 years	Monitoring of embankment	No changes in the embankment noticed	No changes in the embankment noticed	Rock filling activity is carried out as per agreement.		
9	Local conflict of interests	Construction worker's township	2 Locations (major camp site in Sewri	4 times / year x 4.5 years	Criteria for evaluation Employment opportunity shall be provided fairly	Sewri Camp Site	Shivaji Nagar Camp Site	Chirle		
			and Shivaji Nagar)		Number of hired workers by community	around 1000	125-150	65		
					Criteria for evaluation Infection disease rate shall not be caused by the project	Sewri Camp Site	Shivaji Nagar Camp Site			
10	Infectious diseases such as HIV/AIDS	Number of infected patient	2 Locations (major camp site in Sewri and Shivaji Nagar)	4 times / year x 4.5 years	Confirmation of health check record and inspect project site	Doctor on call checks site specific infections., minor and major incidents . 24x7 ambulance service , ERT team with trained first aiders available	Regular health checks-ups are done. In-house Doctors are appointed at site and labour camp along with Male nurses, Trained first aiders and 24x7 ambulance services.	Regular Health check up is carried out by site Doctor.		A GENERAL

	11 Labour Environment		Construction worker's condition	2 Locations (major camp site in Sewri and Shivaji Nagar)	2 times / year x 4.5 years	Criteria for evaluation "Building And Other Construction Workers (Regulation of Employment and Conditions of Service) Act, 1996", "The building and other construction worker's welfare cess Act, 1996" and international standards such as "IFC Performance Standard 2 Labor and Working Conditions"	Distribution of Safety kits to 225 Workers Medical Camp organised; wherein > 500 workers were consulted. 220 No. of Malaria tests carried out. Glucose Distribution at Site during Summer Season for workmen. Organised Street Play for workers. Health Talk by Dr Akshay Shah Haemato Oncology on Hazards of Smoking & Chewing Tobacco and Preventive Measures. Inner health incentive program with coordination with Bhramakumaris Sanstha.	Shivaji Nagar Camp Site	Gavan Camp site			
		-				Site Visual Inspection	Weekly site inspection	Conforming with BOCW Act, 1996	Conforming with BOCW Act 1996			
Other	12	Accident	Number of accidents	2 Locations (major camp site in Sewri	4 times / year x 4.5 years	Criteria for evaluation Any accidents are not caused by construction	Sewri Site	Shivaji Nagar Camp Site	Chirle/Other area			
				and Shivaji Nagar)		Number of recorded accident	0	Nil	Nil			



The Project for Construction of Mumbai Trans Harbour Link Reporting Form of Environmental Monitoring during Operation

This form is prepared for reporting the monitoring results to JICA India Office. Only minimum required parameters are included in this form, and not all perameters in EMOP are covered.

Attachment 2-4 (2)

2. Environmental Monitoring during Operation for 2 years after completion of construction

ನ			·					Monitor	ring Result		Remark - reasons why the data is exceeding
Area	No.	Item	Parameter	Location	Frequency a year	Item and Stanadard	Location 1	Location 2	Location 3	Location 4	standard - counter measures when the data is exceeding
						National Ambient Air Quality Standards (NAAQS) (Standard for 24hrs: Industrial and Residential)	Sewri	Shivaji Nagar			
	1	Air pollution	SO <sub>2</sub> , NO <sub>2</sub> , PM <sub>10</sub> , PM <sub>2.5</sub>	2 Locations (Sewri and Shivaji Nagar)	2 times / year	1. SO <sub>2</sub> : 80μg/m <sup>3</sup>					
		ponason		and Shivaji Nagar)		2. NO <sub>2</sub> : 80μg/m <sup>3</sup>					
						3. PM <sub>10</sub> : 100µg/m <sup>3</sup>					
						4. PM <sub>2.5</sub> : 60μg/m <sup>3</sup>					
	be	Detailed Design. Only the selected items shall be reported to  (Japan standard) Not construction as Standard in India		Construction area Standard 85 dB(A) daytime (Japan standard) Not constuction area : Ambient Noise Standard in India (dB(A) Laeq)	Sewri (ST 200-500) (Industrial area)	Sea Section (ST5000- 5500) Migratory Bird Area (no standard on sea section)	Shivaji Nagar (Commercial area)	7			
	JIC			Day time: 6-22 hr (continious)					-		
			The state of the s	and the same of th		Night time: 22-6 hr (continious)			-		
			-	2 Locations	2 times / year	(only sea section)					
		-		(Sewri and Shivaji Nagar where baseline monitoirng was carried out)		Day time : 6-22 hr (10 min during 9-17 hrs)	*		· WW.		
			Ambient and road side noise (dB(A)LAeq)			Night time: 22-6 hr (10 min 22-24 hr)		4			
			noise (ab(ts)is teq)			Note (standard values in Not construction area)  1.Industrial Area	- -	-	-		- 8
		_				Day Time: 75 (6-22hr)					
8						Night Time: 70 (22-6hr)	_	_	_		-
						2.Commercial Area:			_		-
Pollution						Day Time: 65 (6-22hr)			-		-
						Night Time: 55 (22-6hr)		,-			
	2	Noise and vibration				Construction area Standard 75 dB daytime (Japan standard) Not constuction area : Vibration Standard (Japan Standard along the road)	Sewri (ST 200-500) (Industrial area)	Shivaji Nagar (Commercial area)		н	
						Day time : 6-22 hr (continious)					_
						Night time: 22-6 hr (continious)					
	- 1					-	-	-	-		
	ı					Note (standard values in Not construction area)	-	R			-
	ě		***			1. Commercial /Industrial Area	-	-	-		-
			Vibration (dB)	2 Locations		Day Time: 70 (7-20hr)	-	-	- 1		TRANS
			1.111	(1. Sewri, 2. Shivaji Ngagar)	2 times / year	Night Time: 65 (20-7hr)					* GENERAL O

			В		n	Standard is not existing, but quantity and quality should not be worsen	Sewri side(ST500- 5500)	Sea Section (ST5500- 16000)	Shivaji Nagar side(app. ST16000- 19000)	Mangorove Replantation area appointed by State Government	
						1-1. Fauna-Flora (number of species and quantity					
- 1			1.Monitoring of mudflat			(1) Number of species of bird					-
						(2) Number of species of fish					
- 1			conditions including			(3) Estimated number of Flamingo	- April Lagran Arabi II alba Cara and Arabi II alba Cara				
			fauna-flora2.  Monitoring of Cutting			1-2: Mangrove density and community survey		not required			-
	3		Tree and replantation/transplation			(1) Number of species of mangorve		not required			-
			area3.Monitoring of Mangrove Plantation area appointed by MoEF4. Monitoring of sedimentation soil and	Along MTHL alignment and mangrove replant area		(2) Density of mangrove (xx trees/10 Regardi	ng protected area	(CRZ and Important	Bird Area) and eco	system,	2
					4 times / year x 4.5 years			ring plan will be est		The state of the s	
		Protected Area				(1) Number of species and quantity b of birds.	_				
	3	Alca	ecological parameter			2-1: Cutting tree confirmation detailed		2			
Ħ			(25 items on EIA main text Table 6.1.15 for			(1) Number of cutting tree and species		I not tedamen			_
Ě			soil and 7 items such as			3-1: Mangrove survey in the replant area	not required	not required	not required		_
Environment			1)Net primary productivity,			(1) Number of species of mangorve	not required	not required	not required		
图			2)Chlorophyll-a,			(2) Density of mangrove (xx trees/10m x 10m)	not required	not required	not required		
ural			3)Phosphate, 4)Nitrate, 5)Nitrite, 6)Particulate Organic Carbon, 7) SiO2)			4. Ecologial Parameter					-
Natural						(1) Net primary Productivity: <1,500 mgC/m3/day at surface					
			,		,	(2) Chlorophyli-a: <4mg/m3					-
.		-		-	,	(3) Phosphate: 0.1-90µg/l					o 7÷
					,	(4) Nitrate: 1.0-500µg/l					•
						(5) Nitrite: <125µg/l					-
						(6) Particulate Organic Carbon: 10-100mg/m <sup>3</sup>					•
		Ecosystem				(7) SiO2: 10-5,000μg/l					•
	4	Hydrology	Flooding situation	2 Locations (1. CRZ at Sewri and	4 times / year	Criteria for evaluation Project activities and structures does not cause flooding and impacts on tidal conditions	Sewri	Shivaji Nagar			
				2. Shivaji Nagar)		Monitoring of flooding situation	_	-			
	5	Topography and	Conditions in	2 Locations (1. Embankment of Inter Change in	2 times / year	Criteria for evaluation Embankment shall be stabilized without any landslide and cracks	Shivaji Nagar	Chilre			
	J	Geology	embankment area	Shibaji Nagar and 2 Cutting area at toll gate in Chirle)	2 times / year	Monitoring of embankment	-	-			



## MTHL - ROW Land Acquisition Status (Attachment 2-6):

The total land required on the Navi Mumbai side is 108.4379 ha

Land acquired by MMRDA - 108.4379 ha

Land in possession of MMRDA - 106.3542 ha

Balance land under acquisition - 0.3937 ha

Note: The acquisition of 0.3937 ha of ROW land is in progress and likely to complete.

ROW Land Required in ha (for Package- 3)	ROW land acquired by MMRDA In ha	ROW Land in possession of MMRDA in ha	Balance ROW to be handed over (Possession to be taken + Under acquisition)	Anticipated date for 100% ROW Land Acquisition	Remarks
108.4379	108.0442	108.0442	2.0837 (1.6900+0.3937)	31-1-2023	The payment status to the land owners is awaited from CIDCO. The same would be communicated to JICA on receipt of the same.

#### Attachment 2-8

# RAP Implementation Monitoring Form For Mumbai Trans Harbour Link Project (MTHL)

1. General Information

a. RAP Implementation Monitoring Progress Status Report (PSR) for the 1st quarter of 2023- 2024

b. Date of Preparing This form 30-09-2023

b. Date of Preparing This formc. Person Preparing This form

Name: Shivananda. K Position: The Engineer Department/Organizations: Consultants

General

2. Scale of Impact

# 2.1 Project Affected Households (PAHs) and Project Affected Persons (PAPs) for Sewri side

Total Project Affected Households (PAHs)	231Hhs	Titleholders: 0 Hhs				
(17410)		Non-titleholders: 231Hhs				
Total PAPs	1,282	Titleholders: 0 persons				
	persons*	Non-titleholders:1,282 persons*				
PAHs who need relocation (as	231Hhs	Titleholders: 0persons				
residents)		Non-titleholders:231 (1,088persons) *				
PAPs who do not need relocation (as	0 persons	Titleholders: 0 persons				
residents)	,	Non-titleholders: 0 persons				
Commercial PAPs who need	66 (104pares	Titleholders: 0 persons				
relocation	(194perso ns) *	Non- titleholders:66(194persons) *				
Commercial PAPs who do not need	0 persons	Titleholders: 0 persons				
relocation		Non-titleholders: 0 persons				

<sup>\* -</sup> Figures for number of persons do not include no. of family members of few additional PAPs.



#### **Structures**

Structures	Residential:231
	Commercial:65
	Residential + Commercial: 1 (counted in Commercial)
	Community:9 (Religious Properties 6, Public Toilets3)
	Government:16 (MbPT Structures 9, Occupants of Leased Plots 6
	& Police Chowki 1)
	Total: 322

2.2 Fishery

2.2Fishery				
Categories of Fisher-folks	Identifie Mumbai	d Number	Total	Remarks
	side	Navi Mumbai side		
C1: Fishing stakes and nets in RoW (250 m.)	178	54	232	Funds for 232 nos C1 category fishermen are transferred to Commissioner of Fisheries in 2017-22.
C2: Fishing Stakes and Nets within 500 m. of RoW (Southern side)	268	493	761	Funds for 761 nos C2 category fishermen are transferred to Commissioner of Fisheries in 2017-22.
C3: Hand Pickers	1492	4040	5534	Funds for 5234 nos of C3 category fishermen are already transferred to the Commissioner of Fisheries.
C4: Commercial and Artisanal Fisher-folks (Loss of Time and Increased	Will be observed during the construction period	Will be observed during the construction period		Nil



Operating Costs)				
C5: Fisher-folks with Loss due to Turbidity	Will be observed during the construction period	Will be observed during the construction period	derent de lite	Nil
C6: Fisher-folks with Damages due to Accidents	Will be observed during the construction period	Will be observed during the construction period		Nil

### 2.3 Land Acquisition / Transfer

Location	Land Required in Ha.	Land Acquired in Ha.	Balance ROW to b Handed over in H	е
Sewri	10.089	10.089	0	
Navi Mumbai	108.4379	108.0442	2.0837	1.69 Ha yet to over to the Contractor & 0.3937 Ha is under acquisition
Total	118.179	118.1332	2.0837	

### 3. Monitoring Results

### 3.1 Sewri Section

Activity	Indicator	Total Target	Progress till Last Quarter	Progress during reporting Quarter	Cumulative Progress till Current Quarter	Cumulative Achievement of Total Target (%)	Remarks, If Any
Resettlemen t	No. of Residential PAHs provided with Allotment Letters of Alternate Tenements	231	231	0	231	100%	
\	No. of Residential PAHs given possession of Alternate Tenements	231	231	0	231	100%	



Activity	Indicator	Total Target	Progress till Last Quarter	Progress during reporting Quarter	Cumulative Progress till Current Quarter	Cumulative Achievement of Total Target (%)	Remarks, If Any
	No. of Commercial/R+C PAPs provided with Allotment Letters of Alternate Shops/Tenements	66	66	0	66	100%	
	No. of Commercial R+C PAPs given possession of Alternate Shops/Tenements	66	66	0	66	100%	
	No. of Occupants of MbPT Leased Plots provided Compensation	6	6	0	6	100%	
	No. of Religious properties Relocated / Removed	6	6	0	6	100%	
	No. of Other Community properties Relocated / Removed	4	4	0	4	100%	
	No. of Structures in possession of MbPT Dismantled / Cleared	9	9	0	9	100%	
	No. of PAHs/PAPs provided Shifting Charges / Arrangement	297	297	0	297	100%	
Rehabilitation	No. of PAHs / PAPs identified for Livelihood Support in Post Resettlement Assessment						



Activity	Indicator	Total Target	Progress till Last Quarter	Progress during reporting Quarter	Cumulative Progress till Current Quarter	Cumulative Achievement of Total Target (%)	Remarks, If Any
	No. of PAHs / PAPs provided Livelihood Support under Program-I (to be identified)						
	No. of PAHs / PAPs provided Livelihood Support under Program-II (to be identified)						
	No. of PAHs / PAPs provided Livelihood Support under Program-III (to be identified)						
	No. of new enterprises started						
Grievance Redress	No. of Grievances Received by FLGRC	4					
	No. of Grievances Disposed by FLGRC	3	3	0	3	100%	
	No. of Grievances Received by SLGRC	1	0	0	0		
	No. of Grievances Disposed by SLGRC	0					
Post Resettlement Assistance	No. of CHSs Registration helped						
	No. of CHSs provided Tenements for Social Amenities						
	No. of CHSs' Maintenance Fund Invested						



Activity	Indicator	Total Target	Progress till Last Quarter	Progress during reporting Quarter	Cumulative Progress till Current Quarter	Cumulative Achievement of Total Target (%)	Remarks, If Any
	No. of CHSs' Office Bearers provided training						

# SUMMARY OF FISHER FOLKS OF MTHL PROJECT (Influence Zone of 24 villages) Up to 30-09-2023

-		Op 10 00-00-	2020					
Sr.No.	Village Name	Total number of forms	Total approved eligible family units					
		Received	C1	C2	C3	Total		
11	Bamandongri	273	1	1	28	30		
2	Belapur	110	0	5	15	20		
3	Belpada	1185	0	7	478	485		
4	Diwale	455	12	201	52	265		
5	Ganeshpuri	276	0	37	35	72		
6	Gavhan	2162	0	14	1317	1331		
7	Jasai	926	0	0	18	18		
8	Jawale	51	0	1	0	1		
9	Kombadbhuja	413	1	23	135	159		
10	Kopar	994	2	5	228	235		
11	Karave	178	0	44	67	111		
12	Mahul	1062	129	77	604	809		
13	Moha	475	22	25	134	181		
14	Mora	818	0	102	375	477		
15	Morave	539	14	21	88	123		
16	Nhava	1646	0	32	307	339		
17	Sarsole	266	0	30	83	113		
18	Sewri	305	0	1	72	73		
19	Shelghar	241	0	0	15	15		
20	Shivajinagar	202	1	4	61	66		
21	Trombay	1208	49	219	823	1091		
22	Ulwe	218	1	3	14	18		
23	Uran & Hanuman Koliwada	683	0	11	600	611		
24 Vahal		411	0	2	1	3		
Total		15097	232	865	5549	6646		
	NOV OF FIGURES FA	1 1/0 OF MEN						

SUMMARY OF FISHER FOLKS OF MTHL PROJECT (Out of Influence Zone villages)

Up to 30-09-2023



### Mumbai Trans Harbour Link Project - Quarterly Progress Report No. 26 (July - Sept 2023)

QPR No. 26 (July to Sept 2023) Attachment 2-8

		Total number of		appro	ved eligib	le family
Sr.No.	Village Name	forms Received	units C1	C2	C3	Total
1	Airoli	76	0	15	0	15
2	Ghansoli	340	0	15	0	15
3	Kopar khairne	245	0	1	0	1
4	Vashi Gaon	256	0	25	0	25
5	Juhugaon	201	0	3	0	3
6	Dhutum	398	0	1	0	1
7	Gharapuri	261	0	14	0	14
8	Kelavane	105	0	2	0	2
9	Koproli	70	0	4	0	4
10	Takigaon	1	0	1	0	1
11	Vindhane	12	0	2	0	2
12	Dighode	708	0	17	0	17
13	Kundegaon	548	0	24	0	24
	Total	3221	0	124	0	124

Total applications received (Influence Zone)	15097
Total applications received (Out of Influence Zone)	5744
Duplicate/Repeated Application	2428
Rejected application	11643
Eligible applications	6770
Total approved applications	6527



56

QPR No. 26 (July to Sept 2023) Attachment 2-8

### Grievance Redressal Committee (GRC) for Fisher-folk Compensation

No. of Cases referred to GRC	No.	of Cases	No. of Cases Rejected	No. of Cases under Consideration
	Allowed	Compensation Paid		
3	3	3	0	3

CONTRACTOR A CONTR

### Mumbai Trans Harbour Link Project - Quarterly Progress Report No. 26 (July - Sept 2023)

QPR No. 26 (July to Sept 2023) Attachment 2-10

## implementation Schedule for Fisher-folks Compensation & Land Acquisition in Navi Mumbai

A. Implementation Schedule for Fisher-folks Compensation: -

1000				
Sr. No.	Task Designation	Approving authority	Start Date	Completion Date
-	Approval of fisherfolk's compensation	Fisher-folks Compensation	08-10-2015	93 49 904E
	Policy	Ę.		0.02.21.02
2	Approval by MMRDA	MMRDA	10.12.2015	99 40 OAF
က	Submission to JICA*	MMRDA	0107-71-01	23-12-2013
4	A detailed list of PAP and compensation	1. Detailed list of Fisher-folk	23.42.2045	04-01-2016
	plan	PAP up to list 1 (1165 Nos) &	2102-31-02	Op to 31-03-2023
		2 (1399 Nos) are finalized by		I. Total up to date applications scrutinized = 20841 Nos (Influence zone & out of influence zone).
		the Fisheries Department.		2. Eligible = 6770 Nos.
		2. From 2018, FEVC		3. Rejected = 11643 Nos.
		committee is the approval		
		authority of PAF and		
		approved C1- 232 Nos.		
		C2 - 761 Nos and C3- 5534	-	
		Nos are approved.		
	Validation of compensation plan	Fisher-folks Compensation	23-12-2015	1. Approval to the Fisher-folk PAP list obtained from
		Committee (FCC)		Fisheries Department for Fisherfolk from Sewri,
				Mahul & Trombay (Mumbai side) 12th September
				2017 and 20th November 2018 for C-2 & C3
				Category only.







QPR No. 26 (July to Sept 2023) Attachment 2-10

7 Approval by MMRDA	6 Approval of compensation plan		Sr. No. Task Designation
<b>A</b>	sation plan		ignation
MMRDA	FCC		Approving authority
23-11-2015 09-03-2021	23-11-2015	23-12-2015	Start Date
09-03-2021	28-12-2017	<ol> <li>Approval to the Fisher-folk PAP list obtained from Fisheries Department for Fisherfolk of Navi Mumbai of C2 &amp; C3 on 25th April 2018.</li> <li>Validation of compensation is in progress and would be completed in phases.</li> </ol>	Completion Date

### Implementation Schedule for Land Acquisition in Navi Mumbai: -

108.4379	ROW Land Required in Ha.
108.0442	ROW Land Acquired by MMRDA in Ha.
108.0442	ROW Land in Possession of MMRDA in Ha
0.3937	Balance Land to be acquired in Ha
30-4-2023	Anticipated date for 100% ROW Land Acquisition
	Remarks



QPR No. 26 (July to Sept 2023) Attachment 2-10

### Implementation Schedule for SIA (Sewri Section)

Task No.	Task Designation	Start Date	Completion Forecast Date
1	Preparation of Final SIA		
1.1	MMRDA Approval	October 2015	January 2016
1.2	JICA Approval	November 201	<del></del>
1.3	Posting of project Information on MMRDA		
1.4	Translation and disclosure of entitlement policy in local language to all PAP's	December 2015	January 2016
2	LARP Implementation		
2.1	Grievance redress mechanism established	August 2016	August 2016
2.2	Staff deployment SIA implementation	June 2016	Dec. 2021
2.3	Staff Deployment Public Relation	June 2016	June 2016
2.4	Hiring of Independent Evaluation Agency	November 2018	November 2020
2.5	Preparation and issue of allotment letters to PAPs	June 2018	Dec. 2022
2.6	Notice of PAPs for shifting (Sewri Section)	December 2018	Nov. 2021
2.7	Allotment of dwelling units to PAPs	September 2016	Dec. 2022
2.8	Shifting of PAPs to resettlement Colony	December 2018	Nov. 2021
2.9	Transfer of compensation/allowance/ assistance to PAPs	December 2018	Dec. 2022
2.10	Creation of Community Revolving fund (within 3 months post handing over)	April 2019	October 2023
2.11	Assessment of economic rehabilitation needs by individual household (within 6 months after handing over	September 2019	October 2023
2.12	Registration of Co-operative housing societies transfer of maintenance funds. (6 months period)	December 2019	April 2023
2.13	Signing of Civil Contract		January 2018
2.14	Notice of Civil works to proceed		March 2018
3	Monitoring & Evaluation		
3.1	Internal Monitoring- Monthly/ Quarterly	June 2016	January 2020
3.2	Independent Evaluation Mid-term and End term evaluation		
	Mid Term	May 2019	May 2024
	End Term	November	July 2024
		2019	- 1



**Attachment 3- JICA's Concurrence Status** 





### Status of JICA'S Concurrence

5			Bid C	Cost			JICA's Con	JICA's Concurrence on		
i o	or. Briet No. description	Procurement procedure	Local Currency (Cr Rs.)	Total (Cr Rs)	PQ Documents	PQ Evaluation	Bid Documents	Technical Evaluation	Financial Evaluation	Contract
<del>-</del>	Package-1 (CH 0+000 km 1. to CH10+380 km)	ICB with PQ (2P)	7637.30	7637.30	JICA's 7637.30 Concurrence - 9th May 2016	JICA's Concurrence - 22 <sup>nd</sup> Dec 2016	JICA's Concurrence - 4th Jan 2017	JICA's Concurrence - 12th Sep 2017	JICA's Concurrence - 12th Oct 2017	JICA's Concurrence 15th Feb 2018
2,	Package-2 (CH 10+380 2. km to CH18+187 km)	ICB with PQ (2P)	5612.61	5612.61	JICA's 5612.61 Concurrence - 9th May 2016	JICA's Concurrence - 22nd Dec 2016	JICA's Concurrence - 4th Jan 2017	JICA's Concurrence - 12th Sep 2017	JICA's Concurrence - 12th Oct 2017	JICA's Concurrence – 15th Feb 2018
ю <u></u>	Package-3 3. (CH18+187 to CH21+800)	ICB with PQ (2P)	1013.79	1013.79	JICA's 1013.79 Concurrence - 9th May 2016	JICA's Concurrence - 4th Jan 2017	JICA's Concurrence - 4th Jan 2017	JICA's Concurrence - 15th Sep 2017	JICA's Concurrence - 12th Oct 2017	JICA's Concurrence – 15th Feb 2018
4.	Package-4 Intelligent Transport System	ICB with PQ (2P)	427.00	427.00	JICA's Concurrence - 23rd Aug 2019	NA	JICA's Concurrence - 24th Aug 2021	JICA's Concurrence - 15th Feb 2022	JICA's Concurrence - 21st Apr 2022	JICA's Concurrence – 13th Oct 2022

QPR 1st July 2023 to 30th Sept 2023

### Attachment 4- Project Procurement and Financial Status till 30<sup>th</sup> September 2023



### Mumbai Trans Harbour Link Project - Quarterly Progress Report No. 26 (Jul-Sept 2023)

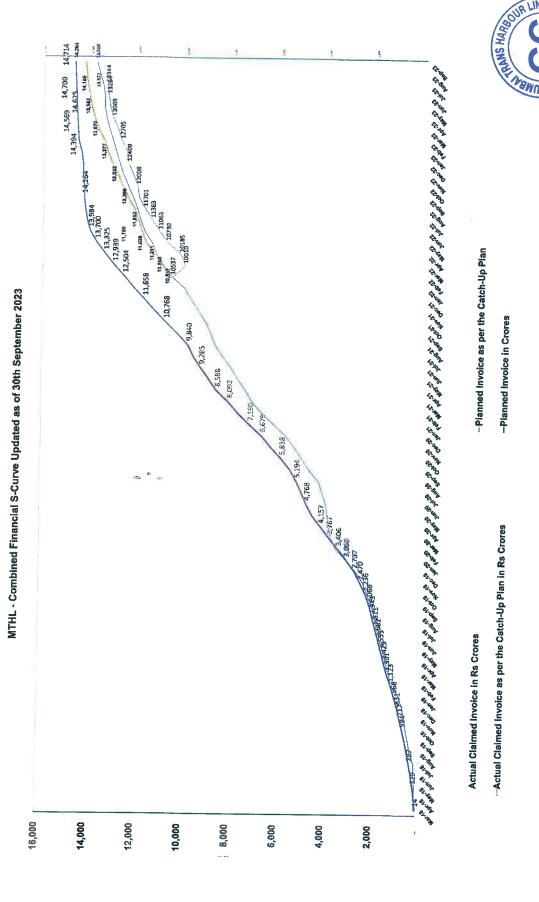
# PROJECT PROCUREMENT AND FINANCIAL STATUS TILL 30th Sept 2023

% of Financial Progress till 30th September 2023 (GC Certified) (Excluding Mobilization Advance, Price Adjustment and Work Variation)	95.91%	95.34%	92.4%	46.91%
% of Overall Works Progress (Design, Material Procurement and Construction) as per the Primavera Baseline Schedule Updated as of 30th September 2023	95.88%	96.03%	91.69%	52.46%
Revised Project Completion Date After granting the Extension of Time (EOT)	30-Sep- 2023	27-Sep- 2023	06-Aug- 2023	,
Stipulated Project Completion Date	21-Sep- 2022	21-Sep- 2022	21-Sep- 2021	30- Sep- 2023
Project Commencement Date	Mar 2018	Mar 2018	Mar 2018	June 2022
Contractors	L&T-IHI Consortium	DAEWOO- TPL JV	L&T	Strabag GmbH JV
Current	Awarded	Awarded	Awarded	Awarded
Awarded or Estimated Value (in Rs. Crore)	7637.30	5612.61	1013.79	449.00
Contract	Package-1 (CH 0+000 km to CH 10+380 km)	Package-2 (CH 10+380 km to CH18+187 km)	Package-3 (CH18+187 to CH21+800)	Package-4 Intelligent Transport System (ITS)
Туре		CIVIL		E

QPR 1st Jul 2023 to 30th Sept 2023

### Attachment 5- Financial S-Curve for Cumulative Planned Vs Actual Amount in Rs Crores





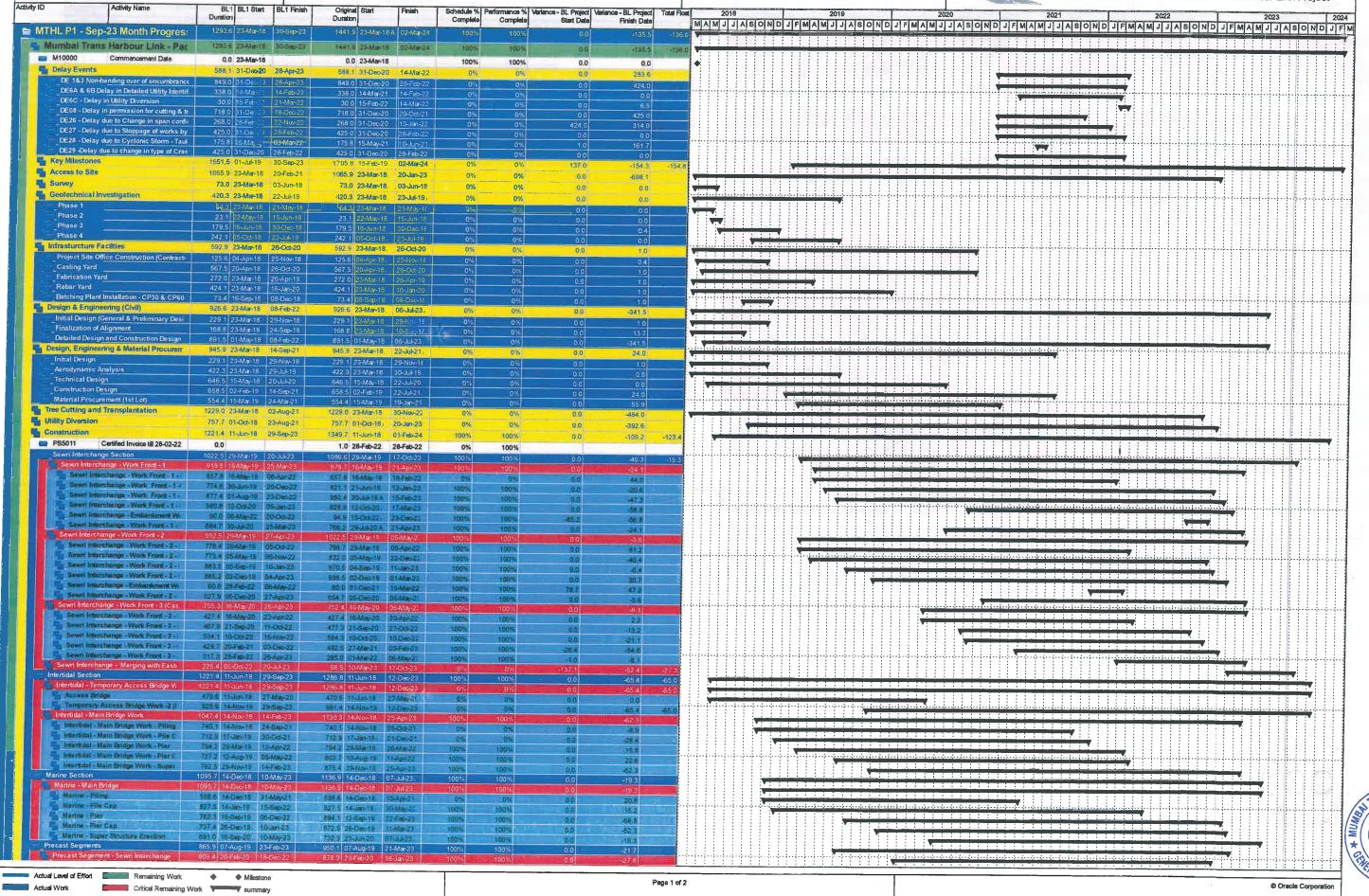
Attachment 6- Package-1's Construction Programme Updated as of 25<sup>th</sup> Sept 2023



### MUMBAI TRANS HARBOUR LINK PACKAGE 1, UPDATED REVISED WORK PROGRAM FOR SEPTEMBER 2023









### MUMBAI TRANS HARBOUR LINK PACKAGE 1, UPDATED REVISED WORK PROGRAM FOR SEPTEMBER 2023





AECOM PADECO LES derestantes TYLIN

General Consultant for Mumbai Trans Harbour Link Project

	Activity Name	T BL1	BL1 Start	BL1 Finish	Original Start	Finish	Schedule %	Performance % 1	Variance - BL Project Va	riance - BL Project Total Flo	2018	2	019		020		2021		2022	2023
		Duration			Duration		Complete	Complete	Start Date	Finish Date	MAMJJASOND.	FMAM.	JASOND	J F M A M	JASON	DIJFMA	WITITIA	MIDI JIFIMIA	MININISIMISI	ALIMINIMI ALA VIOLO
Prec	ast Segement - Intertidal	931.5	18-Oct-19	30-Dec-22	1021.5 18-Oct-19	19-Mar-23	1003	100%	:0.0	70.2				fishing of the	1 1 1 1 4					
	ast Segement - Manne		67-Aug-19	23-Feb-23	950 1 07-Aug-19	21-Mar-23	100%	100%	0.0	-21.7	litir I			: : : : : :						
	opic Steel Deck (OSD) - Fabrication	939.7	23-Sep-19	23-May-23	974 0 23-Sep-19	09-May-21	100%	100%	0.0	13.5				لأبر المناجي			كوي كوي		75056	
	-Fabrication		23-Sep-19	many programmes and the second		04-Aug-2;	100%	100%	0.0	39.9		J. I. I. I. I. I.		(	de de la colonida de la colonida de la colonida de la colonida de la colonida de la colonida de la colonida de					
	- Shipping		09.120	15-Dec-22	950 0 09-Jul-20 A	20 No. 2	0.00	10.00	0.0	26.4										
Name and Address of the Owner, where	hipping - Factory A	735.0	04-Dec-20	16-Dep-22	754.0 04-Dec-20	20-Nov-21	0%	0%	0.0	26.4						ک کے کی ہے۔		; ; ; ; ; ; ;		
	hipping - Factory B		09-Ad-20		950.0 09-AH-20 A		0%	0%	0.0	120.0				11111					Y 1 1 1 1 1 1 1 1 1	
	hipping - Factory C		25-Oct-20		722.0 25-Del-20		0%	5%	0.0	25.0										
	- Gustom Clearance and Inland Tr.		13-Aug-29		572.5. 13-Aug-20	THE RESIDENCE OF THE PARTY OF T	100%	106%	0.0	43.5										<u></u>
	-Assembly			09-May/23	688 4 25-Dec-20	06-May-2	000	100%	0.0	2.8										
The second second	SD 2 - MP69 to MP75 (683m)		25-Dec-20	Department of the last of the	838 0 25-Dec-20	STATES OF THE PERSON NAMED IN	100%	100%	0.0	10.2										-4127
	SD 3 - MP75 to MP81 (770m)		28-Feb-22		188.5 08-Dec-22		100%	100%	-193.1	2.6										
					522.6 05-Mis-21		100%	100%	0.0	104.6										
	SD 4 - MP124 to MP128 (560m)		06-Mar-21 01-Od-21		484.0 01-Oct-21		1002	(6)(4)	0.0	186						liiii				
	- Erection			-	318.1 25-Dec-21	The Real Property lies, Name and Posters a	1007	100%	0.0	13.5								V		<b>7</b>
	SD 1 - MP50 to MP53 (320m)		25-Dec-21				100%	100%	21.3	31.5				::::::				V		
	SD 2 - MP69 to MP75 (683m)	_	07-Apr-22		261.8 15-Mar-22	_	100%	100%	-89.2	13.5				11111						
THE MAKE	SD 3 - MP75 to MP81 (770m)		16-Sap-22	The second second second	112.3 09-Jan-23				0.0	83.5							, i			
	SD 4 - MP124 to MP128 (560m)		01-Od-21	THE RESERVE AND ADDRESS OF THE PARTY OF THE	459 4 01-Oct-21		100%	100%				1111								
	Barrier Works	The second secon	28-Feb-22	THE COURSE OF THE PERSON NAMED IN	370.0 28-Feb-22		100%	-99.2%	0.0	-23.9 1		*****		1-1-1-1-1-1				V		
Application of the second	h Barrier - Design	-	28-Feb-22	13-A/H22		4-Jun-23	0%	.00	0.0	-335:0		1111								
	h Barrier - Sewri Interchange			18-May-23	310.3 09-Sep-22		100%	98.89	-20.4	-813 23		+1111								
Cras	h Barrier - Intertidal			03-Mar-23		26-Sep-23	100%	99.48	11.0	=147.4 =-108										7
Crasi	h Barrier - Manne	I I I SALUE	15-Dec-22	08-Jul-23	274 7 11-Ottl-22 .	?7-Sep-23	100%	99.35	58.0	-48.7 24		1111								
Painting		230.1	30-Sep-22	29-Jun-23	324.6 20-May-22	03-Dec-23	0%	0%	37.2	-103.6 -7.1		iiii.		(		}}	<u> </u>			
Sewn	i Interchange	226,3	30-Sep-22	15-Jun-23	294 7 20-May-22	_)1-Nov-23	0%	0%	37.2	#7.8 #42										
Intert		140.3	19-Oct-22	22-Mar-23	177.7 19-Sep-22	21-Nav 23	9%	- 0%	27.7	-105.3 -51										
Main	bridge	108.8	10-Feb-23	29-Jun-23	128.3 D1-Feb-23	03-Dec-23	0%	6/4	87	-103.6 -71										
Drainage	e Works	355.9	28-Feb-22	14-Jun-23	417:3 02-May-22	06-Jan-24	0%	0%	-55.9	-150.6 -87				111111						
	i Interchange		The second second second	14-dun-23	412.4 24-Aug-22	D1-Nov-23	0	9%	-5ú.5	-92.5 41			ومناو والمناو والمراجع أوادا	4.4.4.4.4.4	4-4-4-4-4-		{··{··{··}··}··			
Main	bridge		28-Feb-22	18-Apr-23	390.3 02-May-22	06-Jan-24	0	מיים	255 N	-196.767										
	oofing and Stone Mastic Asphalt P	234.9	19-Oct-22	05-Sep-23	235.1 04-Dec-22	18-Jan-24	100%	46.68	41.9	-123.2 -120										
	Interchange		20-Oct-22	10-06-23	165 B 09-Apr-23		100%	49.85	155.3	-125.9 -104										
	Bridge		19-Oct-22	85%Sep-23	218.9 04-Dac-22		100%	45 58	41.9	-123.2 -170		1111								
	on Jaint		100	12-Sep-23	200 1 07-Dec-22		(0%)	0%	-24.1	-123.2 -107		i. l. l. l. i.	1.1.1.1.1.1.1.		4.4.4.4.4.		4-4-4-4-4-1-		4-4-4-4-4-4-4-	
	Interchange	THE RESERVE OF THE PERSON NAMED IN	MALESTING CONFESSION IN	06-Sep-23	200 1 10-Mar-23		011	000	108.8	-112.6 -92										
Interti	ANY TAXABLE SILVERS AND ADDRESS OF THE PARTY		18-Jan-23	20-Apri-23	105.1 07-Dec-22	26-Nov-23	00%	0%	(38)3	-143.3 -72										
Marin			14-Apr-23	17 5 - 27	26.7 28. jui 23	26-Jan-24	035	0.00	÷50:8	-123.2 -120										
	ne Anclilaries and Misc. Works		01-Nov-22	15 Sun 93	137 1 27 m 22	01-Fet-24	100%	7.36%	-196.0	±121.3 -124					1111					
			01-Nov-22		132 1 07-1 19-23	0 t Feb 24	00000	7.164	asgan I	+12.1.3124					. j j j j j					<u>; .; .; .; .; .</u> <u>, .</u>
AND RESIDENCE AND REAL PROPERTY.	e Ancillaries		D1-Nov-22		105.5 29-Sep-23	To all the later of the later o	100%	0%	239.9	-119.8 -105										THE REPORT OF THE PARTY OF THE
	affic Signages and Marking				132.1 27-Am-23		100%	20.04%	-101.0	-121.3 -136		1111	1 1 1 1 1 1	111111						
The second liverage of the second	see Barrier, View Barrier and Sale		18-Nov-22				100%	30.71%	-163.0	-124.3 -121		1111								
1000	Noise Barrier		15-Dec-22	The second second second	125.1 20-kil-23.A		100%		•145.3	-125.9 -115		11111								
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	View Barrier		31-Mar-23	The second second second	65.0 12-Nov-23			51,51%	*181.8	-112.8 -136	5.50	11111								
	Safety Fence & Top rail		18-Nov-22		132.1 27-Jun-23		100%	ACCUSE NAME OF THE PARTY OF THE	-101.0 -41.5	+137.7 -129		**!-!-!-								
	onal aids	10000	14-Aug-23	STATE OF THE PARTY	127.9 25-Sep-73	A STATE OF THE PARTY OF THE PAR	01/-	0%		+135,5 -136					1111					
anding C			26-Jun-23		34.2 23-Jan-24		0%	0%	-126,9	The said of the sa										
Testing :	and Handing Over		26-Jun-23		29.6 23-Jan-24		.0%	0%	€151.1	140.3 -140					11111					
Final Har	nding Over		23 Sep-23		7.0 24-Feb-24		0%	0%	-154.3	-154.3 -154				::::::	11111					
ice Sche	edule	978.1	26-Jun-19	30-Sep-23	791.7 02-Jan-21		0%	0%	The second secon	-85.9 -86				<del></del>						
	hedule No. 1 General Items	643.5	30-Dec-20	30-5ep-23	791.7 02-Jan-21.	22-Oct-23	01/4	0%	-2.0	-19.0 -19				11111					طيين مدرووس	
	hedule No. 2		25-Jun-19		405.8 28-Feb-22		0%	0%	-978.0	-36 8 =4				11111				Y I		
	hedule No. 3		28-Fab-22		570.0 28-Feb-22	22-Oct-23	0%	0%	0.0	-32.0 -30			11111	11111						
	hedule No. 4		01-Sep-22			05-Oct-23	0%	0%	164.0	-250.0 -7			11111							
	hedule No. S		30-Jan-23		61:5 01-Apr-23		0/6	0%	-61.0	-125.0				Lillilli					<u>نىچىرىنىلىنى</u> پارسارىيانىي	
	hedule No. 12		28-Feb-22		385.6 24-Aug-22		0%	0%	-177.0	-205.7 -112										
	hedule No. 13		29-Sep-23		1.0 17-Oct-23		0'-1	0%	-18.8	-18.8 -18		1111		<u> </u>	<u> </u>	<u> </u>	11111		1111111	Maria de la composición della
Frice Sc	nedule IVO. 13	1.0	25-50p-23	201060720	1.0 17-00320	1 OCCUPATION	20.01	- AMALI	Nonthern Co.	- Market II - Mark										



Page 2 of 2 ◆ ◆ Milestone Actual Level of Effort Remaining Work

### Attachment 7- Package-2's Construction Programme Updated as of 25<sup>th</sup> Sept 2023

DAEWOO-TPL JV

# Ac	tivity ID Activity Name	Original B Duration	L Project Sta	art BL Project Fin	ish Actual Start	Actual Finis	Schedule % Perform Complete % Com	
1	MTHL-PKG2-DETAILED WORK PROGRAMME 25092023 APPROVED MPR.66	3295 1	7-Nov-17	21-Sep-24	17-Nov-17		100% 96	6.03%
2	PROJECT PRE-COMMENCEMENT ACTIVITY	126 17	7-Nov-17	22-Mar-18	17-Nov-17	16-Mar-18	0%	16-Web: 18-XL PROJECT PRE-COMMENCEMENT ACTIVITY
3	PRE-COMMENCEMENT ACTIVITY	55 15	5-Dec-17	07-Feb-18	15-Dec-17	20-Mar-18	0%	0% WWW 20Man 18%; PREICOMMENCEMENT ACTIVITY
4	JV FORMATION AND REGISTRATION	55 15	5-Dec-17	07-Feb-18	15-Dec-17	20-Mar-18	0%	0% yes #20 Mari 8AA W FORMATON AND REGISTRATION
5	PROJECT EVENT MILESTONE	2440 23	And the Contract of the Contra	21-Mar-23	23-Mar-18		0%	
3	PROJECT KEY MILESTONE	2440 23	3-Mar-18	22-Sep-22	23-Mar-18		0%	0% ## 3000000000000000000000000000000000
	INTERFACE MILESTONE_ERG19	2411 19		21-Mar-2 <b>3</b>	03-Apr-18		0%	
3	PHYSICAL PROGRESS AND INTERFACE DATE_ADD2-ATTACHMENT 25	2197 18	3-Sep-18	22-Jun-22	31-Aug-18		0%	0%   intransional 241566-24 PHS
9	CONSTRUCTION KEY MILESTONES	1308 03	3-Sep-18	06-Jul-21	25-Oct-18	01-Jan-22	0%	0% DI-Len-22A CONSTRUCTION KEY MALESTONES !!!
9	MANAGEMENT	613 20	Man-18	18-Aug-18	12-Jan-18	22-Aug-19	0%	0% 0% 0%
1	SITE ORGANISATION	35 20	)-Jan-18	23-Feb-18	07-Mar-18	07-Mar-18	0%	110100000000000000000000000000000000000
	DEVELOPMENT OF MANAGEMENT SYSTEM	613 20	)-Jan-18	27-May-18	20-Jan-18	22-Aug-19	0%	0% N 22-Aug-19A: DEVELOPMENT OF MANAGEMENT SYSTEM
	DEVELOPMENT OF WORK PROGRAMME		-Mar-18	24-May-18	23-Mar-18	21-Sep-18	0%	0% 21-Sep-18 A; DEVELOPMENT OF WORK PROGRAMME
	OTHER CONTRACTUAL SUBMITTALS		-Mar-18	20-Apr-18	24-Mar-18	23-Apr-18	0%	0%] W 25ADIA187A, OTHER CONTRACTUAL SUBMITTALS:
- 1	PERMIT & APPROVAL	388 20		18-Aug-18	12-Jan-18	03-Aug-19	0%	0%)
	DESIGN	1321 20		04-Sep-19	01-Jan-18	02-Feb-21	190% 1	22-Aig-16 A. DEVELOPMENT OF MANAGEMENT SYSTEM  W 23-Apr 16 A. DEVELOPMENT OF WORK PROGRAMME  W 23-Apr 16 A. DEVELOPMENT OF WORK PROGRAMME  100%  OV.  12-Nov-19 A. PERMIT 4-APPROVAL  100%  OV.  20-Aig-19 A. PERMIT 4-APPROVAL  100%  OV.  20-Aig-20 A. DESIGN  100%  OV.  20-Aig-20 A. DESIGN  100%  OV.  20-Aig-20 A. DESIGN  OV.  20-A
-11	EARLY STAGE DESIGN WORK / INFORMATION COLLECTION TEMPORARY WORK	678 20		17-Jul-18	01-Jan-18	12-Nov-19		12.00 9A FAR VSTAGE DESIGN WORK INFORMATION COLLECTION
	CONCRETE MIX DESIGN	1037 <b>22</b> 274 <b>23</b>	The State of	01-Nov-18 31-Aug-18	20-Jan-18 12-May-18	20-Aug-20 15-Nov-18	100% 1	100%
	JFE DESIGN PROGRAMME	1220 01		04-Sep-19	09-Apr-18	02-Feb-21	Emmo 1	100% V 02-Feb-2/A JREDESIGN PROGRAMME
	PROCUREMENT, MANUFACTURING AND LOGISTICS	2108 20		23-Aug-20	22-Dec-17	0210021		100% X 22-0CE28 PROCUREMENT W
	SURVEY & INVESTIGATION		-Jan-18	02-Apr-18	22-Dec-17	04-Apr-18	0%	0% VIIIV 104-464-18 AL SURANEY & NVESTISATION
	TEMPORARYWORK	964 20		20-Oct-18	20-Jan-18	11-May-20	0%	0% X (14-May 20:A: TEMPORARY WORK
-	MAIN WORK_SUBCONTRACT WORK	1520 23		20-Jul-19	23-Mar-18	25-Feb-23	0%	0%
	EQUIPMENTS	1096 23-		12-Sep-19	23-Mar-18	05-Nov-20	and the second s	100% 7
	PRECAST MOULD AND SYSTEM FORM	715 07-	-Aug-18	24-Mar-19	04-Sep-18	25-Sep-20	100% 1	100% 25-Sep-20 A: PRECAST MOULD AND SYSTEM FORM:
	MATERIAL SUPPLIERS	1975 02-	Jun-18	15-Oct-19	20-Apr-18		0%	0% 17. 120 cc 23 Maieral SCPA
	MATERIAL PROCUREMENT	0			08-Aug-18	13-Oct-22	0%	0% 13-Oct-22 R MATERIAL PROCLIREMENT
	PROCUREMENT OF STEEL GIRDER	673 07-		23-Aug-20	01-Aug-19	02-Feb-21	0%	0% (4) PROCEREMENT OF STEEL GROER
	STEEL PLATE FOR (RHS:STEEL MOUDLE-2_MP177 - MP182)	513 04-		13-Jul-20	08-Aug-19	02-Jul-20	0%	0%  12-Jish-ZfA, PROCUREMENTO - STEEL GROER  12-Jish-ZfA, PROCUREMENTO - STEEL GROER  12-Jish-ZfA, STEEL PLATE FOR (H-SS) #EL MOUDLE 2 MP177 - MP182  0%  12-May-20A, STEEL PLATE FOR (H-SS) #EL MOUDLE 3 MP183 - MP1  0%  13-May-20A, STEEL PLATE FOR (H-SS) #EL MOUDLE 3 MP183 - MP1  0%  14-May-20A, STEEL PLATE FOR (H-SS) #EL MOUDLE 3 MP183 - MP1  0%  15-May-20A, STEEL PLATE FOR (H-SS) #EL MOUDLE 3 MP183 - MP1  0%  16-May-20A, STEEL PLATE FOR (H-SS) #EL MOUDLE 3 MP183 - MP176  0%  10-Jish-ZfA, STEEL PLATE FOR (H-SS) #EL MOUDLE 1 MP176  0%  24-SSD-ZfA, STEEL PLATE FOR (H-SS) #EL MOUDLE 1 MP176  0%  24-SSD-ZfA, STEEL PLATE FOR (H-SS) #EL MOUDLE 1 MP176  0%  24-SSD-ZfA, STEEL PLATE FOR (H-SS) #EL MOUDLE 1 MP176  0%  24-SSD-ZfA, STEEL PLATE FOR (H-SS) #EL MOUDLE 1 MP176  0%  24-SSD-ZfA, STEEL PLATE FOR (H-SS) #EL MOUDLE 1 MP176  0%  24-SSD-ZfA, STEEL PLATE FOR (H-SS) #EL MOUDLE 1 MP176  0%
-1	STEEL PLATE FOR (LHS.STEEL MOUDLE-2_MP177 - MP182)  STEEL PLATE FOR (RHS.STEEL MOUDLE-3_MP183 - MP186)	438 07-		16-Apr-20	01-Aug-19	12-May-20	0%	
-/-	STEEL PLATE FOR (LHS.STEEL MOUDLE3 MP183 - MP186)	315 01- 315 04-		10-May-20 14-Apr-20	01-Nov-19 01-Oct-19	17-Aug-20 05-Nov-20	0%	
	STEEL PLATE FOR (RHS.STEEL MOUDLE-1_MP176 - MP171)	286 30-		23-Aug-20	01-Apr-20	02-Feb-21	0%	0% (24-90-2) A STEEL PLANE FOR RESS STEEL MOUTE E-1 MP476
	STEEL PLATE FOR (LHS.STEEL MOUDLE-1_MP176 - MP171)	327 02-		26-Jul-20	29-Mar-20	05-Jan-21	0%	0% US-Jah-21.A; STEEL PLATE FOR (LHS:STEEL:MOUDLE:) MP176-
	IMPACT OF COVID-19	51		1 5250 0300 0300	22-Mar-20	25-May-20	0%	assi i i i i i i i i i i i i i i i i i i
	CONSTRUCTION	2367 02-	April 8	21-Jun-22	02-Apr-18		100% 98,6	
1	TEMPORARYWORK	2367 02-		21-Jun-22	02-Apr-18		100% 97.8	
	PREPARATION WORK	368 02-		16-Jan-19	02-Apr-18	25-Jul-19	-	0%
	ESTABLISHMENT OF EMPOLYER & CONTRACTOR OFFICE	194 20-		27-Nov-18	27-Jun-18	18-Jan-19		100% Blan-19A, ESTABLISHWENTOF EMPOLYER'S CONTRACTOR OFFICE
	ESTABLISHMENT OF LABOUR CAMP	464 20	Jun-18	05-Apr-19	03-Jul-18	04-Apr-19	0%	0% U446H9A ESTABLISHMENT OF L'ABOUR CAWF
	ESTABLISHMENT OF CONCRETE CASTING YARD	1095 04-1	May-18	25-Apr-19	14-Jun-18	12-May-21	100% 10	100% TO THE TENED OF CONCRETE CASTING VARIABLES ASSESSMENT OF CONCRETE CASTING
	ESTABLISHMENT OF STEEL SPAN ASSEMBLY YARD	584 024		06-Mar-20	01-Nov-19	30-Mar-21	1600	0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0
1	TEMPORARY BRIDGE	2314 20-1	HATTAK COMPA	21-Jun-22	27-Jul-18		100% 96.4	
	PERMANENT WORK PRE-FABRICATION AND ASSEMBLY	1904 03-		24-May-22	08-Dec-18		100% 98.7	73%
	CONCRETE PRE-FABRICATION AT THE CASTING YARD	1197 18-/		19-Feb-22	16-Oct-19	04-May-23 04-Mar-23		00% CAMPASA PRE-FABRICATION AND CAMPASA PRE-FABRICATION AN
	PCHOUSE PRE-CASTING PCHOUSE PRE-CASTING	893 18-4	NUCLE.	15-Sep-21	06-Nov-19	VATVIdi-ZQ	190% 10	00%
F.	CONCRETE GIRDER PRE-CASTING	673 184	Nor-19	15-Sep-21	06-Nov-19	04-Mar-23		00% 044Jat-23 A, CONCRETE GARDER PRES
	STEEL SPAN FABRICATION AT THE SUPPLIER'S WORK SHOP INCLUDING LOGISTIC	951 02-		24-Jan-22		04-Jun-22	The second secon	007/8 V OA-JUST-22 A STEEL SPAN FABRICATION AN THE
	STEEL SPAN FABRICATION AT THE SUPPLIER'S WORK SHOP	952 02-		29-Nov-21		18-Feb-22		00% 184F66-22%, STEEL SPAN FABRICATION AT THE SUP
	STEEL MODULE-02_MP182 - MP177 (FABRICATION AT JFE)	626 02-J	lun-19	29-Jun-21	24-Oct-19	25-Jun-21	100% 10	00% Testum-21A, STEEL: MODULE-02, MP.182: MP.177, (FABRICAT
	STEEL MODULE-03_MP186 - MP183 (FABRICATION AT JFE)	734 29~	lun-19	25-Sep-21		01-Dec-21	100% 10	00% TOT-Dec-21 A. STEEL MICHAECUS_MP186 - MP183 (FAB
	STEEL MODULE-01_MP176 - MP171 (FABRICATION AT JFE)	728 26-J	and the second	29-Nov-21	and the second second	18-Feb-22	The second secon	00% 18#Febi-22/A, STEEL MODULE-01; MP176; MP171; G
	STEEL SPAN MATERIAL OCEAN FREIGHT TO THE MUMBAI PORT INCLUDING CUSTOM CLEARANCE	641 70-J	Contraction in	09-Jan-22	A STATE OF THE PARTY OF THE PAR	01-Mar-22		100% V. V. V. V. OT-MAT-22A; STERL SPAN MATERIAL OCEAN FREIG
	STEEL MODULE-01_MP176 - MP171 (OCEAN FREIGHT)	235 23-1		09-Jan-22	The state of the s	01-Mar-22		00% OF-MAI-ZZA, STIERL MODUE-01-1/49-176 - MPH7/1 (C
	STEEL MODULE-02_MP182 - MP177 (OCEAN FREIGHT) STEEL MOUDULE-03_MP186 - MP183 (OCEAN FREIGHT)	417 10-J		09-Aug-21		13-Sep-21		00%
	LOADING AND DELIVERY TO THE CONTRACTOR'S ASSEMBLY YARD	347 29-N 555 20-A		05-Nov-21 24-Jan-22	SACREMENT OF THE PARTY OF THE P	24-Dec-21 04-Jun-22		00% A STEEL MOUDILEGS MP186 - MP168 XO
	STEEL MODULE-01_MP176 - MP171 (DELIVERY TO ASSEMBLY YARD)	156 02-4	Marine Co.	24-Jan-22		04-Jun-22	22.000	00% 04-Jun-22 A. (CONCRETE GROER PRES) 00% 04-Jun-22 A. STEEL SPAN FABRICATIONAL THE BUR 00% 18-F6b-22 A. STEEL SPAN FABRICATIONAL THE BUR 00% 25-Jun-21 A. STEEL MODULE-02, MP182 · MP177 (FABRICATIONAL THE SUR 00% 25-Jun-21 A. STEEL MODULE-03, MP186 · MP183 (FABRICATIONAL THE SUR 00% 18-F6b-22 A. STEEL MODULE-03, MP186 · MP183 (FABRICATIONAL THE SUR 00% 18-F6b-22 A. STEEL MODULE-01, MP176 · MP177 (COCEAN 00% 07-Mei-22 A. STEEL MODULE-01, MP176 · MP177 (COCEAN 00% 07-Mei-22 A. STEEL MODULE-03, MP186 · MP183 (CO 00% 07-Mei-22 A. STEEL MODULE-03, MP186 · MP183 (COCEAN 00% 07-Mei-22 A. STEEL MODULE-03, MP186 · MP183 (COCEAN 00% 07-Mei-22 A. STEEL MODULE-03, MP186 · MP183 (COCEAN 00% 07-Mei-22 A. STEEL MODULE-03, MP186 · MP183 (COCEAN 00% 07-Mei-22 A. STEEL MODULE-03, MP186 · MP183 (COCEAN 00% 07-Mei-22 A. STEEL MODULE-03, MP186 · MP183 (COCEAN 00% 07-Mei-22 A. STEEL MODULE-03, MP186 · MP183 (COCEAN 00% 07-Mei-22 A. STEEL MODULE-03, MP186 · MP183 (COCEAN 00% 07-Mei-22 A. STEEL MODULE-03, MP186 · MP183 (COCEAN 00% 07-Mei-22 A. STEEL MODULE-03, MP186 · MP183 (COCEAN 00% 07-Mei-22 A. STEEL MODULE-03, MP186 · MP187 (COCEAN 00% 07-Mei-22 A. STEEL MODULE-03, MP186 · MP187 (COCEAN 00% 07-Mei-22 A. STEEL MODULE-03, MP186 · MP187 (COCEAN 00% 07-Mei-22 A. STEEL MODULE-03, MP186 · MP187 (COCEAN 00% 07-Mei-22 A. STEEL MODULE-03, MP186 · MP187 (COCEAN 00% 07-Mei-22 A. STEEL MODULE-03, MP186 · MP187 (COCEAN 00% 07-Mei-22 A. STEEL MODULE-03, MP186 · MP187 (COCEAN 00% 07-Mei-22 A. STEEL MODULE-03, MP186 · MP187 (COCEAN 00% 07-Mei-22 A. STEEL MODULE-03, MP186 · MP187 (COCEAN 00% 07-Mei-22 A. STEEL MODULE-03, MP186 · MP187 (COCEAN 00% 07-Mei-22 A. STEEL MODULE-03, MP186 · MP187 (COCEAN 00% 07-Mei-22 A. STEEL MODULE-03, MP187 (COCEAN 00% 07-Mei-22 A. STEEL MODULE-03, MP187 (COCEAN 00% 07-Mei-22 A. STEEL MODULE-03, MP187 (COCEAN 00% 07-Mei-22 A. STEEL MODULE-03, MP187 (COCEAN 00% 07-Mei-22 A. STEEL MODULE-03, MP187 (COCEAN 00% 07-Mei-22 A. STEEL MODULE-03, MP187 (COCEAN 00% 07-Mei-22 A. STEEL MODULE-03, MP187 (COCEAN 00% 07-Mei-22 A. S
		100 1020					A TOOM DO	
	Actual Level of Effort Critical Remaining Work	OYER:					<b>CONTRACTOR:</b>	Date Revision Checked Apple 25-Sep-23 R0
	A -4=1387							IZOPORUPZO ITU I

MUMBAI METROPOLITAN REGION DEVELOPMENT

Activity ID Activity Name	Origin: Duratio	al BL Project Start	BL Project Finis	sh Actual Start	Actual Finish	Schedule % Performance Complete % Complete	2018 2019		2022 2023		2025
STEEL MODULE-02_MP182 - MP177 (DELIVERY TO ASSEMBLY YARD)	34	3 20-Aug-20	19-Aug-21	21-Oct-20	13-Oct-21	100% 100%		iiiii kaanaan Aks		U.E.02_MP182:-MI	P177 (DE
STEEL MODULE-03_MP186 - MP183 (DELIVERY TO ASSEMBLY YARD)	30	8 09-Jan-21	20-Nov-21	14-Apr-21	07-Mar-22	100% 100%			U7-Mar-22 A. STEXE	MICOLUE-03_MP18	46 - MP18
STEEL GIRDER ASSEMBLY AT THE CONTRACTOR'S ASSEMBLY YARD	62	1 05-Sep-20	17-Feb-22	23-Nov-20	25-Apr-23	100% 100%			25-%	3123 A., STEEL GIRD	XER ASSE
STEEL MODULE-01_MP176 - MP171 (ASSEMBLY WORKS)	24	8 13-Oct-21	17-Feb-22	21-Jun-22	25-Apr-23	100% 100%				7-23 A. STIEL MOD	ARES!
STEEL SPAN ASSEMBLY_MP171 - MP172_G1	6	4 20-Nov-21	06-Jan-22	19-Feb-23	13-Apr-23	100% 100%			13-lab	#23 A, STEEL SPAN	IASSEM
STEEL SPAN ASSEMBLY_MP171 - MP172_G2	7	0 20-Nov-21	08-Jan-22	10-Mar-23	25-Apr-23	100% 100%	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		1111111 A 125-1	#23 A. STIELL SPAN	NASSEN
STEEL SPAN ASSEMBLY_MP172 - MP173_G1	7	0 28-Dec-21	19-Jan-22	24-Jan-23	13-Apr-23	100% 100%		0 0 0 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	13-46	HAS A, STEEL SPAN	1 ASSEM
STEEL SPAN ASSEMBLY_MP172 - MP173_G2	5	3 25-Jan-22	17-Feb-22	11-Feb-23	31-Mar-23	100% 100%			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1,241 1,2 14 1 17 17 18 18 18 18	AITON
STEEL SPAN ASSEMBLY_MP173 - MP174_G1	7	2 29-Nov-21	21-Dec-21	17-Nov-22	18-Feb-23	100% 100%			WWW 16-Feb	28A; STEEL SPAN	ASSEME
STEEL SPAN ASSEMBLY_MP173 - MP174_G2	6	0 11-Nov-21	30-Dec-21	13-Dec-22	10-Feb-23	100% 100%	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		TT 110Hebs	23 X, STEEL SPAN A	ASSEMB
STEEL SPAN ASSEMBLY_MP174 - MP175_G1	16	3 23-Oct-21	11-Dec-21	25-Jul-22	13-Jan-23	100% 100%	;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	3.Jan.2	A STEEL SPANAS	SEEME
STEEL SPAN ASSEMBLY_MP174 - MP175_G2	12	6 02-Nov-21	11-Dec-21	19-Sep-22	03-Feb-23	100% 100%			7777 03 Fel	s a, steel span a	<b>SSEME</b>
STEEL SPAN ASSEMBLY_MP175 - MP176_G1	7	4 13-Oct-21	02-Dec-21	17-Oct-22	26-Deo-22	100% 100%				:A, STEEL SPAN AS	
STEEL SPAN ASSEMBLY_MP175 - MP176_G2	111	3 23-Oct-21	02-Dec-21	21-Jun-22	24-Nov-22	100% 100%			PA NOVEZ	a, eteel epanaes	SEMBLY
STEEL MODULE-02_MP182 - MP177 (ASSEMBLY WORKS)		CO GEOGRAPHICA CO.	18-Sep-21	23-Nov-20	25-Jul-22	100% 100%				EEL MODULE-02 M	P182-1
STEEL SPAN ASSEMBLY_MP176 - MP177_G1		D STATE OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF T	26-May-21	03-Jul-21	25-Jul-22	100% 100%	^^^^		25 A4 22 A ST	eel Bran absemb	AN MP
STEEL SPAN ASSEMBLY MP176 - MP177_G2		A POST NAME OF THE OWNER OWNER OWN	28-Jul-21	02-Nov-21	01-Mar-22	100% 100%	. , , , , , , , , , , , , , , , , , , ,	· · · · · · · · · · · · · · · · · · ·	DI-MAHZZA STEEL	SPAN ASSEMBLY	MP176
The state of the s			09-Aug-21	05-May-21	28-Oct-21	100% 100%		428	Och 21 A. STEEL SPA	WASSEMBLY: MP17	77:: MP1
STEEL SPAN ASSEMBLY_MP177 - MP178_G1				18-Oct-21	04-Jan-22	100% 100%			H-Jan-122 A, STEEL SI	AN ASSEMBLY: ME	PHVX - N
STEEL SPAN ASSEMBLY_MP177 - MP178_G2		ST STATE OF THE ST	18-Sep-21		NAME AND ADDRESS OF THE OWNER, TH	Tentralism (Inches)		20_9:11	21A: STEEL: SHAMAS	SEMBLY:MD178:-	MP170
STEEL SPAN ASSEMBLY_MP178 - MP179_G1			27-Mar-21	09-Mar-21	29-Jun-21	(-)	**********		g-21 A. STEEL SPAN		
STEEL SPAN ASSEMBLY_MP178 - MP178_G2		at the second second second second	19-May-21	17-Apr-21	30-Aug-21	100% 100%			A W CHEET COMMAN	WORTHING THE STATE	PACIA ON
STEEL SPAN ASSEMBLY_MP179 - MP180_G1			25-Jan-21	19-Jan-21	28-May-21	100% 100%	4 1 1 4 2 2 4 1 9 4 4 9 1 1 1 1 2 2 4 1 1 1 1 1 1 1 1 1 1 1 1 1	i i i i i i i i i i i i i i i i i i i	11 m, steel span / s Ock21 m, steel spak	DEMBILT WITH A N	/8-180
STEEL SPAN ASSEMBLY_MP179 - MP180_G2	184	4 25-Feb-21	20-Mar-21	08-Feb-21	27-Oct-21	100% 100%			ia steel stanas	NASSEMBLY MET	PRIME
STEEL SPAN ASSEMBLY_MP180 - MP181_G1	73	3 02-Nov-20	25-Nov-20	15-Jan-21	03-May-21	100% 100%			A SIEEL STANAS	EMBLY_MP180 - M	P181
STEEL SPAN ASSEMBLY_MP180 - MP181_G2	55	5 19-Dec-20	11-Jan-21	28-Dec-20	04-Jun-21	100% 100%			1.a, steel span / s A. steel span aske	SEMBLY: MP180 + M	AP181
STEEL SPAN ASSEMBLY_MP181 - MP182_G1	72	2 05-Sep-20	29-Sep-20	23-Nov-20	23-Mar-21	100% 100%		29-Mar-21:4	n eteel bynnaske	MBLY_MP18# - MP	182_G1
STEEL SPAN ASSEMBLY_MP181 - MP182_G2	78	3 22-Oct-20	14-Nov-20	08-Dec-20	31-Mar-21	100% 100%			A STEEL SPAN AS SE 05-Ma	NIBLY: MP181 - MP	182 G2
STEEL MODULE-03_MP186 - MP183 (ASSEMBLY WORKS)	418	06-Jul-21	23-Nov-21	25-May-21	05-Mar-23	100% 100%			75-Mar	23 A STEEL MOOU	LE-03
STEEL SPAN ASSEMBLY_MP182 - MP183_G1	153	3 09-Aug-21	18-Oct-21	28-May-22	06-Feb-23	100% 100%	, , , , , , , , , , , , , , , , , , ,			3 A. STEEL SPANA	SEM
STEEL SPAN ASSEMBLY MP182 - MP183 G2	247	7 24-Aug-21	28-Oct-21	24-Mar-22	05-Mar-23	100% 100%			artin V. G5-Mat-	23 A, STEEL SPAN A	ASSEM
STEEL SPAN ASSEMBLY_MP183 - MP184_G1			28-Oct-21	24-Jan-22	24-Jan-23	100% 100%		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	2.000	A RIEEL SPANA	SEMO
STEEL SPAN ASSEMBLY MP183 - MP184 G2			23-Nov-21	22-Feb-22	02-Feb-23	100% 100%	, , , , , , , , , , , , , , , , , , ,	***************************************	7 02 5 6 2	3 A. STEEL SPAN A	SSEME
STEEL SPAN ASSEMBLY MP184 - MP185_G1			08-Oct-21	10-Jul-21	29-Deo-22	100% 100%		1401 1013 1211 12 1211 141 141 141 141 141 141 14		A STEEL SPANAS	SEMBL
STEEL SPAN ASSEMBLY MP184 - MP185 G2			08-Oct-21	02-Dec-21	06-Jan-23	100% 100%			06-jan-23	A STEEL SPAN AS	SENEL
STEEL SPAN ASSEMBLY MP185 - MP186_G1			16-Aug-21	25-May-21	25-Nov-22	100% 100%			25-NN-22	STEEL SPANASS	SEMPLY
STEEL SPAN ASSEMBLY MP185 - MP186_G2			28-Sep-21	29-May-21	25-Nov-22	100% 100%	~			STEEL SPANASS	<b>HUHV</b>
STEEL SPAN LOADING AND TRANSPORTING TO THE ERECTION AREA			19-Feb-22	30-Dec-21	044May-23	100% 100%				W22/4 STEEL SPE	au r carr
STEEL MODULE-01 MP176 - MP171 (LOAD OUT AND TRANSPORT)		The second secon	19-Feb-22	17-Dec-22	04-May-23	100% 100%	0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	6 6 6 6 6 5 5 7 5 7 5 7 7 7 7 7 7 7 7 7		1423 A STEEL MOD	nia Fiet
					13-Dec-22	100% 100%			113-Des-22	s steel Montae	49 140
STEEL MODULE-02_MP182 - MP177 (LOAD OUT AND TRANSPORT)		A CONTRACTOR OF THE PARTY OF TH	21-Sep-21	30-Dec-21		200000000000000000000000000000000000000		8 5 6 5 6 3 6 3 7 3 3 3 3 3 3 5 6 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8		23'4 : \$75'6! !44'0'19	T E-03
STEEL MODULE-03_MP186 - MP183 (LOAD OUT AND TRANSPORT)			25-Nov-21	17-Nov-22	13-Mar-23	100% 100%					
MAIN BRIDGE		a management and the second	24-May-22	08-Dec-18	NEW YORK	100% 97.57%			1491011011		THE TOTAL
MAIN BRIDGE FOUNDATION			23-Mar-21		13-Od-22	100% 100%			Ort Enter Office		
MAIN BRIDGE PILE FOUNDATION	1198	03-Sep-18	23-Jan-21		21-Feb-22	100% 100%			Zirced-ZZA; MAIN B	wat file Hounda	PEXIS
PILE LOAD TEST	386	03-Sep-18	19-Nov-18	08-Dec-18	11-Nov-19	100% 100%	Milli Mannun (1)	199419 A. PLE LOADITES			
MAIN BRIDGE PILE FOUNDATION_LAND 17+414~18+187 FROM MP250 TO MP2	6 323	30-Nov-18	15-May-19	17-Jan-19	11-Jun-20	100% 100%	11111111111111111111111111111111111111	TTW: 11-327-20 A; MAIN BR	DEEPLEROUND	OBI: LAND 17H414+1	8×187
MODULE-21_MP261 - MP257	126	30-Nov-18 (	05-Mar-19	23-Aug-19	06-Mar-20	100% 100%			_MP261 - MP257		
MODULE-22_MP266 - MP262	167	06-Mar-19	15-May-19	17-Jan-19	28-Jan-20	100% 100%		DO DOLL FOAR INCORPORTED	THE PARTY OF THE P		
MODULE-20_MP256 - MP255	32	05-Dec-18	10-Jan-19	25-Sep-19	19-Mar-20	100% 100%		F: 1944ari-20:A; MODULE-2	O_MP256 - MP255		
MODULE-19_MP254 - MP250	199	11-Jan-19 1	16-Apr-19	05-Oct-19	11-Jun-20	100% 100%		*** 11-Jun-20 A. MODULE	-19 MP254 - NP210		
MAIN BRIDGE PILE FOUNDATION, CRZ 15+890-17+414 FROM MP226 TO MP25	268	20-Dec-16 2	27-Nov-19	12-Jun-19	21-Feb-20	100% 100%		211-Feb-20:A. MAIN BRIDG	EPILE ROUNDATION	CRZ:154890H17441	# FROI
MODULE-14_MP231 - MP227	48	17-Aug-19 2	27-Nov-19	08-Nov-19	21-Feb-20	100% 100%		21-Fold-20'A, MODELLE-114		333333333377777777777777777777777777777	
MODULE-15_MP236 - MP232	······································	The second secon	26-Aug-19	a magazina para propinsi karang Marine.	25-Deo-19	100% 100%		5-Dec-19-A. MODULE-15_A	AP286 - MP232		
MODULE-16_MP240 - MP237		and the second of the second o	08-Mar-19	12-Jun-19	11-Nov-19	100% 100%		Movite A., Modus e-16, Mi		1	
MODULE-17_MP245 - MP241	ARMOND TO THE PROPERTY OF THE	francisco se como recessor e com <del>ando como como como co</del>	17-Jun-19	made service and a service and a service and	04-Jan-20	100% 100%		14-Jan-20 A. NICIOULE 17. I			
MODULE-18_MP249 - MP246	CONTRACTOR CONTRACTOR	A Common of an according to the Common Commo	26-Mar-19	15-Oct-19	09-Feb-20	100% 100%				***************************************	
	the second control of the second control of			15-Oct-19	26-Aug-20	100% 100%	***********************	:0947465:20 M, MOCULE:18;	BRIDGE PLE FOLKIN	TON INTERPRISE	4+800
MAIN BRIDGE PILE FOUNDATION_INTERTIDAL 14+800-15+890 FROM MP206 TO	Interested to the second secon	ACCUPATION OF THE PARTY OF THE	06-Jun-20	Unounantenten	ALTONOMORPH CO.	Table of the same		18-Feb-20-A, MODULE-10			
MODULE-10_MP211 - MP207	a service reconstruction of the contract of th	formation with the comment of the second	06-Jun-20	01-Nov-19	18-Feb-20	Contraction of the Contraction o		24-Feb-20 A. MODULE-11	M9940 140040		
MODULE-11_MP216 - MP212	The Andrew Commencer	Secretary and the second section of the second	03-Apr-20	enter the second second second	24-Feb-20	100% 100%		FULL BOLD WAS ARRESTED	1017 4 4 14 1 10 5 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8	
MODULE-12_MP221 - MP217	\$1.50 mm   1.50	Contract and the second of the contract of the second of t	30-Oct-19	men of the same of the same	26-Aug-20	100% 100%		YP-AUG-KUA, MOOL	HET ILL MITTER		
MODULE-13_MP226 - MP222	313	30-Oct-19 0	06-Feb-20	and the same of the same of	16-Jun-20	100% 100%	*********	16-Jun-20 A, MCCULE	273 MF 226 FMP 222	331333333333	<u> </u>
MAIN BRIDGE PILE FOUNDATION_MARINE 13+610~14+800 FROM MP187 TO MI	205 531	12-Dec-19 2	28-Nov-20	01-Od-19	07-Feb-22	100% 100%	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ananagaan maran d	U/Feb-22 A MAIN BR	DGE PILE FOUNDAT	HONEN
MODULE-09_MP206 - MP202	340	12-Dec-19 0	06-Mar-20	01-Oct-19	13-Oct-20	100% 100%		13-0cl-20 A, WOC	NULE-09 MP206 - NIP	702::::::::::::::::::::::::::::::::::::	
	The second secon	The state of the s	Control of the Contro				- Marian	Date	Revision	Checked	Ar
Actual Level of Effort Critical Remaining Work	EMPLOYER:					<b>CONTRACTOR:</b>		25-Sep-23	R0	2.100100	1 1
Actual Work   Milestone		DO DOLUTANI				DAEWOO TRI IV		23-3ep-23	INO		

MUMBAI METROPOLITAN REGION DEVELOPMENT

**AUTHORITY** 

DAEWOO-TPL JV

# Activity ID	Activity Name	Original BL Project Start BL Project I	inish Actual Start Actual Finish	Schedule % Performance 2018 Complete % Complete	2019 2020 2021 2022 2021	
123	MODULE-08_MP201 - MP197	262 22-Feb-20 19-May-20	19-Feb-20 25-Dec-20	100% 100%	DE DE DO A MODULE OR MODE	NATIONAL DESCRIPTION OF THE PROPERTY OF THE PR
124	MODULE-07_MP196 - MP192	146 02-May-20 08-Sep-20	12-Oct-20 07-Feb-22	100% 100%	07-Feb-22 A, IMOL	DLE-07 MP196 - MP192 1 - MP187 - NBRIOGE PLE FOUNDATION: MARKE ISTE 03: MP186 - MP183;
125	MODULE-06_MP191 - MP187	82 21-Aug-20 28-Nov-20	31-Aug-20 10-Dec-20	100% 100%	10+Deci20 A;MODULE:06_MP:19	1-MP187
126	MAIN BRIDGE PILE FOUNDATION_MARINE (STEEL) 11+880-13+610 FROM MP171 TO MP186	678 27-Nov-19 23-Jan-21	17-Mar-20 21-Feb-22	100% 100%	######################################	N BRIDGE PLE FOUNDATION_MARINE (STEE
127	STEEL MODULE-03_MP186 - MP183	80 30-May-20 21-Nov-20	08-Oct-20 15-Feb-21	100% 100%	THE 15-Heb-21 A, STEEL MODULE-	03: MP186 - MP183:
128	STEEL MODULE-02_MP182 - MP177	336 27-Nov-19 10-Sep-20	17-Mar-20 25-Jan-21	100% 100%	25 Jan 21 A Steel MODULE 0	02_MP182≃MP177
129	STEEL MODULE-01_MP176 - MP171	185 30-Jul-20 23-Jan-21	19-Apr-21 21-Feb-22	100% 100%	A STATE DIA STEEL WORKER	EL MODULE-DILMP176:-MP171
130	MAIN BRIDGE PILE FOUNDATION_MARINE 10+380-11+880 FROM MP146 TO MP170	723 24-Nov-18 28-Dec-19	19-Feb-19 21-Deo-21	100% 100%		BRIDGE PILE FOUNDATION_MARINE 10#380-
131	MODULE-05_MP171 - MP167	193 19-Jun-19 16-Oct-19	24-Feb-21 21-Dec-21	100% 100%	424-586-21 A W D G	NE-05_MP171 ⊃MP167
133	MODULE-04_MP166 - MP162	507 24-Nov-18 ,18-Feb-19	19-Feb-19 20-Feb-21	100% 100%	#20#66521A MCDULE-0# KR	196:-MP162
134	MODULE-03_MP161 - MP157 MODULE-02_MP156 - MP152	393 22-Jan-19 18-Apr-19	03-Apr-19 25-Mar-21		THE 27-Mai-21-A, MODIAE-02 AF	
135	MODULE-01_MP151 - MP146	94 16-Apr-19 27-Jul-19 107 04-Oct-19 28-Dec-19	21-Dec-20 27-Mar-21 23-Dec-20 03-Apr-21	100% 100% 100% 100%	All Control of the Co	9 51 1 MP14A
136	MAIN BRIDGE PILE CAP INSTALLATION	1135 22-Dec-18 23-Mar-21	01-May-19 13-Oct-22	100% 100%	New Action 21 A More Lead W	N MAIN BRIDGE PLE CAP INSTALLATION
137	MAIN BRIDGE PILE CAP BOTTOM SLAB INSTALLATION	1008 22-Dec-18 17-Feb-21	19-Aug-19 23-Sep-22	0% 0%	/123 <sup>1</sup> Sbpl-22	A. MAIN BRIDGE:PLE CAP BOTTOM SLAB:
138	MAIN BRIDGE PILE CAP BOTTOM SLAB_CRZ 15+890~17+414 FROM MP226 TO MP250	356 17-Jan-19 12-Dec-19	19-Aug-19 28-May-20	0% 0%	/224586-52 224-Mayy20 A.: MAN BROSE PLEICAP BY	CTTOM: SLAB_CRZ:15+890-17+414: FROM M
139	MODULE-14_MP231 - MP227	168 28-Sep-19 12-Dec-19	24-Dec-19 28-May-20	30% (518 8 9 %)	28-Máy-20 A, MCDULE-14: MP231 - MP2	
140	MODULE-15_MP236 - MP232	71 05-Apr-19 11-Sep-19	02-Nov-19 21-Feb-20	.0%	******* 21-Feb-20:A; MODULE-15_MP236:- MP232	1
141	MODULE-16_MP240 - MP237	142 17-Jan-19 20-Mar-19	19-Aug-19 23-Feb-20	0% 0%	28-Feb-20-A, MODGLE-16_WP240;- MP287	
142	MODULE-17_MP245 - MP241	44 17-Apr-19 03-Jul-19	22-Oct-19 04-Jan-20	0%	:: 1777: 04-lan-20 A; MIODULE-17_MP245 + MP241	
143	MODULE-18_MP249 - MP246	63 19-Feb-19 12-Apr-19	08-Nov-19 10-Feb-20	D% 0%		
144	MAIN BRIDGE PILE CAP BOTTOM SLAB_INTERTIDAL 14+800~15+890 FROM MP206 TO MP225	186 06-Apr-19 18-Jul-20	30-Dec-19 30-Nov-20	0% 0%	A S-1-N-20 A WA A GREGGE FILE C 30-3-9-20 A WOOLLESTO MP2(1) 4 9-6-20 A WOOLLESTO MP2(6)	AP BOTTOM SLAB WITERTIDAL 14*800+15*
146	MODULE-10_MP211 - MP207 MODULE-11 MP216 - MP212	95 15-Apr-20 18-Jul-20	30-Dec-19 30-Sep-20	0%		7%P207;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;
147	MODULE-12 MP217 - MP217	128 06-Apr-19 15-Apr-20	09-Mar-20 19-Oct-20	0% 0%		11414
148	MODULE-13 MP226 - MP222	74 10-May-19 12-Nov-19 59 03-Dec-19 18-Feb-20	11-Sep-20 30-Nov-20 27-Apr-20 26-Oct-20	0% 0%	Paricipa Module (8 M-22)	/MF21/
149	MAIN BRIDGE PILE CAP BOTTOM SLAB_MARINE 13+610~14+800 FROM MP187 TO MP205	420 21-Jan-20 10-Dec-20	16-Nov-19 09-May-22	0% 0%	A COMPANY CONTRACTOR	AN BRIDGE FILE CAP BOTTOM SLAS MARK
150	MODULE-09 MP206 - MP202	289 21-Jan-20 20-Mar-20	16-Nov-19 11-Nov-20	02/10/10/02	11-Nov-20 A.: MODUX E-09: MP206	IkiP289
151	MODULE-08_MP201 - MP197	50 23-Mar-20 30-May-20	11-Nov-20 25-Feb-21	0% 0%	7 25-Feb-24-A MOGULE-08 MP2	201- MP197
152	MODULE-07_MP196 - MP192	153 30-May-20 08-Oct-20	15-Oct-20 09-May-22	0% 0%	.09 <b>.</b> Mby/22:A, M	ODULE-07: MP196:- MP192
153	MODULE-06_MP191 - MP187	77 08-Oct-20 10-Dec-20	20-Nov-20 26-Jan-21	0% 0%	WHY 26-Jan-21 A. MODULE-DB_WP1\$	91-MP187
154	MAIN BRIDGE PILE CAP PRECAST SHELL_MARINE (STEEL) 11+880~13+610 FROM MP171 TO MP186	422 08-Jan-20 17-Feb-21	11-Oct-20 23-Sep-22	0% 0%	23-\$ep-22	A, MANKERDGE PLE CAP PRECAST SHELL A, STEEL MODULE OL MP176: MP171 2_MP152 - MP177
155	STEEL MODULE-01_MP176 - MP171	167 02-Nov-20 17-Feb-21	05-Nov-21 23-Sep-22	0% 0%	(22)\$a:-22	A STEEL MODULE-DI MP176: MP171
156	STEEL MODULE-02_MP182 - MP177	118 08-Jan-20 26-Sep-20	11-Oct-20 26-Feb-21	025 026	26-Fad-24 A STEEL MODULE-	2_MP182:-MP177
157 158	STEEL MODULE-03_MP186 - MP183	194 07-Aug-20 03-Dec-20	19-Jan-21 20-May-22	1 2 2 2 0% Fig. 10 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	22(())(())(())(())(())(())(())(())(())(	
159	MAIN BRIDGE PILE CAP BOTTOM SLAB_MARINE 10+380~11+880 FROM MP148 TO MP170  MODULE 05 MP171 - MP167	300 22-Dec-18 21-Jan-20	28-Jan-21 22-Jan-22	0% 0%		RICKE PLE DAP BOTTOM SLAB_MARINE 1
160	MODULE-04 MP166 -MP162	108 24-Aug-19 28-Oct-19 199 22-Dec-18 01-Mar-19	264Mar-21   05-Jan-22   15-Feb-21   22-Jan-22	0% 0%	7	IC A+ MP466 MP460
161	MODULE-03_MP161 - MP157	199 22-Dec-18 01-Mar-19 111 01-Mar-19 10-May-19	15-Feb-21 22-Jan-22 28-Jan-21 20-Oct-21	0% 0%	#21*9724 ABVC011F	13333333333333333333333333333333333333
162	MODULE-02 MP156 - MP152	53 15-May-19 16-Aug-19	15-Feb-21 17-May-21	020	17:Way-21A MCDUE-02 A	P156 - MP152
163	MODULE-01_MP151 - MP146	158 01-Nov-19 21-Jan-20	11-Feb-21 24-Oct-21	0% 0%	24-Oci-21 A MODULE	01_MP151 ::MP146
164	MAIN BRIDGE PILE CAP INSTALLATION	1119 27-Dec-18 23-Mar-21	01-May-19 13-Oct-22	100% 100%		A, MAIN BRIDGE PLE CAP INSTALLATION
165	MAIN BRIDGE PILE CAP_LAND 17+414-18+188 FROM MP251 TO MP266	377 27-Dec-18 13-Jun-19	01-May-19 27-Jun-20	100% 100%	27-Jun-20:A; MAIN:BRIDGE PLE CAP J.	NO 17+414-18+188 FROM MP291 TO MP26
166	MODULE-21_MP261 - MP257	248 27-Dec-18 30-Mar-19	15-Oct-19 27-Jun-20	100% 100%	ZZ-Jun-20-A: MODULE-21_MP261 - MP2	57
167	MODULE-22_MP266 - MP262	207 02-Apr-19 13-Jun-19	01-May-19 16-May-20	100% 100%	24-0d2 (A. MODLE-02 (24-0d2 (A. MODLE-02 (24-0d2 (A. MODLE-02 (27-0d-20A. MANIBROGE R.L.E. CAS () (27-0d-20A. MODLE-22 (MP26) (. MP2 (16-0d-20A. MODLE-22 (MP26) (. MP26) (28-0d-20A. MODLE-20 (MP26) (. MP26)	2
168	MODULE-20_MP256 - MP255	54 01-Jan-19 06-Feb-19	29-Nov-19 23-May-20		28-May-20 A, MODULE-20_MP256 - MF2	55
169	MODULE-19_MP254 - MP250	218 08-Feb-19 13-May-19	23-Nov-19 20-Jun-20	100% 100%	20-Jun-20 A. MGDUK E-19: MF254 - MF2 9-Sep-20 A. MAN:BRIDGE: PLE: CAF 9-Sep-20 A. MODULE: 14: MF258 . A	90
170	MAIN BRIDGE PILE CAP_CRZ 15+890~17+414 FROM MP226 TO MP250  MODULE-14 MP231 - MP227	328 04-Mar-19 08-Jan-20	28-Aug-19 19-Sep-20	100% 100%	1958p-20A MAN BRIDGE PLE CA	Cost 10*1190+17*1414;FROW;MP228 TO MP
172	MODULE-15 MP231 - MP232 MODULE-15 MP236 - MP232	230 24-Oct-19 08-Jan-20	11-Jan-20 19-Sep-20 16-Nov-19 18-Sep-20	100% 100% 100% 100%	18;SBp-20A; MODULE-18;MR286;A	7746
173	MODULE-15_MP230 - MP237	201 02-Sep-19 22-Nov-19 146 02-Jul-19 26-Sep-19	16-Nov-19 18-Sep-20 28-Aug-19 05-Mar-20	100% 100%	ASS MAT-2014 MIGDL LE-16 MP240 - MP257	
174	MODULE-17_MP245 - MP241	98 29-Apr-19 16-Aug-19	17-Nov-19 24-Jan-20	100% 100%	24 Jan-20 A, MODULE-17 MF245- MF241	
175	MODULE-18_MP249 - MP246	84 04-Mar-19 10-May-19	13-Nov-19 14-Feb-20	100% 100%	14-Febi20'A: MCDUL B-18: MP249: MP246	
176	MAIN BRIDGE PILE CAP_INTERTIDAL 14+800~15+890 FROM MP206 TO MP225	199 18-Apr-19 05-Sep-20	29-Jan-20 07-Dec-20	100% 100%	AVIG SECOND (1000) FOR THE LEGISLATION OF THE LEGIS	AP INTERTIDIAL (44-800-15-880 FROM MP2
177	MODULE-10_MP211 - MP207	96 27-Apr-20 05-Sep-20	29-Jan-20 07-Oct-20	100% 100%	U7406-20A, MODULE-10_MR21114	IP207
178	MODULE-11_MP216 - MP212	157 18-Apr-19 13-May-20	31-Aug-20 24-Oct-20	100% 100%	24-Oct-20 A. MODULE-11: MP218 - 1	%P212
179	MODULE-12_MP221 - MP217	111 22-May-19 09-Dec-19	17-Sep-20 07-Dec-20	100% 100%	₩₩.:07-D&b:20 /4,:MODUJEE-12: MP221	-MF217
180	MODULE-13_MP226 - MP222	94 14-Dec-19 17-Mar-20	16-Sep-20 19-Nov-20	100% 100%	MW 19406W20'A, MODULE-13, MR226;	M9222
181	MAIN BRIDGE PILE CAP_MARINE 13+610~14+800 FROM MP187 TO MP205	413 01-Feb-20 06-Jan-21	13-Jan-20 23-May-22	100% 100%	. 19:Nov-20'A, MODULE-13, MP225; ✓ 20:Nov-20'A, MODULE-09, MP26;	AN BRIDGE PILE CAPLINATIVE 18-810-14-1
182	MODULE-09 MP206 - MP202	288 01-Feb-20 16-Apr-20	13-Jan-20 20-Nov-20	100% 100%	20-N5W-20iA; MIODULE-09 :MR206;	MP202
183	MODULE 08_MP201 - MP197	63 03-Apr-20 06-Jul-20	23-Nov-20 04-Mar-21	100% 100%	V::04-Mar-21 A, MODULE-08_MP2	91:-MP197:
104	MODULE-07_MP196 - MP192	97 15-Jun-20 11-Nov-20	01-Dec-20 23-May-22	100% 100%	▼ 26-May-24 A, M	ODULE-07_MP196 - MP192
Actual Leve	rel of Effort Critical Remaining Work	LOYER:		CONTRACTOR:	Date Revision	Checked Approved Ha

Critical Remaining Worl

Milestone

**EMPLOYER:** 

MUMBAI METROPOLITAN REGION DEVELOPMENT AUTHORITY

CONTRACTOR:
DAEWOO-TPL JV

Date Revision Checked Approved H.
25-Sep-23 R0

Remaining Work

DAEWOO-TPL JV

#	Activity ID	Activity Name	Original BL Project Start	BL Project Fin	ish Actual Start	Actual Finish		
185		MODULE-06_MP191 - MP187	90 21-Gd-20	06-Jan-21	14-Dec-20	30-Jan-21	Complete % Complete	<u> </u>
186		MAIN BRIDGE PILE CAP_MARINE (STEEL) 11+880~13+610 FROM MP171 TO MP186	485 20-Jan-20	23-Mar-21	18-Nov-20	13-Oct-22	100% 100%	
187		STEEL MODULE-01_MP176 - MP171	154 21-Nov-20	23Mar-21	13-Dec-21	13-Oct-22	100% 100%	13-OB-22 PLSTEEL MODULE-01_MP178+MP171
188		STEEL MODULE-02_MP182 - MP177  STEEL MODULE-03_MP186 - MP183	158 20-Jan-20 330 27-Aug-20	02-Nov-20 07-Jan-21	18-Nov-20 28-Jan-21	08-Mar-21 28-May-22	100% 100% 100% 100%	28-May 22 A STEEL MCCLLEGG; MP188 : MP189.
190		MAIN BRIDGE PILE CAP_MARINE 10+380~11+880 FROM MP146 TO MP170	323 03-Jan-19	17-Feb-20	08-Feb-21	23-Mar-22	100% 100%	28: Mar-22A: MAMPSR DGE 21 E CAP: MARN E :01-380-11-88
191		MODULE-05_MP171 - MP167	119 10-Sep-19	25-Nov-19	13-Apr-21	22-Jan-22	100% 100%	22-5bh-22-X, MODULE-05 (48-171 - 148-167) 23-Mar-22-X, MODULE-04, MP-166 - MP-162
192		MODULE-04_MP166 - MP162 MODULE-03_MP161 - MP157	283 03-Jan-19 141 14-Mar-19	29-Mar-19 08-Jun-19	01-Mar-21 08-Feb-21	23-4/ar-22 28-Oct-21	100% 100% 100% 100%	ZSAMBIYZZA, MODIOLETIK WAPTOD - MM73BZ
194		MODULE-02 MP156 - MP152	54 27-May-19	26-Sep-19	06-Mar-21	27-May-21	100% 100%	: 27-May-21 A, IMCDULE-02; NP1156 - NP152:
195		MODULE-01_MP151 - MP146	192 14-Nov-19	17-Feb-20	22-Feb-21	03-Nov-21	100% 100%	03-Now-2 & MCDI Fig. MP484 MP484
196		MAIN BRIDGE SUB-STRUCTURE	1274 09-Jan-19	24-Sep-21	04-Nov-19	29-Mar-23	100% 190%	Annum minimum på 150 km fra delste til leite i Annum minimum på 150 km fra delste til leite i Annum minimum på 150 km fra delste til leite i skillen s
197		MAIN BRIDGE PIER INSTALLATION  MAIN BRIDGE PIER LAND 17+414-18+188 FROM MB251 TO MB266	1242 09-Jan-19 681 09-Jan-19	28-Jul-21 08-Nov-19	04-Nov-19 06-Nov-19	28-Nov-22 27-Aug-21	100% 100% 100% 100%	27-A10-2(A WAN BROOKE)PER LAND 17-414-18-188-FROM MB2
199		MODULE-21_MP261 - MP257	301 14-Jan-19	12-Jul-19	27-May-20	03-May-21	100% 100%	27-Aug-2( A. WANN BHIONE PERT LAND 17-414-18-168 FROM MB2
200		MODULE-22_MP266 - MP262	315 04-May-19	08-Nov-19	06-Nov-19	02-Feb-21	100% 100%	12-Fab-24 A :M40041-E-22_MP286 - MP262
201		MODULE-20_MP256 - MP285	225 09-Jan-19	17-May-19	11-May-20	21-Jun-21	100% 100%	127-1412-27 A VAN PAR A VA
202		MODULE-19_MP254 - MP260  MAIN BRIDGE PIER, CRZ 15+890~17+414 FROM MB226 TO MB250	336 28-Feb-19 393 26-Mar-19	20-Sep-19 06-Feb-20	15-Jun-20 04-Nov-19	27-Aug-21	100% 100% 100% 100%	
204		MODULE-14_MP231 - MP227	228 05-Dec-19	06-Feb-20	02-Feb-20	22-Jan-21	100%	11-2-2-7-1 MAN BRIGE E PER ( 72/2 15-880-17-24) A FROM MB2/6  (
205		MODULE-15_MP236 - MP232	134 16-Oct-19	19-Dec-19	06-Jan-20	06-Nov-20	100% 100%	06-Nov-20 A; MODULE-15; MP238 ; MP232:
206		MODULE-16_MP240 - MP237	85 13-Aug-19	30-Oct-19	04-Nov-19	27-Jun-20	100% 100% 100% 100%	(27-20) (27-20) (37-20
207		MODULE-17_MP245 - MP241 MODULE-18_MP249 - MP246	171 22-May-19 238 26-Mar-19	25-Sep-19 06-Jun-19	24-Dec-19 02-Mar-20	23-Jun-20 11-Aug-21	100% 100% 100% 100%	* 111111111111111111111111111111111111
209		MAIN BRDIGE PIER_INTERTIDAL 14+800~15+890 FROM MB206 TO MB225	417 11-May-19	16-Oct-20	10-Feb-20	08-Jun-21	100% 100%	A STATE OF THE PROPERTY OF THE
210		MODULE-10_MP211 - MP207	338 24-Feb-20	16-Oct-20	10-Feb-20	03-Feb-21	100% 100%	Add Hein Park at All March Line (a) MPP (a) 4 MP2 (a)
211		MODULE-11_MP216 - MP212	386 11-May-19	17-Jul-20	13-Nov-20	22-Mar-21 08-Jun-21	100% 100% 100% 100%	22-Meis21/A, MODULE-181_WP216-1MP212 
213		MODULE-12_MP221 - MP217 MODULE-13_MP226 - MP222	97 17-Jun-19 235 06-Jan-20	03-Jan-20 15-May-20	30-Nov-20 29-Oct-20	20-Feb-21	100% 100%	2 55-Fab-24 AL MOTI (1-2-16 1/0-22-26 - Margoria
214		MAIN BRIDGE PIER_MARINE 13+610~14+800 FROM MB187 TO MB205	316 19-Mar-20	18-Feb-21	04-Jan-21	17-Nov-22	100% 100%	Amma (1994) (16 martin 112 martin 122 martin
215		MODULE-06_MP191 - MP187	173 13-Nov-20	18-Feb-21	19-Oct-21	24-Jan-22	100% 100%	
216 217		MODULE-07_MP196 - MP192	176 17-Jul-20	19-Dec-20	28-Apr-21 04-Jan-21	17-Nov-22 16-Oct-21	100% 100% 100% 100%	Mannanna Alifaisia Alifaisia Alifaisia Alifaisia Alifaisia Alifaisia Alifaisia Alifaisia Alifaisia Alifaisia A
218		MODULE-08_MP201 - MP197 MODULE-09_MP206 - MP202	162 25-Apr-20 66 19-Mar-20	03-Sep-20 23-May-20	18-Jan-21	18-Mar-21	100% 100%	18:Mar:21-A: MODULE-00: JMR:206:-MR208
219		MAIN BRIDGE PIER_MARINE (STEEL) 11+880-13+610 FROM MB171 TO MB186	538 17-Feb-20	28-Jul-21	08-Feb-21	28-Nov-22	100% 100%	28-NOV-22 A), WAIN BRIDGE PIER, MARGNE (STEEL); 1
220		STEEL MODULE-01_MP176 - MP171	230 23-Dec-20	28-Jul-21	21-Jan-22	28-Nov-22	100% 100%	
221		STEEL MODULE-02_MP182 - MP177 STEEL MODULE-03_MP186 - MP183	170 17-Feb-20 290 06-Oct-20	15-Jan-21 03-Apr-21	08-Feb-21 12-Oct-21	18-Jan-22 10-Nov-22	100% 100% 100% 100%	
223		MAIN BRIDGE PIER_MARINE 10+380-11+880 FROM MB146 TO MB170	187 07-Feb-19	13-Mar-20	20-Sep-21	17-May-22	100% 100%	
224		MODULE-01_MP151 - MP146	129 10-Dec-19	13-Mar-20	20-Sep-21	07-Jan-22	100% 100%	NAMES OF THE STATE
225		MODULE-02_MP156 - MP152	CONTINUE OF THE STATE OF THE PROPERTY OF THE P	04-Nov-19	25-Oct-21	29-Jan-22	100% 100%	V-V 24-041-22 A NOCOL E-122 (AP156-14P152
226 227		MODULE-03_MP161 - MP157 MODULE-04_MP166 - MP162	COLUMN TO THE PERSON OF THE PE	01-Aug-19 06-May-19	31-Dec-21 24-Jan-22	12-Mar-22 28-Apr-22	100% 100% 100% 100%	TEL 12-Web-22 A MODULE 08: MP161 - WF167 WEB 08: MP161 - WF167 WEB 08: MP166 - WF162 WEB 08: MP166 - WF162
		MODULE-05_MP171 - MP187	Commence of the commence of th	31-Dec-19	18-Feb-22	17-May-22	100% 100%	17-Wey-28 A MC001 E-05 (4P171 - MP) 67
228 229		MAIN BRIDGE PIER CAP INSTALLATION	936 08-Feb-19	27-Aug-21	25-Feb-20	29-Mar-23	100% 100%	ATT / (AMB-PARA) A CRITECOS (APT) 7 - (AP) EN MATTER AND A CRITECOS (AP) 7 - (AP) EN MATTER AND A CRITECOS (AP) 7 - (AP) EN MATTER AND A CRITECOS (AP) 1 - (AP) EN CAP (AP)
230 231		MAIN BRIDGE PIER CAP_LAND 17+414~18+188 FROM MB251 TO MB266		23-Nov-19		17-Jan-22	100% 100%	The state of the s
231		MODULE-21_MP261 - MP257 MODULE-22_MP266 - MP262	and the content of the first of the second o	05-Aug-19 23-Nov-19	11-Feb-21 13-Nov-20	14-Oct-21 13-Mar-21	100% 100% 100% <b>100%</b>	
232		MODULE-20_MP256 - MP255		01-Jun-19	07-Jan-21	22-Nov-21	100% 100%	2246w21A; M6354L1-20_We256-MP256
234		MODULE-19_MP254 - MP250	212 30-Mar-19	09-Oct-19	01-Mar-21	17-Jan-22	100% 100%	//////////////////////////////////////
235 236		MAIN BROIGE PIER CAP_CRZ 15+890-17+414 FROM MB226 TO MB250		25-Feb-20	25-Feb-20	24-Sep-21	100% 100% 100% 100%	
236		MODULE-14_MP231 - MP227 MODULE-15_MP236 - MP232	CONTRACTOR STATE AND ADDRESS OF THE PROPERTY O	25-Feb-20 07-Jan-20	27-Dec-20 12-Oct-20	28-May-21 22-Feb-21	100% 100% 100% 100%	22-Feb-21A: MODILE-18_WP296; MP292
238		MODULE-16_MP240 - MP237	132 21-Sep-19	19-Nov-19		23-Deo-20	100% 100%	28-Deg-20-A, MODULE-16, MP244 - MP257
239		MODULE-17_MP245 - MP241	163 05-Jul-19	16-Oct-19	25-Feb-20	22-Dec-20	100% 100%	/22-186-20/A, MCDULE-17, //#P245-; MP2H; 24-8sp-21/A MOBILE-18_MP248_MP246
<b>240</b> 241		MODULE-18_MP249 - MP246  MAIN DRIVER DIED CAD INTERTION 144-900-15-200 EDOM MP205 TO MP225	THE RESIDENCE OF THE PROPERTY	02-Jul-19	22-Oct-20 04-Feb-21	24-Sep-21 14-Jan-22	100% 100% 100% 100%	(2/4/585-2/2/4/MOBILE 7/5/MP249 / MP248 (2/4/4/2/2/4/MA) BROUGE PER CAP I NIERIDAL (4/800-/6/8
242		MAIN BRIDGE PIER CAP_INTERTIDAL 14+800~15+890 FROM MB206 TO MB225  MODULE-10_MP211 - MP207	The second secon	05-Nov-20 05-Nov-20		14-Jan-22	100% 100%	
243		MODULE-11_MP216 - MP212	The same the same services and same and the	18-Aug-20	the second section is a second	26-Nov-21	100% 100%	Ammy / KENNYONA NASA LEGALUP 216 - MP2/12 Ammy / KESSS - 211A WOOD LEGA 2 MP2/21 MP2/17
244		MODULE-12_MP221 - MP217	The state of the s	22-Jan-20	01-Mar-21	24-Sep-21	100% 100%	26-Sep-21.A MODULE 2 MP221 - MP217
245		MODULE-13_MP226 - MP222  MAIN BRIDGE PIER CAP_MARINE 13+610~14+800 FROM MB187 TO MB205	and the second of the second o	04-Jun-20 10-Mar-21	04-Feb-21 03-May-21	07-Jul-21	100% 100% 100% 100%	AGZILIZ (A. MODINES IS NIPZZE MEZZE V ZZA NIPZSA) MANUBRIDGE PER GAP I MARNE (I
Page 1			AND ASSESSED OF THE PROPERTY O	- WHAT & I	V-1110/721	1/101-60		
TE S		al Level of Effort Critical Remaining Work	EMPLOYER:				<b>CONTRACTOR:</b>	Date Revision Checked Approved 25-Sep-23 R0
	Actua	al Work ♦ Milestone	MUMBAL METROPOLITAN	PECION	DEVELOP	MENT	DAEWOO-TPL J	V

MUMBAI METROPOLITAN REGION DEVELOPMENT

#	Activity I	D Activity Name	9	Original B	BL Project Start   BL Pro	ect Finish   Actual St	art   Actual Finis	h   Schedule %   Perform	ance 2018	2019	2020 2021	2022 2023	2024 2025 2026 4
				Duration				Complete % Com					
247		MODULE-06_MP191 - MP187		160 1	8-Dec-20 10-Ma	-21 20-Jan-2	2 10-Jan-23	100%	00%			1 0 Jan 2	3 A. MODULEOS MP191 - MP187 I423 A. MODULEO7 MP196 - MP182 LEOS MP201 - MP197
248		MODULE-07_MP196 - MP192		195 1	0-Sep-20 07-Jan	-21 18-Nov-2	27-Mar-23	100%	00%			7 27-Na	⊯23A, MODULE-07_MP196 MP192
249		MODULE-08_MP201 - MP197		114 0	1-Jun-20 29-Sep	-20 03-May-2	1 08-Mar-22	100%	00%				
250		MODULE-09_MP206 - MP202		46 2	3-Apr-20 15-Jun	-20 09-Dec-2	the state of the s	100%	00%		<u> </u>	🛡 09-F66-22 A. MODUL	d d d d d d d d dalada-b-b-b-b-b-b-b-b-b-b-b-b-b-b-b-b-b-b-
251		MAIN BRIDGE PIER CAP_MARINE (STEEL) 11	1+880-13+610 FROM MB171 TO MB186		0-Apr-20 27-Aug	and the second second	3	pHCL,SO,	00%			7 28 Feb	23A, MAIN BRIDGE PER CAP MARINE (S
252		STEEL MODULE-01_MP176 - MP171			8-Mar-21 27-Aug				00%				29 A. STEEL MODULE DI JMP176 - MP17
253		STEEL MODULE-02_MP182 - MP177			0-Apr-20 04-Feb			Trickense I III	00%				MODULE-02_MP182-MP177
254		STEEL MODULE-03_MP186 - MP183		The second secon	9-Dec-20 22-Apr		and the second second		00%			03-Dec-2	A:STEEL:MODULE(03_MP186+MP183
255		MAIN BRIDGE PIER CAP_MARINE 10+380~11	+880 FROM MB146 TO MB170	The second secon	5-Mar-19 01-Apr		(SES)	anon No. Co. Co. No.	00%			29 Ma	i-25 A. MAIN BRIDGE PIER CAPL MARINE I
256		MODULE-01_MP151 - MP146			4-Jan-20 01-Apr	and the second and the second	and the second second second second	and the second and the second	00%				DULEO1: MP151 - MP146:
257 258		MODULE-02_MP156 - MP152		The second secon	5-Sep-19 23-Nov	arrange and the management		ر در مشمور می این این این این این این این این این ای	00%			112-Novi22	4.; MODULE:02_NP156 -:NP152:
258		MODULE-03_MP161 - MP157			8-May-19 31-Aug		the second second second		00%			######################################	A. MODULE 03 MP161 - MP167
260		MODULE-04 MP166 - MP162	AND SHEET AND SH		5-Mar-19 24-May	the second second	and the second second second second	NO. DIAME OF ARREST STREET, CONT.	00%		, , , , , , , , , , , , , , , , , , ,		23 PL:MODULE:04:MP186
260		MODULE-05_MP171 - MP167	ALL ATTOM		5-Nov-19 18-Jan			Acceptance of the control of the con	00%			m ( 29 Nái	-25A, MOOULE 05 MP171 - MP167
262		MAIN BRIDGE BEARING PAD AND BEARING INS			2-Feb-19 24-Sep	- Citado en	PARTITION OF THE PARTY.		30%			23-Mái	-23 A, MAIN BRIDGE BEARING PAD AND E VIBRIDGE BEARING JAND 17:414-16-16
263		MAIN BRIDGE BEARING_LAND 17+414~18+10 MODULE-19_MP254 - MP250	BO FINGMI MOZOT TO MESZOO	192 (332)	2-Feb-19 22-Aug		and the section of th	STEEL STEEL STEELS	00%			MALAUTER W MAL	x;orserac;ocarsero;rang_1/;t414;4;10;1;0;
264		MODULE-19_MP254 - MP259 MODULE-20_MP256 - MP255	e New Addition of the Contract of the	Activities Activities	3-Apr-19 21-May	the state of the s	04-Jun-22		00%			D4-Dec-21 A, MODULIE	XLE-19 MP254 - MP250
265		MODULE-21_MP261 - MP257	and the second of the second o		2-Feb-19 02-Apr	the second second second second second	the second second second		00%			Sep-21 A. MODULE-21	w_mrzog + mrzog
266		MODULE-22 MP266 - MP262	The second secon	F COMMUNICATION CONTRACTOR OF THE PARTY OF T	Hay-19 08-Jul-1		15-Sep-21		00%			II.A. MODULE-22 : MP26	
267		MAIN BRIDGE BEARING CRZ 15+890~17+414	FROM MR226 TO MR250	Material Superior Company of the Control of the Con	2-Jun-19 22-Aug 3-May-19 20-Feb	The second secon	a second and the second	and a second	00%				6-mir262   Bearing: Orz:15+890-17+414
268		MODULE-14_MP231 - MP227	TOTAL MIDELY TO MIDELY	(20) None 200 (200 (200 (200 (200 (200 (200 (200			24-Feb-21		00%			A, MODULE-14 MP231	
269		MODULE-15_MP236 - MP232	AND AND AND AND AND AND AND AND AND AND	the second contract the second second second	3-Jan-20 20-Feb- 3-Nov-19 02-Jan-		24-Feb-21	CANADA CA	0%			A MODULE 15 MP236	
270		MODULE-16 MP240 - MP237	The second secon	The same of the sa	-Oct-19 U2-Jan-	and the second second and the second	20-May-21	Married Commencer on a brieflich in the control of management and the control of	00%			21 A, WOOULE 16 MP	
271		MODULE-17_MP245 - MP241		The state of the s	-Aug-19 13-Sep	The second second second second second	and the same of the same	and the same of th	00%	++++++++++++++++++++++++++++++++++++++		MODULE-17 MP245 - N	
272		MODULE-18_MP249 - MP246	AND THE RESERVE ASSESSMENT ASSESSMENT AND AND AND ADDRESS ASSESSMENT ASSESSME	and the lotter of the control of the section of the	-May-19 12-Jun-	· · · · · · · · · · · · · · · · · · ·	03-Dec-20 09-Sep-21	MANAGEMENT OF THE PROPERTY OF	00%			Sep-21 A. MODULE-18	
273		MAIN BRIDGE BEARING INTERTIDAL 14+800-	-15+890 FROM MB206 TO MB225	terrender and former hances the photogram and transfer and the second	Jun-19 14-Sep	The second secon	09-Sep-21	any the annual comment of the recognition appearance in the pro-	10%				RIDGE BEARING: INTERTICAL: 14+800-15+
274		MODULE-10_MP211 - MP207		and a parties and many remains the block	-Aug-20 14-Sep-	and the same the same and a same	08-Feb-22	The state of the s	0%			7:08:Feb;22 A. MODULE	
275		MODULE-11_MP216 - MP212		The second section of the second seco	Jun-19 07-Aug-	the state of the s	04-Jan-22	and the second of the second o	0%			04-Jan-22 A. MODULE	
276		MODULE-12_MP221 - MP217		marini respect e i come mora de cuita de <mark>la comercia come con activa de come</mark> come e e e e e e e e e e e e e e e	-Jan-20 19-Feb-	<mark>entre de la companya</mark>	27-Dec-21	and the second s	0%			27-0ad-21:A; MODULE-	If I is it is all of all and and and an interference for the fact to the first the standard and an interference for the first terms and an interference for the first for the first
277		MODULE-13_MP226 - MP222	CHINES COST - Marie Cost Cost Cost Cost Cost Cost Cost Cost	Committee and the second secon	-May-20 02-Jul-2	TOTAL PROPERTY OF PARTY AND A TOTAL	18-Oct-21	CONTRACTOR OF THE PROPERTY OF	0%			BOOL 21 A. MOOULE: 3	
278		MAIN BRIDGE BEARING_MARINE 13+810~14+	800 FROM MB187 TO MB205	319 07-	a recommendation of the same special property	A STATE OF THE PARTY OF THE PAR	02-Mar-23	The state of the s	0%				23 A, IMAIN BRIDGE BEARING IMARINE 13
279		MODULE-06_MP191 - MP187		151 05	market bearing the commence of	The same of the sa	24-Feb-23	A CONTRACTOR OF THE PARTY OF TH	0%		1	7 24-Reit-	23.A; MODULE-06   MP191  MP187
280		MODULE-07_MP196 - MP192	PARTIES PARTIES IN CONTROL OF THE PARTIES OF THE PA	280 05-	and the second section of the sectio		e <del>e de</del> la companya del la companya de la companya	The second secon	0%				23 A, MODULE 07 MP198 - MP192
281	9	MODULE-08_MP201 - MP197		The second secon	-Jun-20 01-Aug-	A STATE OF THE PARTY OF THE PAR	30-Apr-22	The same of the sa	0%	PPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPP			LE-08 MP201 - MP197
282		MODULE-09_MP206 - MP202	ACTION OF THE PROPERTY COSTS AND PROPERTY OF THE PROPERTY OF T	28 07-	The second second second second second second second	and the second second second second	18-Mar-22	SECURE AND ADDRESS OF THE PARTY	0%			W 18-Mar-22A MOTIUE	E-09 MP206:-MP202
283		MAIN BRIDGE BEARING MARINE (STEEL) 11+	880-13+610 FROM MB171 TO MB186	452 19-	entralis alcabata e disconenza de la compania de la compania de la compania de la compania de la compania de l	APPROPRIATE SPECIAL CONTRACTOR	29-Mar-23		0%			23 Alài	23 A, MANIBRIDGE BEARING MARINE (S
284		STEEL MODULE-01_MP176 - MP171		210 25-		21 27-Oct-22	29-Mar-23	100000000000000000000000000000000000000	0%			29-Mar	23A, STEEL MODULE OI MP1764 MP17
285		STEEL MODULE-02_MP182 - MP177		393 19-	-May-20 04-Mar-	21 22-Dec-21	17-Nov-22	100% 10	0%		*	17-46w-22-A	STEEL MODULE 02 WH 182 HMP 177
286		STEEL MODULE-03_MP186 - MP183		151 06-	Jan-21 20-May-	21 21-Od-22	28-Feb-23	100% 10	0%			28-Fa 8-2	3A, STEEL MODULE-03 MP186 - MP183
287		MAIN BRIDGE BEARING_MARINE 10+380~11+8	880 FROM MB146 TO MB170	126 25-	-Apr-19 18-Apr-2	0 02-Nov-22	22-Mar-23	100% 10	0%			22-War-	28:A. MAN BRIDGE HEARING MARINE 10
288		MODULE-01_MP151 - MP146	394	59 31-	Jan-20 18-Apr-2	0 02-Nov-22	01-Dec-22	100% 10	0%				MODULE-01 MP151 NP146
289		MODULE-02_MP156 - MP152	A CONTRACTOR OF THE CONTRACTOR	28 03-	Oct-19 07-Nov-	9 <b>02-Jan-2</b> 3	05-Jan-23	100% 10	0%		* * * * * * * * * * * * * * * * * * *	▼ 05 Jan 23	A; MODULE:02 jMP156 + MP152
290 291 292		MODULE-03_MP161 - MP157		28 03-	Jul-19 10-Aug-	19 13-Feb-23	16-Feb-23	100% 10	0%				3/4. MODULE 08_NIP161 - IVP 157
291		MODULE-04_MP166 - MP162	With the second	28 25-	Apr-19 31-May-	19 14-Mar-23	22-Mar-23	100% 10	0%				23A, MODULE-04; MP166; MP162
292	12.	MODULE-05_MP171 - MP167		0				0%	0%				
293		MAIN BRIDGE SUPER STRUCTURE BOX GIRDER INS		1059 12-			19-May-23	100% 10			HH	18 Ma	y-23 a, man bridge super structur
294		MAIN BRIDGE CONCRETE GIRDER INSTALLATION		1029 12-	Sep-19 02-Feb-2	2 20-Jul-20	19-May-23	100% 10	0%		HHb. sommonnommusemme		y-23 A, MAIN BRIDGE CONCRETE GROEF
295		MAIN BRIDGE PC GIRDER_LAND 15+890~17+4	- The state of the	766 124	Control Contro	- Ni - 17	02-Jul-22		0%		111	02-Jul-22 A, MAN	: BRIDXSE: PC DIRCUER_LAND 15+890-17+4 Brig Gantry <u>.</u> 2 Ching Gantry <u>.</u> 1
296		The state of the s	ructural Parts in Launching Gantry_2	35 12-4	encoder and the second and the second and the second	a recommendation of the contract of the contra	25-Dec-20	100% 10			Assembly of	Structural Parts in Laund	iing Gantry 2
297	4	A THE RESIDENCE OF THE PARTY OF	nuctural Parts in Launching Gantry_1	35 12-4	alaterativas ir varionis ir varionis areas and alaterativas and in the section of the section of		17-Feb-21	100% 10			Assembly o	o:Structural:Parts in Laun	ching:Gantry <u>.</u> 1
298		A CONTRACTOR OF STATE A STATE OF STATE	echanical Parts in Launching Gantry_2	15 17-0	CANAL SECURITION OF THE PARTY O	CHICA PARAMETER AND AND AND AND AND AND AND AND AND AND	30-Dec-20	100% 10			Assembly of	Mechanical Palts in Laun	ching Garitiy 2
299		<ul> <li>Ответствення по достройний постой по постанований по по по по постанований по по по по по по по по по по по по по</li></ul>	echanical Parts in Launching Gantry_1	15 17-0	and the second of the second o	ar ar a <del>r ang magamandan dan d</del> a na kitalan ar balan da masar bar an ang 190 m	06-Mar-21	100% 10			☐ :Assembly:	of Mechanical Paris ir La ▼ 29-Mer-22 A, MCIXUL	Linching Gantry, 1:
300 301		MODULE-22_MP266 - MP262		191 01-1	and the second of the second o	And the second second second second second second	29-Mar-22	100% 10	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4				
301		MODULE-21_MP261 - MP257		192 02-0	the recovery contribution on the second second second second second second second second second second second	and the second s	25-May-22	100% 10					ULE-21, MP261 - MP257
302		MODULE-20_MP256 - MP255	to an our remains from the contract of the con	162 31-0	The framework to the transmission of the trans	And the second s	15-Jun-22	100% 10				v. 15Nun-22 A, IVOD	ULE-20_MP256 - MP255
303		MODULE-19_MP254 - MP250		, 161 11-J	The second secon	the second second second second second	02-Jul-22	100% 10				UZ-SUFZZ A, MODI	ULE-19_MP254 - MP250
305		MAIN BRIDGE PRECAST GIRDER_CRZ 15+890+	17-414 FROM MP226 TO MP250	214 04-6	and the second s	and the second of the second s	25-Aug-22	100% 10			***************************************	W ZD-AUG-ZZA, NI	ANN BROUGE PRECAST (GRIDER, CRZ 1548
306		MODULE-18_MP249 - MP246		104 04-F	graphing the graph of the second second of the graph of t	and the second second second second second second	25-Aug-22	100% 10	of all all all and an important and all all all all all all all all all al	*****		and reference on the first of t	DOULE-18 MP249 MP246
307		MODULE-17_MP245 - MP241 MODULE-16_MP240 - MP237	**************************************	74 05-1	and a section of the	Contract of the second	16-May-21	100% 10				21 A. MODULE-17 LUP20 19-21 A. MODULE-16 ME	
308		MODULE-16_MP240 - MP237 MODULE-15_MP236 - MP232	naturation is with the manufacture and additional action of the second o	37 03-4	and the same of th	and the second second second second	03-Aug-21	100% 10					
550		MODOLE-13_MF230 - MF232	And the second s	31 27-4	Apr-20 19-Jun-20	) 06-Jul-21	22-Sep-21	100% 10	<mark>)%</mark>		777 22	AND MANAGES IN	WFE00 + WF234
	Actu	ual Level of Effort Critical Remaining	Work	EMPLOYER:				CONTRACTOR:			Date	Revision	Checked Approved Ha
	Actu	ual Work ♦ Milestone			DOLLTAN TOTAL	ON 55	1		177		25-Sep-23	R0	The state of the s
			J	MUMBAI METRO	POLITAN REGI	ON DEVELO	MENT	DAEWOO-TPL	JV				
	- Kell	naining Work summary	ì	ALITHORITY							1		

DAEWOO-TPL JV

	Duration			Actual Finish	Complete % Complete	
MODULE-14_MP231 - MP227	42 27-May-20	25-Sep-20	27-Aug-21	10-Nov-21	100% 100%	(GHYOWAT ANMODULES) ALIMP281 - MP227
MAIN BIDGE PRECAST GIRDER_INTERTIDAL 14+800~15+890 FROM MP206 TO MP225	94 12-Sep-20	23-Jan-21	25-Oct-21	11-Apr-22	100% 100%	A A A A A A A A A A A A A A A A A A A
MODULE-13_MP226 - MP222	39 12-Sep-20	21-Oct-20	25-Oct-21	10-Dec-21	100% 100%	10-Dec21 A, MCCULUE-13_MP226 +MP222
MODULE-12_MP221 - MP217	65 08-Oct-20	20-Nov-20	20-Nov-21	14-Jan-22	100% 100%	## 14Aan22 A WODUNE12 MP221 - NP217
MODULE-11_MP216 - MP212	85 09-Nov-20	19-Dec-20	27-Dec-21	27-Feb-22	100% 100%	777 2/4-381-22A 3YOO (LES-11; MP216 + MP212
MODULE-10_MP211 - MP207	84 08-Dec-20	23-Jan-21	31-Jan-22	11-Apr-22	100% 100%	*************************************
MAIN BRIDGE PRECAST GIRDER_MARINE 13+610~14+800 FROM MP187 TO MP205	174 12-Jan-21	10-Jun-21	19-Mar-22	08-May-23	100% 100%	・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・
CNLGD.1010 Dismantling of Launching Gantry_2	20 12-May-21	03-Jun-21	04-Oct-22	07-Oct-22	100% 100%	i District and Indignation (Canada Service) (Canada Servi
CNLGD.1000 Dismantling of Launching Gentry_1	20 18-May-21	10-Jun-21	14-Sep-22	20-Sep-22	100% 100%	
MODULE-09_MP206 - MP202	47 12-Jan-21	17-Feb-21	19-Mar-22	12-May-22	100% 100%	12/Web/-22 A; MICDILE-09 : MP206 - MP202
MODULE-08_MP201 - MP197	26 05-Feb-21	19-Mar-21	17-Apr-22	27-Jun-22	100% 100%	₩₩ 27-Jun-22'A; NODULE-08_WE20) - MP197
MODULE-07_MP196 - MP192	144 08-Mar-21	17-Apr-21	03-Jun-22	08-May-23	100% 100%	/ Joe ANAL/28/A, MICDULE BOY MP19
MODULE-06_MP191 - MP187	38 12-Apr-21	18-May-21	30-Nov-22	10-Apr-23	100% 100%	
MAIN BRIDGE PRECAST GIRDER MARINE 10+380-11+880 FROM MP146 TO MP170	86 04-Jun-21	02-Feb-22	21-Sep-22	19-May-23	100% 100%	THE TOWARD A MAKENER PRE
CNLGA.1030 Assembling of Launching Gentry 2	20 04-Jun-21	26-Jun-21	07-Oct-22	16-Oct-22	100% 100%	II. Assembling of Launching Gentry 2. (1): Assembling of Launching Gentry 1.
CNLGA.1020 Assembling of Launching Gentry_1	20 10-Jun-21	03-Sep-21	21-Sep-22	10-Oct-22	100% 100%	il: :Assembling:of:Launching:Gantry_1
MODULE-05_MP171 - MP167	20 28-Dec-21	02-Feb-22	02-Apr-23	19-May-23	100% 100%	▼▼: 193//my-23 A, MICDULE-05:MP1
MODULE-04_MP166 - MP162	61 29-Nov-21	03-Jan-22	21-Feb-23	03-Apr-23	100% 100%	MV 13-f-ph-23:A; MODULE-04, MP166
MODULE-03_MP161 - MP157	36 30-Oct-21	04-Dec-21	12-Jan-23	22-Feb-23	100% 100%	WY: 2½-Feb-23/A, MODULE-03_WH161-
MODULE-02_MP156 - MP152	43 29-Sep-21	05-Nov-21	04-Dec-22	16-Jan-23	100% 100%	TWF:16-Jab/23 A;MCCULE-02; MP156 - N
MODULE-01_MP151 - MP146	47 28-Jun-21	06-Oct-21	17-Oct-22	05-Dec-22	100% 100%	WW (45-tbec/2 At : MODULE (4) 1_MP151 + MI
STITCH JOINT CASTING	516 07-Dec-19	12-Feb-22	12-Jan-21	27-Apr-23	0% 0%	
MAIN BRIDGE STITCH JOINT CASTING LAND 15+890~17+414 FROM MP251 TO MP266	263 07-Dec-19	16-Mar-20	08-Jul-21	28-Jun-22	0% 0%	28-Jun-22 A, MANNBRIDGE STRICK JONNIC
MODULE-19 MP254 - MP250	106 10-Feb-20	16-Mar-20	29-Nov-21	28-Jun-22	0% 0%	28-jun-22A, NODGLE-18 MP254-MP250
	The second secon	and the same transfer of the same and the sa	10-Nov-21	13-Jun-22	0% 0%	13-Jun-22 A, W/COLILE 20: MP2:96 - MP2:55
MODULE-20_MP256 • MP255	156 17-Jan-20	20-Feb-20	and and seems are an exercised	19-May-22	0% 0%	handeled to the second of the
MODULE-21_MP261 - MP257	209 06-Jan-20	08-Feb-20	23-Sep-21		0% 0%	25-Msi-22A, MCXXLE-22, M9-266 - MP262
MODULE-22_MP266 - MP262	175 07-Dec-19	10-Jan-20	08-Jul-21	25-Mar-22	The second secon	23ALg-22 MAN BROGESTRICH JONN
MAIN BROIGE STITCH JOINT CASTING_CRZ 15+890~17+414 FROM MP226 TO MP250	206 11-Mar-20	1.3-Oct-20	12-Jan-21	23-Aug-22		1 A 400 3 4 5 1 1 MP241 - WF227
MODULE-14_MP231 - MP227	29 19-Sep-20	13-Oct-20	02-Sep-21	08-Nov-21	The second secon	VIV 20-Sep-21A, WODULE-1/5 (MP236 - MP232
MODULE-15_MP236 - MP232	19 02-Jun-20	09-Jul-20	10-Jul-21	20-Sep-21	0% 0%	WWW. STUMESTA, WOOLLE-ING, WP2WI - WP2ST
MODULE-16_MP240 - MP237	19 04-May-20	06-Jun-20	23-Apr-21	31-Jul-21	0% 0%	12 WEY 214 M CDALE-17 WP245 - MP241
MODULE-17_MP245 - MP241	41 09-Apr-20	14-May-20	12-Jan-21	12-May-21	0% 0%	
MODULE-18_MP248 - MP246	142 11-Mar-20	14-Apr-20	29-Dec-21	23-Aug-22	0% 0%	ATTER DE MEZAS AMERICA
MAIN BRIDGE STITCH JOINT CASTING_INTERTIDAL 14+800~15+890 FROM MP206 TO MP225	155 14-Oct-20	10-Feb-21	27-Od-21	07-Apr-22	0% 0%	07/Abi-22A, WANGBIRDGE STROT SORFICAS
MODULE-10_MP211 - MP207	43 18-Jan-21	10-Feb-21	03-Feb-22	07-Apr-22	0% 0% 8	
MODULE-11_MP216 - MP212	112 14-Dec-20	05-Jan-21	30-Dec-21	25-Feb-22	0% 0%	WAN SELECT MAD IN THE WASHER MAD AS
MODULE-12_MP221 - MP217	97 14-Nov-20	07-Dec-20	24-Nov-21	12-Jan-22	0% 0%	THE PROPERTY AND A STATE OF TH
MODULE-13_MP226 - MP222	28 14-Oct-20	06-Nov-20	27-Oct-21	08-Dec-21	0% 0%	1997. 38-Dec21 A.;MOCUJ.(5-13; MP226 I-MP222
MAIN BRIDGE STITCH JOINT CASTING_MARINE 13+610-14+800 FROM MP187 TO MP205	178 11-Feb-21	21-Jun-21	21-Mar-22	09-Apr-23	0% 0%	A STATE OF THE STA
MODULE-06_MP191 - MP187	41 04-Jun-21	21-Jun-21	05-Dsc-22	09-Apr-23	0% 0%	Va., 7, losy 64-233A, MODULE-OB JAP-191
MODULE-07_MP196 - MP192	123 17-Apr-21	05-May-21	07-Jun-22	02-Mar-23	0% 0%	/ (02-M=202)
MODULE-08_MP201 - MP197	59 13-Mar-21	05-Apr-21	20-Apr-22	25-Jun-22	0% 0%	WWY 26 Jun-22 A, MODULE-08 WF201 - MP197
MODULE-09_MP206 - MP202	34 11-Feb-21	06-Mar-21	21-Mar-22	09-May-22	0% 0%	WW: 1994Nay(42:A; MICDULE-09; MR206: -MP202:
MAIN BRIDGE STITCH JOINT CASTING MARINE 10+380~11+880 FROM MP146 TO MP170	84 06-Oct-21	12-Feb-22	25-Oct-22	27-Apr-23	0% 0%	VV 06ANBYA22A, MCDULEJOS NAF266-AMF202 V 27-Api-23'A, MAN HRICGE STRIC
MODULE-01_MP151 - MP146	50 06-Oct-21	23-Oct-21	25-Oct-22	03-Dec-22	0% 0%	WA DS-DBC-12 A, MCRO LEGI LMP-IST - MI
MODULE-02_MP156 - MP152	52 05-Nov-21	22-Nov-21	and the commence of the commen	13-Jan-23	0% 0%	WW: B-Nan 23 A. MODULE-62_NP156-N
MODULE-03_MP161 - MP157	29 04-Dec-21	21-Dec-21	and the second second second second	20-Feb-23	0% 0%	W 20Feb28A MODULE-03 MP161-
MODULE-04_MP166 - MP162	65 03-Jan-22	19-Jan-22	23-Feb-23	Andrew and a state of the second	0% 0%	W 27-Nar-23A, MODULEION, MP166 W 27-Nar-23A, MODULEION, MP171
MODULE 45_MP171 - MP187	23 27-Jan-22	12-Feb-22	and the second second second second second	27-Apr-23	0% 0%	W PY-Nor-23 A.: MODULE-05: MP177
MAIN BRIDGE STEEL GIRDER INSTALLATION	335 03-Oct-20	01-Mar-22		05-May-23	100% 100%	05 AND 428A, MAN ERDGE STE
MAN BRIDGE STEEL GIRDER INSTALLATION, MARINE 11+880~13+610 FROM MP171 TO MP186	335 03-Oct-20	01-Mar-22	-	05-May-23	100% 100%	US May 28 A. MAN BROCE STEE
STEEL MODULE-01_MP176 - MP171 (INSTALLATION)	76 07-Dec-21	01-Mar-22	I Day of the last	05-May-23	100% 100%	Vy/15@hai/28ia/streel/moduleo
	157 03-Oct-20	30-Sep-21	01-Jan-22	15-Deo-22	100% 100%	150bg 22A, STEEL MODULE 02, MP
STEEL MODULE-02_MP182 - MP177 (INSTALLATION) STEEL MODULE-03_MP186 - MP183 (INSTALLATION)	96 30-Sep-21	07-Dec-21	22-Nov-22	14-Mar-23	100% 100%	14-Mar-28 A. SHEEL MODULE 08
TO STAND TO A PARTY OF THE PART	665 16-May-19	24-May-22	30-Mar-21	To the Lo	100% 67.14%	W 27. Apr.23A, MODALE.45 MPG7  JOS MAN-23A, MAN BREDGE STE  JOS MAN-23A, MAN BREDGE STE  JOS MAN-23A, STEEL MODALE.40  [5:Data 22A, STEEL MODALE.40;  14-Y 40-23A, STEEL MODALE.40;  2-Man-24, MSGELLA  JOS OF 28, GRASH BARRIES
MISCELLANEOUS & FINISHING WORKS	STATE CONTRACTOR	07-Mar-22	20-Jul-22		100% 93.46%	G5-Oct-28. CRASH BARRIES
CRASH BARRIER & GURARD RAILS	292 20-Feb-20	The second second			100% 50.42%	W/7/43d/22); WATER PRODE
WATER PROOFING	177 26-Mar-20	17-Mar-22	16-Jan-23		100% 60.42%	124MH-24: PAVFMFN
PAVEMENT	303 16-Mer-20	24-May-22	24-Feb-23			ALL MARKET AREA TO A CAPACITY
EXPANSION JOINT	166 27-May-20	21-Apr-22	01-Jun-23		100% 25.33%	74.44.77 N CID CYATAN
SUB STATION	368 16-May-19	15-Apri-21	30-Mar-21	31-Man-23	100% 100%	A SI A AREA TO A SI A SUB STATION
NOISE BARRIER	195 16-Mar-20	14-Sep-21	06-Mar-23		100% 1,31%	3 7 Mal-1/2 W 1973-1974 North Res
	80 24-Jul-21	24-Nov-21	17-Jan-23	17-Apr-23	100% 100%	MANY 17: Abras A. Fender Installati
FENDER INSTALLATION	ON ATTORNEY	Section 1997				

MUMBAI METROPOLITAN REGION DEVELOPMENT

DAEWOO-TPL JV

#	Activity ID	Activity Name		Start BL Project Fi	nish Actual Start	Actual Finish	Schedule % Performan				2024 2025	2026 27
371		DRAINAGE WORKS	Duration	00 1400	24 5-1-20		Complete % Comple				12407-23 053444	/OPAS
372		SIGN BOARDS	204 16-Mar-20 60 12-Feb-22	09-Mar-22 23-Apr-22	21-Feb-23		100% 37.02 100% 0			Marin T	12-Oci-23, DRANAGE W ▼ 06-De6-23, SIGN BOAF	ADS:
373		INTERCHANGE	1402 24-Dec-18	28-Apr-22	09-Oct-19		100% 97.24	<b>7</b>	//////////////////////////////////////	26-May-21 A. INTERCHANGE	7 28-Nov-23, INTERCHAN	WCE
374		INTERCHANGE FOUNDATION	590 24-Dec-18	22-Oct-20	09-Oct-19	26-May-21	100% 100			26-May-21 A. INTERCHANGE 3-May-21 A. INTERCHANGE	FOUNDATION	
375		INTERCHANGE RAMP PILE FOUNDATION	475 24-Dec-18	05-Mar-20	09-Oct-19	13-May-21	100% 100	<u>%</u>	//////////////////////////////////////	34Vby-21:A, INTERCHANGE	RAMP PLE FOUNDATION:	
376		INTERCHANGE RAMP PILE FON_MA	182 05-Aug-19	03-Jan-20	09-Oct-19	13-May-21	100% 100	*	ammanna A	34NBy-21:A, INTERCHANSE 34NBy-21:A, INTERCHANCE MCDKLE:23: MAA234APA 34NBy-21:A, MCDULE:23: M	RAMP PILE FON LIVA	
377		MODULE_23_MAA2-MAP4	75 05-Aug-19	02-Nov-19	13-Jan-20	28-Jun-20	100% 100	%	28-3/ih-20/A	MODULE 23: MAA2-MAP4		
378 379		MODULE_24_MAP4-MP246 INTERCHANGE RAMP PILE FDN AC	137 02-Nov-19	03-Jan-20	09-Oct-19	13-May-21	100% 100	<b>%</b>	aumunggggg	3-MBY-27:A; MCDOLE_24_M A: INTERCHANGE RAMP PILI	AP4-MP246	
380		MODULE_33_ACA2-ACP5	107 01-Oct-19 60 01-Oct-19	05-Mar-20 19-Dec-19	25-Oct-19 25-Oct-19	16-Aug-20 16-Aug-20	100% 100 100% 100	<u>***</u>	416-A0H-20	A: MODULE :33: ACA2-ACP5	F. P. L. Y.	
381		MODULE 34 ACP5-MP256	62 19-Dec-19	05-Mar-20	02-Nov-19	25-Feb-20	100% 100	%	25-Feb-20 A MO	A, MODULE 33, AGAZ-ACP5 DULE 34, ACP5 MP256	**********	***************
382		INTERCHANGE RAMP PILE FDN_JM	178 03-Jan-19	05-Aug-19	26-Nov-19	07-May-21	100% 100	<b>%</b>	D /T!	(MAK) A IN IERCHAN EFF	CAMPIPINE HON JAKE I I I	
383		MODULE_25_MP245-JMP4	178 22-Apr-19	05-Aug-19	26-Nov-19	23-Apr-21	100% 100	<b>%</b>	Name de la company de la company de la company de la company de la company de la company de la company de la c	HAMILE IN BUCHOCE 723 BUILD	243F4WIF4	
384		MODULE_26_JMP4-JMP8	88 19-Feb-19	20-Apr-19	01-Dec-20	17-Feb-21	100% 100	%	7-5	eb-21-A MODULE_26_IMP4	-JMP8	
385		MODULE_27_JMP8-JMA2	64 03-Jan-19	18-Feb-19	23-Mar-21	07-May-21	100% 100	<u> </u>	1.07	7-May-21 A. MODULE 27 JN 20 A. NTERCHANGE PAME	#P8-#MA2:	***************************************
386 387		INTERCHANGE RAMP PILE FON_MJ	79 03-Jan-19	01-Oct-19	04-Dec-19	27-Nov-20	100% 100	=======================================		20 A. INTERCHANGE RAMF 20 A. MODULE: 35: MJA2-NJ		
388		MODULE_35_MJA2-MJP9 MODULE_36_MJP9-MJP4	45 03-Jan-19 63 22-Mar-19	21-Mar-19 10-Jun-19	16-Sep-20 15-Jan-20	27-Nov-20 26-Aug-20	100% 100°			A; MODULE_36_MJP9-MJF4		
389		MODULE 37_MJP4-MP252	52 11-Jun-19	01-Oct-19	04-Dec-19	20-Mar-20	100% 100		Shillian Shill	WHISE 197: AND MARKET !!!		
390		INTERCHANGE RAMP PILE FDN_CA	100 28-May-19	23-Jan-20	01-Nov-19	27-Apr-21	100% 100			-Apr-21 A. INTERCHANGE IM -Apr-21 A. MODULE _28 M	AMP: PLE: FDN_CA	
391		MODULE_28_MP249-CAP4	64 08-Nov-19	23-Jan-20	01-Nov-19	27-Apr-21	100% 1009	6	2	PApr.21 A. MODULE_28_MP	249-CAP#	/****************
392		MODULE_29_CAP4-CAP8	62 14-Aug-19	08-Nov-19	21-Nov-20	19-Mar-21	100% 1009	<b>6</b>		Manativo Muddule (49) Oper	444446	
393		MODULE_30_CAP8-CAA2	49 28-May-19	14-Aug-19	05-Jan-21	24-Feb-21	100% 1009	6	<b>₹₹</b> 24-F	eb-21:A; MODULE _30_ CAF8	CAA2	
394		INTERCHANGE RAMP PILE FDN_AM	290 24-Dec-18	27-May-19	06-Feb-20	04-Jan-21	100% 1009	<b>***</b>	VV. 04-jer	i Pri A. Wyterchange Rawi	PALE FONLAN	
395		MODULE 31_MAA2-AMP4	187 24-Dec-18	26-Mar-19	07-Feb-20	10-Sep-20	100% 1009	**************************************	maunding in	A. MODULE 31 MAAZ-AMP -21 A. MODULE 32 AMP44	4	;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;
396 397		MODULE_32_AMP4-MP259 INTERCHANGE RAMP PILE CAP INSTALLATION	237 27-Mar-19	27-May-19	06-Feb-20	04-Jan-21	100% 1009	6	Mannundiii)	PZIJA, WILIOUEE SELYMPAW SEAALUST X JANTEDYSIAMOS	//F/209 D////D/D/15 15//D/M/65/N/15/	ATRICAL
398		INTERCHANGE RAMP PILE CAP MA	525 08-Jan-19 182 06-Dec-19	22-Oct-20 15-May-20	22-Oct-19 22-Oct-19	26-May-21 26-May-21	100% 1005			6-May-21 A. INTERCHANGE 8-May-21 A. INTERCHANGE MODIGLE: 23 MAY-2-MAP-4 8-May-21 A. MODIULE: 24 IM A. INTERCHANGE HAMP-PL	RAMP PLE CAP NIA	
399		MODULE 23 MAA2-MAP4	95 06-Dec-19	24-Feb-20	22-Jan-20	24-Jul-20	100% 100%	6	24-Jul-20-A	MODULE 23 MAYA2-MAP4		
400		MODULE_24_MAP4-MP246	86 24-Feb-20	15-May-20	22-Oct-19	26-May-21	100% 100%	6	/ł2	8 May 21 A, MODULE 24 M	AP#MP2#6	
401		INTERCHANGE RAMP PILE CAP_AC	183 15-Jan-20	22-Oct-20	02-Nov-19	07-Sep-20	100% 100%	1	07-Sep:20	A. INTERCHANCE RAMPIPL	ekapjao	1111111111111111
402		MODULE_33_ACA2-ACP5	132 15-Jan-20	24-Apr-20	18-Nov-19	07-Sep-20	100% 100%		V	MINUSED OS MOREMUNIS		
403		MODULE_34_ACP5-MP256	114 24-Apr-20	22-Oct-20	02-Nov-19	09-Mar-20	100% 100%	6		DULE: 34 ACP5 MP256		
404		INTERCHANGE RAMP PILE CAP_JM	136 18-Jan-19	06-Dec-19	11-Dec-19	25-May-21	100% 100%	4 3 7 1 2 1 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	<b>}</b> anamanna()	5-May 21 A, WOERDHANGE ( 5-May 21: A, MODULE: 25: MR	FAMP PILE CAP IM	
405 406		MODULE_25_MP245-JMP4 MODULE_26_JMP4-JMP8	135 18-Jun-19	06-Dec-19	11-Dec-19	15-May-21	100% 100%			eb-21 A MODULE 26 MF4	**************************************	
407		MODULE 27 JMP8-JMA2	92 21-Mar-19 40 18-Jan-19	17-Jun-19 20-Mar-19	23-Dec-20 02-Apr-21	23-Feb-21 25-May-21	100% 100% 100% 100%			5-May-24 ALWIGDULE 27 JA		.1
408		INTERCHANGE RAMP PILE CAP MJ	145 18-Jan-19	15-Jan-20	16-Dec-19	19-Dec-20	100% 100%	A		20:A; INTERCHANGE: RAMP		
409		MODULE_35_MJA2-MJP9	123 18-Jan-19	29-Apr-19	08-Oct-20	19-Dec-20	100% 100%			20'A NODULE 35 MAZ-M		
410		MODULE_36_MJP9-MJP4	62 30-Apr-19	26-Oct-19	03-Mar-20	03-Sep-20	100% 100%	6	VIIIV 03-Sep-20	A, IMODULE 38 MJP97/JF4	* 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
411		MODULE_37_MJP4-MP252	58 26-Oct-19	15-Jan-20	16-Dec-19	01-Jun-20	100% 100%		21-Jun-20 A. M	1000UE_37_MUP4-MP252	11111111111111111111111111111111111111	(11111111111111111111111111111111111111
412		INTERCHANGE RAMP PILE CAP_CA	158 15-Oct-19	27-Jun-20		05-May-21	190% 100%		$\mathbf{A}^{\mathrm{s}}$	-May-21 A. INTERCHANGE R -May-21 A. MODULE, 23 IMP	AMP:PLE:GAF :CA	
413		MODULE_28_MP249-CAP4	87 05-Mar-20	27-Jun-20		05-May-21	100% 100%			HMB9421 A; MCDULE [28] MP	2R9-CAPR	
415		MODULE_29_CAP4-CAP8  MODULE_30_CAP8-CAA2	70 16-Dec-19 53 15-Oct-19	05-Mar-20 16-Dec-19	A444 - 14	30-Mar-21 02-Mar-21	100% 100% 100% 100%	i i i i i i i i i i i i i i i i i i i		NAFETA, MICOLLE: 20: GAR IAI-21 A, MICOLLE: 30: CAR8	PARK COLLEGE COLLEGE	
415 416		INTERCHANGE RAMP PILE CAP AM	245 08-Jan-19	15-Oct-19		13-Jan-21	100% 100% 100% 100%		il Star	21 A. NTERO ANGE FALIP	PLE CAP AM	******
417		MODULE_31_MAA2-AMP4	176 08-Jan-19	09-May-19		21-Sep-20	100% 100%		21-Sep-20	A, MODULE 31 MAAZAMP	4	
418		MODULE_32_AMP4-MP259	89 10-May-19	15-Oct-19		13-Jan-21	100% 100%		7. 13 Jan	A, MODKLE (3), MAAZ-AUP 121 A, MODULE (22, A) PHA 10 July	<b>(P25</b> 9	
419		INTERCHANGE SUBSTRUCTURE & BEARING	790 29-Jan-19	31-May-21	24-Dec-19	19-Mar-23	100% 100%			, Yi ÇiVa	:28:A: Interchange sub	STRUCTURE & E
420		INTERCHANGE RAMP PIER INSTALLATION	595 29-Jan-19	27-Apr-21	24-Dec-19	12-Sep-22	100% 100%	222222222222222222222222222222222222222	\allows \text{\tin}\text{\ti}\\\ \text{\text{\text{\text{\text{\text{\text{\text{\tex{\tex	12-Sep-22-A	NTERCHANGE RAMP PE	RINSTALLATION
421		INTERCHANGE RAMP PIER_MA	169 18-Mar-20	29-Dec-20		18-Sep-21	100% 100%				ERAMP PER MA	
422 423		INTERCHANGE RAMP PIER_AC	249 16-May-20	27-Apr-21	THE RESERVE OF THE PARTY OF THE	18-Dec-21	100% 100%		IIII/mmammm	118-Dec 21A NTERC	WIGE RAMP PER AC	
423		INTERCHANGE RAMP PIER_JM	138 08-Feb-19	18-Mar-20		29-Jul-22	100% 100%			Dr. School British Line		ЛУК
425		INTERCHANGE RAMP PIER_MJ INTERCHANGE RAMP PIER_CA	234 08-Feb-19 230 08-Jan-20	16-May-20 16-Feb-21		20-Nov-21 02-May-22	100% 100% 100% 100%			02-May-22-A N/IF	RCHANGE RAMP:PIER: CA	
426		INTERCHANGE RAMP PIER, AM	268 29-Jan-19	08-Jan-20		12-Sep-22	100% 100%			12-Sep-22-A	MTERCHANGE RAMP PE	RAM: THE
427		INTERCHANGE BEARING INSTALLATION	447 27-Feb-19	31-May-21		19-Mar-23	D% 0%		, , , , , , , , , , , , , , , , , , ,	/ iS-Var	-28'A, INTERCHANGE BEA	RING INSTALLIAT
428		INTERCHANGE RAMP BEARING_MA	229 16-Apr-20	01-Feb-21	Name and Address of the Owner, when the Owner, which t	18-Jan-22	0% 0%		<u> </u>	18-Jani22'A,: NTERCH	ANGE RAMP BEARING M	A
429		INTERCHANGE RAMP BEARING_AC	28 24-Jun-20	31-May-21	04-Mar-22	07-Apr-22	0% 0%			₩ 07-Apr-22A, NITER	CHANGE RAWP BEARING	AC:
430		INTERCHANGE RAMP BEARING_JM	150 11-Mar-19	20-Apr-20		19-Dec-22	0% 0%	***************************************	********************	19-Cec 22	A, INTERCHANGE RAMP E	BEARING JM
431		INTERCHANGE RAMP BEARING_MJ	63 11-Mar-19	30-Jun-20		02-Sep-22	0% 0%			7. Q2-Sep-22	NTERCHANGE RAMP BEA	RING MU
432		INTERCHANGE RAMP BEARING_CA	106 06-Feb-20	22-Mar-21	26-Sep-22	30-Dec-22	0% 0%				A MILKOHANGE RAMP	SHAHING CA
	Actu	ual Level of Effort Critical Remaining Work	LOYER:				CONTRACTOR:		Date	e Revision	Checked	Approved 7/9
	Actu	LIVIET A A A A A A A A A A A A A A A A A A A	IBALMETROPOLIT	TANI DEGIGIO	DEV/51.055	-		37	25-Sep-23	B R0		8
1		= 1 МПМ		AMREGION	DEVELOR		/A C, W しした 1 ビし . !	V			7	13/

MUMBAI METROPOLITAN REGION DEVELOPMENT

DAEWOO-TPL JV

# Activit	y D	Activity Name		BL Project Start	BL Project Fini	ish Actual Start	Actual Finish			2018 2019 202	20 2021	2022 2023	2024 2	025 2026 27
433		INTERCHANGE RAMP BEARING AM	Duration	5 27-Feb-19	10-Feb-20	05-Jan-23	19-Mar-23	Complete %	Complete 0%				n 29: A : INTERIO HANE?	E RAMP REARING AU
434		INTERCHANGE SUPERSTRUCTURE INSTALLATION		27-Feb-19 1 20-Sep-19	15-Feb-22	18-Sep-21	12-May-23	100%	100%			12%	164-23 A, INTERCHAL	E RAMP BEARMO_AM NGE SUPERSTRUCTUR NER NSTALLATION, MA NAPS-MAP4
435		INTERCHANGE BOX GIRDER INSTALLATION_MA		09-Jan-21	03-Jan-22	18-Sep-21	22-Apr-22	100%	100%			22 April22 A NTIS	CHANGE BOX GIRD	ER INSTALLATION MA
436		MODULE_23_MAA2-MAP5-MAP4	Charles a Company of the Company of	1 09-Jan-21	21-Jun-21	18-Sep-21	08-Mar-22	100%	100%			da Mar-22 A, MGCU	E RE MAAR-MAPE	-Maf5-Maf4
437		STAGGING & BOTTOM SLAB		5 09-Jan-21	04-Mar-21	18-Sep-21	31-Dec-21	100%	100%			Dec-21 A, STAGC	G & BOTTOM SLAB	
438		SIDE WALLS & TOP SLAB STRESSING & DESTAGGING		7 05-Mar-21 27-Apr-21	26-Apr-21 21-Jun-21	22-Dec-21 15-Feb-22	09-Feb-22 08-Mar-22	100%	100%	1		8-Mar-22 A STRES	allisia nopislab Bang & Destaggin	(c)
440		MODULE 24 MAP4-MAP3-MAP1-MP246		21-Jun-21	03-Jan-22	01-Oct-21	22-Apr-22	100%	100%			22 Abri22 A. MOD	JE 24 MAPA-MAP	3-MAP2-MAP1-MP245
441		STAGGING & BOTTOM SLAB		3 21-Jun-21	20-Sep-21	01-Oct-21	28-Mar-22	100%	100%		######################################	28-Mar-PEA, STAG	GING & BOTTOM SL	AB.
442		SIDE WALLS & TOP SLAB	45	20-Sep-21	18-Nov-21	22-Jan-22	06-Apr-22	100%	100%				VALLS: &: TOP SLAB	
443		STRESSING & DESTAGGING		18-Nov-21	03-Jan-22	12-Mar-22	22-Apr-22	100%	100%	9 9 9 9 1 1 1 9 9 9 9 9 8 8 8 8 8 9 9 9 9		22:Apr:22 A., STIE	SBING A DESTAGGI	NG
444		INTERCHANGE BOX GIRDER INSTALLATION_AC  MODULE_33_ACA2-ACP8-ACP7-ACP6-ACP5		27-Feb-21 27-Feb-21	27-Dec-21 08-Sep-21	01-Nov-21 01-Nov-21	20-Sep-22 10-Apr-22	100%	100%			10-Apr-22 A MOD	E 33 ACAZ-ACPA	GROER METALLATIO
446		STAGGING & BOTTOM SLAB		27-Feb-21	16-Apr-21	01-Nov-21	21-Mar-22	100%	100%	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		21-Mar-22A STAG	LE 33 ACAZ-ACPB SING & BOTTOM SU	48
447		SIDE WALLS & TOP SLAB		17-Apr-21	15-Jun-21	23-Feb-22	30-Mar-22	100%	100%			30-Mar-22A, SIDE 1	WALLS & TOPISLAB	1
448		STRESSING & DESTAGGING	39	15-Jun-21	08-Sep-21	31-Mar-22	10-Apr-22	100%	100%				ssinici & destaigair	
449		MODULE_34_ACP5-ACP4-ACP3-ACP2-ACP1-MP256		2 31-May-21	27-Dec-21	07-Apr-22	20-Sep-22	100%	100%					ACPEACPSACP2AC
450 451		STAGGING & BOTTOM SLAB		31-May-21	03-Sep-21	07-Apr-22	26-Aug-22	100%	100%	Y-}	******************		STAGGING & BOTTO SIDE WALLS 4: TOP	M SLAB
451		SIDE WALLS & TOP SLAB STRESSING & DESTAGGING		03-Sep-21 10-Nov-21	10-Nov-21 27-Dec-21	11-Jun-22 30-Jun-22	07-Sep-22 20-Sep-22	100%	100%			20-Sart-22 A	STRESSING & DEST	PAGGING:
453		INTERCHANGE BOX GIRDER INSTALLATION JM		11-Mar-20	26-Feb-21	30-Aug-22	14-Feb-23	100%	100%	, , , , , , , , , , , , , , , , , , ,		7 4-Feb-	3A. NTERCHANGE	BOX GIRDER NISTALL
454		MODULE_25_MP245-JMP1-JMP2-JMP3-JMP4		19-Aug-20	09-Feb-21	13-Oct-22	14-Feb-23	100%	100%			14-feb:	23'A, MODULE 25'A	AP245-JMP1-JMP2-JM
455		STAGGING & BOTTOM SLAB	71	19-Aug-20	30-Oct-20	13-Oct-22	21-Jan-23	100%	100%		····	7. 7. 2 1 Jan 2	3 A. STAGGING & BO	OTTOM SLAB
456		SIDE WALLS & TOP SLAB		31-Oct-20	23-Dec-20	04-Nov-22	31-Jan-23	100%	100%		0 0 1 1 1 1 1 1 0 0 1 1 1 1 1 1 1 1 1 1	7m / 311-ler -	BA SDE WALLS & 13 A. STRESSING & 1	TOPSLAB
457		STRESSING & DESTAGGING		24-Dec-20	09-Feb-21	15-Nov-22	14-Feb-23	100%	100%					Destagging P4-IMP5-IMP6-IMP7-:
458 459		MODULE 26_JMP4-JMP5-JMP6-JMP7-JMP8 STAGGING & BOTTOM SLAB		29-Sep-20	26-Feb-21	30-Aug-22	14-Dec-22 19-Sep-22	100%	100%				STAGGING & BOTTO	
460		SIDE WALLS & TOP SLAB	The second secon	29-Sep-20 20-Nov-20	19-Nov-20 11-Jan-21	30-Aug-22 09-Sep-22	03-Oct-22	100%	100%		8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	W: 03-Oct-22A	SIDE WALLS & TOP	SLAB
461		STRESSING & DESTAGGING	CA/Manuscriptoman across 8	12-Jan-21	26-Feb-21	23-Sep-22	14-Dec-22	100%	100%		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	14 Opc 2	A. STRESSING & DE	STAGGING
462		MODULE_27_JMP8-JMP9-JMP10-JMA2	195	11-Mar-20	29-Sep-20	08-Sep-22	09-Jan-23	100%	100%					rs inpompto Jma
463		STAGGING & BOTTOM SLAB	41	11-Mar-20	28-Apr-20	08-Sep-22	17-Deo-22	100%	100%		1		a. Staggng & Bo	
464		SIDE WALLS & TOP SLAB		28-Apr-20	04-Jul-20	25-Sep-22	23-Dec-22	100%	100%			i mananing p	a, side Walls 4: 1 A, stressing 8 de	OP SLAB
465 466		STRESSING & DESTAGGING INTERCHANGE BOX GIRDER INSTALLATION MJ	annual control of the second	04-Jul-20 20-Sep-19	29-Sep-20 08-Jan-21	10-Oct-22 17-Mar-22	09-Jan-23	100%	100%				ti Tretti i sa sa sa sa sa sa sa sa sa sa sa sa sa	GRIER NSTALLATIO
467		MODULE 35 MJA2-MJP12-MJP11-MJP10-MJP9		20-Sep-19	16-Mar-20	17-Mar-22	11-Jun-22	100%	100%	9				12-MIPIT-MIPID-MIR
468		STAGGING & BOTTOM SLAB		20-Sep-19	25-Nov-19	17-Mar-22	21-May-22	100%	100%			r 21 May 22 A, STA	gencia potitum s	ì AB
469		SIDE WALLS & TOP SLAB	50	25-Nov-19	22-Jan-20	16-Apr-22	30-May-22	100%	100%			7 30-May-22 A, SID	Walls & Top SLA	(8:
470		STRESSING & DESTAGGING		22-Jan-20	16-Mar-20	30-May-22	11-Jun-22	100%	100%		<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>	7:11-tauri-22 A,:5/R	essing a destago Idoule 36 MJP9 N	<b>9NG</b> :
471		MODULE_36_MJP9-MJP8-MJP5-MJP5-MJP4		16-Mar-20	29-Od-20	28-Mar-22	23-Aug-22	100%	100%				ICOULE: 36: MAPO N AGGING 8: BOTTON: S	
473		STAGGING & BOTTOM SLAB SIDE WALLS & TOP SLAB		16-Mar-20 14-May-20	14-May-20 17-Aug-20	28-Mar-22 27-Apr-22	22-Jul-22 05-Aug-22	100%	100%				DEWALLS A TOPS	
474		STRESSING & DESTAGGING		17-Aug-20	29-Oct-20	14-May-22	23-Aug-22	100%	100%	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		₩ 23-Aug-22A S	TRESSING & DESTA	GGNG
475		MODULE_37_MJP4-MJP3-MJP2-MJP1-MP252		30-Jun-20	08-Jan-21	16-Jun-22	13-Oct-22	100%	100%			7. TW 1340cl-22 A,	MODULĖ, 37, MJP4-	GGING NJP2-MJP2-MJP1-MP MISLAB SLAB
476		STAGGING & BOTTOM SLAB	55	30-Jun-20	29-Sep-20	16-Jun-22	22-Sep-22	100%	100%			22-Sep-22 A	STAGGING & BOTTO	MISLAB
477		SIDE WALLS & TOP SLAB		29-Sep-20	24-Nov-20	29-Jul-22	30-Sep-22	100%	100%				Side:Walls & Tiop Sthesbing a desit	SLAB
478		STRESSING & DESTAGGING	- 1,000	25-Nov-20	08-Jan-21	12-Aug-22	13-Oct-22	100%	100%	3 3 4 5 5 5 5 6 5 5 5 5 5 5 5 5 5 5 5 5 5 5				agging: Box groer instal
479 480		INTERCHANGE BOX GIRDER INSTALLATION_CA  MODULE_28_MP249-CAP1-CAP2-CAP3-CAP4		30-Oct-20 08-Sep-21	15-Feb-22 15-Feb-22	12-Oct-22 10-Dec-22	10-Apr-23 10-Apr-23	100%	100%			7. 10-year	23 A MODULE 28	MP249-CAP1-CAP2-C
481		STAGGING & BOTTOM SLAB		08-Sep-21	08-Nov-21	10-Dec-22	20-Mar-23	100%	100%	<u> </u>		7 20 4 ar	28 A STAGGNG & E	MF249-CAF1-CAP2-C BOTTOM SLAB
482		SIDE WALLS & TOP SLAB		08-Nov-21	30-Dec-21	22-Dec-22	29-Mar-23	100%	100%			VIIV 29-Mai	23 A, SIDE WALLS &	S.TOP SLAB
483		STRESSING & DESTAGGING	36	30-Dec-21	15-Feb-22	05-Jan-23	10-Apr-23	100%	100%		1	V. V. 10-/pc	25 à stressing &	destagging:
484		MODULE_28_CAP4-CAP5-CAP6-CAP7-CAP8		09-Apr-21	23-Nov-21	29-Oct-22	10-Feb-23	100%	100%			in that	3 A. MODULE: 29 C	APA-CAP5-CAP5-CAP TIOM SLAB
485 486		STAGGING & BOTTOM SLAB		09-Apr-21	11-Jun-21	29-Oct-22	19-Jan-23	100%	100%				A SDE WALLS & T	COM SUMS
487		SIDE WALLS & TOP SLAB STRESSING & DESTAGGING		11-Jun-21 28-Sep-21	28-Sep-21 23-Nov-21	13-Nov-22 26-Nov-22	30-Jan-23 10-Feb-23	100%	100%			V. 10 Heb-2	3 A, STRESSING & D	ESTAGGING
488		MODULE_30_CAP8-CAP9-CAP10-CAA2	The second secon	30-Oct-20	08-Apr-21	12-Oct-22	26-Dec-22	100%	100%				11111 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	CAMP OF PACHE
489		STAGGING & BOTTOM SLAB	The same of the sa	30-Oct-20	24-Dec-20	12-Oct-22	01-Dec-22	100%	100%			₩ 01-Ded-24	STAGGING & BOT	TOM SLAB
490		SIDE WALLS & TOP SLAB		25-Dec-20	19-Feb-21	23-Oct-22	07-Dec-22	100%	100%	·		17 Dec 2	CSDEWALLS & TO	PSLAS
491		STRESSING & DESTAGGING	2000	20-Feb-21	08-Apr-21	A STATE OF THE STA	26-Dec-22	100%	100%		1 4 1 5 6 1 4 1 5 5 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7		A STRESSING & DE	
492 493		INTERCHANGE BOX GIRDER INSTALLATION_AM  MODULE_31_AMA2-AMP8-AMP7-AMP6-AMP5-AMP4		14-Oct-19	19-Aug-20 11-Mar-20	12-Jan-23 12-Jan-23	12-May-23 12-May-23	100%	100%					GE BOX XGIRDER INST
494		STAGGING & BOTTOM SLAB	Parties of the Control of the Contro	14-Oct-19	03-Dec-19	12-Jan-23	14-Apr-23	100%	100%			14-46	23 A, STAGGING & E	SOTIOM SLAB
		Contract (Address States Contract Contr									Date	Revision		
			<b>EMPLOYER:</b>					CONTRACTO	<u>DR:</u>			R0	Checked	Approved
	Actual \		MUMBAI MET	ROPOLITAN	N REGION	DEVELOP	MENT	DAEWOO-	TPL JV		25-06h-50			

MUMBAI METROPOLITAN REGION DEVELOPMENT

### MUMBAI TRANS HARBOUR LINK PROJECT (PACKAGE 2) CONSTRUCTION OF 7.807KM LONG BRIDGE SECTION (CH 10 380 - CH 18 187) ACCROSS THE MUMBAI BAY INCL SHIVAJNAGAR INTERCHANGE UNDER IDENTIFICATION NO MMRDA/ENG/000753

ANNEXURE-5 CONSTRUCTION UPDATED PROGRAMME\_ABSTRACT (PACKAGE 2)

9 of 9

	ONDER IDENTIFICATION NO MINIMARATEN	G/000/33						
#	Activity ID Activity Name	Original BL Project Start Duration	BL Project Finish	Actual Start	Actual Finish	Schedule % Complete	Performance % Complete	2018 2019 2020 2021 2022 2023 2024 2025 2026  24-Nor237A, SIDEWALLS 4 70PS SLAB  1
495	SIDE WALLS & TOP SLAB	45 03-Dec-19	24-Jan-20	30-Jan-23	24-Apr-23	100%	100%	24-bt/23A:SDEWALIS&70PSLAB
496		66 24-Jan-20	11-Mar-20	09-Feb-23	12-May-23	100%	100%	128/by-23 A, STRESSING & DESTAGGING
497	MODULE_32_AMP4-AMP3-AMP2-AMP1-MP259	181 10-Feb-20	19-Aug-20	21-Jan-23	08-May-23	100%	100%	THE REMAINS A MICRULE 32 AMPARMES AME
498		45 10-Feb-20	03-Apr-20	21-Jan-23	11-Apr-23	100%	100%	11-/ja-28 A, STAGGING & BOTTOM SLAB
499		45 03-Apr-20	27-May-20	13-Feb-23	21-Apr-23	100%	100%	TTV 21-Abr-23 A, SDE-WALLS & TOP SLAB
500	STRESSING & DESTAGGING	91 27-May-20	19-Aug-20	22-Feb-23	08-May-23	100%	100%	WWW. 08 Way-23 A. STRESSING & DESTAGEING
501		352 11-Mar-19	96-Nov-20	15-May-21	22-Feb-23	100%	100%	122Fåb28A NTERGHANGE RETAANIG STRUC
502	INTERCHANGE RETAINING STRUCTURE_MA	0				0%	0%	
503		69 24-Jun-20	06-Nov-20	15-May-21	25-Mar-22	100%	100%	25-Mai-22'A, MTERCHAAGE REHAMAG STRUCTURE, AC
504		89 11-Mar-19	08-May-19	24-Feb-22	30-Dec-22	100%	100%	30-Deg 22 a, Saterchange: Retaining:Structu
505		101 09-May-19	11-Jul-19 1	18-Oct-21	06-Aug-22	100%	100%	V 106-Pug-22 A, NTERCHANGE RETAINNE STRUCTURE_I
506		39 06-Feb-20	24-Mar-20 2	28-Deo-21	08-Sep-22	100%	100%	108-S6b-22% NTERGFANGE RETAINING STRUCTURE
507	INTERCHANGE RETAINING STRUCTURE_AM	67 12-Jul-19	24-Oct-19	15-Odl-22	22-Feb-23	100%	100%	WTT 22-F6 23A; NTERCHANGE: RETAINING STRUCT
508	- United and the second of the	336 19-Aug-20	28-Apr-22 1	5-Nov-22		100%	31.03%	THE PROPERTY AND A STATE OF TH
509	EXPANSION JOINT	38 01-Oct-20	22-Apr-22			8%	0%	IW 22-NM-23; EXPANSION JOINT
510	CRASH BARRIER & GURARD RAILS	336 19-Aug-20	21-Feb-22 1	5-Nov-22	15-Jun-23	100%	100%	W. Salupi23 A. CRASH BARRIER & GURARD R
511	WATER PROOFING	120 10-Sep-20	08-Mar-22 2	25-May-23		100%	46.83%	7 17-06-28, WATER PROOFING
512	PAVEMENT	51 07-Sep-20	28-Apr-22			100%	0%	\$\frac{\pm_128_\nu_23,\pay_\max_111}{28_\nu_23,\pay_\max_111}
513	DRAINAGE WORKS	5 28-Aug-20	26-Feb-22			100%	0%	W 29-Sep-23 DRADAGE WORKS
514	PROJECT HANDINGOVER	65 24-May-22	22-Sep-22			100%	0%	THY: 28-May:24; PROJECT:HANDING:
515	CHECKLIST	65 24-May-22	22-Sep-22			100%	0%	THE COMMENSATION OF THE CONTROL OF T
516	DEFECT LIABILITY PERIOD (DLP)	911 22-Sep-22	21-Sep-24			0%	0%	
517	PRICE SCHEDULE	2619 23-Mar-18	21-Mar-23 2	3-Mar-16		100%	48,53%	4./Sec-setting
518	SCHEDULE-4	2619 23-Mar-18	21-Mar-23 2	3-Mar-18		100%	94.5%	
519	SCHEDULE-2	The state of the s		3-Mar-18		100%	100%	
520	SCHEDULE-3	THE PROPERTY OF THE PROPERTY O		3-Mar-18		100%	100%	72M42# 964F0 #E9
521	SCHEDULE-12		State of the state	3-Mar-18		100%	100%	
522	SCHEDULE-13	The same of the sa	ere a ser a ser a ser a ser a ser a ser a ser a ser a ser a ser a ser a ser a ser a ser a ser a ser a ser a se	3-Mar-18		100%	1.86%	H
523	MTHL-PKG2-RAMBOLL DESIGN PROGRAMME_25092023_APPROVED_MF			6-Dec-17		100%	94.66% W	
	N							



Actual Level of Effort

Actual Work

Actual Work

Remaining Work

The street of Effort

Milestone

Summary

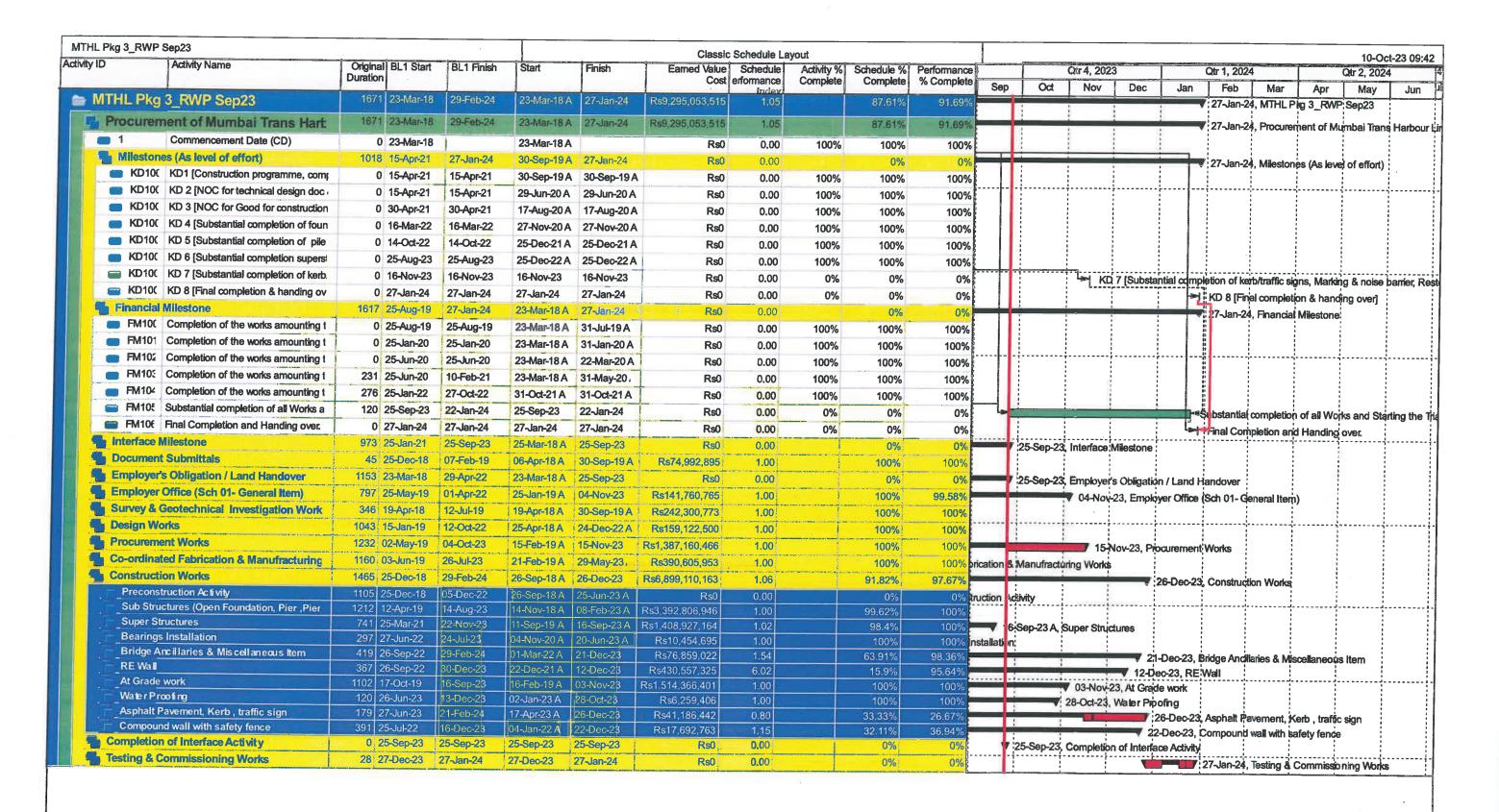
**EMPLOYER:**MUMBAI METROPOLITAN REGION DEVELOPMENT AUTHORITY

CONTRACTOR:
DAEWOO-TPL JV

Date Revision Checked Approved
5-Sep-23 R0

### Attachment 8- Package-3's Construction Programme Updated as of 25<sup>th</sup> Sept 2023







Actual Level of Effort Remaining Work ♦ Milestone

Actual Work Critical Remaining Work summary

Page 1 of 1

TASK filter: All Activities

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### Attachment 9- Package-4's Construction Programme Updated as of 25<sup>th</sup> Sept 2023



THL RWP Till Sep		Classic Schedule Layout						12-Oct-2
vity ID	Activity Name		Original BL Project Star	t BL Project Finish	Start	Finish	Activity % Complete	
MTHL RWP Till Sep			853 06-May-22	30-Sep-23	06-May-22 A	07-Nov-24		
Contract Award			52 06-May-22	26-Jun-22	06-May-22 A	26-Jun-22 A		
MMRDA_PG4_6220	Recipet of LOA		0 06-May-22		06-May-22 A		100%	
MMRDA_PG4_6221	Award of Contract (Effective Date)		52 06-May-22	26-Jun-22	06-May-22 A	26-Jun-22 A	100%	
Phase Wise Activity C	- 550 at a final section (1907) (1907		292 04-Nov-22		30-Nov-23	07-Nov-24	10070	
MMRDA_PG4_7300	KD-1_Design Completion (04-Nov-22)		0	04-Nov-22		30-Nov-23	0%	
MMRDA_PG4_7310	KD-2_Procurement Completion (19-Jun-23)		0	19-Jun-23		06-Jun-24	0%	
MMRDA_PG4_7330	KD-3_Construction Completion (11-Aug-23)		0	22-Aug-23		27-Sep-24	0%	
MMRDA_PG4_7340	KD-4_Testing & Commissioning Completion (31-Aug-23)		0	06-Sep-23		08-Oct-24	0%	
MMRDA_PG4_7430	KD-5_Project Handover (30-Sep-23)		0	30-Sep-23		07-Nov-24	0%	
Shared Access Dates			877 27-Jun-22	26-Jun-23	06-May-22 A	28-Sep-24		
MMRDA_PG4_6020	AD1_Allow the Contractor's unobstructed access to ROW	by Pkg -01 Contractor on Marine side (28 days from ED)	28 27-Jun-22	24-Jul-22	30-Sep-23	27-Oct-23	0%	
MMRDA_PG4_6030	AD2_Allow the Contractor's unobstructed access to ROW		56 27-Jun-22			24-Nov-23	0%	
MMRDA_PG4_6040	AD3_Allow the Contractor's unobstructed access to ROW							
			28 27-Jun-22		30-Sep-23	27-Oct-23	0%	
MMRDA_PG4_6050	AD4_Allow the Contractor's unobstructed access to ROW I		56 27-Jun-22	21-Aug-22	30-Sep-23	24-Nov-23	0%	
MMRDA_PG4_6070	AD5_Allow the Contractor's unobstructed access to ROW I	by Pkg -03 Contractor (28 days from ED)	28 27-Jun-22	24-Jul-22	06-May-22 A	22-May-23 A	100%	
MMRDA_PG4_6080	AD6_Allow to all Foundations with box out for fixing of VMS	G, CCTV, ITS and Traffic signal gantry/pole (365 days from ED)	365 27-Jun-22	26-Jun-23	30-Sep-23	28-Sep-24	0%	
MMRDA_PG4_6090	AD7_Allow unobstructed access to the area of Toil Plaza by	Pkg-01 & 02 Contractors (28 days from ED)	28 27-Jun-22	24-Jul-22	30-Sep-23	27-Oct-23	0%	
MMRDA_PG4_6100	AD8_Allow the Contractor's unobstructed access to the are	a of connection with Eastern Freeway (365 days from ED)	365 27-Jun-22	26-Jun-23	30-Sep-23	28-Sep-24	0%	
MMRDA_PG4_6120		connection with NH4 & SH54 by NHAI/State/Pkg-03 Cont (365 Day	365 27-Jun-22	26-Jun-23		28-Sep-24	0%	
	7.05_7 WOW the Contractor's unobstructed access to alea of	Connection with NT14 & STI34 by NT1A1/State/Pig-05 Cont (505 Day					076	
Project Mobilization					06-May-22 A	23-Jun-22 A		
Proposal			29 06-May-22		CATALOG TO SECURE AND COMPANY OF SECURE	09 <b>-Jun-22 A</b>		
Submission by STRABAC	<u> </u>		8 06-May-22		06-May-22 A	16-May-22 A		
MMRDA_PG4_8940 MMRDA_PG4_8950	Submission-Particular uses of Site			-	The second second second	11-May-22 A	100%	
Review & Comments by M	Submission-Proposal for construction of Site Office		4 11-May-22 12 16-May-22		11-May-22 A 16-May-22 A	16-May-22 A	100%	
MMRDA_PG4_8960	Review-Particular uses of Site		11 17-May-22		17-May-22 A	30-May-22 A	100%	
MMRDA_PG4_8970	Review-Proposal for construction of Site Office		CORL PROTOCOACACOCOCO	Strange Statement Comments	16-May-22 A	28-May-22 A	100%	
Resubmission by STRAB	The second secon			ALONG WASHINGTON AND THE OWNER, COMP.	TA STALLOW PROPERTY STREET, STATE OF STATE OF	08-Jun-22 Å	100%	
MMRDA_PG4_8980	Resubmission-Particular uses of Site					08-Jun-22 A	100%	
MMRDA_PG4_8990	Resubmission-Proposal for construction of Site Office			Sections, NAME and PARTIES.	28-May-22 A	03-Jun-22 A	100%	
Receipt of NONO from MM	MRDA/GC		2 06-Jun-22	09-Jun-22	06-Jun-22 A	09-Jun-22 A		
MMRDA_PG4_9000	NONO-Particular uses of Site		1 08-Jun-22	09-Jun-22	08-Jun-22 A	09-Jun-22 A	100%	
MMRDA_PG4_9020	NONO-Proposal for construction of Site Office		1 06-Jun-22	07-Jun-22	06-Jun-22 A	07-Jun-22 A	100%	
Construction of Site Office	The state of the s		12 09-Jun-22	23-Jun-22	09-Jun-22 A	23-Jun-22 A	Spiritualization and the rest of the rest	
MMRDA_PG4_9050	Finalization of Contractors & Suppliers		3 09-Jun-22	CONTRACTOR AND AND ADDRESS OF THE PARTY OF T	09-Jun-22 A	13-Jun-22 A	100%	
MMRDA_PG4_9060	Supply of material	has a service supraes a construction of the service supraes a serv	3 13-Jun-22	COSTO AND AND AND AND AND AND AND AND AND AND	13-Jun-22 A	16-Jun-22 A	100%	
MMRDA_PG4_9070	Construction of Site Office		Control of the Contro	continuos processors respective r	16-Jun-22 A	21-Jun-22 A	100%	
MMRDA_PG4_9080	Inauguration & Operation of Site office		AND THE REAL PROPERTY.			23-Jun-22 A	100%	
Site Mobilization					23-Jun-22 A	02-Jul-22 A		
MMRDA_PG4_9082	Site Stores Set up					28-Jun-22 A	100%	TRANS HARD
MMRDA_PG4_9090	Site Office Set up		The state of the s		28-Jun-22 A	02-Jul-22 A	100%	ST. COL
Project Organization &			المتحدد والمتحدد المتحدد المتحدد		02-Jul-22 A	11-Jul-22 A	المستق	GC
Mobilization of Key Person	A CONTRACTOR OF		A STATE OF THE STA		02-Jul-22 A	11-Jul-22 A		
MMRDA_PG4_7670	Mobilization of Design Manager				02-Jul-22 A	11-Jul-22 A	100%	THE COUNTY IN
	Mobilization of Construction Manager ITS &TMS				02-Jul-22 A 02-Jul-22 A	11-Jul-22 A 11-Jul-22 A	100%	O STAGES OF
MMRDA_PG4_7690 MMRDA_PG4_7700	Mobilization of Construction Manager Electrical Works		7 02-Jul-22	11-Jul-22				

WP Till Sep		Classic Sci	hedule Layout						12-0	-Oct-23
	Activity Name		Original Duration	BL Project St	art BL Project Finish	Start	Finish	Activity % Complete		<del></del>
MMRDA_PG4_7720	Mobilization of Dy. Project Manager		7	02-Jul-22	11-Jul-22	02-Jul-22 A	11-Jul-22 A	100%		
MMRDA_PG4_7730	Mobilization of HSE Manager		7	02-Jul-22	11-Jul-22	02-Jul-22 A	11-Jul-22 A	100%		
MMRDA_PG4_7740	Mobilization of Planner		7	02-Jul-22	11-Jul-22	02-Jul-22 A	11-Jul-22 A	100%		
MMRDA_PG4_7750	Mobilization of Project Manager		7	02-Jul-22	11-Jul-22	02-Jul-22 A	11-Jul-22 A	100%		
MMRDA_PG4_7760	Mobilization of QA/QC Manager		7	02-Jul-22	11-Jul-22	02-Jul-22 A	11-Jul-22 A	100%		
MMRDA_PG4_7762	Mobilization of Construction Manager Civil & Buildings		7	02-Jul-22	11-Jul-22	02-Jul-22 A	11-Jul-22 A	100%		
MMRDA_PG4_7764	Mobilization of Admin Incharge	C & kinds of add and add and accorded. We continue these - 2 kG/d the terrorise and accorded to the second to the	7	02-Jul-22	11-Jul-22	02-Jul-22 A	11-Jul-22 A	100%		
MMRDA_PG4_7766	Mobilization of Contracts Manager		7	02-Jul-22	11-Jul-22	02-Jul-22 A	11-Jul-22 A	100%		
ontractual Document	Submission		106	27-Jun-22	05-Nov-22	27-Jun-22 A	05-Nov-22 A			
Bank Gaurantees			15	27-Jun-22	13-Jul-22	27-Jun-22 A	<b>13-</b> Jul-22 A			
MMRDA_PG4_7880	Preperation & submission of Performance Bank Gaurante	<del></del>		27-Jun-22	13-Jul-22	The second secon	13-Jul-22 A	100%		
MMRDA_PG4_7890	Preperation & submission of Advance Bank Gaurantee			27-Jun-22	And Advanced	27-Jun-22 A	13-Jul-22 A	100%		
Insurance Policies			PRINCES CONTRACTOR OF THE PRINCES OF	14-Jul-22	27-Jul-22	14-Jul-22 A	27-Jul-22 A	The second second second		
MMRDA_PG4_7900	Preperation & submission of Cargo Insurance Policy			14-Jul-22		14-Jul-22 A	27-Jul-22 A	100%		
MMRDA_PG4_7910	Preparation & submission of Insurance All Risk Policy			14-Jul-22	27-Jul-22	14-Jul-22 A	27-Jul-22 A	100%		
MMRDA_PG4_7940	Preparation & submission of Worker's Compensation Inst	Irance		14-Jul-22	27-Jul-22	14-Jul-22 A	27-Jul-22 A	100%		
MMRDA_PG4_7950	Preparation & submission of Professional Indemnity Insur			14-Jul-22		14-Jul-22 A	27-Jul-22 A	100%		
Deliverables	Trepelation of submission of Professional Indentiting Insul		THE RESERVE OF THE PARTY OF THE	04-Jul-22		04-Jul-22 A	15-Oct-22 A			
Submission				04-Jul-22		04-Jul-22 Å	02-Aug-22 A			
MMRDA_PG4_7980	Preparation & Submission - Safety Plan			11-Jul-22		11-Jul-22 A	20-Jul-22 A	100%		
MMRDA_PG4_7990	Preparation & Submission - Design Plan			11-Jul-22	25-Jul-22	11-Jul-22 A	25-Jul-22 A	100%		
MMRDA_PG4_8000	Preparation & Submission - Design Plan  Preparation & Submission - Mobilization Programme	Company of the compan	- market commencer and the property and a second second	11-Jul-22	16-Jul-22	11-Jul-22 A	16-Jul-22 A	100%		
MMRDA_PG4_8010		AND STATE OF THE PROPERTY OF T		condition of the organism of the	16-Jul-22	11-Jul-22 A	16-Jul-22 A	100%		
AND THE PROPERTY OF A SECURITION OF A SECURITI	Preparation & Submission - Design Submission Programm		- AND THE PROPERTY OF THE PROP	11-Jul-22	12-Jul-22	04-Jul-22 A	12-Jul-22 A	100%		
MMRDA_PG4_8020	Preparation & Submission - Detailed Version of Work Prog	jram .	SAME AND ADDRESS OF THE PARTY O	04-Jul-22 12-Jul-22	21-Jul-22	12-Jul-22 A	21-Jul-22 A	100%		
MMRDA_PG4_8030	Preparation & Submission - Dispute Board			12-Jul-22	20-Jul-22	11-Jul-22 A	20-Jul-22 A	100%		
MMRDA_PG4_8060	Preparation & Submission - Project document control pro			11-Jul-22	20-Jul-22	11-Jul-22 A	20-Jul-22 A	100%		
MMRDA_PG4_8070	Preparation & Submission - Initial version of the Works Pr	TRANSPORTED TO A STATE OF THE S	the second second second	Contract Contract Contract	Santan arrow area.	12-Jul-22 A	21-Jul-22 A	100%		
MMRDA_PG4_8080	Preparation & Submission - Drawings showing the formati	on works & the layout within the Site		12-Jul-22	manufacture and the second sec	AND THE PROPERTY OF THE PARTY O	20-Jul-22 A	100%		
MMRDA_PG4_8090	Preparation & Submission - Interface Management Plan			11-Jul-22	The second second second	11-Jul-22 A	The section of the se	100%		
MMRDA_PG4_8100	Preparation & Submission - Manufacturing Testing Progra	n	- The second of the second of	11-Jul-22	THE PERSON NAMED IN THE	11-Jul-22 A	20-Jul-22 A	-		
MMRDA_PG4_8110	Preparation & Submission - Material Control Schedule			12-Jul-22	21-Jul-22	12-Jul-22 A	21-Jul-22 A	100%		
MMRDA_PG4_8120	Preparation & Submission - Other Plans & Deliverables			11-Jul-22	18-Jul-22	11-Jul-22 A	18-Jul-22 A	100%		
MMRDA_PG4_8130	Preparation & Submission - Particular Uses of Site		The same of the sa	11-Jul-22	18-Jul-22	11-Jul-22 A	18-Jul-22 A	100%		
MMRDA_PG4_8140	Preparation & Submission - Procurement, Manufacturing	and Manufacturing Testing Delivery Plan		11-Jul-22	18-Jul-22	11-Jul-22 A	18-Jul-22 A	100%		
MMRDA_PG4_8160	Preparation & Submission - Project Management Plan	MONTHS AND ADDRESS		12-Jul-22	20-Jul-22	12-Jul-22 A	20-Jul-22 A	100%		
MMRDA_PG4_8180	Preparation & Submission - Proposals for the construction	of the Project Manager 's Site Offices	The second secon	11-Jul-22	18-Jul-22	11-Jul-22 A	18-Jul-22 A	100%		
MMRDA_PG4_8190	Preparation & Submission - QMS documentation	AND THE PROPERTY OF THE PROPER	The state of the s	12-Jul-22	· A reconstruction of the contract of the cont	12-Jul-22 A	20-Jul-22 A	100%	>	
MMRDA_PG4_8200	Preparation & Submission - Quality Plan and associated p	rocedures		13-Jul-22	20-Jul-22	13-Jul-22 A	20-Jul-22 A	100%		
MMRDA_PG4_8210	Preparation & Submission - Site Environmental Plan			11-Jul-22	18-Jul-22	11-Jul-22 A	18-Jul-22 A	100%		
MMRDA_PG4_8220	Preparation & Submission - System Safety Assurance Plan	Walter Committee and the Committee of th	and the second s	11-Jul-22	13-Jul-22	11-Jul-22 A	13-Jul-22 A	100%		
MMRDA_PG4_8230	Preparation & Submission - Testing & Commissioning Prog	pam		11-Jul-22	18-Jul-22	11-Jul-22 A	18-Jul-22 A	100%		
MMRDA_PG4_8240	Preparation & Submission - Risk Management Plan			11-Jul-22	18-Jul-22	11-Jul-22 A	18-Jul-22 A	100%		
MMRDA_PG4_8250	Preparation & Submission - Three Month Rolling Program	ne (Initial)	The state of the s	12-Jul-22	20-Jul-22	12-Jul-22 A	20-Jul-22 A	100%		
MMRDA_PG4_8260	Completion Of Submission			25-Jul-22	4	25-Jul-22 A	02-Aug-22 A	100%		
Review & Comments by G	200 00000000000000000000000000000000000			13-Jul-22	- IN	13-Jul-22 A	Topo .			
MMRDA_PG4_9110	Comments - Detailed Version of Work Program	And the second of		02-Aug-22	· January see a medicine seed of	CARDON CONTRACTOR SECURIOR SEC	30-Aug-22 A	100%		
MMRDA_PG4_9120	Comments - Drawings showing the formation works & the	ayout within the Site	24	21-Jul-22	and the same of th	21-Jul-22 A	18-Aug-22 A	100%		
MMRDA_PG4_9150	Comments - Interface Management Plan		24	20-Jul-22	- A service and the service of the s	20-Jul-22 A	17-Aug-22 A	100%		
MMRDA_PG4_9160	Comments - Manufacturing Testing Program		24	20-Jul-22	17-Aug-22	20-Jul-22 A	17-Aug-22 A	100%		
MMRDA_PG4_9170	Comments - Material Control Schedule		24	21-Jul-22	18-Aug-22	21-Jul-22 A	18-Aug-22 A	100%		

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TASK filter: All Activities

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	P Till Sep		Classic	Schedule Layout						12-Oct-2
		Activity Name		Original Duration	BL Project Sta	rt BL Project Finish	Start	Finish	Activity % Complete	
	MMRDA_PG4_9180	Comments - Other Plans & Deliverables		24	18-Jul-22	15-Aug-22	18-Jul-22 A	15-Aug-22 A	100%	
	MMRDA_PG4_9190	Comments - Proposals for the construction of the Project Mar	ager's Site Offices	24	18-Jul-22		18-Jul-22 A	15-Aug-22 A	100%	
	MMRDA_PG4_9200	Comments - QMS documentation		24	20-Jul-22		20-Jul-22 A	17-Aug-22 A	100%	
	MMRDA_PG4_9210	Comments - System Safety Assurance Plan			13-Jul-22		13-Jul-22 A	10-Aug-22 A	100%	
	MMRDA_PG4_9220	Comments - Testing & Commissioning Program			18-Jul-22		18-Jul-22 A	15-Aug-22 A	100%	
	MMRDA_PG4_9230	Comments - Project document control procedure			20-Jul-22		20-Jul-22 A	17-Aug-22 A	100%	
	MMRDA_PG4_9340	Comments- Safety Plan			20-Jul-22		20-Jul-22 A	17-Aug-22 A	100%	
	MMRDA_PG4_9350	Comments- Design Plan			17-Aug-22	-	17-Aug-22 A	14-Sep-22 A	100%	
	MMRDA_PG4_9370	Comments- Mobilization Programme			16-Jul-22		16-Jul-22 A	13-Aug-22 A	100%	
	MMRDA_PG4_9390	Comments- Design Submission Programme			16-Jul-22		16-Jul-22 A	13-Aug-22 A	100%	
	MMRDA_PG4_9400	Comments- Dispute Board			21-Jul-22		21-Jul-22 A	18-Aug-22 A	100%	
	MMRDA_PG4_9410	Comments- Three months Rolling Programme (initial submissi	on)		20-Jul-22		20-Jul-22 A	17-Aug-22 A	100%	
	MMRDA_PG4_9420	Comments- Initial version of the Works Program			20-Jul-22		20-Jul-22 A	17-Aug-22 A	100%	
	MMRDA_PG4_9430	Comments- Particular Uses of Site			18-Jul-22		18-Jul-22 A	15-Aug-22 A	100%	
	MMRDA_PG4_9440	Comments- Procurement, Manufacturing and Manufacturing 1	esting Delvery Plan		18-Jul-22	Designation of the second	18-Jul-22 A	15-Aug-22 A	100%	
	MMRDA_PG4_9450	Comments- Project Management Plan	Dorrory 1 (all	The state of the s	20-Jul-22	And the second second	20-Jul-22 A	15-Aug-22 A 17-Aug-22 A	100%	
	MMRDA_PG4_9460	Comments- Quality Plan and associated procedures			20-Jul-22	The state of the s	20-Jul-22 A 20-Jul-22 A	17-Aug-22 A	100%	
	MMRDA_PG4_9480	Comments- Risk Management Plan			18-Jul-22	for the second s	18-Jul-22 A	SERVICE CONTRACTOR		
	MMRDA_PG4_9490	Comments- Site Environmental Plan	å		111 1 11 1	and an arminer of the second	and the product of the second of the second	15-Aug-22 A	100%	
-	Resubmission by STRAB		100		18-Jul-22 10-Aug-22	and an arrangement of the second	<b>18-Jul-22 A</b> 10-Aug-22 <b>A</b>	15-Aug-22 A 16-Sep-22 A	100%	
r	MMRDA_PG4_8560	Resubmission - Interface Management Plan			THE RESERVE THE PARTY OF THE PA			- Andrewson District	4000/	
	MMRDA_PG4_8570	Resubmission - Manufacturing Testing Program	Million salahyik sajanjung yang yang yang yang yang yang yang ya		17-Aug-22	- Personal and the service of the	17-Aug-22 A	19-Aug-22 A	100%	
	MMRDA_PG4_8580	Resubmission - QMS documentation			17-Aug-22	CONTROL DESCRIPTION AND ASSESSMENT	17-Aug-22 A	19-Aug-22 A	100%	
	MMRDA_PG4_8600	Resubmission- Safety Plan			17-Aug-22	THE RESERVE OF THE RESERVE OF THE PERSON OF	17-Aug-22 A	19-Aug-22 A	100%	
	MMRDA_PG4_8610	Resubmission- Design Plan		and the same of the same and the same of t	17-Aug-22	- non-consistent access and	17-Aug-22 A	19-Aug-22 A	100%	
	MMRDA_PG4_8620	Resubmission- Mobilization Programme		The second secon	14-Sep-22	🛥 Januaria de la companya del companya de la companya de la companya del companya de la company	14-Sep-22 A	16-Sep-22 A	100%	
	MMRDA_PG4_8630	Resubmission- Design Submission Programme		The Commission of State of Sta	13-Aug-22	A THE CASE SERVICE STREET, SAN ASSESSMENT OF THE SERVICE SERVI	13-Aug-22 A	17-Aug-22 A	100%	
	MMRDA_PG4_8640	Resubmission- Design Submission Programme  Resubmission- Detailed Version of Work Program		The second secon	13-Aug-22	- A conservation consistency access	13-Aug-22 A	16-Aug-22 A	100%	
	MMRDA_PG4_8660	Resubmission- Dispute Board		the same and a security of the same of the same same and the same of the same same of the same same of the same same of the same same of the same same of the same same of the same same of the same same of the same same of the same same of the same same of the same same of the same same of the same same same of the same same of the same same of the same same of the same same of the same same of the same same of the same same same of the same same same same same same same sam	30-Aug-22	and the second second second	30-Aug-22 A	01-Sep-22 A	100%	
	MMRDA_PG4_8670	Resubmission- Project document control procedure		Superior and the second	18-Aug-22	LONG CONTRACTOR STANCE OF THE	18-Aug-22 A	20-Aug-22 A	100%	
	MMRDA_PG4_8680	Resubmission- Initial version of the Works Program		a man assuments and the contract of the contra	17-Aug-22	3	17-Aug-22 A	19-Aug-22 A	100%	
_	MMRDA_PG4_8690	The state of the s	The state of the s	The second secon	Administration and districts many common dead commonwealth	The second recognition of the second	17-Aug-22 A	19-Aug-22 A	100%	
	MMRDA_PG4_8710	Resubmission- Drawings showing the formation works & the lay	out within the Site		18-Aug-22	eg referende apparer e com es	18-Aug-22 A	22-Aug-22 A	100%	
	MMRDA_PG4_8720	Resubmission- Material Control Schedule		personal control of the control of t	18-Aug-22	· more recommendation of the comment of	18-Aug-22 A	22-Aug-22 A	100%	
	MMRDA_PG4_8730	Resubmission- Other Plans & Deliverables		The second of th	15-Aug-22	· COMPONENCE CONTRACTOR CONTRACTOR	15-Aug-22 A	18-Aug-22 A	100%	
	SECURE ACTION AND ADDRESS OF THE PROPERTY OF T	Resubmission- Particular Uses of Site		The same and the s	15-Aug-22	🖟 i uznazi i rasio nazioli zano - 🎄	15-Aug-22 A	18-Aug-22 A	100%	
-	MMRDA_PG4_8740	Resubmission- Procurement, Manufacturing and Manufacturing	lesting Delivery Plan	CASE OF TAXABLE OF THE REPORT OF THE PERSON	15-Aug-22	🎍 program ou reconce service. 🕹	15-Aug-22 A	18-Aug-22 A	100%	
	MMRDA_PG4_8750	Resubmission- Project Management Plan	1.00.00		17-Aug-22	all a series and a series of the series of the	17-Aug-22 A	19-Aug-22 A	100%	
	MMRDA_PG4_8760	Resubmission- Proposals for the construction of the Project Mar	nager's Site Offices	are compared to be a second to the second se	15-Aug-22	Commence of the same of the sa	15-Aug-22 A	18-Aug-22 A	100%	
	MMRDA_PG4_8780	Resubmission- Quality Plan and associated procedures		the same and the s	17-Aug-22	· mariner and an arrangement of	17-Aug-22 A	20-Aug-22 A	100%	
	MMRDA_PG4_8790	Resubmission- Risk Management Plan			15-Aug-22	de la communication de la	15-Aug-22 A	18-Aug-22 A	100%	
	MMRDA_PG4_8800	Resubmission- Site Environmental Plan		the state of the s	15-Aug-22	Commencement of the commence of	15-Aug-22 A	18-Aug-22 A	100%	,
	MMRDA_PG4_8820	Resubmission- System Safety Assurance Plan		TO THE MALLOWING MALLOW BY THE CONTRACT OF THE	10-Aug-22	CONTRACTOR CONTRACTOR	10-Aug-22 A	13-Aug-22 A	100%	
	MMRDA_PG4_8830	Resubmission-Testing & Commissioning Program	The second secon	2 '	15-Aug-22	Andrewson and the second second second second	15-Aug-22 A	18-Aug-22 A	100%	
	MMRDA_PG4_8840	Resubmission-Three Month Rolling Programme (Initial)			17-Aug-22	19-Aug-22		19-Aug-22 A	100%	
_	eceipt of NONO from GC/	processor and the second secon	The state of the s		3-Aug-22	15-Oct-22	- 10 EE E	15-Oct-22 A		TRANS HARB
	MMRDA_PG4_8270	Receipt of NONO- Safety Plan	.05A	WATER TO THE PARTY OF THE PARTY	9-Aug-22	and the second second second second second	union areas a statement de company	16-Sep-22 A	100%	St. St.
	MMRDA_PG4_8280	Receipt of NONO- Design Plan		24	6-Sep-22	15-Oct-22	16-Sep-22 A	15-Oct-22 A	100%	IN COL
	MMRDA_PG4_8300	Receipt of NONO- Mobilization Programme	-	24 1	7-Aug-22	14-Sep-22	17-Aug-22 A	14-Sep-22 A	100%	
	MMRDA_PG4_8310	Receipt of NONO- Detailed Submission Programme		24 (	2-Sep-22	29-Sep-22	02-Sep-22 A	29-Sep-22 A	100%	A THE
	MMRDA_PG4_8320	Receipt of NONO- Project document control procedure		24 1	9-Aug-22	16-Sep-22	19-Aug-22 A	16-Sep-22 A	100%	CONSULT
	MMRDA_PG4_8340	Receipt of NONO- Material Control Schedule		24 3	2-Aug-22	19-Sep-22	22-Aug-22 A	19-Sep-22 A	100%	

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RWP Till Sep	· · · · · · · · · · · · · · · · · · ·	Classic Schedule Layout		0	·			12-Oct-2
	Activity Name	Original BL Project St Duration	art BL Project Finish	Start	Finish	Activity % Complete		
MMRDA_PG4_8350	Receipt of NONO- Project Management Plan	24 19-Aug-22	16-Sep-22	19-Aug-22 A	16-Sep-22 A	100%		
MMRDA_PG4_8360		24 18-Aug-22	15-Sep-22	18-Aug-22 A	15-Sep-22 A	100%		
MMRDA_PG4_8380	Receipt of NONO-QMS documentation	24 19-Aug-22	16-Sep-22	19-Aug-22 A	16-Sep-22 A	100%		
MMRDA_PG4_8390	Receipt of NONO- Quality Plan and associated procedures	24 20-Aug-22	17-Sep-22	20-Aug-22 A	17-Sep-22 A	100%		
MMRDA_PG4_8400	Receipt of NONO-Testing & Commissioning Program	24 18-Aug-22	15-Sep-22	18-Aug-22 A	15-Sep-22 A	100%		
MMRDA_PG4_8420	Receipt of NONO- Manufacturing Testing Program	24 19-Aug-22	16-Sep-22	19-Aug-22 A	16-Sep-22 A	100%		
MMRDA_PG4_8430	Receipt of NONO-Design Verification and Validation Plan	24 16-Aug-22	13-Sep-22	16-Aug-22 A	13-Sep-22 A	100%		
MMRDA_PG4_8440	Receipt of NONO-Dispute Board	24 20-Aug-22	17-Sep-22	20-Aug-22 A	17-Sep-22 A	100%		
MMRDA_PG4_8450	Receipt of NONO- Drawings showing the formation works & the layout within the Site	24 22-Aug-22	19-Sep-22	22-Aug-22 A	19-Sep-22 A	100%		
MMRDA_PG4_8460	Receipt of NONO-Interface Management Plan	24 19-Aug-22	16-Sep-22	19-Aug-22 A	16-Sep-22 A	100%		
MMRDA_PG4_8470	Receipt of NONO-Other Plans & Deliverables	24 18-Aug-22	Total Comment Surphysion	18-Aug-22 A	15-Sep-22 A	100%		
MMRDA_PG4_8490	Receipt of NONO-Particular Uses of Site	24 18-Aug-22	at but N and Other constitution	18-Aug-22 A	15-Sep-22 A	100%	6 5	
MMRDA_PG4_8500	Receipt of NONO-Procurement, Manufacturing and Manufacturing Testing Delivery Plan	24 18-Aug-22	the second second second second	18-Aug-22 A	15-Sep-22 A	100%		
MMRDA_PG4_8510	Receipt of NONO-Risk Management Plan	24 18-Aug-22	A CONTRACTOR OF THE PARTY OF TH	18-Aug-22 A	15-Sep-22 A	100%		
MMRDA_PG4_8520	Receipt of NONO-Site Environmental Plan	24 20-Aug-22	A CONTRACTOR OF THE PARTY OF TH	20-Aug-22 A	17-Sep-22 A	100%		
MMRDA_PG4_8540	Receipt of NONO-System Safety Assurance Plan	24 13-Aug-22		13-Aug-22 A	10-Sep-22 A	100%		
MMRDA_PG4_8550	Receipt of NONO-Three Month Rolling Programme (Initial)	24 19-Aug-22	- A Commence of the Commence o	19-Aug-22 A	16-Sep-22 A	100%		
Advance payment by the		85 28-Jul-22	The second second second second second second	28-Jul-22 A	05-Nov-22 A			
MMRDA_PG4_100	Submission of Invoice for 1st Advance (5%of the contract value) payment by the Contractor	11 28-Jul-22	and the second of the second o	28-Jul-22 A	10-Aug-22 A	100%		
MMRDA_PG4_110		17 15-Oct-22	- payage parameter a vertachic of	15-Oct-22 A	05-Nov-22 A	100%		
MMRDA_PG4_130	Release of Advance by the Employer (5% of the Contract Value)  Submission of Invoice for 2nd Advance(5% of the contract value) payment by the Contractor	11 28-Jul-22	The second secon	28-Jul-22 A	10-Aug-22 A	100%		
MRDA_PG4_140		10 15-Oct-22	CONTRACTOR CONTRACTOR AND CONTRACTOR	15-Oct-22 A	28-Oct-22 A	100%		
	Release of Advance by the Employer (5% of the Contract Value)	98 11-Jul-22	and a second	11-Jul-22 A	26-Dec-23	10076		
esign		19 11-Jul-22	02-Aug-22	The second second	02-Aug-22 A			
Initial Design Deliverable P4IDD1350		5 11-Jul-22	grant from the second second	11-Jul-22 A	16-Jul-22 A	100%		
P4IDD1360	Design Quality Plans  Review of Outline Drawings Criteria	14 11-Jul-22		11-Jul-22 A	27-Jul-22 A	100%		
P4IDD1370	with the contract of the contr	The second secon		11-Jul-22 A	27-Jul-22 A	100%		
P4IDD1370	Initial Submission of the Design Manual Including the Identification of Design Codes and Standard	14 11-Jul-22	27-Jul-22	11-Jul-22 A	27-Jul-22 A	100%		
	Submission of Proposed Software	14 11-Jul-22		11-Jul-22 A	27-Jul-22 A	100%		
P4IDD1390	Initial GAD of Buildings & Road Furnitures	14 11-Jul-22		11-Jul-22 A	27-Jul-22 A	100%		
P4IDD1400	Initial Off-Site Testing Recommendations	CARLO CONTROL O		11-Jul-22 A	27-Jul-22 A	100%		
P4IDD1410	Submission of Specifications Proposed for the Works	14 11-Jul-22		56.5	27-Jul-22 A	100%		
P4IDD1420	CAD and Documents Control Procedure	14 11-Jul-22		11-Jul-22 A				
P4IDD1430	Initial Design of Interface Requirements	14 11-Jul-22		11-Jul-22 A	27-Jul-22 A	100%		
P4IDD1440	Alignment Review	14 11-Jul-22	and the state of the state of	11-Jul-22 A	27-Jul-22 A	100%		
P4IDD1450	Initial Construction Methodologies and Temporary Work Requirements	14 11-Jul-22		11-Jul-22 A	27-Jul-22 A	100%		
P4IDD1460	Updated Design Submission Programme	14 11-Jul-22		11-Jul-22 A	27-Jul-22 A	100%		
P4IDD1470	Initial Traffic Management Plan	14 11-Jul-22	and the second second	11-Jul-22 A	27-Jul-22 A	100%		
P4IDD1480	Proposed Site Surveys and Other Field Surveys Including Geotechnical Surveys	14 11-Jul-22		11-Jul-22 A	27-Jul-22 A	100%		
P4IDD1490	Review of Permanent Land Requirements	14 11-Jul-22		11-Jul-22 A	27-Jul-22 A	100%		
P4IDD1500	Initial Ground Treatment and Building Protection Proposals	14 11-Jul-22		11-Jul-22 A	27-Jul-22 A	100%		
P4IDD1510	Initial Reinstatement Drawings	14 16-Jul-22		16-Jul-22 A	02-Aug-22 A	100%		
P4IDD1520	Initial Construction Utilization Plan Including Segment Casting Yard Details	14 11-Jul-22		11-Jul-22 A	27-Jul-22 A	100%		
P4IDD1530	Bridge Electrical Drwaings	14 11-Jul-22		11-Jul-22 A	27-Jul-22 A	100%		
P4IDD1540	Design Document For bridge	14 16-Jul-22		16-Jul-22 A	02-Aug-22 A	100%		
P4IDD1550	Design Doc Aesthetic Lighting	14 16-Jul-22	to the same of the	16-Jul-22 A	02-Aug-22 A	100%		
Technical Design		89 21-Jul-22	04-Nov-22		26-Dec-23			
Initial Design		53 21-Jul-22	21-Sep-22	21-Jul-22 A	12-Dec-23			
Civil		48 27-Jul-22	21-Sep-22	27-Jul-22 A	12-Dec-23		ď	
Gavan		47 28-Jul-22	21-Sep-22	28-Jul-22 A	12-Dec-23			
P4ADG1820	Main Administration and Command Control Centre Building (G+2) - Civil Laypout	24 28-Jul-22		28-Jul-22 A	10-Oct-23	70%		

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TASK filter: All Activities

	Activity Name	Classic Schedule Layou	Original BL Project Sta	rt BI Draine	Start	Finish	Activity 9/1	
			Duration BL Project Sta	Finish	Start	FILISH	Activity % Complete	
P4ADG1830	Lane Tol Plaza with Underground Toll Tunnel - Civil Layou	t	24 28-Jul-22	25-Aug-22	28-Jul-22 A	10-Oct-23	70%	
P4ADG1840	Food Plaza - 1 - Civil Layout		24 24-Aug-22		24-Aug-22 A	17-Oct-23	70%	
P4ADG1850	Food Plaza - 2 - Civil Layout		24 24-Aug-22		24-Aug-22 A	17-Oct-23	70%	
P4ADG1860	Landscape Layout		24 24-Aug-22		24-Aug-22 A	12-Dec-23	0%	
Shivaji Nagar			24 27-Jul-22		27-Jul-22 A	18-Oct-23		
P4ADSH1600	Administration and Command Control Centre Building (G-	+1) - Civil Layout	24 27-Jul-22	I St. St.	27-Jul-22 A	12-Oct-23	60%	
P4ADSH1610	Porta Cabins - Civil Layout	Company Company	24 27-Jul-22	- N. P N. P N. P. P. P. P. P. P. P. P. P. P. P. P. P.	27-Jul-22 A	14-Oct-23	50%	
P4ADSH1620	Ramp Toll Plaza - Civil Layout		24 27-Jul-22	-	27-Jul-22 A	14-Oct-23	50%	
P4ADSH1630	Static Weigh Bridge- Civil Layout		24 27-Jul-22		27-Jul-22 A	18-Oct-23	40%	
Sewri	المحال والكار والمساف والواجر فيدار والمراجع		24 27-Jul-22		27-Jul-22 A	12-Oct-23		
P4ADSE1348	Administration and Command Control Centre Building (G-	-1) - Civil Lavout	24 27-Jul-22	The second second	27-Jul-22 A	12-Oct-23	60%	
P4ADSE1358	Switching Station - Civil Layout	7,	24 27-Jul-22		27-Jul-22 A	12-Oct-23	60%	
Miscellaneous Drav	I have been a supplied to the supplied of the		20 27-Jul-22		27-Jul-22 A	07-Oct-23	0076	
P4ADMD1490	High Mast Foundation Details		15 27-Jul-22		27-Jul-22 A	07-Oct-23	60%	
P4ADMD1500	CCTV Pole Foundation Details on Crash Barrier		15 27-Jul-22 15 27-Jul-22	The same of the sa	27-Jul-22 A 27-Jul-22 A	all raths where the second		
P4ADMD1510	Light Pole Foundation Details			- <u>*</u>	<u> </u>	03-Aug-22 A	100%	
P4ADMD1520	Gantry Foundation Details		15 02-Aug-22	The second secon	02-Aug-22 A	19-Aug-22 A	100%	
P4ADMD1530	Detailed Drawing of Road		10 02-Aug-22	and the second second	02-Aug-22 A	05-Oct-23	60%	
MEP			15 27-Jul-22	A STATE OF THE PARTY OF THE PAR	27-Jul-22 A	06-Oct-23	70%	
Gavan		The state of the s	43 27-Jul-22		27-Jul-22 A	22-Nov-23		
P4ADG1340	Main Administration and Command Control Control Publisher	(G42) Electrical Fourier and Lighting Days Call 1919	43 27-Jul-22		27-Jul-22 A	22-Nov-23	4004	
P4ADG1342	Main Administration and Command Control Centre Building	g (G+2) - Electrical, Equipmenet, Lighting, Power, Cable & Lighting Lay	14 05-Aug-22	Acres comments of the second	05-Aug-22 A	11-Oct-23	40%	
P4ADG1344	Main Administration and Command Control Centre Building		14 29-Jul-22	only the control of t	29-Jul-22 A	09-Oct-23	50%	
P4ADG1346			14 28-Jul-22	the second secon	28-Jul-22 A	11-Oct-23	40%	
P4ADG1348	Main Administration and Command Control Centre Building		14 28-Jul-22	at she had a name of the common	28-Jul-22 A	11-Oct-23	40%	
P4ADG1350	Main Administration and Command Control Centre Building		14 28-Jul-22	A state of the second second second second second second	28-Jul-22 A	11-Oct-23	40%	
P4ADG1350	Lane Tol Plaza with Underground Toll Tunnel - Bectrical La		14 04-Aug-22	Market Committee	04-Aug-22 A	11-Oct-23	40%	
P4ADG1354	Lane Tol Plaza with Underground Toll Tunnel - Plumbing La		14 09-Aug-22	Tresta marganización	09-Aug-22 A	11-Oct-23	40%	
P4ADG1356	Lane Toll Plaza with Underground Toll Tunnel - Drainage La		14 15-Aug-22	A CONTRACTOR OF THE PARTY OF TH	15-Aug-22 A	09-Oct-23	50%	
P4ADG1358	Lane Tol Plaza with Underground Toll Tunnel - HVAC Layor	A sound to the second s	14 20-Aug-22	e en antiquado meneral como en	20-Aug-22 A	09-Oct-23	50%	
P4ADG1360	Lane Toll Plaza with Underground Toll Tunnel - FF Layout		14 26-Aug-22	A STATE OF THE PARTY OF THE PAR	26-Aug-22 A	09-Oct-23	50%	
	Food Plaza - 1 - Electrical Layout	Parameter and the second secon	12 27-Jul-22	or one control of the control of	27-Jul-22 A	07-Oct-23	50%	
P4ADG1362 P4ADG1364	Food Plaza - 1 - Plumbing Layout	to interest the statement of the stateme	12 27-Jul-22	africa in a construction of the construction of	27-Jul-22 A	07-Oct-23	50%	
on an interestate interests to terriple a wage of comments	Food Plaza - 1 - Drainage Layout	A barr	12 27-Jul-22	A CONTRACTOR OF THE PARTY OF TH	27-Jul-22 A	07-Oct-23	50%	
P4ADG1366	Food Plaza - 1 - HVAC Layout	The state of the s	12 27-Jul-22	10-Aug-22	THE RELIGIOUS NEW ACCUPATION OF THE PARTY AND ADDRESS OF THE PARTY AND	07-Oct-23	50%	
P4ADG1368	Food Plaza - 1 - FF Layout	Acceptance of the control of the con	12 27-Jul-22	10-Aug-22	novince and contract the second contract the second	07-Oct-23	50%	
P4ADG1370	Food Plaza - 2 - Electrical Layout		12 27-Jul-22	10-Aug-22	ADDRESS, DOLLA COMPANY I SCHOOL AS IN	07-Oct-23	50%	
P4ADG1372	Food Plaza - 2 - Plumbing Layout	ar a series	12 27-Jul-22	10-Aug-22	Contract the second section of the second	07-Oct-23	50%	
P4ADG1374	Food Plaza - 2 - Drainage Layout	31, and supposed and	12 27-Jul-22	10-Aug-22	CONTRACTOR CONTRACTOR	07-Oct-23	50%	
P4ADG1376	Food Plaza - 2 - HVAC Layout	er no w	12 27-Jul-22	10-Aug-22	THE PROPERTY OF THE PROPERTY OF THE PARTY OF	07-Oct-23	50%	
P4ADG1378	Food Plaza - 2 - FF Layout	Was Production	12 27-Jul-22	10-Aug-22	and the second second section of the second second	07-Oct-23	50%	
P4ADG1380	Landscape Layout		14 30-Aug-22	Commence of the commence of the commence of	30-Aug-22 A	22-Nov-23	50%	
P4ADG1390	Design Basis Report Gavhan			20-Aug-22	04-Aug-22 A	09-Oct-23	50%	
Shivaji Nagar			20 27-Jul-22	18-Aug-22	27-Jul-22 A	11-Oct-23		
P4ADSH1232		-Electrical, Equipmenet, Lighting, Power, Cable & Lighting Lay	14 02-Aug-22	18-Aug-22	02-Aug-22 A	11-Oct-23	40%	
P4ADSH1233	Administration and Command Control Centre Building (G+2	A constant of the second of th	14 02-Aug-22	18-Aug-22	02-Aug-22 A	11-Oct-23	40%	RANS
P4ADSH1234	Administration and Command Control Centre Building (G+2	The state of the s	14 02-Aug-22	18-Aug-22	02-Aug-22 A	11-Oct-23	40%	OH!
P4ADSH1235	Administration and Command Control Centre Building (G+2)		14 02-Aug-22	18-Aug-22	02-Aug-22 A	11-Oct-23	40%	
THE POST OF THE PROPERTY OF THE PARTY OF THE	Administration and Command Control Centre Building (G+2)	- FF Layout	14 02-Aug-22	18-Aug-22	02-Aug-22 A	11-Oct-23	40%	
A MANY TO THE REST OF THE PARTY	Porta Cabins - Electrical Layout		14 02-Aug-22	18-Aug-22	02-Aug-22 A	11-Oct-23	40%	E
	Porta Cabins - Plumbing Layout		14 02-Aug-22	18-Aug-22	02-Aug-22 A	11-Oct-23	40%	73000
P4ADSH1244	Porta Cabins - Drainage Layout		14 02-Aug-22	18-Aug-22	02-Aug-22 A	11-Oct-23	40%	1 3
		Page 5 of 77			TASK filter: All			

	Activity Name	Original BL Project Duration	Start BL Project Finish	Start	Finish	Activity % Complete	
P4ADSH1245	Porta Cabins - HVAC Layout	14 02-Aug-2	2 18-Aug-22	02-Aug-22 A	11-Oct-23	40%	
P4ADSH1246	Porta Cabins - FF Layout	14 02-Aug-2	2 18-Aug-22	02-Aug-22 A	11-Oct-23	40%	
P4ADSH125	Ramp Toll Plaza - Electrical Layout	14 01-Aug-2	2 17-Aug-22	01-Aug-22 A	11-Oct-23	40%	
P4ADSH1252	Ramp Toll Plaza - Plumbing Layout	14 01-Aug-2	2 17-Aug-22	01-Aug-22 A	11-Oct-23	40%	
P4ADSH1253	Ramp Toll Plaza - Drainage Layout	14 01-Aug-2	2 17-Aug-22	01-Aug-22 A	11-Oct-23	40%	
P4ADSH1254	Ramp Toil Plaza - HVAC Layout	14 01-Aug-2	2 17-Aug-22	01-Aug-22 A	11-Oct-23	40%	
P4ADSH1255	Ramp Toll Plaza - FF Layout	14 01-Aug-2	2 17-Aug-22	01-Aug-22 A	11-Oct-23	40%	
P4ADSH1262	Static Weigh Bridge	14 01-Aug-2		01-Aug-22 A	11-Oct-23	40%	
P4ADSH1272	Design Basis Report Shivaji Nagar	14 27-Jul-22		27-Jul-22 A	11-Oct-23	40%	
Sewri		16 27-Jul-22	15-Aug-22	27-Jul-22 A	17-Oct-23		
P4ADSE1120	Administration and Command Control Centre Building (G+1) - Electrical, Equipmenet, Lighting, Power, Cable & Lighting Lay	14 29-Jul-22	THE RESERVE TO A STREET THE PERSON NAMED IN	29-Jul-22 A	17-Oct-23	0%	
P4ADSE1121	Administration and Command Control Centre Building (G+1) - Plumbing Layout	14 29-Jul-22		29-Jul-22 A	17-Oct-23	0%	
P4ADSE1122	Administration and Command Control Centre Building (G+1) - Drainage Layout	14 29-Jul-22		29-Jul-22 A	17-Oct-23	0%	
W		14 29-Jul-22		29-Jul-22 A	17-Oct-23	0%	
P4ADSE1123	Administration and Command Control Centre Building (G+1) - HVAC Layout	14 29-Jul-22		29-Jul-22 A	17-Oct-23	0%	
P4ADSE1125	Administration and Command Control Centre Building (G+1) - FF Layout	14 29-Jul-22		29-Jul-22 A	17-Oct-23	0%	
P4ADSE1130	Switching Station - Electrical Layout	14 29-Jul-22		29-Jul-22 A	17-Oct-23	0%	
P4ADSE1132	Switching Station - Plumbing Layout			29-Jul-22 A	17-Oct-23	0%	
P4ADSE1134	Switching Station - Drainage Layout	14 29-Jul-22		29-Jul-22 A	17-Oct-23	0%	
P4ADSE1136	Switching Station - HVAC Layout	14 29-Jul-22		29-Jul-22 A	17-Oct-23	0%	
P4ADSE1138	Switching Station - FF Layout	14 29-Jul-22			17-Oct-23	0%	
P4ADSE1148	Design Basis Report Sewri	14 27-Jul-22		27-Jul-22 A		0 70	
Design Document Fo		14 02-Aug-22	The second second second	02-Aug-22 A	09-Oct-23	50%	
A1730	Design Document For bridge	14 02-Aug-22		02-Aug-22 A	09-Oct-23	120,000	
A1750	Design Doc Lighting	14 02-Aug-22		02-Aug-22 A	09-Oct-23	50%	
Advanced Traffic Manag		24 21-Jul-22	The second second	21-Jul-22 A	18-Aug-22 A	10004	
A1010	Advanced Traffic Management System Layout	24 21-Jul-22		21-Jul-22 A	18-Aug-22 A	100%	
Electrical Bridge		15 12-Aug-27		12-Aug-22 A	10-Oct-23	500	
A1700	Bridge Electrical Layout	15 12-Aug-22		12-Aug-22 A	10-Oct-23	50%	
Toll Management System		10 27-Jul-22	The second second	27-Jul-22 A	08-Aug-22 A	4000/	
A1000	Toll Management System Layout	10 27-Jul-22	POPOLITA POPOLITA	27-Jul-22 A	08-Aug-22 A	100%	
etailed Design		67 29-Jul-22		29-Jul-22 A	26-Dec-23		
Civil		54 13-Aug-22	The second secon		26-Dec-23		
Architectural Drawing		41 24-Aug-22		24-Aug-22 A	26-Dec-23		
Gavan		40 25-Aug-22		25-Aug-22 A	26-Dec-23		
P4ADG1000	Main Administration and Command Control Centre Building (G+3) - Architectural Drawing - Gavan	17 25-Aug-22	or many and contract of the contract of	25-Aug-22 A	13-Oct-23	80%	
P4ADG1020	Lane Tol Plaza with Underground Toll Tunnel - Architectural Drawing - Gavan	17 25-Aug-22	er - Land Agent and the property of the second of the seco	25-Aug-22 A	13-Oct-23	80%	
P4ADG1040	Food Plaza - 1 - Architectural Drawing - Gavan	17 29-Aug-22	CONTRACTOR CONTRACTOR	29-Aug-22 A	09-Jun-23 A	100%	
P4ADG1060	Food Plaza - 2 - Architectural Drawing - Gavan	17 29-Aug-22	AND DESCRIPTION OF THE PROPERTY OF THE PROPERT	29-Aug-22 A	17-Oct-23	60%	
P4ADG1080	Landscape Layout - Architectural Drawing - Gavan	17 21-Sep-22	or response to the same of the	21-Sep-22 A	26-Dec-23	40%	
Shivaji Nagar		17 24-Aug-22		24-Aug-22 A	28-Oct-23		
P4ADSH1000	Administration and Command Control Centre Building (G+1) - Architectural Drawing - Shivaji Nagar	17 24-Aug-22	The second secon	24-Aug-22 A	26-Nov-22 A	100%	
P4ADSH1020	Porta Cabins - Architectural Drawing - Shivaji Nagar	17 24-Aug-22	THE THE PERSON NAMED IN CONTRACTOR	24-Aug-22 A	BARNES TO STATE HOLD STATE OF THE STATE OF T	50%	
P4ADSH1040	Ramp Toll Plaza - Architectural Drawing - Shivaji Nagar	17 24-Aug-22	13-Sep-22	24-Aug-22 A	26-Oct-23	50%	
P4ADSH1042	Static Weigh Bridge - Architectural Drawing - Shivaji Nagar	17 24-Aug-22	13-Sep-22	24-Aug-22 A	28-Oct-23	50%	
Sewri		11 25-Aug-22	07-Sep-22	25-Aug-22 A	17-Oct-23		
P4ADSE1000	Administration and Command Control Centre Building (G+1) - Sewri	11 25-Aug-22	07-Sep-22	25-Aug-22 A	19-Nov-22 A	100%	
75 - 4555	Switching Station - Architectural Drawing	11 25-Aug-22	07-Sep-22	25-Aug-22 A	17-Oct-23	70%	
	awings - MTHL Pkg. IV	44 25-Aug-22	17-Oct-22	25-Aug-22 A	31-Oct-23		
Gavan		44 25-Aug-22		25-Aug-22 A	17-Oct-23		
	tion and Command Control Centre Building (G+2) - Structural - Gavan	20 25-Aug-22	Land of the second	25-Aug-22 A	17-Oct-23		
,——	MAB Footing Drawings	20 25-Aug-22		25-Aug-22 A	17-Oct-23	70%	
1 2 2				A constant to the second	and the second		

	Activity Name	Schedule Layout		l,			1
	Activity Name	Original BL Project Start Duration	BL Project Finish	Start	Finish	Activity % Complete	
P4DGMAB	MAB Plinth Beam Drawing	20 25-Aug-22	17-Sep-22	25-Aug-22 A	17-Oct-23	70%	
P4DGMAB	MAB Column Drawing	20 25-Aug-22	17-Sep-22	25-Aug-22 A	17-Oct-23	70%	
P4DGMAB	MAB Slab Drawing	20 25-Aug-22	17-Sep-22	25-Aug-22 A	17-Oct-23	70%	
P4DGMAB1	MAB First Floor Structural - Gavan	20 25-Aug-22	17-Sep-22	25-Aug-22 A	17-Oct-23	70%	
P4DGMAB1	MAB Second Floor Structural - Gavan			25-Aug-22 A	17-Oct-23	70%	
P4DGMAB1	MAB Third Floor Structural - Gavan			25-Aug-22 A	17-Oct-23	70%	
Food Plaza - 1	- Structural - Gavan		The second second	26-Aug-22 A	17-Feb-23 A	CONTRACTOR OF THE PROPERTY OF	
P4DGFP110	Food Plaza 1 Footing Drawings			26-Aug-22 A	16-Sep-22 A	100%	
P4DGFP110	Food Plaza 1 Plinth Beam Drawing			16-Sep-22 A	08-Oct-22 A	100%	
P4DGFP110	Food Plaza 1 Column Drawing			19-Sep-22 A	11-Oct-22 A	100%	
P4DGFP110	Food Plaza 1 Slab Drawing			22-Sep-22 A	14-Oct-22 A	100%	
P4DGFP110	Food Plaza 1 First Floor Structural - Gavan			24-Sep-22 A	17-Feb-23 A	100%	
Food Plaza - 2	- Structural - Gavan			02-Sep-22 A	07-Feb-23 A	10070	
P4DSFP220	Food Plaza 2 Footing Drawings			02-Sep-22 A	27-Sep-22 A	100%	
	Food Plaza 2 Plinth Beam Drawing			03-Sep-22 A	28-Sep-22 A	100%	
	Food Plaza 2 Column Drawing			03-Sep-22 A 06-Sep-22 A		-	
	Food Plaza 2 Slab Drawing				30-Sep-22 A	100%	
	Food Plaza 2 First Floor Structural - Gavan			09-Sep-22 A	04-Oct-22 A	100%	
Shivaji Nagar	Time at 1901 Pour Guddelli - Carelli	The state of the s		14-Sep-22 A	07-Feb-23 A	100%	
a/4	Administration and Command Control Centre Building (G+1) - Structural - Shivaji Nagar	and the state of t			31-Oct-23	4000/	
P4ADSH1080	Porta Cabins - Structural & G.A. Drawing - Shivaji Nagar	which was the control of the control	to the second and the second and the second	TO STATE DESCRIPTION OF THE PARTY OF THE PAR	23-Feb-23 A	100%	
P4ADSH1100	The state of the s	TO THE TOTAL TO THE TOTAL THE THE TANK THE THE TANK THE T	meaning in a percent	29-Aug-22 A	28-Oct-23	50%	
The second secon	Ramp Toll Plaza - Structural & G.A. Drawing - Shivaj Nagar	the second secon	construction to the second	29-Aug-22 A	26-Oct-23	60%	
	Static Weigh Bridge - Structural & G.A. Drawing - Shivaji Nagar	The second secon	and the second section of the section of t	and the second of the second o	31-Oct-23	50%	
	and Command Control Centre Building (G+1) - Structural - Shivaji Nagar	the control of the second of t	transport property and a second	29-Aug-22 A	23-Feb-23 A		
Name and Administration of the Party of the			CONTRACTOR OF THE PARTY OF THE	LANGE SECTION AND THE RESIDENCE OF THE SECTION AND THE SECTION	22-Sep-22 A	100%	
P4DGSAB1	SAB Plinth Beam Drawing	and the second field	24-Sep-22	31-Aug-22 A	24-Sep-22 A	100%	
THE RESIDENCE OF SECURITION AND ADDRESS OF SECURITION ADDRESS OF SECURITION AND ADDRESS OF SECURITION AND ADDRESS OF SECURITION AND ADDRESS OF SECURITION ADDRESS OF SECURITION ADDRESS OF SECURITION ADDRESS OF SECURITION ADDRESS OF SECURITION ADDRESS OF SECURITION ADDRESS OF SECURITION ADDRESS OF SECURITION ADDRESS OF SECURITION	SAB Column Drawing	21 03-Sep-22	28-Sep-22	03-Sep-22 A	28-Sep-22 A	100%	
2 Comment of the Comm	SAB Slab Drawing	21 06-Sep-22 3	30-Sep-22	06-Sep-22 A	30-Sep-22 A	100%	
P4DGSAB1	SAB First Floor Structural & G.A. Drawing - Gavan	20 08-Sep-22 (	01-Oct-22	08-Sep-22 A	23-Feb-23 A	100%	
Sewri		32 25-Aug-22 (	01-Oct-22	25-Aug-22 A	28-Oct-23		
	Administration and Command Control Centre Building (G+1) - Structural & G.A. Drawing - Sewri	Marketin from the control of the con	19-Sep-22	25-Aug-22 A	12-Apr-23 A	100%	
	Switching Station - Structural & G.A. Drawing - Sewri	21 07-Sep-22 0	01-Oct-22	07-Sep-22 A	28-Oct-23	60%	
	nd Command Control Centre Building (G+1) - Structural - Sewri	20 29-Aug-22 2	20-Sep-22	29-Aug-22 A	12-Apr-23 A		
	SABCC Footing Drawings	10 29-Aug-22 0	9-Sep-22	29-Aug-22 A	09-Sep-22 A	100%	
110	SABCC Plinth Beam Drawing	10 31-Aug-22 1	2-Sep-22	31-Aug-22 A	12-Sep-22 A	100%	
	SABCC Column Drawing	10 03-Sep-22 1	5-Sep-22	03-Sep-22 A	15-Sep-22 A	100%	
	SABCC Slab Drawing	10 06-Sep-22 1	7-Sep-22	06-Sep-22 A	17-Sep-22 A	100%	
P4DSFSAB	SABCC First Floor Structural - Gavan	10 08-Sep-22 2	0-Sep-22	08-Sep-22 A	12-Apr-23 A	100%	
Miscellaneous Drawin		and the state of t	and the second second	and the second second	17-Nov-23		
P4ADMD1100	High Mast Foundation Details - Structural & G.A. Drawing - Miscellaneous				17-Nov-23	0%	
P4ADMD1120	CCTV Pole Foundation Details on Crash Barrier - Structural & G.A. Drawing - Miscellaneous		UNIVERSAL PROPERTY AND A SERVICE AND A SERVI	***************	20-Oct-23	0%	
P4ADMD1140	Light Pole Foundation Details - Structural & G.A. Drawing - Miscellaneous			management of the supplement with the second	20-Oct-23	0%	
P4ADMD1160	Gantry Foundation Details - Structural & G.A. Drawing - Miscellaneous		ray are an exercision process and the control of		02-Sep-22 A	100%	
	Detailed Drawing of Road - Structural & G.A. Drawing - Miscellaneous	The second secon	ent principality of the control of t	e anticon proposition extremental received accompanying	27-Oct-23	0%	
EP			4-Oct-22 2	Name and Address of the Owner, when the owner, which is the owner, when the ow	05-Dec-23		CANS
Gavan			The second of the	CARLES MANAGEMENT OF THE PARTY	05-Dec-23		MIN
	Landscape Layout - Technical Drawing - Technical Drawing - Gavan				05-Dec-23	50%	
	Underground Tunnel Plumbing, HVAC ,FF - Technical Drawing - Gavan						
	Design Basis Report Gavhan				05-Dec-23	50%	8
	Control Centre Building - Electrical Laypout - Technical Drawing				05-Dec-23	50%	ERAL
	MAB-Electrical, Power Lighting, Cable, Earthing & Ligting protection Layouts - Technical Drawing Ground Floor				01-Dec-23	FOO	
= ====	- Pechnical Drawing Ground Floor	14 16-Sep-22 03	3-Oct-22 1	6-Sep-22 A	30-Nov-23	50%	/

Till Se	·	Classic Sche		BL Project Star	R Droige	Start	Finish	Activity %	12-Oct-2
	Activity Name		Duration		Finish	Otali	, a light	Complete	
	P4ADGEL1690 MAB-Electrical, Equipmenet, Lighting, Power, Cable & Lighting Lay Ted	hnical Drawing First Floor	15	16-Sep-22	04-Oct-22	16-Sep-22 A	01-Dec-23	50%	
	P4ADGEL1700 MAB-Electrical, Equipmenet, Lighting, Power, Cable & Lighting Lay - Te			16-Sep-22		16-Sep-22 A	01-Dec-23	50%	
	P4ADGEL1710 MAB-Electrical, Equipmenet, Lighting, Power, Cable & Lighting Lay - Te			16-Sep-22		16-Sep-22 A	01-Dec-23	50%	
	Main Admin Bidg & Control Centre Building - Plumbing Laypout - Technical Drawing			13-Aug-22		13-Aug-22 A	03-Nov-23		
	P4MABPL1680 MAB-Plumbing Laypout - Technical Drawing Ground Floor			13-Aug-22		13-Aug-22 A	20-Oct-23	50%	
	P4MABPL1690 MAB-Plumbing Laypout - Technical Drawing First Floor			13-Aug-22		13-Aug-22 A	20-Oct-23	50%	
	P4MABPL1700 MAB-Plumbing Laypout - Technical Drawing Second Floor	- A 40 V 4		07-Sep-22		07-Sep-22 A	02-Nov-23	50%	
	P4MABPL1710 MAB-Plumbing Laypout - Technical Drawing Third Floor			08-Sep-22	-	08-Sep-22 A	03-Nov-23	50%	
-	Main Admin Bidg & Control Centre Building - Drainage Layout - Technical Drawing			13-Aug-22		13-Aug-22 A	07-Nov-23		
10.7	P4MABDL1680 MAB-Drainage Layout - Technical Drawing Ground Floor			13-Aug-22		13-Aug-22 A	23-Oct-23	50%	
				13-Aug-22		13-Aug-22 A	23-Oct-23	50%	
	P4MABDL1690 MAB-Drainage Layout - Technical Drawing First Floor			07-Sep-22		07-Sep-22 A	06-Nov-23	50%	
	P4MABDL1700 MAB-Drainage Layout - Technical Drawing Second Floor			07-Sep-22 08-Sep-22		08-Sep-22 A	07-Nov-23	50%	
E_	P4MABDL1710 MAB-Drainage Layout - Technical Drawing Third Floor		and the same of th	10000		13-Aug-22 A	07-Nov-23		
H	Main Admin Bidg & Control Centre Building - HVAC Layout - Technical Drawing		The second secon	13-Aug-22		de la company de	23-Oct-23	50%	
	P4MABHV1680 MAB-HVAC Layout - Technical Drawing Ground Floor			13-Aug-22	A court of process of the other	13-Aug-22 A	23-Oct-23	50%	
	P4MABHV1690 MAB-HVAC Layout - Technical Drawing First Floor			13-Aug-22	A STATE OF THE STA	13-Aug-22 A	23-0a-23 06-Nov-23	50%	
	P4MABHV1700 MAB-HVAC Layout - Technical Drawing Second Floor			07-Sep-22	A compression constitution w	07-Sep-22 A	A subjection		
	P4MABHV1710 MAB-HVAC Layout - Technical Drawing Third Floor			08-Sep-22	According to the second	08-Sep-22 A	07-Nov-23	50%	
(p-i	Main Admin Bldg & Control Centre Building - Fire Fighting Layout - Technical Drawin	9.		13-Aug-22	de la companya della companya della companya de la companya della	13-Aug-22 A	07-Nov-23	5001	
	P4MABFFL168 MAB-Fire Fighting Layout-Technical Drawing Ground Floor			13-Aug-22	A consideration that the constitution	13-Aug-22 A	23-Oct-23	50%	
	P4MABFFL169 MAB-Fire Fighting Layout - Technical Diawing First Floor			13-Aug-22	🎍 i i militari ni materia kalendari na katala 🛪	13-Aug-22 A	23-Oct-23	50%	
	P4MABFFL17C MAB-Fire Fighting Layout - Technical Drawing Second Floor		- E	07-Sep-22	Company of the Company	07-Sep-22 A	06-Nov-23	50%	
	P4MABFFL171 MAB-Fire Fighting Layout - Technical Drawing Third Floor		and the second s	08-Sep-22	A CONTRACTOR OF THE PARTY OF TH	08-Sep-22 A	07-Nov-23	50%	
	Food Plaza 1- Electrical Laypout - Technical Drawing			10-Aug-22	par - di-	10-Aug-22 A	20-Oct-23		
	P4FP1EL1680 Food Plaza 1-Electrical Laypout - Technical Drawing Ground Floor		The second secon	10-Aug-22		10-Aug-22 A	20-Oct-23	50%	
	P4FP1EL1690 Food Plaza 1-Electrical Laypout - Technical Drawing First Floor	The Control of Control	21	11-Aug-22		11-Aug-22 A	20-Oct-23	50%	
	Food Plaza 1- Plumbing Laypout - Technical Drawing		22	10-Aug-22	I DECEMBER OF THE PARTY OF THE	10-Aug-22 A	20-Oct-23		
	P4FP1PL1680 Food Plaza 1-Plumbing Laypout - Technical Drawing Ground Floor		21	10-Aug-22	03-Sep-22	10-Aug-22 A	20-Od-23	50%	
	P4FP1PL1690 Food Plaza 1Plumbing Laypout - Technical Drawing First Floor	Charles I will be	21	11-Aug-22	05-Sep-22	11-Aug-22 A	20-Oct-23	50%	
	Food Plaza 1- Drainage Layout - Technical Drawing		22	10-Aug-22	A STATE OF THE PARTY OF THE PAR	10-Aug-22 A	20-Oct-23		
	P4FP1DLL1680 Food Plaza 1 Drainage Layout - Technical Drawing Ground Floor		21	10-Aug-22	03-Sep-22	10-Aug-22 A	20-Oct-23	50%	
	P4FP1DLL1690 Food Plaza 1-Drainage Layout - Technical Drawing First Floor		21	11-Aug-22	05-Sep-22	11-Aug-22 A	20-Oct-23	50%	
	Food Plaza 1-HVAC Layout - Technical Drawing		22	10-Aug-22	05-Sep-22	10-Aug-22 A	20-Od-23		
	P4FP1HVL168 Food Plaza 1-HVAC Layout - Technical Drawing Ground Floor	ىلەرىنى چىلىق دېنىڭ ئىلەن ئىلىنىڭ ئىلىنىڭ ئىلىنىڭ ئىلىنىڭ ئىلىنىڭ ئىلىنىڭ ئىلىنىڭ ئىلىنىڭ ئىلىنىڭ ئىلىنىڭ ئىلى ئىلىنىڭ ئىلىنىڭ	21	10-Aug-22	03-Sep-22	10-Aug-22 A	20-Oct-23	50%	
	P4FP1HVL169 Food Plaza 1-HVAC Layout - Technical Drawing First Floor	- Annual Control of the Control of t	21	11-Aug-22	05-Sep-22	11-Aug-22 A	20-Oct-23	50%	
-	Food Plaza 1 - Fire Fighting Layout - Technical Drawing		22	10-Aug-22	05-Sep-22	10-Aug-22 A	20-Oct-23		
	P4FP1FF1680 Food Plaza 1-Fire Fighting Layout-Technical Drawing Ground Floor		21	10-Aug-22	03-Sep-22	10-Aug-22 A	20-Oct-23	50%	
	P4FP1FF1690 Food Plaza 1 Fire Fighting Layout - Technical Drawing First Floor		21	11-Aug-22	05-Sep-22	11-Aug-22 A	20-Oct-23	50%	
	Food Plaza 2- Electrical Laypout - Technical Drawing		22	10-Aug-22	05-Sep-22	10-Aug-22 A	20-Oct-23		
	P4FP2EL1680 Food Plaza 2-Electrical Laypout - Technical Drawing Ground Floor		21	10-Aug-22	03-Sep-22	10-Aug-22 A	20-Oct-23	50%	
	P4FP2EL1690 Food Plaza 2 -Electrical Laypout - Technical Drawing Frst Floor		21	11-Aug-22	05-Sep-22	11-Aug-22 A	20-Oct-23	50%	
	Food Plaza 2- Plumbing Laypout - Technical Drawing	and grades and track the displace and the control of the control o	22	10-Aug-22	05-Sep-22	10-Aug-22 A	20-Oct-23		
	P4FP2PL1680 Food Plaza 2-Plumbing Laypout - Technical Drawing Ground Floor	Control of the Contro	21	10-Aug-22		10-Aug-22 A	20-Oct-23	50%	
	P4FP2PL1690 Food Plaza 2-Plumbing Laypout - Technical Drawing First Floor			11-Aug-22		11-Aug-22 A	20-Oct-23	50%	
	Food Plaza 2- Drainage Layout - Technical Drawing-1		and the second s	10-Aug-22	STATE OF THE PARTY		20-Oct-23		
	P4FP2DL1680 Food Plaza 2-Drainage Layout - Technical Drawing Ground Floor		Market Commence Comme	10-Aug-22		10-Aug-22 A	20-Oct-23	50%	
10	P4FP2DL1690 Food Plaza 2-Drainage Layout - Technical Drawing First Floor		and the second s	12-Aug-22	1-20-2	12-Aug-22 A	20-Oct-23	50%	
1	Food Plaza 2-HVAC Layout - Technical Drawing-1			10-Aug-22		10-Aug-22 A	07-Nov-23		
	P4FP2HV1680 Food Plaza 2-HVAC Layout - Technical Drawing Ground Floor			10-Aug-22		10-Aug-22 A	20-Oct-23	50%	
	AND AND AND AND AND AND AND AND AND AND		10705	08-Sep-22	the same of the same of	08-Sep-22 A	07-Nov-23	50%	
	P4FP2HV1690 Food Plaza 2-HVAC Layout - Technical Drawing First Floor			10-Aug-22	The second second	10-Aug-22 A	200000000000000000000000000000000000000		

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Till Sep	Activity Name	Classic Schedule Layo		BL Project Start	BL Project	Start	Finish	Activity %		12-0
			Duration		Finish			Complete		
P4FP2FF1686	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		21	10-Aug-22	03-Sep-22	10-Aug-22 A	20-Oct-23	50%		
P4FP2FF1690	Food Plaza 2-Fire Fighting Layout - Technical Drawing First Floor		21	15-Aug-22	08-Sep-22	15-Aug-22 A	20-Oct-23	50%		
Shivaji Nagar		al tradition of Garden Pick	60	02-Aug-22	12-Oct-22	02-Aug-22 A	10-Nov-23			
P4ADSH1350	Porta Cabins - Electrical Layout - Technical Drawing - Shivaj Nagar		21	18-Aug-22	12-Sep-22	18-Aug-22 A	23-Oct-23	50%		
P4ADSH1352	Porta Cabins - Plumbing Layout - Technical Drawing - Shivaji Nagar		21	18-Aug-22	12-Sep-22	18-Aug-22 A	23-Oct-23	50%		
P4ADSH1362	Porta Cabins - Drainage Layout - Technical Drawing - Shivaji Nagar		21	18-Aug-22	12-Sep-22	18-Aug-22 A	23-Oct-23	50%		
P4ADSH1372	Porta Cabins - HVAC Layout - Technical Drawing - Shivaji Nagar		21	18-Aug-22	12-Sep-22	18-Aug-22 A	23-Oct-23	50%		
P4ADSH1382	Porta Cabins - FF Layout - Technical Drawing - Shivaji Nagar		21	18-Aug-22	12-Sep-22	18-Aug-22 A	23-Oct-23	50%		
P4ADSH1388	Ramp Toll Plaza - Electrical Layout - Technical Drawing - Shivaji Nagar		21	17-Aug-22	10-Sep-22	17-Aug-22 A	23-Oct-23	50%		
P4ADSH1390	Ramp Toll Plaza - Plumbing Layout - Technical Drawing - Shivaji Nagar		21	17-Aug-22	10-Sep-22	17-Aug-22 A	23-Oct-23	50%		
P4ADSH1392	Ramp Toll Plaza - Drainage Layout - Technical Drawing - Shivaji Nagar		21	17-Aug-22	10-Sep-22	17-Aug-22 A	23-Oct-23	50%		
P4ADSH1402	Ramp Toll Plaza - HVAC Layout - Technical Drawing - Shivaji Nagar		21	17-Aug-22	10-Sep-22	17-Aug-22 A	23-Oct-23	50%		
P4ADSH1422	Ramp Toll Plaza - FF Layout - Technical Drawing - Shivaji Nagar		21	17-Aug-22	10-Sep-22	17-Aug-22 A	23-Oct-23	50%		
P4ADSH1430	Static Weigh Bridge - Technical Drawing - Shivaji Nagar		21	17-Aug-22	10-Sep-22	17-Aug-22 A	23-Oct-23	50%		
P4ADSH1440	Design Basis Report Shivaji Nagar		21	02-Aug-22	26-Aug-22	02-Aug-22 A	13-Oct-23	50%		
	nin Bldg & Control Centre Building - Bectrical Layout - Technical Draw		22	18-Aug-22	12-Sep-22	18-Aug-22 A	23-Oct-23			
	SAB-Electrical, Equipmenet, Lighting, Power, Cable & Lighting Lay-Technic		21	18-Aug-22	12-Sep-22	18-Aug-22 A	23-Oct-23	50%		
	SAB-Electrical, Equipmenet, Lighting, Power, Cable & Lighting Lay-Technic		21	18-Aug-22	12-Sep-22	18-Aug-22 A	23-Oct-23	50%		
Shivaji Nagar Adı	nin Bldg & Control Centre Building - Plumbing Laypout - Technical Draw	ing	22	18-Aug-22	12-Sep-22	18-Aug-22 A	23-Oct-23			
	SAB-Plumbing Laypout - Technical Drawing Ground Floor		21	18-Aug-22	12-Sep-22	18-Aug-22 A	23-Oct-23	50%		
P4SABPL1690	SAB-Plumbing Laypout - Technical Drawing First Floor		21	18-Aug-22	12-Sep-22	18-Aug-22 A	23-Oct-23	50%		
	nin Bldg & Control Centre Building - Drainage Layout - Technical Drawl	g	22	18-Aug-22	12-Sep-22	18-Aug-22 A	23-Oct-23			
P4SABDL1680	SAB-Drainage Layout - Technical Drawing Ground Floor	Account for 1 Beauty on the second se	21	18-Aug-22	12-Sep-22	18-Aug-22 A	23-Oct-23	50%		
P4SABDL1690	SAB-Drainage Layout - Technical Drawing First Floor		21	18-Aug-22	12-Sep-22	18-Aug-22 A	23-Oct-23	50%		
	in Bldg & Control Centre Building - HVAC Layout - Technical Drawing	The state of the s	22	18-Aug-22	12-Sep-22	18-Aug-22 A	23-Oct-23			
	SAB-HVAC Layout - Technical Drawing Ground Floor	COST Communication Cost Cost Cost Cost Cost Cost Cost Cost	21	18-Aug-22	12-Sep-22	18-Aug-22 A	23-Oct-23	50%		
P4SABHV1690	SAB-HVAC Layout - Technical Drawing First Floor	ACCIAIS you will sent foodble and	21	18-Aug-22	12-Sep-22	18-Aug-22 A	23-Oct-23	50%		
Shivaji Nagar Adr	in Bldg & Control Centre Building - Fire Fighting Layout - Technical Dr	wing	46	18-Aug-22	12-Oct-22	18-Aug-22 A	10-Nov-23			
	SAB- Fire Fighting Layout - Technical Drawing Ground Floor	Annual An	21	18-Aug-22	12-Sep-22	18-Aug-22 A	23-Oct-23	50%		
P4SABFF1690	SAB-Fire Fighting Layout - Technical Drawing First Floor		21	16-Sep-22	12-Oct-22	16-Sep-22 A	10-Nov-23	50%		
Sewri			36	29-Jul-22	09-Sep-22	29-Jul-22 A	31-Oct-23			
P4ADSE1200	Switching Station - Electrical Layout - Technical Drawing - Sewri		21	15-Aug-22	08-Sep-22	15-Aug-22 A	31-Oct-23	50%		
P4ADSE1208	Switching Station - Plumbing Layout - Technical Drawing - Sewri	19-20 - Magain	21	15-Aug-22	08-Sep-22	15-Aug-22 A	31-Oct-23	50%		
P4ADSE1218	Switching Station - Drainage Layout - Technical Drawing - Sewri		21	15-Aug-22	08-Sep-22	15-Aug-22 A	31-Oct-23	50%		
P4ADSE1228	Switching Station - HVAC Layout - Technical Drawing - Sewri		21	15-Aug-22	08-Sep-22	15-Aug-22 A	31-Oct-23	50%		
P4ADSE1238	Switching Station - FF Layout - Technical Drawing - Sewri		21	15-Aug-22	08-Sep-22	15-Aug-22 A	31-Oct-23	50%		
P4ADSE1248	Design Basis Report Sewri		21 2	29-Jul-22	23-Aug-22	29-Jul-22 A	13-Oct-23	50%		
	ontrol Centre Building - Electrical Layout - Technical Drawing		22 1	15-Aug-22	09-Sep-22	15-Aug-22 A	31-Oct-23			
	SCC-Electrical, Equipmenet, Lighting, Power, Cable & Lighting Lay-Technical		21	15-Aug-22	08-Sep-22	15-Aug-22 A	31-Oct-23	50%		
	SCC-Electrical, Equipmenet, Lighting, Power, Cable & Lighting Lay - Technical	Drawing First Floor	21	16-Aug-22	09-Sep-22	16-Aug-22 A	31-Oct-23	50%		
	ontrol Centre Building - Plumbing Laypout - Technical Drawing		22 1	15-Aug-22	09-Sep-22	15-Aug-22 A	31-Oct-23			
	SCC-Plumbing Laypout - Technical Drawing Ground Floor		21 1	5-Aug-22	08-Sep-22	15-Aug-22 A	31-Oct-23	50%		
	SCC-Plumbing Laypout - Technical Drawing Frst Floor	AND THE COLUMN TO THE COLUMN T	21 1	6-Aug-22	09-Sep-22	16-Aug-22 A	31-Oct-23	50%		
	ontrol Centre Building - Drainage Layout - Technical Drawing		22 1	5-Aug-22 (	09-Sep-22	15-Aug-22 A	31-Oct-23			
	SCC-Drainage Layout - Technical Drawing Ground Floor		21 1	5-Aug-22 (	08-Sep-22	15-Aug-22 A	31-Oct-23	50%		TRANS H
P4SCCDL1690	SCC-Drainage Layout - Technical Drawing First Floor	, and the second	21 1	6-Aug-22 (	09-Sep-22	16-Aug-22 A	31-Oct-23	50%	la la la la la la la la la la la la la l	A.
The state of the s	ontrol Centre Building - HVAC Layout - Technical Drawing		22 1	5-Aug-22 (	9-Sep-22	15-Aug-22 A	31-Oct-23	The second secon		C
P4SCCHV1680	SCC-HVAC Layout - Technical Drawing Ground Floor	TO THOUGHT GENT METALOGUE THE CONTROL AND AND AND AND AND AND AND AND AND AND	21 1	5-Aug-22 (	08-Sep-22	15-Aug-22 A	31-Oct-23	50%	*	JU
	SCC-HVAC Layout - Technical Drawing First Floor		21 1	6-Aug-22 (	9-Sep-22	16-Aug-22 A	31-Oct-23	50%		
	ontrol Centre Building - Fire Fighting Layout - Technical Drawing		22 2	9-Jul-22 2	24-Aug-22	29-Jul-22 A	13-Oct-23		`	MAL CON
P4SCCFF1680	SCC-Fire Fighting Layout - Technical Drawing Ground Floor		21 2	9-Jul-22 2	23-Aug-22	29-Jul-22 A	13-Oct-23	50%		7

RWP 1	ill Sep	Andrighty Namo	Classic Scl	hedule Layout Original BL Project S	art DI Draine	Start	Finish	Activity %	12-Oct-23
		Activity Name		Duration Duration	Finish	Start	Fillion	Complete	
	P4SCCFE1690	SCC-Fire Fighting Layout - Technical Drawing First Floor		21 30-Jul-22	24-Aug-22	30-Jul-22 A	13-Oct-23	50%	
	Miscellaneous Drawi		Control of the Contro	52 13-Aug-22		13-Aug-22 A	30-Nov-23		
	P4ADMD1390	High Mast Foundation Details - Technical Drawing - Miscella neous		21 19-Sep-22	THE PERSON NAMED IN	19-Sep-22 A	30-Nov-23	50%	
	P4ADMD1400	CCTV Pole Foundation Details on Crash Barrier - Technical Drawin		21 30-Aug-22		30-Aug-22 A	13-Oct-23	50%	
	P4ADMD1410	Light Pole Foundation Details - Technical Drawing - Miscellaneous		21 19-Aug-22		19-Aug-22 A	13-Oct-23	50%	
	P4ADMD1420	Gantry Foundation Details - Technical Drawing - Miscellaneous		21 13-Aug-22		13-Aug-22 A	18-Oct-23	50%	
П	P4ADMD1430	Detailed Drawing of Road - Technical Drawing - Miscella neous	com red. visional consistency after ordering.	21 13-Aug-22	07-Sep-22	13-Aug-22 A	18-Oct-23	50%	
	Design Document Fo	Bridge		21 18-Aug-22	12-Sep-22	18-Aug-22 A	21-Oct-23		
	A1740	Design Document For bridge		21 18-Aug-22	12-Sep-22	18-Aug-22 A	21-Oct-23	50%	
	A1760	Design Doc Aesthetic Lighting		21 18-Aug-22	12-Sep-22	18-Aug-22 A	21-Oct-23	50%	
-	Advanced Traffic Manage	ement System (ATMS)		21 18-Aug-22	12-Sep-22	18-Aug-22 A	09-Oct-23		
	A1050	Advanced Traffic Management System Layout - Technical Drawing	and an independent of the control of	21 18-Aug-22	12-Sep-22	18-Aug-22 A	09-Oct-23	70%	
	Electrical Bridge			14 12-Sep-22	28-Sep-22	12-Sep-22 A	30-Oct-23		
	A1710	Electrical Bridge Laypout - Technical Drawing	Fr. Herald Ch.	14 12-Sep-22	28-Sep-22	12-Sep-22 A	30-Oct-23	60%	
	Toll Management System	n (TMS)		30 08-Aug-22	12-Sep-22	08-Aug-22 A	18-Oct-23		
	A1040	Toll Management System Layout - Technical Drawing		30 08-Aug-22	12-Sep-22	08-Aug-22 A	18-Oct-23	50%	
C	onstruction Drawings	Negal Et al. 1997		69 13-Aug-22	04-Nov-22	13-Aug-22 A	30-Nov-23		
	Civil			69 13-Aug-22	04-Nov-22	13-Aug-22 A	16-Nov-23		
	Gavan			38 31-Aug-22	15-Oct-22	31-Aug-22 A	30-Oct-23		
	P4ADG1230	Road Work, Undergrond Tunel & Landscape Layout - Construction	Drawing - Gavan	15 31-Aug-22	17-Sep-22	31-Aug-22 A	18-Oct-23	50%	
	Main Administratio	n and Command Control Centre Building (G+3) - Construction Dr	awing - Gavan	34 05-Sep-22	15-Od-22	05-Sep-22 A	30-Oct-23		
	P4CDMAB117:	MAB Footing Drawings		21 05-Sep-22	29-Sep-22	05-Sep-22 A	16-Oct-23	50%	
	P4CDMAB117:	MAB Plinth Beam Drawing	na jana arkuutavas alakeens assassi koomaan karkuus kuulaannaksia verikii aanna kiikku verikii ilika kuusi kus T	21 07-Sep-22	01-Oct-22	07-Sep-22 A	16-Oct-23	50%	
	P4CDMAB117	MAB Column Drawing		21 17-Sep-22	13-Oct-22	17-Sep-22 A	30-Oct-23	50%	
	P4CDMAB117:	MAB Slab Drawing		21 20-Sep-22	and the second second second second	20-Sep-22 A	30-Oct-23	50%	
	P4CDMAB117(	MAB First Floor Structural - Gavan	W. W. C. C. C. C. C. C. C. C. C. C. C. C. C.	14 22-Sep-22		22-Sep-22 A	26-Oct-23	50%	
	P4CDMAB117	MAB Second Floor Structural Gavan		14 22-Sep-22	Annual Company of the	22-Sep-22 A	and the region of the second second second	50%	
	P4CDMAB117	MAB Second FloorStructural Gavan		14 27-Sep-22	and become any or as	27-Sep-22 A	26-Oct-23	50%	
	Food Plaza - 1 - Co	nstruction Drawing - Gavan		34 02-Sep-22	N. F. S. S. S. S. S. S. S. S. S. S. S. S. S.	02-Sep-22 A	25-Oct-23		
	P4CDFP11417	Food Plaza 1 Footing Drawings		21 02-Sep-22	27-Sep-22	02-Sep-22 A	21-Oct-23	50%	
	P4CDFP11417	Food Plaza 1 Plinth Beam Drawing		21 05-Sep-22	man and considerate and considerate and	05-Sep-22 A	21-Oct-23	50%	
	P4CDFP11417	Food Plaza 1 Column Drawing		20 08-Sep-22	The second secon	08-Sep-22 A	21-Oct-23	50%	
	P4CDFP11417	Food Plaza 1 Slab Drawing		14 26-Sep-22	A property or an arrange of the company of the comp	26-Sep-22 A	A RELIGIOUS STATE OF STATE OF A COMMON AND ADDRESS OF A COMMON AND ADDRESS OF A COMMON	50%	
	P4CDFP11417	Food Plaza 1 First Floor Structural Gavan		14 26-Sep-22	water water and the same and th	26-Sep-22 A	25-Oct-23	50%	
	Food Plaza - 2 - Cor	nstruction Drawing - Gavan		31 02-Sep-22		02-Sep-22 A	28-Oct-23		
	P4CDFP21172	Food Plaza 2 Footing Drawings	MENT N	14 02-Sep-22		02-Sep-22 A	18-Oct-23	50%	
	TOTAL STATE OF THE	Food Plaza 2 Plinth Beam Drawing		14 05-Sep-22		05-Sep-22 A	18-Oct-23	50%	
	See attaches to be controlled to the control of the	Food Plaza 2 Column Drawing		14 07-Sep-22		07-Sep-22 A	18-Oct-23	50%	
	The state of the s	Food Plaza 2 Slab Drawing		14 14-Sep-22		14-Sep-22 A	18-Oct-23	50%	
	and the control of th	Food Plaza 2 First Floor Structural Gavan		14 22-Sep-22		22-Sep-22 A	28-Oct-23	50%	
	Shivaji Nagar			21 22-Sep-22	Market and the second s	22-Sep-22 A	16-Nov-23	F00/	
	AND THE PROPERTY OF THE PROPER	Administration and Command Control Centre Building (G+2) - Cons	struction Drawing - Shivaji Nagar	21 22-Sep-22	A CONTROL COMPANIES AS RECOGNISED FOR	22-Sep-22 A	09-Nov-23	50%	
	and the second s	Porta Cabins - Construction Drawing - Shivaji Nagar		21 22-Sep-22	La compression de la compression della compressi	22-Sep-22 A	09-Nov-23	50%	
		Ramp Toll Plaza - Construction Drawing - Shivaji Nagar		21 22-Sep-22		22-Sep-22 A	07-Nov-23	50%	
	commence and the commence of t	Static Weigh Bridge - Construction Drawing - Shivaji Nagar		21 22-Sep-22		22-Sep-22 A	16-Nov-23	50%	
	The state of the s	Command Control Centre Building (G+2) - Construction Drawing	- Shivaji Nagar	21 22-Sep-22	Barrier British Co.	22-Sep-22 A	08-Nov-23	E00/	
		SAB Footing Drawings		14 22-Sep-22	The second secon	22-Sep-22 A	08-Nov-23	50%	
		SAB Plinth Beam Drawing	- p. p. p. p. p. p. p. p. p. p. p. p. p.	14 24-Sep-22	and the second s	24-Sep-22 A	08-Nov-23	50%	85
		SAB Column Drawing		14 28-Sep-22	- Contractive Cont	28-Sep-22 A	08-Nov-23	50%	
		SAB Slab Drawing		14 30-Sep-22	A CONTRACTOR OF THE PARTY OF TH	30-Sep-22 A	08-Nov-23	50%	
	P4SABCD760	SAB First Floor Structural & G.A. Drawing - Gavan		12 01-Oct-22	17-Oct-22	01-Oct-22 A	07-Nov-23	50%	

ty Name	Original BL Project St Duration	Finish	Start	Finish	Activity % Complete	
	41 15-Sep-22	04-Nov-22	15-Sep-22 A	08-Nov-23		
nistration and Command Control Centre Building (G+1) - Construction Drawing - Sewri	14 19-Sep-22	06-Oct-22	19-Sep-22 A	21-Oct-23	50%	
hing Station - Condtruction Drawing - Sewri	14 15-Sep-22	01-Oct-22	15-Sep-22 A	26-Oct-23	50%	
nand Control Centre Building (G+1) - Construction Drawing - Sewri	27 01-Oct-22	04-Nov-22	01-Oct-22 A	08-Nov-23		
CC Footing Drawings	18 01-Oct-22	25-Oct-22	01-Oct-22 A	06-Nov-23	50%	
CC Plinth Beam Drawing	21 04-Oct-22	31-Oct-22	04-Oct-22 A	08-Nov-23	50%	
CC Column Drawing	21 08-Oct-22	03-Nov-22	08-Oct-22 A	08-Nov-23	50%	
CC Slab Drawing	20 11-Oct-22	04-Nov-22	11-Oct-22 A	07-Nov-23	50%	
CC First Floor Structural - Gavan	18 12-Oct-22	03-Nov-22	12-Oct-22 A	06-Nov-23	50%	
	44 13-Aug-22	04-Oct-22	13-Aug-22 A	11-Nov-23		
Mast Foundation Details - Construction Drawing - Miscellaneous	30 30-Aug-22	04-Oct-22	30-Aug-22 A	11-Nov-23	50%	
Pole Foundation Details on Crash Barrier - Construction Drawing - Miscellaneous	30 30-Aug-22	04-Oct-22	30-Aug-22 A	18-Oct-23	50%	
Pole Foundation Details - Construction Drawing - Miscellaneous	30 19-Aug-22		19-Aug-22 A	18-Oct-23	50%	
y Foundation Details - Construction Drawing - Miscellaneous	30 13-Aug-22		13-Aug-22 A	23-Oct-23	50%	
ed Drawing of Road - Construction Drawing - Miscellaneous	30 13-Aug-22		13-Aug-22 A	25-Oct-23	50%	
	69 13-Aug-22		13-Aug-22 A	30-Nov-23		
Brown of the second control of the latest and the second of the second o	69 13-Aug-22	THE RESERVE TO THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TW	13-Aug-22 A	30-Nov-23		
	69 13-Aug-22	· intringing a visit	13-Aug-22 A	30-Nov-23		
ntrol Centre Building - Electrical Layout - Construction Drawing	17 22-Sep-22	and the same of th	22-Sep-22 A	30-Nov-23		
Electrical Layout- Construction Drawing Ground Floor	14 22-Sep-22	and the second second second	22-Sep-22 A	30-Nov-23	50%	
Electrical Layout- Construction Drawing First Floor	14 26-Sep-22	and the state of t	26-Sep-22 A	30-Nov-23	50%	
Electrical Layout- Construction Drawing Second Floor	14 26-Sep-22	The second section of the section of the sect	26-Sep-22 A	30-Nov-23	50%	
Electrical Layout- Construction Drawing Third Floor	14 26-Sep-22	the state of the s	26-Sep-22 A	30-Nov-23	50%	
ntrol Centre Building - Plumbing Layout - Construction Drawing	53 13-Aug-22	and the second second	13-Aug-22 A	08-Nov-23	w or representation	
Plumbing Layout- Construction Drawing Ground Floor	21 13-Aug-22	are grant or a contract and the contract of th	13-Aug-22 A	20-Oct-23	50%	
Plumbing Layout- Construction Drawing First Floor	14 07-Sep-22	The second contract of the second contract of	07-Sep-22 A	30-Oct-23	50%	II.
Plumbing Layout- Construction Drawing Second Floor	14 24-Sep-22	Company of the Compan	24-Sep-22 A	08-Nov-23	50%	
lumbing Layout- Construction Drawing Third Floor	14 28-Sep-22	n engelijk in regelerijke word in betoek in	28-Sep-22 A	08-Nov-23	50%	
ntrol Centre Building - Drainage Layout - Construction Drawing	23 07-Sep-22	<ul> <li>A second of the s</li></ul>	07-Sep-22 A	01-Nov-23		
prainage Layout- Construction DrawingGround Floor	14 07-Sep-22	Company of the Company	07-Sep-22 A	01-Nov-23	50%	
rainage Layout- Construction Drawing First Floor	14 10-Sep-22	e 🛁 statema vinan ii sana ritari	CONTRACTOR OF THE PROPERTY OF	01-Nov-23	50%	
rainage Layout- Construction Drawing Second Floor	14 14-Sep-22	A REAL PROPERTY AND ADDRESS OF THE PARTY OF	14-Sep-22 A	01-Nov-23	50%	
rainage Layout- Construction DrawingThird Floor	14 17-Sep-22	we are the control of	17-Sep-22 A	01-Nov-23	50%	
ntrol Centre Building - HVAC Layout - Construction Drawing	55 13-Aug-22	не купсориносторинатического на	13-Aug-22 A	08-Nov-23	0070	
VAC Layout- Construction Drawing Ground Floor	14 13-Aug-22	and the state of the second control of the	13-Aug-22 A	19-Oct-23	50%	
VAC Layout- Construction Drawing First Floor	14 30-Aug-22	and the second party of the second party of	30-Aug-22 A	28-Oct-23	50%	
VAC Layout- Construction Drawing Second Floor	14 16-Sep-22	Compression of the Contract of	16-Sep-22 A	07-Nov-23	50%	
VAC Layout- Construction Drawing Third Floor	17 27-Sep-22	the second second	27-Sep-22 A	08-Nov-23	50%	
trol Centre Building - Hre Fighting Layout - Construction Drawing	55 13-Aug-22	The substitute of the second second	13-Aug-22 A	08-Nov-23	50 /0	
re Fighting Layout- Construction Drawing Ground Floor	14 13-Aug-22	reconstruction and the second	13-Aug-22 A	19-Oct-23	50%	
re Fighting Layout- Construction Drawing First Floor	14 30-Aug-22	week in a residence as executed a parel to a	30-Aug-22 A	28-Oct-23	50%	
re FightingLayout- Construction Drawing Second Floor	14 30-Aug-22 14 16-Sep-22		16-Sep-22 A	07-Nov-23	50%	
re Fighting Layout- Construction Drawing Third Floor	16 28-Sep-22	A PROPERTY AND ADDRESS OF THE PARTY OF THE P	28-Sep-22 A	07-Nov-23	50%	
Layout - Construction Drawing	30 17-Aug-22	and the state of t	17-Aug-22 A	26-Oct-23	JU /6	
aza 1-Electrical Layout- Construction Drawing Ground Floor		a contractor of the rest of the state of	Description of the second sector state and the second	Participation of the Control of the	50%	, we us
aza 1-Electrical Layout- Construction Drawing First Floor	10 17-Aug-22	CALTERNATION OF THE CONTRACT OF	17-Aug-22 A	13-Oct-23	50%	ALTRANS HARB
aza 1-Electrical Layout- Construction Drawing Second Floor	10 29-Aug-22	and the second s	29-Aug-22 A	19-Oct-23	the state of the s	
aza 1-Electrical Layout- Construction Drawing Third Floor	10 09-Sep-22	and the second s	09-Sep-22 A	26-Oct-23	50%	
**/ Description of the Control of th	10 09-Sep-22	and a second second second second	09-Sep-22 A	26-Oct-23	50%	* Cal
Layout - Construction Drawing	28 09-Sep-22	I was a market of		08-Nov-23	E00/	CHERO ARIGINETA
aza 1-Plumbing Layout- Construction Drawing Ground Floor			A A Service of the Control of the Co			A COMPANY
aza 1Plumbing Layout- Construction Drawing First Floor	14 09-Sep-22	26-Sep-22	υ9-Sep-22 A	31-Oct-23	50%	/-
aza 1-Plumbing Layo	out- Construction Drawing Ground Floor ut- Construction Drawing First Floor	out- Construction Drawing Ground Floor 14 09-Sep-22	out- Construction Drawing Ground Floor 14 09-Sep-22 26-Sep-22 ut- Construction Drawing First Floor 14 09-Sep-22 26-Sep-22	out- Construction Drawing Ground Floor  14 09-Sep-22 09-Sep-22 A  ut- Construction Drawing First Floor  14 09-Sep-22 26-Sep-22 09-Sep-22 A	Dut- Construction Drawing Ground Floor         14 09-Sep-22         26-Sep-22 09-Sep-22 A         31-Oct-23 or 23 or 24 or 24 or 25 or 2	Dut- Construction Drawing Ground Floor         14 09-Sep-22         26-Sep-22 09-Sep-22 A 31-Oct-23         50%           ut- Construction Drawing First Floor         14 09-Sep-22 26-Sep-22 09-Sep-22 A 31-Oct-23         31-Oct-23 50%

RWP Till	ll Sep	Classic Schedule Layout						12-Oct-23
	Activity Name	Original E Duration	BL Project Sta	art BL Project Finish	Start	Finish	Activity % Complete	
	P4FP1CDPI Food Plaza 1 Plumbing Layout- Construction Drawing Second Floor	14 (	09-Sep-22	26 Son 22	09-Sep-22 A	31-Oct-23	50%	
	P4FP1CDPI Food Plaza 1-Plumbing Layout- Construction Drawing Third Floor		26-Sep-22		26-Sep-22 A	08-Nov-23	50%	
					26-Sep-22 A	20-Nov-23	30 /6	
	Food Plaza 1- Drainage Layout - Construction Drawing  P4FP1CDD Food Plaza 1 Drainage Layout- Construction Drawing Ground Floor		26-Sep-22		26-Sep-22 A	4 gre.	50%	
			26-Sep-22			08-Nov-23	50%	8
	P4FP1CDD Food Plaza 1-Drainage Layout- Construction DrawingFirst Floor		13-Oct-22		13-Oct-22 A	20-Nov-23		
	P4FP1CDD Food Plaza 1 -Drainage Layout- Construction Drawing Second Floor		13-Oct-22		13-Oct-22 A	20-Nov-23	50%	
	P4FP1CDD Food Plaza 1 -Drainage Layout- Construction Drawing Third Floor		13-Oct-22		13-Oct-22 A	20-Nov-23	50%	
	Food Plaza 1- HVAC Layout - Construction Drawing		13-Sep-22		13-Sep-22 A	10-Nov-23	5004	
	P4FP1CDH Food Plaza 1-HVAC Layout- Construction Drawing Ground Floor		13-Sep-22		13-Sep-22 A	02-Nov-23	50%	
	P4FP1CDH Food Plaza 1-HVAC Layout- Construction Drawing First Floor		13-Sep-22		13-Sep-22 A	02-Nov-23	50%	
	P4FP1CDH Food Plaza 1 HVAC Layout- Construction Drawing Second Floor		13-Sep-22	The second second	13-Sep-22 A	02-Nov-23	50%	
	P4FP1CDH Food Plaza 1 -HVAC Layout- Construction Drawing Third Floor	1991 6571 454015	29-Sep-22	The second second second	29-Sep-22 A	10-Nov-23	50%	
	Food Plaza 1 - Fire Fighting Layout - Construction Drawing		13-Sep-22	The state of the s	13-Sep-22 A	10-Nov-23		
	P4FP1CDFI Food Plaza 1-Fire Fighting Layout- Construction Drawing Ground Flo		13-Sep-22	Charles and Company of the Company	13-Sep-22 A	02-Nov-23	50%	
	P4FP1CDFI Food Plaza 1 Fire Fighting Layout- Construction Drawing First Floor		13-Sep-22	1,000	13-Sep-22 A	02-Nov-23	50%	
	P4FP1CDFI Food Plaza 1 Fighting Layout- Construction Drawing Second Floor		13-Sep-22	The second second second second	13-Sep-22 A	02-Nov-23	50%	
	P4FP1CDFI Food Plaza 1-Fire Fighting Layout- Construction DrawingThird Floor	14 2	29-Sep-22	and the second second second second	29-Sep-22 A	10-Nov-23	50%	
	Food Plaza 2- Electrical Layout - Construction Drawing	28 0	08-Sep-22	and the second second second second	08-Sep-22 A	11-Nov-23		
	P4FP2CDEI Food Plaza 2-Electrical Layout- Construction Drawing Ground Floor	14 0	8-Sep-22	- Commence and the commence of	08-Sep-22 A	03-Nov-23	50%	
	P4FP2CDEI Food Plaza 2 -Electrical Layout- Construction Drawing First Floor	14 2	24-Sep-22	12-Oct-22	24-Sep-22 A	11-Nov-23	50%	
	P4FP2CDE Food Plaza 2-Electrical Layout- Construction DrawingSecond Floor	14 2	24-Sep-22	12-Oct-22	24-Sep-22 A	11-Nov-23	50%	
	P4FP2CDEI Food Plaza 2-Electrical Layout- Construction DrawingThird Floor	14 2	4-Sep-22	12-Oct-22	24-Sep-22 A	11-Nov-23	50%	
	Food Plaza 2- Plumbing Layout - Construction Drawing	28 0	8-Sep-22	12-Oct-22	08-Sep-22 A	11-Nov-23		
	P4FP2CDPI Food Plaza 2-Plumbing Layout- Construction Drawing Ground Floor	14 0	8-Sep-22	24-Sep-22	08-Sep-22 A	03-Nov-23	50%	
	P4FP2CDPI Food Plaza 2-Plumbing Layout- Construction Drawing First Floor	14 2	4-Sep-22	12-Oct-22	24-Sep-22 A	11-Nov-23	50%	
	P4FP2CDPI Food Plaza 2-Plumbing Layout- Construction Drawing Second Floor	14 2	4-Sep-22	12-Oct-22	24-Sep-22 A	11-Nov-23	50%	
	P4FP2CDPI Food Plaza 2-Plumbing Layout- Construction Drawing Third Floor	14 2	4-Sep-22	12-Oct-22	24-Sep-22 A	11-Nov-23*	50%	
	Food Plaza 2- Drainage Layout - Construction Drawing	28 0	8-Sep-22	12-Oct-22	08-Sep-22 A	11-Nov-23	000000000000000000000000000000000000000	
	P4FP2CDD Food Plaza 2-Drainage Layout- Construction Drawing Ground Floor	14 0	8-Sep-22	24-Sep-22	08-Sep-22 A	03-Nov-23	50%	
	P4FP2CDD Food Plaza 2-Drainage Layout- Construction Drawing First Floor	14 2	4-Sep-22	12-Oct-22	24-Sep-22 A	11-Nov-23	50%	
	P4FP2CDD Food Plaza 2-Drainage Layout- Construction Drawing Second Floor	14 2	4-Sep-22	12-Oct-22	24-Sep-22 A	11-Nov-23	50%	
	P4FP2CDD Food Plaza 2-Drainage Layout- Construction DrawingThird Floor	14 2	4-Sep-22	12-Oct-22	24-Sep-22 A	11-Nov-23*	50%	
	Food Plaza 2- HVAC Layout - Construction Drawing		0-Sep-22	13-Oct-22	20-Sep-22 A	03-Nov-23		
	P4FP2CDH Food Plaza 2-HVAC Layout- Construction DrawingGround Floor	to the contract of the contrac	0-Sep-22	07-Oct-22	20-Sep-22 A	03-Nov-23	50%	
	P4FP2CDH Food Plaza 2-HVAC Layout- Construction Drawing First Floor		2-Sep-22	and the second s	22-Sep-22 A	03-Nov-23	50%	
	P4FP2CDH Food Plaza 2-HVAC Layout- Construction Drawing Second Floor	and the second s	2-Sep-22	TORREST OF STREET	22-Sep-22 A	03-Nov-23	50%	
	P4FP2CDH Food Plaza 2-HVAC Layout- Construction DrawingThird Floor		6-Sep-22	POSSESSION CONTRACTOR OF THE PROPERTY OF THE P	26-Sep-22 A	03-Nov-23	50%	
	Food Plaza 2 - Fire Fighting Layout - Construction Drawing	/ contracts of the contract of	1-Oct-22	and the special area consistent and a	01-Oct-22 A	THE PROPERTY OF THE PROPERTY OF THE PARTY OF	normal annual	
	P4FP2CDFI Food Plaza 2-Fire Fighting Layout- Construction Drawing Ground Floor	the second secon	1-Oct-22	🛶 🦫 santa arra mendendan	01-Oct-22 A	03-Nov-23	50%	
	P4FP2CDFI Food Plaza 2-Fire Fighting Layout- Construction Drawing First Floor	CONTRACTOR CONTRACTOR	8-Oct-22	and the second second second	18-Oct-22 A	10-Nov-23	50%	
	P4FP2CDFI Food Plaza 2-Fire Fighting Layout- Construction Drawing Second Floor	there is utarial the results from the control of the same of the control of the same of the control of the same of the control of the same of the control of the same of the control of the same of the control of the same of the control of the same of the control of the same of the control of the same of the control of the same of the control of the c	8-Oct-22	and the second state of the state of the	18-Oct-22 A	10-Nov-23	50%	
	P4FP2CDFI Food Plaza 2-Fire Fighting Layout- Construction Drawing Third Floor	- Lake to the form	8-Oct-22	Control of the Control of the Control	18-Oct-22 A	10-Nov-23	50%	
	Shiveji Nagar	and the contract of the contra	8-Aug-22	the residence of the second second second second second	18-Aug-22 A	and the second s		
i j	P4ADSH1510 Porta Cabins - Electrical Layout - Construction Drawing - Shivaji Naga		3-Aug-22		23-Aug-22 A	19-Oct-23	50%	
	P4ADSH1512 Porta Cabins - Plumbing Layout - Construction Drawing - Shivaji Naga		3-Aug-22	and compensation of the towns of the	23-Aug-22 A	19-Oct-23	50%	
	P4ADSH1512 Porta Cabins - Prumbing Layout - Construction Drawing - Shivaji Naga		AND STREET, ST	······································	23-Aug-22 A 23-Aug-22 A	19-Oct-23	50%	
	P4ADSH1532 Porta Cabins - Dialitage Layout - Construction Drawing - Shivaji Nagar	the second of th	3-Aug-22 3-Aug-22	- Contract to the contract of	23-Aug-22 A 23-Aug-22 A	19-Oct-23	50%	
			act of their sensitive called	A TROUGHT LAND BURNEY BOARD	Commence of the second		50%	
			3-Aug-22	and reserve to our our contract	23-Aug-22 A	19-Oct-23	50%	
	P4ADSH1548 Ramp Toll Plaza - Electrical Layout - Construction Drawing - Shivaji Na		2-Aug-22	The state of the s	22-Aug-22 A	19-Oct-23	A CONTRACTOR CONTRACTO	
	P4ADSH1550 Ramp Toll Plaza - Plumbing Layout - Construction Drawing - Shivaji N		2-Aug-22	and the second of the second of	22-Aug-22 A	19-Oct-23	50%	
	P4ADSH1552 Ramp Toll Plaza - Drainage Layout - Construction Drawing - Shivaji Na	14 22	2-Aug-22	07-Sep-22	22-Aug-22 A	19-Oct-23	50%	

	Activity Name			Original Duration	BL Project Star	BL Project Finish	Start	Finish	Activity % Complete	
P4ADSH1562	Ramp Toll Plaza - HVAC Layout - Construction Di	awing - Shivaji Nagar		14	22-Aug-22	07-Sep-22	22-Aug-22 A	19-Oct-23	50%	
P4ADSH1582	Ramp Toll Plaza - FF Layout - Construction Drawi	ng -Shivaji Nagar			22-Aug-22		22-Aug-22 A	19-Oct-23	50%	
P4ADSH1590	Static Weigh Bridge - Construction Drawing - Shiv	aji Nagar		14	22-Aug-22	07-Sep-22	22-Aug-22 A	19-Oct-23	50%	
Shivaji Nagar A	Imin Bldg & Control Centre Building - Electrical	Layout - Construction Drawing		12	18-Aug-22	01-Sep-22	18-Aug-22 A	18-Oct-23		
P4SABCDE	SAB-Electrical Layout- Construction Drawing Grou	nd Floor		10	18-Aug-22		18-Aug-22 A	17-Oct-23	50%	
P4SABCDE	SAB-Electrical Layout- Construction Drawing First	Floor			18-Aug-22		18-Aug-22 A	17-Oct-23	50%	
P4SABCDE	SAB-Electrical Layout- Construction Drawing Seco	nd Floor	n-white the sec		18-Aug-22	tion for a consumer for the consumer of the	18-Aug-22 A	18-Oct-23	50%	
P4SABCDE	SAB-Electrical Layout- Construction DrawingThird	Floor			18-Aug-22		18-Aug-22 A	18-Oct-23	50%	
Shivaji Nagar Ad	min Bidg & Control Centre Building - Plumbing	Layout - Construction Drawing			18-Aug-22		18-Aug-22 A	19-Oct-23		
	SAB-Plumbing Layout- Construction Drawing Grou				18-Aug-22	The state of the s	18-Aug-22 A	19-Oct-23	50%	
	SAB-Plumbing Layout- Construction Drawing First				18-Aug-22		18-Aug-22 A	19-Oct-23	50%	
P4SABCDP	SAB-Plumbing Layout- Construction Drawing Seco	and Floor			18-Aug-22		18-Aug-22 A	19-Oct-23	50%	
	SAB-Plumbing Layout- Construction DrawingThird				29-Aug-22	S	29-Aug-22 A	19-Oct-23	50%	
	min Bldg & Control Centre Building - Drainage I				12-Sep-22	10-Oct-22	12-Sep-22 A	01-Nov-23	0070	
	SAB-Drainage Layout- Construction Drawing Grou				12-Sep-22	Committee of the Commit	12-Sep-22 A	01-Nov-23	50%	
	SAB-Drainage Layout- Construction Drawing First				12-Sep-22	Enter insides a community of	12-Sep-22 A	01-Nov-23	50%	
	SAB-DrainageLayout- Construction Drawing Second				12-Sep-22	28-Sep-22	· The San San San San San San San San San San	01-Nov-23	50%	
	SAB-Drainage Layout- Construction DrawingThird	graphy.			22-Sep-22	Property Company and Company	22-Sep-22 A	01-Nov-23	50%	
	min Bldg & Control Centre Building - HVAC Laye		udi seriti isti dikadahada 15 hiliku sapumbahan nadaga namusi inakan selijaha abandi isti.		18-Aug-22	en en homelo linera antaren interes escri	18-Aug-22 A	19-Oct-23	30 /6	
The same of the sa	SAB-HVAC Layout- Construction Drawing Ground	20 Meter 1 20 March 2	to the state of th		18-Aug-22	And the second of the forest confidence of the second	18-Aug-22 A	19-Oct-23	50%	
territorio este constitución de la constitución de	SAB-HVAC Layout- Construction Drawing First Flor		Annual Col.	and the same of the same of the	18-Aug-22	Property and the property of the second	18-Aug-22 A	19-Oct-23	50%	
The second secon	SAB-HVAC Layout- Construction DrawingSecond I		is to sense the	· · · · · · · · · · · · · · · · · · ·	19-Aug-22	per la cauda cardo da partir de la cardo d	PERSONAL RECOGNICE CONTRACTOR CONTRACTOR CONTRACTOR	the first own or the second section of the section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the section of the second section of the second section of the section of		
	SAB-HVAC Layout- Construction Drawing Third Flo			-	CANDON CONTRACTOR CONTRACTOR OF THE PARTY OF	become the concession of the contraction of the con	19-Aug-22 A	19-Oct-23	50%	
II	min Bldg & Control Centre Building - Fire Fighting			La programme in a contra de la	30-Aug-22	to a security resemble to the second	30-Aug-22 A	18-Oct-23	50%	
The state of the s	SAB- Fire Fighting Layout- Construction Drawing G	CONTRACTOR OF THE PROPERTY OF		the state of the s	22-Sep-22	a colombia alla seriore calculatione and	22-Sep-22 A	06-Nov-23	500/	
	SAB-Fire Fighting Layout- Construction Drawing G			and the same of the	22-Sep-22	- The Court of the St. Leader St. Co. Co. Co. Co.	22-Sep-22 A	06-Nov-23	50%	
The second section of the section of the sect	SAB- Fire Fighting Layout- Construction Drawing Sab-			and the state of the	22-Sep-22	Contract Condenses with a delivery con-	22-Sep-22 A	06-Nov-23	50%	
THE TOTAL PROPERTY OF THE PROP	SAB- Fire Fighting Layout- Construction Drawing Th				22-Sep-22		22-Sep-22 A	06-Nov-23	50%	
Sewri	ALE-THE FIGHTING LAYOUT CONSTITUCTION DIAWING TO	ilid Floor			03-Oct-22		03-Oct-22 A	06-Nov-23	50%	
A STATE OF THE PARTY OF	Switching Station - Electrical Layout - Construction	and the second s		and the same of the		And the second	19-Aug-22 A	08-Nov-23	500	
	Switching Station - Plumbing Layout - Construction	T. CT. CO. C. C. C. C. C. C. C. C. C. C. C. C. C.		* 10000	19-Aug-22	HARLING TOWNS CONTRACT &	19-Aug-22 A	26-Oct-23	50%	
	C 1000 S 1000 C		-	<del></del>	SECT- TO THE PROPERTY OF THE P	CHARLES COMPARED NACIONAL SOURCE COM	19-Aug-22 A	26-Oct-23	50%	
	Switching Station - Drainage Layout - Construction	THE THE PARTY OF T	di di	- P - MAN - 2011-100   4/2	19-Aug-22	CONTRACTOR OF TOOLST CONTRACTOR	19-Aug-22 A	26-Oct-23	50%	
	witching Station - HVAC Layout - Construction Dra			and the second	CALCULA MATERIAL	resident debelebbliss extreme 🕹	19-Aug-22 A	26-Oct-23	50%	
	Switching Station - FF Layout - Construction Drawin	Programme Control of C		and the second second	AND THE PROPERTY OF THE PROPERTY OF THE PARTY	CLE VILLE PRESENTATION PROPERTY PARTY	19-Aug-22 A	26-Oct-23	50%	
granded and the same and the sa	Control Centre Building - Electrical Layout - Cor			and the same of the	Carteria de Como de Stato de Atlanta de Carteria de Ca	and the second control of the second control	09-Sep-22 A	08-Nov-23		
An experience that the property of the contract of the contrac	CC-Electrical Layout- Construction Drawing Groun			The same for the	A RONGER OF STORY OF BUILDING	COLORUS - COLORODA MARIO MARION - COLOR	09-Sep-22 A	08-Nov-23	50%	
the second section with a second section of the section of the section	CC-Electrical Layout- Construction Drawing First F		- constraint to a recommendation of the constraint of the constrai	and the same of the same of the same	Commence of the succession of	non commence and commence of	09-Sep-22 A	08-Nov-23	50%	
The second control of the second control of	CC-Electrical Layout- Construction DrawingSecond		20000000 . 4 v 1	managed from	CONTROL OF THE PARTY OF THE PAR	Assertance and a second and a second	10-Sep-22 A	08-Nov-23	50%	
Сими мен геогразования основность постанавления манадатива <sup>2</sup> годо	CC-Electrical Layout- Construction Drawing Third F	AND STREET, 120 ST		manage of the second agent	grand and the second section of the second	Commence of the Commence of th	23-Sep-22 A	08-Nov-23	50%	
prompts of the second streets and the second	Control Centre Building - Plumbing Layout - Con	The state of the s		www.mayoosooticaliing	of the state of th	CONTRACTOR OF SECTIONS	09-Sep-22 A	08-Nov-23		
A STATE OF THE PROPERTY OF THE PARTY OF THE	CC-Plumbing Layout- Construction DrawingGroun		Programs of the	armida.	ROMERO LA CULTURA DI MONTO LA MINISTRA DE LA CONTRA DEL CONTRA DE LA CONTRA DE LA CONTRA DE LA CONTRA DE LA CONTRA DE LA CONTRA DE LA CONTRA DE LA CONTRA DE LA CONTRA DE LA CONTRA DE LA CONTRA DE LA CONTRA DE LA CONTRA DE LA CONTRA DE LA CONTRA DE LA CONTRA DE LA CONTRA DE LA CONTRA DE LA CONTRA DE LA CONTRA DEL CONTRA DE LA CONTRA DEL CONTRA DE LA CONTRA DE LA CONTRA DE LA CONTRA DE LA CONTRA DE LA CONTRA DE LA CONTRA DE LA CONTRA DE LA CONTRA DE LA CONTRA DE LA CONTRA DE LA CONTRA DE LA CONTRA DE LA CONTRA DE LA CONTRA DE LA CONTRA DE LA CONTRA DEL CONTRA DEL CONTRA DE LA CONTRA DE	ari managaran di kacamatan 🧍	09-Sep-22 A	08-Nov-23	50%	
The second section of the second section of the second section (second section section)	CC-Plumbing Layout- Construction Drawing First F		to been placed and the second		MARKON PACALORNAL PROPERTY OF THE PACALORNAL PRO	CONTRACTOR CONCENSIONAL CONTRACTOR CONTRACTO	09-Sep-22 A	08-Nov-23	50%	
processor in the contraction of	CC-Plumbing Layout- Construction Drawing Secor		and the same of th	and the second state	otions when he are property and a	HOMEON TO THE STATE OF THE STAT	10-Sep-22 A	08-Nov-23	50%	
Substitute of children was the control of the contr	CC-Plumbing Layout- Construction Drawing Third			14 2	na tangga salangga na ngang tanggan n <del>a salah sa</del>	CONTRACTOR OF THE STATE OF THE	23-Sep-22 A	08-Nov-23	50%	
appropriate to the first of the contract of th	Control Centre Building - Drainage Layout - Con	Control of the second control of the second	The second of th	26 0	9-Sep-22	11-Oct-22	09-Sep-22 A	08-Nov-23		A. Carrier of the Control of the Con
The second secon	CC-Drainage Layout- Construction Drawing Groun			14 0	9-Sep-22	26-Sep-22	09-Sep-22 A	08-Nov-23	50%	(S)
A CONTRACTOR OF THE STREET AND A CONTRACTOR OF THE STREET	CC-Drainage Layout- Construction DrawingFirst Flo			14 0	9-Sep-22	26-Sep-22	09-Sep-22 A	08-Nov-23	50%	MON
and the second control of the second control	CC-Drainage Layout- Construction Drawing Secon			14 1	0-Sep-22	27-Sep-22	10-Sep-22 A	08-Nov-23	50%	<b> </b> ★
AT Provide U.S. 27, International Section 27, 21,	CC-Drainage Layout- Construction Drawing Third F		Market	14 2	3-Sep-22	11-Oct-22	23-Sep-22 A	08-Nov-23	50%	PH.
1 1	control Centre Building - HVAC Layout - Constru			25 0	9-Sep-22	10-Oct-22	09-Sep-22 A	08-Nov-23	The Carte of	· An
P4SCCCDF S	CC-HVAC Layout- Construction Drawing Ground F	loor		14 0	9-Sep-22	26-Sep-22	09-Sep-22 A	.08-Nov-23	50%	
			Page 13 of 77				TASK filter: All	A 44 141		

P Till Sep	Activity Name	Original BL Project St	art BL Project	Start	Finish	Activity % Complete	
		Duration	Finish		20.1122		
	SCC-HVAC Layout- Construction Drawing First Floor	14 09-Sep-22		09-Sep-22 A	08-Nov-23	50%	
	SCC-HVAC Layout- Construction Drawing Second Floor	14 10-Sep-22		10-Sep-22 A	08-Nov-23	50%	
P4SCCCD+	SCC-HVAC Layout- Construction Drawing Third Floor	14 22-Sep-22		22-Sep-22 A	08-Nov-23	50%	
Sewri-Comman	nd Control Centre Building - Fire Fighting Layout - Construction Drawing	16 24-Aug-22		24-Aug-22 A	21-Oct-23	500	
P4SCCCDF	SCC- Fire Fighting Layout- Construction Drawing Ground Floor	14 24-Aug-22		24-Aug-22 A	21-Oct-23	50%	
P4SCCCDF	SCC-Fire Fighting Layout- Construction Drawing First Floor	14 24-Aug-22	the second second	24-Aug-22 A	21-Oct-23	50%	
P4SCCCDF	SCC-Fire Fighting Layout- Construction Drawing Second Floor	14 25-Aug-22		25-Aug-22 A	21-Oct-23	50%	
P4SCCCDF	SCC- Fire Fighting Layout- Construction Drawing Third Floor	14 26-Aug-22		26-Aug-22 A	21-Oct-23	50%	
Miscellaneous Dra	wings	52 18-Aug-22		18-Aug-22 A	30-Nov-23	500	
P4ADMD1440	High Mast Foundation Details - Construction Drawing - Miscellaneous	21 23-Sep-22		23-Sep-22 A	30-Nov-23	50%	
P4ADMD1450	CCTV Pole Foundation Details on Crash Barrier - Construction Drawing - Miscellaneous	28 03-Sep-22		03-Sep-22 A	17-Oct-23	50%	
P4ADMD1460	Light Pole Foundation Details - Construction Drawing - Miscellaneous	28 24-Aug-22		24-Aug-22 A	17-Oct-23	50%	
P4ADMD1470	Gantry Foundation Details - Construction Drawing - Miscellaneous	28 18-Aug-22		18-Aug-22 A	21-Oct-23	50%	
P4ADMD1480	Detailed Drawing of Road - Construction Drawing - Miscellaneous	28 18-Aug-22		18-Aug-22 A	23-Oct-23	50%	
Toll Management System	n (TMS)	26 12-Sep-22			03-Nov-23		
A1080	Toll Management System Layout - Construction Drawing	26 12-Sep-22	The second control to the control of	12-Sep-22 A	03-Nov-23	50%	
Advanced Traffic Manage	ement System (ATMS)	25 12-Sep-22			23-Oct-23		
A1090	Advanced Traffic Management System Layout - Construction Drawing	25 12-Sep-22	Control Congress and Constitution of the Con-	12-Sep-22 A		50%	
Electrical Bridge		50 18-Aug-22	14	18-Aug-22 A	27-Nov-23		
A1720	Electrical Bridge Laypout With Asthetic Lighting -Construction Drawing	15 28-Sep-22	and the second s	28-Sep-22 A	Participation of the Control of the	50%	
A1770	Design DocAesthetic Lighting	15 18-Aug-22	The same of the same and the	18-Aug-22 A	18-Oct-23	50%	
nod Statement		105 20-Jul-22	22-Nov-22	20-Jul-22 A	28-Dec-23		
<u>vil</u>		97 29-Jul-22	22-Nov-22	29-Jul-22 A	28-Dec-23		
A1780	Geotech Investigation	14 05-Nov-22	22-Nov-22	18-Oct-22 A	02-Nov-22 A	100%	
A1790	Topographic Survey Work	14 29-Jul-22	15-Aug-22	29-Jul-22 A	09-Oct-23	50%	
A1800	Control Blasting	10 25-Aug-22	06-Sep-22	25-Aug-22 A	22-Oct-23 A	100%	
A1810	Earthwork	14 29-Jul-22	15-Aug-22	29-Jul-22 A	10-Jan-23 A	100%	
A1820	Formwork Reinforcement & concreting work (For all Structural Work)	14 29-Jul-22	15-Aug-22	29-Jul-22 A	22-Dec-23 A	100%	
roker	Road work	10 25-Aug-22	06-Sep-22	25-Aug-22 A	26-Nov-23 A	100%	
A1840	Masonary work	10 03-Sep-22	15-Sep-22	03-Sep-22 A	25-Nov-23 A	100%	
A1850	Erection of Scaffolding	14 29-Jul-22	15-Aug-22	29-Jul-22 A	28-Dec-23 A	100%	
A1860	Rockfilling Embankment	14 29-Jul-22	Secure and a community of the property of the property of	29-Jul-22 A	10-Jan-23 A	100%	
	MS for Cast in Situ bored pile	14 29-Jul-22	15-Aug-22	29-Jul-22 A	24-Jan-23 A	100%	
SANGE CONTRACTOR OF THE SANGE	METHOD STATEMENT FOR PILE LOAD TEST	14 29-Jul-22	15-Aug-22	29-Jul-22 A	07-Oct-23	60%	
nomed .	Finishing of Structures	14 29-Jul-22	15-Aug-22	29-Jul-22 A	07-Oct-23	60%	
	Structural Crack Repair	14 29-Jul-22	THE RESERVE OF THE PROPERTY OF THE PARTY OF	29-Jul-22 A	01-Feb-23 A	100%	
	False Ceilling & False Flooring	14 29-Jul-22	15-Aug-22	29-Jul-22 A	09-Oct-23	50%	
-1000	Facade Fixing	14 29-Jul-22	15-Aug-22	29-Jul-22 A	09-Oct-23	50%	
No. Cont. To	Flooring for Structure	14 29-Jul-22		29-Jul-22 A	09-Oct-23	50%	
76.506	Water Proofing forterrace	14 29-Jul-22	The second residence of the second se	29-Jul-22 A	09-Oct-23	50%	
rigational and a second	MS FOR PILE INTEGRITY TEST	14 29-Jul-22	www.communications.com	29-Jul-22 A	15-Feb-23 A	100%	
NOW.	M S FOR POLYSULPHIDE SEALENT	18 25-Aug-22	- AND CONTRACTOR OF THE PROPERTY OF	25-Aug-22 A	28-Jul-23 A	100%	
p		54 20-Jul-22	Company of the Compan	20-Jul-22 A	09-Oct-23	The second secon	
7.7 A	Method Statement - Cable trays, Cable Laying , Glanding, Termination and Testing.	14 05-Sep-22		05-Sep-22 A	09-Oct-23	50%	
White courses a second	Method Statement - of LHDS System	14 24-Aug-22	with a semprotection recommend to the	24-Aug-22 A	09-Oct-23	50%	
VIII - CONTRACTOR	Splicing Procedure and Testing of OFC	14 20-Jul-22	The second second second	20-Jul-22 A	09-Oct-23	50%	
a villaga and a second	Method Statement - Earthing & Lightning protection system	14 20-Jul-22	. A manager of contrasting a	20-Jul-22 A	09-Oct-23	50%	
vant	Method Statement - Compact Substations.	14 20-Jul-22	and the second second second second	20-Jul-22 A	09-Oct-23	50%	
Martin of Cold Cold Cold Cold Conditionals	Method Statement - Compact Substations.  Method Statement - LT Panels and HT Ppanels.	14 20-Jul-22	Lagrange again server response	20-Jul-22 A	09-Oct-23	50%	
	Method Statement - Indoor & Outdoor Lightening	14 20-Jul-22		20-Jul-22 A	09-Oct-23	50%	
12UJU	Method Statement - Hidder & Outdoor Eightening	IT ZO-OUIZZ	70. mg			Comp.	

RWP Till Sep	Activity Name	Classic Schedule Layout	DI Designi O	4 DI Destant	1 Chart	) Cimich	A athirth (0/	12-Oct-23
	Activity Name	Original Duration	BL Project Sta	Finish	Start	Finish	Activity % Complete	
A2040	Method Statement - UPS System	14	20-Jul-22	05-Aug-22	20-Jul-22 A	09-Oct-23	50%	
A2050	Method Statement - DG Set	14	20-Jul-22	05-Aug-22	20-Jul-22 A	09-Oct-23	50%	
A2060	Method Statement - Solar PV Generation Plant	14	20-Jul-22	05-Aug-22	20-Jul-22 A	09-Oct-23	50%	
A2070	Method Statement - Building wiring system	14	20-Jul-22	05-Aug-22	20-Jul-22 A	29-Sep-23 A	100%	
A2080	Method Statement - Elevator/Lift	14	20-Jul-22	05-Aug-22	20-Jul-22 A	09-Oct-23	50%	
A2090	Method Statement - HVAC System	14	20-Jul-22	05-Aug-22	20-Jul-22 A	09-Oct-23	50%	
A2100	Method Statement - Fire Detection and Alarm System	14	20-Jul-22	05-Aug-22	20-Jul-22 A	09-Oct-23	50%	
A2110	Method Statement - Fire-Fighting System	14	20-Jul-22	05-Aug-22	20-Jui-22 A	09-Oct-23	50%	
A2120	Method Statement - SCADA System	14	20-Jul-22	05-Aug-22	20-Jul-22 A	09-Oct-23	50%	
A2130	Method Statement - Access Control, PA System, BMS and CCTV System	14	20-Jul-22		20-Jul-22 A	09-Oct-23	50%	
A2140	Method Statement - Building Plumbing System	14	20-Jul-22		20-Jul-22 A	09-Oct-23	50%	
A2150	Method Statement - Tol Management System		20-Jul-22		20-Jul-22 A	09-Oct-23	50%	
A2160	Method Statement - Advance Traffic Management System		20-Jul-22		20-Jul-22 A	09-Oct-23	50%	
stallation Test Plan (	ITP)	79	10-Feb-23	18-May-23	10-Feb-23 A	20-May-23 A		
First Submission by STR	Managara Cara Cara Cara Cara Cara Cara Cara	14	10-Feb-23	28-Feb-23	10-Feb-23 A	28-Feb-23 A		
MMRDA_PG4_11890	ITP (Installation Test Plan) Submission	14	10-Feb-23	28-Feb-23	10-Feb-23 A	28-Feb-23 A	100%	
Review & Comments of G	C/MMRDA	15	28-Feb-23	17-Mar-23	28-Feb-23 A	17-Mar-23 A		
MMRDA_PG4_13100	ITP (Installation Test Plan) Review	15	28-Feb-23	17-Mar-23	28-Feb-23 A	17-Mar-23 A	100%	
Resubmission by STRABA		15	17-Mar-23	A STATE OF THE PARTY OF THE PAR	17-Mar-23 A	04-Apr-23 A		
MMRDA_PG4_14310	ITP (Installation Test Plan) Resubmission	15	17-Mar-23	04-Apr-23	17-Mar-23 A	04-Apr-23 A	100%	
Receipt of NONO from GO	The state of the s	15	29-Apr-23	18-May-23	29-Apr-23 A	20-May-23 A		
MMRDA_PG4_15520	ITP (Installation Test Plan) NONO	15	29-Apr-23	18-May-23	29-Apr-23 A	20-May-23 A	100%	
ocurement		643	25-Aug-22	19-Jun-23	25-Aug-22 A	06-Jun-24		
Material/Technical Submit	tals	419	25-Aug-22	28-Dec-22	25-Aug-22 A	12-Feb-24		
Heat, Ventilation and Air (	Conditioning	339	04-Nov-22	20-Dec-22	04-Nov-22 A	17-Jan-24		
Duct & Insulation		30 (	04-Nov-22	09-Dec-22	04-Nov-22 A	09-Dec-22 A		
MMRDA_PG4_1873	0 Duct_Insulation-Submission of Technical Submittal	4 (	)4-Nov-22	09-Nov-22	04-Nov-22 A	09-Nov-22 A	100%	
MMRDA_PG4_1884	0 Duct_Insulation-Review & Comments from PM	17 (	9-Nov-22	29-Nov-22	09-Nov-22 A	29-Nov-22 A	100%	
MMRDA_PG4_1895	0 Duct_Insulation- Incorporation of comments & Resubmission	4 2	29-Nov-22	03-Dec-22	29-Nov-22 A	03-Dec-22 A	100%	
MMRDA_PG4_1906	0 Duct_Insulation-Receipt of NONO from PM	6 (	3-Dec-22	09-Dec-22	03-Dec-22 A	09-Dec-22 A	100%	
Pipe & Insulation		330 1	15-Nov-22	20-Dec-22	15-Nov-22 A	17-Jan-24		
MMRDA_PG4_1917	0 Pipe_Insulation-Submission of Technical Submittal	4 1	15-Nov-22	19-Nov-22	15-Nov-22 A	15-Dec-23	70%	
MMRDA_PG4_1928	Pipe_Insulation-Review & Comments from PM	17 1	9-Nov-22	09-Dec-22	15-Dec-23	05-Jan-24	0%	
MMRDA_PG4_1939	Pipe_Insulation-Incorporation of comments & Resubmission	4 0	9-Dec-22	14-Dec-22	05-Jan-24	10-Jan-24	0%	
MARKET AND RESPONSE STREET TO STREET AND A S	Pipe_Insulation-Receipt of NONO from PM	6 1	4-Dec-22	20-Dec-22	10-Jan-24	17-Jan-24	0%	
VRF, Dx Coil & PAC		30 1	5-Nov-22	20-Dec-22	15-Nov-22 A	20-Dec-22 A		
MMRDA_PG4_1961	VRF, Dx Coil & PAC Submission of Technical Submittal	4 1	5-Nov-22	19-Nov-22	15-Nov-22 A	19-Nov-22 A	100%	
	VRF, Dx Coil & PAC Review & Comments from PM	17 1	9-Nov-22	09-Dec-22	19-Nov-22 A	09-Dec-22 A	100%	
	VRF, Dx Coil & PAC Incorporation of comments & Resubmission	4 0	9-Dec-22	14-Dec-22	09-Dec-22 A	14-Dec-22 A	100%	
MMRDA_PG4_19940	VRF, Dx Coil & PAC Receipt of NONO from PM	6 1				20-Dec-22 A	100%	
Fire Sealent		330 1	5-Nov-22	20-Dec-22	15-Nov-22 <b>Å</b>	17-Jan-24		
and the second s	FS-Submission of Technical Submittal	4 1	5-Nov-22	19-Nov-22	15-Nov-22 A	15-Dec-23	70%	
mandem in the form to the control of	FS-Review & Comments from PM		engran granden man man was	09-Dec-22		05-Jan-24	0%	
THE CONTRACTOR OF THE CONTRACT	FS- Incorporation of comments & Resubmission	4 0	9-Dec-22	14-Dec-22	05-Jan-24	10-Jan-24	0%	ARANS HARA
	FS-Receipt of NONO from PM	the state of the s	and the second second second	20-Dec-22		17-Jan-24	0%	ATRANS MARBO
Grills & Diffusers				20-Dec-22		17-Jan-24		
	GD-Submission of Technical Submittal			19-Nov-22		15-Dec-23	70%	
	GD-Review & Comments from PM			09-Dec-22		05-Jan-24	0%	(B) (**)
	GD-Incorporation of comments & Resubmission	4 0	and the second second	14-Dec-22		10-Jan-24	0%	ERAL CONSOLAR
MMRDA_PG4_25348	GD-Receipt of NONO from PM	6 1	4-Dec-22	20-Dec-22	10-Jan-24	17-Jan-24	0%	The state of the s
					TASK filter: All			

Till Sep		Classic Schedule Layout				<u> </u>		12-Oc
	Activity Name	Original Duration	BL Project Start	BL Project Finish	Start	Finish	Activity % Complete	
Exhaust & Ventilation Sysy	/tem	330	15-Nov-22	20-Dec-22	15-Nov-22 A	17-Jan-24		
Ventilation Fans			15-Nov-22	A DESCRIPTION OF THE PARTY OF T	15-Nov-22 A	17-Jan-24		
	TVF-Submission of Technical Submittal		15-Nov-22	<u> </u>	15-Nov-22 A	15-Dec-23	70%	
	TVF-Review & Comments from PM		19-Nov-22	1	15-Dec-23	05-Jan-24	0%	
	TVF- Incorporation of comments & Resubmission		09-Dec-22		05-Jan-24	10-Jan-24	0%	
	TVF-Receipt of NONO from PM		14-Dec-22		10-Jan-24	17-Jan-24	0%	
Exhaust Fans	TVI ACCORPTION ON ON ON THE PINE		15-Nov-22		15-Nov-22 A	7-Jan-24	070	
The Control of the Co	Exhaust Submission of Technical Submittal		15-Nov-22		15-Nov-22 A	15-Dec-23	70%	
	Exhaust Review & Comments from PM		19-Nov-22		15-Dec-23	05-Jan-24	0%	
					05-Jan-24	10-Jan-24	0%	
	Exhaust Incorporation of comments & Resubmission		09-Dec-22					
The state of the s	Exhaust Receipt of NONO from PM		14-Dec-22		10-Jan-24	17-Jan-24	0%	
Gl Duct			15-Nov-22	<u> </u>	15-Nov-22 A	17-Jan-24		
	Gi Duct-Submission of Technical Submittal		15-Nov-22	Annual State of State	the second second second second second	15-Dec-23	70%	
	Gi Duct-Review & Comments from PM		19-Nov-22	Charles and the Comment of the Comment	15-Dec-23	05-Jan-24	0%	
	Gi Duct-Incorporation of comments & Resubmission		09-Dec-22	and the same of the same of a line	05-Jan-24	10-Jan-24	0%	ö
MMRDA_PG4_3690	Gi Duct-Receipt of NONO from PM		14-Dec-22	The second second	10-Jan-24	17-Jan-24	0%	
ectrical		381	10-Oct-22	II.	10-Oct-22 A	12-Feb-24		
Cable Tray		30	15-Nov-22	21-Dec-22	15-Nov-22 A	21-Dec-22 A		
MMRDA_PG4_4780	CT-Submission of Technical Submittal	4	15-Nov-22	19-Nov-22	15-Nov-22 A	19-Nov-22 A	100%	
MMRDA_PG4_4900	CT-Review & Comments from PM	17	19-Nov-22	09-Dec-22	19-Nov-22 A	09-Dec-22 A	100%	
MMRDA_PG4_5020	CT-Incorporation of Comments & Resubmission	4	09-Dec-22	14-Dec-22	09-Dec-22 A	14-Dec-22 A	100%	
MMRDA_PG4_5140	CT-Receipt of NONO from PM	6	14-Dec-22	21-Dec-22	14-Dec-22 A	21-Dec-22 A	100%	
Cable		30	15-Nov-22	21-Dec-22	15-Nov-22 A	21-Dec-22 A		
MMRDA_PG4_5260	Cable-Submission of Technical Submittal	4	15-Nov-22	19-Nov-22	15-Nov-22 A	19-Nov-22 A	100%	
comment of control of the control of	Cable-Review & Comments from PM	17	19-Nov-22	09-Dec-22	19-Nov-22 A	09-Dec-22 A	100%	
with the same approximation of the same and	Cable-Incorporation of comments & Resubmission	on the contract of the contrac	09-Dec-22	Enter and the contract of the contract of	and the second second second	14-Dec-22 A	100%	
Commence of the commence of th	Cable-Receipt of NONO from PM	Elizab describeration and an elizabeth and a second state of the s	14-Dec-22	A STATE OF THE PARTY OF THE PARTY.	En con text control frameworks common to the common	21-Dec-22 A	100%	
Conduit			12-Nov-22	6	12-Nov-22 A	19-Dec-22 A		
	CD-Submission of Technical Submittal		12-Nov-22		12-Nov-22 A		100%	
Hapter Annag Long agreement on the among contribution flows to the Contribution of the	CD-Review & Comments from PM	program and the second	Control of the same transfer o	A THE REAL PROPERTY AND ADDRESS OF THE PARTY A	17-Nov-22 A	The second secon	100%	
<ul> <li>— вы технічного продукти примента падачного продукти.</li> </ul>	CD-Incorporation of comments & Resubmission	the state of the s	CONTRACTOR CONTRACTOR CONTRACTOR	A DATE OF THE REAL PROPERTY.	07-Dec-22 A	and control of the second seco	100%	
<del>ดองเพลง</del> (การ) กราบระบวรมอย่าวจากรายกระจาก เป็นประชาชายใหม่ยาใหม่ใน ประชาชายใหม่ในสามารถ	CD-Receipt of NONO from PM	page of the second seco	12-Dec-22	THE RESERVE AND ADDRESS OF THE PARTY OF THE	12-Dec-22 A	19-Dec-22 A	100%	
Distribution Boards	CD-Receipt of NONO HOTTPM				August 1997	24-Dec-22 A	1007/	
	DD Cuberiasian of Tachelani Cuberittal		8 8 9		18-Nov-22 A	23-Nov-22 A	100%	
A STATE AND LOCATION OF A PROPERTY OF A PROP	DB-Submission of Technical Submittal			SOFTEN SCHOOLSHOW HAVE EXCENDED.	CONTRACTOR CONTRACTOR	🚣 sanganggan ara antawar ara managar ara na antawar	- The state of the	
And a consequence of the consequence of the constant of the constant of	DB-Review & Comments from PM		23-Nov-22	garagest consequent for the same	23-Nov-22 A	13-Dec-22 A	100%	
The state of the second contract of the secon	DB-Incorporation of comments & Resubmission	Asset Asset		A CONTROL MAN TOWNS TO SECURE	An agreement source and the second second second	17-Dec-22 A	100%	
	DB-Receipt of NONO from PM	case hand on a recurrent and only described on a				24-Dec-22 A	100%	
Feeder Pillars						27-Dec-22 A		
- The Committee of the	Federr Pillars-Submission of Technical Submittal		per aporte e p <del>ero</del> papazan s <del>a cara</del>	general control control co <del>ntrol</del> control cont	21-Nov-22 A	25-Nov-22 A	100%	
and the second transfer and the contract transfer transfer to the second transfer transfer to the second transfer tran	Federr Pillars-Review & Comments from PM	the contract of the contract o	25-Nov-22	CONTRACTOR OF THE PARTY OF THE	25-Nov-22 A	15-Dec-22 A	100%	.5
Contractive to the second seco	Federr Pillars-Incorporation of comments & Resubmission	C.A	Compressed and and the compression of the compressi	The state of the s	15-Dec-22 A	A DESCRIPTION OF THE PROPERTY	100%	
MMRDA_PG4_33960	Federr Pillars-Receipt of NONO from PM	6	ageing managers and a second	2	20-Dec-22 A	27-Dec-22 A	100%	
UPS		30	APPAILABLE NAME OF THE PARTY OF		1104	21-Dec-22 A		
······································	UPS-Submission of Technical Submittal	4	15-Nov-22	19-Nov-22	15-Nov-22 A	19-Nov-22 A	100%	
MMRDA_PG4_33500	UPS-Review & Comments from PM	17	19-Nov-22	09-Dec-22	19-Nov-22 A	09-Dec-22 A	100%	
MMRDA_PG4_33510	UPS-Incorporation of comments & Resubmission	4 (	09-Dec-22	14-Dec-22	09-Dec-22 A	14-Dec-22 A	100%	
MMRDA_PG4_33970	UPS-Receipt of NONO from PM	6	14-Dec-22	21-Dec-22	14-Dec-22 A	21-Dec-22 A	100%	
VFD		was a second and a	Contract and the Contract of t			16-Nov-22 A		
MMRDA PG4 33530	VFD-Submission of Technical Submittal			The state of the s	10-Oct-22 A	14-Oct-22 A	100%	
part of the state	VFD-Review & Comments from PM			The second section with the second section is	14-Oct-22 A	04-Nov-22 A	100%	
The state of the s	VFD-Incorporation of comments & Resubmission			Company of the Compan	04-Nov-22 A	09-Nov-22 A	100%	

	Activity Name	Classic Schedule Layout Orginal	BL Project Sta	rt Bl Project	Start	Finish	Activity %	12-0
		Duration		Finish	Just	1 111911	Complete	
MMRDA_PG4_339	80 VFD-Receipt of NONO from PM	6	09-Nov-22	16-Nov-22	09-Nov-22 A	16-Nov-22 A	100%	
Inverter & Batteries		30	15-Nov-22	21-Dec-22	15-Nov-22 A	21-Dec-22 A		
MMRDA_PG4_335	70 IAB-Submission of Technical Submittal	4	15-Nov-22	19-Nov-22	15-Nov-22 A	19-Nov-22 A	100%	
	80 IAB-Review & Comments from PM	17	19-Nov-22	09-Dec-22	19-Nov-22 A	09-Dec-22 A	100%	
	90 IAB-Incorporation of comments & Resubmission	4	09-Dec-22	14-Dec-22	09-Dec-22 A	14-Dec-22 A	100%	
MMRDA_PG4_339	90 IAB-Receipt of NONO from PM	6	14-Dec-22	21-Dec-22	14-Dec-22 A	21-Dec-22 A	100%	
Solar Panel		30	15-Nov-22	21-Dec-22	06-Jan-24	12-Feb-24		
	10 Solar Panel-Submission of Technical Submittal	4	15-Nov-22	19-Nov-22	06-Jan-24	10-Jan-24	0%	
	20 Solar Panel-Review & Comments from PM	17	19-Nov-22	09-Dec-22	11-Jan-24	31-Jan-24	0%	
	30 Solar PaneHncorporation of comments & Resubmission	4	09-Dec-22	14-Dec-22	31-Jan-24	05-Feb-24	0%	
	OO Solar Panel-Receipt of NONO from PM	6	14-Dec-22	21-Dec-22	05-Feb-24	12-Feb-24	0%	
BMS System			16-Nov-22	III The second second second	16-Nov-22 A	10-Feb-24		
	50 BMS-Submission of Technical Submittal		16-Nov-22		16-Nov-22 A	09-Jan-24	50%	
	60 BMS-Review & Comments from PM		21-Nov-22		10-Jan-24	30-Jan-24	0%	
	70 BMS-Incorporation of comments & Resubmission		10-Dec-22		30-Jan-24	03-Feb-24	0%	
NAME OF TAXABLE PARTY.	0 BMS-Receipt of NONO from PM		15-Dec-22	22-Dec-22		10-Feb-24	0%	
Elevator			19-Nov-22	44	19-Nov-22 <b>A</b>	26-Dec-22 Ā		
	0 Elevator-Submission of Technical Submittal		19-Nov-22		19-Nov-22 A	22-Nov-22 A	100%	88
the state of the s	0 Elevator-Review & Comments from PM		24-Nov-22	1	24-Nov-22 A	14-Dec-22 A	100%	
	0 Elevator-Incorporation of comments & Resubmission		14-Dec-22		14-Dec-22 A	19-Dec-22 A	100%	
	0 Elevator-Receipt of NONO from PM		19-Dec-22		19-Dec-22 A	26-Dec-22 A	100%	
Public Address System		The second secon	17-Nov-22	<del></del>	17-Nov-22 A	<b>12-Fe</b> b-24		
	0 PAS-Submission of Technical Submittal		17-Nov-22		17-Nov-22 A	10-Jan-24	50%	
a strate	0 PAS-Review & Comments from PM		22-Nov-22	12-Dec-22	ļ	31-Jan-24	0%	
	0 PAS-Incorporation of comments & Resubmission		12-Dec-22	16-Dec-22	<b>∤</b>	05-Feb-24	0%	
A STREET WATER WATER AND THE STREET	0 PAS-Receipt of NONO from PM		16-Dec-22	23-Dec-22	·	12-Feb-24	0%	
Diesel Generator	0 DO Outherlander of Tarketer 10 1 19 1		July Tree Surfaces	Carrie and Constitution of the Constitution of	STATE OF THE PARTY	23-Dec-22 A		
	DG-Submission of Technical Submittal		17-Nov-22		17-Nov-22 A	22-Nov-22 A	100%	
	DG-Review & Comments from PM	ATT TO SERVICE THE	22-Nov-22		22-Nov-22 A	12-Dec-22 A	100%	
THE CONTROL OF COMMENCE OF THE CONTROL OF THE CONTR	DG-Incorporation of comments & Resubmission		12-Dec-22		12-Dec-22 A	16-Dec-22 A	100%	
CONTRACTOR OF THE PARTY OF THE	DG-Receipt of NONO from PM		16-Dec-22	A		23-Dec-22 A	100%	
Electrical Panels	Electrical Danala Culturiarian of Tarterial Outer 2013		MISSING MANAGES	Harry Callery Co.	18-Nov-22 A	Market State	4000	
	Electrical Panels-Submission of Technical Submittal		18-Nov-22	4	18-Nov-22 A	A total a satural as	100%	
	Electrical Panels-Review & Comments from PM		23-Nov-22	A STANSANDA STANSANDA O O O O O O	23-Nov-22 A	13-Dec-22 A	100%	
Contraction observed assets on a first street as	Electrical Panels-Incorporation of comments & Resubmission  Electrical Panels-Receipt of NONO from PM		13-Dec-22	THE RESIDENCE AND ADDRESS OF THE PARTY OF	13-Dec-22 A	17-Dec-22 A	100%	
Earthing Strips	Leunal Patiels-Receipt of NONO from PM		17-Dec-22	A company of the company of the company of	17-Dec-22 A	24-Dec-22 A	100%	
= 1111_1184(SEXTROL	Earthing Strips-Submission of Technical Submittal		14-Nov-22	J		01-Feb-24	E00/	
	Earthing Strips-Review & Comments from PM		14-Nov-22	Commission of the Commission o	A CONTRACTOR OF THE PARTY OF TH	01-Jan-24	50%	
	Earthing Strips-Incorporation of comments & Resubmission		18-Nov-22	08-Dec-22		20-Jan-24	0%	
	Earthing Strips-Receipt of NONO from PM	skurstnermenter - summer - sum	08-Dec-22	13-Dec-22 19-Dec-22		25-Jan-24	0%	
Earthing Cable	Continuity Onition (Cocopt of NOINO HOTH PIN		13-Dec-22	9		01-Feb-24	0%	
	Earthing Cable-Submission of Technical Submittal				The second second	09-Feb-24	E00/	
	Earthing Cable-Review & Comments from PM	en en en en en en en en en en en en en e	15-Nov-22	Carrier Consumer Contract	Security of participation and process	08-Jan-24	50%	
	Earthing Cable-Incorporation of comments & Resubmission	the same of the sa		09-Dec-22	Contact of Contact a Marie Contact 2 - Marie Con	29-Jan-24	0%	
	Earthing Cable-Receipt of NONO from PM	ments in distinct referent commencer	09-Dec-22	14-Dec-22	and a country of the control of the	02-Feb-24	0%	TRANSA
Earthing Electrode	Cardining Capies (Goeth of NOISO HOLLI LIN			21-Dec-22	A CONTRACTOR OF THE PARTY OF TH	09-Feb-24	0%	180
ENDALGO AND AND AND AND AND AND AND AND AND AND	Earthing Electrode-Submission of Technical Submittal	Walinston delen and a second a	Contract Con		15-Nov-22 A	09-Feb-24	50%	
	Earthing Electrode-Submission of Technical Submittal  Earthing Electrode-Review & Comments from PM	Pen		The second section is the second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section is a second section in the second section is a second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a section in the section in the section is a section in the section in the section in the section is a section in the section in the section in the section is a section in the section in the section in the section is a section in the sec		08-Jan-24	50%	(*)
	Earthing Electrode-Review & Comments from PM  Earthing Electrode-Incorporation of comments & Resubmission			09-Dec-22		29-Jan-24	0%	CEPP.
	Earthing Electrode-Incorporation of comments & Resubmission  Earthing Electrode-Receipt of NONO from PM			14-Dec-22		02-Feb-24	0%	CON CON
	Lating Licenote- tecept of NONO HOH FW	ъ	4-Dec-22	21-Dec-22	UZ-TUD-24	09-Feb-24	0%	<u> </u>

l Sep	Activity Name	Classic Schedule Layout Original	BL Project St	art BL Project	Start	Finish	Activity %	12-0
		Duration		Finish			Complete	
Lighting Arrester Materi	als	30	15-Nov-22	21-Dec-22	15-Nov-22 A	21-Dec-22 A		
HOUSE, STATE OF THE PARTY OF TH	Lighting Arrester-Submission of Technical Submittal	4	15-Nov-22	19-Nov-22	15-Nov-22 A	19-Nov-22 A	100%	
	Lighting Arrester-Review & Comments from PM	17	19-Nov-22	09-Dec-22	19-Nov-22 A	09-Dec-22 A	100%	
	Lighting Arrester-Incorporation of comments & Resubmission		09-Dec-22	14-Dec-22	09-Dec-22 A	14-Dec-22 A	100%	
	Lighting Arrester-Receipt of NONO from PM		14-Dec-22	21-Dec-22	14-Dec-22 A	21-Dec-22 A	100%	
Iding Monitoring Systen			15-Nov-22		15-Nov-22 A	<b>0</b> 5-Feb-24		
MMRDA_PG4_7200	CMS-Submission of Technical Submittal		15-Nov-22		15-Nov-22 A	04-Jan-24	70%	
MMRDA_PG4_7320	CMS-Review & Comments from PM		19-Nov-22		04-Jan-24	23-Jan-24	0%	
MMRDA_PG4_7440	CMS-Incorporation of comments & Resubmission		09-Dec-22		24-Jan-24	29-Jan-24	0%	
MMRDA_PG4_7560			14-Dec-22	21-Dec-22		05-Feb-24	0%	
	CMS-Receipt of NONO from PM				25-Aug-22 A	01-Oct-22 A	078	
			25-Aug-22					
Cement			25-Aug-22		25-Aug-22 A	19-Sep-22 A	4000	
	C-Submission of Technical Submittal		25-Aug-22		25-Aug-22 A	30-Aug-22 A	100%	
	C-Review & Comments from PM		30-Aug-22		30-Aug-22 A	19-Sep-22 A	100%	
	C-Incorporation of Comments & Resubmission		01-Sep-22		01-Sep-22 A	06-Sep-22 A	100%	
MMRDA_PG4_7030	C-Receipt of NONO from PM		01-Sep-22	and the second second second	01-Sep-22 A	07-Sep-22 A	100%	
and			25-Aug-22		The second secon	21-Sep-22 A		
MMRDA_PG4_25350	S-Submission of Lab Test Re	4	25-Aug-22	الموجود المترازين والمتراث فيسا	proportion control reprints a same.	30-Aug-22 A	100%	
MMRDA_PG4_25370	S-Review & Comments from PM	17	01-Sep-22	21-Sep-22	01-Sep-22 A	21-Sep-22 A	100%	
MMRDA_PG4_25390	S-Incorporation of Comments & Resubmission	4	01-Sep-22	06-Sep-22	01-Sep-22 A	06-Sep-22 A	100%	
MMRDA_PG4_25410	S-Receipt of NONO from PM	6	01-Sep-22	08-Sep-22	01-Sep-22 A	08-Sep-22 A	100%	
ggregate		30	26-Aug-22	01-Oct-22	26-Aug-22 A	01-Oct-22 A		
	A-Submission of Lab Test Report	4	26-Aug-22	31-Aug-22	26-Aug-22 A	31-Aug-22 A	100%	
	A-Review & Comments from PM		31-Aug-22	A CONTRACTOR OF THE PARTY OF TH	The transfer contract the best of the	20-Sep-22 A	100%	
	A-Incorporation of Comments & Resubmission		20-Sep-22	A management make a consequent	A CONTRACTOR OF A STATE OF A STAT	24-Sep-22 A	100%	
	A-Receipt of NONO from PM		24-Sep-22	the second of the second second second	Service and the service of the servi	01-Oct-22 A	100%	
teel			30-Aug-22		1 mark to	23-Sep-22 A		
#K-281	S-Submission of Technical Submittal		30-Aug-22	THE RESERVED FOR THE REAL PROPERTY.	30-Aug-22 A	03-Sep-22 A	100%	
	S-Review & Comments from PM		03-Sep-22		03-Sep-22 A	23-Sep-22 A	100%	
	S-Incorporation of Comments & Resubmission		03-Sep-22		03-Sep-22 A	08-Sep-22 A	100%	
	CONTROL OF A TOTAL CONTROL OF THE SECOND CONTROL OF THE SECON	The same of the sa	CONTRACTOR AND ADDRESS OF THE ADDRES		03-Sep-22 A	09-Sep-22 A	100%	
	S-Receipt of NONO from PM		03-Sep-22		16-Nov-22 A		100%	
trical Bridge			16-Nov-22			A Company of the Comp		
ompact Sub Station			19-Nov-22		19-Nov-22 A	24-Dec-22 A	4000/	
Contration of the Contration o	Compact Sub Station - Submission of Technical Submittal	The state of the s	19-Nov-22			24-Nov-22 A	100%	
en en al antimo de la companya de la companya de la companya de la companya de la companya de la companya de l	Compact Sub Station -Review & Comments from PM	A STATE OF THE STA	24-Nov-22		24-Nov-22 A	14-Dec-22 A	100%	
and the first control of the control	Compact Sub Station Incorporation of comments & Resubmission	the state of the s	14-Dec-22		14-Dec-22 A	19-Dec-22 A	100%	
MMRDA_PG4_34260	Compact Sub Station r-Receipt of NONO from PM	anner de la companya de la companya de la companya de la companya de la companya de la companya de la companya	19-Dec-22	_		24-Dec-22 A	100%	
V Cables			16-Nov-22			21-Dec-22 A		
MMRDA_PG4_34270	HV- Submission of Technical Submittal	4	16-Nov-22			21-Nov-22 A	100%	
MMRDA_PG4_34280	HVReview & Comments from PM	17	21-Nov-22	10-Dec-22	21-Nov-22 A	10-Dec-22 A	100%	
MMRDA_PG4_34290	HV-Incorporation of comments & Resubmission	4	10-Dec-22	15-Dec-22	10-Dec-22 A	15-Dec-22 A	100%	
MMRDA_PG4_34300	HVReceipt of NONO from PM	6	15-Dec-22	21-Dec-22	15-Dec-22 A	21-Dec-22 A	100%	
reet Light Fixtures		30	16-Nov-22	21-Dec-22	16-Nov-22 A	21-Dec-22 A		
MMRDA_PG4_34310	Street Light Fixtures- Submission of Technical Submittal	4	16-Nov-22	21-Nov-22	16-Nov-22 A	21-Nov-22 A	100%	
	Street Light Fixtures-Review & Comments from PM		21-Nov-22			10-Dec-22 A	100%	
	Street Light Fixtures -Incorporation of comments & Resubmission		10-Dec-22			15-Dec-22 A	100%	
	Street Lighr Fixtures -Receipt of NONO from PM		15-Dec-22			21-Dec-22 A	100%	
reet Light Poles/High M			16-Nov-22			21-Dec-22 A		
	Street Lightr Poles - Submission of Technical Submittal		16-Nov-22		-	21-Nov-22 A	100%	
	TO A TOTAL OF THE CONTROL OF THE CON				21-Nov-22 A	10-Dec-22 A	100%	
	Street Lightr Poles -Review & Comments from PM		21-Nov-22		10-Dec-22 A	Barrier and the second	100%	
WINVIRUA_FG4_343/0	Street Lightr Poles -Incorporation of comments & Resubmission	4	10-Dec-22	10-060-22	10-D60-22 M	IJ-DEUZZ A	10070	

	Activity Name	Original BL Project Start		Start	Finish	Activity %	
		Duration	Finish			Complete	
	MRDA_PG4_34380 Street Lightr Poles Receipt of NONO from PM	6 15-Dec-22		15-Dec-22 A	21-Dec-22 A	100%	
	Girder Light Fixture		<u> </u>	16-Nov-22 A	21-Dec-22 A		
	MRDA_PG4_34390 Box Girder Light Fixture- Submission of Technical Submittal			16-Nov-22 A	21-Nov-22 A	100%	
	MRDA_PG4_34400 Box Girder Light FixtureReview & Comments from PM	17 21-Nov-22		21-Nov-22 A	10-Dec-22 A	100%	
	MRDA_PG4_34410 Box Girder Light Fixture- Incorporation of comments & Resubmission	4 10-Dec-22		10-Dec-22 A	15-Dec-22 A	100%	
-	MRDA_PG4_34420 Box Girder Light Fixture-Receipt of NONO from PM			15-Dec-22 A	21-Dec-22 A	100%	
CCM			CONT. CONT. STATE OF	16-Nov-22 A	21-Dec-22 A		
	MRDA_PG4_34430 CCMS- Submission of Technical Submittal	4 16-Nov-22	21-Nov-22	16-Nov-22 A	21-Nov-22 A	100%	
	MRDA_PG4_34440 CCMS-Review & Comments from PM	17 21-Nov-22	10-Dec-22	21-Nov-22 A	10-Dec-22 A	100%	
	MRDA_PG4_34450 CCMS-Incorporation of comments & Resubmission			10-Dec-22 A	15-Dec-22 A	100%	
	MRDA_PG4_34460 CCMS-Receipt of NONO from PM	6 15-Dec-22	21-Dec-22	15-Dec-22 A	21-Dec-22 A	100%	
_	A cotrol System	339 16-Nov-22	21-Dec-22	16-Nov-22 A	30-Jan-24		
MN	MRDA_PG4_34470 SCADA - Submission of Technical Submittal	4 16-Nov-22	21-Nov-22	16-Nov-22 A	29-Dec-23	50%	
	MRDA_PG4_34480 SCADA-Review & Comments from PM	17 21-Nov-22	10-Dec-22	29-Dec-23	18-Jan-24	0%	
MN	MRDA_PG4_34490 SCADA -Incorporation of comments & Resubmission	4 10-Dec-22	15-Dec-22	18-Jan-24	23-Jan-24	0%	
MN	IRDA_PG4_34500 SCADA-Receipt of NONO from PM	6 15-Dec-22	21-Dec-22	23-Jan-24	30-Jan-24	0%	
lesth	etic lighting	30 16-Nov-22	21-Dec-22	27-Dec-23	01-Feb-24		
MM	IRDA_PG4_34510 Asethetic- Submission of Technical Submittal	4 16-Nov-22	21-Nov-22	27-Dec-23	01-Jan-24	0%	
MM	IRDA_PG4_34520 Asethetic -Review & Comments from PM	17 21-Nov-22	10-Dec-22	01-Jan-24	20-Jan-24	0%	
MM	IRDA_PG4_34530 Asethetic Incorporation of comments & Resubmission	4 10-Dec-22	15-Dec-22	20-Jan-24	25-Jan-24	0%	
MM	IRDA_PG4_34540 Asethetic-Receipt of NONO from PM		21-Dec-22	25-Jan-24	01-Feb-24	0%	
nbing	) & Fire Fighting System			01-Nov-22 A	23-Jan-24		
anita	ry Fiittings			15-Nov-22 A	20-Dec-22 A		
MM	IRDA_PG4_25750 SF-Submission of Technical Submittal			15-Nov-22 A	19-Nov-22 A	100%	
100 / 44 / 14	IRDA_PG4_25770 SF-Review & Comments from PM	to the second se	and the state of the section of	19-Nov-22 A	09-Dec-22 A	100%	
90.000.000.00	RDA_PG4_25790 SF-Incorporation of Comments & Resubmission		and the second second second second	09-Dec-22 A	14-Dec-22 A	100%	
******	RDA_PG4_25810 SF-Receipt of NONO from PM		CONTROL CHARLES CHARLES STATES ON THE	14-Dec-22 A	20-Dec-22 A	100%	
	System			14-Nov-22 A	28-Dec-22 A	10070	
1000	RDA_PG4_34119 LHDS-Submission of Technical Submittal			14-Nov-22 A	18-Nov-22 A	100%	
1,000,000,000	RDA_PG4_34120 LHDS-Review & Comments from PM		Section for the section of	namentum namen si <del>terre</del> namen kanata m <del>araka</del> n	14-Dec-22 A	100%	
A21943-0-0	RDA_PG4_34130 LHDS-Incorporation of Comments & Resubmission		CONTROL MARKETON CONTROL -	17-Dec-22 A	and the same of th	100%	
A STATE OF	RDA_PG4_34140 LHDS-Receipt of NONO from PM		NORTH THE POST OF THE PROPERTY OF	22-Dec-22 A	- Security Control of the Control of	100%	
early and the second	arm System		armenen manne and de la company		Section and the section of the secti	100%	
CONTRACTOR SEC	RDA_PG4_34150 Fire Alarm-Submission of Technical Submittal			09-Nov-22 A 09-Nov-22 A	20-Dec-22 A	100%	
1985 (\$27156)	RDA_PG4_34160 Fire Alarm—Review & Comments from PM	an made of the matter of the m		19-Nov-22 A	14-Nov-22 A 09-Dec-22 A	100%	
	RDA_PG4_34170 Fire Alarm–Incorporation of Comments & Resubmission	Take Land Control of the Control of					
-	RDA_PG4_34180 Fire Alarm—Receipt of NONO from PM	The second secon			14-Dec-22 A	100%	
_	CONT. CATON LINE MAINI-LEGGIN OF MONO HOUR LIM	The second secon			20-Dec-22 A	100%	
pes	PDA DC4 25670 D Submission of Technical Culturities				06-Dec-22 A	4000/	
	RDA_PG4_25670_P-Submission of Technical Submittal				05-Nov-22 A	100%	
	RDA_PG4_25690 P-Review & Comments from PM				25-Nov-22 A	100%	
	RDA_PG4_25710 P-Incorporation of Comments & Resubmission				30-Nov-22 A	100%	
	RDA_PG4_25730 P-Receipt of NONO from PM	and second an object of the second control o			06-Dec-22 A	100%	
e an order	ng Access ories				23-Jan-24	- FORMANIA	
	RDA_PG4_25590 PA-Submission of Technical Submittal	The second secon			16-Dec-23	50%	
	RDA_PG4_25610 PA-Review & Comments from PM	and the second s	08-Dec-22		12-Jan-24	0%	TRANS HA
	RDA_PG4_25630 PA-Incorporation of Comments & Resubmission		13-Dec-22		17-Jan-24	0%	24
-0.04	RDA_PG4_25650 PA-Receipt of NONO from PM	and the second s	19-Dec-22	- December 1	23-Jan-24	0%	
	ig pump	342 08-Nov-22 1	19-Dec-22	08-Nov-22 A	23-Jan-24		
	RDA_PG4_34190 Plumbing Pump-Submission of Technical Submittal	4 08-Nov-22 1	12-Nov-22	08-Nov-22 A	16-Dec-23	50%	(E)
MMR	RDA_PG4_34200 Plumbing Pump–Review & Comments from PM	17 18-Nov-22 C	08-Dec-22	22-Dec-23	12-Jan-24	0%	MAL CONSU
48.40	DA_PG4_34210 Plumbing Pump-Incorporation of Comments & Resubmission	4 08-Dec-22 1	13-Dec-22	12-Jan-24	17-Jan-24	0%	

L RWP 1	Till Sep		Classic Schedule Layout						12-Oct-23
D		Activity Name	Original Duration	BL Project Sta	rt BL Project Finish	Start	Finish	Activity % Complete	
	MMRDA PG4 3422	0 Plumbing Pump–Receipt of NONO from PM	6	13-Dec-22	19-Dec-22	17-Jan-24	23-Jan-24	0%	
	MS - Toll Management Sy			13-Oct-22	20-Dec-22	04-Nov-23	15-Jan-24		
	Conduit/Cable Tray - Th			07-Nov-22		01-Dec-23	13-Jan-24		
		Cable Tray-Submission of Technical Submittal		07-Nov-22		01-Dec-23	05-Dec-23	0%	
		Cable Tray-Review & Comments from PM		17-Nov-22		12-Dec-23	01-Jan-24	0%	
		Cable Tray- Incorporation of comments & Resubmission		07-Dec-22	13-Dec-22		06-Jan-24	0%	
		Cable Tray-Receipt of NONO from PM	Editable Constitution	13-Dec-22	19-Dec-22		13-Jan-24	0%	
	Cables - TMS	Sala ing Nasapi ar resita in in in		07-Nov-22		01-Dec-23	15-Jan-24		
		Cables-Submission of Technical Submittal		07-Nov-22	A CONTRACTOR OF THE PARTY OF	01-Dec-23	05-Dec-23	0%	
		Cables-Review & Comments from PM		17-Nov-22	07-Dec-22		01-Jan-24	0%	
		Cables- Incorporation of comments & Resubmission	- Asset 4	07-Dec-22	12-Dec-22		05-Jan-24	0%	
		Cables-Receipt of NONO from PM		14-Dec-22	20-Dec-22		15-Jan-24	0%	
	Poles - TMS	o debics recorpt of more from the		13-Oct-22		04-Nov-23	13-Dec-23		
	THE PERSON NAMED IN COLUMN 1	Poles-Submission of Technical Submittal		13-Oct-22	A STATE OF THE PARTY OF THE PAR	04-Nov-23	08-Nov-23	0%	
		Poles-Review & Comments from PM		18-Oct-22	08-Nov-22	Automotive contribution W.	01-Dec-23	0%	
		Poles-Incorporation of comments & Resubmission		08-Nov-22		01-Dec-23	06-Dec-23	0%	
		Poles-Receipt of NONO from PM		12-Nov-22		06-Dec-23	13-Dec-23	0%	
	Sensors - TMS	Procession Notes II of Pin		07-Nov-22		01-Dec-23	12-Jan-24		
	CONTRACTOR OF THE PROPERTY.	Sensors-Submission of Technical Submittal		07-Nov-22	11-Nov-22		05-Dec-23	0%	
		Sensors-Review & Comments from PM		17-Nov-22	07-Dec-22		01-Jan-24	0%	
		Sensors-Incorporation of comments & Resubmission		07-Dec-22	12-Dec-22		05-Jan-24	0%	
		Sensors-Receipt of NONO from PM	the state of the s	12-Dec-22	17-Dec-22		12-Jan-24	0%	
	Cameras - TMS	densors receipt of NONO floring in		07-Nov-22		01-Dec-23	12-Jan-24		
		Cameras-Submission of Technical Submittal		07-Nov-22	11-Nov-22	Real Property and	05-Dec-23	0%	
		Cameras-Review & Comments from PM	the state of the s	17-Nov-22	07-Dec-22	La company and a community of the commun	01-Jan-24	0%	
	MALES A TO SEAL OF THE STATE OF THE SECRETARY OF THE SECR	Cameras-Incorporation of comments & Resubmission	The state of the s	07-Dec-22	12-Dec-22	The second secon	05-Jan-24	0%	
_	and the second companies of the second of th	Cameras-Receipt of NONO from PM	in the contract of the contrac	12-Dec-22	17-Dec-22	La company and the second	12-Jan-24	0%	
	Racks & Servers - TMS	Carrieras-Necespe of NONO HORE Fig.		07-Nov-22	17-Dec-22		12-Jan-24		
		R&S-Submission of Technical Submittal		07-Nov-22	11-Nov-22	Approximation of the second	05-Dec-23	0%	
	The sale with the property of the sale of	R&S-Review & Comments from PM		17-Nov-22	07-Dec-22		01-Jan-24	0%	
processors.	terrendo en 1964 a del 1966 el 1966 de la companya del companya de la companya de la companya del companya de la companya del la companya del la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya del la companya de la companya d	R&S- Incorporation of comments & Resubmission		07-Dec-22	12-Dec-22		05-Jan-24	0%	
	The state of the Contract of t	R&S-Receipt of NONO from PM	THE COURT OF SHEET OF	12-Dec-22	17-Dec-22		12-Jan-24	0%	
		osk Type - TDC, Printer, Bar Code Reader, Panic Switch etc - TMS		07-Nov-22	17-Dec-22		12-Jan-24		
		Toll Lane Controller-Submission of Technical Submittal		07-Nov-22	11-Nov-22	Court - Separation	05-Dec-23	0%	
	and in the common techniques and considerate reproductive and other resolutions and	Toll Lane Controller Tray-Review & Comments from PM		17-Nov-22	07-Dec-22		01-Jan-24	0%	
				07-Dec-22	12-Dec-22		05-Jan-24	0%	
	THE REPORT OF THE PROPERTY OF THE PARTY OF T	Toll Lane Controller- Incorporation of comments & Resubmission  Toll Lane Controller-Receipt of NONO from PM		12-Dec-22	17-Dec-22		12-Jan-24	0%	
نظار ا	Fake note detector - TMS	·		07-Nov-22	17-Dec-22		12-Jan-24		
		Fake note detector-Submission of Technical Submittal		07-Nov-22	11-Nov-22		05-Dec-23	0%	
	THE RESIDENCE OF THE PROPERTY	Fake note detector-Submission of Technical Submittal		17-Nov-22	07-Dec-22		01-Jan-24	0%	
	Commence of the control of the contr	Exercises and the contract of		07-Dec-22	12-Dec-22		05-Jan-24	0%	
	A SEA TO SOUTH THE PORT OF SOUTH SOUTH STATE OF SOUTH STATE.	Fake note detector- Incorporation of comments & Resubmission  Fake note detector-Receipt of NONO from PM		12-Dec-22	17-Dec-22		12-Jan-24	0%	
	Integrated cash drawer -	Fake note detector-Receipt of NONO from PM		07-Nov-22	17-Dec-22	A CONTRACTOR OF THE PARTY OF TH	12-Jan-24	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	
				07-Nov-22	11-Nov-22	(Automorphisms)	05-Dec-23	0%	
	Net of 600 Clark to 500 crabe recovery the dealers associated by a recovery the colors.	Integrated cash drawer-Submission of Technical Submittal		17-Nov-22	07-Dec-22	Company of the Compan	03-De0-23 01-Jan-24	0%	
; -autor 1.	MARKET THE THE THE STREET STREET, STRE	Integrated cash drawer -Review & Comments from PM		17-Nov-22 07-Dec-22	12-Dec-22	NAME OF TAXABLE PARTY.	01-Jan-24 05-Jan-24	0%	
	Service of the servic	Integrated cash drawer- Incorporation of comments & Resubmission		seems and the seems to be a seems to	17-Dec-22	Commence of the Commence of th	12-Jan-24	0%	
	Application of the control of the co	Integrated cash drawer-Receipt of NONO from PM		12-Dec-22				V/0	
No.	Handheld RFID Reader -			07-Nov-22	17-Dec-22	STATE OF THE PERSON NAMED IN	12-Jan-24	00/.	
	The second secon	Handheld RFID Reader-Submission of Technical Submittal		07-Nov-22	11-Nov-22		05-Dec-23	0%	
	THE A CONTRACTOR OF THE PARTY O	Handheld RFID Reader-Review & Comments from PM		17-Nov-22	07-Dec-22		01-Jan-24	0%	
	ZMKDA_PG4_28290	Handheld RFID Reader- Incorporation of comments & Resubmission	4 1	07-Dec-22	12-Dec-22	V 1-Val1-24	05-Jan-24	070	

WP	Till Sep		Classic Schedule I							12-Oct
		Activity Name		Origina Duration	BL Project Star	BL Project Finish	Start	Finish	Activity % Complete	
	ZMRDA PG4 28300	Handheld RFID Reader-Receipt of NONO from PM			12-Dec-22	17-Dec-22	05-lan-24	12-Jan-24	0%	
	Credit / Debit card reade				07-Nov-22	17-Dec-22		12-Jan-24	076	
	ZMRDA PG4 28310	Credit / debit card reader-Submission of Technical Subr	mit al		07-Nov-22	The second second second	01-Dec-23	05-Dec-23	0%	
		Credit / debit card reader-Review & Comments from PI			17-Nov-22		12-Dec-23	01-Jan-24	0%	
		Credit / debit card reader- Incorporation of comments &			07-Dec-22	12-Dec-22		05-Jan-24	0%	
		Credit / debit card reader-Receipt of NONO from PM	TOOLOTTION TO		12-Dec-22	17-Dec-22		12-Jan-24	0%	
	Toll booth camera - TMS					17-Dec-22		12-Jan-24	0 78	
		Toll booth camera-Submission of Technical Submittal			07-Nov-22	11-Nov-22		05-Dec-23	0%	
		Toll booth camera-Review & Comments from PM			17-Nov-22	07-Dec-22		01-Jan-24	0%	
		Toil booth camera- Incorporation of comments & Resub	mission		07-Dec-22	12-Dec-22		05-Jan-24	0%	
		Toll booth camera-Receipt of NONO from PM	11100011		12-Dec-22	17-Dec-22		12-Jan-24	0%	
100	RFID antenna & reader -					17-Dec-22		12-Jan-24	078	
		Toll Lane Controller-Submission of Technical Submittal			07-Nov-22	11-Nov-22		05-Dec-23	0%	
		Toll Lane Controller Tray-Review & Comments from PM			17-Nov-22	07-Dec-22		03-De0-23 01-Jan-24		
		Toll Lane Controller-Incorporation of comments & Resu			07-Dec-22	12-Dec-22		01-Jan-24 05-Jan-24	0%	
		Toll Lane Controller-Receipt of NONO from PM	MITTENDENI		12-Dec-22	12-Dec-22 17-Dec-22		12-Jan-24	0%	
		Fog Light, TL Post & Camera Post etc - TMS				17-Dec-22	to decide a second transfer	12-Jan-24 12-Jan-24	U76	
	TOTAL TOTAL OF THE PARTY OF THE	Traffic Light, OHTL, UFD, Fog Light, TL Post & Camera	Post ata TMS Submission of Tachnical Submittel			Ш			004	
		Traffic Light, OHTL, UFD, Fog Light, TL Post & Camera				11-Nov-22		05-Dec-23	0%	
			Post etc - TMS-Incorporation of comments & Resub mission			07-Dec-22		01-Jan-24	0%	
		fraffic Light, OHTL, UFD, Fog Light, TL Post & Camera				12-Dec-22		05-Jan-24	0%	
100	Automatic lane barrier - TI	The state of the s	Fost etc - nino-receipt of mono horif Pivi			17-Dec-22		12-Jan-24	0%	
		Automatic lane barrier - Submission of Technical Submit	Ad			17-Dec-22		12-Jan-24	00/	
		Automatic lane barrier-Review & Comments from PM	.ai			11-Nov-22		05-Dec-23	0%	
		Automatic lane barrier-Incorporation of comments & Re	outhenia ia u	1		07-Dec-22		01-Jan-24	0%	
		automatic lane barrier- Receipt of NONO from PM	SUDTHISSION			12-Dec-22		05-Jan-24	0%	
	Amber siren beacon - TMS					17-Dec-22		12-Jan-24	0%	
		umber siren beacon-Submission of Technical Submittal				17-Dec-22		12-Jan-24	00/	
	TWO SHOWS	umber siren beacon-Review & Comments from PM	The Reference to			11-Nov-22		05-Dec-23	0%	
		unber siren beacon - Incorporation of comments & Res				07-Dec-22		01-Jan-24	0%	
		mber siren beacon-Receipt of NONO from PM	uditrission			12-Dec-22		05-Jan-24	0%	
	Incident Capture System C					17-Dec-22		12-Jan-24	0%	
	A COLUMN THE SECOND	acident Capture System Camera-Submission of Technic	al Cubanitta I			17-Dec-22		12-Jan-24	200	
		ncident Capture System Camera-Review & Comments				11-Nov-22		05-Dec-23	0%	
		acident Capture System Camera-Incorporation of comments				07-Dec-22		01-Jan-24	0%	
		cident Capture System Camera-Receipt of NONO fron				12-Dec-22		05-Jan-24	0%	
	Additional Cameras for AN		T PW			17-Dec-22		12-Jan-24	0%	
		dditional Cameras for ANPR -Submission of Technical S	N. Ismittal			17-Dec-22		12-Jan-24	004	
	And the second state of the second se	dditional Cameras for ANPR-Review & Comments from			CONTRACTOR OF THE PROPERTY OF THE PARTY OF T	11-Nov-22		05-Dec-23	0%	
1	The state of the s	dditional Cameras for ANPR-Incorporation of comment		maximum or or of the same of t	23) 173 1232 12 (1 decemb (2) 10 Aug (1 ) 11 (1 decemb	07-Dec-22		01-Jan-24	0%	
		dditional Cameras for ANPR- Proporation of comment		and the state of t	Control of the way to a control of the second	12-Dec-22		05-Jan-24	0%	
4	Lane Monitoring camera - 1		<b>7</b>	CALIFORNIA CONTRACTOR SERVICE CONTRACTOR OF A SERVICE CONTRACTOR OF THE SERVICE CONTRACTOR OF TH	Construction of the second sec	17-Dec-22		12-Jan-24	0%	
_	THE LOCATE AND ADDRESS CONTRACTOR OF THE	ane Monitoring camera-Submission of Technical Submit				17-Dec-22		12-Jan-24		
		ane Monitoring camera-Review & Comments from PM	iai		for health North France Court Court and American	11-Nov-22		05-Dec-23	0%	
-					N STACES DESCRIPTION OF THE PROPERTY AND ADMINISTRATION OF THE PARTY O	07-Dec-22		01-Jan-24	0%	No state of the page
- Commission and Comm	and the second s	ne Monitoring camera- Incorporation of comments & R	esuditiission		est, at early of the community prompts the community mapping	12-Dec-22		05-Jan-24	0%	TRANS HARB
-	Manual lane barrier - TMS	ne Monitoring carnera - Receipt of NONO from PM	and the second s		within the latest standard and a second standard and the second s	17-Dec-22		12-Jan-24	0%	ST TOLKS
"	CONTRACTOR DESCRIPTION DE LA CONTRACTOR	anual lane haries Subminstern of Tarket at Oak and				17-Dec-22		12-Jan-24		3 CC
		anual lane barrier-Submission of Technical Submittal	The state of the s			11-Nov-22	-	05-Dec-23	0%	*  \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
		anual lane barrier-Review & Comments from PM	. Vandaria		an agent agent agreement agent agent	07-Dec-22		01-Jan-24	0%	TERN SEE
		anual lane barrier- Incorporation of comments & Resub	mission		1071 900	12-Dec-22 (		05-Jan-24	0%	AL CONSULTA
	ZIVINUA_PG4_28/40 M	anual lane barrier-Receipt of NONO from PM		6 1	2-Dec-22	17-Dec-22	)5-Jan-24	12-Jan-24	0%	

	ill Sep	(man - 1)	Classic Schedule Layo		DI D. I	100	Chart	Dinich	Activity 0/	12-Oct-23
		Activity Name		Original Duration	BL Project Star	Finish	Start	Finish	Activity % Complete	
	Automatic vehicle class	fier - TMS		35	07-Nov-22	17-Dec-22	01-Dec-23	12-Jan-24		
	ZMRDA_PG4_28750	Automatic vehicle classifier -Submission of Technical Submission of Technical Submission	mittal	4	07-Nov-22	11-Nov-22	01-Dec-23	05-Dec-23	0%	
	ZMRDA_PG4_28760	Automatic vehicle classifier-Review & Comments from PM	1	17	17-Nov-22	07-Dec-22	12-Dec-23	01-Jan-24	0%	
		Automatic vehicle classifier- Incorporation of comments &	-247	4	07-Dec-22	12-Dec-22	01-Jan-24	05-Jan-24	0%	
	ZMRDA PG4 28780	Automatic vehicle classifier-Receipt of NONO from PM		6	12-Dec-22	17-Dec-22	05-Jan-24	12-Jan-24	0%	
	MS-Weight in Motion Sys	CONTRACTOR OF THE CONTRACTOR O		36	07-Nov-22	19-Dec-22	01-Dec-23	13-Jan-24		
		MS-Weight in Motion System (WIM) -Submission of Techn	nical Submittal	4	07-Nov-22	11-Nov-22	01-Dec-23	05-Dec-23	0%	
		MS-Weight in Motion System (WIM)-Review & Comments		17	18-Nov-22	08-Dec-22	13-Dec-23	02-Jan-24	0%	
		MS-Weight in Motion System (WIM)- Incorporation of corr			08-Dec-22		02-Jan-24	06-Jan-24	0%	
		MS-Weight in Motion System (WIM)-Receipt of NONO fro			13-Dec-22		06-Jan-24	13-Jan-24	0%	
	ATTORNEY TO STEEL AND AND ADDRESS OF THE STATE OF THE STA	veight display and associated Hardware Equipments - T	Directly Control of the Control of t		07-Nov-22	19-Dec-22		13-Jan-24		
		THE SECOND SECURITIES OF THE PROPERTY OF THE P	19-42		07-Nov-22		01-Dec-23	05-Deo-23	0%	
		Weigh bridge including weight display and associated Har	the state of the s		18-Nov-22		13-Dec-23	02-Jan-24	0%	
		Weigh bridge including weight display and associated Han						06-Jan-24	0%	
			dware Equipments - Incorporation of comments & Resubmission		08-Dec-22		02-Jan-24			
	CONTRACTOR OF THE PARTY OF THE	Weigh bridge including weight display and associated Han	THE STATE OF THE S		13-Dec-22	19-Dec-22		13-Jan-24	0%	
	EX. IN CONTRACTOR STATES	n & TFT Monitors, Switches, NAS, Back Up Device, Net			07-Nov-22		01-Dec-23	13-Jan-24	00/	
		TPS- Server, Work Station & TFT Monitors, Switches, NAS			07-Nov-22		01-Dec-23	05-Dec-23	0%	
	ZMRDA_PG4_28880	TPS- Server, Work Station & TFT Monitors, Switches, NAS	S, Back Up Device-Review & Comments from PM		18-Nov-22		13-Dec-23	02-Jan-24	0%	
	ZMRDA_PG4_28890	TPS- Server, Work Station & TFT Monitors, Switches, NAS	S, Back Up Device-Incorporation of comments & Resubmission		08-Dec-22		02-Jan-24	06-Jan-24	0%	
	ZMRDA_PG4_28900	TPS- Server, Work Station & TFT Monitors, Switches, NAS	6, Back Up Device-Receipt of NONO from PM	6	13-Dec-22	Andrew Company	06-Jan-24	13-Jan-24	0%	
	TMS- Server, Work Statio	n & TFT Monitors, Switches, NAS, Back Up Device, Ne	twork Printer	36	07-Nov-22		01-Dec-23	13-Jan-24		
	ZMRDA_PG4_28910	TMS- Server, Work Station & TFT Monitors, Switches, NAS	S, Back Up Device-Submission of Technical Submittal	4	07-Nov-22	11-Nov-22	01-Dec-23	05-Dec-23	0%	
19	ZMRDA_PG4_28920	TMS- Server, Work Station & TFT Monitors, Switches, NAS	S, Back Up Device-Review & Comments from PM	17	18-Nov-22	08-Dec-22	13-Dec-23	02-Jan-24	0%	
	ZMRDA_PG4_28930	TMS- Server, Work Station & TFT Monitors, Switches, NAS	6, Back Up Device- Incorporation of comments & Resubmission	4	08-Dec-22	13-Dec-22	02-Jan-24	06-Jan-24	0%	
	ZMRDA_PG4_28940	TMS- Server, Work Station & TFT Monitors, Switches, NAS	S, Back Up Device-Receipt of NONO from PM	6	13-Dec-22	19-Dec-22	06-Jan-24	13-Jan-24	0%	
	Prefabricated Cables - TI			36	07-Nov-22	19-Dec-22	01-Dec-23	13-Jan-24		
	THE RESERVE OF THE PARTY OF THE	Prefabricated Cables-Submission of Technical Submittal		4	07-Nov-22	11-Nov-22	01-Dec-23	05-Dec-23	0%	
	ZMRDA PG4 28960	Prefabricated Cables-Review & Comments from PM	**	17	18-Nov-22	08-Dec-22	13-Dec-23	02-Jan-24	0%	
	and the second s	Prefabricated Cables- Incorporation of comments & Resul	omission		08-Dec-22	13-Dec-22	02-Jan-24	06-Jan-24	0%	
	······································	Prefabricated Cables-Receipt of NONO from PM			13-Dec-22	19-Dec-22		13-Jan-24	0%	
	Hardware & Access ories	Control of the Contro			07-Nov-22			12-Jan-24		
-		Hardware & Accessories -Submission of Technical Submitt			07-Nov-22	The second second	01-Dec-23	05-Dec-23	0%	
-	e des la viglia compresa en el compresa compresa en el compresa de la compresa del la compresa del la compresa del la compresa de la compresa de la compresa de la compresa de la compresa de la compresa de la compresa	Hardware & Accessories -Submission of recrinical Submit	TO THE CONTROL OF CONTROL OF THE CON		17-Nov-22	07-Dec-22	A COMPANIAN PROPERTY AND ADDRESS OF THE PARTY	01-Jan-24	0%	
	Comparing a series of the comparing and the series of the	PROFESTION PROFESSIONAL PROFESSIONAL AND AND AND AND AND AND AND AND AND AND			07-Dec-22	12-Dec-22	Sucarca concuerca constante de la constante de la constante de la constante de la constante de la constante de	05-Jan-24	0%	
<b>.</b>	CONTRACTOR CONTRACTOR	Hardware & Accessories- Incorporation of comments & Re	SUDITIESSOT			17-Dec-22	- Over Jan Charles Services	12-Jan-24	0%	
National Property lies		Hardware & Accessories-Receipt of NONO from PM			12-Dec-22	La company and the second	26-Oct-22 A	02-Dec-22 A	070	
200000	MS - Advanced Traffic Ma				26-Oct-22	1				
) j	Conduit/Cable Tray - ATM				26-Oct-22		26-Oct-22 A	30-Nov-22 A	4000/	
		Cable Tray-Submission of Technical Submittal	V 1949	and the same of th	26-Oct-22		26-Oct-22 A	31-Oct-22 A	100%	
	MMRDA_PG4_26390	Cable Tray-Review & Comments from PM	*		31-Oct-22		31-Oct-22 A	19-Nov-22 A	100%	
	MMRDA_PG4_26400	Cable Tray-Incorporation of comments & Resubmission		4	19-Nov-22		19-Nov-22 A	24-Nov-22 A	100%	
	MMRDA_PG4_26410	Cable Tray-Receipt of NONO from PM		6	24-Nov-22	30-Nov-22	24-Nov-22 A	30-Nov-22 A	100%	
	Cables - ATMS			30	26-Oct-22	30-Nov-22	26-Oct-22 A	30-Nov-22 A	L-v-a	
	MMRDA_PG4_26420	Cables-Submission of Technical Submittal		4	26-Oct-22	31-Oct-22	26-Oct-22 A	31-Oct-22 A	100%	
	MMRDA_PG4_26430	Cables-Review & Comments from PM		17	31-Oct-22	19-Nov-22	31-Oct-22 A	19-Nov-22 A	100%	
	www.compression.compression.compression.com	Cables-Incorporation of comments & Resubmission		4	19-Nov-22	24-Nov-22	19-Nov-22 A	24-Nov-22 A	100%	
	make out that the time of the second terror to the time the continue to the time to the ti	Cables-Receipt of NONO from PM	annessanden von von von de spesification of the second sec	6	24-Nov-22	30-Nov-22	24-Nov-22 A	30-Nov-22 A	100%	
	Poles -ATMS			30	27-Oct-22	01-Dec-22	27-Oct-22 A	01-Dec-22 A		
		Poles-Submission of Technical Submittal		and the second of	27-Oct-22	THE REAL PROPERTY.	27-Oct-22 A	01-Nov-22 A	100%	
	· A TOTAL STREET AND AN ADMILIAR TO THE STREET AND THE STREET	Poles-Review & Comments from PM			01-Nov-22		01-Nov-22 A	21-Nov-22 A	100%	
De la	A CONTRACTOR CONTRACTO	Poles-Incorporation of comments & Resubmission			21-Nov-22		21-Nov-22 A	25-Nov-22 A	100%	
		And the second section of the section of the			25-Nov-22		25-Nov-22 A		100%	
	WWKDA_PG4_26490	Poles-Receipt of NONO from PM		0	207107-22	01-00022	20-110V-ZZ A	UI DOUZEA	10070	

	Activity Name	Classic Schedule Layout	Original BL Project Star Duration	t BL Project Finish	Start	Finish	Activity % Complete	
Sensors - ATMS			30 26-Oct-22	30-Nov-22	26-Oct-22 A	30-Nov-22 A		
MMRDA_PG4_2	Sensors-Submission of Technical Submittal		4 26-Oct-22	31-Oct-22	26-Oct-22 A	31-Oct-22 A	100%	
	6510 Sensors-Review & Comments from PM		17 31-Oct-22	19-Nov-22	31-Oct-22 A	19-Nov-22 A	100%	
	6520 Sensors-Incorporation of comments & Resubmission		4 19-Nov-22	24-Nov-22	19-Nov-22 A	24-Nov-22 A	100%	
MMRDA_PG4_2	6530 Sensors-Receipt of NONO from PM		6 24-Nov-22	30-Nov-22	24-Nov-22 A	30-Nov-22 A	100%	
Cameras -ATMS			30 27-Oct-22	01-Dec-22	27-Oct-22 A	01-Dec-22 A		
	6540 Cameras-Submission of Technical Submittal		4 27-Oct-22	01-Nov-22	27-Oct-22 A	01-Nov-22 A	100%	
	6550 Cameras-Review & Comments from PM		17 01-Nov-22	21-Nov-22	01-Nov-22 A	21-Nov-22 A	100%	
	6560 Cameras- Incorporation of comments & Resubmission		4 21-Nov-22	25-Nov-22	21-Nov-22 A	25-Nov-22 A	100%	
	6570 Cameras-Receipt of NONO from PM		6 25-Nov-22		25-Nov-22 A	01-Dec-22 A	100%	
Racks & Servers - A			30 26-Oct-22	<u> </u>	26-Oct-22 A	30-Nov-22 A		
	6620 R&S-Submission of Technical Submittal		4 26-Oct-22		26-Oct-22 A	31-Oct-22 A	100%	
	6630 R&S-Review & Comments from PM		17 31-Oct-22	1	31-Oct-22 A	19-Nov-22 A	100%	
	R&S- Incorporation of comments & Resubmission		4 19-Nov-22		19-Nov-22 A	24-Nov-22 A	100%	
	6650 R&S-Receipt of NONO from PM		6 24-Nov-22		24-Nov-22 A	30-Nov-22 A	100%	
	pments i. e. Servers, Storage Devices, Workstations, Printers etc -ATMS		30 27-Oct-22	The same of the sa	27-Oct-22 A	01-Dec-22 A		
contract of the contract of th	2270 Control Centre Equioments-Submission of Technical Submittal		4 27-Oct-22		27-Oct-22 A	01-Nov-22 A	100%	
	280 Command Centre Equipments-Review & Comments from PM		17 01-Nov-22		01-Nov-22 A	21-Nov-22 A	100%	
Programme and the second secon	2290 Command Centre Equipments- Incorporation of comments & Resubmission		4 21-Nov-22		21-Nov-22 A	25-Nov-22 A	100%	
	0300 Command Centre Equipments-Receipt of NONO from PM		6 25-Nov-22		25-Nov-22 A	01-Dec-22 A	100%	
Emergency Call Box	310 Emergency Call Box-Submission of Technical Submittal		30 26-Oct-22	THE REAL PROPERTY AND ADDRESS OF THE PERSON NAMED IN	26-Oct-22 A	30-Nov-22 A	1000/	
AND MAIN STANCASTONICS CONTRACTORS TO BE DECEMBED TO SECURIOR OF THE PROPERTY	320 Emergency Call Box-Review & Comments from PM		4 26-Oct-22		26-Oct-22 A	31-Oct-22 A	100%	
SECRETAL RESIDENCE SESSEE A SQUARE COMPLEX	1330 Emergency Call Box- Incorporation of comments & Resubmission		17 31-Oct-22		31-Oct-22 A	19-Nov-22 A	100%	
A CARDING CARDON CARDON AND AND AND AND AND AND AND AND AND AN	340 Emergency Call BoxEmergency Call Box- Receipt of NONO from PM		4 19-Nov-22		19-Nov-22 A	24-Nov-22 A	100%	
Control of the Contro	ision (CCTV) for traffic Surveillance - ATMS		6 24-Nov-22		24-Nov-22 A	30-Nov-22 A	100%	_
	350 CCTV for traffic surveillance -Submission of Technical Submittal		30 27-Oct-22	D-MILITER STEERS OF	ETETA CERENCE MANAGEMENT	01-Dec-22 A	4000/	
<ul> <li>1 196400 N. A. MORRA MOR Mendagement approximation of page 15 only.</li> </ul>	360 CCTV for traffic surveillance - Review & Comments from PM		4 27-Oct-22	James and the second	27-Oct-22 A	01-Nov-22 A	100%	
and the restriction of the control of the control of the	370 CCTV for traffic surveillance - Incorporation of comments & Resubmission	encor.	17 01-Nov-22	from the contract was	01-Nov-22 A	21-Nov-22 A	100%	
	380 CCTV for traffic surveillance - Receipt of NONO from PM		4 21-Nov-22 6 25-Nov-22	property and the second	21-Nov-22 A 25-Nov-22 A	25-Nov-22 A	100% 100%	
	sion (CCTV) for Security under bridge - ATMS				27-Oct-22 A		100%	
	390 CCTV for Security under bridge- Submission of Technical Submittal		4 27-Oct-22		27-Oct-22 A	01-Nov-22 A	100%	
- Professional Administration Control page (Page) Walk (Page) at the control	400 CCTV for Security under bridge- Review & Comments from PM		17 01-Nov-22	A contract of the same of the same of	01-Nov-22 A	21-Nov-22 A	100%	
<ul> <li>A CONTRACTOR OF STANDARD AND COMMUNICATION OF STANDARD STANDARD AND COMMUNICATION OF STANDARD AND COMMUNICATION O</li></ul>	410 CCTV for Security under bridge- Incorporation of comments & Resubmission		4 21-Nov-22	- cramming and - contact.	21-Nov-22 A	25-Nov-22 A	100%	
AND A PROCESSOR OF THE PROPERTY OF THE PARTY	420 CCTV for Security under bridge- Receipt of NONO from PM			Control of the contro	25-Nov-22 A	01-Dec-22 A	100%	
Video Incident Detect	The state of the s			Secretary and the second of the	CHARLEST CO. CO. CO. CO. CO. CO. CO. CO. CO. CO.	30-Nov-22 A	100 /0	
AND DESCRIPTION OF THE PERSON NAMED IN	430 Video Incident Detection System- Submission of Technical Submittal		4 26-Oct-22		26-Oct-22 A	31-Oct-22 A	100%	
when when a highest chatter continues are remarkable and especial speed	440 Video Incident Detection System- Review & Comments from PM		17 31-Od-22	and the temperature and advances of	31-Oct-22 A	19-Nov-22 A	100%	
The expension of the control of the	450 Video Incident Detection System-Incorporation of comments & Resubmission		4 19-Nov-22		19-Nov-22 A	24-Nov-22 A	100%	
TOTAL WAR STOLEN AND AND AND ADMINISTRATION AND AND AND AND AND AND AND AND AND AN	160 Video Incident Detection System-Receipt of NONO from PM		AMERICAN STREET, AND AND ADDRESS OF THE STREET,	contract united the contraction	in the case of the court of the state of the state of	30-Nov-22 A	100%	
ATCC System - ATMS			And the second second second	01-Dec-22		01-Dec-22 A		
	170 ATCC System-Submission of Technical Submittal					01-Nov-22 A	100%	
	80 ATCC System- Review & Comments from PM		Acceptable and the second seco	Contraction and the contraction of	WARREST TO BE A STATE OF THE ST	21-Nov-22 A	100%	
	190 ATCC System-Incorporation of comments & Resubmission			CONTRACTOR OF THE PROPERTY.	organization of contracting residence conclude the con-	25-Nov-22 A	100%	
	600 ATCC System- Receipt of NONO from PM	A-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	The Application and the Control of t		Casachurus and Same Sanaran Charles (Market Charles)	01-Dec-22 A	100%	*RANS
ALL OF THE STREET	System (MDS) - ATMS				programme a service participation of the service of	02-Dec-22 A		SH
THE RESERVE OF THE PARTY OF THE	10 Meteorogical Data System-Submission of Technical Submittal			02-Nov-22		02-Nov-22 A	100%	
to the first and the stable of the form of the stable and the same	20 Meteorogical Data System-Review & Comments from PM				Property of the Community 22-Nov-22 A	100%		
constitution is with the transfer agreement ages	30 Meteorogical Data System-Incorporation of comments & Resubmission	7.000		AND AND ASSESSMENT OF THE PARTY OF	and the second second second second	26-Nov-22 A	100%	1
THE STATE OF THE STATE OF STATE OF STATE OF STATE OF STATE OF	40 Meteorogical Data System-Receipt of NONO from PM		The second commence of the second	Committee of the committee of	article was the second	02-Dec-22 A	100%	MAL CON
ariable message sigr	and the contract of the contra		The state of the s	and the second second second second	26-Oct-22 A 🥃			
		Page 23 of 77				Activities		

WPT	Till Sep	Classic Schedule Layout								12-Oct-23 1
	Activity Name			BL Project Start	BL Project Finish	Start	Finish	Activity % Complete		
	MMRDA_PG4_30550 Variable message sign- Submission of Technical Submittal		4	26-Oct-22	31-Oct-22	26-Oct-22 A	31-Oct-22 A	100%		
	MMRDA_PG4_30560 Variable message sign- Review & Comments from PM		17	31-Oct-22		31-Oct-22 A	19-Nov-22 A	100%		
	MMRDA_PG4_30570 Variable message sign-Incorporation of comments & Resul	omission	4	19-Nov-22	24-Nov-22	19-Nov-22 A	24-Nov-22 A	100%		
	MMRDA_PG4_30580 Variable message sign- Receipt of NONO from PM		6	24-Nov-22	30-Nov-22	24-Nov-22 A	30-Nov-22 A	100%		
	Vehicle Actuated Speed Warning System (VASS) -ATMS			27-Oct-22			01-Dec-22 A			
	MMRDA_PG4_30590 Vehicle Actuated Speed Warning System-Submission of Te	chnical Submittal		27-Oct-22		27-Oct-22 A	01-Nov-22 A	100%		
	MMRDA_PG4_30600 Vehicle Actuated Speed Warning System-Review & Comme	The state of the s	17	01-Nov-22	21-Nov-22	01-Nov-22 A	21-Nov-22 A	100%		
	MMRDA_PG4_30610 Vehicle Actuated Speed Warning System-Incorporation of c			21-Nov-22		21-Nov-22 A	25-Nov-22 A	100%		
	MMRDA_PG4_30620 Vehicle Actuated Speed Warning System-Receipt of NONO			25-Nov-22			01-Dec-22 A	100%		
ь	Mobile Radio Communication system (MRCS) - ATMS			400			01-Dec-22 A			
II.	MMRDA_PG4_30630 Mobile Radio Communication system- Submission of Techn	ical Submittal	li de la companya de	27-Oct-22	Name of Street or other Designation of the Owner, where the Owner, which is the Owner, which	27-Oct-22 A	01-Nov-22 A	100%		
	MMRDA_PG4_30640 Mobile Radio Communication system- Review & Comments			01-Nov-22		01-Nov-22 A	21-Nov-22 A	100%		
	MMRDA_PG4_30650 Mobile Radio Communication system- Incorporation of com			21-Nov-22		21-Nov-22 A	25-Nov-22 A	100%		
	MMRDA_PG4_30660 Mobile Radio Communication system- Receipt of NONO fro		I				01-Dec-22 A	100%		
4-	Data Communication System - Network Racks, Networking Switches & Cabling ar				THE STREET, AND ASSOCIATION	27-Oct-22 A	01-Dec-22 Ā			
F	MMRDA_PG4_30670 Data Communication System-Submission of Technical Sub			27-Oct-22		27-Oct-22 A	01-Nov-22 A	100%		
	MMRDA_PG4_30680 Data Communication System-Review & Comments from P			01-Nov-22		01-Nov-22 A	21-Nov-22 A	100%		
1	MMRDA_PG4_30690 Data Communication System-Incorporation of comments &		1	21-Nov-22		21-Nov-22 A	25-Nov-22 A	100%		
1	MMRDA_PG4_30700 Data Communication System- Receipt of NONO from PM	TCGGGMTIIGGGT			Annual Maria	Materials III	01-Dec-22 A	100%	ÿ	
-	Optic fibre Cable System - ATMS			100.00.0000.000	and the same of the same	and the second second second second second	30-Nov-22 A	100%	y.	
	MMRDA_PG4_30710 Optic fibre cable system-Submission of Technical Submittal			26-Oct-22		-	31-Oct-22 A	100%	8	
	MMRDA_PG4_30720 Optic fibre cable system- Review & Comments from PM	and the second s		31-Oct-22	er and the section of	31-Oct-22 A	19-Nov-22 A	100%		
	MMRDA_PG4_30730 Optic fibre cable system- Incorporation of comments & Resu	hanicoins		19-Nov-22	CONTRACTOR STATEMENT CO.	CONTRACTOR OF THE PROPERTY OF THE PARTY OF T	24-Nov-22 A	100%		
	MMRDA_PG4_30740 Optic fibre cable system- Receipt of NONO from PM	DITISSION			The second second second	24-Nov-22 A	of some	100%		
L.	CCTV Poles, Nut & Bolts - ATMS					27-Oct-22 A	James a	10076		
$\vdash$	MMRDA_PG4_30750 CCTV poles, Nuts & Bolts-Submission of Technical Submitte						01-Nov-22 A	100%		
	MMRDA_PG4_30760_CCTV_poles, Nuts & Bolts-Review & Comments from PM	A STATE OF THE STA		Santa Processor Commence of the Commence of th	CHARLES AND AND AND AND AND AND AND AND AND AND	01-Nov-22 A	- Inches	100%		
	MMRDA_PG4_30770 CCTV poles, Nuts & Bolts-Incorporation of comments & Res	uhmissian		conspicuoper Colombination Co.	THE RESIDENCE OF STATE OF THE CASE OF THE	21-Nov-22 A	in the second	100%		
	MMRDA_PG4_30780 CCTV poles, Nuts & Bolts-Receipt of NONO from PM	UDITIES OF THE PROPERTY OF THE		PROVINCE AND ADMINISTRATION OF THE PROPERTY OF	Section and the second of	25-Nov-22 A	da anti-	100%		
-	Cables, Installation hardware & Access ories -ATMS				To be the great and the long to the control	27-Oct-22 A	A AMERICAN STREET	10076		
	MMRDA_PG4_30790 Cables, installation hardware & Accessories- Submission of T	ook niged Culturalited		×45.	AND THE PERSON NAMED IN COLUMN 2	AND ADDRESS OF THE PARTY OF THE	01-Nov-22 A	100%		
-	MMRDA_PG4_30800 Cables, installation hardware & Accessories- Review & Comr			CONTRACT THE CONTR	- resonance commenter topicals we	01-Nov-22 A	21-Nov-22 A	100%		
in transpare	MMRDA_PG4_30810 Cables, installation hardware & Accessories-Incorporation of	Charles and the Control of the Contr			racera correspondences	21-Nov-22 A	25-Nov-22 A	100%		
	MMRDA_PG4_30820 Cables, installation hardware & Accessories- Receipt of NON				reconstruction	25-Nov-22 A	01-Dec-22 A	100%		
	VMS Gantry - ATMS	O HOILI FM					30-Nov-22 A	100 %		
ř=\	MMRDA_PG4_30830 VMS Gantry- Submission of Technical Submittal					26-Oct-22 A	31-Oct-22 A	100%		
	MMRDA_PG4_30840 VMS Gantry- Review & Comments from PM	self selfs.			nakanaker <del>ak</del> namba	31-Oct-22 A	19-Nov-22 A	100%		
	Communication Contract Contrac	a substitution and the plant of	<u></u>	Carrier Community that were referenced a second contract	CONTRACTOR STATE OF THE OWNER.	19-Nov-22 A	24-Nov-22 A	100%		
	MMRDA_PG4_30850 VMS Gantry- Incorporation of comments & Resubmission MMRDA_PG4_30860 VMS Gantry- Receipt of NONO from PM	and the second s	<del> </del>		manuscratical commence of the comment		30-Nov-22 A	100%		
	Software Licences i. e. Sevrver, OS, Third Party Softwares etc - ATMS				30-Nov-22	A CONTRACTOR OF THE PARTY OF TH	30-Nov-22 A	10076		
_	MMRDA_PG4_30870 Software licenses- Submission of Technical Submittal					26-Oct-22 A	31-Oct-22 A	100%		
	MMRDA_PG4_30880 Software licenses-Review & Comments from PM	74h - 1-13 - 1300 com a columbus		CONTRACTOR CONTRACTOR			19-Nov-22 A	100%		
	MMRDA_PG4_30890 Software licenses-Incorporation of comments & Resubmissio	The second secon		CONTRACTOR MANAGEMENT CONTRACTOR CONTRACTOR		19-Nov-22 A	24-Nov-22 A	100%		
-	MMRDA_PG4_30900 Software licenses-Receipt of NONO from PM	1	er denne samen er	nanganamana pada angangangan na <del>tao anga</del>		24-Nov-22 A	30-Nov-22 A	100%		
2011	Jacturing & Manufacturing Testing			CONTRACTOR CONTRACTOR CONTRACTOR			04-Jun-24	100 /6		
10200	conditioning						04-5dH-24			
	Duct & Insulation		11/1/20 1/2	Company of the second		2.00	07-Dec-23			
'										
	Ordering  MARDA DC4 09 Dust Inculation Release of DO						12-Dec-22 A	1000/		
	MMRDA_PG4_98 Duct_Insulation- Release of PO					07-Dec-22 A	12-Dec-22 A	100%		
-	Manufacturing						09-Feb-23 A	1000/		
	MMRDA_PG4_99 Duct_Insulation-Manufacturing process 1		30 1	2-Dec-22	11-Jan-23	12-Dec-22 A	11-Jan-23 A	100%		

MARDA_PG4_96   Duct_Insulation-Insurance of MC   18	9-Feb-23	07-Feb-23	1	1	Activity % Complete
MARDA_PG4_56   Duct_Insulation-searce of MC   18	07-Feb-23 09-Feb-23 09-Feb-23		11-Jan-23 A	07-Feb-23 A	100%
MMRDA_PG4_96   Duct_Insulation-PAT   1	9-Feb-23	09-Feb-23	07-Feb-23 A	09-Feb-23 A	100%
MMRDA_PG4_96 Dut_Insulation-Submission of FAT report & request for Dispatch Clearance 114 Prips & Insulations Ordering MMRDA_PG4_96 MMRDA_PG4_96 MMRDA_PG4_96 MMRDA_PG4_96 MMRDA_PG4_96 Ppe_Insulation-Release of PO MMRDA_PG4_96 MMRDA_PG4_96 Ppe_Insulation-Insulation-Release of PO MMRDA_PG4_96 MMRDA_PG4_96 Ppe_Insulation-Insulation			09-Feb-23 A	07-Dec-23	TOTAL CONTRACTOR OF THE PARTY O
MMRDA_PG4_15   Duct_Insulation-Receipt of NONO for FAT report & issuance of Dispatch Clearance		10-Feb-23	09-Feb-23 A	10-Feb-23 A	100%
Pipe & Insulation	10-Feb-23		10-Feb-23 A	13-Feb-23 A	100%
MRDA_PG4_98   Ppe_Insulation-Release of PO	13-Feb-23	27-Feb-23	13-Feb-23 A	07-Dec-23	50%
MMRDA_PG4_98         Pipe_Insulation-Release of PO         5           Manufacturing         80           MMRDA_PG4_95         Pipe_Insulation-Issuance of MC         5           MMRDA_PG4_96         Pipe_Insulation-Manufacturing process         75           MMRDA_PG4_96         Pipe_Insulation-Authorisation and Properties and Prop	20-Dec-22	03-Apr-23	20-Dec-22 A	03-Apr-23 A	
Manufacturing         MRDA_PG4_96         Pipe_Insulation-Issuance of MC         5           MMRDA_PG4_96         Pipe_Insulation-Manufacturing process         75           Manufacturing Testing & Dispatch         19           MMRDA_PG4_96         Pipe_Insulation-Submission of FAT report & request for Dispatch Clearance         3           MMRDA_PG4_97         Pipe_Insulation-Submission of FAT report & issuance of Dispatch Clearance         14           Fire Sealent         90           Ordering         5           MMRDA_PG4_10         FS-Release of PO         5           MMRDA_PG4_11         FS-Resultateduring process         83           MMRDA_PG4_11         FS-Issuance of MC         5           MMRDA_PG4_11         FS-Assultateduring process         88           MMRDA_PG4_11         FS-Submission of FAT report & request for Dispatch Clearance         5           MMRDA_PG4_11         FS-Resipit of NONO for FAT report & request for Dispatch Clearance         14           Ordering         5         MMRDA_PG4_11         FS-Resipit of NONO for FAT report & request for Dispatch Clearance         14           Ordering         65         MMRDA_PG4_11         GD-Release of PO         5           MMRDA_PG4_11         GD-Resultateduring process         60           MMRDA_PG4_11	0-Dec-22	25-Dec-22	20-Dec-22 A	25-Dec-22 A	
MMRDA_PG4_98         Pipe_Insulation-Issuance of MC         5           MMRDA_PG4_98         Pipe_Insulation-Manufacturing process         75           Manufacturing Testing & Sipasteh         199           MMRDA_PG4_98         Pipe_Insulation-FAT         5           MMRDA_PG4_98         Pipe_Insulation-Aburbission of FAT report & request for Dispatch Clearance         14           Fire Seatent         98           Ordering         98           MMRDA_PG4_10         FS- Release of PO         5           Manufacturing         98           MMRDA_PG4_11         FS-Release of PO         5           Manufacturing Testing & Dispatch         24           MMRDA_PG4_11         FS-Basiance of MC         5           MMRDA_PG4_11         FS-Submission of FAT report & request for Dispatch Clearance         14           MMRDA_PG4_11         FS-Recipit of NCNO for FAT report & request for Dispatch Clearance         14           MMRDA_PG4_11         GD-Release of PO         5           MMRDA_PG4_11         GD-Haunifacturing process         80           Man	0-Dec-22	25-Dec-22	20-Dec-22 A	25-Dec-22 A	100%
MARRDA_PG4_96         Pipe_Insulation-Manufacturing process         75           Manufacturing Testing & Dispatch         15           MMRDA_PG4_96         Pipe_Insulation-RAT         5           MMRDA_PG4_96         Pipe_Insulation-Submission of FAT report & request for Dispatch Clearance         3           MMRDA_PG4_97         Pipe_Insulation-Receipt of NONO for FAT report & issuance of Dispatch Clearance         114           Fire Sealent         98           Ordering         5           MMRDA_PG4_1C         FS- Release of PO           Manufacturing         93           MMRDA_PG4_1C         FS-Release of PO           MMRDA_PG4_1C         FS-Manufacturing process           Manufacturing Testing & Dispatch         24           MMRDA_PG4_1C         FS-Roundstouring process           MMRDA_PG4_1C         FS-Roundstouring process           MMRDA_PG4_1C         FS-Receipt of NONO for FAT report & issuance of Dispatch Clearance         14           Ordering         5           MMRDA_PG4_1C         GD-Release of PO         5           Manufacturing         65           MMRDA_PG4_1C         GD-Release of PO         5           MMRDA_PG4_1C         GD-Release of PO         5           MMRDA_PG4_1C         GD-AFAT <t< td=""><td>25-Dec-22</td><td>15-Mar-23</td><td>25-Dec-22 A</td><td>15-Mar-23 A</td><td></td></t<>	25-Dec-22	15-Mar-23	25-Dec-22 A	15-Mar-23 A	
Marufacturing Testing & Dispatch         19           MMRDA_PG4_98         Pipe_Insulation-FAT         5           MMRDA_PG4_98         Pipe_Insulation-Submission of FAT report & request for Dispatch Clearance         14           Fire Sealent         98           Ordering         5           MMRDA_PG4_1C         FS-Release of PO         5           Manufacturing         93           MMRDA_PG4_1C         FS-Susuance of MC         5           MMRDA_PG4_1C         FS-Hanufacturing process         88           Manufacturing Testing & Dispatch         24           MMRDA_PG4_1C         FS-Submission of FAT report & request for Dispatch Clearance         5           MMRDA_PG4_1C         FS-Receipt of NONO for FAT report & issuance of Dispatch Clearance         14           Ordering         5         5           MMRDA_PG4_1C         GD-Release of PO         5           Manufacturing Testing & Oispatch         6         5           Ordering         5         6           MMRDA_PG4_1C         GD-Release of PO         5           Manufacturing Testing & Oispatch         5           MMRDA_PG4_1C         GD-Release of PO         5           Manufacturing Testing & Oispatch         5           MMRDA_P	5-Dec-22	30-Dec-22	25-Dec-22 A	30-Dec-22 A	100%
MMRDA_PG4_9E         Pipe_Insulation-FAT         5           MMRDA_PG4_9E         Pipe_Insulation-Submission of FAT report & request for Dispatch Clearance         3           MMRDA_PG4_9E         Pipe_Insulation-Receipt of NONO for FAT report & issuance of Dispatch Clearance         14           Fire Sealent         93           Ordering         5           MMRDA_PG4_1C         FS- Release of PO         5           MMRDA_PG4_1C         FS-Release of MC         5           MMRDA_PG4_1C         FS-Hasurine during process         88           Marsufacturing         88         Marsufacturing Testing & Dispatch         24           MMRDA_PG4_1C         FS-Hanuffacturing process         88           MMRDA_PG4_1C         FS-Submission of FAT report & request for Dispatch Clearance         5           MMRDA_PG4_1C         FS-Receipt of NONO for FAT report & issuance of Dispatch Clearance         413           Ordering         5         Marsufacturing         65           MMRDA_PG4_1C         GD-Release of PO         5           Marsufacturing Testing & Dispatch         65           MMRDA_PG4_1C         GD-Sumission of FAT report & request for Dispatch Clearance         66           MmRDA_PG4_1C         GD-Submission of FAT report & request for Dispatch Clearance         16	0-Dec-22	15-Mar-23	30-Dec-22 A	15-Mar-23 A	100%
MMRDA_PG4_9E         Pipe_Insulation-Submission of FAT report & request for Dispatch Clearance         14           Fire Seatest         98           Fire Seatest         98           Ordering         3           MMRDA_PG4_1C         FS- Release of PO         5           Manufacturing         93           MMRDA_PG4_1C         FS-Release of PO         5           MMRDA_PG4_1C         FS-RAT         6           MMRDA_PG4_1C         FS-REceipt of NONO for FAT report & request for Dispatch Clearance         14           Grills & Diffusors         14         5           Ordering         5         5           MMRDA_PG4_1C         GD- Release of PO         5           Manufacturing         65         6           MMRDA_PG4_1C         GD-Release of PO         5           Manufacturing Testing & Dispatch         66         6           MMRDA_PG4_1C         GD-Release of PO         5           MMRDA_PG4_1C         GD-Receipt of NONO for	5-Mar-23	03-Apr-23	15-Mar-23 A	03-Apr-23 A	
MMRDA_PG4_1C   Pipe_Insulation-Receipt of NONO for FAT report & issuance of Dispatch Clearance   98   98   98   98   98   98   98   9	5-Mar-23	20-Mar-23	15-Mar-23 A	20-Mar-23 A	100%
Fire Sealent         98           Ordering Ordering MMRDA_PG4_1C         FS- Release of PO         5           MMRDA_PG4_1C         FS- Release of PO         5           MMRDA_PG4_1C         FS-Issuance of MC         93           MMRDA_PG4_1C         FS-Issuance of MC         88           MMRDA_PG4_1C         FS-Manufacturing process         88           MMRDA_PG4_1C         FS-Mart         24           MMRDA_PG4_1C         FS-Submission of FAT report & request for Dispatch Clearance         5           MMRDA_PG4_1C         FS-Roceipt of NONO for FAT report & issuance of Dispatch Clearance         14           Ordering         5         6           MMRDA_PG4_1C         GD-Release of PO         5           Manufacturing         65         60           MMRDA_PG4_1C         GD-Assuance of MC         5           MMRDA_PG4_1C         GD-FAT         5           MMRDA_PG4_1C         GD-FAT         5           MMRDA_PG4_1C         GD-Roceipt of NONO for FAT report & issuance of Dispatch Clearance         14	0-Mar-23	23-Mar-23	20-Mar-23 A	23-Mar-23 A	100%
Ordering         5           MMRDA_PG4_1C         FS- Release of PO         5           Manufacturing         93           MMRDA_PG4_1C         FS-Issuance of MC         5           MMRDA_PG4_1C         FS-Manufacturing process         88           Manufacturing Testing & Dispatch         24           MMRDA_PG4_1C         FS-FAT         6           MMRDA_PG4_1C         FS-Submission of FAT report & request for Dispatch Clearance         5           MMRDA_PG4_1C         FS- Receipt of NONO for FAT report & issuance of Dispatch Clearance         14           Ordering         65           MMRDA_PG4_1C         GD- Release of PO         5           Manufacturing         65           MMRDA_PG4_1C         GD-Issuance of MC         5           MMRDA_PG4_1C         GD-Manufacturing process         60           Manufacturing Testing & Dispatch         343           MMRDA_PG4_1C         GD-Submission of FAT report & request for Dispatch Clearance         5           MMRDA_PG4_1C         GD-Submission of FAT report & issuance of Dispatch Clearance         14           MMRDA_PG4_1C         GD-Submission of FAT report & issuance of Dispatch Clearance         5           Ordering         5         5           MMRDA_PG4_1C         <	0-Mar-23	03-Apr-23	20-Mar-23 A	03-Apr-23 A	100%
MMRDA_PG4_1C         FS- Release of PO         5           Manufacturing         93           MMRDA_PG4_1C         FS-Issuance of MC         88           MMRDA_PG4_1C         FS-Manufacturing process         88           MMRDA_PG4_1C         FS-Manufacturing process         24           MMRDA_PG4_1C         FS-FAT         5           MMRDA_PG4_1C         FS-FAT         5           MMRDA_PG4_1C         FS-Receipt of NONO for FAT report & request for Dispatch Clearance         14           Grills & Diffusers         413           Ordering         5           MMRDA_PG4_1C         GD- Release of PO         5           Manufacturing         65           MMRDA_PG4_1C         GD-Issuance of MC         5           MMRDA_PG4_1C         GD-Manufacturing process         60           MMRDA_PG4_1C         GD-FAT         5           MMRDA_PG4_1C         GD-FAT         5           MMRDA_PG4_1C         GD-Submission of FAT report & request for Dispatch Clearance         14           MMRDA_PG4_1C         GD-Recipit of NONO for FAT report & issuance of Dispatch Clearance         14           MMRDA_PG4_1C         Vent Fans-Release of PO         5           MMRDA_PG4_1C         Vent Fans-Manufacturing p	0-Dec-22	28-Mar-23	20-Dec-22 A	28-Mar-23 A	
Manufacturing         93           MMRDA_PG4_10         FS-Issuance of MC         5           MMRDA_PG4_10         FS-Manufacturing process         88           Manufacturing Testing & Dispatch         24           MMRDA_PG4_10         FS-FAT         5           MMRDA_PG4_110         FS-FAT         5           MMRDA_PG4_110         FS-Receipt of NONO for FAT report & request for Dispatch Clearance         14           Grills & Diffusers         413           Ordering         5           MMRDA_PG4_10         GD-Release of PO         5           MARDA_PG4_11         GD-Release of PO         5           MMRDA_PG4_11         GD-Issuance of MC         5           MMRDA_PG4_11         GD-Issuance of MC         5           MMRDA_PG4_11         GD-Manufacturing process         60           Markfacturing Testing & Dispatch         5           MMRDA_PG4_11         GD-FAT         5           MMRDA_PG4_11         GD-FAT         5           MMRDA_PG4_11         GD-FAT         5           MMRDA_PG4_11         GD-Receipt of NONO for FAT report & issuance of Dispatch Clearance         14           Vontilation Sysytem         5           MMRDA_PG4_10         Vent Fans-Release of PO	0-Dec-22	25-Dec-22	20-Dec-22 A	25-Dec-22 A	The special section is a second section of the second section is a second section of the second section is a second section of the second section is a second section of the second section is a second section of the second section is a second section of the second section is a second section of the second section is a second section of the section of the second section of the second section of the second section of the section o
MMRDA_PG4_1C         FS-Issuance of MC         5           MMRDA_PG4_1C         FS-Manufacturing process         88           Manufacturing Testing a Dispatch         24           MMRDA_PG4_1C         FS-FAT         5           MMRDA_PG4_1C         FS-Submission of FAT report & request for Dispatch Clearance         5           MMRDA_PG4_1C         FS- Receipt of NONO for FAT report & issuance of Dispatch Clearance         14           Grills & Diffusers         413           Ordering         5           MMRDA_PG4_1C         GD- Release of PO         5           Manufacturing         65           MMRDA_PG4_1C         GD-Haumufacturing process         60           MMRDA_PG4_1C         GD-Manufacturing process         60           MMRDA_PG4_1C         GD-FAT         5           MMRDA_PG4_1C         GD-Submission of FAT report & request for Dispatch Clearance         5           MMRDA_PG4_1C         GD-Submission of FAT report & issuance of Dispatch Clearance         14           MMRDA_PG4_1C         GD-Receipt of NONO for FAT report & issuance of Dispatch Clearance         14           Ventilation Fans         64         5           Ordering         5         5           MMRDA_PG4_1C         Vent Fans-Release of PO         5	0-Dec-22	25-Dec-22	20-Dec-22 A	25-Dec-22 A	100%
MMRDA_PG4_1C         FS-Manufacturing process         88           Manufacturing Testing & Dispatch         24           MMRDA_PG4_1C         FS-FAT         5           MMRDA_PG4_1C         FS-Submission of FAT report & request for Dispatch Clearance         14           MMRDA_PG4_1C         FS- Receipt of NONO for FAT report & issuance of Dispatch Clearance         14           Grills & Diffusers         413           Ordering         5           MMRDA_PG4_1C         GD- Release of PO         5           MARDA_PG4_1C         GD-Release of PO         5           MMRDA_PG4_1C         GD-Submission of MC         5           MMRDA_PG4_1C         GD-Manufacturing process         60           MMRDA_PG4_1C         GD-FAT         5           MMRDA_PG4_1C         GD-Submission of FAT report & request for Dispatch Clearance         5           MMRDA_PG4_1C         GD-Receipt of NONO for FAT report & issuance of Dispatch Clearance         14           MMRDA_PG4_1C         GD-Receipt of NONO for FAT report & issuance of Dispatch Clearance         14           Ordering         5         5           MMRDA_PG4_1C         Vent Fans-Release of PO         5           MMRDA_PG4_1C         Vent Fans-Submission of FAT report & request for Dispatch Clearance         5	5-Dec-22	28-Mar-23	25-Dec-22 A	28-Mar-23 A	The state of the s
Manufacturing Testing & Dispatch         24           MMRDA_PG4_1C         FS-AT         5           MMRDA_PG4_1C         FS-Submission of FAT report & request for Dispatch Clearance         5           MMRDA_PG4_1C         FS- Receipt of NONO for FAT report & issuance of Dispatch Clearance         14           Grills & Diffusers         413           Ordering         5           MMRDA_PG4_1C         GD- Release of PO         5           MARDA_PG4_1C         GD-Release of PO         5           MMRDA_PG4_1C         GD-FAT         5           MMRDA_PG4_1C         GD-FAT         5           MMRDA_PG4_1C         GD-Receipt of NONO for FAT report & issuance of Dispatch Clearance         14           MMRDA_PG4_1C         GD-Receipt of NONO for FAT report & issuance of Dispatch Clearance         5           MMRDA_PG4_1C         Vent Fans-Release of PO         5           MMRDA_PG4_1C         Vent Fans-Release of PO         5	5-Dec-22	30-Dec-22	25-Dec-22 A	30-Dec-22 A	100%
MMRDA_PG4_1C         FS-FAT         5           MMRDA_PG4_1C         FS-Submission of FAT report & request for Dispatch Clearance         14           MMRDA_PG4_1C         FS- Receipt of NONO for FAT report & issuance of Dispatch Clearance         14           Grills & Diffusers         413           Ordering         5           MMRDA_PG4_1C         GD-Release of PO         5           MMRDA_PG4_1C         GD-Release of PO         5           MMRDA_PG4_1C         GD-Submiscance of MC         5           MMRDA_PG4_1C         GD-Manufacturing process         60           Manufacturing Testing & Dispatch         343           MMRDA_PG4_1C         GD-FAT         5           MMRDA_PG4_1C         GD-Submission of FAT report & request for Dispatch Clearance         5           MMRDA_PG4_1C         GD-Receipt of NONO for FAT report & issuance of Dispatch Clearance         14           ventilation Fans         64           Ordering         5           MMRDA_PG4_1C         Vent Fans-Release of PO         5           Manufacturing         5           MMRDA_PG4_1C         Vent Fans-Submiscion of PAT report & request for Dispatch Clearance         5           MMRDA_PG4_1C         Vent Fans-FAT         5           MMRDA_PG4_1C	0-Dec-22	28-Mar-23	30-Dec-22 A	28-Mar-23 A	100%
MMRDA_PG4_1C         FS-Submission of FAT report & request for Dispatch Clearance         5           MMRDA_PG4_1C         FS- Receipt of NONO for FAT report & issuance of Dispatch Clearance         14           Grills & Diffusers         413           Ordering         5           MMRDA_PG4_1C         GD- Release of PO         5           Manufacturing         65           MMRDA_PG4_1C         GD-Issuance of MC         5           MMRDA_PG4_1C         GD-Manufacturing process         60           Manufacturing Testing & Dispatch         343           MMRDA_PG4_1C         GD-FAT         5           MMRDA_PG4_1C         GD-FAT         5           MMRDA_PG4_1C         GD-Receipt of NONO for FAT report & request for Dispatch Clearance         14           MMRDA_PG4_1C         GD-Receipt of NONO for FAT report & issuance of Dispatch Clearance         14           Ventilation Fans         64         2           Ordering         5         4           MMRDA_PG4_1C         Vent Fans-Release of PO         5           Manufacturing         5         4           MMRDA_PG4_1C         Vent Fans-Release of PO         5           Manufacturing Testing & Dispatch         5         2           MMRDA_PG4_1C <t< td=""><td>0-Dec-22</td><td>23-Jan-23</td><td>30-Dec-22 A</td><td>23-Jan-23 A</td><td></td></t<>	0-Dec-22	23-Jan-23	30-Dec-22 A	23-Jan-23 A	
MMRDA_PG4_1c         FS- Receipt of NONO for FAT report & issuance of Dispatch Clearance         443           Ordering         5           MMRDA_PG4_1c         GD- Release of PO         5           MMRDA_PG4_1c         GD-Issuance of MC         5           MMRDA_PG4_1c         GD-Issuance of MC         5           MMRDA_PG4_1c         GD-Manufacturing process         60           MMRDA_PG4_1c         GD-FAT         5           MMRDA_PG4_1c         GD-FAT         5           MMRDA_PG4_1c         GD-Receipt of NONO for FAT report & request for Dispatch Clearance         14           MMRDA_PG4_1c         GD-Receipt of NONO for FAT report & issuance of Dispatch Clearance         14           MMRDA_PG4_1c         Vent Fans-Release of PO         5           MMRDA_PG4_1c         Vent Fans-Release of PO         5           MMRDA_PG4_1c         Vent Fans-Assuance of MC         5           MMRDA_PG4_1c         Vent Fans-Manufacturing process         30           MMRDA_PG4_1c         Vent Fans-Manufacturing process         30           MMRDA_PG4_1c         Vent Fans-Submission of FAT report & request for Dispatch Clearance         5           MMRDA_PG4_1c         Vent Fans-Submission of FAT report & issuance of Dispatch Clearance         5	0-Dec-22	04-Jan-23	30-Dec-22 A	04-Jan-23 A	100%
Grills & Diffusers         413           Ordering         5           MMRDA_PG4_1C         GD- Release of PO         5           Manufacturing         65           MMRDA_PG4_1C         GD-Issuance of MC         5           MMRDA_PG4_1C         GD-Manufacturing process         60           Manufacturing Testing & Dispatch         343           MMRDA_PG4_1C         GD-FAT         5           MMRDA_PG4_1C         GD-Submission of FAT report & request for Dispatch Clearance         5           MMRDA_PG4_1C         GD-Receipt of NONO for FAT report & issuance of Dispatch Clearance         14           Intilation Sysytem         109           Ventilation Fans         64           Ordering         5           MARDA_PG4_1C         Vent Fans-Release of PO         5           Manufacturing         5           MMRDA_PG4_1C         Vent Fans-Suance of MC         5           MMRDA_PG4_1C         Vent Fans-Manufacturing process         30           Manufacturing Testing & Dispatch         24           MMRDA_PG4_1C         Vent Fans-Submission of FAT report & request for Dispatch Clearance         5           MMRDA_PG4_1C         Vent Fans-Submission of FAT report & issuance of Dispatch Clearance         5	4-Jan-23	09-Jan-23	04-Jan-23 A	09-Jan-23 A	100%
Ordering         5           MMRDA_PG4_1C         GD-Release of PO         5           MMRDA_PG4_1C         GD-Issuance of MC         5           MMRDA_PG4_1C         GD-Manufacturing process         60           Manufacturing Testing & Dispatch         343           MMRDA_PG4_1C         GD-FAT         5           MMRDA_PG4_1C         GD-Submission of FAT report & request for Dispatch Clearance         5           MMRDA_PG4_1C         GD-Receipt of NONO for FAT report & issuance of Dispatch Clearance         14           mtilation Sysytem         109           Ventilation Fans         64           Ordering         5           MMRDA_PG4_1C         Vent Fans- Release of PO         5           Manufacturing         35           MMRDA_PG4_1C         Vent Fans-Assuance of MC         5           MMRDA_PG4_1C         Vent Fans-Manufacturing process         30           Manufacturing Testing & Dispatch         24           MMRDA_PG4_1C         Vent Fans-Submission of FAT report & request for Dispatch Clearance         5           MMRDA_PG4_1C         Vent Fans-Submission of FAT report & request for Dispatch Clearance         5	9-Jan-23	23-Jan-23	09-Jan-23 A	23-Jan-23 A	100%
MMRDA_PG4_1C         GD- Release of PO         5           Manufacturing         65           MMRDA_PG4_1C         GD-Issuance of MC         5           MMRDA_PG4_1C         GD-Manufacturing process         60           Manufacturing Tasking & Dispatch         343           MMRDA_PG4_1C         GD-FAT         5           MMRDA_PG4_1C         GD-Submission of FAT report & request for Dispatch Clearance         5           MMRDA_PG4_1C         GD-Receipt of NONO for FAT report & issuance of Dispatch Clearance         14           ventilation Fans         64           Ordering         5           MMRDA_PG4_1C         Vent Fans- Release of PO         5           Manufacturing         35           MMRDA_PG4_1C         Vent Fans-Issuance of MC         5           MMRDA_PG4_1C         Vent Fans-Manufacturing process         30           Manufacturing Testing & Dispatch         24           MMRDA_PG4_1C         Vent Fans-FAT         5           MMRDA_PG4_1C         Vent Fans-Submission of FAT report & request for Dispatch Clearance         5           MMRDA_PG4_1C         Vent Fans-Receipt of NONO for FAT report & issuance of Dispatch Clearance         5	)-Dec-22	24-Mar-23	20-Dec-22 A	06-Feb-24	
Manufacturing           MMRDA_PG4_1C         GD-Issuance of MC         5           MMRDA_PG4_1C         GD-Manufacturing process         60           Manufacturing Testing & Dispatch         343           MMRDA_PG4_1C         GD-FAT         5           MMRDA_PG4_1C         GD-Submission of FAT report & request for Dispatch Clearance         5           MMRDA_PG4_1C         GD- Receipt of NONO for FAT report & issuance of Dispatch Clearance         14           Intilation Sysytem         64         7           Ventilation Fans         64         7           Ordering         5         7           MMRDA_PG4_1C         Vent Fans- Release of PO         35           Manufacturing         35         35           MMRDA_PG4_1C         Vent Fans-Issuance of MC         5           MMRDA_PG4_1C         Vent Fans-Manufacturing process         30           Manufacturing Testing & Dispatch         24           MMRDA_PG4_1C         Vent Fans-FAT         5           MMRDA_PG4_1C         Vent Fans-Submission of FAT report & request for Dispatch Clearance         5           MMRDA_PG4_1C         Vent Fans-Receipt of NONO for FAT report & issuance of Dispatch Clearance         5				25-Dec-22 A	
MMRDA_PG4_1C         GD-Issuance of MC         5           MMRDA_PG4_1C         GD-Manufacturing process         60           Manufacturing Testing & Dispatch         343           MMRDA_PG4_1C         GD-FAT         5           MMRDA_PG4_1C         GD-Submission of FAT report & request for Dispatch Clearance         5           MMRDA_PG4_1C         GD- Receipt of NONO for FAT report & issuance of Dispatch Clearance         14           Intilation Sysytem         64           Ventilation Fans         64           Ordering         5           MMRDA_PG4_1C         Vent Fans- Release of PO         5           Manufacturing         35           MMRDA_PG4_1C         Vent Fans-Issuance of MC         5           MMRDA_PG4_1C         Vent Fans-Manufacturing process         30           Manufacturing Testing & Dispatch         24           MMRDA_PG4_1C         Vent Fans-FAT         5           MMRDA_PG4_1C         Vent Fans-Submission of FAT report & request for Dispatch Clearance         5           MMRDA_PG4_1C         Vent Fans-Receipt of NONO for FAT report & issuance of Dispatch Clearance         14	0-Dec-22	25-Dec-22	20-Dec-22 A	25-Dec-22 A	100%
MMRDA_PG4_1C         GD-Manufacturing process         60           Manufacturing Testing & Dispatch         343           MMRDA_PG4_1C         GD-FAT         5           MMRDA_PG4_1C         GD-Submission of FAT report & request for Dispatch Clearance         5           MMRDA_PG4_1C         GD- Receipt of NONO for FAT report & issuance of Dispatch Clearance         14           ntilation Sysystem         64           Ventilation Fans         64           Ordering         5           MMRDA_PG4_1C         Vent Fans- Release of PO         5           Manufacturing         35           MMRDA_PG4_1C         Vent Fans-Assuance of MC         5           MMRDA_PG4_1C         Vent Fans-Manufacturing process         30           Manufacturing Testing & Dispatch         24           MMRDA_PG4_1C         Vent Fans-FAT         5           MMRDA_PG4_1C         Vent Fans-Submission of FAT report & request for Dispatch Clearance         5           MMRDA_PG4_1C         Vent Fans-Receipt of NONO for FAT report & issuance of Dispatch Clearance         14					
Manufacturing Testing & Dispatch         343           MMRDA_PG4_10         GD-FAT         5           MMRDA_PG4_11         GD-Submission of FAT report & request for Dispatch Clearance         5           MMRDA_PG4_11         GD- Receipt of NONO for FAT report & issuance of Dispatch Clearance         14           Intilation Sysytem         109           Ventilation Fans         64           Ordering         5           MMRDA_PG4_10         Vent Fans- Release of PO         5           Manufacturing         35           MMRDA_PG4_11         Vent Fans-Issuance of MC         5           MMRDA_PG4_11         Vent Fans-Manufacturing process         30           Manufacturing Testing & Dispatch         24           MMRDA_PG4_11         Vent Fans-FAT         5           MMRDA_PG4_11         Vent Fans-Submission of FAT report & request for Dispatch Clearance         5           MMRDA_PG4_11         Vent Fans-Receipt of NONO for FAT report & issuance of Dispatch Clearance         5	5-Dec-22	30-Dec-22	25-Dec-22 A	30-Dec-22 A	100%
MMRDA_PG4_1C         GD-FAT         5           MMRDA_PG4_1C         GD-Submission of FAT report & request for Dispatch Clearance         5           MMRDA_PG4_1C         GD- Receipt of NONO for FAT report & issuance of Dispatch Clearance         14           Intilation Sysytem         109           Ventilation Fans         64           Ordering         5           MMRDA_PG4_1C         Vent Fans- Release of PO         5           Manufacturing         35           MMRDA_PG4_1C         Vent Fans-Issuance of MC         5           MMRDA_PG4_1C         Vent Fans-Manufacturing process         30           Manufacturing Testing & Dispatch         24           MMRDA_PG4_1C         Vent Fans-FAT         5           MMRDA_PG4_1C         Vent Fans-Submission of FAT report & request for Dispatch Clearance         5           MMRDA_PG4_1C         Vent Fans-Submission of FAT report & issuance of Dispatch Clearance         5	STORES OF SHIPE I	MANAGAMENTAL I		28-Feb-23 A	100%
MMRDA_PG4_1C         GD-Submission of FAT report & request for Dispatch Clearance         5           MMRDA_PG4_1C         GD-Receipt of NONO for FAT report & issuance of Dispatch Clearance         14           Intilation Sysytem         109           Ventilation Fans         64           Crdering         5           MMRDA_PG4_1C         Vent Fans- Release of PO           Manufacturing         35           MMRDA_PG4_1C         Vent Fans-Issuance of MC           MMRDA_PG4_1C         Vent Fans-Manufacturing process           Manufacturing Testing & Dispatch         24           MMRDA_PG4_1C         Vent Fans-FAT           MMRDA_PG4_1C         Vent Fans-Submission of FAT report & request for Dispatch Clearance         5           MMRDA_PG4_1C         Vent Fans-Receipt of NONO for FAT report & issuance of Dispatch Clearance         14	890	CONTRACTOR OF THE PROPERTY OF THE	Market 1	06-Feb-24	
MMRDA_PG4_1C         GD- Receipt of NONO for FAT report & issuance of Dispatch Clearance         14           Intilation Sysytem         109           Ventilation Fans         64           Ordering         5           MMRDA_PG4_1C         Vent Fans- Release of PO         5           Manufacturing         35           MMRDA_PG4_1C         Vent Fans-Issuance of MC         5           MMRDA_PG4_1C         Vent Fans-Manufacturing process         30           Manufacturing Testing & Dispatch         24           MMRDA_PG4_1C         Vent Fans-FAT         5           MMRDA_PG4_1C         Vent Fans-Submission of FAT report & request for Dispatch Clearance         5           MMRDA_PG4_1C         Vent Fans- Receipt of NONO for FAT report & issuance of Dispatch Clearance         14	michiganista (Mara Varia Jaria) (Maranasa)		28-Feb-23 A	18-Jan-24	70%
Intilation Sysytem         109 / 2           Ventilation Fans         64 / 2           Cordering         5 / 2           MMRDA_PG4_1C         Vent Fans- Release of PO         5 / 2           Manufacturing         35 / 2           MMRDA_PG4_1C         Vent Fans-Issuance of MC         5 / 2           MMRDA_PG4_1C         Vent Fans-Manufacturing process         30 / 3           Manufacturing Testing & Dispatch         24 / 2           MMRDA_PG4_1C         Vent Fans-FAT         5 / 2           MMRDA_PG4_1C         Vent Fans-Submission of FAT report & request for Dispatch Clearance         5 / 2           MMRDA_PG4_1C         Vent Fans-Receipt of NONO for FAT report & issuance of Dispatch Clearance         14 / 2	efore representative term of	10-Mar-23		23-Jan-24	0%
Ventilation Fans         64           Ordering         5           MMRDA_PG4_1C         Vent Fans- Release of PO         5           Manufacturing         35           MMRDA_PG4_1C         Vent Fans-Issuance of MC         5           MMRDA_PG4_1C         Vent Fans-Manufacturing process         30           Manufacturing Testing & Dispatch         24           MMRDA_PG4_1C         Vent Fans-FAT         5           MMRDA_PG4_1C         Vent Fans-Submission of FAT report & request for Dispatch Clearance         5           MMRDA_PG4_1C         Vent Fans-Receipt of NONO for FAT report & issuance of Dispatch Clearance         14		24-Mar-23		06-Feb-24	0%
Ordering           MMRDA_PG4_1C         Vent Fans- Release of PO         5           Manufacturing           MMRDA_PG4_1C         Vent Fans-Issuance of MC         5           MMRDA_PG4_1C         Vent Fans-Manufacturing process         30           Manufacturing Testing & Dispatch           MMRDA_PG4_1C         Vent Fans-FAT         5           MMRDA_PG4_1C         Vent Fans-Submission of FAT report & request for Dispatch Clearance         5           MMRDA_PG4_1C         Vent Fans- Receipt of NONO for FAT report & issuance of Dispatch Clearance         5				23-Jan-24	
MMRDA_PG4_1C         Vent Fans- Release of PO         5 2           Manufacturing         35 2           MMRDA_PG4_1C         Vent Fans-Issuance of MC         5 2           MMRDA_PG4_1C         Vent Fans-Manufacturing process         30 3           Manufacturing Testing & Dispatch         24 2           MMRDA_PG4_1C         Vent Fans-FAT         5 2           MMRDA_PG4_1C         Vent Fans-Submission of FAT report & request for Dispatch Clearance         5 0           MMRDA_PG4_1C         Vent Fans- Receipt of NONO for FAT report & issuance of Dispatch Clearance         14 0				23-Jan-24	
Manufacturing           MMRDA_PG4_1C         Vent Fans-Issuance of MC         5           MMRDA_PG4_1C         Vent Fans-Manufacturing process         30           Manufacturing Testing & Dispatch         24           MMRDA_PG4_1C         Vent Fans-FAT         5           MMRDA_PG4_1C         Vent Fans-Submission of FAT report & request for Dispatch Clearance         5           MMRDA_PG4_1C         Vent Fans- Receipt of NONO for FAT report & issuance of Dispatch Clearance         14		_		25-Dec-22 A	
MMRDA_PG4_1C         Vent Fans-Issuance of MC         5           MMRDA_PG4_1C         Vent Fans-Manufacturing process         30           Manufacturing Testing & Dispatch         24           MMRDA_PG4_1C         Vent Fans-FAT         5           MMRDA_PG4_1C         Vent Fans-Submission of FAT report & request for Dispatch Clearance         5           MMRDA_PG4_1C         Vent Fans- Receipt of NONO for FAT report & issuance of Dispatch Clearance         14				25-Dec-22 A	100%
MMRDA_PG4_1CVent Fans-Manufacturing process30 3Manufacturing Testing & Dispatch24 2MMRDA_PG4_1CVent Fans-FAT5 2MMRDA_PG4_1CVent Fans-Submission of FAT report & request for Dispatch Clearance5 0MMRDA_PG4_1CVent Fans- Receipt of NONO for FAT report & issuance of Dispatch Clearance14 0		SUBSTITUTE OF THE PARTY OF THE		29-Jan-23 A	Date Total
Manufacturing Testing & Dispatch         24         2           MMRDA_PG4_1C         Vent Fans-FAT         5         2           MMRDA_PG4_1C         Vent Fans-Submission of FAT report & request for Dispatch Clearance         5         0           MMRDA_PG4_1C         Vent Fans- Receipt of NONO for FAT report & issuance of Dispatch Clearance         14         0		ALL PROPERTY OF THE PARTY OF TH		30-Dec-22 A	100%
MMRDA_PG4_1CVent Fans-FAT5MMRDA_PG4_1CVent Fans-Submission of FAT report & request for Dispatch Clearance5MMRDA_PG4_1CVent Fans- Receipt of NONO for FAT report & issuance of Dispatch Clearance14	And the state of t	The state of the s	EALKONNING CONT.	29-Jan-23 A	100%
MMRDA_PG4_1C Vent Fans-Submission of FAT report & request for Dispatch Clearance 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				23-Jan-24	
MMRDA_PG4_10 Vent Fans- Receipt of NONO for FAT report & issuance of Dispatch Clearance	o contrata e consporte province same mane may analyze y o	randon a de la respectação de	analan kalendar kalendar at samurah	03-Feb-23 A	100%
		a compression of a	Was need book was as	08-Feb-23 A	100%
144 D	- Lan	- contract of the same	anales.	23-Jan-24	50%
	A 200 AND A 200	THE RESERVE AND ADDRESS OF THE PERSON NAMED IN	and the state of t	23-Jan-24	*  \*
			20-Dec-22 A		The state of the s
Taking and the same of the sam				25-Dec-22 A	100%
Manufacturing 50 2	Dec-22 1	3-Feb-23	25-Dec-22 A	13-Feb-23 A	

RWP Till	Sep		Classic Schedula Layout				4=		12-Oct-23
)		Activity Name	Original Duration	BL Project Sta	rt BL Project Finish	Start	Finish	Activity % Complete	
	MMRDA PG4 11	Exhaust Fans-Issuance of MC	5	25-Dec-22	30-Dec-22	25-Dec-22 A	30-Dec-22 A	100%	
		Exhaust Fans-Manufacturing process		30-Dec-22	13-Feb-23	30-Dec-22 A	13-Feb-23 A	100%	
	Manufacturing Testing		24	13-Feb-23	09-Mar-23	13-Feb-23 A	23-Jan-24		
	MMRDA_PG4_11		5	13-Feb-23	18-Feb-23	13-Feb-23 A	18-Feb-23 A	100%	
		Exhaust Fans-Submission of FAT report & request for Dispatch Clearance	5	18-Feb-23	23-Feb-23	18-Feb-23 A	23-Feb-23 A	100%	
	present from a	Exhaust Fans- Receipt of NONO for FAT report & issuance of Dispatch Clearance	14	23-Feb-23	09-Mar-23	23-Feb-23 A	23-Jan-24	50%	
C	GI Duct		79	20-Dec-22	09-Mar-23	20-Dec-22 A	23-Jan-24		
	Ordering		5	20-Dec-22	25-Dec-22	20-Dec-22 A	25-Dec-22 A		
		Gi Duct- Release of PO	5	20-Dec-22	25-Dec-22	20-Dec-22 A	25-Dec-22 A	100%	
	Manufacturing		50	25-Dec-22	13-Feb-23	25-Dec-22 A	13-Feb-23 A		
		Gi Duct-Issuance of MC		25-Dec-22	30-Dec-22	25-Dec-22 A	30-Dec-22 A	100%	
	CONTROL AND CONTROL	Gi Duct-Manufacturing process	45	30-Dec-22	13-Feb-23	30-Dec-22 A	13-Feb-23 A	100%	
	Manufacturing Testing		Market Control of the	13-Feb-23	09-Mar-23	13-Feb-23 A	23-Jan-24	Tilesta	
	MMRDA_PG4_34			13-Feb-23	18-Feb-23	13-Feb-23 A	18-Feb-23 A	100%	
		Gi Duct Submission of FAT report & request for Dispatch Clearance		18-Feb-23		18-Feb-23 A	23-Feb-23 A	100%	
	1,000,000	Gi Duct- Receipt of NONO for FAT report & issuance of Dispatch Clearance		23-Feb-23		23-Feb-23 A	23-Jan-24	50%	
V	RF. Dx Coil & PAC		The state of the s	20-Dec-22		20-Dec-22 A	21-Dec-23		
	Ordering			20-Dec-22	I I The World House and I	20-Dec-22 A	25-Dec-22 A	AT SALES	
		VRF,Dx ∞il & Pac- Release of PO		20-Dec-22	The state of the s	20-Dec-22 A	25-Dec-22 A	100%	
The second	Manufacturing	THE PART OF MY TOURIST OF THE		25-Dec-22	100000000000000000000000000000000000000	25-Dec-22 A	15-Mar-23 A		
		VRF,Dx coil & Pac-Issuance of MC		25-Dec-22		25-Dec-22 A	30-Dec-22 A	100%	
	ANALOWS CARD - WORK - 4 CAR	VRF,Dx coil & Pac-Manufacturing process		30-Dec-22		30-Dec-22 A	15-Mar-23 A	100%	
	Manufacturing Testing		7/5:	15-Mar-23	No. at 11 Control of 11 Contro	COCCUS CONTRACTOR OF THE PARTY	21-Dec-23		
	The second secon	VRF,Dx coil & Pac-FAT		15-Mar-23	The second second	15-Mar-23 A	20-Mar-23 A	100%	
		VRF,Dx coil & Pac Submission of FAT report & request for Dispatch Clearance		20-Mar-23	nav sama assistante sa sa sa	20-Mar-23 A	25-Mar-23 A	100%	
		VRF,Dx coil & Pac Receipt of NONO for FAT report & issuance of Dispatch Clearan		25-Mar-23		25-Mar-23 A	21-Dec-23	50%	
Floc	trical	THE PARTY OF AN INCOME OF AN INCOME.		16-Nov-22		19-Dec-22 A	26-May-24		
1000	able Tray			21-Dec-22		21-Dec-22 A	01-Apr-23 A		
	Ordering	the state of the s		21-Dec-22	7 1	21-Dec-22 A	26-Dec-22 A		
	MMRDA_PG4_11	CT- Release of PO		21-Dec-22		21-Dec-22 A	26-Dec-22 A	100%	
	Manufacturing	OT TOOLGOOD TO		26-Dec-22	Philosophia and page and	26-Dec-22 A	Property of the second		
	MMRDA_PG4_11	CT legipnes of MC		26-Dec-22		26-Dec-22 A	28-Dec-22 A	100%	
		CT-Manufacturing process		26-Feb-23	NACO I PARAMETER	26-Feb-23 A	08-Mar-23 A	100%	
	177			08-Mar-23		08-Mar-23 A	The state of the s	CARCOLI CONTROL CONTRO	
	Manufacturing Testing MMRDA_PG4_11			08-Mar-23		08-Mar-23 A	13-Mar-23 A	100%	
	annual and a second	CT-Air CT-Submission of FAT report & request for Dispatch Clearance	and the second s	13-Mar-23	AND AND AND AND AND AND AND AND AND AND	13-Mar-23 A	18-Mar-23 A	100%	
		CT-Submission of FAT report & request for Dispatch Clearance  CT- Receipt of NONO for FAT report & issuance of Dispatch Clearance	the state of the s	18-Mar-23	and an arrangement of the same	18-Mar-23 A	01-Apr-23 A	100%	
	The second secon	OF IVERSIBLE OF MOREO FOR EAST REPORT OF ISSUALICE OF DISPARCE CHESTISHINGS		21-Dec-22			04-Apr-23 Ā		
	able			26-Dec-22	The second second		11-Mar-23 A		
	Manufacturing	Cable-Issuance of MC		26-Dec-22		26-Dec-22 A	31-Dec-22 A	100%	
				01-Mar-23	Carried Anna Service Control of	01-Mar-23 A	11-Mar-23 A	100%	
		Cable-Manufacturing process				11-Mar-23 A	04-Apr-23 A	10070	
	Manufacturing Testing		A CONTRACTOR OF THE CONTRACTOR	11-Mar-23	AND DESCRIPTIONS OF THE PERSONS ASSESSMENT	11-Mar-23 A	16-Mar-23 A	100%	
	MMRDA_PG4_11	ANTER EXPLANATION DESCRIPTION OF THE CONTROL OF THE		11-Mar-23	CONTRACTOR CONTRACTOR	16-Mar-23 A	21-Mar-23 A	100%	
	and the state of t	Cable-Submission of FAT report & request for Dispatch Clearance	Processor Control of the Control of	16-Mar-23	and the second second second second second	21-Mar-23 A	04-Apr-23 A	100%	
	and the same of th	Cable- Receipt of NONO for FAT report & issuance of Dispatch Clearance		21-Mar-23	and the second second	f. cons	26-Dec-22 A	10070	
	Ordering			21-Dec-22		21-Dec-22 A	26-Dec-22 A	100%	
	THE RESERVE THE PARTY OF THE PA	Cable- Release of PO		21-Dec-22	The second second second second		07-Apr-23 A	10070	
	ectrical Panels			24-Dec-22			29-Dec-22 A		
	Ordering			24-Dec-22			29-Dec-22 A	100%	
	MMRDA_PG4_11 I	Panels- Release of PO		24-Dec-22	and the second second second second	A CONTRACTOR OF THE SECOND	The second of the second	100 78	
			75	29-Dec-22	14-Mar-23	29-Dec-22 A	14-IVIAI-23 A		

	Activity Name	Origii Durati	nal BL Project St on	tart BL Project Finish	Start	Finish	Activity % Complete	
MMRDA_PG4_	11 Panels-issuance of MC		5 29-Dec-22	03-Jan-23	29-Dec-22 A	03-Jan-23 A	100%	
MMRDA_PG4_	11 Panels-Manufacturing process		10 04-Mar-23		04-Mar-23 A	14-Mar-23 A	100%	
Manufacturing Tes	ting & Dispatch		24 14-Mar-23		14-Mar-23 A	07-Apr-23 A	THE PERSON	
MMRDA_PG4_	1 Panels-FAT		5 14-Mar-23	19-Mar-23		19-Mar-23 A	100%	
MMRDA_PG4_	Panels-Submission of FAT report & request for Dispatch Clearance		5 19-Mar-23	24-Mar-23		24-Mar-23 A	100%	
MMRDA_PG4_	1 Panels-Receipt of NONO for FAT report & issuance of Dispatch Clearance		14 24-Mar-23	07-Apr-23	24-Mar-23 A	07-Apr-23 A	100%	
Earthing Strips		30	8 11-Jan-23	05-Apr-23	11-Jan-23 A	23-Apr-24		
Ordering			10 11-Jan-23	21-Jan-23	11-Jan-23 A	21-Jan-23 A		
MMRDA_PG4_1	1 Earthing- Release of PO		10 11-Jan-23	21-Jan-23	11-Jan-23 A	21-Jan-23 A	100%	
Manufacturing		The state of the s	24 31-Jan-23	12-Mar-23	31-Jan-23 A	30-Mar-24	Harman San F	
MMRDA_PG4_1	1 Earthing-Issuance of MC		10 31-Jan-23	10-Feb-23	31-Jan-23 A	29-Feb-24	50%	
	1 Earthing-Manufacturing process		10 02-Mar-23	12-Mar-23	20-Mar-24	30-Mar-24	0%	
Manufacturing Test			24 12-Mar-23	05-Apr-23	30-Mar-24	23-Apr-24		
MMRDA_PG4_1			5 12-Mar-23	17-Mar-23	30-Mar-24	04-Apr-24	0%	
MMRDA_PG4_1	1 Earthing-Submission of FAT report & request for Dispatch Clearance	0.10	5 17-Mar-23	22-Mar-23	04-Apr-24	09-Apr-24	0%	
	Earthing- Receipt of NONO for FAT report & issuance of Dispatch Clearance	1	4 22-Mar-23	05-Apr-23		23-Apr-24	0%	
Earthing Cable			4 21-Dec-22		21-Dec-22 A	18-May-24		
Ordering			5 21-Dec-22		21-Dec-22 A	26-Dec-22 A		
MMRDA_PG4_3	Earthing- Release of PO		5 21-Dec-22		21-Dec-22 A	26-Dec-22 A	100%	
Manufacturing			5 26-Dec-22		26-Dec-22 A	24-Apr-24		
MMRDA_PG4_3	Earthing-Issuance of MC		0 26-Dec-22		26-Dec-22 A	19-Feb-24	0%	
MMRDA_PG4_3	Earthing-Manufacturing process		0 01-Mar-23	11-Mar-23	NO CONTRACTOR CONTRACTOR OF	24-Apr-24	0%	
Manufacturing Testi	ng & Dispatch		4 11-Mar-23	04-Apr-23		18-May-24	Barrier II	
MMRDA_PG4_3	Earthing-FAT		5 11-Mar-23	16-Mar-23		29-Apr-24	0%	
MMRDA_PG4_3	Earthing-Submission of FAT report & request for Dispatch Clearance		5 16-Mar-23	21-Mar-23	Electrical State of the Control of t	04-May-24	0%	,
	Earthing- Receipt of NONO for FAT report & issuance of Dispatch Clearance	and a state of the second of t	4 21-Mar-23	04-Apr-23		18-May-24	0%	
Earthing Electrode			9 21-Dec-22		21-Dec-22-A	13-May-24		
Ordering			2 21-Dec-22		21-Dec-22 A	16-Apr-23 A	1-1-1-1	
MMRDA_PG4_32	Earthing-Electrocde Release of PO		2 21-Dec-22		21-Dec-22 A	16-Apr-23 A	100%	
Manufacturing			3 23-Dec-22	(1000) / 2000 / 2	23-Dec-22 A	19-Apr-24	0.000000	
MMRDA_PG4_32	Earthing-Electrocde-Issuance of MC		0 23-Dec-22		23-Dec-22 A		0%	
MMRDA_PG4_32	Earthing-Electrocde-Manufacturing process	10 100	21-Feb-23	03-Mar-23	Total Control of the	19-Apr-24	0%	
Manufacturing Testin	S S S S S S S S S S S S S S S S S S S		03-Mar-23	27-Mar-23		13-May-24		
MMRDA_PG4_32	Earthing-Electrocde-FAT		03-Mar-23	08-Mar-23		24-Apr-24	0%	
MMRDA_PG4_32	Earthing-Electrocde-Submission of FAT report & request for Dispatch Clearance	The second secon	08-Mar-23	13-Mar-23		29-Apr-24	0%	
	Earthing-Electrocde- Receipt of NONO for FAT report & issuance of Dispatch Cleara		13-Mar-23	27-Mar-23		13-May-24	0%	
Lighting Arrester Mater			21-Dec-22		21-Dec-22 A	01-Apr-23 A		
Ordering			21-Dec-22		21-Dec-22 A	23-Dec-22 A		
MMRDA_PG4_32	Lighting Arrester of PO		21-Dec-22		21-Dec-22 A	23-Dec-22 A	100%	
Manufacturing	Average in the second s		23-Dec-22		23-Dec-22 A	08-Mar-23 A	1.5070	
MMRDA_PG4_32	Lighting Arrester-Issuance of MC		23-Dec-22		23-Dec-22 A	22-Jan-23 A	100%	
	Lighting Arrester Manufacturing process	92	21-Feb-23	Environmental Newscare	21-Feb-23 A	08-Mar-23 A	100%	
Manufacturing Testin			08-Mar-23			01-Apr-23 A	13370	
	Lighting Arrester FAT		08-Mar-23		08-Mar-23 A	13-Mar-23 A	100%	
Annual and the Control of the Contro	Lighting Arrester-Submission of FAT report & request for Dispatch Clearance		13-Mar-23	18-Mar-23	when an electric state with the second state of the second state o	18-Mar-23 A	100%	TRANS HA
	Lighting Arrester- Receipt of NONO for FAT report & issuance of Dispatch Clearance	The state of the s	18-Mar-23	01-Apr-23	r inmercial current to the American manager	01-Apr-23 A	100%	08 P
VFDs	The second of th	9/74st-04/9444	16-Nov-22	17-Mar-23	To be to display the fact that the second of the second of the second	30-Mar-24	10070	
Ordering			16-Nov-22	18-Nov-22		02-Dec-23		
	VFD- Release of PO		16-Nov-22	18-Nov-22	Control of the latest and the latest	02-Dec-23	0%	19
Manufacturing				21-Feb-23		02-Dec-23 -06-Mar-24	0%	CONST
THE RESERVE THE PARTY OF THE PA	VFD-Issuance of MC		18-Nov-22 18-Nov-22	23-Nov-22		07-Dec-23	00/	
			10-1104-22	207104-22	00706023	017360-23	0%	
		Page 27 of 77			TASK filter: All	Activities		

RWP Till	Sep		Classic Schedule Layout	Original DI Design Com	+) DI Destant	Stort	Finish	Activity %	12-Oct-2
		Activity Name		Original BL Project Star Duration	Finish	Start	1 11 1511	Complete	
	MMRDA_PG4_11	VFD-Manufacturing process		10 11-Feb-23	21-Feb-23	26-Feb-24	06-Mar-24	0%	
	Manufacturing Testing	a Dispatch		24 21-Feb-23	17-Mar-23	07-Mar-24	30-Marsh	and the second second	
	MMRDA_PG4_11	VFD-FAT		5 21-Feb-23	26-Feb-23	07-Mar-24	11-Mar-24	0%	
	MMRDA_PG4_11	VFD-Submission of FAT report & request for Dispatch Clearance		5 26-Feb-23	03-Mar-23	12-Mar-24	16-Mar-24	0%	
	MMRDA_PG4_11	VFD- Receipt of NONO for FAT report & issuance of Dispatch Clearance		14 03-Mar-23	17-Mar-23	17-Mar-24	30-Mar-24	Ó%	
C	onduit			87 19-Dec-22	16-Mar-23	19-Dec-22 A	16-Mar-23 A		
	Ordering			5 19-Dec-22	24-Dec-22	19-Dec-22 A	24-Dec-22 A		
	MMRDA_PG4_32	CD-Release of PO		5 19-Dec-22	24-Dec-22	19-Dec-22 A	24-Dec-22 A	100%	
- Dox	Manufacturing			58 24-Dec-22	20-Feb-23	24-Dec-22 A	20-Feb-23 A		
	MMRDA PG4 32	CD-Issuance of MC	The second secon	2 24-Dec-22	26-Dec-22	24-Dec-22 A	26-Dec-22 A	100%	
		CD-Manufacturing process		16 04-Feb-23	20-Feb-23	04-Feb-23 A	20-Feb-23 A	100%	
	Manufacturing Testing	The Control of the Co		24 20-Feb-23	16-Mar-23	20-Feb-23 A	16-Mar-23 A		
	MMRDA_PG4_32			5 20-Feb-23	25-Feb-23	20-Feb-23 A	25-Feb-23 A	100%	
		CD-Submission of FAT report & request for Dispatch Clearance		5 25-Feb-23	02-Mar-23	25-Feb-23 A	02-Mar-23 A	100%	
		CD- Receipt of NONO for FAT report & issuance of Dispatch Clearance		14 02-Mar-23	16-Mar-23	02-Mar-23 A	16-Mar-23 A	100%	
Di	istribution Boards	The second secon		91 24-Dec-22	A property of the second	24-Dec-22 A	23-Jan-24		
	Ordering			5 24-Dec-22		24-Dec-22 A	29-Dec-22 A		
	MMRDA_PG4_32	DB- Release of PO		5 24-Dec-22	A PERSON NAMED IN COLUMN	24-Dec-22 A	29-Dec-22 A	100%	
	Manufacturing	DB- Release 01 FO		62 29-Dec-22	1	29-Dec-22 A	01-Mar-23 A		
	MMRDA_PG4_32	DR Insurance of MC		2 29-Dec-22		29-Dec-22 A	31-Dec-22 A	100%	
		100 M 100 M		10 19-Feb-23	DESCRIPTION OF STREET	19-Feb-23 A	01-Mar-23 A	100%	
	With the Control of t	DB-Manufacturing process		24 01-Mar-23		01-Mar-23 A	23-Jan-24		
	Manufacturing Testing			5 01-Mar-23	II HATSANDA SANARAN	01-Mar-23 A	06-Mar-23 A	100%	
	MMRDA_PG4_32					06-Mar-23 A	11-Mar-23 A	100%	
		DB-Submission of FAT report & request for Dispatch Clearance		5 06-Mar-23		and the same of th	23-Jan-24	0%	
		DB- Receipt of NONO for FAT report & issuance of Dispatch Clearance		14 11-Mar-23	.1	11-Mar-23 A	18-Jan-24	0 78	
Fe	eder Pillars			96 27-Dec-22	A CONTRACTOR OF THE PARTY OF TH	27-Dec-22 A	The state of the s		
	Ordering			5 27-Dec-22	A STATE OF THE REAL PROPERTY.	27-Dec-22 A	01-Jan-23 A	4009/	
	MMRDA_PG4_32	FP- Release of PO		5 27-Dec-22	THE STATE OF THE S	27-Dec-22 A	01-Jan-23 A	100%	
	Manufacturing			67 01-Jan-23	II No.	01-Jan-23 A	09-Mar-23 A	4000/	
	MMRDA_PG4_32			2 01-Jan-23		01-Jan-23 A	03-Jan-23 A	100%	
	MMRDA_PG4_32	FP-Manufacturing process		10 27-Feb-23		27-Feb-23 A	09-Mar-23 A	100%	
	Manufacturing Testing			24 09-Mar-23	The Property of the Paris of th	09-Mar-23 A	18-Jan-24		
	MMRDA_PG4_32	20 Ab ( ) ( ) ( ) ( )		5 09-Mar-23	I was some a second	09-Mar-23 A	14-Mar-23 A	100%	
		FP-Submission of FAT report & request for Dispatch Clearance		5 14-Mar-23	A	14-Mar-23 A	19-Mar-23 A	100%	
	MMRDA_PG4_32	FP- Receipt of NONO for FAT report & issuance of Dispatch Clearance		14 19-Mar-23	1	19-Mar-23 A	18-Jan-24	50%	
UP	PS			106 21-Dec-22		21-Dec-22 A	12-Jan-24		
	Ordering			5 21-Dec-22	The second second second	21-Dec-22 A	26-Dec-22 A		
	MMRDA_PG4_32	UPS- Release of PO		5 21-Dec-22		21-Dec-22 A	26-Dec-22 A	100%	
	Manufacturing			77 26-Dec-22		26-Dec-22 A	13-Mar-23 A		
	MMRDA_PG4_32	UPS-Issuance of MC		2 26-Dec-22	PARTICIPATE OF THE PROPERTY OF THE PARTY OF	26-Dec-22 A	28-Dec-22 A	100%	
	MMRDA_PG4_32	UPS-Manufacturing process		10 03-Mar-23	13-Mar-23	03-Mar-23 A	13-Mar-23 A	100%	
يهزئل ا	Manufacturing Testing	& Dispatch		24 13-Mar-23	06-Apr-23	13-Mar-23 A	12-Jan-24		
	MMRDA_PG4_32			5 13-Mar-23	3	13-Mar-23 A	18-Mar-23 A	100%	
	and the second contract of the second contrac	UPS-Submission of FAT report & request for Dispatch Clearance		5 18-Mar-23	23-Mar-23	18-Mar-23 A	23-Mar-23 A	100%	
	The first of the control of the cont	UPS- Receipt of NONO for FAT report & issuance of Dispatch Clearance		14 23-Mar-23	06-Apr-23	23-Mar-23 A	12-Jan-24	50%	
Inve	erter And Batteries			106 21-Dec-22	06-Apr-23	21-Dec-22 A	12-Jan-24		
	Ordering		entire and the second second second second	5 21-Dec-22	26-Dec-22	21-Deo-22 A	26-Dec-22 A	Total Co	
	MMRDA_PG4_33	AB-Release of PO		5 21-Dec-22	26-Dec-22	21-Dec-22 A	26-Dec-22 A	100%	
	Manufacturing			77 26-Dec-22			13-Mar-23.A		
	MMRDA_PG4_33	AB-Issuance of MC		2 26-Dec-22			28-Dec-22 A	100%	
		AB-Manufacturing process		10 03-Mar-23	13-Mar-23	03-Mar-23 A	13-Mar-23 A	100%	

Activity Name	Original BL Project St Duration	Finish	Start	Finish	Activity % Complete	
Manufacturing Testing & Dispatch	24 13-Mar-23	06-Apr-23	13-Mar-23 A	12-Jan-24		
MMRDA_PG4_33 IAB-FAT	5 13-Mar-23		13-Mar-23 A	18-Mar-23 A	100%	
MMRDA_PG4_33 IAB-Submission of FAT report & request for Dispatch Clearance	5 18-Mar-23		18-Mar-23 A	23-Mar-23 A	100%	
MMRDA_PG4_33 IAB-Receipt of NONO for FAT report & issuance of Dispatch Clearance	14 23-Mar-23		23-Mar-23 A	12-Jan-24	50%	
Solar Panel	105 21-Dec-22		12-Feb-24	26-May-24		
Ordering Ord	5 21-Dec-22	26-Dec-22	12-Feb-24	17-Feb-24		
MMRDA_PG4_33 Solar Panel-Release of PO	5 21-Dec-22	26-Dec-22	12-Feb-24	17-Feb-24	0%	
Manufacturing	77 26-Dec-22	13-Mar-23	17-Feb-24	04-May-24		
MMRDA_PG4_33 Solar Panel-Issuance of MC	2 26-Dec-22	28-Dec-22	17-Feb-24	19-Feb-24	0%	
MMRDA_PG4_33   Solar Panel-Manufacturing process	20 21-Feb-23		14-Apr-24	04-May-24	0%	
Manufacturing Testing & Dispatch	23 13-Mar-25		04-May-24	26-May-24		
MMRDA_PG4_33 Solar Panel-FAT	5 13-Mar-23	18-Mar-23	04-May-24	09-May-24	0%	
MMRDA_PG4_33 Solar Panel-Submission of FAT report & request for Dispatch Clearance	5 18-Mar-23	23-Mar-23	09-May-24	14-May-24	0%	
MMRDA_PG4_33 Solar Panel- Receipt of NONO for FAT report & issuance of Dispatch Clearance	13 23-Mar-23	04-Apr-23	and the second second second second	26-May-24	0%	
BMS System	101 22-Dec-22			20-Feb-2		
Ordering  MARDA POL 22 PMC Poloco of PO	5 22-Dec-22		22-Dec-22 A	27-Dec-22 A		
MMRDA_PG4_33 BMS- Release of PO	5 22-Dec-22		22-Dec-22 A	27-Dec-22 A	100%	
Manufacturing	72 27-Dec-22	The second second	27-Dec-22 A	09-Mar-23 A		
MMRDA_PG4_33 BMS-Issuance of MC	2 27-Dec-22		27-Dec-22 A	29-Dec-22 A	100%	
MMRDA_PG4_33 BMS-Manufacturing process  Manufacturing Testing & Dispatch	30 07-Feb-23	The second second second	07-Feb-23 A	09-Mar-23 A	100%	
MMRDA_PG4_33 BMS-FAT	24 09-Mar-23		09-Mar-23 A	20-Feb-24	40000	
MMRDA_PG4_33 BMS-Submission of FAT report & request for Dispatch Clearance	5 09-Mar-23 5 14-Mar-23		09-Mar-23 A	14-Mar-23 A 19-Mar-23 A	100%	
MMRDA_PG4_33 BMS- Receipt of NONO for FAT report & issuance of Dispatch Clearance	14 19-Mar-23	The state of the s	14-Mar-23 A		100% 30%	
Elevator	102 26-Dec-22	and the same of the same of the same of	19-Mar-23 A 26-Dec-22 A	20-Feb-24 19-Jan-24	30%	
Ordering	5 26-Dec-22	THE RESERVE ASSESSMENT AND DESCRIPTION OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO I	A THE RESERVE AND A SECOND ASSESSMENT OF THE PERSON AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON ADDRESS OF THE PERSON ADDRESS OF THE PERSON ADDRESS OF T	31-Dec-22 A		
MMRDA_PG4_33 Elevator- Release of PO	5 26-Dec-22	CONTRACTOR OF THE PARTY OF THE		31-Dec-22 A	100%	
Manufacturing	73 31-Dec-22		31-Dec-22 A	14-Mar-23 A	10076	
MMRDA_PG4_33 Elevator-Issuance of MC	2 31-Dec-22	The second second	31-Dec-22 A	02-Jan-23 A	100%	
MMRDA_PG4_33 Elevator- Manufacturing process	20 22-Feb-23		22-Feb-23 A	14-Mar-23 A	100%	
Manufacturing Testing & Dispatch	24 14-Mar-23	AND COOPERATED		19-Jan-24		
MMRDA_PG4_33 Elevator-FAT	5 14-Mar-23		14-Mar-23 A	19-Mar-23 A	100%	
MMRDA_PG4_33 Elevator-Submission of FAT report & request for Dispatch Clearance	5 19-Mar-23	- A CONTRACTOR CONTRACTOR	19-Mar-23 A	24-Mar-23 A	100%	
MMRDA_PG4_33 Elevator- Receipt of NONO for FAT report & issuance of Dispatch Clearance	14 24-Mar-23	- I was sometiment with	24-Mar-23 A	19-Jan-24	40%	
Public Address System	101 23-Dec-22	03-Apr-23	Marine Committee of the	23-May-24		
Ordering	5 23-Dec-22	28-Dec-22	Contract Con	17-Feb-24		
MMRDA_PG4_33 PAS-Release of PO	5 23-Dec-22	28-Dec-22		17-Feb-24	0%	
Manufacturing	72 28-Dec-22	10-Mar-23	17-Feb-24	29-Apr-24		
MMRDA_PG4_33 PAS-Issuance of MC	2 28-Dec-22	30-Dec-22	17-Feb-24	19-Feb-24	0%	
MMRDA_PG4_33 PAS-Manufacturing process	30 08-Feb-23	10-Mar-23	30-Mar-24	29-Apr-24	0%	
Manufacturing Testing & Dispatch	24 10-Mar-23	03-Apr-23	29-Apr-24	23-May-24		
MMRDA_PG4_33 PAS-FAT	5 10-Mar-23	15-Mar-23	and the second of the control of the second	04-May-24	0%	
MMRDA_PG4_33 PAS-Submission of FAT report & request for Dispatch Clearance	5 15-Mar-23	20-Mar-23	Displacement of the second second second second second second second second second second second second second	09-May-24	0%	
MMRDA_PG4_33 PAS- Receipt of NONO for FAT report & issuance of Dispatch Clearance	14 20-Mar-23	03-Арг-23		23-May-24	0%	
Diesel Generator	106 23-Dec-22	08-Apr-23		08-Apr-23 A		TRANS HAR
Ordering	5 23-Dec-22	28-Dec-22		28-Dec-22 A		188
MMRDA_PG4_33 DG- Release of PO	5 23-Dec-22	28-Dec-22	THE PERSON OF TH	28-Dec-22 A	100%	
Manufacturing Manufacturing	77 28-Dec-22			15-Mar-23 A		*  ·
MMRDA_PG4_33 DG-Issuance of MC	2 28-Dec-22	30-Dec-22		30-Dec-22 A	100%	THE WAY
MMRDA_PG4_33 DG-Manufacturing process	30 13-Feb-23	15-Mar-23		15-Mar-23 A	100%	COMPAC
Manufacturing Testing & Dispatch	24 15-Mar-23	08-Apr-23	15-Mar-23 A	08-Apr-23 A		
P	Page 29 of 77		TASK filter: All A	Activities		

	Activity Name	Original	BL Project Start	BL Project	Start	Finish	Activity %	
		Duration	,,	Finish			Complete	
MMRDA_PG4_33	DG-FAT	5	15-Mar-23	20-Mar-23	15-Mar-23 A	20-Mar-23 A	100%	
MMRDA_PG4_33	DG-Submission of FAT report & request for Dispatch Clearance	5	20-Mar-23	25-Mar-23	20-Mar-23 A	25-Mar-23 A	100%	
MMRDA_PG4_33	DG- Receipt of NONO for FAT report & issuance of Dispatch Clearance	14	25-Mar-23	08-Apr-23	25-Mar-23 A	08-Apr-23 A	100%	
Plumbing & Fire Fighting S	ystem	140	06-Dec-22		06-Dec-22 A	25-Apr-23 A		
Sanitary Fittings		121	20-Dec-22	20-Apr-23	20-Dec-22 A	20-Apr-23 A		
Ordering		5 (1997)	20-Dec-22	Market Street, Square,	20-Dec-22 A	25-Dec-22 A		
MMRDA_PG4_27	SF- Release of PO	5	20-Dec-22	_	20-Dec-22 A	25-Dec-22 A	100%	
Manufacturing		92	25-Dec-22	27-Mar-23	25-Dec-22 A	27-Mar-23 A		
MMRDA_PG4_27	SF-Issuance of MC	2	25-Dec-22		25-Dec-22 A	27-Dec-22 A	100%	
MMRDA_PG4_27	SF-Manufacturing process	10	17-Mar-23	ESS COMMENTS	17-Mar-23 A	27-Mar-23 A	100%	
Manufacturing Testing	a & Dispatch	24	27-Mar-23	,	Language Language Committee	20-Apr-23 A		
MMRDA_PG4_27	SF-FAT	5	27-Mar-23		27-Mar-23 A	01-Apr-23 A	100%	
MMRDA_PG4_27	SF-Submission of FAT report & request for Dispatch Clearance	5	01-Apr-23		01-Apr-23 A	06-Apr-23 A	100%	
MMRDA_PG4_27	SF- Receipt of NONO for FAT report & issuance of Dispatch Clearance		06-Apr-23		06-Apr-23 A	20-Apr-23 A	100%	
Pipes		90	06-Dec-22		06-Dec-22 A	06-Mar-23 A		
Ordering		5	06-Dec-22	Name and Address of the Owner, when the Owner, which the Owner,	06-Dec-22 A			
MMRDA_PG4_27	Pipes- Release of PO	5	06-Dec-22		06-Dec-22 A	11-Dec-22 A	100%	
Manufacturing		61	11-Dec-22	District Con-	11-Dec-22 A	10-Feb-23 A		
MMRDA_PG4_27	Pipes-Issuance of MC	5	11-Dec-22		11-Dec-22 A	16-Dec-22 A	100%	
MMRDA_PG4_27	Pipes-Manufacturing process	16	25-Jan-23	- 1100	25-Jan-23 A	10-Feb-23 A	100%	
Manufacturing Testing	& Dispatch	24	10-Feb-23		10-Feb-23 A	06-Mar-23 A		
MMRDA_PG4_28		5	10-Feb-23	CONTRACTOR COMMUNICATION AND A PR	10-Feb-23 A	15-Feb-23 A	100%	
MMRDA_PG4_28	Pipes-Submission of FAT report & request for Dispatch Clearance	5	15-Feb-23	20-Feb-23	15-Feb-23 A	20-Feb-23 A	100%	
MMRDA_PG4_28	Pipes- Receipt of NONO for FAT report & issuance of Dispatch Clearance	14	20-Feb-23	06-Mar-23	20-Feb-23 A	06-Mar-23 A	100%	
Plumbing Access ories		94			19-Dec-22 A	23-Mar-23 A		
Ordering		5	19-Dec-22	24-Dec-22	19-Dec-22 A	24-Dec-22 A		
MMRDA_PG4_28	PA- Release of PO	5				24-Dec-22 A	100%	
Manufacturing		65	24-Dec-22	The second second	24-Dec-22 A	27-Feb-23 A		
MMRDA_PG4_28	PA-Issuance of MC	5	24-Dec-22		24-Dec-22 A	29-Dec-22 A	100%	
MMRDA_PG4_28	PA-Manufacturing process	1995	17-Feb-23	The second second	17-Feb-23 A	27-Feb-23 A	100%	
Manufacturing Testing	& Dispatch	24	27-Feb-23	23-Mar-23	27-Feb-23 A	23-Mar-23 A		
MMRDA_PG4_28	PA-FAT	5	27-Feb-23	04-Mar-23	27-Feb-23 A	04-Mar-23 A	100%	
MMRDA_PG4_28	PA-Submission of FAT report & request for Dispatch Clearance	5	04-Mar-23	09-Mar-23	04-Mar-23 A	09-Mar-23 A	100%	
MMRDA_PG4_28	PA- Receipt of NONO for FAT report & issuance of Dispatch Clearance	14	09-Mar-23	23-Mar-23	09-Mar-23 A	23-Mar-23 A	100%	
LHDS System		117				24-Apr-23 A	Lanca de la constante de la co	
Ordering			28-Dec-22	30-Dec-22	28-Dec-22 A	30-Dec-22 A		
MMRDA_PG4_32	LHDS- Release of PO	2	28-Dec-22	30-Dec-22		30-Dec-22 A	100%	
Manufacturing		91	COLUMN TO SERVICE STREET	Desirable Additional	The second second second	31-Mar-23 A		
MMRDA_PG4_32	LHDS-Issuance of MC	10				09-Jan-23 A	100%	
MMRDA_PG4_32	LHDS-Manufacturing process	15		The state of the state of	172 01	31-Mar-23 A	100%	
Manufacturing Testing	& Dispatch	24	31-Mar-23			24-Apr-23 A		
MMRDA_PG4_32	LHDS-FAT	5	31-Mar-23	CONTROL HORSEST PREPARED	31-Mar-23 A	05-Apr-23 A	100%	
MMRDA_PG4_32	LHDS-Submission of FAT report & request for Dispatch Clearance	5 (	05-Apr-23	Parameters and a second second second	05-Apr-23 A	10-Apr-23 A	100%	
MMRDA_PG4_32	LHDS-Receipt of NONO for FAT report & issuance of Dispatch Clearance	14			Communication of Industrials State Communication	24-Apr-23 A	100%	
Fire Alarm System		126	20-Dec-22	25-Apr-23	20-Dec-22 A	25-Apr-23 A		
Ordering		A - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -			The second second second second	22-Dec-22 A		
MMRDA_PG4_32	Fire Alarm- Release of PO	2 2	20-Dec-22	22-Dec-22	20-Dec-22 A	22-Dec-22 A	100%	
Manufacturing		100	22-Dec-22	01-Apr-23	22-Dec-22 A	01-Apr-23 A		
MMRDA_PG4_32	Fire Alarm-Issuance of MC	10 2	22-Dec-22	01-Jan-23	22-Dec-22 A	01-Jan-23 A	100%	
MMRDA_PG4_32	Fire Alarm-Manufacturing process	10 2	22-Mar-23	01-Apr-23	22-Mar-23 A	01-Apr-23 A	100%	
Manufacturing Testing	& Dispatch	24 (	01-Apr-23	25-Apr-23	01-Apr-23 A	25-Apr-23 A		

	Activity Name	Original E Duration	L Project Start BL F Finis	roject Start		Finish	Activity % Complete	12-0
MMRDA_PG4_32	Fire Alarm-FAT	5 0	1-Apr-23 06-A	or-23 01-Ap	or-23 A	06-Apr-23 A	100%	
MMRDA_PG4_32	Fire Alarm-Submission of FAT report & request for Dispatch Clearance			or-23 06-Ap		11-Apr-23 A	100%	
	Fire Alarm- Receipt of NONO for FAT report & issuance of Dispatch Clearance			or-23 11-Ap		25-Apr-23 A	100%	
Plumbing Pump				or-23   19-De		14-Apr-23 A	10070	
Ordering			The second second	ec-22 19-De		21-Dec-22 A		
MMRDA_PG4_32	Plumbing Pump- Release of PO	2 1		ec-22 19-De		21-Dec-22 A	100%	
Manufacturing						21-Mar-23 A		
MMRDA_PG4_32	Plumbing Pump-Issuance of MC			ec-22 21-De		31-Dec-22 A	100%	
MMRDA_PG4_32	Plumbing Pump-Manufacturing process	198, 295	THE STREET STREET	ar-23 11-Ma	0.000,000	21-Mar-23 A	100%	
Manufacturing Testing	g & Dispatch			or-23 21-Ma		14-Apr-23 A		
MMRDA_PG4_32	Plumbing Pump-FAT	and the second s	CHRISTINES - LINE - COL	ar-23 21-Ma		26-Mar-23 A	100%	
MMRDA_PG4_32	Plumbing Purnp-Submission of FAT report & request for Dispatch Clearance			ar-23 26-Ma		31-Mar-23 A	100%	
	Plumbing Purnp- Receipt of NONO for FAT report & issuance of Dispatch Clearance			r-23 31-Ma		14-Apr-23 A	100%	
Controlling and Monitoring			and the same of th	r-23 21-De		12-Feb-24	10070	
Ordering				ec-22 21-De		26-Dec-22 A		
MMRDA_PG4_11730	CMS- Release of PO		ALCOHOLOGICA DE MA	c-22 21-De	10000	26-Dec-22 A	100%	
Manufacturing			All Control of the Co	r-23 26-De		31-Mar-23 A	10076	
MMRDA PG4 11740	CMS-Issuance of MC			c-22 26-De			100%	
	CMP.M f. ab.d.		Chambre 1990 Con	r-23 21-Ma	ACCUMPANCE OF THE PARCE OF THE	31-Dec-22 A	100%	
Manufacturing Testing &	The state of the s			The second second		31-Mar-23 A	100%	
MMRDA_PG4_11760		1989 L25	Warmer Towns	r-23 31-Ma	A STATE OF THE PARTY OF THE PAR	12-Feb-24	4000	
273 1 274 1 274	CMS-Submission of FAT report & request for Dispatch Clearance		CALEGORIAN CONTRACTOR	r-23 31-Ma	CONTRACTOR SECTION	05-Apr-23 A	100%	
	CMS- Receipt of NONO for FAT report & issuance of Dispatch Clearance		THE RESERVE THE PROPERTY OF THE PERSON NAMED IN COLUMN TWO	r-23 05-Apr	CONTRACTOR CONTRACTOR	10-Apr-23 A	100%	
Electrical Bridges	CWG-Redelpt of NONO for PAT report & issuance of Dispatch Clearance	——————————————————————————————————————	- Company of the Comp	r-23 05-Apr		12-Feb-24	50%	
Compact Sub Station		531 21		y-23   21-De		04-Jun-24		
Ordering		134 24	and all the control of the state of the	y-23 24-De	AND DESCRIPTION OF THE PERSON	07-Jan-24		
	CSS- Release of PO			c-22 24-Dec		29-Dec-22 A		
Manufacturing	CSS- Release (i) FO		the territory and the same	c-22 24-Dec	2 FEBRUARY ()	29-Dec-22 A	100%	
	CMS-Issuance of MC	105 29		-23 29-Dec		13-Apr-23 A		
3000-000-000-000-000-000-000-000-000-00	2010 (2010) 2010 (2010) (2010) (2010) (2010)	100 000		1-23 29-Dec		03-Jan-23 A	100%	
	CMS-Manufacturing process	10 03	COLUMN TO SERVICE STREET	-23 03-Apr	3-40-27-0-2	13-Apr-23 A	100%	
Manufacturing Testing		24 13		y-23 13-Apr				
MMRDA_PG4_31	Production and the second seco		THE STATE STATES	-23 13-Apr	THE REAL PROPERTY AND ADDRESS OF	18-Apr-23 A	100%	
1.0000000000000000000000000000000000000	CMS-Submission of FAT report & request for Dispatch Clearance		THE WARREST THE STATE OF THE ST	-23 18-Apr	and the same and the	23-Apr-23 A	100%	
1.00 M. Professional Confession C	CMS- Receipt of NONO for FAT report & issuance of Dispatch Clearance	14 23		y-23 23-Apr		07-Jan-24	40%	
HV Cables		134 21-	Parishina - Pa	y-23 21-Dec	and the same of	04-May-23 A		6.
Ordering	NV Delegation in the Control of the			22 21-Dec		26-Dec-22 A		
MMRDA_PG4_31	1V- Release of PO	35 32	IN TANKEN IN THE PROPERTY OF T	>22 21-Dec	0.650.00%	26-Dec-22 A	100%	
Manufacturing		105 26		-23 26-Dec		10-Apr-23 A		
MMRDA_PG4_31	THE YOUR PROPERTY OF A CONTROL OF THE PROPERTY			>22 26-Dec	the second second	31-Dec-22 A	100%	
	HV-Manufacturing process	30 11-	The second secon	-23 11-Mar-	The second second	10-Apr-23 A	100%	
Manufacturing Testing		24 10-		-23 10-Apr-		04-May-23 A		
MMRDA_PG4_31 I		5 10-	minimum committee	23 10-Apr-		15-Apr-23 A	100%	
	HV-Submission of FAT report & request for Dispatch Clearance	5 15-	Apr-23 20-Apr	23 15-Apr-	23 A 2	20-Apr-23 A	100%	
	IV-Receipt of NONO for FAT report & issuance of Dispatch Clearance	14 20-	Apr-23 04-Ma	-23 20-Apr-	23 A C	04-May-23 A	100%	
Street Light Fixture		134 21-	Dec-22 04-Ma	-23 21-Dec	-22 A 0	04-May-23 A		TRANS HARA
Ordering		5 21-	Dec-22 26-Dec	-22 21-Dec	22 A 2	26-Dec-22 A		A COL
MMRDA_PG4_31 S	Street Light Fixture- Release of PO	5 21-	Dec-22 26-Dec	-22 21-Dec	-22 A 2	26-Dec-22 A	100%	
Manufacturing		105 26-		23 26-Dec	4 Sept Oct   155	0-Apr-23 A		
MMRDA_PG4_32 S	treet Light Fixture-Issuance of MC	5 26-		-22 26-Dec		31-Dec-22 A	100%	E I
MMRDA_PG4_32 S	treet Light Fixture-Manufacturing process	30 11-1	100000000000000000000000000000000000000	23 11-Mar-	Edition 199	0-Apr-23 A	100%	CPAL CONSULTA
Manufacturing Testing &	Dispatch	24 10-		and last free of		4-May-23 A	(p) (S) (S)	
					بالباني			

P Till Sep			Classic Schedule Layout						12-Oct-23
	Activity Name		Original Duration	BL Project Start	BL Project Finish	Start	Finish	Activity % Complete	
MMRDA PG4 32	Street Light Fixture—FAT		5	10-Apr-23	15-Apr-23	10-Apr-23 A	15-Apr-23 A	100%	
	Street Light Fixture-Submission of FAT report & requi	est for Dispatch Clearance	5	15-Apr-23	20-Apr-23	15-Apr-23 A	20-Apr-23 A	100%	
	Street Light Fixture- Receipt of NONO for FAT report		14	20-Apr-23	04-May-23	20-Apr-23 A	04-May-23 A	100%	
Street Light Pole			124	21-Dec-22	24-Apr-23	21-Dec-22 A	10-Jan-24	According to the last of the l	
Ordering		Charles and the second second second	5	21-Dec-22	26-Dec-22	21-Dec-22 A	26-Dec-22 A		
MMRDA PG4 32	Street Light Poles Release of PO		5	21-Dec-22	26-Dec-22	21-Dec-22 A	26-Dec-22 A	100%	
Manufacturing			95	26-Dec-22	31-Mar-23	26-Dec-22 A	31-Mar-23 A		
The state of the s	Street Light Poles -Issuance of MC		5	26-Dec-22	31-Deo-22	26-Dec-22 A	31-Dec-22 A	100%	
and the second second second second second	Street Light Poles -Manufacturing process		30	01-Mar-23	31-Mar-23	01-Mar-23 A	31-Mar-23 A	100%	
Manufacturing Testin	The state of the s		24	31-Mar-23	24-Apr-23	31-Mar-23 A	10-Jan-24		
The second secon	Street Light Poles -FAT	Section 2011	5	31-Mar-23	05-Apr-23	31-Mar-23 A	05-Apr-23 A	100%	
	Street Light Poles -Submission of FAT report & reque	st for Dispatch Clearance	5	05-Apr-23	10-Apr-23	05-Apr-23 A	10-Apr-23 A	100%	
	Street Light Poles - Receipt of NONO for FAT report 8		14	10-Apr-23	24-Apr-23	10-Apr-23 A	10-Jan-24	0%	
High Mast			124	21-Dec-22	24-Apr-23	21-Dec-22 ♠	04-Jan-24		
Ordering		A PARILIAMENTAL SANDER		21-Dec-22		21-Dec-22 A	26-Dec-22 A		
The state of the s	High Mast- Release of PO			21-Dec-22	26-Dec-22	21-Dec-22 A	26-Dec-22 A	100%	
Manufacturing			95	26-Dec-22	31-Mar-23	26-Dec-22 A	31-Mar-23 A	Marie 1	
The state of the s	High Mast-Issuance of MC				31-Dec-22	26-Dec-22 A	31-Dec-22 A	100%	
	High Mast-Manufacturing process		30	01-Mar-23	31-Mar-23	01-Mar-23 A	31-Mar-23 A	100%	
Manufacturing Testin			24	31-Mar-23	24-Apr-23	31-Mar-23 A	04-Jan-24		
MMRDA_PG4_32		and the delication of the deli	5	31-Mar-23	05-Apr-23	31-Mar-23 A	05-Apr-23 A	100%	
The state of the s	CMS-Submission of FAT report & request for Dispatch	Clearance	5	05-Apr-23	10-Apr-23	05-Apr-23 A	10-Apr-23 A	100%	
The second control of the second control of	CMS-Receipt of NONO for FAT report & issuance of	Sports and the contract	14	10-Apr-23	24-Apr-23	10-Apr-23 A	04-Jan-24	40%	
Box Girder Light Fixture			114	21-Dec-22	14-Apr-23	21-Dec-22 A	14-Apr-23 A		
Ordering			5	21-Dec-22	26-Dec-22	21-Dec-22 A	26-Dec-22 A		
- CONTRACTOR - CON	Box Girder Fixture- Release of PO		5	21-Dec-22	26-Dec-22	21-Dec-22 A	26-Dec-22 A	100%	
Manufacturing			85	26-Dec-22	21-Mar-23	26-Dec-22 A	21-Mar-23 A		
The state of the s	Box Girder Fixture-Issuance of MC		5	26-Dec-22	31-Dec-22	26-Dec-22 A	31-Dec-22 A	100%	
	Box Girder Fixture-Manufacturing process	- No Section 19 man of the contract of the con	30	19-Feb-23	21-Mar-23	19-Feb-23 A	21-Mar-23 A	100%	
Manufacturing Testin			24	21-Mar-23	14-Apr-23	21-Mar-23 A	14-Apr-23 A		
	Box Girder Fixture-FAT		5	21-Mar-23	26-Mar-23	21-Mar-23 A	26-Mar-23 A	100%	
act of a Challe and Deposition has been appropriate another to a constru	Box Girder Fixture-Submission of FAT report & request	t for Dispatch Clearance	5	26-Mar-23	31-Mar-23	26-Mar-23 A	31-Mar-23 A	100%	
COLUMN IN COLUMN NUMBER OF PROPERTY OF THE PRO	Box Girder Fixture- Receipt of NONO for FAT report &	Control of the Contro	14	31-Mar-23	14-Apr-23	31-Mar-23 A	14-Apr-23 A	100%	
CCMS			134	21-Dec-22	04-May-23	21-Dec-22 Å	03-Jan-24		
Ordering			5	21-Dec-22	26-Dec-22	21-Dec-22 A	26-Dec-22 A		
The second secon	CCMS-Release of PO		5	21-Dec-22	26-Dec-22	21-Dec-22 A	26-Dec-22 A	100%	
Manufacturing			105	26-Dec-22	10-Apr-23	26-Dec-22 A	10-Apr-23 A		
THE RESERVE AND ADDRESS OF THE PARTY OF THE	CCMS-Issuance of MC			26-Dec-22	31-Dec-22	26-Dec-22 A	31-Dec-22 A	100%	
	CCMS-Manufacturing process		30	11-Mar-23	10-Apr-23	11-Mar-23 A	10-Apr-23 A	100%	
Manufacturing Testin			24	10-Apr-23	04-May-23	10-Apr-23 A	03-Jan-24		
MMRDA_PG4_32				10-Apr-23	15-Apr-23	10-Apr-23 A	15-Apr-23 A	100%	
CONTRACTOR SALES CANADA AND AND AND AND AND AND AND AND AN	CCMS-Submission of FAT report & request for Dispate	ch Clearance	The second secon	CONTRACTOR CONTRACTOR A	and the second second second second	15-Apr-23 A	20-Apr-23 A	100%	
remain of the property and the property of the	CCMS Receipt of NONO for FAT report & issuance of		The second secon	CHARLEST STREET, SHAPE STREET,	04-May-23	20-Apr-23 A	03-Jan-24	50%	
SCADA Control System	· · · · · · · · · · · · · · · · · · ·				29-Apr-23	21-Dec-22 A	31-May-24		
Ordering		AND THE RESERVE OF THE PARTY OF					26-Dec-22 A		
	SCADA- Release of PO			The state of the s		21-Dec-22 A	26-Dec-22 A	100%	
Manufacturing					05-Apr-23	26-Dec-22 A	07-May-24		
A STATE OF THE STA	SCADA-Issuance of MC					26-Dec-22 A	02-Feb-24	40%	
	SCADA-Manufacturing process		27.7	11-Mar-23	05-Apr-23	2/07/00/03/03/20/20/20/20/20/20/20/20/20/20/20/20/20/	07-May-24	0%	
Manufacturing Testing		and the second second second				07-May-24	31-May-24	11 - 1 - 1 - 1	
A STATE OF THE PARTY OF THE PAR	SCADA-FAT			05-Apr-23		07-May-24	12-May-24	0%	

	Activity Name		pject Start BL Pro Finish	ect Start	Finish	Activity %	
MADDA BOLLO		Duration				Complete	
	2 SCADA-Submission of FAT report & request for Dispatch Clearance	5 10-Ap		23 12-May-24	17-May-24	0%	
Aesthetic Lighting Etc.	SCADA- Receipt of NONO for FAT report & issuance of Dispatch Clearance	14 15-Ap		23 17-May-24	31-May-24	0%	
Ordering Etc.		124 21-De		23 01 <b>-</b> Feb-24	04-Jun-24		
	2 Aesthetic Lighting- Release of PO	5 21-De		22 01-Feb-24	06-Feb-24		
Manufacturing	Aestrietic Lighting- Release of PO	5 21-De		22 01-Feb-24	06-Feb-24	0%	
CONTRACTOR OF THE PARTY OF THE	2 Aesthetic Lighting-Issuance of MC	95 26-De	The second name of the second	23 06-Feb-24	11-May-24	204	
	Aesthetic Lighting-Issuance of MC  Aesthetic Lighting-Manufacturing process	5 26-De		22 06-Feb-24	11-Feb-24	0%	
Manufacturing Testi		30 01-Ma		23 11-Apr-24	11-May-24	0%	
	Aesthetic Lighting—FAT	24 31-Ma		23 11-May-24	04-Jun-24	02/	
	Aesthetic Lighting-TAT  Aesthetic Lighting-Submission of FAT report & request for Dispatch Clearance	5 31-Ma		23 11-May-24	16-May-24	0%	
	Aesthetic Lighting-Submission of PAT report & request for Dispatch Clearance	5 05-Apr		23 16-May-24	21-May-24	0%	
MS - Toll Management Sy		14 10-Api		23 21-May-24	04-Jun-24	0%	
Conduit/Cable Trays - 1		175 12-De	(Halama	23 12-Dec-22 A	05-Jun-23 A		
Ordering		102 19-Dec		23   19-Dec-22 A	31-Mar-23 A		
	Cable/Cable Trave Polosco of PO	5 19-Dec	Carrier Back consens	22 19-Dec-22 A	NICAMEDICAN	1000/	
The second secon	Cable/Cable Trays-Release of PO	5 19-Dec	The state of the s	22 19-Dec-22 A	24-Dec-22 A	100%	
Manufacturing	Coble/Coble Trans Increase of MC	79 24-Dec		23 24-Dec-22 A		1000	
The state of the s	Cable/Cable Trays-Issuance of MC	2 24-Dec	PROPERTY DESCRIPTIONS	22 24-Dec-22 A	26-Dec-22 A	100%	
	Cable/Cable Trays-Manufacturing process	27 14-Feb		23 14-Feb-23 A	13-Mar-23 A	100%	
Manufacturing Testin		18 13-Mar		23 13-Mar-23 A	31-Mar-23 A		
**	Cable/Cable Trays-FAT	1 13-Mar	and the second s	23   13-Mar-23 A	14-Mar-23 A	100%	
LCOSOLOGIC CONTROL CON	Cable/Cable Trays-Submission of FAT report & request for Dispatch Clearance	3 14-Mar	The state of the s	23 14-Mar-23 A	17-Mar-23 A	100%	
A THE RESIDENCE AND ADDRESS OF THE PARTY OF	Cable/Cable Trays- Receipt of NONO for FAT report & issuance of Dispatch Clearance	14 17-Mar		23 17-Mar-23 A	31-Mar-23 A	100%	
Cables - TMS		119 20-Dec		3 20-Dec-22 A	18-Apr-23 A		
Ordering		5 20-Dec	Company of the Compan	22 20-Dec-22 A	THE RESERVE OF THE PARTY OF THE		
D0000000000000000000000000000000000000	Cables-Release of PO	5 20-Dec	A COLUMN TO A COLU	22 20-Dec-22 A	Assembly and the second	100%	
Manufacturing		96 25-Dec		25-Dec-22 A			
	Cables-Issuance of MC	2 25-Dec	CONTRACT DESCRIPTION	22 25-Dec-22 A	27-Dec-22 A	100%	
	Cables-Manufacturing process	30 01-Mar		3 01-Mar-23 A	31-Mar-23 A	100%	
Manufacturing Testin		18 31-Mar	And the second s	3 31-Mar-23 A			
MMRDA_PG4_27	The interest of the second sec	1 31-Mar		3 31-Mar-23 A	The state of the s	100%	
Value was not interest and compared to the com	Cables-Submission of FAT report & request for Dispatch Clearance	3 01-Apr-		3 01-Apr-23 A	04-Apr-23 A	100%	
A CONTRACTOR CONTRACTO	Cables- Receipt of NONO for FAT report & issuance of Dispatch Clearance	14 04-Apr-	and the second second second	3 04-Apr-23 A	18-Apr-23 A	100%	
Poles - TMS		132 12-Dec		3   12-Dec-22 A			
Ordering		5 12-Dec		2 12-Dec-22 A	17-Dec-22 A		
ELECTRIC CONTRACTOR CONTRACTOR	Poles-Release of PO	5 12-Dec		2 12-Dec-22 A	17-Dec-22 A	100%	
Manufacturing		86 17-Dec		3 17-Dec-22 A	13-Mar-23 A		
	Poles-Issuance of MC	10 17-Dec		2 17-Dec-22 A	27-Dec-22 A	100%	
	Poles-Manufacturing process	30 11-Feb-		3 11-Feb-23 A	13-Mar-23 A	100%	
Manufacturing Testing		41 13-Mar-	The second second second	3 13-Mar-23 A	23-Apr-23 A		
MMRDA_PG4_27	List supplied beautiful and the supplied by th	1 13-Mar-		3 13-Mar-23 A	14-Mar-23 A	100%	
TOTAL STREET, AND ADMINISTRATION OF THE PROPERTY OF THE PROPER	Poles-Submission of FAT report & request for Dispatch Clearance	10 14-Mar-	and the second s	3 14-Mar-23 A	24-Mar-23 A	100%	
	Poles- Receipt of NONO for FAT report & issuance of Dispatch Clearance	30 24-Mar-		3 24-Mar-23 A	23-Apr-23 A	100%	
Sensors - TMS		130 17-Dec-		17-Dec-22 A	26-Apr-23 A		
Ordering		5 17-Dec-	The second second	2 17-Dec-22 A	22-Dec-22 A		RANS HARO
	Sensors-Release of PO	5 17-Dec-		2 17-Dec-22 A	22-Dec-22 A	100%	00
Manufacturing		107 22-Dec-	The state of the s	22-Dec-22 A	08-Apr-23 A		CO
Constitution of the Consti	Sensors-Issuance of MC	2 22-Dec-	22 24-Dec-2	2 22-Dec-22 A	24-Dec-22 A	100%	<b>U</b> し
	Sensors-Manufacturing process	30 09-Mar-	23 08-Apr-2	09-Mar-23 A	08-Apr-23 A	100%	The state of the s
Manufacturing Testing		18 08-Apr-2	3 26-Apr-2	08-Apr-23 A	26-Apr-23 A		CONJULIA
MMRDA_PG4_27	Sensors-FAT	1 08-Apr-2	3 09-Apr-2	08-Apr-23 A	09-Apr-23 A	100%	
		Page 33 of 77		TASK filter: Al			

	Activity Name	Original Duration	BL Project Start	BL Project	Start	Finish	Activity % Complete	
MANDA BOA			20.402		09-Apr-23 A	12 Apr 22 A	100%	
	Sensors-Submission of FAT report & request for Dispatch Clearance		09-Apr-23			12-Apr-23 A 26-Apr-23 A	100%	
	27 Sensors- Receipt of NONO for FAT report & issuance of Dispatch Clearance		12-Apr-23		12-Apr-23 A 17-Dec-22 A	16-Apr-23 A	100 %	
Cameras - TMS			17-Dec-22	A CONTRACTOR OF THE PARTY OF TH	NAME OF TAXABLE PARTY.	22-Dec-22 A		
Ordering	2 Communication (DO		17-Dec-22 17-Dec-22		17-Dec-22 A 17-Dec-22 A	22-Dec-22 A	100%	
59,000 c. http://doi.org/10.100/	7 Cameras-Release of PO	178	and water the	The state of the s	22-Dec-22 A	29-Mar-23 A	10078	
Manufacturing	2 Company January of MC		22-Dec-22	THE REAL PROPERTY.	22-Dec-22 A	24-Dec-22 A	100%	
	7 Cameras-Issuance of MC	5500	22-Dec-22		27-Feb-23 A	29-Mar-23 A	100%	
	7 Cameras-Manufacturing process	107373	27-Feb-23	TOTAL CONTROL STATE	HIM ASSESSMENT		10076	
Manufacturing Test		Annual Control of the	29-Mar-23	- Annahadadada	29-Mar-23 A	16-Apr-23 A 30-Mar-23 A	100%	
MMRDA_PG4_2		50	29-Mar-23		29-Mar-23 A	A contract of	100%	
	7 Cameras-Submission of FAT report & request for Dispatch Clearance		30-Mar-23		30-Mar-23 A	02-Apr-23 A	100%	
	7 Cameras- Receipt of NONO for FAT report & issuance of Dispatch Clearance		02-Apr-23		02-Apr-23 A	16-Apr-23 A	100%	
Racks & Servers - TM	S The state of the	0500	17-Dec-22	AND DESCRIPTIONS	17-Dec-22 A	17-May-23 A		
Manufacturing			22-Dec-22		Control of the Contro	28-Apr-23 A	1000/	
The second secon	7 Racks & Servers-Issuance of MC		22-Dec-22	E6 E6 E6	22-Dec-22 A	24-Dec-22 A	100%	
	7 Racks & Servers-Manufacturing process		29-Mar-23	- Contract Contract Contract	29-Mar-23 A	28-Apr-23 A	100%	
Manufacturing Testi			28-Apr-23		28-Apr-23 A	17-May-23 A	4000	
	7 Racks & Servers-FAT		28-Apr-23	di anggara di marangan ka	28-Apr-23 A	29-Apr-23 A	100%	
	Racks & Servers-Submission of FAT report & request for Dispatch Clearance	The second second second	29-Apr-23		29-Apr-23 A	02-May-23 A	100%	
	Racks & Servers- Receipt of NONO for FAT report & issuance of Dispatch Clearance	the state of the s	02-May-23		i	17-May-23 A	100%	
Ordering			17-Dec-22	THE R. P. LEWIS CO., LANSING, MICH.	17-Dec-22 A	22-Dec-22 A		
	Racks & Servers-Release of PO	The second secon	17-Dec-22		17-Dec-22 A	22-Dec-22 A	100%	
Toll Lane Controller - K	Gosk Type - TDC, Printer, Bar Code Reader, Panic Switch etc - TMS		17-Dec-22	A STATE OF THE PARTY OF THE PAR		19-May-23 A		
Ordering			17-Dec-22	The residence of the last of t	17-Dec-22 A	22-Dec-22 A		
ZAMRDA_PG4_2	Toll Lane Controller Klosk Type-Release of PO		17-Dec-22		17-Dec-22 A	22-Dec-22 A	100%	
Manufacturing			22-Dec-22	The state of the s	22-Dec-22 A	01-May-23 A		
and the second s	Toll Lane Controller Kiosk Type-Issuance of MC	1907	22-Dec-22	10,000	22-Dec-22 A	01-Jan-23 A	100%	
ZAMRDA_PG4_2	Toll Lane Controller Klosk Type-Manufacturing process	30	01-Apr-23	The supply and a property	01-Арг-23 А	01-May-23 A	100%	
Manufacturing Testi			01-May-23	The Real Property lies and the least lies and the lies and the lies and the least lies and the least lies and the least lies and the lies and the lies and the lies and the lies and the lies and the lies and the lies and the lies and the lies and the lies and t	01-May-23 A			
	Toff Lane Controller Klosk Type-FAT	the second secon	01-May-23	A contract of the second secon	01-May-23 A	A STATE OF THE PROPERTY OF THE PROPERTY OF THE PARTY OF T	100%	
	Toll Lane Controller Klosk Type-Submission of FAT report & request for Dispatch Clearance	3	02-May-23	🍦 estacono escentra en la companya	02-May-23 A	(CC) SEC MANUSCHOLINGS CO. 150	100%	
ZAMRDA_PG4_2	Toli Lane Controller Kiosk Type- Receipt of NONO for FAT report & issuance of Dispatch Clearance	14	05-May-23	Committee of the party of the best of the	Sandania and Carlotte and Carlo	19-May-23 A	100%	
Fake note detector - TN	15	100	17-Dec-22	1		27-Mar-23 A		
Ordering		5	17-Dec-22			22-Dec-22 A		
ZAMRDA_PG4_2	Fake note detector - Release of PO	5	17-Dec-22	22-Dec-22	17-Dec-22 A	22-Dec-22 A	100%	
Manufacturing		77	22-Dec-22	09-Mar-23	22-Dec-22 A	09-Mar-23 A		
ZAMRDA_PG4_2	Fake note detector -Issuance of MC	5	22-Dec-22		22-Dec-22 A	27-Dec-22 A	100%	
ZAMRDA_PG4_2	Fake note detector -Manufacturing process	30	07-Feb-23		07-Feb-23 A	09-Mar-23 A	100%	
Manufacturing Testin	ng & Dispatch	18	09-Mar-23	27-Mar-23	09-Mar-23 A	27-Mar-23 A		
ZAMRDA_PG4_2	Fake note detector -FAT	1	09-Mar-23	10-Mar-23	09-Mar-23 A	10-Mar-23 A	100%	
ZAMRDA_PG4_2	Fake note detector -Submission of FAT report & request for Dispatch Clearance	3	10-Mar-23	No. of Contrast of	10-Mar-23 A	13-Mar-23 A	100%	
ZAMRDA_PG4_2	Fake note detector - Receipt of NONO for FAT report & issuance of Dispatch Clearance	14	13-Mar-23	27-Mar-23	13-Mar-23 A	27-Mar-23 A	100%	
Integrated Cash Drawe	r - TMS	130	17-Dec-22	26-Apr-23	17-Dec-22 A	26-Apr-23 A		
Ordering		5	17-Dec-22	22-Dec-22	17-Dec-22 A	22-Dec-22 A		
ZAMRDA_PG4_2	Integrated Cash Drawer - Release of PO	5	17-Dec-22	22-Dec-22	17-Dec-22 A	22-Dec-22 A	100%	
Manufacturing		107	22-Dec-22	08-Apr-23	22-Dec-22 A	08-Apr-23 A		
ZAMRDA_PG4_2	Integrated Cash Drawer-Issuance of MC	2	22-Dec-22	24-Dec-22	22-Dec-22 A	24-Dec-22 A	100%	
ZAMRDA_PG4_2	Integrated Cash Drawer-Manufacturing process	30	09-Mar-23	08-Apr-23	09-Mar-23 A	08-Apr-23 A	100%	
Manufacturing Testin	The first of the control of the cont	18	08-Apr-23	26-Apr-23	08-Apr-23 A	26-Apr-23 A		
	Integrated Cash Drawer-FAT		08-Apr-23	09-Apr-23	08-Apr-23 A	09-Apr-23 A	100%	
The state of the s	Integrated Cash Drawer - Submission of FAT report & request for Dispatch Clearance	3 (	09-Apr-23	12-Apr-23	09-Apr-23 A	12-Apr-23 A	100%	
Barrier and Antiques and Antiques and Antiques and	Control of the second s		#100 Hz		and a grant of the second section of the second	THE RESIDENCE OF THE PROPERTY	the state of the s	

	Fill Sep	Activity Name Classic S	Schedule Layout Original	BL Project Star	t BL Project	Start	Finish	Activity %	12-Oct-23
			Duration		Finish			Complete	
	2	Integrated Cash Drawer-Receipt of NONO for FAT report & issuance of Dispatch Clearance	14	12-Apr-23	26-Apr-23	12-Apr-23 A	26-Apr-23 A	100%	
-	Handheld RFID Reader	TMS TO THE PARTY OF THE PARTY O	155	17-Dec-22	21-May-23	17-Dec-22 A	21-May-23 A		
	Ordering		5	17-Dec-22	22-Dec-22	17-Dec-22 A	22-Dec-22 A		
	ZAMRDA_PG4_2	Handheld RFID Reader - Release of PO	5	17-Dec-22	22-Dec-22	17-Dec-22 A	22-Dec-22 A	100%	
	Manufacturing		132	22-Dec-22	03-May-23	22-Dec-22 A	03-May-23 A		
	ZAMRDA_PG4_2	Handheld RFID Reader -Issuance of MC	2	22-Dec-22	24-Dec-22	22-Dec-22 A	24-Dec-22 A	100%	
	ZAMRDA_PG4_2	Handheld RFID Reader -Manufacturing process	30	03-Apr-23	03-May-23	03-Apr-23 A	03-May-23 A	100%	
	Manufacturing Testing	& Dispatch	18	03-May-23	21-May-23	03-May-23 A	21-May-23 A	HEE MI	
	ZAMRDA_PG4_2	Manufacturing Testing & Dispatch-FAT	1	03-May-23	04-May-23	03-May-23 A	04-May-23 A	100%	
	ZAMRDA_PG4_2	Manufacturing Testing & Dispatch-Submission of FAT report & request for Dispatch Clearance	3	04-May-23	07-May-23	04-May-23 A	07-May-23 A	100%	
		Manufacturing Testing & Dispatch - Receipt of NONO for FAT report & issuance of Dispatch Clearance	14	07-May-23	21-May-23	07-May-23 A	21-May-23 A	100%	
	Credit / Debit card reade		130	17-Dec-22		17-Dec-22 A	26-Apr-23 A		
	Ordering		5	17-Dec-22		17-Dec-22 A	22-Dec-22 A		
	ZAMRDA_PG4_2	Credit / Debit card reader - Release of PO		17-Dec-22	22-Dec-22	17-Dec-22 A	22-Dec-22 A	100%	
	Manufacturing		107	22-Dec-22	08-Apr-23	22-Dec-22 A	08-Apr-23 A		
	ZAMRDA_PG4_2	Credit / Debit card reader -Issuance of MC		22-Dec-22	PRINCIPLE PRINCIPLE	22-Dec-22 A	24-Dec-22 A	100%	
	THE RESERVE OF THE PARTY OF THE	Credit / Debit card reader -Manufacturing process		09-Mar-23		09-Mar-23 A	08-Apr-23 A	100%	
	Manufacturing Testing			08-Apr-23	17	08-Apr-23 A	26-Apr-23 A		
	The second secon	Credit / Debit card reader -FAT		08-Apr-23	I	08-Apr-23 A	09-Apr-23 A	100%	
	and the second s	Credit / Debit card reader -Submission of FAT report & request for Dispatch Clearance		09-Apr-23	an or restore a larger w	09-Apr-23 A	12-Apr-23 A	100%	
	the distriction of the second	Credit / Debit card reader - Receipt of NONO for FAT report & issuance of Dispatch Clearance		12-Apr-23	A THE RESERVE OF THE PARTY OF T	12-Apr-23 A	26-Apr-23 A	100%	
	Toll booth camera - TMS	Total Page Card Total Transport & Sadarios of Dispatur Organice				17-Dec-22 A	17-May-23 A	10078	
	Ordering					17-Dec-22 A	22-Dec-22 A		
		Toll booth camera -Release of PO		17-Dec-22	Contract of the last of the la	DATE OF THE OWNER, THE	22-Dec-22 A	100%	
	Manufacturing	Total Booth Carriera 4 (e)case of 1 O						10076	
T I		Toll booth camera -Issuance of MC		The state of the s	THE RESERVE OF THE PERSON NAMED IN	22-Dec-22 A 22-Dec-22 A	24-Dec-22 A	100%	
	CONTRACTOR CONTRACTOR DECIDED	Toll booth camera -Manufacturing process				30-Mar-23 A	29-Apr-23 A	100%	
	Manufacturing Testing							10076	
	the second secon	Foll booth camera - FAT		The second secon	Hardward Control	The same of the sa	17-May-23 A	4000/	
		foll booth camera - Submission of FAT report & request for Dispatch Clearance	and the comment and the comment of t	and the state of t	CONTRACTOR CONTRACTOR	Commission is a superior and a super	30-Apr-23 A	100%	
		foll booth camera - Receipt of NONO for FAT report & issuance of Dispatch Clearance	the second residence and the second		CHARLEST CONTRACTOR OF THE CON	30-Apr-23 A	03-May-23 A	100%	
	RFID antenna & reader - T	disc printer washer 4. Material State (Material tate (Material State (Material State (Material State (Material	1000000			03-May-23 A	and the second second	100%	
		MS			41	V	26-Apr-23 A		
	Ordering	DED anteres 8 mades Delever ADD		DESCRIPTION OF THE PARTY OF THE	THE RESERVE AND ADDRESS OF THE PERSON NAMED IN	Name and Address of the Owner, where the Party of the Owner, where the Owner, which is the Owner, where the Owner, which is the Owner, where the Owner, which is the Owner,	22-Dec-22 A	40004	
		RFID antenna & reader -Release of PO					22-Dec-22 A	100%	
	Manufacturing				S SCHOOL SECTION S.	THE RESERVE AND DESCRIPTION OF THE PERSON NAMED IN	08-Apr-23 A		
		RFID antenna & reader -Issuance of MC	110000			CONTRACTOR CONTRACTOR	24-Dec-22 A	100%	
	THE RESERVE OF THE PARTY OF THE	RFID antenna & reader -Manufacturing process		A CONTRACTOR OF THE PARTY OF TH			08-Apr-23 A	100%	
	Manufacturing Testing 8	HILLIAN CONTROL OF THE CONTROL OF TH			COLUMN TO SERVICE STREET		26-Apr-23 A		
	A COLORAGE AND A DATE AND A SECURITION OF THE SE	RFID antenna & reader -FAT	The second resonance of the second se	and an experience of the second second	and reserve and a server and a server and	Contract distribution of the Contract of the C	09-Apr-23 A	100%	
		FID antenna & reader -Submission of FAT report & request for Dispatch Clearance	3	Commission of the commission o	and the second second second second	09-Apr-23 A	12-Apr-23 A	100%	
		FID antenna & reader - Receipt of NONO for FAT report & issuance of Dispatch Clearance	14	12-Apr-23	26-Apr-23	12-Apr-23 A	26-Apr-23 A	100%	
	raffic Light, OHTL, UFD, F	og Light, TL Post & Camera Post etc - TMS	170	17-Dec-22	05-Jun-23	17-Dec-22 A	05-Jun-23 A		
	Ordering		5	17-Dec-22	22-Dec-22	17-Dec-22 A	22-Dec-22 A		
I H	ZAMRDA_PG4_2 T	raffic Light, OHTL, UFD, Fog Light, TL Post & Camera Post etc - TMS-Release of PO	5	17-Dec-22	22-Dec-22	17-Dec-22 A	22-Dec-22 A	100%	
1	Manufacturing		147	22-Dec-22	18-May-23	22-Dec-22 A	18-May-23 A		TRANS HARO
		raffic Light, OHTL, UFD, Fog Light, TL Post & Camera Post etc - TMS-Issuance of MC	2	22-Dec-22	24-Dec-22	22-Dec-22 A	24-Dec-22 A	100%	SH OUS
	ZAMRDA_PG4_2 Ti	affic Light, OHTL, UFD, Fog Light, TL Post & Camera Post etc - TMS-Manufacturing process	30	18-Apr-23	18-May-23	18-Apr-23 A	18-May-23 A	100%	IN COLE
	Manufacturing Testing 8	Dispatch	18	18-May-23	05-Jun-23	18-May-23 A	05-Jun-23 A		
	ZAMRDA_PG4_2 Ti	affic Light, OHTL, UFD, Fog Light, TL Post & Camera Post etc - TMS -FAT	1	18-May-23	19-May-23	18-May-23 A	19-May-23 A	100%	
	ZAMRDA_PG4_2 To	oll Lane Controller Kiosk Type-Submission of FAT report & request for Dispatch Clearance	3	19-May-23	22-May-23	19-May-23 A	22-May-23 A	100%	SAL CONSULTA
	744554 504 6 -	oll Lane Controller Kiosk Type- Receipt of NONO for FAT report & issuance of Dispatch Clearance	14 5	22-May-23	05- lun-23	22-May-23 A	05-Jun-23 A	100%	700

9	Activity Name	Origir Durati	al BL Project Sta	rt BL Project Finish	Start	Finish	Activity % Complete	
utomatic lane barrier	-TMS		31 17-Dec-22		17-Dec-22 A	27-Apr-23 A		
Ordering			5 17-Dec-22	_	17-Dec-22 A	Marie Marie	Name and Address of the Owner o	
	Automatic lane barrier -Release of PO		5 17-Dec-22		17-Dec-22 A	22-Dec-22 A	100%	
Manufacturing		The second second second	08 22-Dec-22	A STATE OF S	22-Dec-22 A			
	Automatic lane barrier-Issuance of MC		2 22-Dec-22		22-Dec-22 A	24-Dec-22 A	100%	
	Automatic lane barrier-Manufacturing process		30 10-Mar-23		10-Mar-23 A	09-Apr-23 A	100%	
Manufacturing Testin			18 09-Apr-23	PASSESSON AND PASSESSON	09-Apr-23 A	27-Apr-23 A		
	Automatic lane barrier-FAT		1 09-Apr-23		09-Apr-23 A	10-Apr-23 A	100%	
	Automatic lane barrier-Submission of FAT report & request for Dispatch Clearance		3 10-Apr-23		10-Apr-23 A	13-Apr-23 A	100%	
	Automatic lane barrier- Receipt of NONO for FAT report & issuance of Dispatch Clearance		14 13-Apr-23		13-Apr-23 A	27-Apr-23 A	100%	
nber siren beacon - T			21 17-Dec-22		17-Dec-22 A	17-Apr-23 Å		
Ordering			5 17-Dec-22	The second of the second	17-Dec-22 A	22-Dec-22 A		
	Amber siren beacon-Release of PO		5 17-Dec-22		17-Dec-22 A	22-Dec-22 A	100%	
Manufacturing	Anibel silen beacon-velease of PO		98 22-Dec-22	THE PARTY AND PROPERTY.	22-Dec-22 A	30-Mar-23 A		
	Amber siren beacon-Issuance of MC		2 22-Dec-22		22-Dec-22 A	24-Dec-22 A	100%	
	Amber siren beacon-Assuance of MC  Amber siren beacon-Manufacturing process		2 22-De0-22 30 28-Feb-23		28-Feb-23 A	30-Mar-23 A	100%	
			8 30-Mar-23	Dego School Chine	30-Mar-23 A	17-Apr-23 A		
Manufacturing Testin	Amber siren beacon-FAT		1 30-Mar-23		30-Mar-23 A	31-Mar-23 A	100%	
	Amber siren beacon-Submission of FAT report & request for Dispatch Clearance		3 31-Mar-23	A STATE OF THE PARTY OF THE PAR	31-Mar-23 A	03-Apr-23 A	100%	
					03-Apr-23 A	17-Apr-23 A	100%	
	Amber siren beacon- Receipt of NONO for FAT report & issuance of Dispatch Clearance		4 03-Apr-23	_	17-Dec-22 A	27-Apr-23 A	100%	
ident Capture Systen	n Camera - TMS		11 17-Dec-22	The state of the s	17-Dec-22 A	22-Dec-22 A		
Ordering			5 17-Dec-22			22-Dec-22 A	100%	
	Incident Capture System Camera-Release of PO		5 17-Dec-22	International Control	17-Dec-22 A	09-Apr-23 A	100%	
Manufacturing			08 22-Dec-22		The second second second		100%	
	Incident Capture System Camera-Issuance of MC		2 22-Dec-22		22-Dec-22 A	24-Dec-22 A	100%	
	Incident Capture System Camera-Manufacturing process		0 10-Mar-23	THE PARTY OF THE P	10-Mar-23 A	09-Apr-23 A	100%	
Manufacturing Testing			8 09-Apr-23		09-Apr-23 A	27-Apr-23 A	4000	
A REPORT OF THE PARTY OF THE PA	Incident Capture System Camera-FAT		1 09-Apr-23	The second secon	09-Apr-23 A	10-Apr-23 A	100%	
	Incident Capture System Camera-Submission of FAT report & request for Dispatch Clearance		3 10-Apr-23	and a second second second second	10-Apr-23 A	13-Apr-23 A	100%	
	Incident Capture System Camera- Receipt of NONO for FAT report & issuance of Dispatch Clearance		4 13-Apr-23		13-Apr-23 A	27-Apr-23 A	100%	
ditional Cameras for	AN PR +TMS		2 17-Dec-22	The sale of the second	17-Dec-22 A	III II DONNE WAS BUILDING		
Ordering			5 17-Dec-22		17-Dec-22 A	22-Dec-22 A		
ZAMRDA_PG4_2	Additional cameras for ANPR-Release of PO		5 17-Dec-22		17-Dec-22 A	22-Dec-22 A	100%	
Manufacturing			9 22-Dec-22		22-Dec-22 A	11-Mar-23 A		
	Additional cameras for ANPR-Issuance of MC		2 22-Dec-22	The second secon		24-Dec-22 A	100%	
	Additional cameras for ANPR-Manufacturing process		5 14-Feb-23	The state of the s	14-Feb-23 A	11-Mar-23 A	100%	
Manufacturing Testing			8 11-Mar-23		11-Mar-23 A	29-Mar-23 A		
A STATE OF THE STA	Additional cameras for ANPR-FAT	and the same of th	1 11-Mar-23		11-Mar-23 A	12-Mar-23 A	100%	
THE STREET CONTRACTOR OF STREET AND ADDRESS OF STREET	Additional cameras for ANPR-Submission of FAT report & request for Dispatch Clearance	Complete and a No. of Sales	3 12-Mar-23		12-Mar-23 A	15-Mar-23 A	100%	
	Additional cameras for ANPR- Receipt of NONO for FAT report & issuance of Dispatch Clearance		4 15-Mar-23		15-Mar-23 A	29-Mar-23 A	100%	
e Monitoring camera	-TMS		3 17-Dec-22	THE PERSON NAMED IN	And the second second second	29-May-23 A		
Ordering			5 17-Dec-22		17-Dec-22 A	22-Dec-22 A	(Mercence)	
ZAMRDA_PG4_2	Lane Monitoring Camera-Release of PO		5 17-Dec-22	The second second	17-Dec-22 A	22-Dec-22 A	100%	
Manufacturing		14	0 22-Dec-22	11-May-23	22-Dec-22 A	11-May-23 A	ACCURATE OF	
ZAMRDA_PG4_2	Lane Monitoring Camera-Issuance of MC		2 22-Dec-22	24-Dec-22	22-Dec-22 A	24-Dec-22 A	100%	
ZAMRDA_PG4_2	Lane Monitoring Camera-Manufacturing process	3	0 11-Apr-23	11-May-23	11-Apr-23 A	11-May-23 A	100%	
Manufacturing Testing	a Dispatch		8 11-May-23	29-May-23	11-May-23 A	29-May-23 A		
ZAMRDA_PG4_2	Lane Monitoring Camera-FAT		1 11-May-23	12-May-23	11-May-23 A	12-May-23 A	100%	
ZAMRDA_PG4_2	Lane Monitoring Camera-Submission of FAT report & request for Dispatch Clearance		3 12-May-23	15-May-23	12-May-23 A	15-May-23 A	100%	
2. West 18 dec 24	Lane Monitoring Camera- Receipt of NONO for FAT report & issuance of Dispatch Clearance	1	4 15-May-23	29-May-23	15-May-23 A	29-May-23 A	100%	
nual lane barrier - TM			0 17-Dec-22	A CONTRACTOR OF THE PROPERTY.	-17-Dec-22 A	06-May-23 A		

Sep	Classic Schedule L			<u> </u>			·	and a second sec
	Activity Name	Origina Duration	BL Project Star	BL Project Finish	Start	Finish	Activity % Complete	
Ordering			17-Dec-22	22-Dec-22	17-Dec-22 A	22-Dec-22 A		
ZAMRDA_PG4_2	Manual lane barrier-Release of PO		17-Dec-22		17-Dec-22 A	22-Dec-22 A	100%	
Manufacturing			22-Dec-22		22-Dec-22 A	18-Apr-23 A	100%	
ZAMRDA PG4 2	Manual lane barrier-Issuance of MC		22-Dec-22	The second second	22-Dec-22 A	24-Dec-22 A	100%	
	Manual lane barrier-Manufacturing process		19-Mar-23		19-Mar-23 A	18-Apr-23 A	100%	
Manufacturing Testin			18-Apr-23	-		and the second second	100%	
	Manual lane barrier-FAT				18-Apr-23 A	06-May-23 A	4000/	
	Manual lane barrier-Submission of FAT report & request for Dispatch Clearance		18-Apr-23		18-Apr-23 A	19-Apr-23 A	100%	
			19-Apr-23		19-Apr-23 A	22-Apr-23 A	100%	
tomatic vehicle class	Manual lane barrier- Receipt of NONO for FAT report & issuance of Dispatch Clearance	****	22-Apr-23	- Carrier and	22-Apr-23 A	06-May-23 A	100%	
	Mer - IWS		17-Dec-22		17-Dec-22 A	29-Apr-23 A		
Ordering			17-Dec-22	CHEST PARTY I	17-Dec-22 A	22-Dec-22 A		
	Automatic vehicle classifier- Release of PO	5	17-Dec-22	22-Deo-22	17-Dec-22 A	22-Dec-22 A	100%	
Manufacturing		110	22-Dec-22	11-Apr-23	22-Dec-22 A	11-Apr-23 A		
	Automatic vehilicle classifier -Issuance of MC	2	22-Dec-22	24-Dec-22	22-Dec-22 A	24-Dec-22 A	100%	9
The second secon	Automatic vehilicle classifier-Manufacturing process	30	12-Mar-23	11-Apr-23	12-Mar-23 A	11-Apr-23 A	100%	
Manufacturing Testin	g & Dispatch	18	11-Apr-23	29-Apr-23	11-Apr-23 A	29-Apr-23 A		
	Automatic vehilcle classifier-FAT	1	11-Apr-23	12-Apr-23	11-Apr-23 A	12-Apr-23 A	100%	
ZAMRDA_PG4_2	Automatic vehicle classifier-Submission of FAT report & request for Dispatch Clearance	3	12-Apr-23		12-Apr-23 A	15-Apr-23 A	100%	
ZAMRDA_PG4_2	Automatic vehicle classifier- Receipt of NONO for FAT report & issuance of Dispatch Clearance	14	15-Apr-23	29-Apr-23	15-Apr-23 A	29-Apr-23 A	100%	
-Weight in Motion Sy	stem (WIM)	160	19-Dec-22	GIRBITA SHEET	19-Dec-22 A	28-May-23 A		
Ordering					19-Dec-22 A	24-Dec-22 A		
ZAMRDA_PG4_2	MS Weight in Motion System (WIM) -Release of PO	- III - III - III	19-Dec-22	CONTRACTOR STATE	19-Dec-22 A	24-Dec-22 A	100%	
Manufacturing			24-Dec-22		24-Dec-22 A	10-May-23 A	100%	
ZAMRDA PG4 2	MS Weight in Motion System (WIM)-Issuance of MC		24-Dec-22		24-Dec-22 A	26-Dec-22 A	100%	
	MS Weight in Motion System (WIM)-Manufacturing process	1016.3	15-Apr-23	- NATIONAL PROPERTY.	15-Apr-23 A	10-May-23 A	100%	
Manufacturing Testing			7.0	170		28-May-23 A	100%	
	MS Weight in Motion System (WIM)-FAT			THE RESERVE TO A STATE OF THE PARTY.		The state of the s	4000/	
The state of the s	MS Weight in Motion System (WIM)-Submission of FAT report & request for Dispatch Clearance		10-May-23	CONTRACTOR CONTRACTOR	10-May-23 A	11-May-23 A	100%	
	MS Weight in Motion System (WIM)- Receipt of NONO for FAT report & issuance of Dispatch Clearance		11-May-23	and the second second	11-May-23 A	14-May-23 A	100%	
	veight display and associated Hardware Equipments - TMS			21 and 1 to 2000 to 200		28-May-23 A	100%	
Ordering	reignit dispray and associated Hardware Equipments - INS				19-Dec-22 A			
					19-Dec-22 A			
	Weigh bridge including weight display and associated Hardware Equipments-Release of PO		-			24-Dec-22 A	100%	
Manufacturing		140	24-Dec-22	13-May-23	24-Dec-22 A	13-May-23 A		
TO THE RESIDENCE OF THE PARTY O	Weigh bridge including weight display and associated Hardware Equipments-Issuance of MC	2	24-Dec-22	26-Dec-22	24-Dec-22 A	26-Dec-22 A	100%	
	Weigh bridge including weight display and associated Hardware Equipments-Manufacturing process	30	13-Apr-23		13-Apr-23 A	13-May-23 A	100%	
lanufacturing Testing		18	13-May-23	31-May-23	13-May-23 A	31-May-23 A		
175.745-75.0	Weigh bridge including weight display and associated Hardware Equipments-FAT	1	13-May-23	14-May-23	13-May-23 A	14-May-23 A	100%	
	Weigh bridge including weight display and associated Hardware-Submission of FAT report & request for Dispatch Clearance	3	14-May-23	17-May-23	14-May-23 A	17-May-23 A	100%	
	Toll Lane Controller Kiosk Type- Receipt of NONO for FAT report & issuance of Dispatch Clearance	14	17-May-23	31-May-23	17-May-23 A	31-May-23 A	100%	
- Server, Work Station	& TFT Monitors, Switches, NAS, Back Up Device, Network Printer	133	19-Dec-22	01-May-23	19-Dec-22 A	01-May-23 A		
rdering		THE RESERVE AND ADDRESS OF THE PERSON NAMED IN				24-Dec-22 A		
ZAMRDA_PG4_3	TPS- Server, Work Station & TFT Monitors, Switches, NAS, Back Up Device - Release of PO		Andrew Control of the	Charles of the last of the las	PARTICIPATION AND ADDRESS OF	24-Dec-22 A	100%	
lanufacturing						13-Apr-23 A		
The state of the s	TPS- Server, Work Station & TFT Monitors, Switches, NAS, Back Up Device-Issuance of MC					26-Dec-22 A	100%	
	TPS- Server, Work Station & TFT Monitors, Switches, NAS, Back Up Device-Manufacturing process				14-Mar-23 A	13-Apr-23 A	100%	
anufacturing Testing							10076	TRANS
	TPS- Server, Work Station & TFT Monitors, Switches, NAS, Back Up Device -FAT			01-May-23		01-May-23 A	4000/	OF THE STATE OF TH
and the first the second of th	AND ADDRESS OF THE PARTY OF THE			14-Apr-23	diameter A color	14-Apr-23 A	100%	
the state of the s	TPS- Server, Work Station & TFT Monitor-Submission of FAT report & request for Dispatch Clearance		and the second second	17-Apr-23	Angeles Antonio and despetition of the con-	17-Apr-23 A	100%	気じ
	TPS- Server, Work Station & TFT Monitor Receipt of NONO for FAT report & issuance of Dispatch Clearance	The second of		01-May-23	the state of the s	01-May-23 A	100%	18
	T Monitors, Switches, NAS, Back Up Device, Network Printer- TMS			01-May-23	19-Dec-22 A	01-May-23 A		SPAL CO
rdering		5	19-Dec-22	24-Dec-22	19-Dec-22 A	24-Dec-22 A		

/P Till Sep	Activity Name	Original	BL Project Sta		Start	Finish	Activity %	12-Oc
		Duration		Finish		<u> </u>	Complete	
ZAMRDA_PG4_3	TMS- Server, Work Station & TFT Monitors, Switches, NAS, Back Up Device, Network Printer-Release of PO		19-Dec-22		19-Dec-22 A	24-Dec-22 A	100%	
Manufacturing		1100	24-Dec-22	THE RESERVE OF THE PERSON NAMED IN	24-U80-22 A	13-Apr-23 A		
ZAMRDA_PG4_3	TMS- Server, Work Station & TFT Monitors, Switches, NAS, Back Up Device, Network PrinterIssuance of MC	2	24-Dec-22	Belleville of the Cartest Control	24-Dec-22 A	26-Dec-22 A	100%	
ZAMRDA_PG4_3	TMS- Server, Work Station & TFT Monitors, Switches, NAS, Back Up Device, Network Printer-Manufacturing process	30	14-Mar-23	AND THE RESERVE OF THE PARTY OF	14-Mar-23 A	13-Apr-23 A	100%	
Manufacturing Testin	g & Dispatch	18	13-Apr-23	01-May-23	13-Apr-23 A	01-May-23 A		
ZAMRDA_PG4_3	TMS- Server, Work Station & TFT Monitors, Switches, NAS, Back Up Device, Network Printer-FAT	1	13-Apr-23		13-Apr-23 A	14-Apr-23 A	100%	
ZAMRDA_PG4_3	TMS- Server, Work Station & TFT Monitors, Switches-Submission of FAT report & request for Dispatch Clearance	3	14-Apr-23	17-Apr-23	14-Apr-23 A	17-Apr-23 A	100%	
ZAMRDA_PG4_3	TMS- Server, Work Station & TFT Monitors, Switches- Receipt of NONO for FAT report & issuance of Dispatch Clearance	14	17-Apr-23	01-May-23	17-Apr-23 A	01-May-23 A	100%	
Prefabricated Cables - 1	MS CONTROL OF THE CON	134	19-Dec-22	02 <b>-</b> May-23	19-Dec-22 <b>A</b>	02-May-23 A		
Ordering		5	19-Dec-22	24-Dec-22	19-Dec-22 A	24-Dec-22 A		
ZAMRDA_PG4_3	Prefabricated Cables- Release of PO	5	19-Dec-22	24-Dec-22	19-Dec-22 A	24-Dec-22 A	100%	
Manufacturing		111	24-Dec-22	14-Apr-23	24-Dec-22 A	14-Apr-23 A		77
ZAMRDA PG4 3	Prefabricated Cables-Issuance of MC	2	24-Dec-22	26-Dec-22	24-Dec-22 A	26-Dec-22 A	100%	
	Prefabricated Cables-Manufacturing process	30	15-Mar-23	14-Apr-23	15-Mar-23 A	14-Apr-23 A	100%	
Manufacturing Testin	The control of the Co	18	14-Apr-23	02-May-23	14-Apr-23 A	02-May-23 A		
	Prefabricated Cables - FAT		14-Apr-23		14-Apr-23 A	15-Apr-23 A	100%	
	Prefabricated Cables-Submission of FAT report & request for Dispatch Clearance		15-Apr-23		15-Apr-23 A	18-Apr-23 A	100%	
	Prefabricated Cables-Receipt of NONO for FAT report & issuance of Dispatch Clearance		18-Apr-23	An exercise - text	18-Apr-23 A	02-May-23 A	100%	
Installation Hardware &		t house the co	17-Dec-22		17-Dec-22 Ā	11-May-23 A		
	ACCESSIONS TIME		17-Dec-22		17-Dec-22 A	22-Dec-22 A		
Ordering	Landa Walland Landa and S. Assauranian Diclarate of DO		17-Dec-22	EDITOR STREET, CO., Co., C.	17-Dec-22 A	22-Dec-22 A	100%	
The second second second second	Installation Hardware & Accessories -Release of PO				22-Dec-22 A	23-Apr-23 A	100%	
Manufacturing			22-Dec-22		The state of the s	24-Dec-22 A	100%	
	Installation Hardware & Accessories-Issuance of MC		22-Dec-22		22-Dec-22 A	7.5.00000000000000000000000000000000000	100%	
A SOUND OF THE PARTY OF THE PAR	Installation Hardware & Accessories-Manufacturing process	235	24-Mar-23	1100	24-Mar-23 A	23-Apr-23 A	100%	
Manufacturing Testing			23-Apr-23	The second second	23-Apr-23 A	11-May-23 A	4000/	
	Installation Hardware & Accessories-FAT		23-Apr-23	THE RESERVE AND ADDRESS OF THE PARTY OF THE	23-Apr-23 A	24-Apr-23 A	100%	
110000000000000000000000000000000000000	Installation Hardware & Accessories-Submission of FAT report & request for Dispatch Clearance		24-Apr-23	The second secon	24-Арг-23 А	27-Apr-23 A	100%	
ZAMRDA_PG4_3	Installation Hardware & Accessories- Receipt of NONO for FAT report & issuance of Dispatch Clearance		27-Apr-23		27-Apr-23 A	11-May-23 A	100%	
ATMS - Advanced Traffic Ma	A CONTRACTOR CONTRACTO		30-Nov-22		30-Nov-22 A	03-May-23 A		
Conduit/Cable Trays - Al	MS		30-Nov-22		30-Nov-22 A	20-Mar-23 A		
Ordering			30-Nov-22			05-Dec-22 A	99-200	
MMRDA_PG4_27	Cable/Cable Trays-Release of PO	5	30-Nov-22	A STATE OF THE STA	30-Nov-22 A	05-Dec-22 A	100%	
Manufacturing		87	05-Dec-22	02-Mar-23	05-Dec-22 A	02-Mar-23 A		
MMRDA_PG4_27	Cable/Cable Trays-Issuance of MC	2	05-Dec-22		05-Dec-22 A	07-Dec-22 A	100%	
MMRDA_PG4_27	Cable/Cable Trays-Manufacturing process	30	31-Jan-23	A STATE OF THE STA	31-Jan-23 A	02-Mar-23 A	100%	
Manufacturing Testing	& Dispatch	18	02-Mar-23	20-Mar-23	02-Mar-23 A	20-Mar-23 A		
MMRDA_PG4_27	Cable/Cable Trays-FAT	1	02-Mar-23	03-Mar-23	02-Mar-23 A	03-Mar-23 A	100%	
	Cable/Cable Trays-Submission of FAT report & request for Dispatch Clearance	3	03-Mar-23	06-Mar-23	03-Mar-23 A	06-Mar-23 A	100%	
The state of the s	Cable/Cable Trays- Receipt of NONO for FAT report & issuance of Dispatch Clearance	14	06-Mar-23	20-Mar-23	06-Mar-23 A	20-Mar-23 A	100%	
Cables - ATMS		121	30-Nov-22	31-Mar-23	30-Nov-22 A	31-Mar-23 A		
Ordering			30-Nov-22	05-Dec-22	30-Nov-22 A	05-Dec-22 A		
The state of the s	Cables-Release of PO		30-Nov-22		30-Nov-22 A	05-Dec-22 A	100%	
Manufacturing			05-Dec-22	No contract contract	05-Dec-22 A	13-Mar-23 A		
	Cables-Issuance of MC		05-Dec-22		05-Dec-22 A	The second second second	100%	
40200200279117-042018-042007	Cables-Manufacturing process	365	11-Feb-23		11-Feb-23 A	13-Mar-23 A	100%	
Manufacturing Testing		2000	13-Mar-23	TOWN CHEEN WINDOWN	13-Mar-23 A	A CHARLES CONTRACTOR AND ADDRESS OF THE PARTY OF THE PART	Maria Maria	
THE R. P. LEWIS CO., LANSING, SANSAN, SANSAN, SANSAN, SANSAN, SANSAN, SANSAN, SANSAN, SANSAN, SANSAN, SANSAN,			13-Mar-23		13-Mar-23 A	14-Mar-23 A	100%	
MMRDA_PG4_27	A CONTRACT OF THE SECOND CONTRACT OF THE SECO		14-Mar-23		14-Mar-23 A	17-Mar-23 A	100%	
** FERT ** CONTRACTOR OF THE REPORT OF THE PARTY OF THE P	Cables-Submission of FAT report & request for Dispatch Clearance		Shipping and the second second	ALTERNATION AND ADMINISTRATION OF	14-mar-23 A 17-Mar-23 A	31-Mar-23 A	100%	<i>a</i> .
The same of the sa	Cables- Receipt of NONO for FAT report & issuance of Dispatch Clearance		17-Mar-23		A CONTRACTOR OF THE PARTY OF TH		10076	
Poles -ATMS			01-Dec-22	and the street of the state of	01-Dec-22 A	16-Mar-23 A		
Ordering		- 5	01-Dec-22	Ub-Dec-22	01-Dec-22 A	06-Dec-22 A		

	Activity Name	Original BL Project Duration	Start BL Project Finish	t Start	Finish	Activity % Complete	. 200
MMRDA_PG4_27	Poles-Release of PO	5 01-Dec-22	06-Dec-2	2 01-Dec-22 A	06-Dec-22 A	100%	
Manufacturing		82 06-Dec-22		06-Dec-22 A	26-Feb-23 A		
MMRDA_PG4_27	Poles-Issuance of MC	2 06-Dec-22		2 06-Dec-22 A	08-Dec-22 A	100%	
MMRDA_PG4_27	Poles-Manufacturing process	25 01-Feb-23	26-Feb-23	01-Feb-23 A	26-Feb-23 A	100%	
Manufacturing Testing	& Dispatch	18 26-Feb-23	46-Mar-≥.	8 26-Feb-23 A	16-Mar-23 A		
MMRDA_PG4_27	Poles-FAT	1 26-Feb-23	27-Feb-23	26-Feb-23 A	27-Feb-23 A	100%	
MMRDA_PG4_27	Poles-Submission of FAT report & request for Dispatch Clearance	3 27-Feb-23	02-Mar-23	27-Feb-23 A	02-Mar-23 A	100%	
MMRDA_PG4_27	Poles- Receipt of NONO for FAT report & issuance of Dispatch Clearance	14 02-Mar-23	16-Mar-23	02-Mar-23 A	16-Mar-23 A	100%	
Sensors - ATMS		120 30-Nov-22	30-Mar-23	30-Nov-22 A	30-Mar-23 🖟		
Ordering	The state of the s	5 30-Nov-22	05-Dec-22	30-Nov-22 A	05-Dec-22 A		
MMRDA_PG4_27	Sensors-Release of PO	5 30-Nov-22	05-Dec-22	2 30-Nov-22 A	05-Dec-22 A	100%	
Manufacturing		97 05-Dec-22	12-Mar-23	05-Dec-22 A	12-Mar-23 A	Marie Control of the	
MMRDA_PG4_27	Sensors-Issuance of MC	2 05-Dec-22	07-Dec-22	05-Dec-22 A	07-Dec-22 A	100%	
MMRDA_PG4_27	Sensors-Manufacturing process	30 10-Feb-23	12-Mar-23	10-Feb-23 A	12-Mar-23 A	100%	
Manufacturing Testing	& Dispatch	18 12-Mar-23	30-Mar-23	12-Mar-23 A	30-Mar-23 A		
MMRDA_PG4_27		1 12-Mar-23	13-Mar-23	12-Mar-23 A	13-Mar-23 A	100%	
MMRDA_PG4_27	Sensors-Submission of FAT report & request for Dispatch Clearance	3 13-Mar-23	16-Mar-23	13-Mar-23 A	16-Mar-23 A	100%	
MMRDA_PG4_27	Sensors- Receipt of NONO for FAT report & issuance of Dispatch Clearance	14 16-Mar-23	30-Mar-23	16-Mar-23 A	30-Mar-23 A	100%	
ameras -ATMS		125 01 <sub>7</sub> Dec-22	05-Apr-23	01-Dec-22 A	05-Apr-23 A		
Ordering		5 01-Dec-22	06-Dec-22	01-Dec-22 A	06-Dec-22 A		
MMRDA_PG4_27	Cameras-Release of PO	5 01-Dec-22	06-Dec-22	01-Dec-22 A	06-Dec-22 A	100%	
Manufacturing		102 06-Dec-22	18-Mar-23	06-Dec-22 A	18-Mar-23 A		
MMRDA_PG4_27	Cameras-Issuance of MC	2 06-Dec-22	08-Dec-22	06-Dec-22 A	08-Dec-22 A	100%	
MMRDA_PG4_27	Cameras-Manufacturing process	100 08-Dec-22	18-Mar-23	08-Dec-22 A	18-Mar-23 A	100%	
Manufacturing Testing	& Dispatch	18 18-Mar-23	05-Apr-23	18-Mar-23 A	05-Apr-23 A		
MMRDA_PG4_27		1 18-Mar-23	19-Mar-23	18-Mar-23 A	19-Mar-23 A	100%	
A MARK COME PROTECT CONTRACT C	Cameras-Submission of FAT report & request for Dispatch Clearance	3 19-Mar-23	22-Mar-23	19-Mar-23 A	22-Mar-23 A	100%	
MMRDA_PG4_27	Cameras- Receipt of NONO for FAT report & issuance of Dispatch Clearance	14 22-Mar-23	05-Apr-23	22-Mar-23 A	05-Apr-23 A	100%	
acks & Servers - ATMS		105 30-Nov-22	15-Mar-23	30-Nov-22 A	15-Mar-23 A		
Ordering		5 30-Nov-22	05-Dec-22	30-Nov-22 A	05-Dec-22 A		
Section Co. No. 10 a. 11 (CSA) POR 10	acks & Servers-Release of PO	5 30-Nov-22	05-Dec-22	30-Nov-22 A	05-Dec-22 A	100%	
Manufacturing		82 05-Dec-22	25-Feb-23	05-Dec-22 A	25-Feb-23 A		
THE RESERVE OF THE PARTY OF THE	acks & Servers-Issuance of MC	2 05-Dec-22	07-Dec-22	05-Dec-22 A	07-Dec-22 A	100%	
	acks & Servers-Manufacturing process	30 26-Jan-23	25-Feb-23	26-Jan-23 A	25-Feb-23 A	100%	
Manufacturing Testing 8		18 25-Feb-23	15-Mar-23	25-Feb-23 A	15-Mar-23 A		
MMRDA_PG4_27 F	NAME OF THE PROPERTY OF THE PARTY.	1 25-Feb-23	26-Feb-23	25-Feb-23 A	26-Feb-23 A	100%	
an extension to the first in the contract of t	acks & Servers-Submission of FAT report & request for Dispatch Clearance	3 26-Feb-23	- Anna Anna Anna Anna Anna Anna Anna Ann	26-Feb-23 A	01-Mar-23 A	100%	
	acks & Servers- Receipt of NONO for FAT report & issuance of Dispatch Clearance	14 01-Mar-23	A. A. A. A. A. A. A. A. A. A. A. A. A. A	01-Mar-23 A	15-Mar-23 A	100%	
MS Control Centre Equi	oments	105 01-Dec-22	16-Mar-23	01-Dec-22 A	16-Mar-23 A		
Ordering		5 01-Dec-22	06-Dec-22	01-Dec-22 A	06-Dec-22 A		
The state of the s	acks & Servers-Release of PO	5 01-Dec-22		01-Dec-22 A	06-Dec-22 A	100%	
Manufacturing		82 06-Dec-22	26-Feb-23	06-Dec-22 A	26-Feb-23 A		
	acks & Servers-Issuance of MC	2 06-Dec-22	08-Dec-22	06-Dec-22 A	08-Dec-22 A	100%	
	acks & Servers-Manufacturing process	30 27-Jan-23	26-Feb-23	27-Jan-23 A	26-Feb-23 A	100%	110.
Manufacturing Testing &		18 26-Feb-23	16-Mar-23	26-Feb-23 A	16-Mar-23 A		TRANSA
MMRDA_PG4_30 R	were the construction of t	1 26-Feb-23	27-Feb-23	26-Feb-23 A	27-Feb-23 A	100%	100
the first and a first and the	acks & Servers-Submission of FAT report & request for Dispatch Clearance	3 27-Feb-23	02-Mar-23	27-Feb-23 A	02-Mar-23 A	100%	3 G
MMRDA_PG4_30 R	acks & Servers- Receipt of NONO for FAT report & issuance of Dispatch Clearance	14 02-Mar-23	16-Mar-23	02-Mar-23 A	16-Mar-23 A	100%	*
ergency Call Box Syste	n and the second second second second second second second second second second second second second second se	134 30-Nov-22	13-Apr-23	30-Nov-22 A	13-Apr-23 A		TEAN AND
Ordering		5 30-Nov-22	05-Dec-22	30-Nov-22 A	05-Dec-22 A		TE COM
MMRDA PG4 30 R	acks & Servers-Release of PO	5 30-Nov-22	05-Dec-22	30-Nov-22 A	05-Dec-22 A	100%	l

Sep	Activity Name		Classic Schedule Layout	Original	BL Project Sta	rt BL Project	Start	Finish	Activity %	 12
	7 TOWNEY PROFITS			Duration	JETT 1960LOLD	Finish	Court !	1 111011	Complete	
Manufacturing				111	05-Dec-22	26-Mar-23	05-Dec-22 A	26-Mar-23 A		
MMRDA_PG4_30	Racks & Servers-Issuance of MC			2 (	05-Dec-22	07-Dec-22	05-Dec-22 A	07-Dec-22 A	100%	
MMRDA_PG4_30	Racks & Servers-Manufacturing process			30	24-Feb-23	26-Mar-23	24-Feb-23 A	26-Mar-23 A	100%	
Manufacturing Testin	ng & Dispatch			18	26-Mar-23	13-Apr-23	26-Mar-23 A	13-Apr-23 A		
MMRDA_PG4_31	Racks & Servers-FAT		Adamban (1900) di Amerika (190	1 2	26-Mar-23	27-Mar-23	26-Mar-23 A	27-Mar-23 A	100%	
MMRDA_PG4_31	Racks & Servers-Submission of FAT report & request	for Dispatch Clearance		3 2	27-Mar-23	30-Mar-23	27-Mar-23 A	30-Mar-23 A	100%	
MMRDA_PG4_31	Racks & Servers- Receipt of NONO for FAT report & is	ssuance of Dispatch Clearance	site appeals of	14 3	30-Mar-23	13-Apr-23	30-Mar-23 A	13-Apr-23 A	100%	
osed Circuit Televisio	on (CCTV) for traffic Surveillance			120	01-Dec-22	31-Mar-23	01-Dec-22 A	31-Mar-23 A		
Ordering				5 (	01-Dec-22	06-Dec-22	01-Dec-22 A	06-Dec-22 A		
MMRDA_PG4_31	Racks & Servers-Release of PO			5 (	01-Dec-22	06-Dec-22	01-Dec-22 A	06-Dec-22 A	100%	
Manufacturing				97 (	06-Dec-22	13-Mar-23	06-Dec-22 A	13-Mar-23 A		
MMRDA_PG4_31	Racks & Servers-Issuance of MC			2 (	06-Dec-22	08-Dec-22	06-Dec-22 A	08-Dec-22 A	100%	
MMRDA_PG4_31	Racks & Servers-Manufacturing process	A Table Market M		30	11-Feb-23	13-Mar-23	11-Feb-23 A	13-Mar-23 A	100%	
Manufacturing Testin	g & Dispatch			18	13-Mar-23	31-Mar-23	13-Mar-23 A	31-Mar-23 A		
	Racks & Servers-FAT			1 1	13-Mar-23	14-Mar-23	13-Mar-23 A	14-Mar-23 A	100%	
MMRDA_PG4_31	Racks & Servers-Submission of FAT report & request f	or Dispatch Clearance	Control of the Contro	3 1	14-Mar-23	17-Mar-23	14-Mar-23 A	17-Mar-23 A	100%	
	Racks & Servers-Receipt of NONO for FAT report & is			14 1	17-Mar-23	31-Mar-23	17-Mar-23 A	31-Mar-23 A	100%	
	n (CCTV) for security under bridge			120	11-Dec-22	31-Mar-23	01-Dec-22 A	31-Mar-23 A		
Ordering				5 (	)1-Dec-22	06-Dec-22	01-Dec-22 A	06-Dec-22 A		
MMRDA_PG4_31	Racks & Servers-Release of PO			5 (	01-Dec-22	06-Dec-22	01-Dec-22 A	06-Dec-22 A	100%	
Manufacturing				97 (	06-Dec-22	13-Mar-23	06-Dec-22 A	13-Mar-23 A		
MMRDA_PG4_31	Racks & Servers-Issuance of MC			2 (	06-Dec-22	08-Dec-22	06-Dec-22 A	08-Dec-22 A	100%	
MMRDA_PG4_31	Racks & Servers-Manufacturing process	ALL LAND LEVEL CO.		30 1	11-Feb-23	13-Mar-23	11-Feb-23 A	13-Mar-23 A	100%	
Manufacturing Testin	g & Dispatch			18 1	13-Mar-23	31-Mar-23	13-Mar-23 A	31-Mar-23 A		
MMRDA_PG4_31	Racks & Servers-FAT			1 1	3-Mar-23	14-Mar-23	13-Mar-23 A	14-Mar-23 A	100%	
MMRDA_PG4_31	Racks & Servers-Submission of FAT report & request for	or Dispatch Clearance		3 1	4-Mar-23	17-Mar-23	14-Mar-23 A	17-Mar-23 A	100%	
MMRDA_PG4_31	Racks & Servers- Receipt of NONO for FAT report & is	suance of Dispatch Clearance		14 1	17-Mar-23	31-Mar-23	17-Mar-23 A	31-Mar-23 A	100%	
eo Incident Detection	System			100 3	80-Nov-22	10-Mar-23	30-Nov-22 A	10-Mar-23 A		
Ordering				5 3	80-Nov-22	05-Dec-22	30-Nov-22 A	05-Dec-22 A		
MMRDA_PG4_31	Racks & Servers-Release of PO			5 3	80-Nov-22	05-Dec-22	30-Nov-22 A	05-Dec-22 A	100%	
Wanufacturing				77 0	5-Dec-22	20-Feb-23	05-Dec-22 A	20-Feb-23 A		
MMRDA_PG4_31	Racks & Servers-Issuance of MC			2 0	5-Dec-22	07-Dec-22	05-Dec-22 A	07-Dec-22 A	100%	
MMRDA_PG4_31	Racks & Servers-Manufacturing process			30 2	1-Jan-23	20-Feb-23	21-Jan-23 A	20-Feb-23 A	100%	
Manufacturing Testing	g & Dispatch			18 2	0-Feb-23	10-Mar-23	20-Feb-23 A	10-Mar-23 A		
MMRDA_PG4_31	Racks & Servers-FAT			1 2	0-Feb-23	21-Feb-23	20-Feb-23 A	21-Feb-23 A	100%	
	Racks & Servers-Submission of FAT report & request for	or Dispatch Clearance		3 2	1-Feb-23	24-Feb-23	21-Feb-23 A	24-Feb-23 A	100%	
	Racks & Servers- Receipt of NONO for FAT report & is:	A STATE OF THE STA		14 2	4-Feb-23	10-Mar-23	24-Feb-23 A	10-Mar-23 A	100%	
C System				145 0	1-Dec-22	25-Apr-23	01-Dec-22 A	25-Apr-23 A		
Ordering				5 0	11-Dec-22	06-Dec-22	01-Dec-22 A	06-Dec-22 A		
	Racks & Servers-Release of PO				11-Dec-22	06-Dec-22	01-Dec-22 A	06-Dec-22 A	100%	
Manufacturing				122 0	6-Dec-22			07-Apr-23 A		
	Racks & Servers-Issuance of MC				6-Dec-22	The second second second	06-Dec-22 A	08-Dec-22 A	100%	
	Racks & Servers-Manufacturing process				8-Mar-23	07-Арг-23	08-Mar-23 A	07-Apr-23 A	100%	
Nanufacturing Testing				residual the	7-Apr-23	Laboration and the contract of	07-Apr-23 A	25-Apr-23 A		
	Racks & Servers-FAT			عبددد	7-Apr-23		07-Apr-23 A	08-Apr-23 A	100%	
entrated to the control of the contr	Racks & Servers-Submission of FAT report & request for	or Dispatch Clearance	onas, viedandarija saidrustas kanandarinas kanadarina kanadarina mahalani. Viida daumankkandari kadaktili, kindarin		8-Apr-23	CANCEL PLANTS FOR THE PARTY OF	08-Apr-23 A	11-Apr-23 A	100%	
- Commercial Superior Commercial	Racks & Servers-Receipt of NONO for FAT report & iss			an warmany an	1-Apr-23	and controller controllers and the second	11-Apr-23 A	25-Apr-23 A	100%	
eorological Data Sys					2-Dec-22		No. 1 and the Resemble of the Control of the Contro	25-Apr-23 A	(TETE	
rdering		The state of the state of the state of			2-Dec-22	Designation - 22	STATE OF THE REPORT OF THE PARTY OF THE PART	07-Dec-22 A		
U III V	Racks & Servers-Release of PO				2-Dec-22			07-Dec-22 A	100%	
lanufacturing	10. 150 (10. 10. 10. 10. 10. 10. 10. 10. 10. 10.			LA DE	7-Dec-22		07-Dec-22 A			

	Activity Name	Classic Schedule Layout Original BL Project St Duration	art BL Project Finish	Start	Finish	Activity % Complete	
MMRDA_PG4_31	Racks & Servers-Issuance of MC	2 07-Dec-22	09-Dec-22	07-Dec-22 A	09-Dec-22 A	100%	
MMRDA_PG4_31	Racks & Servers-Manufacturing process	30 08-Mar-23	07-Apr-23	08-Mar-23 A	07-Apr-23 A	100%	
Manufacturing Testin	g & Dispatch	18 07-Apr-23	25-Apr-23	07-Apr-23 A	25-Apr-23 A		
MMRDA_PG4_31	Racks & Servers-FAT	1 07-Apr-23	08-Apr-23	07-Apr-23 A	08-Apr-23 A	100%	
MMRDA_PG4_31	Racks & Servers-Submission of FAT report & request for Dispatch Clearance	3 08-Apr-23	11-Apr-23	08-Apr-23 A	11-Apr-23 A	100%	
MMRDA_PG4_31	Racks & Servers- Receipt of NONO for FAT report & issuance of Dispatch Clearance	14 11-Apr-23	25-Apr-23	11-Apr-23 A	25-Apr-23 A	100%	
Variable message sign (	VMS)	153 30-Nov-22	02-May-23	30-Nov-22 A	02-May-23 A		
Ordering		5 30-Nov-22	05-Dec-22	30-Nov-22 A	05-Dec-22 A		
MMRDA_PG4_31	Racks & Servers-Release of PO	5 30-Nov-22	05-Dec-22	30-Nov-22 A	05-Dec-22 A	100%	
Manufacturing		130 05-Dec-22	14-Apr-23	05-Dec-22 A	14-Apr-23 A		
MMRDA_PG4_31	Racks & Servers-Issuance of MC	2 05-Dec-22	07-Dec-22	05-Dec-22 A	07-Dec-22 A	100%	
MMRDA_PG4_31	Racks & Servers-Manufacturing process	30 15-Mar-23	14-Арг-23	15-Mar-23 A	14-Apr-23 A	100%	
Manufacturing Testing	& Dispatch	18 14-Apr-23		14-Apr-23 A	02-May-23 A		
The second secon	Racks & Servers-FAT	1 14-Apr-23	The state of the s	14-Apr-23 A	15-Apr-23 A	100%	
	Racks & Servers-Submission of FAT report & request for Dispatch Clearance	3 15-Apr-23		15-Apr-23 A	18-Apr-23 A	100%	
	Racks & Servers- Receipt of NONO for FAT report & issuance of Dispatch Clearance	14 18-Apr-23		18-Apr-23 A	02-May-23 A	100%	
	Warning System (VASS)	153 01-Dec-22		01-Dec-22 A	03-May-23 A		
Ordering		5 01-Dec-22		01-Dec-22 A	06-Dec-22 A		
	Racks & Servers-Release of PO	5 01-Dec-22	THE RESIDENCE OF THE PARTY OF T	01-Dec-22 A	06-Dec-22 A	100%	
Manufacturing		130 06-Dec-22		06-Dec-22 A	15-Apr-23 A		
	Racks & Servers-Issuance of MC	2 06-Dec-22		06-Dec-22 A	08-Dec-22 A	100%	
320350000000000000000000000000000000000	Racks & Servers-Manufacturing process	30 16-Mar-23	1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	16-Mar-23 A	15-Apr-23 A	100%	
Manufacturing Testing		18 15-Apr-23		15-Apr-23 A	03-May-23 A	15070	
THE RESERVE OF THE PERSON NAMED IN COLUMN 2 IS NOT THE OWNER.	Racks & Servers-FAT	1 15-Apr-23	THE RESERVE TO SHARE THE PARTY OF THE PARTY	15-Apr-23 A	16-Apr-23 A	100%	
	Racks & Servers-Submission of FAT report & request for Dispatch Clearance	3 16-Apr-23	The same property and property and the	16-Apr-23 A	19-Apr-23 A	100%	
	Racks & Servers- Receipt of NONO for FAT report & issuance of Dispatch Clearance	14 19-Apr-23	A STATE OF THE PARTY OF THE PAR	19-Apr-23 A	03-May-23 A	100%	
lobile Radio Communic		153 01-Dec-22	1	01-Dec-22 A	03-May-23 A	100%	
Ordering	and system (in too)	5 01-Dec-22			06-Dec-22 A		
	Racks & Servers-Release of PO	5 01-Dec-22	THE RESERVE OF THE PERSON NAMED IN	DO CHEST STREET	06-Dec-22 A	100%	
Manufacturing	Nacional di California della della compania di California	130 06-Dec-22		06-Dec-22 A		100%	
	Racks & Servers-Issuance of MC	2 06-Dec-22		06-Dec-22 A	I NORTH TON THE REAL PROPERTY.	100%	
	Racks & Servers-Manufacturing process	30 16-Mar-23		16-Mar-23 A	15-Apr-23 A	100%	
Manufacturing Testing		18 15-Apr-23		15-Apr-23 A	03-May-23 A	100%	
MMRDA_PG4_31	\$-14.00 \$1.0	1 15-Apr-23	THE RESIDENCE AND ADDRESS OF THE PERSON NAMED IN	15-Apr-23 A	16-Apr-23 A	100%	
	Racks & Servers-Submission of FAT report & request for Dispatch Clearance	and the contract of the contra	August to Laborate Contract on the Contract Cont	16-Apr-23 A	19-Apr-23 A	100%	
	Racks & Servers- Receipt of NONO for FAT report & issuance of Dispatch Clearance	3 16-Apr-23	man and the second second second second second	19-Apr-23 A	Contraction and the second second	100%	
Annual Control	tem - Network Racks, Networking Switches & Cabling and Accessories	14 19-Apr-23 153 01-Dec-22			03-May-23 A	10076	
Ordering	term-Network Racks, Networking Switches & Cabling and Accessories			01-Dec-22 A		Name of the last o	
The second secon	Data Communication-Release of PO	5 01-Dec-22	THE RESERVE OF THE PERSON NAMED IN	Charles and Control of the Control o	06-Dec-22 A	100%	
	Data Communication release of FO	5 01-Dec-22		01-Dec-22 A	06-Dec-22 A	100%	
Manufacturing	Data Communication Insurance of MC	130 06-Dec-22	The second second	DESIGNATION OF THE PARTY OF THE	15-Apr-23 A	100%	
	Data Communication-Issuance of MC	2 06-Dec-22		06-Dec-22 A	08-Dec-22 A	100%	
	Data Communication-Manufacturing process	30 16-Mar-23	the beautiful the same and	16-Mar-23 A	15-Apr-23 A	100%	
Manufacturing Testing		18 15-Apr-23	<del></del>	15-Apr-23 A	03-May-23 A	40094	
The second secon	Data Communication-FAT	1 15-Apr-23	16-Apr-23	and the desire property control to the control	16-Apr-23 A	100%	
namento a comprehensia del comprehensia	Data CommunicationSubmission of FAT report & request for Dispatch Clearance	3 16-Apr-23	and recognized the factories of the first	16-Apr-23 A	19-Apr-23 A	100%	TRANS HA
	Data Communication Receipt of NONO for FAT report & issuance of Dispatch Clearance	14 19-Apr-23	03-May-23	and the state of t	03-May-23 A	100%	3
otic fibre Cable System		132 30-Nov-22	9 5 5 6		11-Ap <u>r-23 A</u>	N/OW	G
Ordering		5 30-Nov-22	THE RESIDENCE IN COLUMN 2 IS NOT THE REAL PROPERTY.	CONTRACTOR OF THE PARTY OF THE	05-Dec-22 A	(*	
AND DESCRIPTION OF THE PARTY OF	Offic Fibre Cable-Release of PO	5 30-Nov-22	1		05-Dec-22 A	100%	WERT !
Manufacturing		109 05-Dec-22		**	24-Mar-23 A		CONST
MMRDA_PG4_31 (	Offic Fibre Cable-Issuance of MC	2 05-Dec-22	07-Dec-22	05-Dec-22 A	07-Dec-22 A	100%	

Till Sep		assic Schedule Layout				1 == 1 1	1 A 4 3 A A 1	12-Oct-23 1
	Activity Name	Original Duration	BL Project Start	BL Project Finish	Start	Finish	Activity % Complete	
MMRDA_PG4_:	Offic Fibre Cable-Manufacturing process	30	22-Feb-23	24-Mar-23	22-Feb-23 A	24-Mar-23 A	100%	
Manufacturing Tes	ing & Dispatch	18	24-Mar-23	11-Apr-23	24-Mar-23 A	11-Apr-23 A		
MMRDA_PG4_:	Oftic Fibre Cable-FAT	1	24-Mar-23	25-Mar-23	24-Mar-23 A	25-Mar-23 A	100%	
MMRDA_PG4_:	Offic Fibre Cable-Submission of FAT report & request for Dispatch Clearance	3	25-Mar-23	28-Mar-23	25-Mar-23 A	28-Mar-23 A	100%	
MMRDA_PG4_3	Offic Fibre Cable- Receipt of NONO for FAT report & issuance of Dispatch Clearance	14	28-Mar-23	11-Apr-23	28-Mar-23 A	11-Apr-23 A	100%	
CCTV Poles, Nut & B	olts	144	01-Dec-22	24-Apr-23	01-Dec-22 A	24-Apr-23 A		
Ordering		5	01-Dec-22	06-Dec-22	01-Dec-22 A	06-Dec-22 A		
MMRDA_PG4_3	1 CCTV Poles & Nut Bolts-Release of PO	5	01-Dec-22	06-Dec-22	01-Dec-22 A	06-Dec-22 A	100%	
Manufacturing		121	06-Dec-22	06-Apr-23	06-Dec-22 A	06-Apr-23 A		
MMRDA_PG4_3	1 CCTV Poles & Nut Bolts-Issuance of MC	2	06-Dec-22	08-Dec-22	06-Dec-22 A	08-Dec-22 A	100%	
MMRDA_PG4_3	1 CCTV Poles & Nut Bolts-Manufacturing process	30	07-Mar-23	06-Apr-23	07-Mar-23 A	06-Apr-23 A	100%	
Manufacturing Test	ing & Dispatch	18	06-Apr-23	24-Apr-23	06-Apr-23 A	24-Apr-23 A		
MMRDA_PG4_3	1 CCTV Poles & Nut Bolts-FAT	1	06-Apr-23	07-Apr-23	06-Apr-23 A	07-Apr-23 A	100%	
MMRDA_PG4_3	1 CCTV Poles & Nut Bolts-Submission of FAT report & request for Dispatch Clearance	3	07-Apr-23	10-Apr-23	07-Apr-23 A	10-Apr-23 A	100%	
MMRDA_PG4_3	1 CCTV Poles & Nut Bolts- Receipt of NONO for FAT report & issuance of Dispatch Clearance	14	10-Apr-23	24-Apr-23	10-Apr-23 A	24-Apr-23 A	100%	
Cables, Installation ha	rdware & Access ories	135	01-Dec-22	15-Apr-23	01-Dec-22 A	15-Apr-23 🖡		
Ordering		5	01-Dec-22	06-Dec-22	01-Dec-22 A	06-Dec-22 A		
MMRDA_PG4_3	1 Cables hardware & Accessories-Release of PO	5	01-Dec-22	06-Dec-22	01-Dec-22 A	06-Dec-22 A	100%	
Manufacturing		112	06-Dec-22	28-Mar-23	06-Dec-22 A	28-Mar-23 A		
MMRDA_PG4_3	1 Cables hardware & Accessories-Issuance of MC	2	06-Dec-22	08-Dec-22	06-Dec-22 A	08-Dec-22 A	100%	
MMRDA_PG4_3	1 Cables hardware & Accessories-Manufacturing process	30	26-Feb-23	28-Mar-23	26-Feb-23 A	28-Mar-23 A	100%	
Manufacturing Test	ng & Dispatch	18	28-Mar-23	15-Apr-23	28-Mar-23 A	15-Apr-23 A		
MMRDA_PG4_3	1 Cables hardware & Accessories FAT	1	28-Mar-23	29-Mar-23	28-Mar-23 A	29-Mar-23 A	100%	
MMRDA_PG4_3	Cables hardware & Accessories-Submission of FAT report & request for Dispatch Clearance	3	29-Mar-23	01-Apr-23	29-Mar-23 A	01-Apr-23 A	100%	
MMRDA_PG4_3	Cables hardware & Accessories- Receipt of NONO for FAT report & issuance of Dispatch Clearance	14	01-Apr-23	15-Apr-23	01-Apr-23 A	15-Apr-23 A	100%	
VMS Gantry		136	30-Nov-22	15-Apr-23	30-Nov-22 A	15-Apr-23 A		
Ordering		5	30-Nov-22	05-Dec-22	30-Nov-22 A	05-Dec-22 A		
MMRDA_PG4_3	Racks & Servers-Release of PO	5	30-Nov-22	05-Dec-22	30-Nov-22 A	05-Dec-22 A	100%	
Manufacturing		113	05-Dec-22	28-Mar-23	05-Dec-22 A	28-Mar-23 A		
MMRDA_PG4_3	Racks & Servers-Issuance of MC	2	05-Dec-22	07-Dec-22	05-Dec-22 A	07-Dec-22 A	100%	
MMRDA_PG4_3	Racks & Servers-Manufacturing process	30	26-Feb-23	28-Mar-23	26-Feb-23 A	28-Mar-23 A	100%	
Manufacturing Testi	ng & Dispatch	18	28-Mar-23	15-Apr-23	28-Mar-23 A	15-Apr-23 A		
MMRDA_PG4_3	Racks & Servers-FAT	1	28-Mar-23	29-Mar-23	28-Mar-23 A	29-Mar-23 A	100%	
MMRDA_PG4_3	Racks & Servers-Submission of FAT report & request for Dispatch Clearance	3	29-Mar-23	01-Apr-23	29-Mar-23 A	01-Apr-23 A	100%	
MMRDA_PG4_3	Racks & Servers- Receipt of NONO for FAT report & issuance of Dispatch Clearance	14	01-Apr-23	15-Apr-23	01-Apr-23 A	15-Apr-23 A	100%	
Software Licences i. e	Sevrver, OS, Third Party Softwares etc	145	30-Nov-22	24-Apr-23	30-Nov-22 A	24-Apr-23 A		
Ordering		5	30-Nov-22	05-Dec-22	30-Nov-22 A	05-Dec-22 A		
MMRDA_PG4_3	Racks & Servers-Release of PO	5	30-Nov-22	05-Dec-22	30-Nov-22 A	05-Dec-22 A	100%	
Manufacturing		122	05-Dec-22	06-Apr-23	05-Dec-22 A	06-Apr-23 A		
MMRDA_PG4_31	Racks & Servers-Issuance of MC	2	05-Dec-22	07-Dec-22	05-Dec-22 A	07-Dec-22 A	100%	
MMRDA_PG4_31	Racks & Servers-Manufacturing process	30	07-Mar-23	06-Apr-23	07-Mar-23 A	06-Apr-23 A	100%	
Manufacturing Testi	ng & Dispatch	18	AND DESCRIPTION OF THE PARTY OF		06-Apr-23 A	24-Apr-23 A		
	Racks & Servers-FAT				06-Apr-23 A	07-Apr-23 A	100%	
MMRDA_PG4_31	Racks & Servers-Submission of FAT report & request for Dispatch Clearance	3	07-Apr-23	10-Apr-23	07-Apr-23 A	10-Apr-23 A	100%	
The first hard with a substitution to the control was a	Racks & Servers- Receipt of NONO for FAT report & issuance of Dispatch Clearance	The second of th	A CONTRACTOR OF THE PARTY OF TH			24-Apr-23 A	100%	
very	with Michigan and the control of the	the state of the s	23-Jan-23		the state of the s	06-Jun-24	n an indexes of moderate the transfer collection of	
uildings & Tolls						06-Jun-24		
AC System			23-Jan-23	*	100	07-Mar-24		
	Delivery of Duct & Insulation		Manager Comment			28-Dec-23	30%	
MMRDA_PG4_4730							\$20,000 a.e.	
	Delivery of Pipe & Insulation	30	03-Apr-23	03-May-23	20-Sep-22 A	06-Feb-24	30%	

	Activity Name		inal BL Project St		Start	Finish	Activity % Complete	12-
MADDA 204 4000	D.H. of O.H. O.D.W.	Dura		Finish	20 5-1-04	07.14: 04		
	Delivery of Grills & Diffusers		30 24-Mar-23		06-Feb-24	07-Mar-24	0%	
Ventilation System  MMRDA PG4 4030	Delivery of Ventilation Fans		64 22-Feb-23		21-Dec-23 24-Jan-24	22-Feb-24 22-Feb-24	0%	
	Delivery of Ventulation Pans  Delivery of Exhaust Fans		30 22-Feb-23 30 09-Mar-23		24-Jan-24 24-Jan-24	22-Feb-24 22-Feb-24	0%	
MMRDA_PG4_4980			30 09-Mar-23		24-Jan-24 24-Jan-24	22-Feb-24	0%	
	Delivery Of VRF,Dx coil & Pac		30 08-Apr-23		21-Dec-23	20-Jan-24	0%	
Electrical System	During Or FIG , DA WILLIAM		30 06-Apr-23 448 16-Mar-23		16-Mar-23 A	05-Jun-24	1 370	
Attachment	Delivery of Cable Tray & Tray		10 01-Apr-23		01-Apr-23 A	13-Aug-23 A	100%	
MMRDA_PG4_5030			10 31-Mar-23		07-Sep-23 A	20-Jan-24	60%	
	Delivery of Electrical Panels		10 07-Apr-23		21-Jun-23 A	04-Feb-24	60%	
	Delivery of Earthing Strips		10 05-Apr-23	15-Apr-23		03-May-24	0%	
	Delivery of Earthing Cable		10 04-Apr-23	14-Apr-23		28-May-24	0%	
	Delivery Of Earthing Electrode		10 27-Mar-23	06-Apr-23		23-May-24	0%	
	Delivery of Lighting Arrester		10 01-Apr-23			10-Aug-23 A	100%	
MMRDA_PG4_5060			10 16-Mar-23		16-Mar-23 A	08-Aug-23 A	100%	
	Delivery of Distribution Boards		10 25-Mar-23		25-Mar-23 A	27-Jan-24	60%	
	Delivery of Feeder Pillars		10 02-Apr-23			28-Jan-24	0%	
MMRDA_PG4_5100		The second secon	10 06-Apr-23			20-Jan-24	20%	
	Delivery of Inverter & Batteries		10 06-Apr-23		01-Aug-23 A	19-Jan-24	30%	
MMRDA_PG4_5130			10 04-Apr-23			05-Jun-24	0%	*
	Delivery of BMS System	La contraction and the contraction of the contracti	10 02-Apr-23		20-Feb-24	01-Mar-24	0%	
	Delivery of Public Address system	The second of th	10 03-Apr-23			02-Jun-24	0%	
- special	Delivery Of Diesel Generator		10 08-Арг-23		08-Apr-23 A	08-Aug-23 A	100%	
MMRDA_PG4_5180			10 07-Apr-23	17-Apr-23		29-Jan-24	0%	
Plumbing & Fire Fighting	System	2	83 23-Mar-23	05-May-23	23-Mar-23 A	09-Feb-24		
MMRDA_PG4_6000	Delivery of Sanitary Fittings		10 20-Apr-23	30-Apr-23	10-Aug-23 A	28-Dec-23	30%	
MMRDA_PG4_6010	Delivery of Pipes		10 06-Apr-23	16-Apr-23	21-Dec-23	31-Dec-23	0%	
MMRDA_PG4_6060	Delivery of Plumbing Accessories	Application of the Control of the Co	10 23-Mar-23	02-Apr-23	23-Mar-23 A	19-Jul-23 A	100%	
MMRDA_PG4_6130	Delivery of LHDS System	and the second of the second o	10 24-Apr-23	04-May-23	20-Dec-23	30-Dec-23	0%	
MMRDA_PG4_6140	Delivery of Fire Alarm System	2	10 25-Apr-23	05-May-23	11-Jul-23 A	09-Feb-24	0%	
	Delivery of Plumbing Pump	to be a controlled to the second of the seco	10 30-Mar-23		14-Sep-23 A	09-Feb-24	0%	
CMS			10 25-Apr-23	05-May-23		06-Jun-24		
	Delivery of Control & Monitoring System		10 25-Apr-23	a manager a service of a particular and a service of	27-May-24	06-Jun-24	0%	
Electrical Bridges			13 10-Apr-23		14-Apr-23 A	31-May-24		
SALDED SALDER FOR SERVICE HER CONTROL SERVICES SERVICES FOR	Delivery of Compact Sub Station (CSS)		10 28-Apr-23	Charles and the second second	28-Jul-23 A	30-Sep-23 A	100%	
- modernina delifer in analogo radiocho y que y conquesta a cura en la serva el	Delivery of HT Cable		10 04-May-23	www.news.aprocagn.apov.a.na.namana.apov.	04-May-23 A	10-Sep-23 A	100%	
	Delivery Light Fixtures	A STATE OF THE STA	10 22-Apr-23	and compressed a pro- the transference of	22-Apr-23 A	25-Aug-23 A	100%	
TO STANDARD	Delivery Light Pole		10 24-Apr-23	And the second second second second	24-Apr-23 A	11-Jan-24	90%	*
AND ALLESS TREADED FOR SERVICE AND ADDRESS	Delivery of High Mast	The state of the s	10 24-Apr-23	and a supplementary or the arrangement where	24-May-23 A	12-Jan-24	25%	
	Delivery of Box Girder Light Fixtures		10 14-Apr-23	PROTECTION AND THE PROPERTY A	14-Apr-23 A	10-Aug-23 A	100%	
	Delivery Of CCMS		10 04-May-23	AND DESCRIPTION OF THE PARTY OF	10-Aug-23 A	21-Jan-24	25%	
	Delivery Of SCADA Control System (HV)	The same of the sa	10 15-Apr-23	25-Apr-23	common plantacidates an establication and anti-	27-May-24	0%	
	Delivery Of Aesthetic Lighting		10 10-Apr-23	20-Apr-23	Andread to the second section of the second	31-May-24	0%	
MS - Toll Management Syste			84 27-Mar-23		27-Mar-23 A	18-Jan-2 <b>4</b>	10001	MAL
	Delivery of TMS - Conduit/Cable Tray	TO CONTRACT OF THE PROPERTY OF	10 31-Mar-23	- Laurence and the second	31-Mar-23 A	10-Apr-23 A	100%	NTRANS HA
	Delivey of TMS - Cable		10 18-Apr-23	A STATE OF THE PARTY OF THE PAR	18-Apr-23 A	28-Apr-23 A	100%	188
	Delivey of TMS - Pole	the state of the s	10 23-Apr-23	A company of the second	23-Apr-23 A	03-May-23 A	100%	
	pelivey of TMS - Sensors	and the second s	10 26-Apr-23	A CHARLES THE REAL PROPERTY OF	26-Apr-23 A	06-May-23 A	100%	
	elivey of TMS - Camera		10 16-Apr-23		16-Apr-23 A	26-Apr-23 A	100%	FRAI CAUSU
	elivey of TMS - Racks & Server		10 17-May-23	The state of the s	17-May-23 A	27-May-23 A	100%	
CORPORED F	elivery of TMS - Toll Lane Controller - Kiosk Type		10 19-May-23	29-May-23	19-Jul-23 A	15-Jan-24	65%	

	Activity Name	Original BL Project Sta	rt BL Project Finish	Start	Finish	Activity % Complete	12-0
74.4770							
ZA1770	Delivery of TMS - Fake note detector	10 27-Mar-23		27-Mar-23 A	06-Apr-23 A	100%	
ZA1780	Delivery of TMS - Integrated Cash Drawer	10 26-Apr-23		26-Apr-23 A	06-May-23 A	100%	
ZA1790	Delivery of TMS - Handheld RFID Reader	10 21-May-23		21-May-23 A	31-May-23 A	100%	
ZA1800	Delivery of TMS - Credit / Debit card reader	10 26-Apr-23		26-Apr-23 A	06-May-23 A	100%	
ZA1810	Delivery of TMS - Toll booth carmera	10 17-May-23		17-May-23 A	27-May-23 A	100%	
ZA1820	Delivery of TMS - RFID antenna & reader	10 26-Apr-23		26-Apr-23 A	06-May-23 A	100%	
ZA1830	Delivery of TMS - Traffic Light, OHTL, UFD, Fog Light, TL Post & Camera Post etc	10 09-Jun-23		09-Jun-23 A	19-Jun-23 A	100%	
ZA1840	Delivery of TMS - Automatic lane barrier	10 27-Apr-23		27-Apr-23 A	07-May-23 A	100%	
ZA1850	Delivery of TMS - Amber siren beacon	10 17-Apr-23		17-Apr-23 A	27-Apr-23 A	100%	
ZA1860	Delivery of TMS - Incident Capture System Camera	10 27-Apr-23		27-Apr-23 A	19-Sep-23 A	100%	
ZA1870	Delivery of TMS - Additional Cameras for ANPR	10 13-Apr-23		13-Apr-23 A	23-Apr-23 A	100%	
ZA1880	Delivery of TMS - Lane Monitoring camera	10 29-May-23	08-Jun-23	29-May-23 A	08-Jun-23 A	100%	
ZA1890	Delivery of TMS - Manual lane barrier	10 06-May-23	16-May-23	06-May-23 A	16-May-23 A	100%	
ZA1900	Delivery of TMS-Automatic vehicle classifier	10 29-Apr-23	09-May-23	29-Apr-23 A	09-May-23 A	100%	
ZA1910	Delivery of TMS - MS-Weight in Motion System (WIM)	10 28-May-23	07-Jun-23	28-May-23 A	07-Jun-23 A	100%	
ZA1920	Delivery of TMS - Weigh bridge including weight display and associated Hardware Equipments	10 31-May-23	10-Jun-23	31-May-23 A	10-Jun-23 A	100%	
ZA1930	Delivery of TMS - TPS Server, Work Station & TFT Monitors, Switches, NAS, Back Up Device, Ne	State of the state	and the second second second second	01-May-23 A	18-Jan-24	50%	
ZA1940	Delivery of TMS - Server, Work Station & TFT Monitors, Switches, NAS, Back Up Device, Network	The state of the s	Contract to the State of the St	01-May-23 A	18-Jan-24	50%	
ZA1950	Delivery of TMS - Prefabricated Cables	10 02-May-23	CONTRACTOR DESCRIPTION	02-May-23 A	20-Sep-23 A	100%	
ZA1960	Delivery of TMS - Installation Hardware & Accessories	10 11-May-23	- Commentered conservations assessed as	11-May-23 A	17-Jan-24	50%	
TMS - Advanced Traffic		58 16-Mar-23	A STATE OF THE PARTY OF THE PAR	16-Mar-23 A	13-May-23 A	3076	
A1610	Delivery of ATMS - Conduit/Cable Tray	10 20-Mar-23		20-Mar-23 A	30-Mar-23 A	100%	
A1620	Delivey of ATMS - Cable	10 31-Mar-23	PARTY CONTINUES CHEMICAL CONTINUES C	31-Mar-23 A	10-Apr-23 A	100%	
A1630	Delivey of ATMS - Pole	10 16-Mar-23	AND ADDRESS OF THE PARTY OF THE	16-Mar-23 A	26-Mar-23 A	100%	
A1640	Delivey of ATMS - Sensors	10 30-Mar-23	CONTRACTOR CONTRACTOR	30-Mar-23 A	09-Apr-23 A	100%	
A1650	Delivey of ATMS - Camera	10 05-Apr-23	and a service of the manufacture of the service of	05-Apr-23 A	15-Apr-23 A	100%	
A1670	Delivey of ATMS - Racks & Server	10 03-May-23	THE COLUMN TWO PROPERTY AND ADDRESS.	03-May-23 A	13-May-23 A	100%	
lation	DON'D TANKS & CONE	793 22-Aug-22	where the second	25-May-22 A	27-Sep-24	100%	
The state of the s							
struction Works at Ga		687 01-Oct-22		25-May-22 A	10-Jun-24		
	Command Control Centre Building - Gavan (G+3)  & CCC Foundation Work	536 01-Oct-22	SECULAR SECULAR	Secretary Comments	07-Jun-24		
P4CMABF1005	Total Station Survey of Main Admin Building	93 01-Oct-22		01-Sep-22 A	15-Jul-23 A		
P4CMABF1003		2	and an order of the second of the second of	01-Sep-22 A	02-Sep-22 A	100%	
P4CMABF1010	Marking of Main Admin Building	3 01-Oct-22	The second secon	01-Sep-22 A	02-Sep-22 A	100%	
	Excavation	6 01-Oct-22	TO COMPANY AND A SECURITY OF	02-Sep-22 A	16-Nov-22 A	100%	
P4CMABF1030 P4CMABF1040	PCC Foundation Reinforcement	4 12-Oct-22	AND THE RESERVE AND THE PARTY OF THE PARTY O	17-Sep-22 A	16-Dec-22 A	100%	
		3 17-Oct-22	THE RESERVE OF THE PROPERTY OF	17-Dec-22 A	10-Jan-23 A	100%	
P4CMABF1050	Foundation Shuttering	3 20-Oct-22		10-Jan-23 A	28-Jan-23 A	100%	
P4CMABF1060	Foundation Casting	3 25-Oct-22	and the second second second second	29-Jan-23 A	20-Feb-23 A	100%	
P4CMABF1070 P4CMABF1080	Plinth Beam Reinforcement	3 28-Oct-22		21-Feb-23 A	04-Mar-23 A	100%	
	Plint Beam Shuttering	2 01-Nov-22	· compression and compression in	02-Mar-23 A	15-Mar-23 A	100%	
P4CMABF1090	Plinth Beam Casting	2 03-Nov-22	A CONTRACTOR SHEMMER CONTRACTOR	16-Mar-23 A	20-Mar-23 A	100%	
P4CMABF1100	Backfilling with Murram	2 05-Nov-22	A CONTRACTOR OF THE PARTY OF TH	21-Mar-23 A	24-Mar-23 A	100%	
P4CMABF1110	Compaction	2 12-Nov-22	and the second section of the section of t	24-Mar-23 A	28-Mar-23 A	100%	
P4CMABF1120	PCC of Plinth Floor	3 16-Nov-22	19-Nov-22	A COLUMN TO SERVICE AND ADDRESS OF THE PARTY	15-Jul-23 A	100%	
Main Admin Building 8		535 19-Nov-22	02-Jun-23	-	06-Jun-24		
	Admin Building & CCC Ground Floor	405 19-Nov-22	03-Jan-23		06-Jan-24	4224	
	Column Reinforcement (Size-500x800) 24 nos.	4 19-Nov-22	24-Nov-22	Commence of the second second	12-May-23 A	100%	
The first of the contract of the property of the contract of t	Column Shuttering (Size-500x800) 24 nos.	3 19-Nov-22	23-Nov-22	CHARLEST CONTRACTOR CONTRACTOR	12-May-23 A	100%	
	Column Casting (Size-500x800) 24 nos.	2 19-Nov-22	22-Nov-22	Charles of the Astronomy	12-May-23 A	100%	
P4CMABGF1021	Column Reinforcement, Shuttering & Casting (Size-500x400) 08 nos.	4 19-Nov-22	24-Nov-22	13-Apr-23 A	12-May-23 A	100%	

	Activity Name	Schedule Layout Original BL Project Stal Duration	art BL Project Finish	Start	Finish	Activity % Complete	
P4CMABGF1022	Column Reinforcement, Shuttering & Casting (Size-300x300) 09 nos.	3 23-Nov-22	26-Nov-22	13-Apr-23 A	12-May-23 A	100%	
P4CMABGF1023	Column Reinforcement, Shuttering & Casting (Size-400x600) 02 nos.	3 23-Nov-22	26-Nov-22	13-Apr-23 A	12-May-23 A	100%	
P4CMABGF1024	Column Reinforcement, Shuttering & Casting (Size-300x500) 04 nos.	3 19-Nov-22	23-Nov-22	13-Apr-23 A	12-May-23 A	100%	
P4CMABGF1025	Column Reinforcement, Shuttering & Casting (Size-300x1200) 09 nos.	3 19-Nov-22	23-Nov-22	13-Apr-23 A	12-May-23 A	100%	
P4CMABGF1030	Shuttering of Roof Slab & Roof Beam	3 29-Nov-22	02-Dec-22	13-May-23 A	03-Jun-23 A	100%	
P4CMABGF1040	Reinforcement of Roof Slab & Roof Beam	4 02-Dec-22	07-Dec-22	20-May-23 A	06-Jun-23 A	100%	
P4CMABGF1050	Casting of Roof Slab & Roof Beam	1 07-Dec-22	07-Dec-22	07-Jun-23 A	07-Jun-23 A	100%	
P4CMABGF1060	Blockwork	5 14-Dec-22	20-Dec-22	23-Jun-23 A	16-Sep-23 A	100%	
P4CMABGF1070	Internal Plastering	4 21-Dec-22	26-Dec-22	28-Jun-23 A	26-Dec-23	81%	
P4CMABGF1080	External Plastering	3 21-Dec-22	24-Dec-22	26-Dec-23	29-Dec-23	0%	
P4CMABGF1090	Internal Painting	3 22-Dec-22	26-Dec-22	26-Dec-23	29-Dec-23	0%	
P4CMABGF1100	Doors and Windows Framework	4 28-Dec-22	02-Jan-23		05-Jan-24	0%	
P4CMABGF1110	Staircase Work	4 21-Dec-22		26-Dec-23	30-Dec-23	0%	
P4CMABGF1120	Tile Fixing	4 21-Dec-22		25-Aug-23 A	29-Dec-23	15%	
5-2-1	Doors and Windows Fixing	4 29-Dec-22	03-Jan-23		06-Jan-24	0%	
	Water Proofing of Wet Area	2 21-Dec-22		20-Sep-23 A	27-Dec-23	30%	
	Completion of Civil Activities at Ground Floor	1 29-Dec-22	30-Dec-22		02-Jan-24	0%	
	Admin Building & CCC Ground Floor	514 11-Mar-23	A CONTRACTOR OF THE PARTY OF TH	12-Aug-23 A	06-Jun-24		
Electrical Works		514 11-Mar-23	Story	12-Aug-23 A	06-Jun-24		
Commission of the Control of the Con	CONDUT, CABLE & CABLE TRAY INSTALLATION	10 11-Mar-23	H. A	12-Aug-23 A	16-Jan-24	50%	
3 a	Installation of Electrical Cable Laying & Dressing	4 31-Mar-23	and the second second second second	10-Sep-23 A	20-Jan-24	5%	
the state of the s	Installation of Electrical Panel	4 08-Apr-23	12-Apr-23	and the second address of the second second second	06-Feb-24	0%	
* ************************************	MCCB,SFU,MCB,ISOLATOR box	3 23-Mar-23	27-Mar-23	LO CONTROL CONTROL CONTROL CONTROL	19-Jan-24	0%	
g	INSTALLATION OF GI WALL BOXES	2 24-Mar-23	TO A STATE OF THE STATE OF THE	26-Aug-23 A	19-Jan-24	25%	
to a to a to a to a to a to a to a to a	WIRING FOR POWER & AC SOCKETS Internal	6 27-Mar-23	03-Apr-23	production of the second	25-Jan-24	0%	
Comment State Control	WIRING FOR UPS POWER SOCKETS Internal	6 25-Apr-23	03-May-23	making Control of the Workshop Control	31-Jan-24	0%	
CELLER FLANCISCO CELLER FLANCISCO CONTROLOR FL	Installation of UPS system	4 06-Apr-23	12-Apr-23	C-Database - Manual Control - Contro	31-Jan-24	0%	
AND A CONTRACTOR OF THE PROPERTY OF THE PROPER	LIGHTING & POWER DISTRIBUTION BOARD	2 27-Mar-23	29-Mar-23	CALCULATION CONTRACTOR OF THE CONTRACTOR	22-Jan-24	0%	
the second of th	LIGHT FITTINGS	2 29-Mar-23	01-Apr-23	and the second second	25-Jan-24	0%	
The second of th	SWITCH CONTROLLED LIGHT POINT WITH CONDUIT	6 29-Mar-23	06-Apr-23	CONTRACTOR OF THE PROPERTY OF	31-Jan-24	0%	
MICH. TO SOME SOME SOME STATE OF	INSTALLATION OF SWITCHES, SOCKETS	2 28-Mar-23	30-Mar-23	CONTRACTOR OF THE CONTRACTOR O	23-Jan-24	0%	
The state of the s	FIRE ALARM AND DETECTION SYSTEM - CABLE LAYING	5 03-Apr-23	08-Apr-23	Contract title ( Part 1 (Contract )	01-Feb-24	0%	
The second secon	FIRE ALARM AND DETECTION SYSTEM - PANEL & ASSOCIATED ACCESSORIES INSTALLATION	6 05-Apr-23	12-Apr-23	SERVICE SERVIC	05-Feb-24	0%	
Control Contro	Public Address System Including Cable Laying & Speaker Installation	3 03-May-23	06-May-23	- reproperting commercial in the region of the second	06-Jun-24	0%	
The company responsible each responsible	Light Protection & Earthing	6 12-Apr-23	20-Apr-23	Contraction of the Contraction o	12-Feb-24	0%	
Commence of the contract of th	Installation of Diesel Generator set	4 12-Apr-23	17-Apr-23	CONTRACTOR AND ADMINISTRATION OF THE PARTY AND ADMINISTRATION	09-Feb-24	0%	
A CONTROL OF THE PROPERTY OF T	Cable End Terminated	4 05-Apr-23	11-Apr-23	STOREGOEDY DY DE DAMAGE CONTRACTOR DE MANAGEMENT MANAGEMENT	25-Jan-24	0%	
The second first decreases where we will be	Complete Of Electrical Works	1 06-May-23	08-May-23	Contractors representational and contract	06-Jun-24	0%	
HVAC Works	COMPANY OF MOUNTAIN TYPING	37 18-Apr-23	02-Jun-23	A STATE OF THE PARTY OF THE PAR	01-Mar-24	0.70	
, — , , , , , , , , , , , , , , , , , ,	Installation Of Units	12 18-Apr-23	04-May-23		01-Feb-24	0%	
A CONTRACTOR CONTRACTOR OF THE	Installation Of Tray	12 10-Apr-23	04-May-23	AND THE STREET WAS TO SELECT THE SECOND OF T	01-Feb-24 05-Feb-24	0%	
and a section of a section of the se	Installation Of copper Pipe with Insullation	8 21-Apr-23	03-May-23	CONTROL OF CASES AND A SECURITY OF THE PARTY	31-Jan-24	0%	
· · · · · · · · · · · · · · · · · · ·	Installation of Ducting	8 08-May-23	17-May-23	Authorization and a second second second	14-Feb-24	0%	
SEA WHEREOUT AND ENGINEERING TO THE TOTAL PROPERTY OF THE PROP	Installation Of Ducting Insullation	8 17-May-23	26-May-23	despendent services increase of the control of	23-Feb-24	0%	
The second secon	Installation Of Communication Cable	8 19-May-23	29-May-23	CONTRACTOR SECTION AND ADDRESS OF THE PARTY	26-Feb-24	0%	
	Installation Of Drain pipe Insullation	10 19-May-23	31-May-23	ALEMA A GEORGE STORE AND THE PROPERTY OF	28-Feb-24	0%	80
The State Color and Color Colo	Complete Of HVAC Work	2 31-May-23	02-Jun-23	and the second second second second	01-Mar-24	0%	15
Fire Fighting Works	COMPRES OF FRACE ANDIR		02-Jun-23 06-May-23	and the same of th	28-Feb-24		] E
	nstallation of Fire Pump and accessories. & Plumbing		<u> </u>			40%	/*/
And the same of th	were represented to the second	5 17-Mar-23		23-Aug-23 A	13-Jan-24	To the state of th	N. A.
	nstallation Fire pipe & Hydrant system including support structure	7 17-Apr-23	25-Apr-23		17-Feb-24	0%	
	nstallation of Fire Supression System	4 28-Apr-23	03-May-23	∠∪-r-eb-∠4	24-Feb-24	0%	

RWP Till Sep		Classic Sched	dule Layout							12-Oct-23
	Activity Name		Original Duration	BL Project Start	BL Project Finish	Start	Finish	Activity % Complete		
P4FFMA	ABGF4: Installation Sprinklers		6	21-Apr-23	28-Apr-23	14-Feb-24	21-Feb-24	0%		
P4FFMA	ABGF4: Pressure Testing		2	28-Apr-23	02-May-23	21-Feb-24	23-Feb-24	0%		
P4FFMA	ABGF44 Installation of Potable Fire Extinguisher		6	28-Apr-23	06-May-23	21-Feb-24	28-Feb-24	0%		
P4FFMA	ABGF4! Complete Of Fire Figfitting Works		1	06-May-23	06-May-23	28-Feb-24	28-Feb-24	0%		
Main Admin Buil	ding & CCC First Floor		535	22-Dec-22	31-May-23	12-Jun-23 A	07-Jun-24			
Civil works for	r Main Admin Building & CCC First Floor		406	22-Dec-22	14-Feb-23	12-Jun-23 A	08-Jan-24			
P4CMABFF	F1000 Column Reinforcement		7	22-Dec-22	30-Dec-22	12-Jun-23 A	22-Jun-23 A	100%		
P4CMABFF	F1010 Column Shuttering		6	24-Dec-22	31-Dec-22	18-Jun-23 A	28-Jun-23 A	100%		
P4CMABFF	F1020 Column Casting		4	31-Deo-22	05-Jan-23	28-Jun-23 A	08-Jul-23 A	100%		
P4CMABFF	-1030 Shuttering of Roof Slab & Roof beam		5	05-Jan-23	11-Jan-23	08-Jul-23 A	31-Jul-23 A	100%		
P4CMABFF	F1040 Reinforcement of Roof Slab & Roof Beam		5	11-Jan-23		12-Jul-23 A	04-Aug-23 A	100%		
P4CMABFF	F1050 Casting of Roof Slab & roof Beam		1	17-Jan-23	and the second section (see	05-Aug-23 A	05-Aug-23 A	100%		
P4CMABFF	F1060 Blockwork		7	25-Jan-23		25-Aug-23 A	28-Dec-23	70%		
P4CMABFF	F1070 Internal Plastering		6			11-Sep-23 A	30-Dec-23	20%		
P4CMABFF				02-Feb-23		26-Dec-23	30-Dec-23	0%		
P4CMABFF		War and the second seco		07-Feb-23		26-Dec-23	01-Jan-24	0%		
P4CMABFF				25-Jan-23		26-Dec-23	01-Jan-24	0%		
P4CMABFF	1110 Staircase Work	eyer-to-native	The second second	02-Feb-23		26-Dec-23	01-Jan-24	0%		
P4CMABFF	1120 Tile Fixing		and the second second second	and the form with an interest of the second	09-Feb-23		02-Jan-24	0%		
P4CMABFF			the second of the second of the second	Construction of the Construction	07-Feb-23		06-Jan-24	0%		
P4CMABFF		\(\frac{1}{2}\)	A CONTRACTOR OF THE PROPERTY OF THE PARTY OF	02-Feb-23		20-Sep-23 A	30-Dec-23	20%		
P4CMABFF			- Commence of the second	13-Feb-23	14-Feb-23		08-Jan-24	0%		
	Main Admin Building & CCC First Floor	The state of the s				25-Sep-23 A	07-Jun-24			
Electrical W			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	AND DESCRIPTION OF THE PARTY OF	The second second	26-Sep-23 A	07-Jun-24			
Contract of the Contract of th	BFF1( CONDUT, CABLE & CABLE TRAY INSTALLATION	D 9				26-Sep-23 A	23-Jan-24	4%		
A CONTRACTOR OF THE PROPERTY O	BFF11 MCCB,SFU,MCB,ISOLATOR box	.,.		TO THE RESIDENCE OF THE PARTY O	04-May-23	The second section of the second section of the second	01-Feb-24	0%		
A RESPONSE THE RESPONSE OF THE	BFF11 INSTALLATION OF GI WALL BOXES			CONTRACTOR CONTRACTOR CONTRACTOR	CONSISTENCE PROGRESSION CHARACTERS.	28-Sep-23 A	01-Feb-24	2.01%		
11 (PO 41 A MODERN WAY A M	BFF11 WIRING FOR POWER & AC SOCKETS Internal		and the second s	RECEIVED AND AND AND AND AND AND AND AND AND AN	17-May-23	Farmer and a company of the company of the company	15-Feb-24	0%		
The second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the section of the second section of the se	BFF11 WIRING FOR UPS POWER SOCKETS Internal	- Security Control to the Control of	promote the second of the seco	05-May-23	12-May-23	alternative for a promotive payor for high at local con-	09-Feb-24	0%		
AN THE RESIDENCE OF THE PROPERTY OF THE PROPER	BFF12 LIGHTING & POWER DISTRIBUTION BOARD	ARROY C. ARROY CONTROL	and the same of th	ALDERSON MANAGEMENT AND AND AND AND AND AND AND AND AND AND	08-May-23	A CONTRACTOR STATE OF THE PARTY	05-Feb-24	0%		
- Martin Company of the Company of t	BFF1: LIGHT FITTINGS		and the same and t	armoning country of the contract of the country of	and the second of the second o	05-Feb-24	07-Feb-24	0%		
WWW.Merchanianscrapes	BFF16 SWITCH CONTROLLED LIGHT POINT WITH CONDU	т	management and the second seco	08-May-23	15-May-23	CONTRACTOR CONTRACTOR	12-Feb-24	0%		
Promote management of the particle contribution of the particle contributi	BFF18 INSTALLATION OF SWITCHES, SOCKETS			Anna Carlos de C	08-May-23	Engraphic representation and the contract of t	06-Feb-24	0%		
CAMPAGE WASHINGTON CONTROL OF THE PROPERTY OF	BFF15 FIRE ALARM AND DETECTION SYSTEM - CABLE LAY	ING		errolation out to a restrict to a second	22-May-23	Commence of the Control of the Contr	20-Feb-24	0%:		
	BFF2( FIRE ALARM AND DETECTION SYSTEM - PANEL & A	PAGESPACES SECULAR ACCIDANCE AND ACCIDANCE ACC		SCHOOL SECURITIES OF THE SECURITY SECUR	24-May-23	CHECK THE THE PROPERTY OF THE PARTY OF THE P	21-Feb-24	0%		
The state of the s	BFF21 Public Address System Including Cable Laying & Speake	Autorities, months and in the contract of the		ALTERNATION OF THE PARTY OF THE	16-May-23	CONTRACTOR CONTRACTOR CONTRACTOR	06-Jun-24	0%	50	
The state of the s	BFF22 Light Protection & Earthing	N II POWNEGIAN I		ur samurana mendesrensen orda <del>mendesrense</del>	05-May-23	water a market make the death for the second	06-Jun-24	0%		
COMMUNICATION (1997)   272   1/2   1	BFF24 Complete Of Electrical Works		and the same that the same of the same and t	was no was a war and a second	25-May-23	CALBORITANISM CONTRACTOR SAME	07-Jun-24	0%		
HVAC Works	Section is a state of the section of		and the second s				01-Mar-24	J 70		
The second secon	BGF2 Installation Of Units		The second secon	AND AND ASSESSMENT OF THE PARTY	31-May-23 27-Apr-23	A-market and a second	30-Jan-24	0%		
	BGF2 Installation Of Tray			CONTRACTOR SERVICE SERVICE CONTRACTOR SERVICE S	27-Apr-23 28-Apr-23		31-Jan-24	0%		
A CONTROL OF THE PROPERTY OF T	BGF2 Installation Of copper Pipe with Insullation		A STATE OF THE PARTY OF THE PAR	ACCORDING TO A CONTRACTOR OF THE PERSON			01-Feb-24	0%		
Andrewson the property of the	TOTAL SALE PROPERTY OF THE PRO	SELECTION OF THE PROPERTY OF T	- and the second	ANTENNA CONTRACTOR OF THE PARTY OF	29-Apr-23		AND DESCRIPTION OF THE PARTY OF			
Processing Sent of Secretary Constitutions	BGF2 Installation Of Ducting	Section Control Contro	<del></del>	CONTRACTOR OF STREET,	29-Apr-23		01-Feb-24	0%		
Control of the Contro	BGF2 Installation Of Ducting Insulation			ALONG SERVICES CONTROL SERVICES	12-May-23		13-Feb-24	0%		
AMARIAN AND AND AND AND AND AND AND AND AND A	BGF2 Installation Of Communication Cable			er personalitative to the production of the second	24-May-23		24-Feb-24	0%		
Control of the Contro	BGF2 Installation Of Drain pipe Insullation			CONTROL OF A CONTROL OF TAXABLE PARTIES	30-May-23		01-Mar-24	0%		
	BGF2 Complete Of HVAC Works		and the same of th	province of the second from the authorized	31-May-23		01-Mar-24	0%		
Fire Fighting						25-Sep-23 A	28-Feb-24	4.004		
and Address March 1990	BF42 Installation Fire pipe & Hydrant system including support	structure		ALLONDON TO THE OWNER WAS ARREST	CONTRACTOR STANSON OF THE ACTUAL STANSON	25-Sep-23 A	09-Feb-24	10%		
4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	BFF43 Installation Sprinklers			CONTRACTOR CONTRACTOR	13-May-23		17-Feb-24	0%		
P4FFMAB	FF43 Pressure Testing		7	05-May-23	13-May-23	∪9-⊢eb-24	17-Feb-24	0%		

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TASK filter: All Activities

		Activity Name		Origina Duration	BL Project Sta	art BL Project Finish	Start	Finish	Activity % Complete		
	P4FFMABFF44	Installation of Potable Fire Extinguisher		6	13-May-23	19-May-23	17-Feb-24	24-Feb-24	0%		
		Fire panel Installation With electrical Connection			13-May-23		17-Feb-24	27-Feb-24	0%		
		Complete Of Fire Figfhting Works			23-May-23		27-Feb-24	28-Feb-24	0%		
M	lain Admin Building & 0				31-Jan-23		24-Aug-22 A	28-May-24			
	Civil works for Main A	Admin Building & CCC Second Floor			31-Jan-23		24-Aug-22 A	13-Jan-24			
	WITH REAL PROPERTY AND REAL PR	Column Reinforcement			31-Jan-23		07-Aug-23 A	20-Aug-23 A	100%		
	P4CMABSF1010	Column Shuttering	Company of the proposition of the PPE	***	01-Feb-23	and the second section is a second	11-Aug-23 A	24-Aug-23 A	100%		
	P4CMABSF1020	Column Casting			06-Feb-23		14-Aug-23 A	25-Aug-23 A	100%		
11	P4CMABSF1030	Shuttering of Roof Slab & Roof Beam	- X	4	11-Feb-23		21-Aug-23 A	08-Sep-23 A	100%		
1.5	P4CMABSF1040	Reinforcement of Roof Slab & Roof Beam		4	16-Feb-23		24-Aug-22 A	14-Sep-23 A	100%		
	P4CMABSF1050	Casting of Roof Slab & Roof Beam			22-Feb-23		15-Sep-23 A	15-Sep-23 A	100%		
	P4CMABSF1060	Blockwork		6	02-Mar-23		26-Dec-23	02-Jan-24	0%		
8	P4CMABSF1070	Internal Plastering		6	08-Mar-23		01-Jan-24	08-Jan-24	0%		
	P4CMABSF1080	External Plastering			08-Mar-23		01-Jan-24	06-Jan-24	0%		
The state of the s	P4CMABSF1090	Internal Painting		5	14-Mar-23	20-Mar-23		12-Jan-24	0%		
	P4CMABSF1100	Doors and Windows Framework		5	02-Mar-23	08-Mar-23	26-Dec-23	01-Jan-24	0%		
	P4CMABSF1110	Staircase Work		4	08-Mar-23	13-Mar-23	01-Jan-24	05-Jan-24	0%		
	P4CMABSF1120	Tile Fixing		5	09-Mar-23	15-Mar-23	02-Jan-24	08-Jan-24	0%		
	P4CMABSF1130	Doors and Windows Fixing		5	08-Mar-23	14-Mar-23	01-Jan-24	06-Jan-24	0%		
5	P4CMABSF1140	Water Proofing of Wet Area		4	08-Mar-23	13-Mar-23	01-Jan-24	05-Jan-24	0%		
	P4CMABSF1150	Complete Of Civil Work Second Floor		1	20-Mar-23	21-Mar-23	12-Jan-24	13-Jan-24	0%		
	MEP works for Main A	dmin Building & CCC Second Floor		109	11-Apr-23	08-Jun-23	20-Jan-24	28-May-24	A CONTRACTOR OF THE PROPERTY O		
	Electrical Works			109	11-Apr-23	18-May-23	20-Jan-24	28-May-24			
	P4ELMABSF1(	CONDUT, CABLE & CABLE TRAY INSTALLATION		11	11-Apr-23	25-Apr-23	20-Jan-24	03-Feb-24	0%		
	P4ELMABSF11	MCCB,SFU,MCB,ISOLATOR box		7	20-Apr-23	29-Apr-23	31-Jan-24	08-Feb-24	0%		
9	P4ELMABSF11	INSTALLATION OF GI WALL BOXES		5	21-Apr-23	28-Apr-23	01-Feb-24	07-Feb-24	0%		
	P4ELMABSF11	WIRING FOR POWER & AC SOCKETS Internal	. And the controlled in the property protection in 1944 Adapted Service Controlled in the Controlled Controlle	6	21-Apr-23	29-Apr-23	01-Feb-24	08-Feb-24	0%		
	the state of the s	WIRING FOR UPS POWER SOCKETS Internal		6	21-Apr-23	29-Apr-23	02-Feb-24	08-Feb-24	0%		
	A STATE OF THE PARTY OF THE PAR	LIGHTING & POWER DISTRIBUTION BOARD		5	21-Apr-23	28-Apr-23	01-Feb-24	07-Feb-24	0%		
	P4ELMABSF1:	LIGHT FITTINGS		5	21-Apr-23	28-Apr-23	02-Feb-24	08-Feb-24	0%		
	P4ELMABSF1(	SWITCH CONTROLLED LIGHT POINT WITH CONDUIT		6	21-Apr-23	02-May-23	02-Feb-24	09-Feb-24	0%		
	The second secon	INSTALLATION OF SWITCHES, SOCKETS		2	21-Apr-23	26-Apr-23	02-Feb-24	05-Feb-24	0%		
	Transference to the property of the fact of	FIRE ALARM AND DETECTION SYSTEM - CABLE LAYING		6	28-Apr-23	06-May-23	07-Feb-24	14-Feb-24	0%		
	HANNER PROPERTY OF STATE AND STRUMENT ASSESSMENT ASSESSMENT OF THE PARTY OF THE PAR	FIRE ALARM AND DETECTION SYSTEM - PANEL & ASSO	The state of the s	6	06-May-23	12-May-23	14-Feb-24	21-Feb-24	0%		
		Public Address System Including Cable Laying & Speaker Ins	stallation	3	21-Apr-23	27-Apr-23	23-May-24	27-May-24	0%		
	The state of the s	light Protection & Earthing		4	06-May-23	11-May-23	14-Feb-24	19-Feb-24	0%		
	and the second of the second s	nstallation of BMS System		4	12-May-23	17-May-23	20-Feb-24	24-Feb-24	0%		
	P4ELMABSF24	Complete Of Electrical Works		1	17-May-23	18-May-23	27-May-24	28-May-24	0%		
	HVAC Works			31	03-May-23	08-Jun-23	07-Feb-24	13-Mar-24			
	B4HVMABGF2			8	03-May-23	12-May-23	07-Feb-24	15-Feb-24	0%		
	B4HVMABGF2 I	nstallation Of Tray		9	08-May-23	18-May-23	12-Feb-24	21-Feb-24	0%		
		nstallation Of copper Pipe with Insullation		10	08-May-23	19-May-23	12-Feb-24	22-Feb-24	0%		
	The state of the s	nstallation Of Ductig		3	08-May-23	11-May-23	12-Feb-24	15-Feb-24	0%		
		nstallation Of Ducting Insulation		5	11-May-23	17-May-23	15-Feb-24	20-Feb-24	0%		
	C Application of the Control of the	nstallation Of Communication Cable		8	19-May-23	29-May-23	23-Feb-24	02-Mar-24	0%	TRANSA	IARI
	and the first of the same of t	nstallation Of Drain pipe Insullation		8	29-May-23	07-Jun-23	04-Mar-24	12-Mar-24	0%	SA!	10
	A STATE OF THE PARTY OF THE PAR	Complete Of HVAC Works		1	07-Jun-23	08-Jun-23		13-Mar-24	0%		
	Fire Fighting Works			27	14-Apr-23	17-May-23	30-Jan-24	01-Mar-24			-
		nstallation Fire pipe & Hydrant system including support struc	ture		14-Apr-23	02-May-23		14-Feb-24	0%	E	1/2
		nstallation Sprinklers		6	21-Apr-23	28-Apr-23		13-Feb-24	0%	MAL CON	N.
	P4FFMABSF4: P	ressure Testing		2	02-May-23	04-May-23	15-Feb-24	16-Feb-24	0%		1
			Page 47 c				TASK filter: All	Activities			<del></del>

P Till Sep	Activity Name	Classic Schedule Layout Original BL Project Star	t BL Project	Start	Finish	Activity %	
		Duration	Finish			Complete	
P4FFMABSF44	Installation of Potable Fire Extinguisher	6 03-May-23	10-May-23		22-Feb-24	0%	
P4FFMABSF46	Fire panel Installation With electrical Connection	6 10-May-23	17-May-23	23-Feb-24	29-Feb-24	0%	
P4FFMABSF47	Complete Of Fire Figfhting Works	1 17-May-23	17-May-23	29-Feb-24	01-Mar-24	0%	
Main Admin Building &	CCC Facade and External Painting	42 17-Apr-23	07-Jun-23	02-Feb-24	23-Mar-24		
P4CFE1000	External Painting	20 17-Apr-23	12-May-23	02-Feb-24	26-Feb-24	0%	
P4CFE1010	Facade Work	20 15-May-23	07-Jun-23	28-Feb-24	22-Mar-24	0%	
P4CFE1020	Complete All External Works	1 07-Jun-23	07√un-23		23-Mar-24	0%	
Main Admin Building & (	CCC Terrace Floor	138 08-Mar-23	21-Jun-23	26-Dec-23	04-Jun-24		
Civil works for Main A	Admin Building & CCC Terrace Floor	31 08-Mar-23	14-Apr-23	26-Dec-23	31-Jan-24		
P4CMABTE1000	Stub Column Casting	10 08-Mar-23	20-Mar-23		06-Jan-24	0%	
P4CMABTE1020	Parapet Wall Brick Work	10 20-Mar-23	31-Mar-23		18-Jan-24	0%	
P4CMABTE1030	Plastering of Parapet Wall	10 21-Mar-23	01-Apr-23		18-Jan-24	0%	
P4CMABTE1040	Painting of Parapet Wall	10 01-Apr-23	14-Apr-23		31-Jan-24	0%	
MEP works for Main A	Admin Building & CCC Terrace Floor	127 21-Mar-23	21-Jun-23		04-Jun-24		
Electrical Works		127 21-Mar-23	09-May-23		04-Jun-24		
P4ELMABTE1(	CONDUT, CABLE & CABLE TRAY INSTALLATION	10 26-Apr-23	09-May-23		23-Feb-24	0%	
P4ELMABTE11	MCCB,SFU,MCB,ISOLATOR box	10 21-Mar-23	01-Apr-23		18-Jan-24	0%	
P4ELMABTE1;	LIGHTING & POWER DISTRIBUTION BOARD	3 23-Mar-23	27-Mar-23		12-Jan-24	0%	
P4ELMABTE1:	LIGHT FITTINGS	4 23-Mar-23	28-Mar-23		13-Jan-24	0%	
P4ELMABTE14	WIRING FOR POWER & AC SOCKETS Internal	7 21-Mar-23	29-Mar-23	06-Jan-24	15-Jan-24	0%	
P4ELMABTE1	WIRING FOR UPS POWER SOCKETS Internal	7 21-Mar-23	29-Mar-23	06-Jan-24	15-Jan-24	0%	
P4ELMABTE16	SWITCH CONTROLLED	7 23-Mar-23	31-Mar-23	09-Jan-24	17-Jan-24	0%	
P4ELMABTE17	INSTALLATION OF GI WALL BOXES	4 21-Mar-23	25-Mar-23	06-Jan-24	11-Jan-24	0%	
P4ELMABTE18	INSTALLATION OF SWITCHES, SOCKETS	5 23-Mar-23	28-Mar-23	09-Jan-24	15-Jan-24	0%	
P4ELMABTE19	LIFT WIRING	10 26-Apr-23	09-May-23	12-Feb-24	23-Feb-24	0%	
P4ELMABTE2(	FIRE ALARM AND DETECTION SYSTEM	5 26-Apr-23	03-May-23	12-Feb-24	17-Feb-24	0%	
P4ELMABTE2*	Installation Public Address System	5 05-Apr-23	12-Apr-23		31-May-24	0%	
P4ELMABTE2:	Installation Of Building Management System	10 03-Apr-23	14-Apr-23	20-Feb-24	02-Mar-24	0%	
P4ELMABTE24	Installation of Solar Panels	7 04-Apr-23	13-Apr-23	27-May-24	03-Jun-24	0%	
P4ELMABTE2	Complete Of Electrical Works	1 03-May-23	04-May-23	04-Jun-24	04-Jun-24	0%	
HVAC Works	Control Market Programmer Control of Control	20 29-May-23	20-Jun-23	Charles and the Control of the Contr	26-Mar-24		
P4HVMABTEF	Installation Of Units	7 29-May-23	05-Jun-23	04-Mar-24	11-Mar-24	0%	
P4HVMABTEF	Installation Of Tray	8 06-Jun-23	14-Jun-23	12-Mar-24	20-Mar-24	0%	
P4HVMABTEF	Installation Of copper Pipe with Insullation	3 06-Jun-23	08-Jun-23	12-Mar-24	14-Mar-24	0%	
P4HVMABTEF	Installation Of Ductig	4 07-Jun-23	10-Jun-23	13-Mar-24	16-Mar-24	0%	
P4HVMABTEF	Installation Of Ducting Insullation	3 12-Jun-23	14-Jun-23	18-Mar-24	20-Mar-24	0%	
P4HVMABTEF	Installation Of Communication Cable	4 15-Jun-23	19-Jun-23	21-Mar-24	25-Mar-24	0%	
P4HVMABTEF	Complete Of HVAC Works	1 20-Jun-23	20-Jun-23	26-Mar-24	26-Mar-24	0%	
Fire Fighting Works		14 06-Jun-23	21-Jun-23		27-Mar-24		
P4FFMABTF05	Installation Fire pipe & Hydrant system including support structure	6 06-Jun-23	12-Jun-23	12-Mar-24	18-Mar-24	0%	
A CONTRACTOR OF THE PROPERTY O	Fire Pump and accessories	4 12-Jun-23	16-Jun-23	18-Mar-24	22-Mar-24	0%	
P4FFMABTF20	Installation Of Fire Panel With Electrical connection	3 16-Jun-23	20-Jun-23	22-Mar-24	26-Mar-24	0%	
P4FFMABTF30	Completion Of Fire Fighting Works	1 20-Jun-23	21-Jun-23	26-Mar-24	27-Mar-24	0%	
Account of the second of the s	CC Over Head Tank/ LMR Level	40 20-Mar-23	09-May-23	06-Jan-24	23-Feb-24		
Civil works for Main A	dmin Building & CCC Over He ad Tank/ LMR Level	32 20-Mar-23	28-Apr-23	06-Jan-24	13-Feb-24		
P4CMABHT1000	Bottom Slab	10 20-Mar-23	31-Mar-23	06-Jan-24	18-Jan-24	0%	
P4CMABHT1010	35.50° Mar 41 (1994) - 1.50Mar (1994)	6 03-Apr-23	11-Apr-23	19-Jan-24	27-Jan-24	0%	
	Tank Fittings Installation	6 05-Apr-23	13-Apr-23	22-Jan-24	30-Jan-24	0%	
P4CMABHT1030	19 29 1 - Marie 19 20 19	6 05-Apr-23	13-Apr-23	22-Jan-24	30-Jan-24	0%	
P4CMABHT1040	NOTES TO THE PROPERTY OF THE P	6 13-Apr-23	20-Apr-23	30-Jan-24	06-Feb-24	0%	
P4CMABHT1050	Top Slab	6 20-Apr-23	28-Apr-23	06-Feb-24	13-Feb-24	0%	

	Activity Name	Classic Schedule Layout Original BL Project Start Duration	BL Project Finish	Start	Finish	Activity % Complete	
MEP works for Mai	in Admin Building & CCC Over Head Tank/ LMR Level	8 28-Apr-23	09-May-23	13-Feb-24	23-Feb-24		
P4CMEP100	Installation of First Fix	5 28-Apr-23	05-May-23	13-Feb-24	19-Feb-24	0%	
P4CMEP1460	Installation of Second Fix	6 02-May-23	09-May-23	16-Feb-24	23-Feb-24	0%	
<b>Building Management</b>	t System	63 05-May-23	03-Aug-23	14-Feb-24	27-Apr-24		
PGMABBMS1700	Conduit laying	25 05-May-23	03-Jun-23	14-Feb-24	14-Mar-24	0%	
PGMABBMS1710	Cable Tray	25 15-May-23	13-Jun-23	23-Feb-24	23-Mar-24	0%	
PGMABBMS1720	Cable Laying -Power	22 20-May-23	15-Jun-23	29-Feb-24	26-Mar-24	0%	
PGMABBMS1730	Cable Laying- Communication	20 26-May-23	19-Jun-23	06-Mar-24	29-Mar-24	0%	
PGMABBMS1740	Installation Of Sensors	7 24-Jun-23	06-Jul-23	04-Apr-24	12-Apr-24	0%	
PGMABBMS1750	Installation Of Panels	15 26-May-23	13-Jun-23		23-Mar-24	0%	
PGMABBMS1760	Installation Of Servers	20 24-Jun-23	03-Aug-23		27-Apr-24	0%	
	road furniture & underground service tunnel at Gavan	558 01-Oct-22		25-May-22 A	29-Jan-24		
Underground Service		435 01-Oct-22		25-May-22 A	06-Dec-23		
	erground Service Tunnel	130 01-Oct-22	The Market of the Control of the Con	25-May-22 A	30-Jul-23 A		
P4CUG1010	Total Station surveying and Marking	4 01-Oct-22	NAME OF TAXABLE PARTY.	02-Nov-22 A	09-Nov-22 A	100%	
P4CUG1020	Excavation	10 07-Oct-22		10-Nov-22 A	10-Jan-23 A	100%	
P4CUG1030	PCC	8 19-Oct-22		10-Jan-23 A	28-Jan-23 A	100%	
P4CUG1040	Foundation Reinforcement	8 29-Oct-22		03-Feb-23 A	28-Mar-23 A	100%	
P4CUG1050	Foundation Shuttering	10 08-Nov-22		12-Feb-23 A	15-Apr-23 A	100%	
P4CUG1060	Foundation Casting	10 19-Nov-22		20-Feb-23 A	30-Apr-23 A	100%	
P4CUG1060	Turnel Wall Reinforcement	10 07-Dec-22		20-Apr-23 A	31-May-23 A	100%	
P4CUG1070	V 20 P	The state of the s		25-Apr-23 A	07-Jun-23 A	100%	
P4CUG1080 P4CUG1090	Turnel Wall Shuttering	10 19-Dec-22 10 30-Dec-22			20-May-23 A	100%	
The state of the s	Turnel Wall Casting	the state of the s		30-Apr-23 A	and the second s		
P4CUG1100	Turnel Slab Shuttering	8 18-Jan-23		10-May-23 A	22-May-23 A	100%	
P4CUG1110	Tunnel Slab Reinforcement	Bras to the first the second of the second o		15-May-23 A	30-Jun-23 A	100%	
P4CUG1120	Tunnel Slab Casting	8 07-Feb-23		25-May-22 A	14-Jun-23 A	100%	
P4CUG1130	Fabrication of Staircase from Tunnel Booth to Tunnel	8 16-Feb-23		10-Jun-23 A	27-Jul-23 A	100%	
P4CUG1140	Erection of Staircase from Tunnel Booth to Tunnel		07-Mar-23		30-Jul-23 A	100%	
P4CMEP1540	Protection of Part Part	The state of the s	03-Apr-23	I Not to be designed.	06-Dec-23	00/	
et a control for each for how reachests that for the plant of the control of	Installation of First Fix	to take the control of the control o	22-Mar-23	Committee of the Commit	24-Nov-23	0%	
P4CMEP1560	Installation of Second Fix	20 16-Feb-23	13-Mar-23	An distance in the second second second participation and the second sec	11-Nov-23	0%	
P4CMEP1580	Installation of Third Fix		03-Apr-23		06-Dec-23	0%	
oll Plazas		459 01-Oct-22		25-Jun-22 A	29-Dec-23		
Civil works for Toll P		436 01-Od-22		25-Jun-22 A	30-Nov-23	100%	
P4CTP1010	TS Surveying and Marking	ar new consumption and a consumption of the consumptions and the consumptions and the consumptions are consumptions and the consumptions are consumptions and the consumptions are consumptions and the consumptions are consumptions and the consumptions are consumptions and the consumptions are consumptions and the consumptions are consumptions and the consumptions are consumptions and the consumptions are consumptions and the consumptions are consumptions are consumptions are consumptions are consumptions and the consumptions are	CARLES CONTRACTORS IN PRINCES IN	05-May-23 A	09-May-23 A	100%	
P4CTP1020	Earthwork		The same of the sa	12-May-23 A	29-May-23 A	100%	
P4CTP1030	PCC	and the same of th	Contraction of the Contraction o	30-May-23 A	03-Jun-23 A	100%	
P4CTP1040	Foundation Reinforcement	The state of the s	- Committee of the Comm	03-Jun-23 A	24-Jun-23 A	100%	
P4CTP1050	Foundation Shuttering	The state of the s	THE OLD SELECTION AND THE	25-Jun-22 A	12-Jul-23 A	100%	
P4CTP1060	Foundation Casting		05-Dec-22	CONTRACTOR CONTRACTOR	22-Jul-23 A	100%	
P4CTP1070	Toll Booth Wall Casting& Column	property and the second	27-Dec-22	A MEDITAL STATE OF THE MARKET PROSESSES AND A STATE OF THE PARKET.	13-Aug-23 A	100%	
P4CTP1080	Toll Booth Column & Beam Casting	The state of the s	CORPORATION TO THE PROPERTY OF THE PARTY OF	14-Aug-23 A	30-Aug-23 A	100%	
P4CTP1090	Toll Booth Slab Casting		CARDONE STREET	30-Aug-23 A	20-Sep-23 A	100%	
P4CTP1100	Toll Booth Glazing Work	The state of the s	Construction of the constr	13-Sep-23 A	27-Oct-23	30%	TRANS HA
P4CTP1110	Island Casting	A CONTRACTOR STATE OF THE STATE	and the second second	25-Aug-23 A	01-Nov-23	70%	NTRANS MA
P4CTP1120	Trench Casting	The second secon	Action to the second second	04-Aug-23 A	03-Nov-23	60%	13/~~~
P4CTP1130	System Foundations	and the state was a second	25-Feb-23	produced the second second	16-Nov-23	0%	
P4CTP1140	Road Work	and the same and t	11-Mar-23	Andread and American Company of the	30-Nov-23	0%	12
P4CTP1150	Toll Gantry		And the second second	04-Aug-23 A	11-Nov-23	60%	CAL CONST
P4CTP1160	Glazing Work		14-Mar-23		28-Nov-23	0%	CONSO
P4CTP1170	Complete Of Toll Work	1 14-Mar-23	14-Mar-23	29-Nov-23	29-Nov-23	0%	
						<del> </del>	

WP TIII Sep		Classic Schedule Layout					12-Oct-23 1
	Activity Name	Original BL Project St Duration	art BL Project Finish	Start	Finish	Activity % Complete	
MEP works for Toll I	Mazas	342 20-Feb-23	14-Apr-23	10-Aug-23 A	29-Dec-23		
P4CMEP1480	Installation of First Fix	15 20-Feb-23		10-Aug-23 A	23-Nov-23	30%	
P4CMEP1500	Installation of Second Fix	15 09-Mar-23		23-Nov-23	11-Dec-23	0%	
P4CMEP1520	Installation of Third Fix	15 27-Mar-23		11-Dec-23	29-Dec-23	0%	
Road Work		403 13-Oct-22		15-Nov-22 A	21-Oct-23		
P4RWTP101	Earth Work 1	10 13-Oct-22		15-Nov-22 A	01-Feb-23 A	100%	
P4RWTP102	Earth Work 2	10 26-Oct-22	A CONTRACTOR OF THE PARTY OF TH	01-Feb-23 A	01-Apr-23 A	100%	
P4RWTP103	Earth Work 3	15 04-Nov-22		02-Apr-23 A	01-May-23 A	100%	
P4RWTP104	Earth Work 4	7 24-Nov-22		2 02-May-23 A	24-Jun-23 A	100%	
P4RWTP110	GSB Laying & Subgrade 1	15 19-Oct-22		14-Jan-23 A	30-Apr-23 A	100%	
P4RWTP111	GSB Laying & Subgrade 2	15 07-Nov-22		01-May-23 A	02-Oct-23	85%	
P4RWTP120	Compaction 1	15 08-Nov-22		20-Jan-23 A	10-May-23 A	100%	
P4RWTP121	Compaction 2	15 06-Nov-22 15 25-Nov-22		20-Jan-23 A	03-Oct-23	80%	
P4RWTP130	DLC 1	15 25-NOV-22 10 07-Nov-22		25-Jan-23 A	30-Apr-23 A	100%	
P4RWTP131	DLC 2	10 07-Nov-22 10 18-Nov-22		25-Jan-23 A 01-May-23 A	31-Jul-23 A	100%	
P4RWTP132	DLC 3	10 18-NoV-22 15 29-Nov-22		01-May-23 A 01-Aug-23 A	VALUE OF THE OWNER OWNER	73%	
P4RWTP132 P4RWTP140	Compaction Lot 1				04-Oct-23		
P4RWTP141		10 14-Dec-22		01-Feb-23 A	10-May-23 A	100%	
	Compaction Let 2	10 26-Dec-22		11-May-23 A	10-Jul-23 A	100%	
P4RWTP142 P4RWTP150	Compaction Lot 3	10 05-Jan-23	_	10-Aug-23 A	07-Oct-23	70%	
	PQC LOT 1	10 16-Jan-23		13-Feb-23 A	30-Apr-23 A	100%	
P4RWTP160	PQC LOT 2	10 28-Jan-23		01-May-23 A	30-Jun-23 A	100%	
P4RWTP170	PQC LOT 3	10 <b>08-Feb-23</b>		01-Jul-23 A	11-Oct-23	65%	
P4RWTP180	PQC LOT 4	10 18-Feb-23	28-Feb-23		21-Oct-23	0%	
Road Furnitures		70 28-Jan-23	PER PER PER PER PER PER PER PER PER PER	02-Nov-23	29-Jan-24		
P4RFTP110	Foundation for Road Furniture	30 28-Jan-23	CONTRACTOR DESCRIPTION	02-Nov-23	11-Dec-23	0%	
P4RFTP120	Fabrication for Road Furniture	30 06-Mar-23	CONTRACTOR CONTRACTOR	AND THE WORK WAS DONE OF	16-Jan-24	0%	
P4RFTP130	Installation of Road Furniture	10 11-Apr-23	24-Apr-23	The same of the sa	29-Jan-24	0%	
Weigh Bridges- 2 nos.		32 23-Mar-23	The second second second	13-Dec-23	19-Jan-24		
Weigh Bridge- 01		30 23-Mar-23	A DESCRIPTION OF THE PARTY OF T	TIONS - INVESTIGATION	17-Jan-24		
Civil works for Weigh		30 23-Mar-23		13-Dec-23	17-Jan-24		
	Provision of Weigh Bridge	30 23-Mar-23	29-Apr-23	13-Dec-23	17-Jan-24	0%	
Weigh Bridge- 02		30 25-Mar-23		14-Dec-23	19-Jan-24		
Civil works for Weigh		30 25-Mar-23	03-May-23	14-Dec-23	19-Jan-24		
DA HADYHOSTOVICK	Provision of Weigh Bridge	30 25-Mar-23	03-May-23	14-Dec-23	19-Jan-24	0%	
Access Roads to Admin Bu		60 03-Jan-23	16-Mar-23	08-Feb-24	17-Apr-24		
P4ARTP100	TS Marking and Surveying	1 03-Jan-23	04-Jan-23	08-Feb-24	09-Feb-24	0%	
P4ARTP110	Excavation of Hard Rock	10 04-Jan-23	16-Jan-23	09-Feb-24	21-Feb-24	0%	
P4ARTP120	Sub Grade Laying	10 16-Jan-23	28-Jan-23	21-Feb-24	04-Mar-24	0%	
P4ARTP130	Watering & Compaction	10 17-Jan-23	30-Jan-23	21-Feb-24	04-Mar-24	0%	
P4ARTP140	GSB Laying	15 20-Jan-23	08-Feb-23	26-Feb-24	14-Mar-24	0%	
P4ARTP150	DLC	10 08-Feb-23	21-Feb-23	14-Mar-24	26-Mar-24	0%	
P4ARTP160	Separation Membrane	10 21-Feb-23	04-Mar-23		06-Apr-24	0%	
P4ARTP170	Providing PQC	10 04-Mar-23	16-Mar-23		17-Apr-24	0%	
Food Plazas (G+1)- 2 nos.		582 10-Oct-22		26-Nov-22 A	10-Jun-24		
Food Plaza- 01		573 01-Nov-22		30-Nov-22 A	08-Jun-24		
Food Plaza- 01 Founda	tion Work	66 01-Nov-22			24-Jun-23 A		
THE RESIDENCE OF THE PARTY OF T	Total station survey for Food Plaza- 01	2	THE RESERVE THE PERSON NAMED IN	The Part of the Pa	04-Dec-22 A	100%	
	Marking for Food Plaza- 01	1 01-Nov-22		Contract Con	05-Dec-22 A	100%	
P4CFFPI1020	Excavation	10 02-Nov-22	and the second	05-Dec-22 A	17-Mar-23 A	100%	
	PCC	5 14-Nov-22	The second secon	Section and the second section of the section of the	25-Mar-23 A	100%	
P4CFFPI1030		J 17140V-22	10710176		LU IVIGII ZUA	10070	
	Foundation Reinforcement	8 19-Nov-22	29-Nov-22	20-Mar-23 A	15-Apr-23 A	100%	

	Activity Name	Original BL Project Star Duration	rt BL Project Finish	Start	Finish	Activity % Complete	
P4CFFPI1050	Foundation Shuttering	6 29-Nov-22	06-Dec-22	04-Apr-23 A	29-Apr-23 A	100%	
P4CFFPI1060	Foundation Casting	5 06-Dec-22		25-Apr-23 A	08-May-23 A	100%	
P4CFFPI1070	Plinth Beam Reinforcement	4 12-Dec-22	16-Dec-22	11-May-23 A	21-May-23 A	100%	
P4CFFPI1080	Plint Beam Shuttering	2 16-Dec-22		17-May-23 A	26-May-23 A	100%	
P4CFFPI1090	Plinth Beam Casting	5 19-Dec-22		25-May-23 A	04-Jun-23 A	100%	
P4CFFPI1100	Backfilling with Murram	6 24-Dec-22		03-Jun-23 A	13-Jun-23 A	100%	
P4CFFPI1110	Compaction	6 02-Jan-23		13-Jun-23 A	18-Jun-23 A	100%	
P4CFFPI1120	PCC of Plinth Floor	5 09-Jan-23		15-Jun-23 A	24-Jun-23 A	100%	
Food Plaza- 01 Groun	d Floor	560 14-Jan-23		20-Jun-23 A	06-Jun-24		
Civil works for For	od Plaza- 01 Ground Floor	402 14-Jan-23		20-Jun-23 A	04-Dec-23		
THE RESERVE AND PERSONS ASSESSMENT OF THE PERSON OF THE PE	Column Reinforcement	10 14-Jan-23	U.L	20-Jun-23 A	30-Jun-23 A	100%	
	Column Shutterig	10 16-Jan-23		22-Jun-23 A	05-Jul-23 A	100%	
	Column Casting	7 28-Jan-23		03-Jul-23 A	11-Jul-23 A	100%	
	Shuttering of Roof Slab & Roof Beam	10 06-Feb-23		10-Jul-23 A	05-Aug-23 A	100%	
	Reinforcement of Roof Slab & Roof Beam	8 17-Feb-23	the second second	14-Jul-23 A	10-Aug-23 A	100%	
	Casting of Roof Slab & Roof Beam	1 28-Feb-23	The state of the second of the second	14-Jur-23 A 14-Aug-23 A	14-Aug-23 A	100%	
P4CGFFPI1060	Secretary and the secretary	6 08-Mar-23		31-Aug-23 A	23-Nov-23	60%	
	Internal Plastering	4 14-Mar-23		05-Sep-23 A	23-Nov-23	20%	
	External Plastering	4 14-Mar-23 3 14-Mar-23	The second second second second second	20-Nov-23	23-Nov-23	0%	
	Internal Painting	3 14-Mar-23 8 21-Mar-23	The second second second second second	20-Nov-23 23-Nov-23	02-Dec-23	and the second s	
	Doors and Windows Framework	8 21-Mar-23 3 08-Mar-23	30-Mar-23	a market make the second	02-Dec-23 23-Nov-23	0% 0%	
P4CGFFPI1110	B C V C P C P C V C P C V C P C P C P C P	Andrew Control of the	Acres many survey survey and	2 - 177: (3: 30-12 k) (2022-144) - 107: (1-7-7) - 144-144-144	The second section of the section of the sect	manager of the process of the contract of	
	AD INVESTIGATION OF THE PROPERTY OF THE PROPER	6 14-Mar-23	21-Mar-23	STREET, STREET	27-Nov-23	0%	
P4CGFFPI1120		6 15-Mar-23	22-Mar-23	Company of the second	30-Nov-23	0%	
	Doors and Windows Fixing	5 11-Mar-23		23-Nov-23	29-Nov-23	0%	
	Water Proofing of Wet Area	6 01-Mar-23	08-Mar-23	MATERIAL CONTRACTOR CASTON CONTRACTOR	27-Nov-23	0%	
	Complete Of Civil Work Ground Floor	1 30-Mar-23	31-Mar-23	Committee of the commit	04-Dec-23	0%	
The second secon	d Plaza-01 Ground Floor	510 05-Apr-23	Acres de la companya del companya de la companya del companya de la companya de l	22-Sep-23 A	06-Jun-24	to the second control of the second s	
Electrical Works		510 11-Apr-23	Acres 1972 - Property Company	22-Sep-23 A	06-Jun-24	And the second s	
Commence of the Control of the Contr	CONDUT, CABLE & CABLE TRAY INSTALLATION	8 11-Apr-23	Anna Commence of the Commence	22-Sep-23 A	31-Jan-24	5%	
the second of th	Installation Of Electrical Cable Laying & Dressing	4 15-Apr-23	20-Apr-23	regroupment and grown or not the com-	25-Jan-24	0%	
THE REAL PROPERTY COME AND A SECURE OF THE PARTY OF THE P	Installation Of Electrical Panel	4 20-Apr-23	26-Apr-23	Lectorary surveyage society and an analysis	08-Feb-24	0%	
TO A STATE OF MANAGEMENT AND ADDRESS AND A	MCCB,SFU,MCB,ISOLATOR box	3 20-Apr-23	25-Apr-23	- process compagness natical and compagness	03-Feb-24	0%	
The supplementation of the second	INSTALLATION OF GI WALL BOXES	2 21-Apr-23	diameter and the second	24-Sep-23 A	03-Feb-24	2.99%	
The same same in the driving and a strong and a strong as the same and the same as the sam	WIRING FOR POWER & AC SOCKETS Internal	6 26-Apr-23	04-May-23	VINTAGEN ATTENDED TO HOUSE OF A THREE PARTY.	07-Feb-24	0%	
TO THE WARRY OF THE PROPERTY O	WIRING FOR UPS POWER SOCKETS Internal	11 26-Apr-23	10-May-23	registration of aggreen and account assets of the section of	17-Feb-24	0%	
A STATE OF THE PARTY OF THE PAR	Installation of UPS System	4 02-May-23	06-May-23	SIZELSEN MISSERMANISCH MELLING ANN ANN ANN ANN ANN ANN ANN ANN ANN A	14-Feb-24	0%	×
CONTRACTOR AND CONTRACTOR AND AND CONTRACTOR AND CO	LIGHTING & POWER DISTRIBUTION BOARD	2 26-Apr-23	28-Apr-23	country began in herein a distribute to he he had been placed.	03-Feb-24	0%	
A Continue of Cont	LIGHT FITTINGS	2 28-Apr-23	02-May-23	CONTRACTOR STATEMENT OF THE STATEMENT OF	06-Feb-24	0%	
promote and interpretation of the second state	SWITCH CONTROLLED LIGHT POINT WITH CONDUIT	6 28-Apr-23	06-May-23	THE PROPERTY OF THE PROPERTY O	10-Feb-24	0%	
- Programme and the programme of the pro	INSTALLATION OF SWITCHES, SOCKETS	2 26-Apr-23	29-Apr-23	CONTRACTOR OF STATE O	05-Feb-24	0%	
The second distriction of the second	FIRE ALARM AND DETECTION SYSTEM - CABLE LAYING	10 28-Apr-23	10-May-23	AND THE COURSE SERVICE STATE OF THE SERVICE SE	14-Feb-24	0%	
Printer and the control of the contr	FIRE ALARM AND DETECTION SYSTEM - PANEL & ASSOCIATED ACCESSORIES INSTALLATION	2 02-May-23	04-May-23	05-Feb-24	07-Feb-24	0%	
Proceedings of the Control of the Co	Public Address System Including Cable Laying & Speaker Installation	3 26-Apr-23	29-Apr-23	03-Jun-24	06-Jun-24	0%	
P4ELFPIGF	Light Protection & Earthing	4 02-May-23	06-May-23	05-Feb-24	09-Feb-24	0%	
P4ELFPIGF	nstallation Of Diesel Generator Set	2 03-May-23	05-May-23	06-Feb-24	08-Feb-24	0%	TRANS HAR
P4ELFPIGF	nstallation Of BMS System	4 03-May-23	08-May-23	20-Feb-24	24-Feb-24	0%	(A)
P4ELFPIGF (	Cable End Terminated	4 20-Apr-23	26-Apr-23	25-Jan-24	31-Jan-24	0%	
P4ELFPIGF (	Complete Of Electrical Works	1 08-May-23	08-May-23	06-Jun-24	06-Jun-24	0%	
HVAC Works		410 20-Apr-23	13-May-23	25-Sep-23 A	21-Feb-24	y majori i moranopolinani a alaccali	E.
D4HVMAB( I	nstallation Of Units	4 03-May-23	08-May-23	07-Feb-24	10-Feb-24	0%	TAL CONSUL
D4HVMAB( I	nstallation Of Tray	2 20-Apr-23	24-Apr-23	25-Sep-23 A	02-Feb-24	5%	
				And the second s	Activities		

Till Sep		Classic Sche	edule Layout						12-Oct-23
	Activity Name			BL Project Start	BL Project Finish	Start	Finish	Activity % Complete	
	BC Installation Of copper Pipe with Insullation			20-Apr-23		27-Sep-23 A	03-Feb-24	3%	
	Installation Of Ductig			20-Apr-23		28-Sep-23 A	08-Feb-24	2%	
	Installation Of Ducting Insullation			02-May-23		28-Sep-23 A	16-Feb-24	2.01%	
D4HVMAI	Installation Of Communication Cable		1	09-May-23	10-May-23	16-Feb-24	17-Feb-24	0%	
D4HVMAI	Installation Of Drain pipe Insullation		2	10-May-23	12-May-23	17-Feb-24	20-Feb-24	0%	
D4HVMAI	Complete Of HVAC Works		1,	12-May-23	13-May-23	20-Feb-24	21-Feb-24	0%	
Fire Fighting	Works	No. No. of the Control of the Contro	67	05-Apr-23	03-May-23	20-Nov-23	08-Feb-24		
P4FFFPIG	F. Installation Fire pipe & Hydrant system including suppo	t structure	10	05-Apr-23	18-Apr-23	20-Nov-23	01-Dec-23	0%	
P4FFFPIG	F Installation Of Fire Suppression System		4	21-Apr-23	27-Apr-23	30-Jan-24	03-Feb-24	0%	
	F Pressure Testing		2	18-Apr-23	20-Apr-23	01-Dec-23	04-Dec-23	0%	
P4FFFPIG	F Installation of Potable Fire Extinguisher			20-Apr-23	27-Apr-23		09-Dec-23	0%	
	F Completion Of Fire Fighting Works			27-Apr-23	03-May-23		08-Feb-24	0%	
Food Plaza- 01 Firs				14-Mar-23		15-Aug-23 A	06-Jun-24		
CONTRACTOR AND ADDRESS OF THE PARTY OF THE P	Food Plaza- 01 First Floor			Black and the second	CONTRACTOR OF STREET	15-Aug-23 A	11-Dec-23		
\$100 PARTIES AND STREET STREET, STREET	00 Column Reinforcement		A CONTRACT OF THE PARTY OF THE	14-Mar-23		15-Aug-23 A	22-Aug-23 A	100%	
	10 Column Shuttering	-		25-Mar-23	e and a service and a service and a service	18-Aug-23 A	24-Aug-23 A	100%	
						22-Aug-23 A	26-Aug-23 A	100%	
	Column Casting		- Commence of the commence of	31-Mar-23	\$100 miles and the second of t	Control and the Control of Contro	MANAGEMENT AND AND AND AND AND AND AND AND AND AND	100%	
CONTRACTOR AND AND AND AND AND AND AND AND AND AND	Shuttering of Roof Slab & Roof Beam			06-Apr-23	A company to the recognist of the	25-Aug-23 A	06-Sep-23 A	and the second s	
The control of the co	Reinforcement of Roof Slab & Roof Beam		a server &	12-Apr-23	🎝 manganan mayaya ay 🖜 na man 🛶	28-Aug-23 A	10-Sep-23 A	100%	
- Annual Control of the State o	50 Casting of Roof Slab & Roof Beam			15-Арг-23	A CONTRACTOR OF THE PARTY OF TH	11-Sep-23 A	11-Sep-23 A	100%	
- The state of the property of	60 Blockwork	Files have seen that the files and it is the state of control to the state of the seed that the state of the seed	The second secon	24-Apr-23	02-May-23	Personal residence de la companya del la companya de la companya d	27-Nov-23	0%	
	70 Internal Plastering		4	02-May-23	06-May-23	THE REPORT OF THE PROPERTY OF THE PARTY OF T	01-Dec-23	0%	
P4CFFFPI108	External Plastering		3	02-May-23	05-May-23	Commence of the second	30-Nov-23	0%	
P4CFFFPI109	O Internal Painting		6	08-May-23	15-May-23	Engineering control was recommended.	09-Dec-23	0%	
P4CFFFPI110	0 Doors and Windows Framework		4	24-Арг-23	28-Apr-23	CONTRACTOR SECURISION OF COMMENT AND SECURISION OF COMMENTS OF COM	24-Nov-23	0%	
P4CFFFPI111	0 Staircase Work		6	02-May-23	09-May-23	27-Nov-23	04-Dec-23	0%	
P4CFFFPI112	0 Tile Fixing	and considerate the control of the c	4	06-May-23	11-May-23	01-Dec-23	06-Dec-23	0%	
P4CFFFPI113	0 Doors and Windows Fixing		3	28-Apr-23	03-May-23	24-Nov-23	28-Nov-23	0%	
P4CFFFPI114	0 Water Proofing of Wet Area	Land Control of the C	3	02-May-23	05-May-23	27-Nov-23	30-Nov-23	0%	
P4CFFFPI115	0 Completion of Civil Activities at First Floor		1	15-May-23	16-May-23	Access to the company of the second	11-Dec-23	0%	
MEP works for F	ood Plaza-01 First Floor	Control and the control of parameters of control of	and the second s		30-May-23	Committee of the second second second second second	06-Jun-24		
Electrical Wo	And Angle to the Angle of the Control of the Contro		The second secon		30-May-23	Contract Con	06-Jun-24		
The second of the second section is a second second	CONDUT, CABLE & CABLE TRAY INSTALLATION		The second secon	Commission of the School of the Commission of th	13-May-23	TANKS OF THE PARTY	03-Feb-24	0%	
Commence of the Control of the Contr	MCCB,SFU,MCB,ISOLATOR box		and the second s	THE RESERVE OF THE PROPERTY OF THE PARTY OF	09-May-23	Contract of the selection of the selecti	30-Jan-24	0%	
**************************************	INSTALLATION OF GI WALL BOXES			A TREP RESIDENCE AND ADDRESS OF THE PARTY OF	09-May-23	CONTRACTOR TO A CHARGE CONTRACTOR OF THE PROPERTY OF THE PROPE	30-Jan-24	0%	
	WIRING FOR POWER & AC SOCKETS Internal			09-May-23	16-May-23	Contract conferences and a service of	06-Feb-24	0%	
PROFESSION CONTRACTOR STATEMENT AND A STATEMENT OF THE ST	war and the second of the seco		and the second s	COLUMN PARTY WAS TO SERVED BY STATE OF THE SE	numerous exponential exposure and	Contractors for contractors and contractors an	07-Feb-24	Co. January Communication (COSC 27 15 15)	
The state of the s	WIRING FOR UPS POWER SOCKETS Internal	and the second control of the contro		09-May-23	16-May-23	Charles and Compared to the Compared Comments	A CONTRACTOR OF THE PROPERTY OF	0%	
the second of th	LIGHTING & POWER DISTRIBUTION BOARD		and the second parameter of the second parameters and the second parameters are second parameters and the second parameters are second parameters and the second parameters are	09-May-23	11-May-23	Spagn Colored Spagn Colored Spagn Sp	02-Feb-24	0%	
Procedurate and the second of	LIGHT FITTINGS		The second secon	11-May-23	13-May-23	CHARGO PROPERTY OF SECURE AND ADDRESS OF SEC	05-Feb-24	0%	
The Address and the Control of the C	SWITCH CONTROLLED LIGHT POINT WITH CONDU	T		11-May-23	18-May-23	CASE STATE STEEN MANAGEMENT CONTRACTOR	09-Feb-24	0%	
A MARKET OF SELECTION OF SELECTION	INSTALLATION OF SWITCHES, SOCKETS		AND THE PERSON AND TH	09-May-23	12-May-23	CONTRACTOR SERVICE SANCTON SERVICE COMMUNICATION	02-Feb-24	0%	
Andrew of the Commence of the	FIRE ALARM AND DETECTION SYSTEM - CABLE LA	unsone (Otto-9 Eartours - Stouth under 1975) on betrack of the Stouth of the Stouth of		and the second of the second o	20-May-23	CALIBORISH A CHES THE RESIDENCE STATE OF THE SHARESH S	12-Feb-24	0%	
P4ELFPIFF	FIRE ALARM AND DETECTION SYSTEM - PANEL & A	SSOCIATED ACCESSORIES INSTALLATION	6	CONTRACTOR CONTRACTOR	22-May-23	Secret in the second se	12-Feb-24	0%	
P4ELFPIFF	Public Address System Including Cable Laying & Speak	er Installation	3	September 1995 and the september 1995 and the	19-May-23	CONTRACTOR CONTRACTOR CONTRACTOR	06-Jun-24	0%	
P4ELFPIFF	Lighting Protection & Earthing		4	22-May-23	26-May-23	12-Feb-24	16-Feb-24	0%	
P4ELFPIFF	Installation Of BMS System	- and development of the control of	4	24-May-23	29-May-23	20-Feb-24	24-Feb-24	0%	
P4ELFPIFF	Complete Of Electrical Works		1	29-May-23	30-May-23	06-Jun-24	06-Jun-24	0%	
HVAC Works			22 (	02-May-23	23-May-23	23-Jan-24	19-Feb-24		
Free Company of the contract of the contract of the con-	Installation Of Units			November 1 de la company de la	22-May-23	granitation and analysis and an annumerous	17-Feb-24	0%	
State for the state of the stat	Installation Of Tray			can and automotive secondaria. Her	05-May-23	Parent for an are female as a second second	25-Jan-24	0%	
Company or a second control of	Installation Of copper Pipe with Insullation			THE PERSON NAMED IN COLUMN	08-May-23	And the second second	30-Jan-24	0%	
vivirDC	I memorial of coppert be militalization	C. W. Strongering Committee Committe	•				<u> </u>		

	Activity Name	Classic Schedule Layout Original Duration	BL Project Star	t BL Project Finish	Start	Finish	Activity % Complete	
EAHVMARG.	Installation Of Communication Cable		08-May-23	15-May-23	30- lan-24	06-Feb-24	0%	
	Installation Of Drain pipe Insullation		15-May-23	22-May-23		13-Feb-24	0%	
	Safety and Artificial Control of the			-			0%	
	Complete Of HVAC Works		22-May-23	23-May-23	-	19-Feb-24 14-Dec-23	076	
Fire Fighting W			21-Apr-23	1	20-Nov-23		00/	
	Installation Fire pipe & Hydrant system including support structure		21-Apr-23	1	20-Nov-23	01-Dec-23	0%	
the state of the s	Pressure Testing	THE PROPERTY OF THE PERSON OF	05-May-23		01-Dec-23	04-Dec-23	0%	
	Installation of Potable Fire Extinguisher		08-May-23		04-Dec-23	09-Dec-23	0%	
	Completion Of Fire Fighting Works		15-May-23	19-May-23		14-Dec-23	0%	
Food Plaza- 01 Extern		the second secon	08-May-23	27-May-23	The second secon	22-Dec-23		
P4EPFPI1000	External Painting		08-May-23	27-May-23		22-Dec-23	0%	
Food Plaza-01 Terrac			21-Apr-23	31-May-23	THE PERSON NAMED IN	08-Jun-24		
The second secon	d Plaza- 01 Terrace Floor		21-Apr-23	31-May-23		27-Dec-23	00/	
	Stub Column Casting		21-Apr-23	27-Apr-23	and the second second	24-Nov-23	0%	
	Parapet Wall & Roof Slab		27-Apr-23	28-Apr-23	STREET, CONTRACTOR STREET, STR	25-Nov-23	0%	
	Plastering of Parapet Wall	The second secon	28-Apr-23	03-May-23	Constitution and the second second	29-Nov-23	0%	
	Painting of Parapet Wall		27-May-23	31-May-23		27-Dec-23	0%	
	Complete Of Terrace Floor		31-May-23	31-May-23		27-Dec-23	0%	
,	d Plaza- 01 Terrace Floor	139	05-May-23	25-May-23	CONTRACTOR OF COMMAND AND CONTRACTOR OF COMMAND CONTRACTOR OF	08-Jun-24		
Electrical Works	The second state of the second	and the contract of the contra	05-May-23	20-May-23	along the hardware had be a	08-Jun-24		
Particular of the control of the con	CONDUIT LAYING		05-May-23	10-May-23	Constitution of the Consti	08-Jan-24	0%	
A TOTAL CONTRACTOR CON	MCCB,SFU,MCB,ISOLATOR box		06-May-23	10-May-23	THE RESERVE OF THE PARTY OF THE	08-Jan-24	0%	
The second of the second contract of the seco	LIGHTING & POWER DISTRIBUTION BOARD		08-May-23	11-May-23	The same some some some some some some some so	09-Jan-24	0%	
P4ELTFFPI1	LIGHT FITTINGS	3	08-May-23	11-May-23	all participates from the company of the company	10-Jan-24	0%	
P4ELTFFPI1	WIRING FOR POWER & AC SOCKETS Internal	4	09-May-23	13-May-23	08-Jan-24	11-Jan-24	0%	
P4ELTFFPI1	WIRING FOR UPS POWER SOCKETS Interemal	4	09-May-23	13-May-23	TOURS OF STREET	11-Jan-24	0%	
P4ELTFFPI1	SWITCH CONTROLLED	2	10-May-23	13-May-23	09-Jan-24	11-Jan-24	0%	
P4ELTFFPI1	INSTALLATION OF GI WALL BOXES	6	10-May-23	17-May-23	09-Jan-24	15-Jan-24	0%	
P4ELTFFPI1	INSTALLATION OF SWITCHES, SOCKETS	4	10-May-23	15-May-23	09-Jan-24	12-Jan-24	0%	
P4ELTFFPI2	LIFT WIRING	4	10-May-23	15-May-23	09-Jan-24	12-Jan-24	0%	
P4ELTFFPI2	LIFT INSTALLATION WITH ASSOCIATED ACCESSORIES	5	11-May-23	17-May-23	10-Jan-24	15-Jan-24	0%	
P4ELTFFPI2	FIRE ALARM AND DETECTION SYSTEM	4	12-May-23	17-May-23	11-Jan-24	15-Jan-24	0%	
P4ELTFFPI2	Public Address System	4	13-May-23	18-May-23	03-Jun-24	06-Jun-24	0%	
P4ELTFFPI2	Installation of Solar Panels	3	16-May-23	19-May-23	05-Jun-24	07-Jun-24	0%	
P4ELTFFPI2	Installation Of Building Management System	2	13-May-23	16-May-23	03-Jun-24	04-Jun-24	0%	
P4ELTFFPI2	Complete Of Electrical Works	1	19-May-23	20-May-23	08-Jun-24	08-Jun-24	0%	
HVAC Works		18 (	06-May-23	25-May-23	03-Feb-24	24-Feb-24		
F4HVMABT	Installation Of Units	15 (	06-May-23	24-May-23	07-Feb-24	23-Feb-24	0%	
F4HVMABT	Installation Of Tray	2	13-May-23	16-May-23	03-Feb-24	07-Feb-24	0%	21
F4HVMABT	Installation Of copper Pipe with Insullation	2 .	13-May-23	16-May-23	03-Feb-24	07-Feb-24	0%	
F4HVMABT	Installation Of Ductig	3 1	13-May-23	17-May-23	03-Feb-24	07-Feb-24	0%	
F4HVMABT	Complete Of HVAC Works	1 2	24-May-23	25-May-23	24-Feb-24	24-Feb-24	0%	
Fire Fighting Wor	ks	10 (	06-May-23	19-May-23	30-Jan-24	12-Feb-24		
P4FFTFFP14	Installation Of Fire Pump and accessories.	8 (	06-May-23	16-May-23	30-Jan-24	08-Feb-24	0%	
P4FFTFFPI4	nstallation Of Fire pipe & Hydrant system	TALL OF THE PROPERTY OF THE PR	umustaanin marketiin nii - 😑 🕺	13-May-23	acrossio risputeet or occurs.	06-Feb-24	0%	
and the second s	Fire panel Installation		Caracter State Control Control Control	18-May-23	granus and an indicate an area and an area and an area and an area and an area and an area and an area and area.	10-Feb-24	0%	ANS HAS
	Completion Of Fire Fighting Works	THE TRANSPORT OF THE PROPERTY	anno and anno anno a real delication from the	19-May-23	according to the region from pages and	12-Feb-24	0%	WIRAMO MARBO
Food Plaza- 01 Overhea	AND THE PROPERTY OF THE PROPER		and the second second	30-Jun-23	and the second s	27-Jan-24		18 A
	Admin Building & CCC Over Head Tank/ LMR Level			19-Jun-23		15-Jan-24		
P4CHTFPI1000			REAL PROPERTY.	08-May-23		04-Dec-23	0%	(2)
P4CHTFPI1010				23-May-23		18-Dec-23	0%	ERAL CONSULT
	Tank Fittings Installation			03-Jun-23		01-Jan-24	0%	
			-				The state of the s	

RWP Till	ll Sep		Classic Schedule Layout								12-Oct-2
)		Activity Name			BL Project Star		Start	Finish	Activity %		
				Duration		Finish			Complete		
	P4CHTFPI1030	Internal Plastering		10	03-Jun-23	15-Jun-23	01-Jan-24	12-Jan-24	0%		
	P4CHTFPI1040	External Plastering		2	03-Jun-23	06-Jun-23	01-Jan-24	02-Jan-24	0%		
	P4CHTFPI1050			2	15-Jun-23	19-Jun-23	12-Jan-24	15-Jan-24	0%		
	MEP works for Mai	n Admin Building & CCC Over Head Tank/ LMR Level		10	19-Jun-23	30-Jun-23	15-Jan-24	27-Jan-24			
		Installation of First Fix		6	19-Jun-23	24-Jun-23	15-Jan-24	22-Jan-24	0%		
	P4CMEP3030	Installation of Second Fix		4	24-Jun-23	30-Jun-23	22-Jan-24	27-Jan-24	0%		
	Access Roads To Mail	n Road (Drive ways)		41	11-May-23	28-Jun-23	23-Nov-23	11-Jan-24			
	P4ARFPI1000	TS Marking and Surveying		2	11-May-23	13-May-23	23-Nov-23	25-Nov-23	0%		
	P4ARFPI1010	Excavation of Hard Rock		10	13-May-23	25-May-23	25-Nov-23	07-Dec-23	0%		
	P4ARFPI1020	Sub Grade Laying		10	18-May-23	30-May-23	30-Nov-23	12-Dec-23	0%		
	P4ARFPI1030	Watering & Compaction		6	24-May-23	31-May-23	06-Dec-23	13-Dec-23	0%		
	P4ARFPI1040	GSB Laying		6	27-May-23	03-Jun-23	09-Dec-23	16-Dec-23	0%		
	P4ARFPI1050	DLC		8	03-Jun-23	13-Jun-23	16-Dec-23	27-Dec-23	0%		
	P4ARFPI1060	Separation Membrane		3	13-Jun-23	16-Jun-23	27-Dec-23	30-Dec-23	0%		
	P4ARFPI1070	Providing PQC			16-Jun-23	28-Jun-23		11-Jan-24	0%		
F	ood plaza- 02				10-Oct-22		26-Nov-22 A	10-Jun-24	anti, sa manadamana mii a mir na comana camanada (mi		
	Food Plaza- 02 Founda	tion Work		THE SALES	10-Oct-22	China Cheratica Committee	26-Nov-22 A	02-May-23 A			
	P4CFFPII1010	TS Survey and Marking	and the state of t		10-Oct-22		26-Nov-22 A	28-Nov-22 A	100%		
	P4CFFPII1020	Excavation			12-Oct-22	Charles and Street Co. Co.	28-Nov-22 A	10-Feb-23 A	100%	9	
	P4CFFPII1030	PCC		- mod	21-Oct-22	and the second second second	12-Feb-23 A	02-Mar-23 A	100%	2	
	man	Foundation Reinforcement			28-Oct-22	AUGUST CONTRACTOR AND TO CONTRACT CONT	03-Mar-23 A	19-Mar-23 A	100%		
	P4CFFPII1050	Foundation Shuttering		er i man en monte	03-Nov-22	THE REPORT OF THE PARTY OF THE	07-Mar-23 A	26-Mar-23 A	100%		
	the second of the second secon	Foundation Casting	y manus y manus ma		09-Nov-22	CONTRACTOR CONTRACTOR CONTRACTOR	21-Mar-23 A	31-Mar-23 A	100%		
	Charlist and a construction of the contract of which was	Plinth Beam Reinforcement			14-Nov-22		01-Apr-23 A	10-Apr-23 A	100%		
	Comments of Comments and Comments of the Comme	Plint Bearn Shuttering			art and a second second second second	CONTRACTOR OF THE PARTY OF THE	05-Apr-23 A	12-Apr-23 A	100%		
	And and comment of the supersymptotic property and the supersy	Plinth Beam Casting			25-Nov-22	Commence of the second second second second	08-Apr-23 A	16-Apr-23 A	100%		
	A CONTRACTOR CONTRACTO	Backfilling with Murram			02-Dec-22	AND DESCRIPTION OF THE PROPERTY OF THE PROPERT	17-Apr-23 A	26-Apr-23 A	100%		
_	The state of the s	Compaction			10-Dec-22	The state of the s	20-Apr-23 A	28-Apr-23 A	100%		
		PCC of Plinth Floor			14-Dec-22	terra terra contra con disenta de la contra de la contra de la contra de la contra de la contra de la contra d	28-Apr-23 A	02-May-23 A	100%		
	Food Plaza- 02 Ground	4	0.0000000000000000000000000000000000000				03-May-23 A	and the same of th	100%		
		Plaza- 02 Ground Floor		-			03-May-23 A				
	The second secon	Column Reinforcement		and the second s	A STATE OF	MANAGEMENT CONT. OR THE	Carry Transfer or American		100%		
	P4CGFFPII101	CATONIA PROMISE AND DE		a marina de la companio de la companio de la companio de la companio de la companio de la companio de la compa	Contract Con	e-presidente de la companya de la companya de la companya de la companya de la companya de la companya de la c	03-May-23 A 06-May-23 A	17-May-23 A	100%		
	P4CGFFPII102 (	ACCUPATION AND ASSESSMENT OF THE PROPERTY OF T	Management of the second of th		rankritaning and an analysis and a second	Contract Con	13-May-23 A	25-May-23 A	100%		
	THE RESIDENCE OF A LONG CONTRACTOR AND ADDRESS OF A SHARE AND A SH	Shuttering of Roof Slab & Roof Beam	25 a 250 at 250	the same of the same of	way to he form a second array of the second ar	NEXT CONTROL C	06-Jun-23 A	05-Jun-23 A	100%		
	Commence of the second control of the second	Reinforcement of Roof Slab & Roof Beam			argerigas <del>ma</del> ritorigas i <del>maritorio</del> il l	and the second s	and the specimen section is the	15-Jul-23 A	e consultant and a second		
	The second secon	Casting of Roof Slab & Roof Beam		enter village sur access \$110.	aparet recommendation of the comment	DESCRIPTION OF PROPERTY AND PROPERTY AND	23-Jun-23 A	23-Jul-23 A	100%		
	P4CGFFPII106 E	CHI CHARLES AND CONTROL OF THE CONTR			candidate to the property and were weeken.	27-Jan-23	englishipun apada game napa in period anama	25-Jul-23 A	100%		
	P4CGFFPII107 II	97C19		· continue	3-Feb-23		20-Aug-23 A	01-Nov-23	50%		
	The second section of the second section of the second second section	TOTAL SAME AND AND AND AND AND AND AND AND AND AND	7-1- (management)		0-Feb-23	Commence of the commence of	25-Aug-23 A	02-Nov-23	35%		
	P4CGFFPII108 E	500000 MARKAN		<del>and the second </del>		17-Feb-23	CONTRACTOR CONTRACTOR	04-Nov-23	0%		
	P4CGFFPII109 II	- 57 Marin		<del></del>	CONTROL SERVICE SERVIC	27-Feb-23	er salet die ogder Laarve word erbezielt o <del>verwoorde de</del>	07-Nov-23	0%		
	The second state of the second	Doors and Windows Framework			and the contract of the contra	08-Feb-23	SERVICES CONTRACTOR SERVICES OF THE SERVICES	02-Nov-23	0%		
	P4CGFFPII111 S				NOTICE AND ADDRESS OF A SHARE OF	16-Feb-23	Assessment of the composition of	03-Nov-23	0%		
	P4CGFFPII112 T	Company Company			A CONTRACTOR OF THE PARTY OF TH	16-Feb-23	organização de robitos.	03-Nov-23	0%		
	NAMES OF THE PROPERTY OF THE P	Ocors and Windows Fixing		<del></del>	8-Feb-23	13-Feb-23	an announce to the control of the co	07-Nov-23	0%		
		Vater Proofing of Wet Area			CARLETT OFFICE AND THE PARTY OF	15-Feb-23	neumos pese c <del>omo</del> se este. <del></del>	02-Nov-23	0%		
	to the same of the same	Completion of Civil Activities at Ground Floor		A STATE OF THE PARTY OF THE PAR	The second second second	28-Feb-23	and the second second	07-Nov-23	0%		
		Plaza-02 Ground Floor			The second secon		02-Sep:23.A	01-Jun-24			
	Electrical Works			of the second of the second of	and the consensus of the service sections of the	and the second	02-Sep-23 A	01-Jun-24			
		CONDUT, CABLE & CABLE TRAY INSTALLATION					02-Sep-23 A	19-Jan-24	20%		
	P4ELGFFP2 N	1CCB,SFU,MCB,ISOLATOR box		3 0	5-Apr-23	10-Apr-23	11-Jan-24	15-Jan-24	0%		

	P4ELGFFP2 P4ELGFFP2 P4ELGFFP2 P4ELGFFP2 P4ELGFFP2 P4ELGFFP2 P4ELGFFP2 P4ELGFFP2 P4ELGFFP2 P4ELGFFP2	INSTALLATION OF GI WALL BOXES WIRING FOR POWER & AC SOCKETS Internal WIRING FOR UPS POWER SOCKETS Internal LIGHTING & POWER DISTRIBUTION BOARD LIGHT FITTINGS SWITCH CONTROLLED LIGHT POINT WITH CONDUIT INSTALLATION OF SWITCHES, SOCKETS FIRE ALARM AND DETECTION SYSTEM - CABLE LAYING FIRE ALARM AND DETECTION SYSTEM - PANEL & ASSOC Public Address System Including Cable Laying & Speaker Inst Light Protection & Earthing Intallation Of Bms Equipments		Original Duration  2 06-Apr-23 11 10-Apr-23 6 11-Apr-23 2 10-Apr-23 2 12-Apr-23 6 12-Apr-23 11-Apr-23 4 17-Apr-23 8 20-Apr-23 3 17-Apr-23	Finish  10-Apr-23 24-Apr-23 17-Apr-23 12-Apr-23 20-Apr-23 13-Apr-23 21-Apr-23	08-Sep-23 A 13-Jan-24 15-Jan-24 13-Jan-24 17-Jan-24 17-Jan-24	13-Jan-24 29-Jan-24 22-Jan-24 17-Jan-24 19-Jan-24 24-Jan-24 18-Jan-24	0% 0% 0% 0% 0%	
	P4ELGFFP2 P4ELGFFP2 P4ELGFFP2 P4ELGFFP2 P4ELGFFP2 P4ELGFFP2 P4ELGFFP2 P4ELGFFP2 P4ELGFFP2 P4ELGFFP2 P4ELGFFP2 P4ELGFFP2	WIRING FOR POWER & AC SOCKETS Internal WIRING FOR UPS POWER SOCKETS Internal LIGHTING & POWER DISTRIBUTION BOARD LIGHT FITTINGS SWITCH CONTROLLED LIGHT POINT WITH CONDUIT INSTALLATION OF SWITCHES, SOCKETS FIRE ALARM AND DETECTION SYSTEM - CABLE LAYING FIRE ALARM AND DETECTION SYSTEM - PANEL & ASSOC Public Address System Including Cable Laying & Speaker Inst Light Protection & Earthing		11 10-Apr-23 6 11-Apr-23 2 10-Apr-23 2 12-Apr-23 6 12-Apr-23 2 11-Apr-23 4 17-Apr-23 8 20-Apr-23	24-Apr-23 17-Apr-23 12-Apr-23 15-Apr-23 20-Apr-23 13-Apr-23 21-Apr-23	13-Jan-24 15-Jan-24 13-Jan-24 17-Jan-24 17-Jan-24	29-Jan-24 22-Jan-24 17-Jan-24 19-Jan-24 24-Jan-24	0% 0% 0% 0%	
	P4ELGFFP2 P4ELGFFP2 P4ELGFFP2 P4ELGFFP2 P4ELGFFP2 P4ELGFFP2 P4ELGFFP2 P4ELGFFP2 P4ELGFFP2 P4ELGFFP2 P4ELGFFP2	WIRING FOR UPS POWER SOCKETS Internal LIGHTING & POWER DISTRIBUTION BOARD LIGHT FITTINGS SWITCH CONTROLLED LIGHT POINT WITH CONDUIT INSTALLATION OF SWITCHES, SOCKETS FIRE ALARM AND DETECTION SYSTEM - CABLE LAYING FIRE ALARM AND DETECTION SYSTEM - PANEL & ASSOC Public Address System Including Cable Laying & Speaker Inst Light Protection & Earthing		6 11-Apr-23 2 10-Apr-23 2 12-Apr-23 6 12-Apr-23 2 11-Apr-23 4 17-Apr-23 8 20-Apr-23	17-Apr-23 12-Apr-23 15-Apr-23 20-Apr-23 13-Apr-23 21-Apr-23	15-Jan-24 13-Jan-24 17-Jan-24 17-Jan-24 15-Jan-24	22-Jan-24 17-Jan-24 19-Jan-24 24-Jan-24	0% 0% 0% 0%	
	P4ELGFFP2 P4ELGFFP2 P4ELGFFP2 P4ELGFFP2 P4ELGFFP2 P4ELGFFP2 P4ELGFFP2 P4ELGFFP2 P4ELGFFP2	LIGHTING & POWER DISTRIBUTION BOARD LIGHT FITTINGS SWITCH CONTROLLED LIGHT POINT WITH CONDUIT INSTALLATION OF SWITCHES, SOCKETS FIRE ALARM AND DETECTION SYSTEM - CABLE LAYING FIRE ALARM AND DETECTION SYSTEM - PANEL & ASSOC Public Address System Including Cable Laying & Speaker Inst Light Protection & Earthing		2 10-Apr-23 2 12-Apr-23 6 12-Apr-23 2 11-Apr-23 4 17-Apr-23 8 20-Apr-23	12-Apr-23 15-Apr-23 20-Apr-23 13-Apr-23 21-Apr-23	13-Jan-24 17-Jan-24 17-Jan-24 15-Jan-24	17-Jan-24 19-Jan-24 24-Jan-24	0% 0% 0%	
	P4ELGFFP2 P4ELGFFP2 P4ELGFFP2 P4ELGFFP2 P4ELGFFP2 P4ELGFFP2 P4ELGFFP2 P4ELGFFP2	LIGHT FITTINGS SWITCH CONTROLLED LIGHT POINT WITH CONDUIT INSTALLATION OF SWITCHES, SOCKETS FIRE ALARM AND DETECTION SYSTEM - CABLE LAYING FIRE ALARM AND DETECTION SYSTEM - PANEL & ASSOC Public Address System Including Cable Laying & Speaker Inst Light Protection & Earthing		2 12-Apr-23 6 12-Apr-23 2 11-Apr-23 4 17-Apr-23 8 20-Apr-23	15-Apr-23 20-Apr-23 13-Apr-23 21-Apr-23	17-Jan-24 17-Jan-24 15-Jan-24	19-Jan-24 24-Jan-24	0% 0%	
	P4ELGFFP2 P4ELGFFP2 P4ELGFFP2 P4ELGFFP2 P4ELGFFP2 P4ELGFFP2 P4ELGFFP2 P4ELGFFP2	SWITCH CONTROLLED LIGHT POINT WITH CONDUIT INSTALLATION OF SWITCHES, SOCKETS FIRE ALARM AND DETECTION SYSTEM - CABLE LAYING FIRE ALARM AND DETECTION SYSTEM - PANEL & ASSOC Public Address System Including Cable Laying & Speaker Inst Light Protection & Earthing		6 12-Apr-23 2 11-Apr-23 4 17-Apr-23 8 20-Apr-23	20-Apr-23 13-Apr-23 21-Apr-23	17-Jan-24 15-Jan-24	24-Jan-24	0%	
	P4ELGFFP2 P4ELGFFP2 P4ELGFFP2 P4ELGFFP2 P4ELGFFP2 P4ELGFFP2	INSTALLATION OF SWITCHES, SOCKETS FIRE ALARM AND DETECTION SYSTEM - CABLE LAYING FIRE ALARM AND DETECTION SYSTEM - PANEL & ASSOC Public Address System Including Cable Laying & Speaker Inst Light Protection & Earthing		2 11-Apr-23 4 17-Apr-23 8 20-Apr-23	13-Apr-23 21-Apr-23	15-Jan-24		And the Control of Con	
	P4ELGFFP2 P4ELGFFP2 P4ELGFFP2 P4ELGFFP2 P4ELGFFP2	FIRE ALARM AND DETECTION SYSTEM - CABLE LAYING FIRE ALARM AND DETECTION SYSTEM - PANEL & ASSOC Public Address System Including Cable Laying & Speaker Inst Light Protection & Earthing		4 17-Apr-23 8 20-Apr-23	21-Apr-23		18-Jan-24	00/	
	P4ELGFFP2 P4ELGFFP2 P4ELGFFP2 P4ELGFFP2	FIRE ALARM AND DETECTION SYSTEM - PANEL & ASSOC Public Address System Including Cable Laying & Speaker Inst Light Protection & Earthing		8 20-Apr-23		20- lan-24		0%	
	P4ELGFFP2 P4ELGFFP2 P4ELGFFP2	Public Address System Including Cable Laying & Speaker Inst Light Protection & Earthing			02 14-11 22	20-0aii-24	25-Jan-24	0%	
	P4ELGFFP2 P4ELGFFP2 P4ELGFFP2	Light Protection & Earthing	allation	3 17-Apr-23	UZ-Way-23	24-Jan-24	03-Feb-24	0%	
	P4ELGFFP2 P4ELGFFP2				21-Apr-23	22-Jan-24	25-Jan-24	0%	
	P4ELGFFP2	Intallation Of Bms Equipments		4 15-Apr-23	20-Apr-23	28-May-24	01-Jun-24	0%	
	P4ELGFFP2			10 08-Apr-23	20-Apr-23	20-Feb-24	02-Mar-24	0%	
		Complete Of Electrical Works		1 02-May-23		31-May-24	01-Jun-24	0%	
				411 08-Apr-23		25-Sep-23 A	12-Feb-24		
	P4HVFP1FF	Installation Of Units	MAT CARTALITYS	4 18-Apr-23	The second contract of the second contract of	25-Sep-23 A	27-Jan-24	5%	
		Installation Of Tray		2 08-Apr-23	and the property of the same	25-Sep-23 A	23-Jan-24	5%	
	the second second second	Installation Of copper Pipe with Insullation		4 08-Apr-23	13-Apr-23	1	24-Jan-24	0%	
	and the commencer company of a	Installation Of Ducting		8 08-Apr-23	and the second second second second	25-Sep-23 A	30-Jan-24	0%	
	and representative representative where the	Installation Of Ducting Insullation		6 18-Apr-23	and the second second second	25-Sep-23 A	07-Feb-24	0%	
	The state of the s	Installation Of Ducting Insulation  Installation Of Communication Cable			and the control of the control of the	to the second contract of the second contract	07-Feb-24 08-Feb-24	0%	
		Difference control of the control of		1 26-Apr-23	27-Apr-23	Control of Control of the Law -	A CONTRACTOR OF THE PARTY OF TH		
	AND THE PROPERTY OF THE PARTY O	Installation Of Drain pipe Insullation		2 27-Apr-23	29-Apr-23	A CONTRACTOR OF THE PARTY OF TH	10-Feb-24	0%	
-1.00000	METATORIC CONTINUES CONTINUES CONTINUES AND CONTINUES.	Complete Of HVAC Works		1 29-Apr-23	02-May-23	The second control of the second control of	12-Feb-24	0%	
1	Fire Fighting Wor			18 10-Apr-23	02-May-23	English and the second of the second of the second	01-Mar-24		
	A THE RESIDENCE OF A STATE ASSESSMENT OF A STATE OF THE PARTY OF THE P	Installation Fire pipe & Hydrant system including support struct	Jre –	16 10-Apr-23	28-Apr-23	and the contract of the contract of the contract of	28-Feb-24	0%	
	filotopia tighildro sauratora facilitaga 🔞 🙃	Pressure Testing	PORT OF THE PROPERTY OF THE PR	7 15-Apr-23	24-Apr-23	CONTRACTOR OF THE PARTY OF THE	23-Feb-24	0%	
A COLOR	Terresidenti, il all'introduction dell'introduction dell'introduct	Installation of Potable Fire Extinguisher		5 25-Apr-23	29-Apr-23	11/10/2004 - 14/20 T-1004-17/14/2014 - PARENTANDON	29-Feb-24	0%	
		Complete OF Fire Fighting Works		1 02-May-23	02-May-23		01-Mar-24	0%	
	Plaza- 02 First Flo	Plaza- 02 First Floor		475 09-Feb-23	26-May-23 29-Apr-23		06-Jun-24 13-Dec-23		
	THE RESERVE OF THE PARTY OF THE	Column Reinforcement		326 09-Feb-23 6 09-Feb-23	IN STREET, STR	26-Jul-23 A	04-Aug-23 A	100%	
	The second consequence of the second	TOTAL TOTAL MARKET MARKET COLUMN		and the first transfer of transfer of the first transfer of tran	and the second second second second	and the same of the Maria Andrew Market Street	A CONTRACTOR SECTION	· · · · · · · · · · · · · · · · · · ·	
The second second	P4CFFFPII101 C	11111111 Additional (1111)		10 10-Feb-23	enformación menteralismos de la ef	29-Jul-23 A	06-Aug-23 A	100%	
	P4CFFFPII102 C	SCORD OF C CHIEF PROJECT - C IMPRIMILE	Service seed desired control to .	10 23-Feb-23	07-Mar-23	and the second of the second o	09-Aug-23 A	100%	
	Control of the control of the second of the	Shuttering of Roof Slab & Roof Beam		10 25-Feb-23	and recognized recognized recognized and	05-Aug-23 A	21-Aug-23 A	100%	
	- WALLESON STREET, LODGE TO THE STREET, THE STREET, THE STREET, THE	Reinforcement of Roof Slab & Roof Beam	the processor for the state to the state of	6 01-Mar-23	and concerns of the second second second second	25-Aug-23 A	14-Sep-23 A	100%	
-		Casting of Roof Slab & Roof Beam		1 08-Mar-23	and the second Colors to the State Colors and	15-Sep-23 A	15-Sep-23 A	100%	
- terretopopopopo	P4CFFFPII106 B	A STANDARD OF THE STANDARD OF		10 16-Mar-23	28-Mar-23	pure the recommendation of the second	09-Nov-23	0%	
	P4CFFFPII107 II	nternal Plastering		10 22-Mar-23	03-Apr-23	or all over the comment of the comments of the	18-Nov-23	0%	
	P4CFFFPII108 E	external Plastering		10 03-Apr-23	15-Apr-23	18-Nov-23	30-Nov-23	0%	
The state of the s	P4CFFFPII109 In	nternal Painting		10 15-Apr-23	28-Apr-23	30-Nov-23	12-Dec-23	0%	
F I	P4CFFFPII1101 D	Doors and Windows Framework		8 16-Mar-23	25-Mar-23	28-Oct-23	07-Nov-23	0%	
The state of the s	P4CFFFPII111( S	Staircase Work	,	6 22-Mar-23	29-Mar-23	03-Nov-23	10-Nov-23	0%	
E F	P4CFFFPII112	ile Fixing	consider to the construction of Asia. In the construction and a second construction and con	10 28-Mar-23	10-Apr-23	09-Nov-23	24-Nov-23	0%	
pr 214	The state of the s	Poors and Windows Fixing		10 25-Mar-23	06-Apr-23	07-Nov-23	22-Nov-23	0%	
	e la libertica del conferencia estrucción de la companya del companya de la companya de la companya del companya de la company	Vater Proofing of Wet Area		10 10-Apr-23	21-Apr-23	any process of the second second second	06-Dec-23	0%	
minute and respects, 15 to 1		Completion of Civil Activities at First Floor		1 28-Apr-23	29-Apr-23	and the second second second second second second second	13-Dec-23	0%	BUNS HAD
Annual Contract of the	and the second second second second	Plaza-02 First Floor		423 21-Apr-28	A CONTRACTOR OF THE PARTY OF TH	29-Aug-23-A		A CONTRACTOR OF THE PARTY OF TH	A. C. C. C. C. C. C. C. C. C. C. C. C. C.
	Electrical Works			423 21-Apr-23	Ų	29-Aug-23 A	06-Jun-24	The second secon	
		ONDUT, CABLE & CABLE TRAY INSTALLATION		11 21-Apr-23	of the second second section 4.	29-Aug-23 A	31-Jan-24	30%	
	NAME OF A PERSON OF THE PROPERTY OF THE PROPER	INPORTATE DESCRIPTION OF THE PROPERTY OF THE P	-	The second secon	A compression and a construction with	read the patential here are the	24-Jan-24	0%	(6)
	and the second s	ICCB,SFU,MCB,ISOLATOR box		3 26-Apr-23	29-Apr-23	and the state of t	to the same		ENAL COMP
	and the same of th	VISTALLATION OF GI WALL BOXES		2 27-Apr-23	29-Apr-23		24-Jan-24	0%	COM CON
	P4ELFFFP2   W	/IRING FOR POWER & AC SOCKETS Internal		10 29-Apr-23	12-May-23	24-Jan-24	06-Feb-24	0%	

Till Sep		Classic Sched							12-Oct-23
	Activity Name		Original Duration	BL Project Start	BL Project Finish	Start	Finish	Activity % Complete	
P4ELFFFP2	WIRING FOR UPS POWER SOCKETS Internal		6	02-May-23	08-May-23	25-Jan-24	02-Feb-24	0%	
P4ELFFFP2	LIGHTING & POWER DISTRIBUTION BOARD		2	29-Apr-23	03-May-23	24-Jan-24	29-Jan-24	0%	
P4ELFFFP2	LIGHT FITTINGS		2	03-May-23	06-May-23	29-Jan-24	31-Jan-24	0%	
P4ELFFFP2	SWITCH CONTROLLED LIGHT POINT WITH CONI	DUIT	6	03-May-23	11-May-23	29-Jan-24	05-Feb-24	0%	
P4ELFFFP2	INSTALLATION OF SWITCHES, SOCKETS		2	02-May-23	04-May-23	25-Jan-24	29-Jan-24	0%	
P4ELFFFP2	FIRE ALARM AND DETECTION SYSTEM - CABLE	AYING	10	04-May-23	16-May-23	29-Jan-24	09-Feb-24	0%	
P4ELFFFP2	FIRE ALARM AND DETECTION SYSTEM - PANEL 8	ASSOCIATED ACCESSORIES INSTALLATION	6	08-May-23	15-May-23	01-Feb-24	08-Feb-24	0%	
P4ELFFFP2	Public Address System Including Cable Laying & Spe	aker Installation	3	08-May-23	12-May-23		06-Jun-24	0%	
P4ELFFFP2	Light Protection & Earthing		10	15-May-23	26-May-23	08-Feb-24	20-Feb-24	0%	
P4ELFFFP2	Installation Of Bms System		4	17-May-23	22-May-23	01-Mar-24	06-Mar-24	0%	
P4ELFFFP2	Complete Of Electrical Works			26-May-23	26-May-23		06-Jun-24	0%	
HVAC Works	- TO THE RESERVE OF T		April 1	03-May-23	22-May-23		19-Feb-24		
P4HVFP2FI	Installation Of Units			03-May-23	15-May-23		17-Feb-24	0%	
P4HVFP2FF	Installation Of Tray			06-May-23	09-May-23		02-Feb-24	0%	
	Installation Of copper Pipe with Insullation		en ja and	06-May-23	09-May-23	THE STREET STREET	02-Feb-24	0%	
	Installation Of Communication Cable	Section (Section (Sec	and the second of	09-May-23	12-May-23	consider of home production	06-Feb-24	0%	
	Installation Of Drain pipe Insullation		and the second s	12-May-23	20-May-23	Contract on a comment of the com-	14-Feb-24	0%	
	Complete Of HVAC Works	in the manufacture of the state	naran na manan manan katalan da da da da da da da da da da da da da	20-May-23	22-May-23	Charles and the Control of the Contr	19-Feb-24	0%	
Fire Fighting Wo	The state of the s		war and the second second second second second second second second second second second second second second	25-Apr-23	19-May-23	renationes, exercises entropy from the	23-Feb-24		
expension in the monthly of the contract of th	Installation Fire pipe & Hydrant system including supp	ort etructure	ero anno estano ancocario, ne alfrene en estano estano en la co	es a report force mental section it recommend	08-May-23	and the second section is a second	10-Feb-24	0%	
And with the feature of the containing and the property of the containing and	Pressure Testing	on suudule	the state of the s		09-May-23	CONTRACTOR STORY	13-Feb-24	0%	
Married Control of the Control of th	Installation of Potable Fire Extinguisher			09-May-23	18-May-23	(Secretary president) Advantage	22-Feb-24	0%	
The second secon	Complete OF Fire Fighting Works			MARINE CONTRACTOR CONT	19-May-23	LE-RECEDITION OF THE PROPERTY	23-Feb-24	0%	
Food Plaza- 02 Extern				18-May-23	09-Jun-23		23-Jan-24	078	
	External Painting				09-Jun-23		23-Jan-24	0%	
Food Plaza-02 Terrace	THE STANDARD OF THE PROPERTY O			ADMORPHICA COLUMNIC	15-Jun-23	LEASE WAS DESCRIBED.	10-Jun-24	078	
	Plaza- 02 Terrace Floor		The second secon	01-Apr-23	15-Jun-23		30-Jan-24		
Annual Marie Control of the Control	Stub Column Casting	The second state of the second	Section of the Control of the Contro	Mark the property of the same of the same of	accommon a	of the state of the contract o	21-Nov-23	0%	
The state of the s	Parapet Wall & Roff Slab		ran and an arrangement of the second	and the second section and the second	14-Apr-23 21-Apr-23	and the second second	28-Nov-23	0%	
The state of the s	Plastering of Parapet Wall				05-May-23	Characteristics arterior annual Content of Characteristic	08-Dec-23	0%	
and the second s	Painting of Parapet Wall		NAME OF TAXABLE PARTY O	NOTE THE PROPERTY OF THE PROPERTY OF	14-Jun-23	HERE BOSTON TORNER HIS NOT A	29-Jan-24	0%	
	orbito frameworks construction	( Section 2)	res a santas con con con con con con con en e <mark>l recommendo con concesso c</mark> on el final		e con accommon con any	Contraction (NASCAN), Machine Contract (NASCAN CONTRACTOR)	The state of the s	0%	
	Complete OF External Works			14-Jun-23	15-Jun-23	enterent control of the control of t	30-Jan-24	078	
The second secon	Plaza-02 Terrace Floor			Charles - C. Carles  30-May-23	the second second second	10-Jun-24 10-Jun-24			
Electrical Works	OON DURT LAVING		**************************************	garay ag gararanya paman guya ragaya r <del>amanana ana ana a</del>	30-May-23	of any and the second of any and any	ALEXANDER FOR COMMERCIAL AND COMMERCIAL	00/	
	CONDUIT LAYING			MATERIAL MATERIAL STATE OF THE	18-May-23	o native control of the control of t	16-Jan-24	0%	
The second of th	MCCB,SFU,MCB,ISOLATOR box		manufacture of the second		04-May-23	CONTRACTOR CONTRACTOR AND THE CONTRACTOR	08-Dec-23	0%	
	LIGHTING & POWER DISTRIBUTION BOARD	And the state of t	and appear of the second of th	CONTRACTOR OF THE CONTRACTOR O	02-May-23	graphoses prompting and the comment	05-Dec-23	0%	
The Control of the Co	LIGHT FITTINGS			CONTRACTOR CONTRACTOR	08-May-23	CONTRACTOR STATEMENT STATE	12-Dec-23	0%	
- Commence - Commence of the C	WIRING FOR POWER & AC SOCKETS Internal		and the second s	The second of the second of the second of	02-May-23	necongress were control water	05-Dec-23	0%	
The second section of the second seco	WIRING FOR UPS POWER SOCKETS Internal	100		activitation (consistent on second and a material second	29-Apr-23	CONTRACTOR CONTRACTOR SPORT MANAGEMENT	04-Dec-23	0%	
	SWITCH CONTROLLED			CONTRACTOR CONTRACTOR	12-May-23	material concentration and a second con-	16-Dec-23	0%	
ременяния выводующих основник операция по принципальных предоставления в п	NSTALLATION OF GI WALL BOXES			and the same of th	26-Apr-23	otjecija, i spisova obasalicija obi neko i <del>obasalici</del>	30-Nov-23	0%	
The transmission of the tr	NSTALLATION OF SWITCHES, SOCKETS	-		and the second s	10-May-23	LLINE ADDLES ADDLES AND DESCRIPTION AND RESERVED	14-Dec-23	0%	
P4FFTFFP2	to Ministrative Continue		The same of the sa	automatic resistant de la companya del la companya de la companya	17-May-23	er eine senon designiformungt zu er eine der der einem der	20-Dec-23	0%	
**************************************	IFT INSTALLATION WITH ASSOCIATED ACCESSOR	RIES	<del></del>	CONTRACTOR SECTION SEC	29-May-23	profusion rest www.schiech.com	02-Jan-24	0%	
and the second of the second o	FIRE ALARM AND DETECTION SYSTEM		and the second second	management of the	11-May-23	and the same of the same	09-Jan-24	0%	
The second secon	Public Address System			orania de la compania	10-May-23		04-Jun-24	0%	
the same assessment of the state of the stat	nstallation Of Bms			comment and the second sections of the second	15-May-23	POR 15 TO 20 TO 20 (\$100 TO 10	08-Jun-24	0%	
Commence of the commence of th	Complete OF Electrical Works		the state of the s	and the second s	30-May-23	gette bereiten die bestellt geben der er er er er	10-Jun-24	0%	
HVAC Works			37 (	)8-May-23	20-May-23	06-Jan-24	19-Feb-24		
DALIN (CDOTT)	nstallation Of Units		10 (	08-May-23	19-May-23	07-Feb-24	17-Feb-24	0%	

	Activity Name	Classic Schedule Layout Original Duration	BL Project Sta	rt BL Project Finish	Start	Finish	Activity % Complete	
DALIVEDOT	Installation Of Tray	<u></u>	08-May-23		06-Jan-24	09-Jan-24	0%	
	Installation Of copper Pipe with Insullation		11-May-23		07-Feb-24	09-Feb-24	0%	
	Installation Of Ductig				09-Jan-24	12-Jan-24	0%	
			11-May-23		19-Feb-24	19-Feb-24	0%	
	Complete OF HVAC Works		19-May-23			24-Jan-24	076	
Fire Fighting W			06-May-23	26-May-23			00/	
	Installation Fire pipe & Hydrant system		06-May-23		05-Jan-24	11-Jan-24	0%	
	Installation of Fire Pump and accessories		13-May-23	20-May-23		18-Jan-24	0%	
	Installation Fire panel		20-May-23	25-May-23		23-Jan-24	0%	
ment I .	Complete OF Fire Fighting Works		25-May-23	26-May-23	the state of the s	24-Jan-24	0%	
Food Plaza- 02 Overh			27-Apr-23		02-Dec-23	11-Jan-24		
	vorks for Main Admin Bullding & CCC Over Head Tank/ LMR Level		27-Apr-23	07-Jun-23	I DANKE THE PARTY OF THE PARTY	11-Jan-24		
P4CHTFPII10C			27-Apr-23		02-Dec-23	14-Dec-23	0%	
P4CHTFPII101			13-May-23	20-May-23		23-Dec-23	0%	
	Tank Fittings Installation	CONTROL DE LE CO	23-May-23	30-May-23		03-Jan-24	0%	
	Internal Plastering	40	30-May-23	02-Jun-23		06-Jan-24	0%	
	External Plastering		30-May-23	01-Jun-23		05-Jan-24	0%	
P4CHTFPII105			02-Jun-23	06-Jun-23		10-Jan-24	0%	
	Complete OF Plumbing Works		06-Jun-23	07-Jun-23		11-Jan-24	0%	
Access Roads To Ma			13-May-23	13-Jul-23		14-Feb-24		
P4ARFPII1000	TS Marking and Surveying		13-May-23	16-May-23	A CONTRACTOR OF THE PROPERTY.	22-Dec-23	0%	
P4ARFPII1010	Excavation of Hard Rock	10	16-May-23	27-May-23	CANADAS ESTABLISHED STATES	04-Jan-24	0%	
P4ARFPII1020	Sub Grade Laying	10	20-May-23	01-Jun-23	CONTROL CONTROL CONTROL CONTROL CONTROL	09-Jan-24	0%	
P4ARFPII1030	Watering & Compaction	10	22-May-23	02-Jun-23	A CONTRACTOR OF THE PARTY OF TH	10-Jan-24	0%	
P4ARFPII1040	GSB Laying	10	25-May-23	06-Jun-23	A residence of the second	13-Jan-24	0%	
P4ARFPII1050	DLC	10	06-Jun-23	17-Jun-23	13-Jan-24	25-Jan-24	0%	
P4ARFPII1060	Separation Membrane	1	17-Jun-23	19-Jun-23	25-Jan-24	27-Jan-24	0%	
P4ARFPII1070	Providing PQC	15	19-Jun-23	13-Jul-23		14-Feb-24	0%	
andscaping including land	scaping for future expansion area	30	03-Jun-23	18-Jul-23	11-Jan-24	16-Feb-24		
P4CLS1010	Landscaping Work	30	03-Jun-23	18-Jul-23	11-Jan-24	16-Feb-24	0%	
struction Works at Shive	aji Nagar side	670	22-Aug-22	10-Aug-23	18-Sep-22 A	13-Jun-24		
ub Admin Building and Co	mmand Control Centre at (G+1)	577	18-Oct-22	28-Jun-23	18-Sep-2 <b>2 A</b>	13-Jun-24		
	CCC (G+1) Foundation Work	39	18-Oct-22	03-Dec-22	04-Jan-23 A	05-May-23 A		
P4CSABF1010	Total Station Survey and Marking	1	18-Oct-22	19-Oct-22	04-Jan-23 A	07-Jan-23 A	100%	
P4CSABF1020	Excavation	7	19-Oct-22	28-Oct-22	08-Jan-23 A	03-Feb-23 A	100%	
P4CSABF1030	PCC	A REST EXPONENTED AND A CONTRACT MARKETS AND ADDRESS A	28-Oct-22	01-Nov-22	04-Feb-23 A	08-Feb-23 A	100%	
	Foundation Reinforcement	take the second	01-Nov-22		10-Feb-23 A	20-Feb-23 A	100%	
	Foundation Shuttering	the same that th	04-Nov-22		11-Feb-23 A	21-Feb-23 A	100%	
	Foundation Casting	The second secon	10-Nov-22		23-Feb-23 A	27-Feb-23 A	100%	
	Plinth Beam Reinforcement		15-Nov-22		28-Feb-23 A	03-Mar-23 A	100%	
	Plint Beam Shuttering		19-Nov-22		02-Mar-23 A	06-Mar-23 A	100%	
	Plinth Beam Casting	and a supple consequence of the control of the cont	22-Nov-22		03-Mar-23 A	26-Mar-23 A	100%	
	Backfilling with Murram	The second secon	24-Nov-22		25-Mar-23 A	31-Mar-23 A	100%	
week in executivities about each eather site of a	Compaction		29-Nov-22		01-Apr-23 A	05-Apr-23 A	100%	
	Grade Slab	The second contract of the second contract of	01-Dec-22		30-Apr-23 A	05-May-23 A	100%	
	Command Control Centre at Ground Floor		05-Dec-22			06-Jun-24		TRANS HARA
	nin Bulkling and Command Control Centre at Ground Floor		05-Dec-22		18-Sep-22 A	02-Dec-23		A The Made
The second secon	Column Reinforcement		05-Dec-22		Name and Address of the Owner, where the Party of the Owner, where the Owner, which the Owner, where the Owner, where the Owner, where the Owner, where the Owner, where the Owner, where the Owner, which the Owner, where the Owner, where the Owner, where the Owner, where the Owner, where the Owner, where the Owner, which the Own	15-Jun-23 A	100%	
P4CSABGF1010			10-Dec-22	And the second second	15-May-23 A	22-Jun-23 A	100%	
P4CSABGF1020			14-Dec-22	4	20-Jun-23 A	30-Jun-23 A	100%	18
	Shuttering of Roof Slab & Roof Beam		16-Dec-22	1	20-Aug-23 A	Special for the State on State	100%	TERAL CONSULT
1 100/100/ 1000	שומשת שו ויינים ביות שו ויינים שו ויינים שו ויינים שו ויינים שו ויינים שו ויינים שו ויינים שו ויינים שו ויינים	4	10-000-22	21-06022	20 / lug-20 /1	12 30p-207	10070	

P Till Sep			Classic Schedule Lay	out							12-0	ct-23 12
		Activity Name		Original Duration	BL Project Start	BL Project Finish	Start	Finish	Activity % Complete			
P4CSAB0	3F1040	Reinforcement of Roof Slab & Roof Beam		4	21-Dec-22	26-Dec-22	27-Aug-23 A	16-Sep-23 A	100%			
P4CSAB0	GF1050	Casting of Roof Slab & Roof Beam		1	26-Dec-22	27-Dec-22	18-Sep-22 A	18-Sep-23 A	100%			
P4CSAB0	3F1060	Blockwork		6	03-Jan-23		10-Nov-23	20-Nov-23	0%			
P4CSAB0	3F1070	Internal Plastering		6	06-Jan-23	13-Jan-23		23-Nov-23	0%			
P4CSAB0	3F1080	External Plastering		4	09-Jan-23	13-Jan-23	20-Nov-23	24-Nov-23	0%			
P4CSAB0	3F1090	Internal Painting		4	12-Jan-23		23-Nov-23	28-Nov-23	0%			
P4CSAB0	3F1100	Doors and Windows Framework			03-Jan-23	Annual Control of	10-Nov-23	17-Nov-23	0%			
P4CSAB0	SF1110	Staircase Work			09-Jan-23		20-Nov-23	24-Nov-23	0%			
P4CSAB0	F1120	Tile Fixing			07-Jan-23		17-Nov-23	22-Nov-23	0%			
P4CSABG	SF1130	Doors and Windows Fixing			07-Jan-23		18-Nov-23	22-Nov-23	0%			
P4CSABG		Water Proofing of Wet Area			06-Jan-23		17-Nov-23	21-Nov-23	0%			
P4CSABG		Completion of Civil Activities at Ground Floor			17-Jan-23		28-Nov-23	02-Dec-23	0%			
		min Building and Command Control Centre at Ground	Floor			02-May-23		06-Jun-24				
Electrical					BOT HAVETTOKE SHIPLE	20-Apr-23	A DESIGNATION OF THE REAL PROPERTY.	06-Jun-24				
Application and the second		CONDUT, CABLE & CABLE TRAY INSTALLATION		C C C C C C C C C C C C C C C C C C C	27-Mar-23	05-Apr-23	de la companya della companya della companya de la companya della	19-Jan-24	0%			
i i		MCCB,SFU,MCB,ISOLATOR box			end to a series was the series with the series of	01-Apr-23	A construction of the company	17-Jan-24	0%			
		INSTALLATION OF GI WALL BOXES			Commence of the Commence of th	01-Apr-23		17-Jan-24	0%			
		WIRING FOR POWER & AC SOCKETS Internal			01-Apr-23	14-Apr-23	A CONTRACTOR OF THE PARTY OF TH	30-Jan-24	0%			
		WIRING FOR UPS POWER SOCKETS Internal	9000 WAR		03-Apr-23	10-Apr-23	eral social and his major	24-Jan-24	0%			
		LIGHTING & POWER DISTRIBUTION BOARD			an an anjawa an an a	04-Apr-23	ļ	19-Jan-24	0%			
	Settlement of the control of	LIGHT FITTINGS	Bestellar of the Change	warmen and a second	orangian department and an arrangement	08-Apr-23	A resonant was transfer a second	22-Jan-24	0%			
	and the second	SWITCH CONTROLLED LIGHT POINT WITH CONDU			CONTROL TO A CONTROL OF THE STATE OF THE STA	TUSTINESS TURBORISHED SERVICE OF THE	20.000.000.000.000.000.000.000.000.000.	Marie Control and American Control and American	man management and an artist of the state of			
The Property Annual Contract of the Contract o	WITH THE PARTY OF THE PARTY OF THE	INSTALLATION OF SWITCHES, SOCKETS			04-Apr-23	purantiko analas negativa analas m	A CONTROL OF THE PARTY OF THE P	27-Jan-24	0%			
		FIRE ALARM AND DETECTION SYSTEM - CABLE LA	ZINO		Contract Con	05-Apr-23	A CONTRACTOR OF THE PARTY OF TH	20-Jan-24	0%			
The second contraction of the second contrac	and the second	FIRE ALARM AND DETECTION SYSTEM - CABLE LA	Providence in the analysis and approximately approximately the interpret		04-Apr-23	12-Apr-23	A restriction to the second	27-Jan-24	0%			
P4ELS/	and orange and	AN TRACTOR AND	Market in the second teachers and the second teachers are second to the second teachers and the second teachers are second to the second teach	to the second second	06-Apr-23	Commission at 1000	22-Jan-24	29-Jan-24	0%			
The second secon	and the same of th	Public Address System Including Cable Laying & Speak Light Protection & Earthing	97 ITSUARGUOTI		13-Apr-23	17-Apr-23	editopolicospecimentos espec	06-Jun-24	0%			
A CONTRACTOR OF STREET		Installation Of BMS System	TO PERFORM THE PERFORMANCE OF TH	and the same of th	14-Apr-23	18-Apr-23	- non-work out of present undertail	01-Feb-24	0%			
A PROPERTY OF STREET AND STREET	CONTRACTOR NAME OF	Complete Of Electrical Works	of to		Carried Street Control Control	20-Apr-23	the second secon	06-Mar-24	0%			
AMERICAN ADMINISTRAÇÃO A DESCRIPCIO A ACOUSTA DE PROPERTO DE PROPE	want	Complete Of Electrical Works	Market Control of the	areas and reason, they see at	and the second	20-Apr-23		06-Jun-24	0%			
HVAC Wor		Installation Of Units				02-May-23		03-Feb-24	20/			
A representation of the product of t	entita inaconariona in estima	AND MARKETURES IN COLUMN 23			08-Apr-23	14-Apr-23		18-Jan-24	0%			
4.44000 mmm 20000 mm 10.00 mm 10.00 mm	ann anna ann an a mailte	Installation Of Tray				20-Apr-23		24-Jan-24	0%			
wertstein der state eine eine eine eine eine eine eine ei	an arabema unes com	Installation Of copper Pipe with Insultation				25-Apr-23		29-Jan-24	0%			
A CONTRACTOR OF THE PROPERTY O	COLUMN CONTRACTOR CONT	Installation Of Ductig				20-Apr-23		24-Jan-24	0%			
The second secon	arran uzaneranan 🛶 🖂	Installation Of Ducting Insullation	A I			21-Apr-23		25-Jan-24	0%			
The second secon	STREET, STREET	Installation Of Drain pipe Insullation				29-Apr-23		02-Feb-24	0%			
The state of the s		Complete Of HVAC Works				02-May-23		03-Feb-24	0%			
Fire Fightin						25-Apr-23	AND ALL CONTRACTOR OF THE PARTY WHEN	20-Feb-24		8		
THE CONTRACTOR OF THE PROPERTY OF THE	THE OF THE PROPERTY OF THE	nstaliation Fire pipe & Hydrant system including support	structure	COLOR DESCRIPTION AND DESCRIPTION OF THE PARTY OF THE PAR	CONTRACTOR DE LA CONTRA	14-Apr-23	CONTRACABLE IN CONTRACT CONTRACT	10-Feb-24	0%			
A THE RESERVE THE PROPERTY OF THE PARTY OF T	MORNAUS CONTRACTOR OF THE	Pressure Testing	A A A STREET ENGINEERS	the state and the	SANSE SCHARP CONCUE AND AND AND AND AND AND AND AND AND AND	17-Apr-23	Consider the Professional Consideration of the Constitution of the	13-Feb-24	0%			
	rando de la companya de la companya de la companya de la companya de la companya de la companya de la companya	nstallation of Potable Fire Extinguisher	High the formation is the first contract of the contract of th	The same and the same of the	CONTRACTOR AND AND AND AND AND AND AND AND AND AND	25-Apr-23	THE STREET, SHOWING THE PARTY OF THE PARTY O	19-Feb-24	0%			
		Complete Of Fire Figfhting Works		1 2	25-Apr-23	25-Apr-23	20-Feb-24	20-Feb-24	0%			
- State of the last of the las		ommand Control Centre at FirstFloor		I HOUSE IN	7-Dec-22		The State of	06-Jun-24				
		nin Building and Command Control Centre at First Flo						13-Jan-24				
P4CSABFF	Service Commence	Column Reinforcement		10 2	and the second s	CONTRACTOR CONTRACTOR	1. 1. 1. (1. 1. (1. 1. (1. 1. (1. 1. (1. 1. (1. 1. (1. 1. (1. (	17-Nov-23	60%			
P4CSABFF	warmen a file	Column Shuttering	2.05	10 2	and the second second second second second	and the second second second second second	TELLING OF STREET CO. LEWIS CO. LAND.	20-Nov-23	40%			
P4CSABFF	and the same of the	Column Casting		10 3	A STATE OF THE STA	and the sale of th	and the second second second	21-Nov-23	30%			
P4CSABFF	the state of the latest and the state of the	Shuttering of Roof Slab & Roof Beam		8 1	2-Jan-23	21-Jan-23	22-Nov-23	30-Nov-23	0%			
P4CSABFF		Reinforcement of Roof Slab & Roof Beam		8 2	1-Jan-23	01-Feb-23	01-Dec-23	09-Dec-23	0%			
P4CSABFF	The state of the s	Casting of Roof Slab & Rood Beam		1 0	1-Feb-23	02-Feb-23	11-Dec-23	11-Dec-23	0%			
P4CSABFF	4640 E	Blockwork		2 (	9-Feb-23	11-Feb-23	18-Dec-23	20-Dec-23	0%			

/P Till Sep	A sale the Alexander	Classic Sche				1	Ŷ-		
	Activity Name		Original BL Duration	Project Start	BL Project Finish	Start	Finish	Activity % Complete	
P4CSABFF4650	Internal Plastering		8 15	-Feb-23	25-Feb-23	26-Dec-23	03-Jan-24	0%	
P4CSABFF4660	External Plastering		2 15	Feb-23	20-Feb-23	26-Dec-23	28-Dec-23	0%	
P4CSABFF4665	Internal Painting		10 23	Feb-23	07-Mar-23	01-Jan-24	12-Jan-24	0%	
P4CSABFF4670	Doors and Windows Framework		3 09	-Feb-23	13-Feb-23	18-Dec-23	21-Dec-23	0%	
P4CSABFF4680	Staircase Work		2 15	Feb-23	20-Feb-23	26-Dec-23	28-Dec-23	0%	
P4CSABFF4690	Tile Fixing		3 16	Feb-23	21-Feb-23	26-Dec-23	29-Dec-23	0%	
P4CSABFF4700	Doors and Windows Fixing	ite fill i mindre kenniske blev stat state ekonis i i i i e i e i i i i i i i i i i i i	3 13	-Feb-23	16-Feb-23	21-Dec-23	26-Dec-23	0%	
P4CSABFF4710	Water Proofing of Wet Area		2 15	-Feb-23	17-Feb-23	26-Dec-23	27-Dec-23	0%	
P4CSABFF4720	Completion of Civil Activities at First Floor		1 07-	-Mar-23	08-Mar-23	12-Jan-24	13-Jan-24	0%	
MEP works for Sub	Admin Building and Command Control Centre at First Floor		118 11-	-Арг-23	17-May-23	20-Jan-24	06-Jun-24		
Electrical Works			118 11-	-Apr-23	06-May-23	2:0-Jan-24	06-Jun-24		
P4ELSABFF10	CONDUT & CABLE TRAY INSTALLATION		10 11-	-Apr-23	24-Apr-23	20-Jan-24	02-Feb-24	0%	
P4ELSABFF11	MCCB,SFU,MCB,ISOLATOR box	Market Ma	3 13-	-Apr-23	17-Apr-23	23-Jan-24	27-Jan-24	0%	
P4ELSABFF11	INSTALLATION OF GI WALL BOXES		2 14-	-Apr-23	17-Apr-23	24-Jan-24	27-Jan-24	0%	
P4ELSABFF11	WIRING FOR POWER & AC SOCKETS Internal	10 May 20	10 17-		29-Apr-23		08-Feb-24	0%	
P4ELSABFF11	WIRING FOR UPS POWER SOCKETS Internal	No expensión la constante de l			25-Apr-23		05-Feb-24	0%	
P4ELSABFF12	LIGHTING & POWER DISTRIBUTION BOARD		2 17-	-Apr-23	19-Apr-23	27-Jan-24	31-Jan-24	0%	
P4ELSABFF13	LIGHT FITTINGS		2 19-	-Apr-23	24-Apr-23	31-Jan-24	02-Feb-24	0%	
P4ELSABFF16	SWITCH CONTROLLED LIGHT POINT WITH CONDUIT	and the second of the second policy of the second	6 19-	-Apr-23	28-Apr-23	31-Jan-24	07-Feb-24	0%	
P4ELSABFF18	INSTALLATION OF SWITCHES, SOCKETS		2 18-	-Apr-23	20-Apr-23	29-Jan-24	31-Jan-24	0%	
P4ELSABFF19	FIRE ALARM AND DETECTION SYSTEM - CABLE LAYING	G	mer	CONTRACTOR CONTRACTOR	06-May-23		14-Feb-24	0%	
P4ELSABFF20	FIRE ALARM AND DETECTION SYSTEM - PANEL & ASSO	OCIATED ACCESSORIES INSTALLATION		NOTIFICATION OF SUREY SAME AND ADDRESS OF SUREY	03-May-23		10-Feb-24	0%	
P4ELSABFF21	Public Address System Including Cable Laying & Speaker In	stallation		manager and the comment of the comme	29-Apr-23		06-Jun-24	0%	
PARTY TO THE TAX OF THE STREET AND ADDRESS OF THE STREET ADDRESS OF THE STREET AND ADDRESS OF THE STREET ADDRESS OF THE STREET AND ADDRESS OF THE STREET AND ADDRESS OF THE STREET ADDRESS OF THE STREET	Light Protection & Earthing		4 28-	Conversation in the same	04-May-23		12-Feb-24	0%	
P4ELSABFF23	Installation Of BMS System		The same of the sa	NO TRANSPORTED AND A SECTION ASSESSMENT	06-May-23		06-Mar-24	0%	
P4ELSABFF24	Complete Of Electrical Works	,×0.	Contract of the Contract of th	program, september 1997 - with the	06-May-23	Appropriate Commence (Commence)	06-Jun-24	0%	
HVAC Works	🧸 <del>стори на 2004 година — при при при при при при при при при при</del>	очення при в при на при на при на при на при на при на при на при на при на при на при на при на при на при на На при на пр	12 03-	THE RESERVE	17-May-23		20-Feb-24	Control of the Contro	
K4HVMABGF2	Installation Of Units		Andrews	CONTRACTOR CONTRACTOR CONTRACTOR	09-May-23	Particular Section 1	12-Feb-24	0%	
K4HVMABGF2	Installation Of Tray	Annual Control of the Control	and the second second	en la companya de la companya de la companya de la companya de la companya de la companya de la companya de la	11-May-23		14-Feb-24	0%	
K4HVMABGF2	Installation Of copper Pipe with Insullation				10-May-23		13-Feb-24	0%	
K4HVMABGF2	Installation Of Ductig		THE RESERVE AND A PROPERTY OF THE PERSON OF	A. Participano de la companio del companio de la companio della co	09-May-23		12-Feb-24	0%	
Service and the control of the contr	Installation Of Ducting Insullation		🛶 และ เราการ จาก เราการ เกาะเราการ เราการ ก็การ เกาะเราการ เกาะเราการ เกาะเรากร้างและเลยเลยเลยเลยเลยเลยเลยเลยเลยเลยเลยเลยเลยเ	COLUMN TO COLUMN	10-May-23		13-Feb-24	0%	
**************************************	Installation Of Drain pipe Insullation	The company of the state of the	na il varianti di tari del cedestra indresi <mark>respectivo menera indesen della della della della commen</mark> e	CONTROL OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF T	16-May-23		19-Feb-24	0%	
1927 F155 A 1920 A 1927 F155 A	Complete Of HVAC Works		The same of the sa	REPORT AND A CONTRACT OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF T	17-May-23		20-Feb-24	0%	
Fire Fighting Work			15 13-4	CONTRACTOR OF STREET STREET, STREET STREET, ST	03-May-23		16-Feb-24		
P. SECTION, SECTION AND ADDRESS OF THE SECTION ADDRESS OF THE SECTION ADDR	Installation Fire pipe & Hydrant system including support stru	cture	15 13-/		03-May-23		16-Feb-24	0%	
**************************************	Pressure Testing		2 15-/	NATIONAL CONTRACTOR OF THE PARTY OF THE PART	17-Apr-23		03-Feb-24	0%	
. WHE TAKES ARE TOD'T YELFOLD TO SEE THE CONTROL OF THE CONTROL OF THE W	Installation of Potable Fire Extinguisher	in distribution per temperature in a protection of personals.	6 18-4	CONTRACTOR OF STATE O	25-Apr-23		10-Feb-24	0%	
A CONTRACTOR OF THE STREET AND ASSESSED AS A STREET OF THE STREET AS	Complete Of Fire Figfhting Works		1 25-4	Color Service (CO) Colored Color	26-Apr-23		12-Feb-24	0%	
	CCC Facade & External Painting Work		17 03-0		23-Mar-23		30-Jan-24		
P4EPSAB1700	External Painting		16 03-1		22-Mar-23		29-Jan-24	0%	
P4EPSAB1710	Facade Work	6x-459/15 6148 48-4880 61008 111/4 6x1 90 +	15 04-1		22-Mar-23	MI CONTROL CONTROL	29-Jan-24	0%	
P4EPSAB1720	Complete All External Works		1 22-1		23-Mar-23	THE WHITE COME !	30-Jan-24	0%	
The second control of the second	Command Control Centre at Terrace Floor		137 27-F		24-May-23	200 March 1980	13-Jun-24	370	
	Imin Building and Command Control Centre at Terrace Floo	ar a said a said a said a said a said a said a said a said a said a said a said a said a said a said a said a	7 27-F	Contraction of the last	7-Mar-23	articles and the same	12-Jan-24		
	Parapet Wal Brick Work		1 27-F		28-Feb-23		05-Jan-24	0%	
	Plastering of Parapet Wall		1 01-N		2-Mar-23		08-Jan-24	0%	
mand of the endition of the Artis	Painting of Parapet Wall		2 04-N		6-Mar-23		12-Jan-24	- ve	
A STATE OF THE PROPERTY AND VEHICLE OF THE PROPERTY OF THE PRO	Complete Of Terrace Roor	their techniques with the same area in a supplier and the same area in the same area.	2 04-N		7-Mar-23		12-Jan-24 12-Jan-24	0%	
	Imin Building and Command Control Centre at Terrace Floo	William Co.						0%	
MEL WOING TO! GUID AC	The second and comment common centre at terrace Floc	A DESCRIPTION OF THE PERSON OF	136 28-F	00.50	4-May-23	JUNI011-24	13-Jun-24		

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TASK filter: All Activities

L RWP Till Sep		Classic Schedule Layout			101			12-Oct-23
ID	Activity Name	Origina Duration	BL Project Star	BL Project Finish	Start	Finish	Activity % Complete	
P4ELSABT	10 CONDUT & CABLE TRAY INSTALLATION		11-Apr-23	15-Apr-23	20-Jan-24	25-Jan-24	0%	
P4ELSABT	11 MCCB,SFU,MCB,ISOLATOR box		11-Mar-23	14-Mar-23	17-Jan-24	19-Jan-24	0%	
P4ELSABT	12 LIGHTING & POWER DISTRIBUTION BOARD	2	10-Mar-23	13-Mar-23	16-Jan-24	18-Jan-24	0%	
P4ELSABT	13 LIGHT FITTINGS		13-Mar-23	16-Mar-23	18-Jan-24	22-Jan-24	0%	
	14 WIRING FOR POWER & AC SOCKETS Internal	4	08-Mar-23	13-Mar-23	15-Jan-24	18-Jan-24	0%	
	15 WIRING FOR UPS POWER SOCKETS External		08-Mar-23	13-Mar-23		18-Jan-24	0%	
and the second s	16 SWITCH CONTROLLED		17-Mar-23	20-Mar-23		25-Jan-24	0%	
	17 INSTALLATION OF GI WALL BOXES		07-Mar-23	14-Mar-23		19-Jan-24	0%	
	18 INSTALLATION OF SWITCHES, SOCKETS		13-Mar-23	17-Mar-23		23-Jan-24	0%	
	19 LIFT WIRING		14-Mar-23	17-Mar-23		23-Jan-24	0%	
	20 LIFT INSTALLATION WITH ASSOCIATED ACCESSORIES		15-Mar-23	24-Mar-23		31-Jan-24	0%	
			13-Apr-23	18-Apr-23		29-Jan-24	0%	
	21 FIRE ALARM AND DETECTION SYSTEM			18-Apr-23		06-Jun-24	0%	
	Public Address System		13-Apr-23			12-Jun-24	0%	
	23 Installation Of BMS System		15-Apr-23	25-Apr-23	A contract of the contract of			
The second secon	24 Complete Of Electrical Works	After the contract of the cont	25-Apr-23	26-Apr-23	The second second second	13-Jun-24	0%	
HVAC Works		and another things to the second	03-May-23	24-May-23		27-Feb-24	004	
And the second s	23 Installation Of Units	and the second s	03-May-23	17-May-23	A CONTROL OF CONTROL O	20-Feb-24	0%	
THE REPORT OF THE PROPERTY OF	24 Installation Of Tray		17-May-23	23-May-23	· The second way to be a second second	26-Feb-24	0%	
	24 Installation Of copper Pipe with Insultation	and the second s	17-May-23	19-May-23	Accessor and accessors on the	22-Feb-24	0%	
P4HVFP1TI	24 Installation Of Ductig	and the second s	17-May-23	22-May-23	A STATE OF THE PROPERTY OF THE PARTY OF THE	24-Feb-24	0%	
P4HVFP1TF	24 Installation Of Ducting Insullation		22-May-23	23-May-23	Paragraphy and annual reference	26-Feb-24	0%	
P4HVFP1TF	25 Complete Of HVAC Works	1	23-May-23	24-May-23	26-Feb-24	27-Feb-24	0%	
Fire Fighting V	orks	17	28-Feb-23	20-Mar-23	05-Jan-24	25-Jan-24		
P4FFSABTF	10 Installation Fire pipe & Hydrant system including support st	7	28-Feb-23	08-Mar-23	05-Jan-24	13-Jan-24	0%	
P4FFSABTF	Fire Pump and accessories	6	08-Mar-23	14-Mar-23	13-Jan-24	20-Jan-24	0%	
P4FFSABTF	12 Installation Of Fire Panel With Electrical connection	4	14-Mar-23	18-Mar-23	20-Jan-24	25-Jan-24	0%	
P4FFSABTF	Complete Of Fire Figfhting Works		18-Mar-23	20-Mar-23	25-Jan-24	25-Jan-24	0%	
	& CCC Over Head Tank/ LMR Level	75	27-Feb-23	28-Jun-23	05-Jan-24	02-Apr-24		
Civil works for Su	Admin Building & CCC Over Head Tank/ LMR Level	15	27-Feb-23	16-Mar-23	05-Jan-24	23-Jan-24		
P4SABHT3180		4	27-Feb-23	03-Mar-23	05-Jan-24	09-Jan-24	0%	
P4SABHT3190		A CONTROL OF CONTROL O	07-Mar-23	08-Mar-23	12-Jan-24	13-Jan-24	0%	
P4SABHT3200	Tank Fittings Installation	And the Control of th	11-Mar-23	11-Mar-23	AND THE RESERVE AND ADDRESS OF THE PARTY OF	18-Jan-24	0%	
P4SABHT3210	Internal Plastering	A SECTION OF THE PROPERTY OF T	11-Mar-23	13-Mar-23	Ten to a men and the control of the	18-Jan-24	0%	
P4SABHT3220	External Plastering		11-Mar-23	13-Mar-23	Contract to the State of the St	18-Jan-24	0%	
P4SABHT3230			13-Mar-23	16-Mar-23	AND INCOMES ASSESSMENT OF THE AND ADDRESS.	23-Jan-24	0%	
	Top Slab	at a province of the contract	08-Mar-23	11-Mar-23	THE RESERVE OF THE PROPERTY OF THE PARTY OF	17-Jan-24	0%	
P4SABHT3300	Staircase Work	\$1.00 - 1.00 - 1.00 - 1.00 - 1.00 - 1.00 - 1.00 - 1.00 - 1.00 - 1.00 - 1.00 - 1.00 - 1.00 - 1.00 - 1.00 - 1.00	And the second s	11-Mar-23	programme includes the control of the control of	18-Jan-24	0%	
P4SABHT3310		and the second s	11-Mar-23		Lawrence and the second	and the conference of the property and the conference of the confe	078	
	Admin Building & CCC Over Head Tank/ LMR Level		24-May-23	28-Jun-23		02-Apr-24	00/	
P4CMEP3140	Installation of First Fix		24-May-23	10-Jun-23		15-Mar-24	0%	
P4CMEP3150	Installation of Second Fix		10-Jun-23	28-Jun-23		02-Apr-24	0%	
Six Ramp Toll Plazas			22-Aug-22	05-May-23		29-Mar-24		
Ramp Toll Plaza - 01			23-Sep-22	04-May-23		21-Mar-24		
Civil Works		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	23-Sep-22	26-Nov-22	The state of the s	23-Feb-24		
P4CRTPI9630	Marking	10	23-Sep-22	06-Oct-22	Court of the surface was the state of the surface o	06-Dec-23	0%	
P4CRTPI9631	Total Station Surveying and Marking	2	06-Oct-22	07-Oct-22	07-Dec-23	08-Dec-23	0%	
P4CRTPI9640	Earth Work Filling	10	07-Oct-22	20-Oct-22	08-Dec-23	21-Dec-23	0%	
P4CRTPI9650	PCC	3	20-Oct-22	25-Oct-22	21-Dec-23	26-Dec-23	0%	
P4CRTPI9660	Subgrade	4	25-Oct-22	29-Oct-22	01-Jan-24	05-Jan-24	0%	
P4CRTPI9670	GSB	5	29-Oct-22	04-Nov-22	11-Jan-24	17-Jan-24	0%	
P4CRTPI9680	DLC		04-Nov-22	10-Nov-22	International Commence of the	30-Jan-24	0%	
	Seperation Membrane		10-Nov-22	12-Nov-22	Access to the second	01-Feb-24	0%	
P4CRTP19683	THE PROPERTY OF THE PROPERTY O	-						

	Activity Name		I BL Project Sta	t BL Project Finish	Start	Finish	Activity % Complete	
-		Duration						
P4CRTPI9685	PQC		4 12-Nov-22		07-Feb-24	12-Feb-24	0%	
P4CRTPI9690	Toll Gantry		3 16-Nov-22		13-Feb-24	16-Feb-24	0%	
P4CRTPI9700	Glazing Work		3 18-Nov-22		15-Feb-24	19-Feb-24	0%	
P4CRTPI9710	Complete Of Ramp Work 1	4	4 22-Nov-22		19-Feb-24	23-Feb-24	0%	
Electrical Works			27-Mar-23	of the latest territory and the	14-Feb-24	21-Mar-24		
P4ELRTPI100	CONDUIT LAYING		6 27-Mar-23	01-Apr-23	14-Feb-24	21-Feb-24	0%	
P4ELRTPI110	MCCB,SFU,MCB,ISOLATOR box		1 14-Apr-23	19-Apr-23	04-Mar-24	07-Mar-24	0%	
P4ELRTPI120	LIGHTING & POWER DISTRIBUTION BOARD		10-Apr-23		28-Feb-24	02-Mar-24	0%	
P4ELRTPI130	LIGHT FITTINGS		5 19-Apr-23	25-Apr-23	08-Mar-24	13-Mar-24	0%	
P4ELRTPI150	WIRING FOR UPS POWER SOCKETS External	3	06-Apr-23	11-Apr-23	26-Feb-24	29-Feb-24	0%	
P4ELRTPI155	SWITCH CONTROLLED	2	29-Apr-23	03-May-23	18-Mar-24	20-Mar-24	0%	
P4ELRTPI160	INSTALLATION OF GI WALL BOXES	4	01-Apr-23	06-Apr-23	21-Feb-24	26-Feb-24	0%	
P4ELRTPI170	INSTALLATION OF SWITCHES, SOCKETS	3	26-Apr-23	29-Apr-23	13-Mar-24	16-Mar-24	0%	
P4ELRTPI750	Complete Of Electrical Work	1	03-May-23	04-May-23	20-Mar-24	21-Mar-24	0%	
Ramp Toll Plaza - 02		112	23-Sep-22	05-May-23	25-Nov-23	20-Mar-24		
Civil Works			23-Sep-22	III NESSELLI CONTRACTORIO	25-Nov-23	24-Feb-24		
P4CRTPII9070	Marking		23-Sep-22		25-Nov-23	25-Nov-23	0%	
P4CRTPII9071	Total Station Surveying and Marking		24-Sep-22	and the second second second second	27-Nov-23	28-Nov-23	0%	
P4CRTPII9080	Earth Work Filling		26-Sep-22	Andrew Anna Company	04-Dec-23	15-Dec-23	0%	
P4CRTPII9090	PCC		10-Oct-22	AND DESCRIPTION OF THE PARTY OF	21-Dec-23	26-Dec-23	0%	
P4CRTPII9100	Subgrade	The state of the s	13-Oct-22	1	26-Dec-23	30-Dec-23	0%	
P4CRTPII9110	GSB	and the second s	18-Oct-22	25-Oct-22	The proposed to the state of th	13-Jan-24	0%	
P4CRTPII9120	TO THE REPORT OF THE PARTY OF T	er con y constant con	Accessor and a second	and the second second second second second	e la construir di commence de la commence del commence de la commence de la commence del commence de la commenc	The state of the s	0%	
CARLOS CARROS ARROS CONTRACTOR ARROSAN	DLC Secondina Manhama	in the second se	25-Oct-22	31-Oct-22	A Commence of the Commence of	31-Jan-24	- Company of the Comp	
P4CRTPII9123	Seperation Membrane	i i and	31-Oct-22	in a comment was presented	31-Jan-24	01-Feb-24	0%	
P4CRTPII9125	PQC		02-Nov-22	- Controller of Controller of Control	07-Feb-24	12-Feb-24	0%	
P4CRTPII9140	Toll Gantry	professional residence of the contract of the	07-Nov-22	CONTRACTOR CONTRACTOR STREET	17-Feb-24	22-Feb-24	0%	
P4CRTPII9150	Glazing Work		09-Nov-22	La responsación de la constitución 20-Feb-24	24-Feb-24	0%		
P4CRTPII9160	Complete Of Ramp Work 2		12-Nov-22	14-Nov-22	Value of the second second second	24-Feb-24	0%	
Electrical Works	LIGHTING A POWER PROTEIN FROM PARTY		27-Mar-23	05-May-23		20-Mar-24	004	
P4ELRTPI200	LIGHTING & POWER DISTRIBUTION BOARD		10-Apr-23	14-Apr-23	Province Control of the Control of t	01-Mar-24	0%	
P4ELRTPI210	MCCB,SFU,MCB,ISOLATOR box	Control of the contro	14-Apr-23	According to the control of the cont	01-Mar-24	06-Mar-24	0%	
P4ELRTPI220	LIGHT FITTINGS	The first of the control of the cont	19-Apr-23	25-Apr-23	Carrier and the contract of th	11-Mar-24	0%	
P4ELRTPI230	CONDUIT LAYING	· com , · · · · · · · / / / / / / / / / / / /	27-Mar-23	01-Apr-23	Contract Contract Contract Services	19-Feb-24	0%	
P4ELRTPI250	WIRING FOR UPS POWER SOCKETS External	CONTRACTOR CONTRACTOR CONTRACTOR SERVICE AND ADMINISTRATION OF THE CONTRACTOR	06-Apr-23	12-Apr-23	Commence of the contract of th	28-Feb-24	0%	
P4ELRTPI260	SWITCH CONTROLLED	The second secon	29-Apr-23	05-May-23	Annual control of the	20-Mar-24	0%	
P4ELRTPI270	INSTALLATION OF GI WALL BOXES	whether and a part of the first and a part of the firs	01-Apr-23	06-Apr-23	The suppose approximation with the state of the suppose of the sup	23-Feb-24	0%	**
P4ELRTPI280	INSTALLATION OF SWITCHES, SOCKETS	4	25-Apr-23	29-Apr-23	11-Mar-24	15-Mar-24	0%	
P4ELRTPI760	Complete Of Electrical Work	1	05-May-23	05-May-23	·	20-Mar-24	0%	
Ramp Toll Plaza - 03		116	22-Aug-22	20-Apr-23	25-Nov-23	23-Mar-24		
Civil Works		112	22-Aug-22	11-Apr-23	25-Nov-23	20-Mar-24		
P4CRTPIII9189	Marking	1	22-Aug-22	22-Aug-22	25-Nov-23	25-Nov-23	0%	
P4CRTPIII9190	Total Station Surveying and Marking	2	22-Aug-22	24-Aug-22	25-Nov-23	28-Nov-23	0%	
P4CRTPIII9200	Earth Work Filling	200.5555.000.000.000.000.000.000.000.000	24-Aug-22	05-Sep-22	CONTRACTOR OF THE STREET OF THE STREET	09-Dec-23	0%	
P4CRTPIII9210	PCC	The state of the s	05-Sep-22	16-Sep-22	rymmus escentiscomments scalebooks to the when	28-Dec-23	0%	
P4CRTPIII9220	Subgrade		16-Sep-22	23-Sep-22	CONTRACTOR STATE OF THE STATE O	04-Jan-24	0%	TRANS HARO
P4CRTPIII9230	GSB		23-Sep-22	30-Sep-22	registro, management resonance per properties and the minimum and a	11-Jan-24	0%	A TOOL
P4CRTPIII9240	DLC		30-Sep-22	13-Oct-22	and the same of the same of the same of the same of	30-Jan-24	0%	
P4CRTPIII9243	Seperation Membrane		01-Oct-22	07-Oct-22	and the second second	23-Jan-24	0%	(素(し))系
P4CRTPIII9245	Zazanan — — — — — — — — — — — — — — — — — —	·		THE STREET CONTRACTOR STREET	PROBLEMS IN NOT THE PROBLEMS OF THE PARTY OF	23-Jan-24 21-Feb-24	0%	E TA
and the state of the state of the control of the state of the	PQC Tell Centre		27-Oct-22	05-Nov-22	A CONTRACTOR OF THE PERSON OF	- Contraction		ERAL CONSUMER
P4CRTPIII9250 P4CRTPIII9260	Toll Gantry		05-Nov-22	15-Nov-22	Activities were seen to	06-Mar-24	0%	
P4UK   P1119200	Glazing Work	8	08-Nov-22	17-Nov-22	26-Feb-24	08-Mar-24	0%	

VP Till Sep		Classic Schedule Layout					12-Oct-23 1
	Activity Name	Original BL Project Start Duration	BL Project Finish	Start	Finish	Activity % Complete	
P4CRTPIII9270	Complete Of Ramp Work 3	1 10-Apr-23	11-Apr-23	20-Mar-24	20-Mar-24	0%	
Electrical Works		15 27-Mar-23	20-Apr-23	06-Mar-24	23-Mar-24		
P4ELRTPI310	LIGHTING & POWER DISTRIBUTION BOARD	6 01-Apr-23	10-Apr-23	13-Mar-24	20-Mar-24	0%	
P4ELRTPI320	MCCB,SFU,MCB,ISOLATOR box	4 01-Apr-23	06-Apr-23	13-Mar-24	18-Mar-24	0%	
P4ELRTPI330	LIGHT FITTINGS	4 08-Apr-23	13-Apr-23	19-Mar-24	23-Mar-24	0%	
P4ELRTPI340	CONDUIT LAYING	6 27-Mar-23	01-Apr-23	06-Mar-24	13-Mar-24	0%	
P4ELRTPI360	WIRING FOR UPS POWER SOCKETS External	4 01-Apr-23	06-Apr-23	13-Mar-24	18-Mar-24	0%	
P4ELRTPI370	SWITCH CONTROLLED		12-Apr-23	18-Mar-24	22-Mar-24	0%	
P4ELRTPI380	INSTALLATION OF GI WALL BOXES		13-Apr-23		23-Mar-24	0%	
P4ELRTPI770	Complete Of Electrical Work		20-Apr-23		23-Mar-24	0%	
Ramp Toll Plaza - 04				25-Nov-23	27-Mar-24		
Civil Works	Name of Street or other Designation of the Owner, where the Park Publisher of the Owner, where the Park Publisher or the Owner, where the Park Publisher or the Owner, where the Owner, while the Owner, where the Owner, where the Owner, where the Owner, where the Owner, while the	Library Control of the Control of th	Control of the control	25-Nov-23	11-Mar-24		
P4CRTPIV9300	Marking			25-Nov-23	25-Nov-23	0%	
	Total Station Surveying and Marking	· ·	26-Sep-22		28-Nov-23	0%	
P4CRTPIV9301	Earth Work Filling			04-Dec-23	15-Dec-23	0%	
		The second of th		15-Dec-23	19-Dec-23	0%	
	PCC Subarrata	The second secon			A Supplemental Company	Sand a second control	
P4CRTPIV9330	Subgrade	and the second of the second o		29-Dec-23	03-Jan-24	0%	
	GSB	and the second s	25-Oct-22		15-Jan-24	0%	
	DLC	and the second process of the second	31-Oct-22		01-Feb-24	0%	
	Seperation Membrane	Market Comment Comment of the Commen	02-Nov-22		02-Feb-24	0%	
	PQC	AND THE PROPERTY OF THE PROPER	17-Nov-22		19-Feb-24	0%	
	Toll Gantry		22-Nov-22		28-Feb-24	0%	
P4CRTPIV9370	Glazing Work	4 19-Nov-22	24-Nov-22	01-Mar-24	06-Mar-24	0%	
P4CRTPIV9380	Complete Of Ramp Work 4	4 24-Nov-22	29-Nov-22	06-Mar-24	11-Mar-24	0%	
Electrical Works		32 27-Mar-23	05-May-23	19-Feb-24	27-Mar-24		
P4ELRTPI420	LIGHTING & POWER DISTRIBUTION BOARD	4 11-Apr-23	15-Apr-23	05-Mar-24	09-Mar-24	0%	
P4ELRTPI430	MCCB,SFU,MCB,ISOLATOR box	4 15-Apr-23	20-Apr-23	09-Mar-24	14-Mar-24	0%	
P4ELRTPI440	LIGHT FITTINGS	4 20-Apr-23	26-Apr-23	14-Mar-24	19-Mar-24	0%	
P4ELRTPI450	CONDUIT LAYING	6 27-Mar-23	01-Apr-23	19-Feb-24	26-Feb-24	0%	
P4ELRTPI470	WIRING FOR UPS POWER SOCKETS External	4 10-Apr-23	14-Apr-23	02-Mar-24	07-Mar-24	0%	. •
P4ELRTPI480	SWITCH CONTROLLED	2 02-May-23	05-May-23	23-Mar-24	26-Mar-24	0%	
Section of the Control of the Contro	INSTALLATION OF GI WALL BOXES	The second secon	10-Apr-23	of the state of th	02-Mar-24	0%	
	INSTALLATION OF SWITCHES, SOCKETS	The second secon	02-May-23	ACTION AND ADDRESS OF THE PARTY	23-Mar-24	0%	
The second secon	Complete Of Electrical Work	The second secon	05-May-23	English and the second contract of the second	27-Mar-24	0%	
Ramp Toll Plaza - 05			26-Apr-23	£	29-Mar-24	Sec. Control of the Annual Control of Contro	
Civil Works			19-Dec-22		11-Mar-24		
- Santana and -	Marking		24-Sep-22	The same of the sa	25-Nov-23	0%	
A THE RESIDENCE OF THE PROPERTY OF THE PROPERT	Total Station Surveying and Marking	· · · · · · · · · · · · · · · · · · ·	26-Sep-22	For the control of th	28-Nov-23	0%	N .
	Earth Work Filling	and the second s	08-Oct-22	Commence of the second	09-Dec-23	0%	
A service of the particular control by the particular control of the p	WOOKS (APON) A Complemental Com		20-Oct-22	Commence of the second of the	28-Dec-23	0%	
	PCC Subsende	The second secon	construction observables of effects about 1999	CONTRACTOR SAME TO SERVICE COMMENT	en engage, i una menunganan su <del>energi</del> ahahan dan su <del>lah dalam</del>		
Confederation After Carlo from the control of the c	Subgrade	THE REPORT OF THE PROPERTY OF	28-Oct-22	A CONTRACTOR SECRETARION STATE OF THE SECRETARION	10-Jan-24	0%	
Commission of the commission o	GSB		04-Nov-22	A STATE OF THE PROPERTY OF THE PARTY OF THE	17-Jan-24	0%	
A CONTRACTOR CONTRACTO	DLC	The second secon	12-Nov-22	CHARLEST AND CAMPAGE STATE OF THE STATE OF T	29-Jan-24	0%	
The state of the s	Seperation Membrane		17-Nov-22	Part of the Control o	02-Feb-24	0%	
	PQC		03-Dec-22	Laboration of the second	19-Feb-24	0%	
the the second section of the second	Toll Gantry	A CONTRACTOR OF THE PROPERTY O	13-Dec-22	Commission and Commis	05-Mar-24	0%	
P4CRTPV9480	Glazing Work	and the second s	14-Dec-22	CONTRACTOR OF THE PARTY OF THE	06-Mar-24	0%	
P4CRTPV9490	Complete Of Ramp Work 5	4 14-Dec-22	19-Dec-22	06-Mar-24	11-Mar-24	0%	
Electrical Works		34 27-Mar-23	26-Apr-23	20-Feb-24	29-Mar-24		
P4ELRTPI529	CONDUIT LAYING	6 27-Mar-23	01-Apr-23	20-Feb-24	26-Feb-24	0%	
P4ELRTPI530	LIGHTING & POWER DISTRIBUTION BOARD	4 05-Apr-23	11-Apr-23	11-Mar-24	15-Mar-24	0%	
		1		Company of the Compan	P. Anna P. Anna P. Carlotte	AND THE RESERVE OF THE PARTY OF	

WP Till Sep	Activity Name	Classic Schedule Layout	Original BL Project St	art Bl Project	Start	Finish	Activity %	12-Oct-23
	Tourny Tearns		Duration Duration	Finish			Complete	
P4ELRTPI540	MCCB,SFU,MCB,ISOLATOR box	to the second se	2 06-Apr-23	10-Apr-23	12-Mar-24	14-Mar-24	0%	
P4ELRTPI550	LIGHT FITTINGS		4 10-Apr-23	14-Apr-23	15-Mar-24	19-Mar-24	0%	
P4ELRTPI580	WIRING FOR UPS POWER SOCKETS External		4 03-Apr-23	08-Apr-23	27-Feb-24	02-Mar-24	0%	
P4ELRTPI590	SWITCH CONTROLLED		4 19-Apr-23		25-Mar-24	28-Mar-24	0%	
P4ELRTPI600	INSTALLATION OF GI WALL BOXES		6 01-Apr-23	10-Apr-23	26-Feb-24	04-Mar-24	0%	
P4ELRTPI610	INSTALLATION OF SWITCHES, SOCKETS		4 14-Apr-23	19-Apr-23	20-Mar-24	23-Mar-24	0%	Θ.
P4ELRTPI790	Complete Of Electrical Work	TO SERVE COMPANY TO CO. TO SERVE CO. TO SERV	1 25-Apr-23	26-Apr-23	29-Mar-24	29-Mar-24	0%	
Ramp Toll Plaza - 06			119 19-Oct-22	15-Apr-23	25-Nov-23	28-Mar-24		
Civil Works			92 19-Oct-22	19-Dec-22	25-Nov-23	28-Feb-24		
P4CRTPVI9520	Marking		1 19-Oct-22		25-Nov-23	25-Nov-23	0%	
P4CRTPVI9521	Total Station Surveying and Marking		2 20-Oct-22	21-Oct-22	29-Nov-23	30-Nov-23	0%	
P4CRTPVI9530	Earth Work Filling		10 21-Oct-22	04-Nov-22	30-Nov-23	13-Dec-23	0%	
P4CRTPVI9540	PCC		3 04-Nov-22	08-Nov-22	22-Dec-23	27-Dec-23	0%	
P4CRTPVI9550	Subgrade		4 08-Nov-22	12-Nov-22	30-Dec-23	04-Jan-24	0%	
P4CRTPVI9560	GSB		5 12-Nov-22		10-Jan-24	16-Jan-24	0%	
P4CRTPVI9570	DLC		6 18-Nov-22	24-Nov-22	22-Jan-24	29-Jan-24	0%	
P4CRTPVI9573	Seperation Membrane		2 24-Nov-22	26-Nov-22	03-Feb-24	06-Feb-24	0%	
P4CRTPVI9575	PQC		4 08-Dec-22		12-Feb-24	15-Feb-24	0%	
P4CRTPVI9580	Toll Gantry		3 13-Dec-22		22-Feb-24	26-Feb-24	0%	
P4CRTPVI9590	Glazing Work		3 14-Dec-22		23-Feb-24	27-Feb-24	0%	
P4CRTPVI9600	Complete Of Ramp Work 6		1 17-Dec-22		27-Feb-24	28-Feb-24	0%	
Electrical Works			35 19-Dec-22		16-Feb-24	28-Mar-24		
P4ELRTPI640	LIGHTING & POWER DISTRIBUTION BOARD		4 19-Dec-22	La segui que como en entre en entre	28-Feb-24	04-Mar-24	0%	
P4ELRTP1650	MCCB,SFU,MCB,ISOLATOR box	at the second second second second second second second second second second second second second second second	2 23-Dec-22	and the second second second	04-Mar-24	06-Mar-24	0%	
P4ELRTPI660	LIGHT FITTINGS		4 27-Dec-22	A construction of the second	07-Mar-24	11-Mar-24	0%	
P4ELRTPI670	CONDUIT LAYING		6 27-Mar-23		16-Feb-24	22-Feb-24	0%	
P4ELRTPI690	WIRING FOR UPS POWER SOCKETS External		4 27-Dec-22	and a second second	12-Mar-24	15-Mar-24	0%	
P4ELRTPI700	SWITCH CONTROLLED		2 12-Apr-23	e and francis comment carbonic comments on	25-Mar-24	27-Mar-24	0%	
P4ELRTPI710	INSTALLATION OF GI WALL BOXES		4 01-Apr-23	THE RESERVE OF THE PERSON OF	22-Feb-24	27-Feb-24	0%	
P4ELRTPI720	INSTALLATION OF SWITCHES, SOCKETS	Berry Control	4 06-Apr-23	A STATE OF THE PARTY OF THE PAR	16-Mar-24	20-Mar-24	0%	
	Complete Of Electrical Work	Pan Pan Pan Pan Pan Pan Pan Pan Pan Pan	1 15-Apr-23		27-Mar-24	28-Mar-24	0%	
Approach Roads & Ramps	Control of the Contro		52 22-Nov-22	23-Jan-23		06-Apr-24		
P4ARTP1300	Total Station Marking and Surveying		2 22-Nov-22		05-Feb-24	07-Feb-24	0%	
P4ARTP1310	Excavation of Hard Rock	cultivations o	15 24-Nov-22		07-Feb-24	24-Feb-24	0%	
P4ARTP1320	Sub Grade Laying		10 29-Nov-22		12-Feb-24	23-Feb-24	0%	
P4ARTP1330	Watering & Compaction		10 30-Nov-22		13-Feb-24	24-Feb-24	0%	
P4ARTP1340	GSB Laying		12 03-Dec-22		16-Feb-24	01-Mar-24	0%	
P4ARTP1350	DLC		10 17-Dec-22		01-Mar-24	13-Mar-24	0%	
P4ARTP1360	Separation Membrane		10 29-Dec-22		13-Mar-24	25-Mar-24	0%	
P4ARTP1370	Providing PQC		10 10-Jan-23		25-Mar-24	05-Apr-24	0%	
P4ARTP1380	Complete Approach Road & Ramps To All Toll Plazas		1 21-Jan-23	23-Jan-23		06-Apr-24	0%	
Six Weigh Bridges			17 26-Oct-22		05-Feb-24	24-Feb-24		
Weigh Bridges-01			12 28-Nov-22	-	10-Feb-24	24-Feb-24		
Construction works for			12 28-Nov-22		10-Feb-24	24-Feb-24		_
W. D. C. C. C. C. C. C. C. C. C. C. C. C. C.	Provision of Weigh Bridge - 01		12 28-Nov-22	I Chief the Section of Chief	10-Feb-24	24-Feb-24	0%	TRANS HARR
Weigh Bridges-02			12 17-Nov-22	01-Dec-22		21-Feb-24		ST. COLLS
Construction works for	11.15 V. F. F. L. 15		12 17-Nov-22	01-Dec-22	THE RESERVE OF THE PARTY OF THE	21-Feb-24		
	Provision of Weigh Bridge - 02		12 17-Nov-22	01-Dec-22	Times - October 1970	21-Feb-24	0%	
Weigh Bridges- 03			12 26-Oct-22	09-Nov-22		19-Feb-24		E.
Construction works for			12 26-Oct-22	09-Nov-22		19-Feb-24		CONSULT O
P4PWB1170	Provision of Weigh Bridge - 03		12 26-Oct-22	09-Nov-22	05-Feb-24	19-Feb-24	0%	

VP Till Sep	Activity Name	Classic Schedule Layout Original	BL Project Start E	BL Project	Start	Finish	12 Activity %
		Duration	F	inish			Complete
Weigh Bridges- 04		12	17-Nov-22 0	1-Dec-22	08-Feb-24	22-Feb-24	
	ks for Weigh Bridges- 04				08-Feb-24	22-Feb-24	
P4PWB1180	Provision of Weigh Bridge - 04		기가 자연근하다는 기를	eville about the	08-Feb-24	22-Feb-24	0%
Weigh Bridges- 05					10-Feb-24	24-Feb-24	
The second secon	ks for Weigh Bridges- 05		THE RESERVE OF THE PARTY OF THE		10-Feb-24	24-Feb-24	
P4PWB1190	Provision of Weigh Bridge - 05		2000 1000 1000 1000 1000		10-Feb-24	24-Feb-24	0%
Weigh Bridges- 06					09-Feb-24	23-Feb-24	
The second secon	ks for Weigh Bridges- 06			STATE OF THE PARTY OF	09-Feb-24	23-Feb-24	
P4PWB1200	Provision of Weigh Bridge - 06		the state of the s		09-Feb-24	23-Feb-24	0%
Porta Cabins at six loca	ations				03-Feb-24	08-Mar-24	
Porta Cabin 01					07-Feb-24	01-Mar-2	
P4PC1GF1980	Foundation Work				07-Feb-24	19-Feb-24	0%
P4PC1GF2270	Water proofing Wet area		NACON STREET		19-Feb-24	26-Feb-24	0%
P4PC1GF2280	Complete porta Cabin Work 1				26-Feb-24	01-Mar-24	0%
Porta Cabin 02	To the second second				03-Feb-24	27-Feb-24	200
P4CPC2030	Foundation Work		CAN PRODUCE NAME OF THE PROPERTY OF THE PROPER	AND AND ADDRESS OF	03-Feb-24	15-Feb-24	0%
P4CPC2040	Super Structure Work				15-Feb-24	22-Feb-24	0%
P4CPC2050	Finishing Work		AVAN-BARGO VALUE	SANARHYBANISH I	22-Feb-24	27-Feb-24	0%
Porta Cabin 03	Facility Marie		The second secon		14-Feb-24	08-Mar-24	097
P4CPC2060	Foundation Work				14-Feb-24	26-Feb-24	0%
P4CPC2070	Super Structure Work		1501 W. Ser St. 18-180	Debate of the Street Co.	26-Feb-24	04-Mar-24	0%
P4CPC2080	Finishing Work				04-Mar-24	08-Mar-24	0%
Porta Cabin 04 P4CPC2090	Foundation Work		CONTRACTOR OF THE PARTY OF THE		09-Feb-24 09-Feb-24	04-Mar-24 21-Feb-24	09/
P4CPC2100	Super Structure Work	A Section of the Control of the Cont		and the same of the same of	21-Feb-24	21-Feb-24 28-Feb-24	0%
P4CPC2100	Finishing Work	and a state of the	and the second of the second o	and the second second second second second	28-Feb-24	04-Mar-24	0%
Porta Cabin 05	Fillishing Work	and the state of t		Land Commence	13-Feb-24	04-War-24	076
P4CPC2120	Foundation Work				13-Feb-24	23-Feb-24	0%
P4CPC2130	Super Structure Work		and the second second	And the Control of th	24-Feb-24	01-Mar-24	0%
P4CPC2140	Finishing Work	* *************************************		Service and the service of	02-Mar-24	06-Mar-24	0%
Porta Cabin 06	TRIBING WOR				09-Feb-24	02-Mar-24	
P4CPC2150	Foundation Work		DE LA CONTRACTOR DE		09-Feb-24	20-Feb-24	0%
P4CPC2160	Super Structure Work				21-Feb-24	27-Feb-24	0%
P4CPC2170	Finishing Work	The Part American County To be		and the second state of	28-Feb-24	02-Mar-24	0%
Service Roads 4.5 m wie					07-Nov-23	07-Dec-23	
P4SR1210	Marking				07-Nov-23	08-Nov-23	0%
P4SR1211	Total Station Marking and Surveying	manual in a constant and a constant	and the second second second second	Contraction of the Contraction o	08-Nov-23	10-Nov-23	0%
P4SR1220	Earth Work	And the same of th	agramma and a second and a second and a second and a second and a second and a second and a second and a second	mentalion real resource of	10-Nov-23	20-Nov-23	0%
P4SR1230	Sub Grade Laying	Construction and the construction of the const	and a real contraction of the second	and the second second	11-Nov-23	21-Nov-23	0%
P4SR1240	Watering & Compaction	was a second of the second of	PRODUCES OF SHOWING TO SEE THE SECOND	C. CARCIDIA CARRESTONIA MANAGEMENT	11-Nov-23	21-Nov-23	0%
P4SR1250	GSB Laying	the second secon	CONTRACTOR OF THE PARTY OF THE	The state of the s	16-Nov-23	22-Nov-23	0%
P4SR1260	DLC	THE PROPERTY OF THE PROPERTY O	CALLED AND THE RESIDENCE OF THE STREET	SHALL SHALL	20-Nov-23	23-Nov-23	0%
P4SR1265	Separation membrane			war war and a second	23-Nov-23	28-Nov-23	0%
P4SR1270	PQC		ACCOUNT OF THE PROPERTY OF THE	and the management of the state of the	28-Nov-23	06-Dec-23	0%
P4SR1280	Complete Of service Roads		CONTRACTOR CONTRACTOR	and the second	06-Dec-23	07-Dec-23	0%
nstruction Works at So			CONTRACTOR CONTRACTOR	THE RESERVE THE PARTY OF THE PA	THE REAL PROPERTY OF THE PROPE	15-Jun-24	
And the Control of th	Command Control Centre (G+1)				And the second second	07-Jun-24	
	nd CCC (G+1) Foundation Work				25-Jan-23 A	05-Dec-23	Section 1
P4CSWRF2680	Total Station Survey and Marking		and the second s		25-Nov-23	25-Nov-23	0%
P4CSWRF2690	Excavation				11-Apr-23 A	29-Apr-23 A	100%
	PCC					A COLUMN TO SERVICE STATE OF THE SERVICE STATE OF T	100%
P4CSWRF2700							

//	Activity Name	Original BL Project St	art BL Project	Start	Finish	Activity % Complete	
P4CSWRF2710	Pile Foundation Reinforcement			25-Feb-23 A	06-Jun-23 A	100%	
P4CSWRF2710	Plling	6 25-Oct-22 5 01-Nov-22		25-Jan-23 A	30-May-23 A	100%	
P4CSWRF2730	Piling Foundation Casting	5 07-Nov-22		10-Feb-23 A	10-Jun-23 A	100%	
P4CSWRF2740	Plinth Beam Reinforcement	6 12-Nov-22		12-Apr-23 A	08-Jun-23 A	100%	
P4CSWRF2750	Plint Beam Shuttering	6 19-Nov-22		18-Apr-23 A	03-Jun-23 A	100%	
P4CSWRF2760	Plinth Beam Casting	5 26-Nov-22		24-Apr-23 A	10-Jun-23 A	100%	
P4CSWRF2770	The state of the s	2.0.12 ppm 60 m 2.00 p		11-Jun-23 A	26-Jun-23 A	100%	
P4CSWRF2770	Backfilling with Murram	5 02-Dec-22		12-Jun-23 A	28-Jun-23 A	100%	
P4CSWRF2790	Compaction Grade Slab	8 10-Dec-22		21-Jun-23 A	27-Nov-23	100%	
P4CSWRF2790	Flooring	6 20-Dec-22 8 27-Dec-22		27-Nov-23	05-Dec-23	0%	
	Command Control Centre at Ground Floor	551 05-Jan-23		08-Aug-22 A	06-Jun-24	0%	
	dmin Building and Command Control Centre at Ground Floor	405 05-Jan-23		08-Aug-22 A	16-Dec-23		
	Column Reinforcement	10 05-Jan-23		27-May-23 A	23-Jun-23 A	100%	
P4CSWRGF6470		10 05-Jan-23 10 13-Jan-23	The second second second second second	30-May-23 A	24-Jun-23 A	100%	
P4CSWRGF6480		8 25-Jan-23	- Compared the Asset Compared to the	12-Oct-22 A	25-Jun-23 A	100%	
AMMORPHUS COMMERCENSIONAL CONTINUES	Shuttering of Roof Slab & Roof Beam	8 25-Jan-23 6 04-Feb-23	<ul> <li>Announcement in the contract of t</li></ul>	27-Jun-23 A	30-Jul-23 A	100%	
P4CSWRGF6500	CONSTRUCTION OF THE PROPERTY O		Source and the contract of	02-Jul-23 A	4-11-11-12-14-14-14-14-14-14-14-14-14-14-14-14-14-	100%	
P4CSWRGF6500	The second secon	8 11-Feb-23 1 22-Feb-23	Carried to the Carried Commence of the	02-Jul-23 A 08-Aug-22 A	06-Aug-23 A	100%	
* P4CSWRGF6510	and the state of t	1 22-Feb-23 5 01-Mar-23	- Value of the control we control to	10-Sep-23 A	08-Aug-23 A	80%	
P4CSWRGF6520	Blockwork	The second control of the second control of	and an approximation assessment of	10-Sep-23 A 06-Dec-23	06-Dec-23 14-Dec-23	0%	
and the second s	Internal Plastering	8 08-Mar-23 3 08-Mar-23	NAME AND ADDRESS OF THE OWNER, WHEN PERSONS AND ADDRESS O	06-Dec-23	09-Dec-23	0%	
approximation of the property	External Plastering	ye is a seculation of a great state of the control	and the state of t		15-Dec-23	A CONTRACTOR OF THE PARTY OF TH	
P4CSWRGF6545	CONCENSION CONTRACTOR	6 11-Mar-23	CONTRACTOR OF THE PARTY OF THE	09-Dec-23	08-Dec-23	0%	
CONTRACTOR AND ADMINISTRAÇÃO DE CARROL	Doors and Windows Framework Staircase Work	2 01-Mar-23	03-Mar-23	francisco de la companione de la compani	The state of the s	0%	
and the state of a grant particular recognition and a con-	176 CARTON TO THE COMPANIES OF THE COMPA	3 08-Mar-23	11-Mar-23	Contraction of the Contraction of the Contraction	09-Dec-23 11-Dec-23	s peers on personal actions on the	
P4CSWRGF6570	Doors and Windows Fixing	4 08-Mar-23 2 03-Mar-23	13-Mar-23 07-Mar-23	La constitue de la constitue d	11-Dec-23	0%	
наваний полити в полити в прине повода по по пода замочнице учение подолжения учение.	Water Proofing of Wet Area	2 03-Mar-23	07-Mar-23	Companyation and the Company of the	07-Dec-23	0%	
most committee of the c	Completion of Civil Activities at Ground Floor	2 00-War-23	18-Mar-23	AND DESCRIPTION OF THE PROPERTY OF	16-Dec-23	0%	
	drnin Building and Command Control Centre at Ground Floor	510 03-Apr-23		20-Sep-23 A	06-Jun-24	078	
Electrical Works	ann building and contrains control of the stream ricor	510 11-Apr-23	THE RESERVE TO SHARE THE PERSON NAMED IN	20-Sep-23 A	06-Jun-24		
P4ELSACCGF	CONDUT, CABLE & CABLE TRAY INSTALLATION	8 11-Apr-23		20-Sep-23 A	31-Jan-24	5%	
	MCCB.SFU.MCB.ISOLATOR box	3 14-Apr-23	18-Apr-23	CARGO SASCAT AND THE CONTROL OF THE CONTRACT OF	24-Jan-24	0%	
P4ELSACCGF	INSTALLATION OF GI WALL BOXES	2 15-Apr-23	man de la processa de la processa de la companya del la companya de la companya d	20-Sep-23 A	24-Jan-24	4.03%	
P4ELSACCGF	WIRING FOR POWER & AC SOCKETS Internal	11 18-Apr-23	03-May-23	SELECTION OF THE SELECT	07-Feb-24	0%	
- Independent of the property	WIRING FOR UPS POWER SOCKETS Internal	6 19-Apr-23	26-Apr-23	CACCOMO DECISIONAMENTO DE TOTAL MANAGEMENTA	02-Feb-24	0%	
The second secon	LIGHTING & POWER DISTRIBUTION BOARD	2 18-Apr-23	20-Apr-23	COLUMN TOTAL CONTRACTOR DE LA COLUMN DE LA C	29-Jan-24	0%	
Commence Commence (Commence Commence Co	LIGHT FITTINGS	2 20-Apr-23	25-Apr-23	- SOMO COOPERSON OF THE	31-Jan-24	0%	
AND SHOULD CONTROL OF SHOULD SEE TO SEE THE SECOND	SWITCH CONTROLLED LIGHT POINT WITH CONDUIT	6 20-Apr-23	29-Apr-23	TOTAL STATE AND ADDRESS OF THE SERVICE OF	05-Feb-24	0%	
P4ELSACCGF	INSTALLATION OF SWITCHES, SOCKETS	2 19-Apr-23	21-Apr-23	A STATE OF THE SHARE STATE OF THE SAME	29-Jan-24	0%	
The committee of the second se	FIRE ALARM AND DETECTION SYSTEM - CABLE LAYING	10 20-Apr-23	04-May-23	27-Jan-24	08-Feb-24	0%	
The same of the contract of th	FIRE ALARM AND DETECTION SYSTEM - PANEL & ASSOCIATED ACCESSORIES INSTALLATION	6 28-Apr-23	05-May-23	depression of exercise sectors and the sectors of t	09-Feb-24	0%	
THE PROPERTY OF THE PROPERTY O	Public Address System Including Cable Laying & Speaker Installation	3 26-Apr-23	02-May-23	CONTROL OF SHAPE STATES AND ADDRESS OF THE STATES AND ADDRESS AND ADDRESS OF THE STATES AND ADDRESS OF THE STATES AND ADDRESS OF THE STATES AND ADDRESS OF THE STATES AND ADDRESS OF THE STATES AND ADDRESS OF THE STATES AND ADDRESS OF THE STATES AND ADDRESS OF THE STATES AND ADDRESS OF THE STATES AND ADDRESS OF THE STATES AND ADDRESS OF THE STATES AND ADDRESS OF THE STATES AND ADDR	06-Jun-24	0%	
The Commission of the Commissi	Light Protection & Earthing	5 05-May-23	11-May-23	(Typical) in the second state of the second state of the second s	15-Feb-24	0%	
promotes for wheels, into to highless declarate proof score account account account of	Installation Of BMS System	4 06-May-23	11-May-23	consensus services of meet income and immen	06-Mar-24	0%	
Commence of the Commence of th	Complete Of Electrical Works	1 11-May-23	12-May-23	The street of the second street of the second street	06-Jun-24	0%	ANS HAD
HVAC Works		19 17-Apr-23	10-May-23	COLUMN TO SERVICE AND ADDRESS OF THE PARTY O	13-Feb-24		MIRMINO MAPS
L4HVMABGF2	Installation Of Tray	5 17-Apr-23	24-Apr-23		27-Jan-24	0%	
	Installation Of Units	5 03-May-23	09-May-23	A Contract of the Contract of	12-Feb-24	0%	( SIN
L4HVMABGF2	Installation Of copper Pipe with Insullation	8 17-Apr-23	27-Apr-23	CONTRACTOR OF STREET	31-Jan-24	0%	
4.	Installation Of Ductig	4 17-Apr-23	21-Apr-23		25-Jan-24	0%	FRAL CONSULT
L4HVMABGF2	Installation Of Ducting Insullation	5 21-Apr-23	28-Apr-23	25-Jan-24	01-Feb-24	0%	
		and the second s			Activities	- Control of the Cont	<del></del>

. RWP	Till Sep		Classic Schedule Layout					12-Oct-23
ID		Activity Name	Original BL Project Star	t BL Project Finish	Start	Finish	Activity % Complete	
	I AHVMARGE2	Installation Of Drain pipe insullation	6 28-Apr-23	05-May-23	01_Eeb_24	07-Feb-24	0%	
		Complete Of HVAC Work	1 09-May-23	10-May-23		13-Feb-24	0%	
		Andrew Control of the		26-Apr-23	And the second second	21-Feb-24	078	
	Fire Fighting Work		19 03-Apr-23	14-Apr-23		10-Feb-24	0%	
		Installation Fire pipe & Hydrant system including support structure	10 03-Apr-23				0%	
		Pressure Testing	2 15-Apr-23		10-Feb-24	13-Feb-24		
		Installation of Potable Fire Extinguisher	6 17-Apr-23	25-Apr-23		19-Feb-24	0%	
		Complete Of Fire Figfitting Works	2 25-Apr-23	26-Apr-23		21-Feb-24	0%	
		Command Control Centre at First Floor	549 23-Feb-23		03-Aug-22 A	06-Jun-24		
	The second secon	fmin Building and Command Control Centre at First Floor	410 23-Feb-23	THE PARTY NAMED IN	03-Aug-22 A	26-Dec-23		
		Column Reinforcement	6 23-Feb-23	1	10-Aug-23 A	26-Aug-23 A	100%	
		Column Shuttering	5 24-Feb-23		14-Aug-23 A	30-Aug-23 A	100%	
		Column Casting	2 02-Mar-23		18-Aug-23 A	31-Aug-23 A	100%	
		Shuttering of Roof Slab & Roof Beam	4 04-Mar-23		20-Aug-23 A	04-Sep-23 A	100%	
	P4CSWRFF6650	Reinforcement of Roof Slab & Roof Beam	4 09-Mar-23		03-Aug-22 A	09-Sep-23 A	100%	
	P4CSWRFF6660	Casting of Roof Slab & Rood Beam	1 14-Mar-23		11-Sep-22 A	11-Sep-23 A	100%	
	P4CSWRFF6670	Blockwork	6 21-Mar-23		06-Dec-23	12-Dec-23	0%	
	P4CSWRFF6680	Internal Plastering	8 28-Mar-23	06-Apr-23	12-Dec-23	21-Dec-23	0%	
	P4CSWRFF6690	External Plastering	3 28-Mar-23	31-Mar-23	12-Dec-23	15-Dec-23	0%	
	P4CSWRFF6695	Internal Painting	7 31-Mar-23	10-Apr-23	15-Dec-23	23-Dec-23	0%	
	P4CSWRFF6700	Doors and Windows Framework	2 21-Mar-23	24-Mar-23	06-Dec-23	08-Dec-23	0%	
	P4CSWRFF6710	Staircase Work	5 28-Mar-23	03-Apr-23	12-Dec-23	18-Dec-23	0%	
	P4CSWRFF6720	Tile Fixing	5 29-Mar-23	04-Apr-23	13-Dec-23	19-Dec-23	0%	
	P4CSWRFF6730	Doors and Windows Fixing	5 24-Mar-23	30-Mar-23	08-Dec-23	14-Dec-23	0%	
	P4CSWRFF6740	Water Proofing of Wet Area	2 28-Mar-23	29-Mar-23	12-Dec-23	14-Dec-23	0%	
	P4CSWRFF6750	Completion of Civil Activities at First Floor	1 10-Apr-23	11-Apr-23	23-Dec-23	26-Dec-23	0%	
	MEP works for Sub Ad	min Building and Command Control Centre at First Floor	118 11-Apr-23	15-May-23	20-Jan-24	06-Jun-24		
	Electrical Works	WANTED A CONTROL OF THE CONTROL OF T	118 11-Apr-23	15-May-23	20-Jan-24	06-Jun-24	The second secon	
	P4ELSACCFF	CONDUT, CABLE & CABLE TRAY INSTALLATION	11 11-Apr-23	25-Apr-23		03-Feb-24	0%	
	the second contract to the second contract to	MCCB,SFU,MCB,ISOLATOR box	3 13-Apr-23	17-Apr-23	23-Jan-24	27-Jan-24	0%	
	P4ELSACCFF <sup>-</sup>	INSTALLATION OF GI WALL BOXES	2 14-Apr-23	17-Apr-23	24-Jan-24	27-Jan-24	0%	
	The state of the s	WIRING FOR POWER & AC SOCKETS Internal	11 17-Apr-23	02-May-23	Commence of the National Control of the	09-Feb-24	0%	
	**************************************	WIRING FOR UPS POWER SOCKETS Internal	6 18-Apr-23	25-Apr-23	me control control and the control of the control o	05-Feb-24	0%	
	COLORS DE CONTRACTOR DE CONTRA	LIGHTING & POWER DISTRIBUTION BOARD	2 17-Apr-23	19-Apr-23	Ecological interagraphent copies the strategy	31-Jan-24	0%	
	P4ELSACCFF*	5 cm 200 miles 1 cm 200 miles 200 mi	2 19-Apr-23	24-Apr-23	CONTRACTOR AND AND ADDRESS OF THE	02-Feb-24	0%	
	Company of the Compan	SWITCH CONTROLLED LIGHT POINT WITH CONDUIT	6 19-Apr-23	28-Apr-23	Charles School Commence Services and Commence	07-Feb-24	0%	
	Commence of the control of the contr	INSTALLATION OF SWITCHES, SOCKETS	2 18-Apr-23	20-Apr-23	CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR	31-Jan-24	0%	
	A STATE OF THE PROPERTY OF THE	FIRE ALARM AND DETECTION SYSTEM - CABLE LAYING	10 19-Apr-23	03-May-23	CONTRACTOR CONTRACTOR	10-Feb-24	0%	
	A COMMENT OF THE PROPERTY OF T	FIRE ALARM AND DETECTION SYSTEM - PANEL & ASSOCIATED ACCESSORIES INSTALLATION	6 27-Apr-23	04-May-23	and the second second second second second	12-Feb-24	0%	
	and the contraction of the contr	Public Address System Including Cable Laying & Speaker Installation	3 25-Apr-23	29-Apr-23	Contraction of the Contract of	06-Jun-24	0%	
	- Parallel and the second of t	Light Protection & Earthing	8 04-May-23	13-May-23	CALLETON CONTRACTOR SHOW STORY MANAGEMENT	21-Feb-24	0%	
	Commence of the Commence of th	Installation of BMS System	4 06-May-23	11-May-23	Contraction of the Contraction o	06-Mar-24	0%	
	The state of the s	Complete Of Electrical Works	1 13-May-23	15-May-23	Contract Con	06-Jun-24	0%	
	HVAC Works	CONTINUE OF CRECITION YYUNS	and the state of t	10-May-23	CONTROL OF THE CHARGE THE PROPERTY OF THE CONTROL O	13-Feb-24		
		nate listing Of Trans	17 13-Apr-23		aga ya bankaran - eren - aga masa Kibi Milila Mi	05-Feb-24	0%	
	M4HVMABGF2 I	nstallation Of Iray	10 13-Apr-23	26-Apr-23	response and the section of the sect	- Countries of the participation of the control of	0%	
	Commence and the second of the		5 03-May-23	09-May-23	exception of the second of the second of	12-Feb-24	management administration and the second sec	
	THE RESERVE OF THE PROPERTY OF	nstallation Of copper Pipe with Insullation	8 13-Apr-23	24-Apr-23	Control of the Contro	02-Feb-24	0%	
	AND A CONTRACT OF THE CONTRACT	nstallation Of Ducting	4 13-Apr-23	18-Apr-23	CONTRACTOR CONTRACTOR	29-Jan-24	0%	
	A CONTRACTOR OF CHILD AND AND AND AND AND AND AND AND AND AN	nstallation Of Ducting Insullation	4 18-Apr-23	24-Apr-23	and the second second second second	02-Feb-24	0%	
	A STATE OF THE RESIDENCE OF THE STATE OF THE	nstallation Of Drain pipe Insullation	6 24-Apr-23	02-May-23	The second second second second	09-Feb-24	0%	
	The second section of the second section is a second section of the second section sec	Complete Of HVAC Work	1 09-May-23	10-May-23	and the second s	13-Feb-24	0%	
	Fire Fighting Works		18 13-Apr-23	06-May-23	23-Jan-24	14-Feb-24	1	

THE CONTROLL

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TASK filter: All Activities

	Activity Name	Original Duration	BL Project Star	t BL Project Finish	Start	Finish	Activity % Complete	
P4FFSACCFF4	Installation Fire pipe & Hydrant system including support structure		13-Apr-23	26-Apr-23	23-lan-24	05-Feb-24	0%	
	Pressure Testing		26-Apr-23	27-Apr-23		07-Feb-24	0%	
	Installation of Potable Fire Extinguisher		27-Apr-23	05-May-23		13-Feb-24	0%	
	Complete Of Fire Figfitting Works		05-May-23	06-May-23		14-Feb-24	0%	
	CCC Faicade and External Painting		26-Apr-23	11-May-23		24-Jan-24		
	External Painting		26-Apr-23	09-May-23		20-Jan-24	0%	
	Facade Work		28-Apr-23	11-May-23		23-Jan-24	0%	
	Complete External Work		11-May-23	11-May-23		24-Jan-24	0%	
The second secon	Command Control Centre at Terrace Floor		20-Mar-23	03-Jun-23		07-Jun-24		
Commence of the commence of th	Imin Building and Command Control Centre at Terrace Floor		20-Mar-23	28-Apr-23	All products to the second	13-Jan-24		
	Stub Columns Casting		20-Mar-23	31-Mar-23		16-Dec-23	0%	
	Parapet Wal Brick Work		01-Apr-23	14-Apr-23		01-Jan-24	0%	
	Plastering of Parapet Wall		17-Apr-23	21-Apr-23		08-Jan-24	0%	
	Painting of Parapet Wall		24-Apr-23	27-Apr-23		12-Jan-24	0%	
	Completion of Terrace FloorWork		27-Apr-23	28-Apr-23		13-Jan-24	0%	
	min Building and Command Control Centre at Terrace Floor		14-Apr-23	03-Jun-23		07-Jun-24		
Electrical Works	And Administration of the Control of Local		14-Apr-23	24-May-23	DESCRIPTION OF THE PARTY OF THE	07-Jun-24		
process of the second control of the second	CONDUIT LAYING		11-May-23	18-May-23		02-Feb-24	0%	
The state of the s	MCCB,SFU,MCB,ISOLATOR box		27-Apr-23	29-Apr-23		15-Jan-24	0%	
and the second second section of the second	LIGHTING & POWER DISTRIBUTION BOARD		21-Apr-23	27-Apr-23		12-Jan-24	0%	
P4ELSACCTF:	32************************************		29-Apr-23	05-May-23		19-Jan-24	0%	
The second secon	WIRING FOR POWER & AC SOCKETS Internal	the contract of the contract o	19-Apr-23	25-Apr-23		10-Jan-24	0%	
A CONTRACTOR OF THE STATE OF TH	WIRING FOR UPS POWER SOCKETS External	Control for the second	19-Apr-23	25-Apr-23		10-Jan-24	0%	
San Professional States and State	SWITCH CONTROLLED		10-May-23	13-May-23	and the second of the second	27-Jan-24	0%	
	INSTALLATION OF GI WALL BOXES	- cells	14-Apr-23	19-Apr-23		05-Jan-24	0%	
and the second second resources as a	INSTALLATION OF SWITCHES, SOCKETS	1 1 11 11 11 11 11 11 11 11 11 11 11 11	05-May-23	10-May-23		24-Jan-24	0%	
P4ELSACCTF: I			10-May-23	17-May-23		01-Feb-24	0%	
THE MUNICIPAL THE PROPERTY OF THE PARTY OF T	LIFT INSTALLATION WITH ASSOCIATED ACCESSORIES	- I was been	11-May-23	23-May-23		07-Feb-24	0%	
	FIRE ALARM AND DETECTION SYSTEM		18-May-23	23-May-23		07-Feb-24	0%	
A MAN OF STATE OF STA	Public Address System	The second secon	)5-May-23	10-May-23		06-Jun-24	0%	
The second section of the section of the second section of the section of the second section of the secti	Complete Of Electrical Work	Total Sylvanian Commence of the Commence of th	23-May-23	24-May-23		07-Jun-24	0%	
HVAC Works	CONTINUE OF LIBOURIAN FOOT AND AND AND AND AND AND AND AND AND AND	The same of the sa	12-May-23	25-May-23		13-Feb-24	070	
P4HVACSewFI I	nstallation Of Tray		12-May-23	18-May-23		02-Feb-24	0%	
AND THE SAME THE PROPERTY OF THE SAME T	nstallation Of Units		13-May-23	19-May-23		12-Feb-24	0%	
first in order to the description of the second sec	nstallation Of copper Pipe with Insullation		2-May-23	16-May-23		31-Jan-24	0%	
VIATORY STRUCTURE CONTROL CONT	nstallation Of Ductig		2-May-23	17-May-23		01-Feb-24	0%	
The Art of Asia Control of Contro	nstallation Of Ducting Insullation	The second secon	7-May-23	18-May-23		02-Feb-24	0%	
No. No. 400 and a Committee of	nstallation Of Drain pipe Insullation	enganisma and a superior and a super	8-May-23	25-May-23		08-Feb-24	0%	
The second contract of the second contract of	Complete OF HVAC Work		25-May-23	25-May-23	Activities and American Company	13-Feb-24	0%	
Fire Fighting Works		The second secon	to the second se	03-Jun-23	Contract to the second	17-Feb-24		
	nstallation Fire pipe & Hydrant system		and the same of th	22-May-23		06-Feb-24	0%	
APPARA TO A TO A TO A STANDARD AND A TO A STANDARD AND A STANDARD	nstallation Fire panel		2-May-23	02-Jun-23	Committee of the state of the s	17-Feb-24	0%	
The control of the co	nstallation of Fire Pump and accessories	The section of the se	2-May-23	26-May-23	Parameter - South Control Control Control	10-Feb-24	0%	
A 1990 CAN PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PARTY.	Complete Of Fire Fighting Work		2-Jun-23	03-Jun-23	Committee of the Commit	17-Feb-24	0%	
The state of the s	C Over Head Tank/ LMR Level	and the second s	1-Mar-23	THE RESIDENCE PROPERTY OF THE PARTY OF	18-Dec-2	-		COANS HAD
	nin Building & CCC Over Head Tank/ LMR Level		1-Mar-23	26-Apr-23	STIP AND ST	10-Jan-24		ST IN SOL
P4CSWRHT3240 B				05-Apr-23		22-Dec-23	0%	
P4CSWRHT3250 Ta	Mik (second cost A) (Mich Wesser)		0-Apr-23	12-Apr-23	and the same of the same	29-Dec-23	0%	
P4CSWRHT3260 Ta	Print is 10% stars of the conference	N-7-4	5-Apr-23	17-Apr-23	CONTRACTOR AND A CONTRACTOR AND ADDRESS OF THE PARTY AND ADDRESS OF THE	03-Jan-24	0%	Sign All Control of the Control of t
P4CSWRHT3270 In	- 2		7-Apr-23	19-Apr-23	Secretaria de la Caracteria de	05-Jan-24	0%	CHAL CONSULTY OF
P4CSWRHT3280 E	of Personal Control of the Control o		7-Apr-23	19-Apr-23		05-Jan-24	0%	
								1

Till Sep		Classic Schedule Layout						12-Oct-23 1
	Activity Name	Original Duration	BL Project Star	rt BL Project Finish	Start	Finish	Activity % Complete	
P4CSWRHT3290	Top Slab	5	19-Apr-23	26-Apr-23	05-Jan-24	10-Jan-24	0%	
MEP works for Sub A	dmin Building & CCC Over Head Tank/ LMR Level	20	19-Apr-23	15-May-23	05-Jan-24	30-Jan-24		
P4CMEP3240	Installation of First Fix	10	19-Apr-23	03-May-23	05-Jan-24	17-Jan-24	0%	
P4CMEP3250	Installation of Second Fix	10	03-May-23	15-May-23	17-Jan-24	30-Jan-24	0%	
Substation Building Sewri		172	14-Oct-22	10-May-23	27-Nov-23	15-Jun-24		
Civil works for Substatio	n Building Sewri	159	14-Oct-22	24-Apr-23	27-Nov-23	31-May-24		
P4CSSF2130	Total Station Survey and Marking	1	14-Oct-22	15-Oct-22	27-Nov-23	27-Nov-23	0%	
P4CSSF2140	Excavation	10	15-Oct-22	28-Oct-22	28-Nov-23	08-Dec-23	0%	
P4CSSF2150	PCC	10	28-Oct-22	09-Nov-22	09-Dec-23	20-Dec-23	0%	
P4CSSF2170	Foundation Reinforcement		09-Nov-22	21-Nov-22	21-Dec-23	02-Jan-24	0%	
P4CSSF2180	Foundation Shuttering		21-Nov-22		03-Jan-24	10-Jan-24	0%	
P4CSSF2190	Foundation Casting	8	29-Nov-22	08-Dec-22	11-Jan-24	19-Jan-24	0%	
P4CSSF2200	Plinth Beam Reinforcement		08-Dec-22	17-Deo-22	20-Jan-24	30-Jan-24	0%	
P4CSSF2210	Plint Beam Shuttering		17-Dec-22	27-Dec-22	31-Jan-24	08-Feb-24	0%	
P4CSSF2220	Plinth Beam Casting		27-Dec-22		09-Feb-24	14-Feb-24	0%	
P4CSSF2230	Backfilling with Murram	and the state of t	02-Jan-23	1	15-Feb-24	20-Feb-24	0%	
	Compaction		02-Jan-23		15-Feb-24	22-Feb-24	0%	
	PCC of Plinth Floor		10-Jan-23		23-Feb-24	28-Feb-24	0%	
	Flooring		16-Jan-23	23-Jan-23		06-Mar-24	0%	
	Substation Building Sewri		23-Jan-23	24-Apr-23	A. Comment	31-May-24		
	Column Reinforcement		23-Jan-23	04-Feb-23		18-Mar-24	0%	
The second of th	Column Shuttering		04-Feb-23	and the second of the second o	19-Mar-24	29-Mar-24	0%	
A THE WORLD THE SECTION OF THE SECTI	Column Casting		16-Feb-23	01-Mar-23	The same of the sa	10-Apr-24	0%	
	Shuttering of Roof Slab & Roof Beam		01-Mar-23	13-Mar-23	The second secon	22-Apr-24	0%	
et industrial total southerness and the requirement seemen.	Reinforcement of Roof Slab & Roof Beam	The second secon	13-Mar-23	24-Mar-23	and the second s	03-May-24	0%	
and the second and th	Casting of Roof Slab & Roof Beam		24-Mar-23	25-Mar-23	The second secon	04-May-24	0%	
Commence of the second	Blockwork		31-Mar-23	06-Apr-23	A CONTRACTOR OF THE CONTRACTOR	17-May-24	0%	
AND THE COLUMN CONTRACTOR CONTRAC	Internal Plastering	W - W - W - W - W - W - W - W - W - W -	08-Apr-23	11-Apr-23	18-May-24	21-May-24	0%	
I am an an an an an an an an an an an an an	External Plastering	and the second s	08-Apr-23	11-Apr-23	18-May-24	21-May-24	0%	
CONTRACTOR OF THE SECTION OF THE SEC	Internal Painting		15-Apr-23	21-Apr-23	A CONTRACTOR DESCRIPTION AND A STREET OF THE SAME AND	31-May-24	0%	
P4CSSGF5604	CONTRACTOR OF THE CONTRACTOR O		15-Apr-23	Listantic communication was an	NOW WITH THE PROPERTY AND ADDRESS OF THE PARTY OF	31-May-24	0%	
Commence of the commence of th	Doors and Windows Framework		31-Mar-23	05-Apr-23	PER SUPERSON PRINCIPLE STREET SPECK LISTED BY OUR SAFETY AND AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON ADDRESS OF THE PERSON ADDRESS OF THE PERSON ADDRESS OF THE PERSON ADDRESS OF THE PERSON ADDRESS OF THE PERSON ADDRESS OF THE PERSON ADDRESS OF THE PERSON ADDRESS OF THE PERSON ADDRESS OF THE PERSON ADDRESS OF THE PERSON ADDRESS OF THE PERSON ADDRESS OF THE PERSON ADDRESS OF TH	15-May-24	0%	
Commence of the state of the st	Staircase Work		08-Apr-23	e contrata con la contrata del contrata del contrata de la contrata del la contrata del la contrata de la contrata de la contr	18-May-24	20-May-24	0%	
AND THE PROPERTY OF THE PROPER	Flooring Work	UPU SET A CONTRACTOR AND THE PROPERTY OF THE P	10-Apr-23	11-Apr-23	18-May-24	21-May-24	0%	
THE RESIDENCE OF THE PROPERTY	Doors and Windows Fixing		05-Apr-23	08-Apr-23	CASH AN ISHOROSOPORERORORO ARTO MARKET	18-May-24	0%	
A CONTRACTOR OF STREET AND A STREET AND A STREET ASSESSMENT AS A STREET ASSESSMENT AS A STREET ASSESSMENT AS A STREET AS A STR	Water Proofing of Wet Area		08-Apr-23	10-Apr-23	CONTRACTOR CONTRACTOR SERVICES	18-May-24	0%	
	Completion of Civil Activities at Ground Floor		21-Apr-23	24-Apr-23	Colored State Colored	31-May-24	0%	
MEP works for Substation			29-Mar-23	10-May-23	and the same of th	15-Jun-24		
The second secon	Installation of First Fix		29-Mar-23	14-Apr-23		23-May-24	0%	
1111/00/2010/00/10/2010-X	Installation of Second Fix		14-Apr-23	27-Apr-23		04-Jun-24	0%	
U-carred March Con-Clinical	Installation of Third Fix	<del>*************************************</del>	27-Apr-23	10-May-23		15-Jun-24	0%	
Electrical Works	IIIWIIIWI W		06-Apr-23	02-May-23		07-Jun-24	0 /0	
	CONDUIT LAYING			13-Apr-23		23-May-24	0%	
	MCCB,SFU,MCB,ISOLATOR box		06-Apr-23	Properties and security and security and	in standard opposition and the standard	AND STREET, SHIPPING THE PROPERTY OF THE PROPE		
Commence Com	LIGHTING & POWER DISTRIBUTION BOARD		18-Apr-23	24-Apr-23 21-Apr-23	Company of the Compan	31-May-24	0%	
water and the second and the second s	LIGHT FITTINGS		17-Apr-23	Company of the compan	and the second party of the second se	30-May-24	- Committee Comm	
Antonia and the Company of the Compa	tengan pantanan tahun 1	- Company of the Comp	20-Apr-23	27-Apr-23	AND THE PROPERTY OF THE PARTY O	05-Jun-24	0%	
- Committee of the Comm	WIRING FOR LUDS DOWER & AC SOCKETS Internal	and the second s	14-Apr-23	24-Apr-23	and the second of the second of the second	01-Jun-24	0%	
A STATE OF THE PARTY OF THE PAR	WIRING FOR UPS POWER SOCKETS External		14-Apr-23	24-Apr-23	NAME OF THE PARTY	01-Jun-24	0%	
And the second s	SWITCH CONTROLLED	The state of the s	27-Apr-23	29-Apr-23	CONTRACTOR CONTRACTOR	06-Jun-24	0%	
AND THE PROPERTY OF THE PROPERTY OF	NSTALLATION OF GI WALL BOXES		06-Apr-23	14-Apr-23		23-May-24	0%	
P4ELSSGF380 I	NSTALLATION OF SWITCHES, SOCKETS	4	21-Apr-23	27-Apr-23	30-May-24	04-Jun-24	0%	

	Till Sep	Activity Name	Classic Schedule Layout Original BL Project St	tart BL Project	Start	Finish	Activity %	12-Oct-
			Duration	Finish			Complete	
	P4ELSSGF390	FIRE ALARM AND DETECTION SYSTEM	4 13-Apr-23	18-Apr-23	23-May-24	28-May-24	0%	
	P4ELSSGF400	Public Address System	4 21-Apr-23	27-Apr-23	03-Jun-24	06-Jun-24	0%	
	P4ELSSGF410	Complete Of Electrical Works	1 29-Apr-23	02-May-23	3 07-Jun-24	07-Jun-24	0%	
A	ccess Roads to Admin E	Building (Drive ways)	53 24-Feb-23	29-Apr-23	05-Арг-24	06-Jun-24		
	P4CMR1540	Total Station Marking and Surveying	3 24-Feb-23	28-Feb-23	05-Apr-24	09-Apr-24	0%	
	P4CMR1550	Excavation of Hard Rock	20 28-Feb-23	23-Mar-23	10-Арг-24	02-May-24	0%	
	P4CMR1560	Sub Grade Laying	6 04-Mar-23	11-Mar-23	15-Apr-24	20-Apr-24	0%	
	P4CMR1570	Watering & Compaction	6 06-Mar-23	13-Mar-23	15-Apr-24	22-Apr-24	0%	
	P4CMR1580	GSB Laying	20 06-Mar-23	29-Mar-23	15-Apr-24	08-May-24	0%	
	P4CMR1590	DLC	20 06-Mar-23	29-Mar-23	15-Apr-24	08-May-24	0%	
	P4CMR1600	Separation Membrane	5 29-Mar-23	04-Apr-23	08-May-24	14-May-24	0%	
	P4CMR1610	Providing PQC	20 04-Apr-23		14-May-24	06-Jun-24	0%	
Sub	station works (BEST &	& MSEDCL)	481 27-Jan-23	02-Jun-23	Annual State	21-Mar-24		
	3060	Application for Power Connection to BEST & MSEDCL	2 27-Jan-23		18-Apr-23 A	10-Jun-23 A	100%	
A3	3070	Power Sanction from BEST & MSEDCL	30 30-Jan-23		20-Apr-23 A	10-Jun-23 A	100%	
A3	3080	HT Execution by BEST & MSEDCL	30 02-Mar-23		20-Dec-23	19-Jan-24	0%	
	3090	HT Execution by Contractor	30 03-Apr-23		19-Jan-24	20-Feb-24	0%	
	3100	Testing & Commissioning of Power Supply System	30 02-May-23	The second second second second second	19-Feb-24	21-Mar-24	0%	
MS	- Toll Management Sy	The state of the s	51 12-Apr-23	Marie Company Company of the Company	27-Apr-24	25-Jun-24		
	290	Conduit/Cable Tray Installation Work - TMS	50 12-Apr-23	and the second second second second	27-Apr-24	25-Jun-24	0%	
A1	300	Cable Laying Work - TMS	30 02-May-23	A Commence of the Commence of	02-May-24	06-Jun-24	0%	
117	310	Erection of Poles - TMS	20 26-Apr-23	CONTRACTOR OF STREET, CONTRACTOR	04-May-24	27-May-24	0%	
A1	320	Sensors Installation - TMS	20 06-May-23	CONTRACTOR CONTRACTOR	08-May-24	30-May-24	0%	
	330	Camera Installation - TMS	20 24-May-23	the state of the s	30-May-24	22-Jun-24	0%	
	340	Panel Installation - TMS	15 25-May-23	manager of the second control of the second	01-Jun-24	18-Jun-24	0%	
	350	Cable Termination - TMS	15 27-May-23	and the second second	04-Jun-24	20-Jun-24	0%	
	360	Racks & Servers Installation - TMS	10 01-Jun-23	The second secon	08-Jun-24	19-Jun-24	0%	
A1:	and the second second	Server Configuration - TMS	15 01-Jun-23	NOT THE OWNER OF THE OWNER OF THE OWNER.	08-Jun-24	25-Jun-24	0%	
279	- Toli Management Sys	The state of the s	46 06-May-23		25-Sep-23 A	19-Jun-24	076	
687	120	Conduit/Cable Tray Installation Work - TMS	30 06-May-23		25-Sep-23 A	30-May-24	5%	
	130	Cable Laying Work - TMS	30 11-May-23		27-Apr-24	01-Jun-24	0%	
A3'	20202	Sensors Installation - TMS	20 16-May-23	NAME OF TAXABLE PARTY OF THE PA	02-May-24	24-May-24	0%	
A31	o overcontra	Panel Installation - TMS	15 09-Jun-23	and the second second	27-May-24	12-Jun-24	0%	
A31	We consider	Racks & Servers Installation - TMS	10 16-Jun-23	28-Jun-23	A CONTRACTOR OF THE PARTY OF TH	13-Jun-24	0%	
A31	Visite + V - 264" - In car' - Card Card Card Street, Schools Company	Camera Installation - TMS	A CONTROL OF THE PROPERTY OF T	Company of the Compan	24-May-24	CATIFACTOR AND ADDRESS OF THE ADDRES	Substitution of the second of	
A31	ALCOHOL PORTONIA	Server Configuration - TMS	20 08-Jun-23 15 16-Jun-23	04-Jul-23 08-Jul-23	· Carolina com repartiramento del tribilimo del mose de	17-Jun-24 19-Jun-24	0% 0%	
A31	The second second	Erection of Poles - TMS	20 12-May-23	05-Jun-23	C. C. C. CONTROLLES CONTROL CONTROL STREET	- CAMBULET LEGENSON SALE SE	Parameter Parameter	
A32		Cable Termination - TMS	The control of the co	The second second second second	di managana kanaman mere be	21-May-24	0% 0%	
	Comment of the Commen	Inagement System Gavhan	15 12-Jun-23	and the second second	29-May-24	14-Jun-24	U70	
A13		Conduit/Cable Tray Installation Work - ATMS	107 28-Apr-23	CONTRACTOR OF THE PROPERTY OF THE PARTY OF T	10-Aug-23 A	07-Mar-24	500/	
A13	the transfer of the contract of	Cable Laying Work - ATMS	30 28-Apr-23	Common version of the	CONTRACTOR SERVICES TO SERVICES	01-Mar-24	50%	
A13	- Material County County	Erection of Poles - ATMS	30 03-May-23	CONTRACTOR SOLDER COMMENTS CONTRACTOR	12-Aug-23 A	01-Mar-24	50%	
A14	THE THE PARTY OF T	Sensors Installation -ATMS	20 05-May-23	AND DESCRIPTION OF THE PARTY OF	28-Sep-23 A	07-Mar-24	1%	
A14		ACCOUNTS AND ACCOU	15 08-May-23	CONTRACTOR AND ADDRESS OF THE PARTY OF THE P	A CHARLEST AND AND AND A CHARLEST AND AND ADDRESS AND	21-Feb-24	50%	
A14 A14	The same of the sa	Camera Installation - ATMS	10 08-May-23	A STATE OF THE PARTY OF THE PAR	17-Aug-23 A	19-Feb-24	50%	
1.00	Committee of the Commit	Panel Installation - ATMS	20 09-May-23	· · · · · · · · · · · · · · · · · · ·	Lacronarione francisco con constructivo de la constructivo	24-Feb-24	50%	NS HARR
A14	days and the same of the same	Cable Termination - ATMS	15 10-May-23	Providence of the State of Control of	COLOR OF STREET, STREET, STR.	21-Feb-24	50%	OF
A14		Racks & Servers Installation - ATMS	20 12-May-23	A control of the second	and the second second second	24-Feb-24	50%	30
A14	The same of the sa	Server Configuration - ATMS	15 12-May-23	and the control of th	Annual Company of the Company of State Company	21-Feb-24	50%	
_	cal Work On Bridge		546 10-Nov-22			27-Sep-24	(Fig.	
	trical Works	Control of the Contro	508 10 Nov-22		0.70	19-Aug-24		CONSULT
	4ELBDG1739	Acees Delay	174 10-Nov-22	12-May-23	20-Dec-23	17-Jun-24	0%	

	Activity Name	Origina Duratio	al BL Project Star	t BL Project Finish	Start	Finish	Activity % Complete	
P4ELBDG1740	Installation Support	3	0 13-Jun-23	13-Jul-23	20-Aug-23 A	14-Aug-24	10%	
P4ELBDG1760	Installation Trays		5 13-Jul-23		14-Aug-24	19-Aug-24	0%	
Cable Works	Installation mays		1 18-Jul-23		15-Sep-23 A	04-Sep-24	070	
P4CWBDG245	Installation Of HT Cable Lot 1		5 18-Jul-23		26-Sep-23 A	02-Sep-24	7%	
P4CWBDG255	Installation Of HT Cable Lot 2		5 19-Jul-23			04-Sep-24	0%	
P4ELBDG1789	Installation Of LT Cable LOT 1				19-Aug-24		10%	
P4ELBDG1789	The second secon	THE PROPERTY OF THE CONTROL OF THE PROPERTY AND THE PROPERTY OF THE PROPERTY O	0 24-Jul-23		15-Sep-23 A	02-Sep-24		
	Installation Of LT Cable LOT 2		0 24-Jul-23		22-Aug-24	02-Sep-24	0%	
P4ELBDG1792	Installation Of LT Cable LOT 3		0 25-Jul-23	_	24-Aug-24	04-Sep-24	0%	
P4ELBDG1800	Installation Of OFC Cable LOT 1		0 28-Jul-23		26-Aug-24	04-Sep-24	0%	
P4ELBDG1810	Installation Of OFC Cable LOT 2		0 22-Jul-23	_	19-Aug-24	29-Aug-24	0%	
P4ELBDG1811	Cable Jointing & Termination LOT1		0 23-Jul-23		20-Aug-24	30-Aug-24	0%	
P4ELBDG1821	Cable Jointing & Termination LOT2		0 27-Jul-23		24-Aug-24	04-Sep-24	0%	
P4ELBDG1831	Cable Jointing & Termination LOT3		6 29-Jul-23	-	27-Aug-24	02-Sep-24	0%	
Street Light & High M	ast Works	504	4 13-Jul-23	10-Aug-23	27-Jul-23 <b>A</b>	12-Sep-24		
P4SLWBDG1780	Installation Of Aesthetic Light LOT1	18	5 18-Jul-23	02-Aug-23	19-Aug-24	03-Sep-24	0%	
P4SLWBDG1790	Installation Of Aesthetic Light LOT2	15	5 24-Jul-23	08-Aug-23	24-Aug-24	10-Sep-24	0%	
P4SLWBDG1879	Installation Light Poles LOT 1 & high Mast	18	5 13-Jul-23	28-Jul-23	27-Jul-23 A	21-Aug-24	90%	
P4SLWBDG188	Installation Light Poles LOT 2 & high Mast	18	5 26-Jul-23	10-Aug-23	28-Aug-24	12-Sep-24	0%	
P4SLWBDG1880	Installation Of Navigational Aids Lighting	10	0 14-Jul-23	24-Jul-23	19-Aug-24	29-Aug-24	0%	
P4SLWBDG1890	Installation Of Light Fittings On Light Pole	15	5 19-Jul-23	04-Aug-23	16-Sep-23 A	06-Sep-24	20%	
UPS System Works		37	7 13-Jul-23	19-Aug-23	19-Aug-24	26-Sep-24		
P4UPSBDG1800	Installation Of UPS System LOT 1	22	2 13-Jul-23	04-Aug-23	19-Aug-24	10-Sep-24	0%	
P4UPSBDG1810	Installation Of UPS System LOT 2		0 31-Jul-23	19-Aug-23		26-Sep-24	0%	
CSS Works			0 22-Jul-23	21-Aug-23	Market Market Company	27-Sep-24		
P4CSSBDG1810	Installation Of COMPACT SUB STATIONS		0 22-Jul-23	21-Aug-23		27-Sep-24	0%	
Installation Of Panel &			7 15-Jul-23	02-Aug-23		09-Sep-24		
P4FPBDG1820	Installation Of PANELS & FEEDER PILLAR LOT 1		5 15-Jul-23	30-Jul-23	A DO SHALL SHOULD SHALL SHOULD SHALL SHOULD SHALL SHAL	05-Sep-24	0%	
P4FPBDG1830	Installation Of PANELS & FEEDER PILLAR LOT 2		5 17-Jul-23	02-Aug-23		09-Sep-24	0%	
Linear Heat Detection			02-Aug-23	21-Aug-23	The second second	18-Sep-24	070	
A1679	Cable Laying			17-Aug-23	CONTRACTOR OF THE PARTY OF THE	BUILDING SERVICE CO.	0%	
A1680	Installation Of Controller & Sensor		5 02-Aug-23	277		14-Sep-24	0%	
and Margaritan Salari			6 05-Aug-23	21-Aug-23		18-Sep-24	076	
BEST HV SWITCHING			5 25-Jul-23	09-Aug-23		15-Sep-24	201	
P4HVSBDG1830	Installation Of High Vlotage Station		5 25-Jul-23	09-Aug-23	Section 1985	15-Sep-24	0%	
Earthing Works			23-Jul-23	22-Aug-23		19-Sep-24		
P4EWBDG1760	Pier Earthing and Earth Strips Laying LOT 1		07-Aug-23	22-Aug-23		19-Sep-24	0%	
P4EWBDG1761	Pier Earthing and Earth Strips Laying LOT 2		03-Aug-23	18-Aug-23		16-Sep-24	0%	
P4EWBDG1770	Installation Of Street Light Earthing LOT 1	Proprietable Control of the Control	23-Jul-23	07-Aug-23		03-Sep-24	0%	
P4EWBDG1780	Installation Of Street Light Earthing LOT 2		07-Aug-23	21-Aug-23		17-Sep-24	0%	
sting & Commissi	oning	246	21-Apr-23	08-Sep-23	27-Jan-24	08-Oct-24		
T&C-Standalone & Integ	gerated	246	21-Apr-23	08-Sep-23	27-Jan-24	08-Oct-24		
Gavhan		126	25-May-23	22-Jul-23	24-Feb-24	05-Jul-24		
	and Command Control Centre Building with Tolls, Road & MEP works		31-May-23		26-Mar-24	11-Jun-24		
Electrical	Total Country and Total Read & MET WORKS		31-May-23	CHARLES STATE OF THE PARTY OF T	10-May-24	11-Jun-24		
A2200	Testing of ACB/ MCCB		31-May-23	06-Jun-23		16-May-24	0%	
A2210	CT Testing	ments strategies and	02-Jun-23	07-Jun-23	grandation of the state of	17-May-24	0%	
A2210 A2220	Over voltage protection		and the second second second second second second	Sample of the second	Server action accessoring a correspondent	Augustania pagoria de de la compositoria della comp	7, 507,600,70	
			05-Jun-23	09-Jun-23	and the support of the same	20-May-24	0%	
A2230	Lux measurement		07-Jun-23	12-Jun-23	Committee was present the same	22-May-24	0%	
A2240	Insulation Resistance Test		08-Jun-23	14-Jun-23		24-May-24	0%	
A3250	Power source & connections		14-Jun-23	19-Jun-23	1, 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	29-May-24	0%	
A3260	Checking/Testing of Earthing Resistance	5	20-Jun-23	24-Jun-23	30-May-24	05-Jun-24	0%	

		Duration	Finish	l .	B	Complete	
A3261	Test Period	6 26-Jun-23	01-Jul-23	05-Jun-24	11-Jun-24	0%	
Fire Fighting		12 21-Jun-23	04-Jul-23	27-Mar-24	09-Apr-24		
A2250	Fire Water Pipe Pressure Testing	5 21-Jun-23		27-Mar-24	01-Apr-24	0%	
A2260	Fire Pump testing	5 23-Jun-23	28-Jun-23		03-Apr-24	0%	
A2270	Sprinkler Flow Tests	5 26-Jun-23	30-Jun-23		05-Apr-24	0%	
A3030	Test Period	5 28-Jun-23		03-Apr-24	09-Apr-24	0%	
HVAC		14 20-Jun-23		26-Mar-24	10-Apr-24		
A2280	Testing & Commissioning of VRF units	5 20-Jun-23	26-Jun-23		01-Apr-24	0%	
A2290	Testing & Commissioning of DX units	5 22-Jun-23		28-Mar-24	02-Apr-24	0%	
A2300	Testing & Commissioning of Split AC units	5 24-Jun-23			04-Apr-24	0%	
A2310	Testing & Air Balancing of HVAC System	5 27-Jun-23		02-Арг-24	06-Apr-24	0%	
A3040	Test Period	5 29-Jun-23		04-Apr-24	10-Apr-24	0%	
Plumbing		12 21-Jun-23	04-Jul-23	27-Mar-24	09-Apr-24		
A2320	Pipe Pressure Testing	5 21-Jun-23	26-Jun-23	27-Mar-24	01-Apr-24	0%	
A2330	Testing & Commissioning of Potable Water System	5 23-Jun-23	28-Jun-23	29-Mar-24	03-Apr-24	0%	
A2340	Testing & Commissioning of Drainage System	5 26-Jun-23	30-Jun-23	01-Apr-24	05-Apr-24	0%	
A3050	Test Period	5 28-Jun-23	04-Jul-23	03-Apr-24	09-Apr-24	0%	
ELV & BMS		23 31-May-23	24-Jun-23	10-May-24	04-Jun-24		
A2180	FAS/PA/BMS/CCTV Continuity Check	5 31-May-23	06-Jun-23	10-May-24	16-May-24	0%	
A2190	Panel Termination, Power On	5 09-Jun-23	15-Jun-23	20-May-24	25-May-24	0%	
A3020	Interface Check	5 12-Jun-23	16-Jun-23	22-May-24	27-May-24	0%	
A3121	Test Period	5 19-Jun-23	24-Jun-23	29-May-24	04-Jun-24	0%	
A3372	Commissioning	5 14-Jun-23	19-Jun-23	24-May-24	29-May-24	0%	
Food Plazas at 0	Gavhan (G+1).	126 25-May-23	22-Jul-23	24-Feb-24	05-Jul-24		
Electrical		21 30-Jun-23	22-Jul-23	10-Jun-24	02-Jul-24		
A2370	Testing of ACB/ MCCB	10 30-Jun-23	11-Jul-23	10-Jun-24	20-Jun-24	0%	
A2380	CT Testing	5 04-Jul-23	08-Jul-23	13-Jun-24	18-Jun-24	0%	
A2390	Over voltage protection	5 07-Jul-23	12-Jul-23	17-Jun-24	21-Jun-24	0%	
A2400	Lux measurement	5 11-Jul-23	In the same property of the same	20-Jun-24	26-Jun-24	0%	
A2410	Insulation Resistance Test	5 14-Jul-23	19-Jul-23	24-Jun-24	28-Jun-24	0%	
A3210	Test Period	5 17-Jul-23	22-Jul-23	27-Jun-24	02-Jul-24	0%	
Fire Fighting			08-Jun-23		15-Mar-24		
A2420	Fire Water Pipe Pressure Testing	the property of the control of the c	31-May-23	Page of page shapes in consistent transfer from the	07-Mar-24	0%	
A2430	Fire Pump testing	A CONTRACTOR OF THE PROPERTY O	03-Jun-23	Followers in pacapapage, superarrows we	09-Mar-24	0%	
A2440	Sprinkler Flow Tests	S. DOWNER AND THE PROPERTY OF	06-Jun-23	A STATE OF THE PARTY OF THE PAR	13-Mar-24	0%	
A3220	Test Period		08-Jun-23	Committee of the Commit	15-Mar-24	0%	
HVAC			10-Jun-23		12-Mar-24		
A2450	Testing & Commissioning of VRF units		30-May-23	Contractor of the Contractor of the Contractor	01-Mar-24	0%	
A2460	Testing & Commissioning of DX units		01-Jun-23	o programa consultation of the fi	02-Mar-24	0%	
A2470	Testing & Commissioning of Split AC units	The second section of the second seco	05-Jun-23	The second second second second second	06-Mar-24	0%	
A2480	Testing & Air Balancing of HVAC System		07-Jun-23	THE RESERVE OF THE PARTY OF THE	09-Mar-24	0%	
A3230	Test Period		10-Jun-23	and the second second second	12-Mar-24	0%	
Plumbing			09-Jun-23	The same of the sa	16-Mar-24		
A2490	Pipe Pressure Testing	the secretary was properly to the secretary that th	31-May-23	CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR	07-Mar-24	0%	
A2500	Testing & Commissioning of Potable Water System	and the second s	03-Jun-23	gegengen unternehmen betreit der einem war	09-Mar-24	0%	TRANS HARR
A2510	Testing & Commissioning of Drainage System	and the second s	07-Jun-23	control or comments of the control of	14-Mar-24	0%	ST CHEST
A3240	Test Period		09-Jun-23	and the second second	16-Mar-24	0%	GC E
ELV & BMS			12-Jul-23		05-Jul-24		(* ( * ) * ) * )
A3313	FAS/PA/BMS/CCTV Continuity Check		23-Jun-23	AND A STREET OF STREET ASSESSMENT	15-Jun-24	0%	THE ON
A3323	Panel Termination, Power On		03-Jul-23	State of the state	25-Jun-24	0%	CONSULTATIONS OF THE PROPERTY
A3333	Interface Check	5 29-Jun-23	04-Jul-23	21-Jun-24	26-Jun-24	0%	

April   Apri	ill Sep	A Add St. No.	Classic Schedule Layout						 12-Oct-2
May   May		ACIVITY Name		BL Project Start	BL Project Finish	Start	Finish	Activity % Complete	
Section   10   10   10   10   10   10   10   1			5 (	)3-Jul-23			29-Jun-24	0%	
March   February   19   19   19   19   19   19   19   1		Test Period			12-Jul-23			0%	
ASSIGN   Starting ACM MODES   52,0-1-12   20,0-142   15,4-1-24				Control of the Contro	E 1000 100	200000000000000000000000000000000000000			
ASS60 OT Selling 6 Subure 20 ON-Lab				-	CONTRACTOR SE	Name and the contract			
ASSIGN   Over rollage protection									
ASTR									
ASSIGN									
A2271   Power source & connections   \$ 15,04,023   Sh.422   Sek.har.34   Os. 10.44,024   Os. 10.42,025   Os.									
A3281   Cheeding Netting of Earthung Resistance   \$ 15,154.23   25,442.23   Ch.146.24									
A 2022   The Preded   5 20.04.22   05.40.42   05.40.42   15.40.42   05.40.42   15.40.42   05.40.42   15.40.42   15.40.42   05.40.42   15.40.4									
Per Pipelon   Per Witer Ripo Pinsum Retiring   5   264489/25   5   14449/25   5									
ASBID   Fire Vider Paper Passaus Risching   5.2 Mahry 26   10-14-10-22   13-Marc 24   10-Marc		lest Penod					and the state of the state of the state of	0%	
ASSIGN					Control of the Control				
A2610 SpriMer Flew Teets							1		
A382	4-						manuf manufacture.		
145   145				-		-	La Maria de		
ARROQ   Testing & Commissioning of VPE units		IEST PENOD						0%	
AB830   Testing & Commissioning of DX units   5 (07-Jun-23   12-Jun-23   12-Jun-24   19-Mar-24   19-		Testing 0.0							
A2840   Tearing & Commissioning of Spit Act Curils   5 (0-Jun-23   1-Jun-23   1-Jun-24   0.55   1-Jun-24   1-Jun-24   0.55   1-Jun-25   1-Jun-24   1-Jun-24   0.55   1-Jun-25   1-Jun-25   1-Jun-25   1-Jun-25   1-Jun-25   1-Jun-25   0.55   1-Jun-25   1-			Secretary control of the second	purchasin <del>as</del> suyurar ili s			The second second	- Control - Property and Control of the Control of	
A380		Construction than the construction of the cons	and the second s	Control to Committee Control to the state of			signed or or or space in consistent assess	The state of the state of	
Test Period   15   14-Jun-22   19-Jun-22   19-Jun-22   19-Jun-22   19-Jun-22   19-Jun-24		A TOTAL CONTROL OF CON	Management and a second and a s	TOPOSTORY OF MANAGEMENT OF THE LAST CONTRACTORY			AND DESCRIPTION OF THE CONTROL OF TH		
Pumbing				PROCESS OF THE PROPERTY OF THE			AND CONTRACTOR CONTRAC	- Contract Contract	
A2890   Pipe Pressure Teding   5 09-Many-23   13-May-23   02-Many-24   06-Many-24   07-Many-25   17-May-23   07-Many-24   06-Many-24   07-Many-25		lest Period	Annual Control of the				_	0%	
A2870   Testing & Commissioning of Potable Water System   5   11-May-23   17-May-23   22-May-23   11-Mar-24   0%					E-1-100		Transparte vos-		
A2880   Testing & Commissioning of Drahage System   5   174flay-23   224flay-23   114ma-24   164ma-24   0%	THE PARTY OF THE P	The second secon	and the contract of the contra	- Annual Comment and Annual Comment	Consultation of the Consul	According to the second second	The same of the sa	a proper to the second	
Test Period   S   12-Jun-23   16-Jun-23   16-Jun-23   16-Jun-24   17-Jun-24	Marie Collective Colle	THE RESIDENCE OF THE PROPERTY		Control of the Contro	CARROTTON TO MANAGED WITH CHIRD CARROTT	Acceptation constitution and the second	C SECONDO CONTRACTOR DE MINISTER	mark a case de la case	
EUX & BMS   FAS/PA/BMS/CCTV Continuity Check   28 dun=23   28 dun=23   28 dun=24   29 dun=24   29 dun=24   0%			the state of the s	TOTAL SECTION AND AND ADDRESS OF THE PARTY O	remarkable in a premiewither	CONTRACTOR CONTRACTOR NO.	and the contract contract contract of the cont		
A3363   FASPA BMS CCTV Continuity Check   5 2 -km-23   03-km-23   25-km-24   29-km-24   0%	NAME OF THE OWNER, WHEN PARTY OF THE OWNER, WH	lest Period	And the second s				1	0%	
A3373   Panel Termination, Power On   5 07-Jul-23   12-Jul-23   04-Jul-24   09-Jul-24   0%   A3383   Interface Check   5 10-Jul-23   18-Jul-23   09-Jul-24   0%   A3383   Commissioning   5 12-Jul-23   18-Jul-23   09-Jul-24   19-Jul-24   0%   A3403   Test Period   5 18-Jul-23   18-Jul-23   13-Jul-24   19-Jul-24   0%   A3403   Test Period   138 21-Apre23   12-Jun-23   13-Fun-24   07-Jul-24   0%   A270   Testing of ACB/ MCCB   5 18-Jul-24   0%   A2720   CT Testing   CT T		TARRAMINATION III TO I	The second secon			and the same of th	The state of the s		
Massas		27/09/2019		rest remains and a segret of the second second					
A3393 Commissioning 5 12-Jul-23 18-Jul-24 13-Jul-24 0% A3403 Test Period 5 18-Jul-23 22-Jul-23 13-Jul-24 19-Jul-24 0% Beta-fried 138 21-Apr-28 12-Juln-23 07-Juln-24 05-Jul-24 12-Juln-24 0% Beta-fried 158 15-May-23 12-Juln-23 07-Juln-24 05-Jul-24 12-Juln-24 0% A2710 Testing of ACB MCCB 5 15-May-23 19-May-23 07-Juln-24 0% A2720 CT Testing 64-May-24 12-Juln-24 0% A2730 Over voltage protection 5 19-May-23 22-May-23 07-Juln-24 0% A2730 Over voltage protection 5 19-May-23 22-May-23 12-Juln-24 0% A2740 Lux measurement 5 22-May-23 27-May-23 12-Juln-24 0% A2750 Insulation Resistance Test 6 22-May-23 12-Juln-24 0% A2750 Insulation Resistance Test 6 5 24-May-23 12-Juln-24 19-Juln-24 0% A3302 Test Period 5 07-Juln-23 12-Juln-24 05-Jul-24 0% A3302 Power source & connections 5 28-May-23 03-Juln-23 12-Juln-24 0% A3302 Checking/Testing of Earthing Resistance 6 5 01-Juln-23 05-Juln-23 12-Juln-24 0% A3302 Power source & connections 5 19-May-23 12-Juln-24 05-Juln-24 0% A3302 Power source & connections 5 19-May-23 12-Juln-24 05-Juln-24 0% A3302 Power source & connections 5 19-May-23 12-Juln-24 19-Juln-24 0% A3302 Power source & connections 5 19-May-23 12-Juln-24 19-Juln-24 0% A3302 Power source & connections 5 19-May-23 12-Juln-24 19-Juln-24 0% A3302 Power source & connections 5 19-May-23 12-Juln-24 19-Juln-24 0% A3302 Power source & connections 5 19-May-23 12-Juln-24 19-Juln-24 0% A3302 Power source & connections 5 19-May-23 12-Juln-24 19-Juln-24 0% A3302 Power source & connections 5 19-May-23 19-Juln-24 19-Juln-24 0% A3302 Power source & connections 5 19-May-23 19-Juln-24 19-		HORSE CONTROL OF THE	to instruction of the contraction  ACT-CYCLE CONTRACTOR C						
A3403   Test Period   5   18-Jul-23   22-Jul-23   13-Jul-24   19-Jul-24   0%				CACHERONE TARRESPONDED CONTRACTOR					
Section   Sect		CONTROL OF A CONTR	handalar areas standard and a second standar	CALL PUR SOURCE SECURE A SALES CONTRACTOR CO					
Electrical   28   15-May-23   12-Jun-24   07-Jun-24   05-Jun-24   07-Jun-24		lest Period						0%	
A2710       Testing of ACE/ MCCB       5       15-May-23       19-May-23       19-May-23       07-Jun-24       12-Jun-24       0%         A2720       CT Testing       5       17-May-23       22-May-23       08-Jun-24       14-Jun-24       0%         A2730       Over voltage protection       5       19-May-23       24-May-23       11-Jun-24       15-Jun-24       0%         A2740       Lux measurement       5       22-May-23       27-May-23       14-Jun-24       19-Jun-24       0%         A2750       Insulation Resistance Test       5       24-May-23       29-May-23       17-Jun-24       21-Jun-24       0%         A3303       Test Period       5       07-Jun-23       12-Jun-24       05-Jun-24       0%         A3352       Power source & connections       5       29-May-23       19-Jun-24       05-Jun-24       0%         A3362       Checking/Testing of Earthing Resistance       5       01-Jun-23       06-Jun-23       25-Jun-24       29-Jun-24       0%         Fire Fighting       12       17-May-23       22-May-23       21-Jun-24       0%       0%         A2760       Fire Water Fipe Pressure Testing       5       18-May-23       24-May-23       24-Jun-24       0% </td <td></td> <td>Barrier College Carle Building a service of the</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>		Barrier College Carle Building a service of the							
A2720       CT Testing       5       17-May-23       22-May-23       08-Jun-24       14-Jun-24       0%         A2730       Over voltage protection       5       19-May-23       24-May-23       11-Jun-24       15-Jun-24       0%         A2740       Lux measurement       5       22-May-23       27-May-23       14-Jun-24       19-Jun-24       0%         A2750       Insulation Resistance Test       5       24-May-23       29-May-23       17-Jun-24       17-Jun-24       0%         A3303       Test Period       5       07-Jun-23       12-Jun-23       01-Jun-23       01-Jun-24       05-Jul-24       0%         A3362       Power source & connections       5       29-May-23       03-Jun-23       21-Jun-24       27-Jun-24       0%         A3362       Checking/Testing of Earthing Resistance       5       01-Jun-23       06-Jun-23       25-Jun-24       29-Jun-24       0%         A2760       Fire Water Pipe Pressure Testing       5       17-May-23       22-May-23       21-Jun-24       27-Jun-24       0%         A2780       Sprinkler Flow Tests       5       20-May-23       25-May-23       24-Jun-24       29-Jun-24       0%         A2780       Sprinkler Flow Tests       5		Trading of ACD/AICCD		STATE OF THE PARTY	The street Witness Co.	List of Landson Service	III I I I I I I I I I I I I I I I I I		
A2730       Over voltage protection       5       19-May-23       24-May-23       11-Jun-24       15-Jun-24       0%         A2740       Lux measurement       5       22-May-23       27-May-23       14-Jun-24       19-Jun-24       0%         A2750       Insulation Resistance Test       5       24-May-23       29-May-23       17-Jun-24       21-Jun-24       0%         A3303       Test Period       5       07-Jun-23       12-Jun-23       01-Jul-24       05-Jul-24       0%         A3352       Power source & connections       5       29-May-23       03-Jun-23       21-Jun-24       27-Jun-24       0%         A3362       Checking/Testing of Earthing Resistance       5       01-Jun-23       06-Jun-23       25-Jun-24       29-Jun-24       0%         Fire Fighting       12       17-May-23       29-May-23       21-Jun-24       29-Jun-24       0%         A2760       Fire Water Pipe Pressure Testing       5       17-May-23       24-May-23       24-May-23       24-Jun-24       27-Jun-24       0%         A2780       Sprinkler Flow Tests       5       20-May-23       25-May-23       24-Jun-24       01-Jul-24       0%         A3322       Test Period       5       24-May-23									
A2740       Lux measurement       5       22May-23       27 May-23       14-Jun-24       19-Jun-24       0%         A2750       Insulation Resistance Test       5       24May-23       29-May-23       17-Jun-24       0%         A3303       Test Period       5       07-Jun-23       12-Jun-23       01-Jul-24       05-Jul-24       0%         A3352       Power source & connections       5       29-May-23       03-Jun-23       21-Jun-24       27-Jun-24       0%         A3362       Checking/Testing of Earthing Resistance       5       01-Jun-23       06-Jun-23       25-Jun-24       29-Jun-24       0%         Fire Fighting       12       17-May-23       29-May-23       21-Jun-24       27-Jun-24       0%         A2760       Fire Water Pipe Pressure Testing       5       17-May-23       24-May-23       21-Jun-24       27-Jun-24       0%         A2770       Fire Pump testing       5       18-May-23       24-May-23       24-Jun-24       29-Jun-24       0%         A2780       Sprinkler Flow Tests       5       20-May-23       25-May-23       25-Jun-24       01-Jul-24       0%         A3322       Test Period       5       24-May-23       29-Jun-24       04-Jul-24       0% </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>									
A2750   Insulation Resistance Test   5 24-May-23   29-May-23   17-Jun-24   21-Jun-24   0%									
A3303 Test Period 5 07-Jun-23 12-Jun-23 01-Jul-24 05-Jul-24 0% A3352 Power source & connections 5 29-May-23 03-Jun-23 21-Jun-24 27-Jun-24 0% A3362 Checking/Testing of Earthing Resistance 5 01-Jun-23 06-Jun-23 25-Jun-24 29-Jun-24 0% Fire Fighting 12 17-May-23 29-May-23 21-Jun-24 04-Jul-24 17-May-23 29-May-23 21-Jun-24 0% A2760 Fire Water Pipe Pressure Testing 5 17-May-23 22-May-23 21-Jun-24 27-Jun-24 0% A2770 Fire Pump testing 5 18-May-23 24-May-23 24-Jun-24 29-Jun-24 0% A2780 Sprinkler Flow Tests 5 20-May-23 25-May-23 25-Jun-24 01-Jul-24 0% A3322 Test Period 5 24-May-23 29-May-23 29-Jun-24 04-Jul-24 0% HVAC 17 13-May-23 31-May-23 13-Feb-24 01-Mar-24					7				
A3352       Power source & connections       5       29-May-23       03-Jun-23       21-Jun-24       27-Jun-24       0%         A3362       Checking/Testing of Earthing Resistance       5       01-Jun-23       06-Jun-23       25-Jun-24       29-Jun-24       0%         Fire Fighting         A2760       Fire Water Pipe Pressure Testing       5       17-May-23       22-May-23       21-Jun-24       27-Jun-24       0%         A2770       Fire Pump testing       5       18-May-23       24-May-23       24-Jun-24       29-Jun-24       0%         A2780       Sprinkler Flow Tests       5       20-May-23       25-May-23       25-Jun-24       01-Jul-24       0%         A3322       Test Period       5       24-May-23       29-Jun-24       01-Jul-24       0%         HVAC       17       13-May-23       31-May-23       31-May-23       31-May-24       01-Jun-24       0%			The state of the s						
A3362       Checking/Testing of Earthing Resistance       5 01-Jun-23       06-Jun-23       25-Jun-24       29-Jun-24       0%         Fire Fighting         A2760       Fire Water Pipe Pressure Testing       5 17-May-23       22-May-23       21-Jun-24       27-Jun-24       0%         A2770       Fire Pump testing       5 18-May-23       24-May-23       24-Jun-24       29-Jun-24       0%         A2780       Sprinkler Flow Tests       5 20-May-23       25-May-23       26-Jun-24       01-Jul-24       0%         A3322       Test Period       5 24-May-23       29-May-23       29-Jun-24       04-Jul-24       0%         HVAC       17 13-May-23       31-May-23       31-May-23       13-Feb-24       01-Mar-24       0									
Fire Fighting         A2760       Fire Water Pipe Pressure Testing       5 17-May-23 22-May-23 21-Jun-24 27-Jun-24 0%         A2770       Fire Pump testing       5 18-May-23 24-May-23 24-Jun-24 29-Jun-24 0%         A2780       Sprinkler Flow Tests       5 20-May-23 25-May-23 26-Jun-24 01-Jul-24 0%         A3322       Test Period       5 24-May-23 29-Jun-24 04-Jul-24 0%         HVAC       17 13-May-23 31-May-23 13-Feb-24 01-Mar-24		- Charles and the commence of							
A2760       Fire Water Pipe Piessure Testing       5       17-May-23       22-May-23       21-Jun-24       27-Jun-24       0%         A2770       Fire Pump testing       5       18-May-23       24-Jun-24       29-Jun-24       0%         A2780       Sprinkler Flow Tests       5       20-May-23       25-May-23       26-Jun-24       01-Jul-24       0%         A3322       Test Period       5       24-May-23       29-May-23       29-Jun-24       04-Jul-24       0%         HVAC       17       13-May-23       31-May-23       13-Feb-24       01-Mar-24       0		Checking/ lesting of Earthing Resistance						0%	
A2770       Fire Pump testing       5       18-May-23       24-May-23       24-Jun-24       29-Jun-24       0%         A2780       Sprinkler Flow Tests       5       20-May-23       25-May-23       26-Jun-24       01-Jul-24       0%         A3322       Test Period       5       24-May-23       29-May-23       29-Jun-24       04-Jul-24       0%         HVAC       17       13-May-23       31-May-23       13-Feb-24       01-Mar-24       0		City Water Day of the Day of the City					1		
A2780       Sprinkler Flow Tests       5 20-May-23       25-May-23       26-Jun-24       01-Jul-24       0%         A3322       Test Period       5 24-May-23       29-May-23       29-Jun-24       04-Jul-24       0%         HVAC       17 13-May-23       31-May-23       13-Feb-24       01-Mar-24       0					ar accessoration and a	A PROPERTY OF STREET	- Proposition		
A3322       Test Period       5       24-May-23       29-May-23       29-Jun-24       04-Jul-24       0%         HVAC       17       13-May-23       31-May-23       13-Feb-24       01-Mar-24       0	10.000011.00.910.000				the second section is a second of	Contract Con	¥		
HVAC 17 13-May-23 13-Feb-24 01-Mar-24					VENDOUS PRINCIPALISMS	THE RESIDENCE OF THE PROPERTY OF THE PERSON	ALCONO OCTOBER OF THE STATE OF		
The formation of the second se		lest Penod						0%	
A2/90 lesting & Commissioning of VRF units 5 13-May-23 19-May-23 13-Feb-24 17-Feb-24 0%									
	A2790	Testing & Commissioning of VRF units	5 13	3-May-23	19-May-23	13-Feb-24	17-Feb-24	0%	 

	Activity Name	Classic Schedule Layout Original Duration	BL Project Start	BL Project Finish	Start	Finish	Activity % Complete	
A2800	Testing & Commissioning of DX units	5	19-May-23	24-May-23	19-Feb-24	23-Feb-24	0%	
A2810	Testing & Commissioning of Split AC units			26-May-23		26-Feb-24	0%	
A2820	Testing & Air Balancing of HVAC System		-	29-May-23		27-Feb-24	0%	
A3332	Test Period		_	31-May-23		01-Mar-24	0%	
Plumbing				18-May-23		05-Mar-24		
A2830	Pipe Pressure Testing			11-May-23		26-Feb-24	0%	
A2840	Testing & Commissioning of Potable Water System	TO 1		13-May-23		28-Feb-24	0%	
A2850	Testing & Commissioning of Drainage System			16-May-23		01-Mar-24	0%	
A3342	Test Period			18-May-23		05-Mar-24	0%	
ELV & BMS				16-May-23		11-Jun-24		
A3413	FAS/PA/BMS/CCTV Continuity Check			26-Apr-23		22-May-24	0%	
A3423	Panel Termination, Power On			05-May-23		31-May-24	0%	
A3433	Interface Check			08-May-23		03-Jun-24	0%	
A3443	Commissioning			10-May-23		05-Jun-24	0%	
A3453	Test Period			16-May-23		11-Jun-24	0%	
Carriage Way				08-Sep-23	and the second of the second	07-Oct-24		
Earthing		The state of the s	COLD COLD COLD COLD COLD COLD COLD COLD	30-Aug-23	101	27-Sep-24		
A2880	Checking/Testing of Earthing Resistance			23-Aug-23		20-Sep-24	0%	
A2990	Test Period		Manufacture.	30-Aug-23	- A	27-Sep-24	0%	
Power source & co	Contract of the Contract Contr	The second secon	THE STREET	23-Jun-23		10-Apr-24		
A2890	Power source & connections			17-Jun-23	the state of the s	05-Apr-24	0%	
A3000	Test Period		All technical Children	23-Jun-23	CONTRACTOR ON	10-Apr-24	0%	
1471104151500001	, Power cabling, Pole erection	The second secon		05-Sep-23		03-Oct-24		
A2900	Testing of Transformer			28-Aug-23		25-Sep-24	0%	
A2910	Checking & Testing of SCADA Interface		enter our services and the services	31-Aug-23		28-Sep-24	0%	
A2920	CT Testing		District Comment Contribution to Contribution	05-Sep-23		03-Oct-24	0%	
Street Light fixtures			AND A PERSONAL PROPERTY OF A PARTY  05-Sep-23	CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE LA CONTROL DE L	07-Oct-24	27/08/ 		
A2930	Insulation resistance test			28-Aug-23	II	28-Sep-24	0%	
A2940	Lux measurement	- von manne (m. c. c. c. c. c. c. c. c. c. c. c. c. c.	and the second second	31-Aug-23		02-Oct-24	0%	
A2950	Checking & confirmation of Lightning Protection provision	The state of the s	ay areas a second and a second and a second and	05-Sep-23		07-Oct-24	0%	
High mast & HDPE	the control of the co			08-Sep-23		01-Oct-24		
A2960	Insulation resistance test			23-Aug-23		14-Sep-24	0%	
A2970	Lux measurement			26-Aug-23		19-Sep-24	0%	
A2980	Checking & confirmation of Lightning Protection provision			08-Sep-23		01-Oct-24	0%	
Noc & EIG Clearance		151 2	24-May-23	23-Aug-23	27-Jan-24	02-Jul-24		
MAB		19 0	)3-Aug-23	23-Aug-23	27-Apr-24	17-May-24		
A3580	Application			05-Aug-23	27-Apr-24	30-Apr-24	0%	
A3590	Inspection & Testing	· · · · · · · · · · · · · · · · · · ·	AND THE PERSON NAMED IN COLUMN	16-Aug-23		10-May-24	0%	
A3600	Clearance From Government Authorities	2 2	21-Aug-23	23-Aug-23	15-May-24	17-Nay-24	0%	
Food Plaza 1				22-Jul-23		17-Feb-24		
A3610	Application			03-Jul-23		29-Jan-24	0%	
A3620	Inspection & Testing		- Los	13-Jul-23	URLINAVE REPRESENTATION OF THE	08-Feb-24	0%	
A3630	Clearance From Government Authorities	The second secon	escurior and a second s	22-Jul-23	cycloperature, repeater plants.	17-Feb-24	0%	
Food Plaza 2		21 3	0-May-23	20-Jun <b>-</b> 23	10-Jun-24	02-Jul-24		
A3640	Application			31-May-23	10-Jun-24	12-Jun-24	0%	CRANS HARA
A3650	Inspection & Testing	AND THE PROPERTY OF THE PROPER	ent any anti-report and enterprise that the anti-report and the second	10-Jun-23	CONTRACTOR CONTRACTOR	22-Jun-24	0%	WINNING OF
A3660	Clearance From Government Authorities		Control of the Contro	20-Jun-23	are comment	02-Jul-24	0%	
Shivaji Nagar			and the second s	19-Jul-23	William Co. Santa William Co. Santa Santa Santa Co.	24-Apr-24		
A3670	Application		ALL MANUEL PROPERTY AND ADDRESS OF THE PARTY A	29-Jun-23	Section of the sectio	04-Apr-24	0%	(E)
A3680	Inspection & Testing				09-Apr-24	15-Apr-24	0%	CONSULTAR
A3690	Clearance From Government Authorities				22-Apr-24	24-Apr-24	0%	
								105

	Activity Name	Original BL Proj	ort Stort RI D	Palant C	04-4	I Cartala	A adia the O/	
		Duration	Finis		Start	Finish	Activity % Complete	
Sewri		21 24-May	-23 14-J	un-23 0	07-Jun-24	29-Jun-24		
A3700	Application	2 24-May	-23 25-N	lay-23 0	0 <b>7-Jun-2</b> 4	10-Jun-24	0%	
A3710	Inspection & Testing	5 31-May	-23 05-J	un-23 1	15-Jun-24	20-Jun-24	0%	
A3720	Clearance From Government Authorities	2 12-Jun-	23 14-J	un-23 2	27-Jun-24	29-Jun-24	0%	
T&C		117 09-May	<b>23</b> 06-S	ep-23 2	24-May-24	08-Oct-24		
MMRDA_PG4_5930	Food Plazas at Gavhan (G+1).	9 28-Jun-	23 18-J	ul-23 1	12-Jun-24	22-Jun-24	0%	
MMRDA_PG4_5940	Main Administration and Command Control Centre Building with Tolls, Road & MEP works	9 22-Aug	23 06-S	ep-23 2	27-Sep-24	08-Oct-24	0%	
MMRDA_PG4_5950	Sub Admin Building At Shivaji Nagar	9 22-Aug	23 06-S	ep-23 2	27-Sep-24	08-Oct-24	0%	
MMRDA_PG4_5970	Sub Admin Building At Sewri	9 09-May	23 19-M	lay-23 2	24-May-24	04-Jun-24	0%	
MMRDA_PG4_5980	Bridge illumination & Other Releated Works	8 26-Aug		-	23-Sep-24	01-Oct-24	0%	
oject Completion & H	landover	24 22-Aug			10-Oct-24	07-Nov-24		
MMRDA_PG4_5981	Punch Points Closure & Completion Certficate	10 08-Sep-	and the water transcription		10-Oct-24	22-Oct-24	0%	
MMRDA_PG4_7800	Customer Acceptance Handing over of Spare parts & special tools	6 22-Aug		and the second	31-Oct-24	07-Nov-24	0%	
As-Build Documentation	Odstorrier Acceptance i failuling over or opere parts & special tools		and the same of the same of	and the second	19-Oct-24	31-Oct-24	070	
MMRDA_PG4_7680	As Built Drawing Submission, O&M manuals & other documentations	10 18-Sep-	Committee of the Commit	Commence of the Commence	e or an extension of the same of	31-Oct-24	0%	
	The Date Drawing Submission, Oaly Handas & Other Goodinentations	10 18-Sep-			19-Oct-24		070	
ice Schedule		345 06-May			30-Sep-23	21-Sep-24		
Schedule-01 General Items	THE STREET AND STREET	96 06-May	and the second second second second	Terres 61 (17790) 1078 - 1079 - 1079	30-Sep-23	<b>27</b> -Jan-24		
SP_S1-1000	Performance Security (Section VII. GC Sub-Clause 4.2)	28 10-Aug-	Contraction of the Contraction o	พายอาการทางการทำเรียก	30-Sep-23	03-Nov-23	0%	
SP_S1-1010	Insurance for Works (Section VII GC Sub-Clause 18.2)	28 10-Aug-			30-Sep-23	03-Nov-23	0%	
SP_S1-1020	Insurance for Contractor Equipment (Section VII GC Sub-Clause 18.2)	28 12-Aug-	man in the second second	NAMES AND ADDRESS OF THE PARTY.	)4-Oct-23	06-Nov-23	0%	
SP_S1-1030	Insurance against injury to Persons & Damage to Property (Section VII GC Sub-Clause 18.3)	28 06-May	22 08-Ji	ın-22 3	30-Sep-23	03-Nov-23	0%	
SP_S1-1040	Insurance for Contractor Personnel (Section VII GC Sub-Clause 18.4)	28 09-May	22 10-Ju	ın-22 0	)4-Oct-23	06-Nov-23	0%	
SP_S1-1050	Insurance for Design Liability (Section VIII, PC Sub-Clause 18.5)	30 10-Jun-	22 15-Ju	1-22 0	7-Nov-23	14-Dec-23	0%	
SP_S1-1060	Automobile Liability insurance (Section VIII, PC Sub-Clause 18.6)	28 15-Jul-2	2 17-A	ug-22 1	5-Dec-23	17-Jan-24	0%	
SP_S1-1070	Allow for Defect Notification Period Services (Section VII GC Clause 11)	30 22-Jul-2	2 26-A	ug-22 2	22-Dec-23	27-Jan-24	0%	
SP_S1-1080	Provision and maintenance of health & Safety during Completion(SecVII GC Sub-Clause 6.7)	28 22-Jul-2	2 24-A	ug-22 2	22-Dec-23	24-Jan-24	0%	
Schedule-02 Contractor's D	Docume <b>nt</b> s	265 16-Sep-	22 <b>25-</b> Fe	eb-23 3	0-Sep-23	01-Jul-24		
SP_S1-1090	Contractor's Docs for all Functional & Quality Control of all Civil works	22 17-Sep-	22 14-0	ct-22 2	25-Jan-24	21-Feb-24	0%	
SP_S1-1100	Contractor's Docs for all Functional & Quality Control of all Electrical works	22 17-Sep-	22 14-0	ct-22 3	80-Sep-23	28-Oct-23	0%	
SP_S1-1110	Aesthetic Strategy Report and Obtaining NoNo for the same	22 14-Oct-2	2 10-N	ov-22 2	21-Feb-24	18-Mar-24	0%	
SP_S1-1120	Technical Design docs of all Functional, Civil, Architectural, Bldg, temp works	22 10-Nov-	22 07-D	ec-22 1	8-Mar-24	13-Apr-24	0%	
SP_S1-1130	Construction Design documents of all Functional, Civil, Architectural, Bldg, temp works	22 07-Dec-	22 02-Ja	n-23 1	3-Арг-24	09-May-24	0%	
SP_S1-1140	Preparation and supply of as-built docs (GC Sub-Clause 5.6) & Obtaining NONO	22 02-Jan-2	3 30-Ja	in-23 0	9-May-24	04-Jun-24	0%	
SP_S1-1150	Preparation and supply of Maintenance Manual & Obtaining NONO	22 30-Jan-2	3 25-Fe	b-23 0	5-Jun-24	01-Jul-24	0%	
SP_S1-1160	Submission of samples (GC Sub-Clause 7.2) & Obtaining NoNo	22 24-Dec-	22 19-Ja	n-23 10	0-Jan-24	06-Feb-24	0%	
SP_S1-1170	All Required Tests during Construction and before Commissioning & Obtaining NONO	22 19-Jan-2	3 16-Fe	b-23 0	6-Feb-24	02-Mar-24	0%	
SP_S1-1180	Technical and Construction Design Document of Electrical 11kV/415V Sub stations Ring & SCADA with NONO	22 24-Dec-	a man a <b>manda ka k</b> a asa ka sa sa sa sa sa sa sa sa sa sa sa sa sa	CODE CODE	0-Dec-23	25-Jan-24	0%	
SP_S1-1190	Technical & Construction Design Document of ITS Equipment power & Bridge illumination with NONO	22 12-Oct-2	V. C. C. C. C. C. C. C. C. C. C. C. C. C.	ov-22 23	Rendered Services	23-Nov-23	0%	
SP_S1-1200	Technical and Construction Design Document of including MEP Services for Admin Bldg with NONO	22 26-Dec-		n-23 0	THE RESIDENCE OF THE PARTY OF T	27-Jan-24	0%	
SP_S1-1210	Technical and Construction Design Document of including MEP Services for CCC Bldg with NONO	22 10-Oct-2	and the second	· care	1-Dec-23	28-Dec-23	0%	
SP_S1-1220	Technical and Construction Design Document of including MEP Services for Main Toll Plazas with NONO	22 10-Oct-2	and the second second second	a market to the control of the control of	1-Dec-23	28-Dec-23	0%	
SP_S1-1230	Technical and Construction Design Document of including MEP Services for Ramp Toll Plazas with NONO	22 30-Sep-	AND DESCRIPTION OF THE PARTY OF	en maneralistic 🚧 i en en en	0-Sep-23	28-Oct-23	0%	
SP_S1-1240	Three month rolling reports through out the project	22 16-Sep-	and the second second	AND DESCRIPTIONS	0-Sep-23	23-Oct-23	0%	
chedule-03 Construction V	Assertance and the second seco	158 14-Sep-		n-23 13	CONTRACTOR TO SECURIOR SECURIO	25-Mar-24		
Construction of MAB & OC		46 19-Nov-			and the same	17-Feb-24		
SP_S1-1800	Foundation & Area devopment	4 19-Nov-			6-Dec-23	30-Dec-23	0%	
SP_S1-1810	Ground Floor	4 30-Dec-		n-23 02	and the second s	06-Jan-24	0%	
	First Floor	4 14-Feb-2	\$ _A	b-23 08	According to the con-	12-Jan-24	0%	
SP_S1-1830	Second Floor		i anaromina na	-	the specimental section in	a contract of the second	0%	
SP_S1-1850	Terrace	4 21-Mar-2 4 28-Apr-2	0.000,000,000	ar-23 13 ay-23 13	Contract Congress (Congress Congress)	18-Jan-24 17-Feb-24	0%	

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TASK filter: All Activities

	Activity Name	Original BL Project St Duration	art BL Project Finish	Start	Finish	Activity % Complete	
Construction SAB & O	CC - Shivaji Nagar	73 03-Dec-22	18-Mar-23	10-Nov-23	24-Jan-24		
SP_S1-1860	Foundation	4 03-Dec-22		10-Nov-23	17-Nov-23	0%	
SP_S1-1870	Ground Floor	4 21-Jan-23		02-Dec-23	07-Dec-23	0%	
SP_S1-1880	First Floor	4 08-Mar-23		13-Jan-24	18-Jan-24	0%	
SP_S1-2150	Terrace	6 11-Mar-23	18-Mar-23		24-Jan-24	0%	
Construction SAB & O	CC - Sewri	20 05-Jan-23	15-Apr-23	06-Dec-23	30-Dec-23		
SP_S1-1890	Foundation	4 05-Jan-23	10-Jan-23	06-Dec-23	09-Dec-23	0%	
SP_S1-1900	Ground Floor	4 18-Mar-23	23-Mar-23	16-Dec-23	21-Dec-23	0%	
SP_S1-1910	First Floor	4 11-Apr-23	15-Apr-23	26-Dec-23	30-Dec-23	0%	
Construction of Portabl	e Office Building for Ramp Toll Plaza - Shivaji Nagar	44 12-Oct-22	03-Dec-22	29-Jan-24	20-Mar-24		
SP_S1-1920	Foundation	4 12-Oct-22	17-Oct-22	29-Jan-24	02-Feb-24	0%	
SP_S1-1930	Ground Floor	4 05-Nov-22	10-Nov-22	21-Feb-24	26-Feb-24	0%	
SP_S1-1940	First Floor	4 29-Nov-22	03-Dec-22	15-Mar-24	20-Mar-24	0%	
Construction of Switchi	ing Station - Sewri	51 23-Jan-23	02-May-23	11-Jan-24	11-Mar-24		
SP_S1-1950	Foundation	4 23-Jan-23	28-Jan-23	07-Mar-24	11-Mar-24	0%	
SP_S1-1960	Ground Floor	4 26-Apr-23	02-May-23	11-Jan-24	15-Jan-24	0%	
Construction of Food Pl	laza Facilities on both sides - Gavhan	64 19-Dec-22	10-Jun-23	28-Oct-23	15-Jan-24		
Food Plaza - 01		39 10-Jan-23	05-Jun-23	11-Nov-23	01-Jan-24		
SP_S1-1970	Foundation	4 10-Jan-23	14-Jan-23	11-Nov-23	20-Nov-23	0%	
SP_S1-1980	Ground Floor	4 31-Mar-23	05-Apr-23	04-Dec-23	08-Dec-23	0%	
SP_S1-1990	First Floor	4 31-May-23	05-Jun-23	27-Dec-23	01-Jan-24	0%	
Food Plaza - 02		64 19-Dec-22	10-Jun-23	28-Oct-23	15-Jan-24		
SP_S1-2000	Foundation	4 19-Dec-22	23-Dec-22	28-Oct-23	02-Nov-23	0%	
SP_S1-2010	Ground Floor	4 28-Feb-23	04-Mar-23	08-Nov-23	11-Nov-23	0%	
SP_S1-2020	First Floor	4 06-Jun-23	10-Jun-23	11-Jan-24	15-Jan-24	0%	
Construction of Main To	Il Plaza - Gavhan	36 27-Dec-22	18-Mar-23	18-Oct-23	04-Dec-23		
SP_S1-2030	Toll Plaza Work	4 27-Dec-22	31-Dec-22	18-Oct-23	23-Oct-23	0%	
SP_S1-2040	Toll Plaza	4 17-Feb-23	23-Feb-23	03-Nov-23	08-Nov-23	0%	
SP_S1-2050	Toll Gantry	4 14-Mar-23	18-Mar-23	29-Nov-23	04-Dec-23	0%	
Construction of Six Ran	np Toll Plaza - Shivaji Nagar	68 23-Sep-22	15-Apr-23		25-Mar-24		
SP_S1-2060	Toll Plaza Work	4 23-Sep-22	28-Sep-22	SEARCH SANCES	09-Jan-24	0%	
SP_S1-2070	Service Road and Ramp Road Work	4 17-Nov-22	22-Nov-22	CALIFORNIA DE CONTREDE DE LA CALIFORNIA	16-Feb-24	0%	
SP_S1-2080	Taper Road Work	4 11-Apr-23	15-Apr-23	summer of the same of the same	25-Mar-24	0%	
CONTRACTOR OF STREET	or Main Toll Plaza - Gavhan	4 19-Oct-22	11-Mar-23		23-Oct-2 <b>5</b>		
SP_S1-2090	Excavation	4 19-Oct-22	25-Oct-22	general control and a control	23-Oct-23	0%	
SP_S1-2100	Turnel Work	4 07-Mar-23	11-Mar-23	Appeared the engineering	23-Oct-23	0%	
	Toll Plaza, Tunnel and Adminstrative Buildings including CCC - NONO	4 14-Sep-22	19-Sep-22		18-Oct-23		
SP_S1-2110	Architectural Design of Toll Plaza, Tunnel and Administrative Buildings inlcuding CCC - NONO	4 14-Sep-22	19-Sep-22	Cara to the first the control of the caracter	18-Oct-23	0%	
	nd Construction of all road furniture at main toll plaza and ramp toll plazas	4 28-Oct-22	02-Nov-22		02-Nov-23		
SP_S1-2120	Planning & Designing and Constrcution of all road furniture at main toll plaza and ramp toll plazas	4 28-Oct-22	02-Nov-22	CONTRACTOR OF THE PROPERTY OF THE PERSON OF	02-Nov-23	0%	
	orks on Bridge & Toll Plazas	272 27-Feb-23	24-Aug-23	CONTRACTOR OF STREET, AND ASSESSMENT OF STREET, STREET	21-Sep-24		
SP_S1-1341	SCH 401 11kV HV Panel within Switching station (Supply)	6 24-Apr-23	29-Apr-23	SPECIAL PROPERTY AND ADDRESS OF THE PARTY OF	30-Dec-23	0%	
SP_S1-1342	SCH 401 11kV HV Panel within Switching station (Installation & (Comminsioning)	6 31-Jui-23	04-Aug-23	entrante en la contrata del contrata de la contrata de la contrata del contrata de la contrata del la contrata del la contrata de la contrata de la contrata de la contrata de la contrata de la contrata de la contrata de la contrata de la contrata de la contrata de la contrata de la contrata del la contrata de la contrata del la contrata de la contrata de la contrata del la contr	11-Sep-24	0%	
SP_S1-1343	SCH 401 SCADA -Supply	6 19-Apr-23	25-Apr-23	and the state of t	27-May-24	0%	ale u
SP_S1-1344	SCH 401 SCADA -( Installation & Comminsioning)	6 24-May-23	29-May-23	HOROSTRON - NOROI desensioni il primo reside residente	13-Jun-24	0%	JARANS MARRO
SP_S1-1345	SCH 402 Compact Substations with inbuilt power distribution (Supply)	6 22-Apr-23	28-Apr-23	distribution	29-Dec-23	0%	A A A
SP_S1-1346	SCH 402 Compact Substations with inbuilt power distribution -( Installation & Comminsioning)	6 07-Aug-23	11-Aug-23	and the control of the control of	18-Sep-24	0%	
SP_S1-1361	SCH 404 Outdoor Feeder Pillars (Supply)	6 18-Mar-23	24-Mar-23	CONTRACTOR CONTRACTOR	09-Jan-24	0%	2
SP_S1-1362	SCH 404 Outdoor Feeder Pillars -(Installation & Commissioning)	6 31-Jul-23	04-Aug-23	property and a second of	11-Sep-24	0%	EPAL CONSTITUTION
SP_S1-1363	SCH 405 11kV HV Cable along with end termination kits (Supply)	9 14-Apr-23	24-Apr-23	and the same of	04-Jan-24	0%	100119
SP_S1-1364	SCH 405 11kV HV Cable along with end termination kits -( Installation & Comminsioning)	6 13-Jul-23	20-Jul-23	10-Aug-24	17-Aug-24	0%	1
	Page 7	5 of 77	ļ	TASK filter: Al	Activities		© Oracle Co

VP Till Sep	Classic Schedule L	ayout						12-Oct-23 1
5-100	Activity Name	Original Duration	BL Project Start	BL Project Finish	Start	Finish	Activity % Complete	
SP_S1-1390	SCH 406 415LV Cables along with cable end terminations (Supply)	4	14-Apr-23	19-Apr-23	27-Dec-23	01-Jan-24	0%	
SP_S1-1391	SCH 406 415LV Cables along with cable end terminations-(Installation & Comminsioning)	6	07-Aug-23	12-Aug-23	04-Sep-24	10-Sep-24	0%	
SP_S1-1400	SCH 407 Ladder & Perforated cable trays supports within box girder across the MTHL (Supply)	4	13-Mar-23	16-Mar-23	06-Jan-24	10-Jan-24	0%	
SP_S1-1401	SCH 407 Ladder & Perforated cable trays supports within box girder across the MTHL-(Installation & Comminsioning)	6	18-Jul-23	24-Jul-23	19-Aug-24	24-Aug-24	0%	
SP_S1-1410	SCH 408 Galvanized octagonal poles for illumination of road at every 30mtr on outer crash barrier across (Supply)	4	04-Apr-23	10-Apr-23	21-Dec-23	27-Dec-23	0%	
SP_S1-1411	SCH 408 Galvanized octagonal poles for illumination of road at every 30mtr on oute r-(Installation & Comminsioning)	6	28-Jul-23	04-Aug-23	21-Aug-24	27-Aug-24	0%	
SP_S1-1420	SCH 409 Road illumination with 150W to 250W LED Lighting fixture (Supply)	4	20-Mar-23	24-Mar-23	27-Dec-23	01-Jan-24	0%	
SP_S1-1430	SCH 409 Road illumination with 150W to 250W LED Lighting fixture-(Installation & Comminsioning)	3	11-Jul-23	18-Jul-23	12-Aug-24	15-Aug-24	0%	
SP_S1-1450	SCH 412 Earthing for Substations and illumination system across entire MTHL Project (Supply)	4	11-Mar-23	16-Mar-23	29-Mar-24	03-Apr-24	0%	
SP_S1-1451	SCH 412 Earthing for Substations and illumination system across entire MTHL Project -(Installation & Commin signing)	6	07-Aug-23	12-Aug-23	03-Sep-24	09-Sep-24	0%	
SP_S1-1460	SCH 413 Lightning Protection systems for substations & Illumination across entire MTHL Project .(Supply)	4	07-Mar-23		06-Jan-24	10-Jan-24	0%	
SP_S1-1461	SCH 413 Lightning Protection systems for substations & Illumination across entire -( Installation & Comminsioning)	6	18-Aug-23	24-Aug-23	16-Sep-24	21-Sep-24	0%	
SP_S1-1470	SCH 414 150VA UPS with 15min battery backup & 5kVA UPS with 15min battery backup on entire Bridge (Supply)	4	13-Mar-23		19-Dec-23	23-Dec-23	0%	
SP_S1-1471	SCH 414 150VA UPS with 15min battery backup & 5kVA UPS with 15min battery backup on -(Installation & Comminsioning		04-Aug-23		10-Sep-24	17-Sep-24	0%	
SP_S1-1480	SCH 415 Electrical System (Supply)		08-Mar-23		27-Jan-24	31-Jan-24	0%	
SP_S1-1481	SCH 415 Electrical System (Installation & Comminsioning)		10-May-23		17-Jun-24	21-Jun-24	0%	
SP_S1-1482	SCH 415 Fire Alarm & Fire fighting system System (Supply)		31-Mar-23		15-Dec-23	21-Dec-23	0%	
SP_S1-1483	SCH 415 Fire Alarm System & Fire fighting system (Installation & Comminsioning)		10-May-23	16-May-23		21-Jun-24	0%	
SP_S1-1484	SCH 415 RMU, UPS System (Supply)		13-Mar-23		19-Dec-23	25-Dec-23	0%	
SP_S1-1485	SCH 415 RMU, UPS System (Installation & Comminsioning)		10-May-23		17-Jun-24	21-Jun-24	0%	
SP_S1-1490	SCH 416 Electrical, (Supply)		08-Mar-23		27-Jan-24	01-Feb-24	0%	
SP_S1-1491	SCH 416 UPS system, (Supply)		13-Mar-23		19-Dec-23	25-Dec-23	0%	
SP S1-1492	SCH 416 Fire Alarm System (Supply)		31-Mar-23		15-Dec-23	21-Dec-23	0%	
SP_S1-1493	SCH 416 Mechanical Work inside/outside (Supply)		13-Mar-23		25-Dec-23	01-Jan-24	0%	
SP_S1-1494	SCH 416 Plumbing system (Supply)	and the same of	Activities of the confidence o	04-Mar-23		30-Jan-24	0%	
SP_S1-1495	SCH 416 (Installation & Commissioning)	commence of the control of	09-May-23		23-Feb-24	28-Feb-24	0%	
SP_S1-1500	SCH 417 Electrical System (Supply)		10-Mar-23	15-Mar-23		27-Apr-24	0%	
SP_S1-1502	SCH 417 UPS system, (Supply)	and the second	13-Mar-23		19-Dec-23	25-Dec-23	0%	
SP_S1-1503	SCH 417 Fire Alarm System & Fire fighting system (Supply)		Control of the Contro	06-Apr-23		21-Dec-23	0%	
SP_S1-1505	SCH 417 (Installation & Comminsioning)		This production was taken as his with the	21-Apr-23		04-Jan-24	0%	
SP_S1-1510	SCH 418 , Electrical System (Supply)		Control of the second second second second	17-Mar-23		13-Jan-24	0%	
SP_S1-1511	SCH 418 UPS system (Supply)		ACCUSED SECTION AND ACCUSED AND ACCUSED.			25-Dec-23	0%	
SP_S1-1512	SCH 418 Fire Alarm System & Fire fighting system (Supply)		13-Mar-23 31-Mar-23	06-Apr-23	19-Dec-23	21-Dec-23	and an annual and an an an an an an an an an an an an an	
SP_S1-1513	SCH 418 Mechanical System (Supply)	recorded by the second of the second of	Navinuaria rationalizatione in Capacitani Member	18-Mar-23		September September September September	0%	
SP_S1-1514	SCH 418 PLUMBING SYSTEM (Supply)		13-Mar-23			01-Jan-24	0%	
SP_S1-1516	The state of the s		and with the site of the second second second	04-Mar-23		30-Jan-24	0%	
SP_S1-1510	SCH 418 (Installation & Comminsioning)	rancouver and record constitution of the fe-	Market Mark Section of State (Astronomy	30-May-23		04-Mar-24	0%	
SP_S1-1521	SCH 419 Electrical System(Supply) SCH 419 UPS SYSTEM (Supply)	Commence of the second	CALLER OF THE BOOK OF THE PARTY	15-Mar-23		27-Apr-24	0%	
SP_S1-1522	Mark Control of Control Contro	man and the second	utbelese kursten kultura de promo uranno un	18-Mar-23		25-Dec-23	0%	
or terresistance and the contract of the contr	SCH 419 Fire Alarm System & Fire fighting system(Supply)		and province and administration of the second	06-Apr-23		21-Dec-23	0%	
SP_S1-1524 SP_S1-1580	SCH 431 Flortrian System (System)	To the commence of	AND THE RESIDENCE OF THE PARTY	02-May-23		04-Apr-24	0%	
e delegant access and access to access to a construction	SCH 421, Electrical System (Supply)		a protection of separate protection of the separ	04-Apr-23		19-Dec-23	0%	
SP_S1-1581	SCH 421 UPS SYSTEM (Supply)	The same of the sa	CONTRACTOR OF CONTRACTOR OF THE CONTRACTOR OF TH	18-Mar-23		25-Dec-23	0%	
SP_S1-1582	SCH 421 Mechanical System & Fire fighting system (Supply)	and the second of the second o	PERSONAL PROPERTY AND AND ASSESSMENT ASSESSMENT AND ASSESSMENT ASSESSMENT AND ASSESSMENT ASSESSMENT AND ASSESSMENT ASSESSMENT ASSESSMENT ASSESSMENT AND ASSESSMENT ASSES	06-Apr-23		21-Dec-23	0%	
SP_S1-1583	SCH 421 Mechanical System (Supply)		Company of the State of the same of the second	18-Mar-23		01-Jan-24	0%	
SP_S1-1584	SCH 421 PLUMBING SYSTEM (Supply)		SECRETARY CARROLL STATE OF THE SECRETARY	04-Mar-23		30-Jan-24	0%	
SP_S1-1586	SCH 421 (Installation & Comminsioning)		recompagnition was acquest for the co-	20-May-23		05-Feb-24	0%	
SP_S1-2130	SCH 422 Electrical (Supply)		Committee of the Commit	18-Mar-23		16-Jan-24	0%	
SP_S1-2131	SCH 422 UPS SYSTEM ( Supply)		ancieta acus materials i trattatura de la compania	18-Mar-23		25-Dec-23	0%	
SP_S1-2132	SCH 422 Fire Alarm System & Fire fighting system (Supply)		Charles and the Constitution	04-Mar-23		30-Jan-24	0%	
SP_S1-2133	SCH 422 Mechanical System (Supply)	-		18-Mar-23		01-Jan-24	0%	
SP_S1-2134	SCH 422 DG SETS (Supply)	6	14-Mar-23	20-Mar-23	09-Jan-24	13-Jan-24	0%	

RWP Till Sep		Classic Schedule Layout					
	Activity Name	Original Duration	BL Project Start	BL Project Finish	Start	Finish	Activity % Complete
SP_S1-2135	SCH 422 PLUMBING SYSTEM (Supply)	7	27-Feb-23	04-Mar-23	23-Jan-24	30-Jan-24	0%
SP_S1-2140	SCH 422 (Installation & Comminsioning)	6	26-May-23	31-May-23	24-Jan-24	30-Jan-24	0%
Schedule-05 Toll Ma	nagement System	179	23-Dec-22	19-Aug-23	14-Feb-24	10-Sep-24	
SP_S1-1530	Design, Manufacture and Supply of Plant and Equipment supplied from India/ overseas	48	23-Dec-22	20-Feb-23	14-Feb-24	10-Apr-24	0%
SP_S1-1540	Port handling, Port Clearance, Local Transportation, Insurance & Other Incidental Services including	Customs Duties 20	20-Feb-23	14-Mar-23	10-Apr-24	03-May-24	0%
SP_S1-1550	Installation Services including all Tests of Toll Management System	60	15-Mar-23	26-May-23	03-May-24	12-Jul-24	0%
SP_S1-1560	Operation and Maintenance Manuals, As-built Drawings & Other Documentation of Toll Managemen	t System 30	27-May-23	01-Jul-23	12-Jul-24	16-Aug-24	0%
SP_S1-1570	Training of Toll Management System	22	04-Jul-23	19-Aug-23	16-Aug-24	10-Sep-24	0%
Schedule-06 Advance	e Traffic Mana <mark>gement System</mark>	35	31-Mar-23	15-May-23		24-Feb-24	
SP_S1-1590	Design, Manufacture and Supply of Plant and Equipment supplied from India	30	31-Mar-23	09-May-23	13-Jan-24	19-Feb-24	0%
SP_S1-1600	Handling, Port Clearance, Local Transportation, Insurance & Other Incidental Services including Cus	toms Duties 30	06-Apr-23	15-May-23	19-Jan-24	24-Feb-24	0%
SP_S1-1610	Installation Services including Tests of Advanced Traffic Management System	30	06-Apr-23	15-May-23	19-Jan-24	24-Feb-24	0%
SP_S1-1620	Operation and Maintenance Manuals, As-built Drawings & Other Docs of Advanced Traffic Management	nent System 30	06-Apr-23	15-May-23	19-Jan-24	24-Feb-24	0%
SP_S1-1630	Training of Advanced Traffic Management System	30	06-Apr-23	15-May-23	19-Jan-24	24-Feb-24	0%
SP_S1-1640	Maintenance Services of Advanced Traffic Management System	30	06-Apr-23	15-May-23	19-Jan-24	24-Feb-24	0%
SP_S1-1650	Fire Fighting Arrangements along the Bridge all Toll plazas, all Administrative and command control of	entres 30	06-Apr-23	15-May-23	19-Jan-24	24-Feb-24	0%
Schedule-07 Provision	nal Sums	306	06-May-22	16-Mar-23	30-Sep-23	12-Aug-24	
SP_S1-1660	Factory/Shop Inspection Trips	265	06-May-22	16-Mar-23	30-Sep-23	12-Aug-24	0%
SP_S1-1670	Site Cleaning	262	06-May-22	13-Mar-23	30-Sep-23	08-Aug-24	0%
SP_S1-1680	Additional Environmental Mitigation Measures	264	06-May-22	15-Mar-23	30-Sep-23	10-Aug-24	0%
SP_S1-1690	Additional Safety and Security Measures	264	06-May-22	15-Mar-23	30-Sep-23	10-Aug-24	0%
SP_S1-1700	Additional Tests during completion and or after completion	264	06-May-22	15-Mar-23	30-Sep-23	10-Aug-24	0%
SP_S1-1710	Seminars/Workshops	263	06-May-22	14-Mar-23	30-Sep-23	09-Aug-24	0%
SP_S1-1720	Dispute Board Cost and Expenses	264	06-May-22	15-Mar-23	30-Sep-23	10-Aug-24	0%
SP_S1-1730	Public relations, awareness programs etc.	265	06-May-22	16-Mar-23	30-Sep-23	12-Aug-24	0%
SP_S1-1740	Other Protection Measures	265	06-May-22	16-Mar-23	30-Sep-23	12-Aug-24	0%
SP_S1-1750	Bridge Illumination	263	06-May-22	14-Mar-23	30-Sep-23	09-Aug-24	0%
SP_S1-1760	Utility Shifting/Relocation on Land Section	264	06-May-22	15-Mar-23	30-Sep-23	10-Aug-24	0%
SP_S1-1770	Day works	264	06-May-22	15-Mar-23	30-Sep-23	10-Aug-24	0%
SP_S1-1780	Pedestrian Facilities	250	06-May-22	27-Feb-23	30-Sep-23	25-Jul-24	0%
SP_S1-1790	Firefighting arrangements	264	06-May-22	15-Mar-23	30-Sep-23	10-Aug-24	0%
SP_S1-1795	Aesthetic and Landscaping Lighting	266	06-May-22	09-Mar-23	30-Sep-23	01-Jul-24	0%



12-Oct-23 12:30

**Attachment 10- Project Progress Photos for Sept 2023** 



## Package 1



Figure 1: Anti carbonation painting with new shade & drainage system installation in progress at Ramp A



Figure 2: Anti carbonation painting with new shade & drainage system installation in progress at Ramp C1 & Ramp B





Figure 3: Longitudinal Expansion joint completed at C1 Ramp



Figure 4: Longitudinal Expansion joint installation in progress at Ramp B





Figure 5: Anticarbonation painting in progress at Ramp E







Figure 7: Main bridge alignment



Figure 8: Crash barrier painting in progress





Figure 9: Drainage System Installation completed - Intertidal



Package – 2 Site Progress Photos

Figure 10: Runner Pipe Erection in Progress



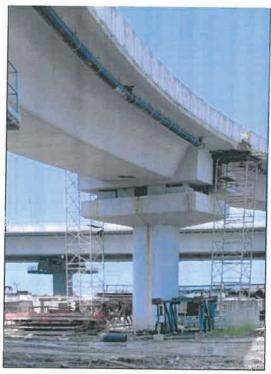


Figure 11: JM ramp runner pipe erection in progress

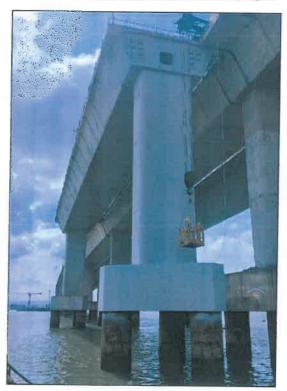


Figure 12: Rescue span painting in progress





Figure 13: Deck water proofing at OSD section



Figure 14: Deck water proofing at OSD section





Figure 15: Hybrid rail fixing in progress



Figure 16: Expansion joint Rebar fixing in progress.

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#### Package 3 - Site Progress Photos



Figure 17: Gavan Overview



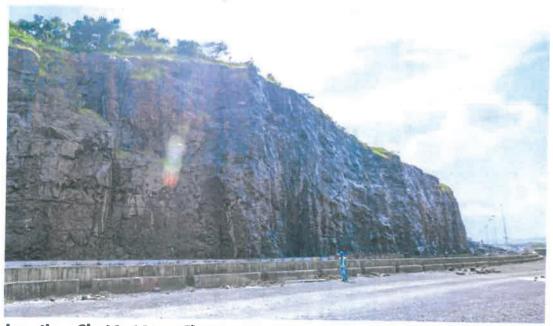
Figure 18: At grade start point





Location: Ch. 19+190 to Ch. 19+250 Description: At Grade Work in Progress

Figure 19: At grade



Location: Ch. 19+920 to Ch. 20+020 Description: At Grade Work in Progress

Figure 20: Toll Plaza area





Figure 21: Jasai Viaduct 2



Figure 22: Jasai viaduct 2





Figure 23: Jasai viaduct 2

### Package - 4 Site Progress Photos



Figure 24: Gavhan Taper road - RHS side PQC under progress



Figure 25: Food Plaza-1- First floor slab shuttering fixing is in progress.





Figure 26: Flood plaza 2- First floor slab casting completed



Figure 27: Gavhan Toll PLaza - LHS & RHA side gantry fixing is completed









Figure 28: Gavhan main building - 2nd floor slab casted, Ground & first floor block work & plastering in progress.





Figure 29: Shivaji nagar Sub-admin building- reinforcement fixing, binding and shuttering work is in progress



Figure 30: Sewri Sub admin building - First floor slab shuttering & block work is in progress

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Annexure-1 JICA Reimbursement backup July'2023



### Reimbursement details for the month of July 2023

Date of disbursement	Amount of Disbursement in JPY	
14-Jul-23	JPY 885,889,349	
14-Jul-23	JPY 322,094,828	
14-Jul-23	JPY 194,549,016	
14-Jul-23	JPY 79,805,449	
14-Jul-23	JPY 880,068,927	
14-Jul-23	JPY 160,306,614	
14-Jul-23	JPY 1,150,559,789	
14-Jul-23	JPY 98,429,980	
14-Jul-23	JPY 12,180,575	
14-Jul-23	JPY 179,422,023	
14-Jul-23	JPY 38,447,612	
28-Jul-23	JPY 266,367,157	
Total	JPY 4,268,121,319	

## Reimbursement details for the month of July 2023

Date of disbursement	Amount of Disbursement in JPY	
14-Jul-23	JPY 885,889,349	
14-Jul-23	JPY 322,094,828	
14-Jul-23	JPY 194,549,016	
14-Jul-23	JPY 79,805,449	
14-Jul-23	JPY 880,068,927	
14-Jul-23	JPY 160,306,614	
14-Jul-23	JPY 1,150,559,789	
14-Jul-23	JPY 98,429,980	
14-Jul-23	JPY 12,180,575	
14-Jul-23	JPY 179,422,023	
14-Jul-23	JPY 38,447,612	
28-Jul-23	JPY 266,367,157	
Total	JPY 4,268,121,319	

# Annexure-2 JICA Reimbursement backup August'2023



## Reimbursement details for the month of August 2023

Date of disbursement	Amount of Disbursement in JPY
01-Aug-23	JPY 15,817,073
08-Aug-23	JPY 188,529,169
22-Aug-23	JPY 3,520,013
Total Amount	JPY 207,866,255

Annexure-3 JICA Reimbursement backup Sept'2023

### Reimbursement details for the month of Sept 2023

Date of Disbursement	Amount of Disbursement in JPY	
5-Sep-23	JPY 323,728,803	
5-Sep-23	JPY 36,135,637	
5-Sep-23	JPY 3,012,862	
21-Sep-23	JPY 1,204,255,623	
21-Sep-23	JPY 1,244,791,934	
21-Sep-23	JPY 69,716,245	
Total Amount JPY 2,881,641,104		











### General Consultant for Mumbai Trans Harbour Link Project

Ref No: MTHL/GC/MMRDA/LT/QPR- 4037 /2023

2<sup>nd</sup> February 2023

To,
Engineer-in-Chief
Engineering Division
Mumbai Metropolitan Regional Development Authority (MMRDA)
2<sup>nd</sup> Floor, New MMRDA Building,
Plot No R-06 & R-12, 'E' Block
Bandra Kurla Complex, Bandra (E),
Mumbai, Maharashtra, India 400051.

Sub: General Consultancy services for Mumbai Trans Harbour Link (MTHL) project – Submission of the Draft Quarterly Progress Report (QPR) No. 27 for October-November-December 2023 for review.

Dear Sir,

With reference to the above subject, please find enclosed a hard copy of the draft for Quarterly Progress Report (QPR) No.27 along with the updated attachments for the period of October to December 2023 for your review.

Thanking you, Yours faithfully

K.R.Shivananda The Engineer General Consultant (MTHL)

Encl: A draft copy of the Quarterly Progress Report No. 27 (October-December 2023)

CC: Superintending Engineer – MMRDA - Mr. Purushottam Nimje Executive Engineer – MMRDA – Mr. Arjun Korgaonkar Superintending Engineer – MMRDA - Mr. Yatin Sakhalkar Executive Engineer – MMRDA – Mr. Abhijit Bhisikar Executive Engineer – MMRDA – Mr. M. P. Singh

By Email



## एम एम आर डी ए MMRDA

Mumbai Metropolitan Region Development Authority

# Mumbai Trans Harbour Link Project

Quarterly Progress Report - No. 27

(From 1st October to 31st December 2023)



### Mumbai Trans Harbour Link Project - Quarterly Progress Report No. 27 (Oct-Dec 2023)

Mumbai Trans Harbour Link Project
Quarterly Progress Report No. 27

1st October 2023 to 30th December 2023

Loan Agreement No. ID-P255 (Tranche-II), ID-P283 (Tranche-III)

& ID-307 (Tranche-III)

#### **ORGANIZATION INFORMATION**

	Mumbai Metropolitan Region Development Authority			
	Person in	Metropolitan Commissioner, MMRDA		
	Charge			
Borrower	Contact	M.M.R.D.A. New Office Building, Bandra-Kurla Complex,		
	Address	Plot no. R-5, R-6 & R-12, E Block, Bandra (East),		
		Mumbai - 400051		
		Phone: +91-22-26594000 Fax No:+91-22-2659 1264		
Mumbai Trans Harbour Link Project Implementation Unit				
	Headed by:	Engineer-In-Chief		
		Mumbai Trans Harbour Link Project Implementation Unit		
Executing Agency	Contact	M.M.R.D.A. New Office Building, Bandra-Kurla Complex,		
	Address	Plot no. R-5, R-6 & R-12, E Block Bandra (East),		
		Mumbai - 400 051		
		Phone: +91-22-2659 4034 Fax No: +91-22-2659 4179		

#### **Details of JICA Loan**

Source of Finance	JICA ODA Loan Portion:	238,572 million Japanese YEN (JPY)
	Tranche-I:	144,795 million Japanese YEN (JPY) (Loan Agreement signed on 31st Mar 2017)
	Tranche-II:	66,909 million Japanese YEN (JPY) (Loan Agreement signed on 27th Mar 2020)
	Tranche-III:	30,755 million Japanese YEN (JPY) (Loan Agreement signed on 27 <sup>th</sup> Feb 2023)
Terms and Conditions of JICA ODA Loan (Tranche-1)	Repayment Period:	30 years, including 10 years of the grace period.





#### DOCUMENT VERIFICATION AND REVISION RECORD

PRO	PROJECT NAME Mumbal Trans Harbour Link Project					
DOC NO.		27 DATE C		OF ISSUE	31/01/2023	
DOC	TITLE	Quarterly Progress Report No. 27				
REV No.	DATE OF ISSUE	DESCRIPTION	PREPARED BY	CHECKED BY	/ APPROVED BY	
R0	05/07/2017	Quarterly Progress Report No. 1 (Apr-Jun 17)	J Senthil	Dr T K Sundaram	Dr Robin Sham	
R0	05/10/2017	Quarterly Progress Report No. 2 (Jul-Sep 17)	J Senthil	Dr T K Sundaram	Dr Robin Sham	
RO	05/01/2018	Quarterly Progress Report No. 3 (Oct-Dec 17)	J Senthil	Dr T K Sundaram	Dr Robin Sham	
RO	05/04/2018	Quarterly Progress Report No. 4 (Jan-Mar 18)	J Senthil	Dr T K Sundaram	Dr Robin Sham	
R0	24/07/2018	Quarterly Progress Report No. 5 (Apr-Jun 18)	Prashant B	Dr T K Sundaram	Dr Robin Sham	
RO	10/10/2018	Quarterly Progress Report No. 6 (Jui-Sep 18)	Prashant B	Dr T K Sundaram	Dr Robin Sham	
R1	08/02/2019	Quarterly Progress Report No. 7 (Oct-Dec 18)	Prashant B	J Senthil/ Dr T K Sundaram	Dr Robin Sham	
R0	05/04/2019	Quarterly Progress Report No. 8 (Jan-Mar 19)	Prashant B	J Senthil	V. D. Sharma/ Dr Robin Sham	
R0	18/09/2019	Quarterly Progress Report No. 9 (Apr-Jun 19)	Prashant B	Mr. Som Ghosh	Dr Robin Sham	
RO	13/11/2019	Quarterly Progress Report No. 10 (Jul-Sep 19)	Prashant B	Mr. Som Ghosh	Dr Robin Sham	
R0	11/02/2020	Quarterly Progress Report No.11 (Oct-Dec 19)	Prashant B	Mr. Som Ghosh	Dr Robin Sham	
R0	25/11/2020	Quarterly Progress Report No.12 (Jan-Mar 20)	Prashant B	Mr. Som Ghosh	Dr Robin Sham	
R0	15/12/2020	Quarterly Progress Report No.13 (Apr-Jun 20)	Prashant B	Mr. Som Ghosh	Dr Robin Sham	
R0	06/01/2021	Quarterly Progress Report No.14 (Jul-Sept 20)	Prashant B	Mr. Som Ghosh	Dr Robin Sham	
R0	12/02/2021	Quarterly Progress Report No.15 (Oct-Dec 20)	Prashant B	Mr. Som Ghosh	Dr Robin Sham	
R0	06/05/2021	Quarterly Progress Report No.16 (Jan-Mar 21)	Prashant B	Mr. Som Ghosh	Dr Robin Sham	
R0	30/07/2021	Quarterly Progress Report No.17 (Apr-Jun 21)	Prashant B	Mr. Som Ghosh	Dr Robin Sham	
R0	11/11/2021	Quarterly Progress Report No.18 (Jul - Sep 21)	Prashant B	Mr. Som Ghosh	Dr Robin Sham	
R0	17/01/2022	Quarterly Progress Report No.19 (Oct-Dec 21)	Prashant B	Mr. Som Ghosh	Dr Robin Sham	
RO	22/04/2022	Quarterly Progress Report No.20 (Jan - Mar 22)	Prashant B	Mr. Som Ghosh	Dr Robin Sham	
R0	12/07/2022	Quartedy Progress Report No.21 (Apr-Jun 22)	Prashant B	Mr. Som Ghosh	Dr Robin Sham	
R0	18/10/2022	Quarterly Progress Report No.22 (Jul-Sep 22)	Prashant B	Mrs. Mayil. K	Dr Robin Sham	
R0	10/01/2023	Quarterly Progress Report No.23 (Oct-Dec 22)	Mrs. Mayil.	Mr. Som Ghosh	Dr Robin Sham	
RO	16/04/2023	Quarterly Progress Report No.24 (Jan-Mar 23)	Mrs. Mayil.	Mr. Som Ghosh	Dr Robin Sham	
R0	01/08/2023	Quarterly Progress Report No.25 (Apr-Jun 23)	Mr. Ayush Kottary	Mr. Som Ghosh	Mr. Shivananda. K	
R0	31/01/2024	Quarterly Progress Report No.26 (Jul-Sep 23)	Mr. Ayush Kottary	Mr. Som Ghosh	Mr. Shivananda. K	
Ro	31/01/2024	Quarterly Progress Report No.27 (Oct-Dec 23)	Mr. Ayush Kottary	Mr. Som Ghosh	Mr. Shivananda, K	

### Mumbai Trans Harbour Link Project - Quarterly Progress Report No. 27 (Oct-Dec 2023)

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#### 1.0 PROJECT DESCRIPTION

#### 1.1 Project Objective

#### Original:

To improve connectivity in Mumbai Metropolitan region by constructing the Mumbai Trans Harbour Link connecting Mumbai with Navi Mumbai, thereby contributing to mitigation of traffic congestion and promoting regional economic development.

Actual (P/R, PCR)

There is no change in the Project Objective.

#### 1.2 Necessity of the Project

The Project is consistent with the development policy, sector plan, national/regional development plans and demand of target group of the recipient country.

#### Benefits from MTHL Project

- · Saving in travel time for commuters from Mumbai to Navi Mumbai.
- · Improved comfort and accessibility between the island and the mainland.
- · Reduced operating costs of vehicles due to lesser congestion.
- Smooth traffic flow from Navi Mumbai airport to Mumbai Island.
- Accelerated economic development of Navi Mumbai and nearby regions.
- Greater economic integration of Mumbai Island with Navi Mumbai and extended regions of Pune, Goa, Panvel and Alibaug.
- Improvement in environment and reduced pollution levels.
- Improved safety due to reduction in accidents.
- · Improvement in trade competitiveness through faster and improved logistics.
- Accelerated growth of Navi Mumbai.
- Decongestion of Mumbai Island and dispersal of population to Navi Mumbai region & beyond.

#### **Necessity of the Project**

- Although the urbanization in India has been rapidly progressing, infrastructure development in the urban areas has not caught up its progress. Particularly, the traffic congestion in the urban areas due to a lack of road network hinders the economic development. Thus, Government of India (GOI) places transport and connectivity as one of the "Growth Enablers" and plans to enhance road network in the "Three Year Acton Agenda 2017-2018 to 2019-20 (NITI Aayog)".
- 2. Mumbai Metropolitan Region, which includes Mumbai and Navi Mumbai, has about 18.4 million people in population as of 2011 (Census 2011) and the population density reaches 20,694 people per square km in the center of Mumbai, which is one of the most overpopulated and high-density cities in the world.
- 3. Mumbai, the narrow stretch of land that has traditionally been the epicentre of India's commerce, has seen a steady increase in population in the last three decades despite obvious spatial constraints. Thus, the development of Navi Mumbai has been identified as an urgent requirement for broad development in Mumbai Metropolitan Region.
- 4. There is no change in the Necessity of the Project preamble, jurisdiction, has been facilitating



various development plans particularly in Navi Mumbai area, which stands at the opposite site of Mumbai across the Mumbai Bay and still has spacious area for development, such as a new international airport, Special Economic Zone (SEZ) and expansion of Jawaharlal Nehru Port in order to promote the sustainable economic development in Mumbai Metropolitan Region.

- Furthermore, a lack of connectivity in Mumbai has stunted its growth. The GoM has given importance to construct the faster connection with Mumbai to Navi Mumbai International Airport, Jawaharlal Nehru Port, Mumbai-Pune expressway and main hinterland.
- 6. Accordingly, the Mumbai Trans Harbour Link (MTHL) has been identified as the important infrastructure to improve the connectivity between Mumbai and Navi Mumbai and continue economic development in Mumbai Metropolitan Region.

The MTHL is proposed to be developed as an expressway link comprising of a dual three-lane main carriageway bridge connecting Sewri in Mumbai to Chirle in Navi Mumbai. When completed, MTHL will reduce the distance between Mumbai and Navi Mumbai and will help save approximately an hour in travel time. Also, development of Navi Mumbai along with the imminent construction of the Navi Mumbai airport will lead to increased traffic between Mumbai and Navi Mumbai. Consequently, the project is envisaged to; improving accessibility between Mumbai and Navi Mumbai, accelerating growth of Navi Mumbai, smooth traffic flow from Navi Mumbai airport to Mumbai, accelerating economic development of Navi Mumbai and surrounding regions, greater economic integration of Mumbai with Navi Mumbai and extended regions of Pune, Goa, Panvel and Alibaug, and decongestion of Mumbai and dispersal of population to Navi Mumbai region and beyond.

- 7. The Comprehensive Transportation Study (CTS) for Mumbai Metropolitan Region which was guided by Mumbai Metropolitan Region Development Authority (MMRDA) and supported by World Bank, was completed in July 2008, which was over 25 years after the issuance of the last comprehensive transport study. The report provided a vision for Mumbai's future transportation as seamless and integrated system, in which commuters can make their journeys safely and conveniently by various modes of transport, particularly by public transport, and recommended the development of Multi Modal Corridor to take care of the varied travel demands of the region for the period up to 2031. The CTS proposed to develop the highway network in the region. The MTHL has been regarded as the priority road for Mumbai, considering its function and importance connecting between Mumbai and Navi Mumbai.
- 8. Necessity of the Project: To promote economic development in Mumbai Metropolitan Region it is essential to improve the connectivity between Mumbai and Navi Mumbai, by constructing MTHL

Actual (P/R, PCR)

There is no change in the Necessity of the Project preamble.



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#### 1.3 Rationale of the Project Design

- Timing, Scale, Technology of the Project:

#### **Demand Analysis**

1. At the opening year 2022, the daily traffic on the main bridge is expected to be 39,300 PCU. The traffic is projected to increase up to 103,900 by 2032 and up to 145,500 by the year 2042. The daily breakdown by vehicle class on the main bridge link is presented in the Table 1.3.1 below:

Table 1.3.1 Demand Projections Over the Period						
Vehicle Between Sewri Interchange and Between Shivaji Nagar Interchange Type Shivaji Nagar Interchange and Chirle Interchange					Interchange	
200	2022	2032	2042	2022	2032	2042
Car	24,100	66,400	94,100	4,900	21,300	43,300
Taxi	2700	14,100	20,200	100	400	2,300
Bus	2,700	3,700	3,700	2,700	3,700	3,700
LCV	2,200	4,100	5,600	700	1,300	1,800
HCV	3,000	6,500	8,100	1,000	2,000	2,200
MAV	4,600	9,100	13,800	400	900	1,700
Total	39,300	103,900	145,500	9,800	29,600	55,000

LCV: Light Commercial Vehicle; HCV: Heavy Commercial Vehicle; MAV: Multi Axle Vehicle

- At the opening year in 2022, the traffic flow on MTHL represents a diversion of 10% on the traffic across Thane creek which will increase up to 16% in 2032. If only Thane Creek Bridge is considered, then the diverted traffic from the bridge will be 21% in 2022 which will rise up to 35% in 2032.
- 3. 6-lane of main carriageway was decided by GoM. It was reviewed based on the forecasted result of future traffic volume by Manual of Specification and Standards for Expressways (IRC: SP:99-2013). The result of the review shows that 6-lane will be required in 2032 (10 years later after traffic open). Although, 8-lane will be required in 2042, it is assumed that the level of service of MTHL would be maintained as additionally metro might be constructed in parallel with MTHL.

#### Design Parameters / Overall Design

- 4. The MTHL which is 21.8 km long road bridge partly on the land and partly over the creek across the Mumbai Bay between Sewri in Mumbai and Chirle in Navi Mumbai, is to be constructed with the approach sections and interchanges. ITS (Intelligence Transport System) and the other necessary facilities will be provided for full access-controlled bridges.
- 5. As per the provisions of IRC (Indian Road Congress) SP:99-2013, the Width of each lane of the Main Carriageway is 3.5 meters.
- 6. When the design speed is 100 km/h according to the traffic demand forecast the large vehicle, ratio will be as low as 9.4% (2022).
- 7. The shoulder width of bridge towards outside of each carriageway is 2.5 meters and towards median side of each carriageway is 0.75 meters.
- 8. The major portion of MTHL structure is on sea and partly towards ends is on land with different type and with different span, viz., PC box girder with 50 m spans which is

- typically applied on marine viaduct since, it is economical, easy to construct and maintain.
- 9. On the land portion, the PC box girder having span of generally 30m is used.
- 10. As far as the location in which long span (150-180 m) is required to cross significant obstacles, such as navigation channels, pipelines and creeks, the steel box girder bridge with steel deck is proposed with large block erection method to shorten the construction period.
- 11. The project is coded with three lanes of traffic in each direction. The reference toll is presented in the Table 1.3.2 below for each vehicle class in Year 2022 (based on 2015 monetary value reflecting price escalation).

Table 1.3.2: Base Toll Rates (Rs) for different class of vehicles between Interchanges

Vehicle Type	Sewri to Shivaji Nagar	Shivaji Nagar to Chirle	Total
Car	180	60	240
Bus	420	130	550
LCV	240	70	310
HCV	420	130	550
MAV	600	180	780

#### Intelligent Transport Systems (ITS) and Toll Management System (TMS)

- 12. The Toll Management System will be implemented in MTHL to collect tolls from all road users of MTHL. Two types of toll collection method will be adopted: Electronic Toll Collection (ETC) and Manual (paying by cash).
- 13. The lanes corresponding to these toll collection methods are dedicated ETC lanes and Manual lanes, and Manual system shall be installed to ETC lanes for backup to be able to cope at the time of the trouble of ETC equipment failure.

#### Traffic management System

- 14. Traffic Management System is a support system to Manage the traffic on MTHL safely and efficiently. The System consists of the information collection system including Closed-Circuit Television (CCTV), Emergency Call Box (ECB), Automatic Traffic Counter-Cum-Classifier (ATCC) and Meteorological Data System (MDS), and Information Dissemination System including Variable message Sign (VMS).
- 15. CCTV Cameras shall be installed at around three places per 1 km, on Both side of main route and the monitoring of the traffic condition of the whole stretch of MTHL will be almost enabled in the Traffic Control Centre and VMS displays the appropriate information for road users on the collated information.
- 16. The Information collected by these devices shall be transmitted to the Command Control Centre through the medium of an Optical Fiber Cable laid in MTHL.

#### Actual (P/R, PCR)

There is no change in the Rationale of the Project Design.

#### 2.0 PROJECT IMPLEMENTATION



#### 2.1 Project Scope

Refer Table 2.1.1 and 2.1.2 for details on Scope of the Project.

**Table 2.1.1 Comparison of Original and Actual location** 

	Original: (P/M)	
Location	Mumbai Metropolitan Region Development Authority, Mumbai, State of Maharashtra	Actual: (P/R and PCR)

Table 2.1.2 Comparison of Original and Actual Scope

Items	Original	Actual
Construction	work: 6-lane Marine Bridge Road (21.8 km)	
Package-1 Ch 0+000- 10+380 (10.380 km)	<ul> <li>1 Interchange (Sewri)</li> <li>Viaduct superstructure (Marine Portion: PC Box Girder &amp; Steel Box Girder with Steel Slab Land Portion: PC Box Girder &amp; PC-I Girder)</li> <li>Viaduct Substructure (RC Concrete Structure)</li> <li>Viaduct Foundation (Bored piles)</li> <li>Road Furniture and roadside facilities (Traffic Signs and Pavement Marking, Traffic Safety Devices, Crash Barrier, Drainage Structures, Noise Barriers, View Barriers)</li> </ul>	(P/R and PCR)
Package-2 Ch 10+380- 18+187 (7.80 km)	<ul> <li>1 Interchange (Shivaji Nagar)</li> <li>Viaduct superstructure (Marine Portion: PC Box Girder &amp; Steel Box Girder with Steel Slab Land Portion: PC Box Girder &amp; PC-I Girder)</li> <li>Viaduct Substructure (RC Concrete Structure)</li> <li>Viaduct Foundation (Bored piles)</li> <li>Road Furniture and roadside facilities (Traffic Signs and Pavement Marking, Traffic Safety Devices, Crash Barrier, Drainage Structures, Noise Barriers, View Barriers)</li> </ul>	(P/R and PCR) Actual: No View Barriers
Package-3 Ch 18+187- 21+800 (3.61 km)	<ul> <li>2 Interchanges (State Highway-54, National Highway-4B)</li> <li>Viaduct superstructure (Marine Portion: PC Box Girder &amp; Steel Box Girder with Steel Slab Land Portion: PC Box Girder &amp; PC-I Girder &amp; Steel Truss Girder for Rail-over-Bridges (ROB)</li> <li>Viaduct Substructure (RC Concrete Structure)</li> <li>Viaduct Foundation (Bored piles)</li> <li>Cutting Section (6-lane with Slope Protection)</li> </ul>	(P/R and PCR) Actual: No Noise Barriers & View Barriers



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Items	Original	Actual
Package-4 ITS (Intelligent Transport System)	<ul> <li>Road Furniture and roadside facilities (Traffic Signs and Pavement Marking, Traffic Safety Devices, Crash Barrier, Drainage Structures, Noise Barriers, View Barriers)</li> <li>Administrative Buildings</li> <li>Toll Booths (1 for main alignment and each on and off rumps for 3 interchanges)</li> <li>Traffic Management System (Traffic Control Centre, Closed Circuit Television (CCTV), Meteorological Observation System (MET), Emergency Call Box (ECB), Automatic traffic Counter-cum-Classifier (ATCC), Variable Message Sign (VMS))</li> <li>Highway Lighting (Whole sections Low-positioned lighting for some sections)</li> <li>Electrical Powering System including HV/ LV Ring Network across the Bridge.</li> </ul>	(P/R and PCR)
Consulting Services	<ul> <li>Tender Assistance</li> <li>Construction Supervision</li> <li>Facilitation of Implementation of Environmental Management Plan (EMP), Environmental Monitoring plan (EMoP).</li> </ul>	(P/R and PCR)

#### 2.2 Implementation Schedule

#### 2.2.1 The Original Implementation Schedule

Table 2-2-1 Comparison of Original and Actual Schedule

	Items	Original	Status ( <i>P/R and PCR)</i> as on 31 <sup>th</sup> December 2023		
1)	Completion of Land Acquisition and Resettlement	Mar 2019	Dec 2022		
2)	Consulting Services				
	a) Selection of Consultant	May - Dec 2016	May - Dec 2016		
	b) Consultancy Works	Dec 2016 - Sep 2022	Oct 2022 - Mar 2024 (Extended)		
3)	Selection of Contractor				
Pa	ckage-1, Package-2 & Package-3	(Civil)			
	a) Pre-Qualification Process	May - Dec 2016	May - Dec 2016		
	b) Main Bidding	Jan- Dec 2017	Jan - Dec 2017		
	c) JICA's Concurrence of Contract	Feb-2018	Feb-2018		
Pa	ckage-4 (ITS)				
	a) Pre-Qualification Process	Single Stage Bidding as concurred	by JICA		
	b) Main Bidding	June 2019 - Sep 2020	Jan 2021 - Dec 2021		
4)	Civil Construction				
Pa	ckage-1 and Package-2	Mar 2018 – Sep 2022	Mar 2018–Sep 2023 (Extended)		
Package-3		Mar 2018 – Sep 2021	Mar 2018 - Aug 2023 (Extended)		
Package-4		June 2022 – Sep 2023	June 2022 – Sep 2023		
5)	Defect Liability Period		TEAS:		
Package-1 and Package-2		Oct 2022 - Sep 2024	Oct 2023 - Sep 2025		
Package-3		Oct 2021 - Sep 2023	Sep 2023 – Aug 2025		
Pa	ckage-4	Oct 2023 - Sep 2025	Oct 2023 - Sep 2025		
Fo	rITS	Sep 2025- Sep 2028	Sep 2025- Sep 2028		

Attachment 6, 7 & 8: Package wise construction schedules (progress) updated at the end of 1st Quarter (Apr – May - Jun 2023).



### 2.2.2 Reasons for changes of the schedule and their effects to the Project

(P/R and PCR)

No change in the Implementation Schedule except the selection of O&M Organization timeline.

	Foreign Currency Portion			Local	Currency	Portion	Total		
Cost Breakdown	Total (JPY mil)	JICA Portion (JPY mil)	Others (JPY mil)	Total (Rs. mil)	JICA Portion (Rs. mil)	Others (Rs. mil)	Total (JPY mil)	JICA Portion (JPY mil)	Others (JPY mil)
Package-1	37,249	37,249	0	43,708	43,708	0	112,426	112,426	0
Package-2	29,247	29,247	0	33,283	33,283	0	86,494	86,494	0
Package-3	804	804	0	8,360	8,360	0	15,184	15,184	0
Package-4 (ITS)	0	0	0	3,770	3,770	0	6,484	6,484	0
Package-5 (Geotechnical Investigation)	0	0	0	147	0	147	253	0	253
Dispute Boards (Package-1, 2, 3 & 4)	0	0	0	58	58	0	99	99	0
Price Escalation	390	390	0	403	403	0	1,082	1,082	0
Physical Contingency	5,077	5,077	0	6,730	6,719	11	16,652	16,633	19
Consulting Services	1,611	1,611	0	1,423	1,423	0	4,058	4058	0
Land Acquisition*	0	0	0	10,495	0	10,495	18,052	0	18,052
Administration Cost	0	0	0	4,548	0	4,548	7,823	0	7,823
GST	0	0	0	16,935	0	16,935	29,128	0	29,128
Import Tax	0	0	0	12,691	0	12,691	21,830	0	21,830
Interest during construction	3,349	0	3,349	0	0	0	3,349	0	3,349
Front End Fee	485	0	485	0	0	0	485	0	485
Total	78,211	74,377	3,833	142,550	97,723	44,828	323,396	242,459	80,938

#### 2.3 Project Cost

#### 2.3.1. a Comparison of Originally Planned and Actually Incurred Cost by ITEM

Table 2.3.1.a.(i) Originally Planned Cost by ITEM

	Foreign Currency Portion			Local C	urrency	Portion	Total		
Cost Breakdown	Total (JPY mil)	JICA Portion (JPY mil)	Others (JPY mil)	Total Rs. mil)	JICA Portion Rs. mil)	Others Rs. mil)	Total (JPY mil)	JICA Portion (JPY mil)	Others (JPY mil)
Package-1	37,249	37,249	0	43,708	43,708	0	112,426	112,426	0
Package-2	29,247	29,247	0	33,283	33,283	0	86,494	86,494	0
Package-3	804	804	0	8,360	8,360	0	15,184	15,184	0
Package-4 (ITS)	0	0	0	3,770	3,770	0	6,484	6,484	0
Package-5 (Geotechnical Investigation)	0	0	0	147`	0	147	253	0	253
Dispute Boards (Package-1, 2, 3 & 4)	0	0	0	58	58	0	99	99	0
Price Escalation	390	390	0	403	403	0	1,082	1,082	0
Physical Contingency	5,077	5,077	0	6,730	6,719	11	16,652	16,633	19
Consulting Services	1,611	1,611	0	1,423	1,423	0	4,058	4,058	0
Land Acquisition*	0	0	0	10,495	0	10,495	18,052	0	18,052
Administration Cost	0	0	0	4,548	1 0	4,548	7,823	0	7,823
GST	0	0	0	16,935	0	16,935	29,128	0	29,128
Import Tax	0	0	0	12,691	0	12,691	21,830	0	21,830
Interest during construction	3,349	0	3,349	0	0	0	3,349	0	3,349
Front End Fee	485	0	485	0	0	0	485	0	485
Total	78,211	74,377	3,833	142,550	97,723	44,828	323,396	242,459	80,938

Note - 1. Exchange Rate: US\$1=Rs. 78.1, US\$1=JPY 134.0, Rs.1 = JPY 1.72

2. Price Escalation (a) Foreign Currency Portion: 2.06% p.a.

(b) Local Currency Portion: 4.50% p.a.

3. Physical Contingency: 7.5%

4. Base Year for Cost Estimation: July 2022

QPR 1st Oct to 31st Dec 2023



Table 2.3.1.a.(ii) Actually Incurred Cost by ITEM

Tuble 2.0.	1.a.(II) Actua	any incurre	u Gost	DYTTEM	-		-		
Foreign Currency			Portion Local Currency			Portion		Total	
Cost Breakdowi	Total (JPY mil)	JICA Portion (JPY mil)	Othe (JP) mil	γ (Rs.	JICA Portion (Rs. mil)	Others (Rs. mil)	Total (JPY mil)	JICA Portion (JPY mil)	Others (JPY mil)
Package-1	37,110	37,110	-	46,559	46,559		110,213	110,213	
Package-2	27,666	27,666	-	34,601	34,601		82,457	82,457	
Package-3	805	805	-	8,383	8,383		13,750	13,750	
Package- 4 (ITS)	-		-	715	715		1,202	1,202	
Package-5 (Geotechnica Investigation)		-	0	196		196	337		337
Dispute Boards (Package- 1, 2, 3 & 4)				-			-		-
Price Escalation	-	-		-					-
Physical Contingency	-			-			-		_
Consulting Services	253	253		362	362		2,051	2,051	-
Land Acquisition*	- No. 1			9,890		9,890	17,011		17,011
Administratio n Cost	-			4,870		4,870	8,376		8,376
GST	-			19,364		19,364	33,306		33,306
Import Tax	-			-			-		-
Interest during construction	971		971	-			971		971
Front End Fee	423		423			``	423		423
Total	67,228	65,384	1,394	124,940	90,620	34,320	270,097	209,673	60,425

Note - 1. Exchange Rate: Rs.1 = JPY 1.72 for MMRDA Portion only.

2. Price Escalation (a) Foreign Currency Portion: 2.06% p.a.

(b) Local Currency Portion: 4.50% p.a.

3. Physical Contingency: 7.5%

4. Base Year for Cost Estimation: July 2022.



## 2.3.1. b. Comparison of Originally Planned and Actually Incurred Cost by YEAR

Table 2.3.1.b.(i) Originally Planned Cost by YEAR (All Figures are in JPY mil)

Cost		JICA Portion				Others
Breakdown	Total	Tranche I	Tranche II	Tranche III	Sub Total	(MMRDA Portion)
FY 2015	82	0	0	0	0	82
FY 2016	247	0	0	0	0	247
FY 2017	22,806	10,041	0	0	10,041	12,765
FY 2018	39,813	23,631	0	0	23,631	16,182
FY 2019	41,797	33,549	0	0	33,549	8,248
FY 2020	35,348	26,354	0	0	26,354	8,994
FY 2021	63,583	48,460	0	0	48,460	15,123
FY 2022	50,198	2,759	39,911	0	42,670	7,528
FY 2023	46,007	0	26,998	11,247	38,245	7,762
FY 2024	15,494	0	0	12,907	12,907	2,587
FY 2025	8,022	0	0	6,601	6,601	1,421
Total	323,396	144,794	66,909	30,755	242,458	80,938

Table 2.3.1.b.(ii) Actually Incurred Cost by YEAR (All Figures are in JPY mil)

Cost				Others		
Breakdown	Total	Tranche I	Tranche II	Tranche III	Sub Total	(MMRDA Portion)
FY 2017	13,738	9,232	-	-	9,232	4,506
FY 2018	26,813	21,695	-	-	21,695	5,118
FY 2019	40,410	31,014	<b>-</b>	-	31,014	9,396
FY 2020	31,822	23,885	-	•	23,885	7,937
FY 2021	53,977	43,204	-	-	43,204	10,773
FY 2022	80,126	13,734	52,905		66,639	13,487
FY 2023	23,212		14,004	1:	14,004	9,208
FY 2024						
Total	270,098	142,764	66,909	-	209,673	60,425

- e) 1. Exchange Rate used: Rs.1 = JPY 1.72 for MMRDA Portion only
  - 2. Fiscal Year starting from 1st April and ending on 31st Mar.



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2.3.2 Reason(s) for the wide gap between the original and actual, if there have been any, the remedies you have taken, and their results.

(P/R and PCR)

There is no major gap between the original and actual cost.

#### 2.4 Organization for Implementation

## 2.4.1 Executing Agency

## Original:

## Executing Agency

Mumbai Metropolitan Region Development Authority (MMRDA) was established on 26th Jan1975 in accordance with the Mumbai Metropolitan Development Act, 1974 to make Mumbai Metropolitan Region (MMR) a destination for economic activity by promoting infrastructure and regional planning. MMRDA takes all the necessary measures, required from time to time, in an effective manner and be fully responsible for the Project implementation. After completion of the Project, MMRDA continues to be responsible for the efficient operation and maintenance of the Project.

The GoM appointed MMRDA as the implementing/ executing agency of MTHL vide Government Resolution dated 4th Feb 2009 and further the ownership of MTHL would be with MMRDA vide Government Resolution dated 8th June 2011

## Organization's Role

To construct, execute, carryout, improve, work, develop, administer, manage, control or maintain in MMR all types of roads, highways, express routes, paths, streets, bridges, sideways, tunnels and other infrastructure, works and conveniences, approach road, etc. Under the Project, MMRDA is responsible for all the tendering process including employment of consultants, as well as for the construction process.

## **Project Implementation Unit (PIU)**

The PIU is in charge of the Projects. The PIU is headed by Chief Engineer, comprising of 6 Divisions/Cells (Finance Division, Social Development Cell, Engineering Division, Land Cell, Administrative Division and Environmental Cell), Supervision/ ITS Consultant and supporting staff.

#### Procurement

MMRDA shall have to adopt the JICA's Standard Bidding Documents of the latest version, as stipulated in Section 4.01 (2) of "Guidelines for Procurement under Japanese ODA Loans.

Procurement of goods and services, except for consulting services, converted by the Japanese ODA Loan should be implemented in accordance with "Guidelines for Procurement under Japanese ODA Loans", dated in Apr 2012. Employment of consultants should be implemented in accordance with "Guidelines of Employment of Consultant under Japanese ODA Loans", dated in Apr 2012. "Principles of Procurement under the Project" is attached for a brief explanation of the above Guidelines.

## Actual, if changed: (P/R and PCR)

There is no change made in the original Organization Set-up & Implementation methods. Refer Annexure III Organization Chart.



## 2.4.2 Contractor(s)/ Supplier(s), and Consultant(s) and their Performance:

## 2.4.2.1 Procurement & Consultant

Table 2.4.2 Procurement of Contractor(s)/ Supplier(s) and Consultant(s)

Contract	Selection Method		
Package	Original: (P/M)		Actual: (P/R and PCR)
Construct	ion Works		
1	Package-1: From CH 0+000 - To CH 10+380 (10.38 km)	International Competitive Bidding Process (With PQ, Single stage with two envelopes)	No Change
2	<u>Package-2:</u> From CH 10+380 - To CH 18+187 (7.80 km)	International Competitive Bidding Process (With PQ, Single stage with two envelopes)	No Change
3	Package-3: From CH 18+187 - To CH 21+800 (3.61 km)	International Competitive Bidding Process (With PQ, Single stage with two envelopes)	No Change
4	Package-4: To install ITS (Toll Management System and Highway Traffic Management System)	International Competitive Bidding Process (With PQ, Single stage with two envelopes)	International Competitive Direct Bidding Process without Pre- Qualification
5	Package-5: To conduct the geotechnical investigation	Local Competitive Bidding Process	No Change
Consulting	g Services	H :	
1	Consulting Service for Supervision	Short List Method (QCBS)	No Change

## 2.5 Consultant's Progress:

## Oct 2023:

GC scrutinized & certified the following invoices claimed by the Contractors:

- o Package-1: IPC-72-100% Certified and IPC-73 -80% Ad-hoc Certified by GC.
- o Package-2: IPC-66 100% Certified and IPC-67 -80% Ad-hoc Certified by GC.
- Package-3: IPC-60 100% Certified and IPC-61 -80% Ad-hoc Certified by GC.
- Package-4: IPC-06 100% Certified and IPC-7 -80% Ad-hoc Certified by GC.

## Nov 2023:

GC scrutinized & certified the following invoices claimed by the Contractors:

- o Package-1: IPC-73 100% certified and IPC-74 80% Ad-hoc certified by GC.
- Package-2: IPC-67 100% certified & IPC-68 -80% Ad-hoc certified by GC.
- o Package-3: IPC-61 100% certified & IPC-62 -80% Ad-hoc certified by GC.
- o Package-4: IPC-07 100% Certified and IPC-08 -80% Ad-hoc Certified by GC.

#### Dec 2023:

GC scrutinized & certified the following invoices claimed by the Contractors:

- o Package-1: IPC-74-100% Certified and IPC-75 -80% Ad-hoc Certified by GC.
- o Package-2: IPC-68 100% certified & IPC-69 80% Ad-hoc Certified by GC.
- o Package-3: IPC-62 100% certified & IPC-63 -80% Ad-hoc certified by GC.
- Package-4: IPC-08 100% Certified and IPC-09 -80% Ad-hoc Certified by GC.

GC has prepared and submitted a total reimbursement claim of 7173.96 million JPY to MMRDA / JICA in Jun 2023. (Please refer Annexure-2)

100% of the Technical Design Modules across all the 3 Packages have been given "NONO" by the GC & Package design submission is in progress.

100% of the Construction (GFC – Good for Construction) Design Modules across all the 3 Packages have been given "NONO" by the GC.

Package-1 - 100%, Package-2 - 100%, Package-3 -100%.



## 2.6 Contractor's Progress:

## 2.6.1 Package-1 Physical Progress till 31th December 2023

S. No	Activity	Total Scope	Unit	Cumulative Achieved Works	% of Work done Against the Total Scope	Remarks
1	Permanent Bridge Works - La	and/Inte	rchange Zo	ne		/ i.
1.1	Piles	523	No.	523	100.00%	
1.2	Pile Caps	158	No.	158	100.00%	
1.3	Piers	228	No.	228	100.00%	
1.4	Pier Caps	215	No.	215	100.00%	
2	Permanent Bridge Works - In	tertidal Z	one			
2.1	Piles	312	No.	312	100.00%	
2.2	Pile Caps	75	No.	75	100.00%	
2.3	Piers	146	No.	146	100.00%	
2.4	Pier Caps	146	No.	146	100.00%	4
3	Permanent Bridge Works - M	arine Zor	10 (474)			
3.1	Piles	403	No.	403	100.00%	
3.2	Pile Caps	80	No.	80	100.00%	
3.3	Piers	162	No.	162	100.00%	
3.4	Pier Caps	162	No.	162	100.00%	
4	Permanent Bridge Works - To	otal TOPES				;;;
4.1	Piles	1238	No.	1238	100.00%	
4.2	Pile Caps	313	No.	313	100.00%	
4.3	Piers	536	No.	536	100.00%	
4.4	Pier Caps	536	No.	536	100.00%	
5	Precast Segments		CRATER	W. Electrica		
5.1	Segment Casting	6714	No.	6714	100.00%	
5.2	Segment (Span) Erection+ Cast-in-Situ Slab	478	No.	477	100.00%	
6	OSD Structural Steel	Markey	WWW.	FEEL - CLEAN		
6.1	Fabrication	53703	МТ	53703	100.00%	
6.2	Assembly (Large Blocks)	53703	МТ	53703	100.00%	
6.3	OSD Span Erection	38	No.	38	100.00%	
7	Crash Barrier		SANTAN	3774615.5776		3
7.1	Crash Barrier - Median	20320	Rmt	14282	100.00%	
7.2	Crash Barrier - Outer	31099	Rmt	24615	100.00%	



# 2.6.2 Package-2 Physical Progress till 31th December 2023

			1 144						
S. No	Activity	Total Scope	l lett	Cumulative Achieved Works	% of Work done Against the Total Scope	Remarks			
1	Permanent Bridge Works	Permanent Bridge Works - Land/ Interchange Zone							
1.1	Open Foundation	113	No.	113	100.00%				
1.2	Piers	119	No.	119	100.00%	<del> </del>			
1.3	Pier Caps	105	No.	105	100.00%				
1.4	Portal Beams- Land	6	No.	6	100.00%				
1.5	Pier Head Segments -Land	42	No.	42	100.00%				
2	Permanent Bridge Works	- Intertid	al & CRZ Z	one					
2.1		280	No.	280	100.00%				
2.2	Pile Caps	72	No.	72	100.00%				
2.3	Piers	72	No.	72	100.00%				
2.4	Pier Caps	18	No.	18	100.00%				
2.5	Pier Head Segments	54	No.	54	100.00%				
3	Permanent Bridge Works	- Marine	Zone						
3.1	Piles	504	No.	504	100.00%				
3.2	Pile Caps	120	No.	120	100.00%				
3.3	Piers	120	No.	120	100.00%				
3.4	Pier Caps	48	No.	48	100.00%				
3.5	Pier Head Segments	74	No.	74	100.00%				
4	Permanent Bridge Works -	Total							
4.1	Open Foundation	113	No.	113	100.00%				
4.2	Piles	784	No.	784	100.00%				
4.3	Pile Caps	192	No.	192	100.00%				
4.4	Piers	311	No.	311	100.00%				
4.5	Pier Caps/ Portal Beams	177	No.	177	100.00%				
4.6	Pier Head Segments	170	No.	170	100.00%				
- 5	Precast Segments	10.00		170	100.00%				
5.1	Segment Casting	3132	No.	3132	100.00%				
5.2	Segment (Span) Erection + Cast-in-Situ Slabs	272	No.	272	100.00%				
6	OSD Structural Steel								
6.1	Fabrication	34726	MT	34,726	100.00%				
6.2	Assembly (for Large Block)	34726	MT	34726	100.00%				
6.3	OSD Span Erection	32	No.	32	100.00%				
7	Crash Barrier								
7.1	Crash Barrier	36559	Rmt	27977	100.00%				

## 2.6.3 Package-3 Physical Progress till 31st December

S. No	Activity	Total Scope	Unit	Cumulative Achieved Works	% of Work done Against the Total Scope	Remarks
1	Permanent Bridge Works					
1.1	Open Foundations	221	No.	221	100.00%	
1.2	Piles	24	No.	24	100.00%	
1.3	Pile Caps	4	No.	4	100.00%	
1.4	Piers	242	No.	242	100.00%	
1.5	Pier Caps	189	No.	189	100.00%	
1.6	Segment Casting	834	No.	834	100.00%	
1.7	Segment (Span) Erection	59	No.	59	100.00%	
1.8	Cast in-situ Slab	108	No.	108	100.00%	
1.9	Rail Overbridge (ROB) Span	20	No.	20	100.00%	
1.10	Crash Barrier	14500	Rmt	11100	100.00%	

## 2.6.4 Package-4 (ITS) Progress till 31th December 2023

- 1. Design & Drawings submission is in progress.
- 2. Geotechnical Investigation for Sub admin building & Service Road is completed.
- 3. Physical Progress till 30th June 2023

Sr. No	Activity	Unit	Total Scope	Cumulative Work done Achieved	% of Work done Against the Total Scope	Remarks
	1. Food Plaza 1					
	RCC Plinth Beams	Rm	494	494	100.00%	
	RCC Column 1st lift - GF	Nos	38	3	100.00%	,
	RCC Column 2 <sup>nd</sup> lift - GF	Nos	38	. 0	100.00%	
	2. Food Plaza - 2					
	Staging for Roof Slab - GF	Cum	3006	1800	100.00%	
	Decking for Roof Slab - GF	Sqm	1002	700	100.00%	
	3. Gavhan Tunnel				*	
	PCC for Raft	Rm	131	131	100.00%	



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RCC for Raft	Rm	131	131	100.00%
RCC Slab	Rm	131	131	100.00%
Staircase Slab	Sqm	17.5	0	100.00%
4. Gavhan Main Admir	Buildin	g		
Roof Slab - Concreting - GF	Cum	207	207	100.00%
Column 1st lift - FF	Nos	49	49	100.00%
Column 2 <sup>nd</sup> lift - FF	Nos	49	49	100.00%
Shear Wall for lift – 1 <sup>st</sup> lift – FF	Nos	1	0.5	100.00%
Shear Wall for lift – 2 <sup>nd</sup> lift – FF	Nos	1	0.5	100.00%
5. Shivaji Nagar Sub - /	Admin B	uilding		
RCC Column Starter/ 1st Lift GF	Nos	23	13	100.00%
UG trenches/Conduits	Ls	1	1	100.00%
Grade Slab for flooring (PCC & RCC)	Sqm	350	350	100.00%
6. Sewri Sub – Admin B	uilding			
Backfilling upto Plinth Level	Cum	300	300	100.00%
Grade slab for flooring (PCC & RCC)	Sqm	420	200	100.00%
Column 1st lift – GF	Nos	22	22	100.00%
Column 2nd lift – GF	Nos	22	18	100.00%
Decking for Roof slab - GF	Cum	450	100	100.00%

Please refer Attachment 9 - Site Progress Photos showing the development of the project.



## 2.7 Health & Safety and Environment (HSE)

The HSE Plans have been submitted by the respective construction agencies for the Packages which are being monitored by the GC on a regular basis.

## 2.7.1 Package-1 Safety Report

S No.	Description	Unit	Oct-Nov- Dec-2023	Cumulative
1	Average Daily Manpower (all Workmen & Staff)	Numbers	1998	4255
2	Man-Days Worked	Days	87534	8514062
3	Man-Hours Worked	Hours	700272	71620493
4	Accident-Free Man Hours	Hours	700272	8319115
5	Fatal Accidents (Reportable)	Incidents (Nos.)	0	7
6	Fatality Cases.	Fatalities (FAT)	0	8
7	Lost Time Injury Incidents (Reportable)	Incidents (Nos.)	0	8
8	Lost Time Injury Cases (Persons Injured)	#Injured Persons	0	10
9	Restricted Work Medical Case	RWMC (#Incidents)	0	0
10	Medical Treatment Cases	MTC (#Incidents)	0	2
11	First Aid Cases.	FAC (#Cases)	1	348
12	Near Miss Incidents.	NMI (#Incidents)	0	151
13	Dangerous Occurrences.	DO (#Numbers)	0	8
14	Reportable Sick Cases (Succumbed due Covid)	Sick (#Persons)	0	2
15	Man-Hours Lost	Hours	240	396192
16	Man-Days Lost	Days	30	49533
17	Reportable Incident Frequency Rate / Million Man Hours	# (FAT+ Injuries)/MMH	0	0
18	Reportable Incident Severity Rate / Million Man Hours	Days Lost/MMHr	43	741
19	Total Injury Incident Frequency Rate / 1M Man Hours	TIFR	o	0
20	Toolbox Talks	Sessions	2002	191391
21	Safety Walk down Inspections (Joint & CFT)	Numbers	5	335
22	Routine Safety Inspections (Safety Team with Reports)	Numbers	32	4664
23	Total Observations Raised (Safety)	Numbers	432	101952
24	Health & Hygiene Inspections	Numbers	4	140
25	Total Observations Raised (Health & Hygiene)	Numbers	6	971
26	Training Sessions done for Offices & Sites	Sessions	21	3941
27	Personnel Attended Training Sessions (Classroom & Site)	Persons	519	55171
28	Contractor Safety Committee Meetings	Numbers	1	51
29	Critical Excavations	Numbers	0	86
30	Pre-employment Medical check-ups	Persons	564	52617
31	Safety Inductions completed	Persons	558	54490
32	Mock drills Conducted	Numbers	1	48
33	Contractor's Internal Audits Conducted	Numbers	1	63

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## 2.7.2 Package - 2 Safety Report

S	Paradistria-	78.55	Oct-Nov-	
No.		Unit	Dec 2023	Cumulative
1	Average Daily Manpower (all Workmen & Staff)	Numbers	1608	3,388
2	Man-Days Worked	Days	38592	35,46,773
3	Man-Hours Worked	Hours	424512	3,89,99,684
4	Accident-Free Man Hours	Hours	424512	98,95,162
5	Fatal Accidents (Reportable)	Incidents (Nos.)	0	0
6	Fatality Cases.	Fatalities (FAT)	0	0
7	Lost Time Injury Incidents (Reportable)	Incidents (Nos.)	0	14
8	Lost Time Injury Cases (Persons Injured)	# Injured Persons	0	14
ss9	Restricted Work Medical Case	RWMC (#Incidents)	0	8
10	Medical Treatment Cases	MTC (#Incidents)	0	16
11	First Aid Cases.	FAC (#Cases)	3	212
12	Near Miss Incidents.	NMI (#Incidents)	5	495
13	Dangerous Occurrences.	DO (#Numbers)	0	20
14	Reportable Sick Cases (Succumbed due Covid)	Sick (#Persons)	0	0
15	Man-Hours Lost	Hours	0	6,848
16	Man-Days Lost	Days	0	833
17	Reportable incident Frequency Rate / Million Man Hours	# (FAT+ Injuries)/MMH	0	0
18	Reportable Incident Severity Rate / Million Man Hours	Days Lost/MMHr	0	22
19	Total Injury Incident Frequency Rate / 1M Man Hours	TIFR	0	1
20	Toolbox Talks	Sessions	360	19,798
21	Safety Walk down Inspections (Joint & CFT)	Numbers	4	234
22	Routine Safety Inspections (Safety Team with Reports)	Numbers	96	3,186
23	Total Observations Raised (Safety)	Numbers	349	31,080
24	Health & Hygiene Inspections	Numbers	15	72
25	Total Observations Raised (Health & Hygiene)	Numbers	0	0
26	Training Sessions done for Offices & Sites	Sessions	14	1,934
27	Personnel Attended Training Sessions (Classroom & Site)	Persons	234	36,793
28	Contractor Safety Committee Meetings	Numbers	1	66
29	Critical Excavations	Numbers	0	0
30	Pre-employment Medical check-ups	Persons	272	20,385
31	Safety Inductions completed	Persons	272	20,572
32	Mock drills Conducted	Numbers	1	58
33	Contractor's Internal Audits Conducted	Numbers	0	0



## 2.7.3 Package - 3 Safety Report

S No.	Description	Unit	Oct-Nov- Dec 2023	Cumulative
1	Average Daily Manpower (all Workmen & Staff)	Numbers	159	544
2	Man-Days Worked	Days	6,555	10,03,110
3	Man-Hours Worked	Hours	52,437	80,24,883
4	Accident-Free Man Hours	Hours	52,437	22,11,132
5	Fatal Accidents (Reportable)	Incidents (Nos.)	0	0
6	Fatality Cases.	Fatalities (FAT)	0	D
7	Lost Time Injury Incidents (Reportable)	Incidents (Nos.)	0	3
8	Lost Time Injury Cases (Persons Injured)	#Injured Persons	0	3
9	Restricted Work Medical Case	RWMC (#Incidents)	0	0
10	Medical Treatment Cases	MTC (#Incidents)	0	0
11	First Aid Cases.	FAC (#Cases)	0	134
12	Near Miss Incidents.	NMI (#Incidents)	0	53
13	Dangerous Occurrences.	DO (#Numbers)	0	1
14	Reportable Sick Cases (Succumbed due Covid)	Sick (#Persons)	0	0
15	Man-Hours Lost	Hours	0	2,336
16	Man-Days Lost	Days	0	292
17	Reportable Incident Frequency Rate / Million Man Hours	# (FAT+ Injuries)/MMH	0.00	0
18	Reportable Incident Severity Rate / Million Man Hours	Days Lost/MMHr	0	37
19	Total Injury Incident Frequency Rate / 1M Man Hours	TIFR	0.00	0
20	Toolbox Talks	Sessions	81	9,811
21	Safety Walk down Inspections (Joint & CFT)	Numbers	4	241
22	Routine Safety Inspections (Safety Team with Reports)	Numbers	8	321
23	Total Observations Raised (Safety)	Numbers	70	13,228
24	Health & Hygiene Inspections	Numbers	1	116
25	Total Observations Raised (Health & Hygiene)	Numbers	2	429
26	Training Sessions done for Offices & Sites	Sessions	17	734
27	Personnel Attended Training Sessions (Classroom & Site)	Persons	178	13,565
28	Contractor Safety Committee Meetings	Numbers	1	62
29	Critical Excavations	Numbers	0	11
30	Pre-employment Medical check-ups	Persons	39	10,422
31	Safety Inductions completed	Persons	39	10,422
32	Mock drills Conducted	Numbers	1	59
33	Contractor's Internal Audits Conducted	Numbers	0	19



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## 2.7.4 Package-4 Safety Report

S No.	Description	Unit	Oct-Nov- Dec 2023	Cumulative
1	Average Daily Manpower (all Workmen & Staff)	Numbers	904	3
2	Man-Days Worked	Days	27120	6
3	Man-Hours Worked	Hours	2,16,960	0
4	Accident-Free Man Hours	Hours	2,16,960	0
5	Fatal Accidents (Reportable)	Incidents (Nos.)	0	0
6	Fatality Cases.	Fatalities (FAT)	0	0
7	Lost Time Injury Incidents (Reportable)	Incidents (Nos.)	0	0
8	Lost Time Injury Cases (Persons Injured)	# Injured Persons	0	0
9	Restricted Work Medical Case	RWMC (#Incidents)	0	1
10	Medical Treatment Cases	MTC (#Incidents)	0	2,233
11	First Aid Cases.	FAC (#Cases)	0	42
12	Near Miss Incidents.	NMI (#Incidents)	0	76
13	Dangerous Occurrences.	DO (#Numbers)	0	0
14	Reportable Sick Cases (Succumbed due Covid)	Sick (#Persons)	0	0
15	Man-Hours Lost	Hours	0	0
16	Man-Days Lost	Days	0	0
17	Reportable Incident Frequency Rate / Million Man Hours	# (FAT+ Injuries)/MMH	0.00	0
18	Reportable Incident Severity Rate / Million Man Hours	Days Lost/ MMHr	0	0
19	Total Injury Incident Frequency Rate / 1M Man Hours	TIFR	0.00	1
20	Toolbox Talks	Sessions	407	2,233
21	Safety Walk down Inspections (Joint & CFT)	Numbers	5	42
22	Routine Safety Inspections (Safety Team with Reports)	Numbers	9	76
23	Total Observations Raised (Safety)	Numbers	191	1,192
24	Health & Hygiene Inspections	Numbers	1	8
25	Total Observations Raised (Health & Hygiene)	Numbers	6	48
26	Training Sessions done for Offices & Sites	Sessions	27	245
27	Personnel Attended Training Sessions (Classroom & Site)	Persons	942	5,868
28	Contractor Safety Committee Meetings	Numbers	1	10
29	Critical Excavations	Numbers	0	3
30	Pre-employment Medical check-ups	Persons	253	1,703
31	Safety Inductions completed	Persons	253	1,703
32	Mock drills Conducted	Numbers	0	5
33	Contractor's Internal Audits Conducted	Numbers	0	2



## 3.0 BENEFITS DERIVED FROM THE PROJECT (EFFECTIVENESS)

## 3.1 Operational and Physical Condition

(This section will be developed when the operational plan is available)

Facilities	Description of condition	Problems, its Background and Remedial Action Plan
(P/R and PCR)	(P/R and PCR)	(P/R and PCR)

## 3.2 Precautions (Measures to be adopted/ Points which require special attention)

## Actual Issues and Counter measure(s) Original Issues and Counter measure(s) 3.2.1 General Issues (P/R and PCR) 1. Toll Arrangement/ Toll Rate Fixed toll rate as per the type of vehicle Appropriate Tolling Policy/ Rates finalization is in will be levied for the road users after the progress. completion of the Project. An appropriate tolling policy/ rates will be finalized in consultation with the state government prior to the completion of Civil works. 2. Operation and Maintenance MMRDA proposes to appoint separate agencies for Operation & Maintenance of A single Operation and Maintenance Contractor the bridge and for Toll Management finalization is in progress. System. Both the agencies for O & M and Toil Management System may be appointed through open tendering process. Overall monitoring of the two agencies would be done by MMRDA inhouse through a separate cell which could be constituted for the purpose. MMRDA has confirmed to allocate an adequate budget engaging the Contractors.

# 3.2.2 Environmental and Social Consideration

## a. CRZ Clearance

- Supplemental EIA has been approved by MMRDA and disclosed on the website of JICA. A supplemental EIA report has been disclosed also on the website of MMRDA.
- ii. Furthermore, renewed CRZ Clearance has been obtained in January 2016.
- iii. In accordance with the conditions for CRZ Clearance, appropriate measures shall be taken, and necessary budget shall be secured by MMRDA.

## (P/R and PCR)

- MMRDA has disclosed Supplemental EIA & SIA on MMRDA website.
- The renewed CRZ clearance was granted on 25/1/2016 from MoEF&CC and the approval conditions have been imposed on the Contractors as the Employer's requirements. MMRDA has actively monitored the compliances of the approval conditions and maintained them throughout the construction phase.
- MMRDA appointed Mangroves & Marine Biodiversity Foundation for bird monitoring and implementation of Flamingos and bird monitoring program for the MTHL project during the construction as well as the longterm monitoring after the construction.

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Ma Mu of	s 91.42 Crore has been transferred to angroves & Marine Biodiversity Foundation, umbai for the development & conservation mangrove area and its afforestation. Such
For As IIT stu Tre sec bes	nds will be managed by the Mangrove fundation of Maharashtra State.  per the renewed CRZ clearance condition, Mumbai has been appointed for the DPR addy to develop a Mahul creek Effluent eatment Plant (ETP). Rs 4.98 Crore was cured for IIT services. The Draft DPR has an reviewed and approved.  Sposal of extension for CRZ clearance
• Pro sub 202	

## b. Required Permits

The Permits to be obtained by MMRDA/ Contractors and the present status is given in the following Table.

**Table 3.2.2 Present Status of some Important Permits** 

Clearance Required			Obtained by when	Remark /Status		
Mangrove Cutting	Hon. Bombay High Court	MMRDA/ Contractor	Approval received from Hon. Bombay High Court on 28 <sup>th</sup> Nov 2016	Mangrove cutting operation was completed with full compliance and as of now, no further follow up work is required.		
Tree Cutting /Transplantati on	Respective Tree Authorities	Contractor for respective Packages		Pkg-1: Tree Cutting/ Transplantation permission from the Garden Dept., MCGM obtained on 24th Dec 2020. Pkg-2: Tree Cutting/ Transplantation permission obtained & completed. Pkg-3: Forest Department issued a concurrence on 19/05/2019. CIDCO's permission for Tree Cutting/ Transplantation obtained on 25th Nov 2019.		
Consent to Establish	Maharashtra Pollution Control Board	Contractor for respective Packages	Pkg-1-18.07.2018 Pkg-2-16.08.2018 Pkg-3-29.05.2019			

#### 3.3 **Environmental and Social Impacts**

Major environmental and social impacts have occurred during project implementation (e.g. involuntary resettlement, poverty reduction, impacts on the natural environment).



Land S	Action or countermeasure(s) taken and				
Issue(s)	remaining problem(s)				
Establishment of Effective     Environmental and Social Cell in PlU					
MMRDA confirmed that Social Development Cell (2 Officers), Land Cell (3 Officers), and Environmental Cell (2 Officers) had been set up.	Cell is established by MMRDA (Annexure III, Organization chart)				
2. Rehabilitation and Land Acquisition Issues	Sewri: Involuntary resettlement in Sewri section has been further validated by Social Development				
a. Affected Area and Population  Due to the Project, 1282 non-	Cell of MMRDA. Out of 297 Project Affected Households (PAHs) have given consents as follows:				
titleholders will be involuntary resettled, and 108.4379 ha of land will be handed over by CIDCO.	<ul><li>164 PAHs Kanjurmarg for residential</li><li>25 PAHs Kanjurmarg for commercial</li></ul>				
	<ul> <li>7 PAHs (Satsangi Plot) Kanjurmarg for Commercial</li> </ul>				
	1 PAHs (commercial to residential) for Bhakti Park				
	<ul> <li>100 PAHs HDIL Kurla for residential</li> </ul>				
(4)	Navi Mumbai: CIDCO has been finalizing the land acquisition closely monitored by Land Cell of MMRDA.				
: ;	CIDCO has possessed 106.3542 ha of land and handed over to MMRDA, except private land of 2.0837 ha.				
	0.3937 ha land is under acquisition out of balance 2.0837 ha land. CIDCO is planning to acquire the balance ROW land of with the help of Collector, Raigad.				
	:/				



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MMRDA prepared the entitlement matrix for resettlement of non-title holders in Sewri, which meets the Resettlement and Rehabilitation Policy for Mumbai Urban Transportation Project (1997, amended in 2000) and JICA guidelines for Environmental and social considerations (2010) ("Guidelines") (Attachment 2-5).

There have been no changes during the enforcement. As per the **Attachment 2-5** of JICA MoD, MMRDA has committed to enforce the agreed/ approved policy.

( Guidennes ) (Attachment 2-3).					
Issue(s)	Action or countermeasure(s) taken and remaining problem(s)				
c. Compensation to Project affected Fishermen					
Detailed baseline survey will be undertaken by MMRDA in order to identify fishermen who are affected by the Project. Based on the result of the baseline survey, MMRDA will compensate them in accordance with compensation policy prior to the construction. Monitoring will be conducted by MMRDA with assistance of the Consultant to gasp the exact impact during construction and operation phase.	Updated <b>Attachments 2-8 and 2-10</b> are enclosed in the report.				
d. Implementation Schedule  The Implementation schedule for land acquisition, resettlement and rehabilitation is attached as per Attachment 2-10.	Updated Attachment 2-10 is enclosed in the report.				
e. Grievance Redressal Mechanism  Grievance Redressal Committee ("GRC") set under MMRDA will deal with grievances raised by PAPs in Sewri and fishermen to be affected by the Project. Any grievances raised by PAPs whose land is acquired by CIDCO shall be resolved by CIDCO.	Sewri: FLGRC (Field Level Grievance Redressal Committee) and SLGRC (Senior Level Grievance Redressal Committee) were set as per the RAP and in operation.  Compensation Committee has been constituted to address the issues of Compensation to Lease Holders at Sewri.  Fishermen: GRC for resolving grievances of the fisherfolk was set up as per the compensation policy and is in operation.				



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f. Internal Monitoring	
Internal Monitoring of the Resettlement Action Plan (RAP) implementation will be conducted by MMRDA in accordance with the RAP with necessary assistance of the consultant. RAP Internal Monitoring Form (Attachment 2-8) will be submitted to JICA on a quarterly basis as a part of PSR during the RAP implementation.	Internal Monitoring updates are mentioned in Attachment 2-8.
g. Qualitative Independent Evaluation	
An Independent Evaluation Agency will	
be hired by MMRDA for evaluation of	
RAP implementation. An external	



Issue(s)	Action or countermoseuro(s) tole				
13306(3)	Action or countermeasure(s) taken and remaining problem(s)				
evaluation report will be submitted to	Updated Attachment 2-10 is enclosed in the				
MMRDA at mid-term and end-term.					
MMRDA would submit the evaluation	1 - F				
report to JICA in a timely manner.					
h. RAP Implementation Budget					
ii. Itar implementation budget					
The amount of estimated resettlement					
and compensation budget is Rs.906.26					
Cr MMRDA informed to the JICA	As updated in MOD dated 03/09/2019 for MTHL- II				
Mission that RAP implementation cost	the base cost Budget towards RAP Implementation				
would be borne by MMRDA and	Lio undotod do Do 4400 o O				
ensured sufficient and timely allocation					
of funds for smooth implementation.					
i. Environmental Management Plan					
("EMP")					
( Sim )					
The mitigation measures against air					
pollution, waste, noise, and water					
pollution etc. shall be taken during					
construction and operation phase.					
Mitigation measures such as					
installation of noise barrier, appropriate	n =				
waste management, etc. have been	EMP will be updated, if required, in due course of				
prepared by MMRDA. The mitigation	construction activities/progress.				
measures are listed in the EMP matrix.	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				
(Attachment 2-1). During the detailed					
design stage, MMRDA, with assistance					
of the Consultant, will update the EMP,					
as necessary.					
j. Environmental Monitoring Plan					
("EMop")					
( LWOP )					
MMRDA takes overall responsibility for					
implementation of EMoP. During					
construction, environmental monitoring					
will be carried out by contractors under					
supervision by Construction					
Supervision consultant. The result shall					
be reported to the JICA India Office on					
a quarterly basis as a part of Progress					
Status Report (PSR) by filling in the	Environmental Monitoring Plan with the package				
Reporting Form of Environmental	wise budgeted cost is reported in Attachment 2-3.				
· ·	Environmental Monitoring Results during the				
Monitoring Result. (Attachment 2-4).	construction phase are reported in Attachment 2-				
After completion of the construction,	4.				
Limbia shall be implemented by	T.				
MMRDA, and the results shall be					
submitted to the JICA India Office semi-					



Issue(s)	Action or countermeasure(s) taken and remaining problem(s)
annually until two years after complementation of construction. The required amount of estimated environmental monitoring budget is borne by MMRDA.	
k. Long Term Bird Monitoring  MMRDA committed to conduct the long-term monitoring of birds and its habitat in Sewri mudflats with the assistance of hired bird expert. During the long-term monitoring, MMRDA will share information and receive advice from external experts including the one from NGOs and civil society.	<ul> <li>MMRDA has entrusted the work of bird monitoring and implementation of Flamingos and birds related mitigation measures &amp; bird monitoring program to Mangrove and Marine Biodiversity Foundation.</li> <li>Rs. 31.92 Crore deposited to Mangrove foundation, Mumbai for periodical disbursement to BNHS.</li> </ul>

## 3.4 Qualitative and Quantitative Data of Monitoring Indicators

Operation and Effect Indicator EIRR and/ or FIRR

Supporting data for Computing EIRR and/ or FIRR

Indicators	Original (Year 2015)	Target (Year 2024) 2 Years After Commercial Operation		
Average Annual Daily Traffic (PCU/ day)	-	47,400		
Daily Average Travel Time (min) * 1	61 min	15.8 min		
Number of Users (Persons/ year) * 2		46,077,504		
Cargo Volume (tons/ year) * 3	-14	13,511,759		

<sup>\*1</sup> Section on Sewri - Chirle

<sup>\*3</sup> Assumptions: the maximum capacity of respective vehicle (LCV: 1 ton, HCV and MAV: 15 tons) is used for estimation.

	Original:	Actual: (PCR)
	15.4%	%
	Cost: Project cost (excluding Price Escalation, Tax and	Cost:
EIRR	Duties and Administration cost) O&M cost, Land	Benefit:
EIKK	Acquisition	Project Life:
	Benefit: Travel Time cost and Vehicle Operation cost	Attachment(s):
	Project Life: 32 Years	Supporting data for
		computing EIRR



<sup>\*2</sup> Assumptions: average passengers of car and taxi (2.6 persons), bus (37.2 persons) based on JICA study. Number of passengers of LCV, HCV and MAV is assumed as 1 person each.

FIRR	Original: 1.5% Cost: Project Cost, O&M cost, Land Acquisition cost Benefit: Toll Revenue Project Life: 32 Years	Actual: (PCR) %
------	---	--------------------

## 3.5 Monitoring Plan for the indicators

Monitoring Methods, Section(s)/ department(s) in charge of monitoring, frequency, the term and so forth are given below:

Original: (P/M and PCR)

## **Monitoring Organization**

PIU shall be In-Charge of Monitoring activities for the Project.

## Submission of QPR and PCR

The timely submission of the following documents is required by MMRDA.

- a. Quarterly Progress Report (QPR): The progress report for the Project should be submitted by MMRDA to JICA on quarterly basis, not later than 30 days after the concerned quarter, in the form of Project Status Report (PSR) attached hereto as per Annex I; Updated status land Acquisition, milestone achieved with respect to Action Plan with Timetable, the monitoring form for environmental and social consideration should also be appended to the PSR. In addition, MMRDA shall also forward the Monthly & Quarterly Progress Reports (including S- Curve Chart) prepared by the Consultant to JICA India Office on regular basis till project completion.
- b. Project Completion Report (PCR): A project completion report should be submitted by MMRDA to JICA promptly, but in any event not later than six months after completion of the Project, in the form of Project Status Report (PSR) attached hereto as per Annex I.

Actual: (P/R and PCR)

## **Monitoring Organization**

PIU for MTHL has been established for monitoring the Project.

#### Submission of QPR and PCR

This QPR No. 22 is submitted for the period of 1st July to 30th Sep 2022.

## 3.6 Achievement of the Project Objective

(PCR

4.0 OPERATION AND MAINTENANCE (O&M) (SUSTAINABILITY)



## 4.1 O&M and Management

- Organization Chart of O&M
- Operational and maintenance system (structure and the number, qualification and skill of staff or other conditions necessary to maintain the outputs and benefits of the project soundly, such as manuals, facilities and equipment for maintenance, and spare part stocks etc



## Mumbai Trans Harbour Link Project-Quarterly Progress Report No. 27 (Oct - Dec 2023)

Original: (P/M)

Operation & Maintenance, Toll Management and ITS

MMRDA proposes to engage two separate agencies for O&M and Toll Management System. Though MMRDA will not directly carry out O&M, the overall monitoring over the O&M agency will be the responsibility of MMRDA. O&M Budget will be allocated by MMRDA. O&M and increase in toll rate will be done in accordance with the NHAI's manuals such as "NHAI Works manuals".

Actual: (PCR)

## 4.2 O&M Cost and Budget

- The actual annual O&M cost for the duration of the project, as well as the annual O&M budget.

(PCR) This will be reported when the outcome of the above work-study is available.

## **5.0 EVALUATION**

## 5.1 JICA and Borrower / Executing Agency performance

JICA:

(PCR)

**Borrower/ Executing Agency:** 

(PCR)

## 5.2 Overall Evaluation

Please describe your evaluation on the overall outcome of the project.

(PCR)

## 5.3 Lessons Learnt and Recommendations

Please raise any lessons learned from the project experience, which might be valuable for the future JICA assistance or similar type of projects, as well as any recommendations, which might be beneficial for better realization of the project effect, impact and assurance of sustainability.

(PCR)



Mumbai Trans Harbour Link Project - Quarterly Progress Report No. 27 (Oct – Dec) 2023

# Attachment 1- MMRDA & PIU Organization Chart

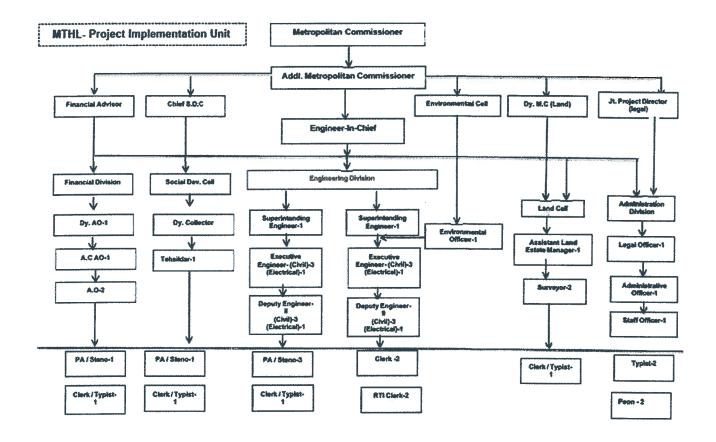
## Mumbai Trans Harbour Link Project - Quarterly Progress Report No. 27 (Oct - Dec 2023)

# Authority Executive Committee Meteopolitan Commissioner AMC 1 & AMC II Engineering Ohvision Transport Lands JPD (Town Finance A Planning) Planning Planning Advisories Rental Mousing Adminatoration Planning Murrhori Trans Marko Trans Marko Trans Marko II Engineering Adminatoration Planning Adminatoration Planning Adminatoration Planning Adminatoration Planning Adminatoration Planning Adminatoration Planning Adminatoration Adminatora

QPR 1st Oct to 31th Dec 2023



## Mumbai Trans Harbour Link Project - Quarterly Progress Report No. 27 (Oct – Dec 2023)



# **Attachment 2- Environmental & Social Impacts**

Attachment 2-3 - Envi. Monitoring Plan with Package-wise Estimated Cost

Attachment 2-4 - Environmental Monitoring Result Reporting Form

Attachment 2-6 - MTHL Land Acquisition Status

Attachment 2-8 – RAP Internal Monitoring Form

Attachment 2-10 - Schedule of the RAP Implementation

QPR 1st Apr 2023 to 30th Jun 2023



## **Environmental Monitoring Plan with Package wise Estimated Cost**

	No.	Impacted Iten on JICA Guidelines	Parameter	Method	Location	Frequency a year	Cost (INR)	Cost Pkg.1 (INR)	Cost Pkg.2 (INR)	Cost Pkg.3 (INR)	Total Cost (INR)	Standard Central Pollution Control Board (CPUB) – Ministry of Environment & Forest (MoEF)	Remarks
	1	Air pollution	SO <sub>2</sub> , NO <sub>2</sub> , PM <sub>10</sub> , PM <sub>25</sub> , O <sub>3</sub> , CO, (6 Items)	National Ambient Air Quality Standards, 2009	for package !	Fortnightly at all locations except 2 locations each near Batching plants	1,800,000	15,000,000	1,800,000	742,500	17,542,500	National Ambient Air Quality Standards (NAAQS) by Central Pollution Control Board (CPCB)	P1 contractor team is conducting Ambient air quality monitoring with reference to National Standards and clause 1.2 of Employer's requirement.
		i			2. Nhava temporary bridge & casting yard in Gavhan for package II						-	(Standard for 24hrs: Industrial and Residential/ Ecological Sensitive area)	P 2 contractor Monitoring plan has been designed as per EIA of 2015
					3. Gavhan & Chirle for package III	Fortnightly only for 3 months (jan-2019 to Mar-2019). Then quarterly monitoring as per MOEF and CPCB norms						- SO <sub>2</sub> : 80 / 80µg/m <sup>3</sup>	P3 contractor team is conducting Ambient air quality monitoring with reference to National Standards and clause 1.2 of Employer's requirement.
												- NO <sub>2</sub> : 80 / 80µg/m <sup>3</sup>	P 1 received Consents CTE & CTO from MPCB and they are following MPCB frequency in addition to frequency set by Environment Expert from GC. The NAAQ standards are showing High rate as that is the usual procedure. The frequency of monitoring is set by us which varies for different parameters as either Statutory requirements or as required by us to ensure we have sufficient data in hands if there are additional claims for Compensation in C5 category.  Summary: Although the contract conditions for all packages were same at the time of biding. Later modifications suggested by GC were not accepted by P 2. P1 and P3 accepted the modifications and hence the difference. Second point is P 1 carrying out monitoring as per the obatiend CTE and CTO. Both other packages have applied for CTE but haven't obtained it yet. So we expect the monitoring frequecy would change after obtaining CTE.
		W. D. J.	W 000 00			11			,			<ul> <li>PM 2.5: 60 / 60 μg/m³</li> <li>O<sub>3</sub>: 180 / 180 μg/m³</li> <li>CO: 0.4 / 0.4 mg/m³</li> </ul>	
	2	Water pollution	pH, BOD, DO, Turbidity and O&G	IS / AWWA	for package i	Quarterly	810,000	2,400,000	810,000	0	3,210,000	Marine water quality Standards – Class SW-IV Harbour Waters (MPCB)	Water Pollution not applicable for Pkg. 3
			•		Nhava temporary bridge     casting yard in Gavhan for package II	4 Times / Year						pH: 6.5-9	
lon	3	Most	Value of a second		3. Gavhan & Chirle for package III	Not applicable						DO: 3 mg/l Turbidity: 30 NTU BOD: 5 mg/l O & G: 10 mg/l	
Pollution		Waste '	Volume of waste soil, cutting tree and domestic garbage		1, Sewri & Sewri bay area for package I	Daily:	500,000	299,200,000	500,000	600,000	300,300,000		The cost of waste disposal for P1 includes C&D waste, Pile muck etc. from all areas itke, interchange, intertidal and marine. The disposal location is at MCGM approved location Ehayandarpada, Thane.

No.	Impacted Item on JICA Guidelines	Parameter	Method	Location	Frequency a year	Cost (INR)	Cost Pkg.1 (INR)	Cost Pkg.2 (INR)	Cost Pkg.3 (INR)	Total Cost (INR)	Standard Central Pollution Control Board (CPCB) — Ministry of Environment & Forest (MoEF)	Remarks
				Nhava temporary bridge & casting yard in Gavhan for package II      Gavhan & Chirle for package III							Municipal Solid Waste Management Rules, 2013 Generated waste shall be reused or disposed at designated site. Sites have been identified and the location for Pkg. 1 is at Bhayandar Pada in Thane. For Pkg. 2 & 3 is in Navi Mumbai at Pushpak Node nera "Teen Taki Junction" along the Amar Marg.	P2 contractor has considered only Domes garbage with respect to CIDCO. Other wastes a not considered. Construction wastes with the c
4 and 8	Soil Contamination/ sedimentation	Heavy Metals & Oil 8 Grease (5-10 items shall be selected from Soil pollution standards	Manual Soil Testing in India by Department of Agriculture and	1. Sewri & Sewri bay area for package I  2. Nhava temporary bridge & casting yard in Gavhan for package II	1. Muck: 1 Time / Year 2. Sediments: 4 Times / Year	150,000	1,500,000	150,000	100,000	1,750,000	Soil Pollution Standard in India (MOEF)  Cd: 0.01mg/l	
				3. Gavhan & Chirle for package III	*If any spillage/ leakage take place from chemical, fuel storage area. *One time grab sample to be collected during Bridge Construction *Pre & Post Monsoon		P.S.				Lead: 0.01mg/l Chromium (VI): 0.05mg/l Arsenic: 0.01mg/l T-Mercury: 0.0005mg/l Copper: 125mg/kg [some items shall be selected from totally 25 standards	
5	Noise and vibration	Ambient and road side noise (dB(A)L <sub>Aeq</sub>	IS Standard	Sewri & Sewri bay area for package I      Nhava temporary bridge & casting yard in Gavhan for package II		150,000	54,000	150,000	369,000	573,000	-Construction Noise; 85dB(A)  -Ambient Noise Standards in India (dB (A) Leq)	
ō		a		3. Gavhan & Chirle for package III	Fortnightly						1.Industrial Area  Day Time: 75 (6-22hr)  Night Time: 70 (22-6hr)  2.Commercial Area:  Day Time: 65 (6-22hr)  Night Time: 55 (22-6hr)  3.Residential Area:  Day Time: 55 (6-22hr)  Night Time: 45 (22-6hr)  4.Silence Zone	
		Vibration (dB L10 or mm/sec)		1 Location Gavan area for package III	Half yearly	75,000	0	75,000	400,000	475,000	Day Time: 50 (6-22hr)  Night Time: 40 (22-6hr)  - Construction vibration 75dB  - Vibration Standards roadside  1. Commercial /Industrial Area  Day Time: 70 (7-20hr)  Night Time: 65 (20-7hr)  2. Residential Area:  Day Time: 65 (7-20hr)  Night Time: 60 (20-7hr)	Not applicable for I
and 10	Protected Area /Ecosystem	1.Monitoring of mudflat conditions including fauna-flora	and quantitative	Along MTHL alignment and mangrove replant area for Package I	Quarterly during the construction Period	6,500,000	7,200,000	6,500,000	0	13,700,000	TO THE OF LEVEL AND THE OF THE	Not applicable for P
		Monitoring of Cutting Tree and replantation/  transplanting area      Monitoring of	1-1, Fauna-Flora	Along MTHL alignment and mangrove replant area for package II Not applicable for Package II	4 Times / Year						Significant impacts are not caused by the project  Note)	
		Mangrove Plantation area appointed by MoEF	and record number and appeared species									TRAN

	No.	Impacted Ite 2 on JICA Guidelines		Method	Location	Frequency a yea	r Cost (INR)	Cost Pago. (INR)	Cost Pkg.2 (INR)	Cost Picg.3 (INR)	Total Cost (INR)	Standard Central Pollution Control Board (CPCB) – Ministry of Environment & Forest (MoEF)	Remarks
			4, Monitoring of sedimentation so and ecological parameter (18iten on Supplemental E Table 6.1.15 for so and 7 items such a 1)Netprimary productivitye, 2)Chlorophyll-a,	density and community surv								Detailed monitoring plan will be setup during basic design stage	
environment			3)Phosphate, 4)Nitrate, 5)Nitrit 6)Particulate Organ Carbon, 7) SiO <sub>2</sub> )	nic									gi .
Natural											r		
	0.2			2-1: Cutting trees confirmation 3-1: Mangrove						-		Standard for Soil; Supplemental EIA Table 6.1.15 Standard for Ecological Parameter:	
				survey in the replanted area								Netprimary Productivity  <1,500 mgC/m3/day at surface      Chlorophyll-a  <4mg/m3	
												Phosphate: 0.1-90µg/l     Nitrate: 1.0-500µg/l     Nitrite: <125µg/l	
												Particulate Organic Carbon: 10-100mg/m³ SiO2: 10-5,000μg/l	
	11	Hydrology	Flooding situation	Flood level measurement during high precipitation periods	Not applicable for Package I		350,000	0	350,000	0	350,000	Project activities and structures does not cause flooding and impacts on tidal conditions	Not applicable for Pkg, 1 &
	<u> </u>				2 Locations (CRZ at Sewri and Shivaji Nagar) for Package II	4 Times / Year			9				
					Not applicable for Package III								
	12	Topography and Geology	Conditions in embankment area	Visual survey about Stability of embankment	Not applicable for Package I  Interchange in Shivaji Nagar for Package II		115,000	0	115,000	0	115,000	Embankment shall be stabilized without any landslide and cracks	Not applicable for Pkg. 1 &
					Not applicable for Package								
	13	Local economy such as employment and livelihood			Affected area		As per Actuals						
nment	14	Local conflict of interests	Construction worker's township	Confirmation of workers list from contractor	2 Locations (camp site in Sewri and Shivaji Nagar) for Package II	2 Times / Year	125,000	0	125,000	0	125,000	Employment opportunity shall be provided fairly	
al enviro	15	Infectious diseases such as HIV/AIDS	Number of infected patient	Confirmation of health check list from contractor		4 times / year x 4.5 years	525,000	0	525,000	0	525,000	Infection disease rate shall not be caused by the project	
Soci	16	Labour Environment	Construction worker's condition	safety devices and conditions via interviews	2 Location (camp site in Sewri and Shivaji Nagar) for Package II	2 times / year	500,000	. 0	500,000	0	500,000	"Building And Other Construction Workers (Regulation of Emloyment and Conditions of Service) Act,1996", "The building and other construction worker's welfare cess Act, 1996" and international standards such as "IFC Performance Standard 2 Labor and Working Conditions"	
Other	17	Accidents	Number of accidents	accidents list from local government and State Traffic Police Department		4 Times / Year	400,000	0	400,000	0	400,000	Any accidents are not caused by construction	
	223			Total			8140500	325,354,000	12,000,000	2,211,500	339,565,500		

The Project for Construction of Mumbai Trans Harbour Link Attachment 2-4 Reporting Form of Environmental Monitoring during Construction This form is prepared for reporting the monitoring results to JICA India Office. Only minimum Attachment 2-4 Monitoring Period -April to June 2023 required parameters are included in this form, and not all parameters in EMOP are covered. 1. Environmental Monitoring during Construction for 4.5 years Remark **Monitoring Result** - reasons why the data is exceeding No Item Parameter Location Frequency a year Item and Standard standard Location 4- Pkg-**Location 1- Pkg** Location 3- Pkg 3 Location 2 - Package 2 - counter measures when the data is 04 exceeding 1. Sewri & Quarterly monitoring is Sewri bay conducted at all area for locations. National Ambient Air Quality Standards package I (NAAQS) Chirle Sewri Shivaji Nagar Gavhan 2. Nhava 4 Times / Year temporary bridge & Air pollution casting yard SO<sub>2</sub>, NO<sub>2</sub>, PM<sub>10</sub>, PM<sub>2.5</sub> (Standard for 24hrs: Industrial and Residential) in Gavhan for package 3. Gavhan From march -2019 1. SO<sub>2</sub>: 80μg/m<sup>3</sup> 32 BDL **BDL- Below Detectable Limit** 10.5 BDL onwards monitoring is & Chirle for package III conducted quarterly as 28 50 2. NO<sub>2</sub>: 80μg/m<sup>3</sup> 40.50 16 per MOEF and CPCB norms 3. PM<sub>10</sub>: 100µg/m<sup>3</sup> 250.00 81 86 149.2 4.  $PM_{2.5:}$  60 $\mu$ g/m<sup>3</sup> 36.25 29 45 47 5.CO:02mg/m3 1.4 16 1.35 0.73 6.VOCs 0.97 2.7 1.05 BDL 1. Sewri & Quarterly Sewri bay Marine water quality Standards - Class SW-IV Zone III/ Package-Pollution Zone I Zone II Package -04 area for Harbour Waters (MPCB) 03 package I 4 Times / Year 2. Nhava temporary bridge & casting yard 1. pH: 6.5-9 7.8 7.8 Not applicable Not Applicable in Gavhan pH, BOD, DO, 2 Water pollution for package Turbidity and O&G 3. Gavhan Not applicable & Chirle for 2. DO: 3 mg/l 5.9 5.7 Not applicable Not Applicable package III 3. Turbidity: 30 NTU 8.9 20.5 Not applicable Not Applicable 4. BOD: 5 mg/l BDL[DL=2] BDL (DL=2) Not applicable Not Applicable 5. O & G: 10 mg/l BDL[DL=2] BDL (DL=2) Not applicable Not Applicable 6.COD 19 23 Not applicable Not Applicable 1. Sewri & Daily Sewri bay Municipal Solid Waste Management Rules, 71 Tonnes for 3 Shivaji Nagar Camp Gavhan Camp Gavan Camp Site area for 2013 months Site site package I Volume of waste soil, 2. Nhava 4 Times / Year 3 Waste cutting tree and temporary domestic garbage bridge & Generated waste soil (t) total casting yard NA NA in Gavhan for package



1	Ť		12.0.1							
		=	3. Gavhan & Chirle for package III	Once site clearing work/execution part of work start.						
		-			Generated cutting tree (ha) total	les	*	Tree cutting work completed and Half yearly report submitted to Client (April, 2022)	NA	Both of forest and CIDCO area (234+75)= 309
					Generated domestic waste (t/month) total	71 Tonnes for 3 months	3.5 T/quarter.	2.1 T for the quarter	50 kg per day	
					Confirmation of adequate disposal (visual survey)	Waste is disposed through Municipal Corporation.	It is disposed through CIDCO daily.	Waste is disposed through Municipal Corporation.	waste is Disposaed through CIDCO	
			Sewri &     Sewri bay     area for     package I	1. Muck: 1 Time / Year 2. Sediments: 4 Times / Year	Soil Pollution Standard in India (MOEF)	Sediment sample at Sewri	Muck Testing done in September 2021 and Reports submitted to GC.			Kindly check the letter No.Ref No. MTHL/ P3/L&T/GC/LT/HSE-2226/2020 dated on 12.12.2020
			2. Nhava temporary					22		
			bridge & casting yard in Gavhan for package		1. Cadmium: 0.01mg/l	BDL[DL=2]	BDL	-	BDL	П
		V	3. Gavhan & Chirle for package III	*If any spillage/ leakage take place from chemical, fuel storage area. *One time grab sample	2. total cyanide : not detected	NA .	<0.005	There is no reportable Oil spillage in project	NA	
				to be collected during Bridge Construction *Pre & Post Monsoon at Storage area only	3. organic phosphorus: not detected	NA	8.5	One time Soil test done (Report has been submitted)	8	
4	Soil Contamination/sedimentati on	Heavy Metals & Oil & Grease	24		4. lead: 0.01mg/l	BDL[DL=0.6]	0.17	There is no huge quantity of oil storage area, Oil requirment fulfil by portable oil tanker (Indian Oil) on frequent basis. Only small quentity of Oil <1000 ltr is stored in well esteblished oil storage area (Covered and bundedwall from all side)	BDL	Hazardous Storage is situated in low laying area at Gavan area. Due to this reason complete ground area is covered by boulders to avoid further water logging in rainy season. Therefore soil sample is impossible to taken out from in and around the Oil & chemical storage area. Same has witnessed by GC during Febrary-2020 monitoring.
				-	5. chromium (VI): 0.05mg/l	Not detected	DDI		DDI	
					6. arsenic: 0.01mg/l or 15mg/kg (agri-land soil)	BDL[DL=1]	BDL	-	BDL BDL	
					7. total mercury: 0.005mg/l	BDL[DL=2]	BDL	-		
				-	8. alkyl mercury: not detected	Not detected		-	·	
				F	9. PCBs: not detected	Not detected	BDL	_		
					10. copper: 125mg/kg (only paddy field soil )	147		-	0.45	
					11. dichloromethane: 0.02mg/l	Not detected	BDL		NA	
					12. carbon tetrachloride: 0.002mg/l	Not detected	BDL		NA	
					13. 1,2-dichloroethane: 0.004mg/l	Not detected	BDL		NA	
				<del> -</del>	14. 1,1-dichloroethylene: 0.02mg/l	Not detected	BDL		NA	
				<u> </u>	15. cis-1,2-dichloroethylene: 0.04mg/l	Not detected	BDL		NA	
					16. 1,1,1-trichloroethane: 1mg/l	Not detected	BDL		NA	
					17. 1,1,2-trichloroethane: 0.006 mg/l	Not detected	BDL	-	NA	
					18. trichloroethylene: 0.03mg/l	Not detected	BDL	-	NA	
				<b>⊢</b>	19. tetrachloroethylene: 0.01mg/l	Not detected	BDL		NA	
				_	20. 1,3-dichloropropene: 0.002mg/l	Not detected	BDL	-	NA,	
					21. thiuram: 0.006mg/l	Not detected	BDL	-	NA	
					22. simazine: 0.003mg/l	Not detected	BDL	_	NA	

-	-			<del></del>	1		1				
						23. thiobencarb: 0.02mg/l	Not detected	BDL	E	NA	
1 1						24. benzene: 0.01mg/l	Not detected	BDL		NA	
						25. selenium: 0.01mg/l	Not detected	BDL		NA	
				Sewri &     Sewri bay     area for     package I	Fortnightly	Construction area Standard 85 dB(A) daytime (Japan standard)Not construction area: Ambient Noise Standard in India (dB(A) Laeq)	Sewri (ST 200- 500)(Industrial area)	Sea Section (ST5000- 5500) Migratory Bird Area (no standard on sea section)	Chirle (package- III) Commercial area	Gavhan (Package IV) Commercial Area	
			22	2. Nhava temporary bridge & casting yard in Gavhan for package	2 Times / Year	Day time: 6-22 hr (continuous) dB(A)	69.8	69.4	63.35	68.3	-
				3. Gavhan	Fortnightly	Night time: 22-6 hr (continuous) dB(A)	61.8	62.3	52.69	61.5	-
			Ambient and road side	& Chirle for package III		(only sea section)	1				
	- 1		noise (dB(A)LAeq)	package III		Day time: 6-22 hr (10 min during 9-17 hrs)	70.2	-	-		
								-			
						Night time: 22-6 hr (10 min 22-24 hr)	65.4	-	-		- '
						-	-	-	-		-
				,		Note (standard values in Not construction area)		-	-		-
						1.Industrial Area			<u> </u>		
						Day Time: 75 (6-22hr)	_	_	_		-
	5	Noise and vibration				Night Time: 70 (22-6hr)	_		_		I -
						2.Commercial Area:					
						Day Time: 65 (6-22hr)	-		-		
						` '	-	-	-		-
				1 I postion	TT-16	Night Time: 55 (22-6hr)	-	-	-		-
				1 Location Gavan area for package III	Half yearly	Construction area Standard 75 dB daytime (Japan standard) Not construction area: Vibration Standard (Japan Standard along the road)	Sewri (ST 200- 500) (Industrial area)	Shivaji Nagar (Commercial area)	Chirle	Gavhan	
						Day time: 6-22 hr (continuous)	Not applicable	Not applicable	Not applicable	Not Applicable	-
			Vibration			Night time: 22-6 hr (continuous)	-				-
	- 1		(dB) shall be converted	ļ		Note (standard values in Not construction area)	_	_			
			from mm/s to dB			Commercial /Industrial Area	_		_		
						Day Time: 70 (7-20hr)	2	4			Kindly check the letter No.Ref No. MTHL/ P3/L&T/GC/LT/HSE-2226/2020 dated on 12.12.2020
						Night Time: 65 (20-7hr)					
			1.Monitoring of mudflat conditions including fauna-flora     2. Monitoring of Cutting Tree and replantation/transplati on area		Quarterly during the construction Period	Standard is not existing, but quantity and quality should not be worsen	Sewri side (ST500-5500)	Sea Section (ST5500-16000)	Shivaji Nagar side (app. ST16000- 19000)	Shivaji Nager side (Ramp Area)	
Natural Environment	;	Protected Area	3.Monitoring of Mangrove Plantation area appointed by MoEF 4. Monitoring of sedimentation soil and ecological parameter (25 items on EIA main	Along MTHL alignment and mangrove replant area for package II	4 Times / Year	1-1. Fauna-Flora (number of species and quantity	Bird monitoring is being done by a separate agency BNHS	Bird monitoring is being done by a separate agency BNHS	N/A	N/A	
Z			text Table 6.1.15 for soil and 7 items such as 1)Net primary productivity, 2)Chlorophyll-a, 3)Phosphate, 4)Nitrate, 5)Nitrite,			(1) Number of species of bird	28	-			Birds Monitoring report by BNHS has been submitted separately
			6)Particulate Organic			(2) Number of species of fish	25	-		-	
1			Carbon, 7) SiO2)			(3) Estimated number of Flamingo	< 20,000				
1	1					delimited mimbor of blomings				i .	

Page 6 of 3

			-		1-2: Mangrove density and community survey	Avicennia marina	Being carried out by Mangrove Foundation		correspondence with mangrove cell	Mangrove foundation report has be
					(1) Number of species of mangrove	Dominant - Avicennia sp.				submitted separately
		ļ			(2) Density of mangrove (xx trees/10m x 10m)	EIA - Not disturbed.				
					1-3: Benthos Survey	Flora, fauna, phytoplankton, zooplankton, Benthos				-
					(1) Number of species and quantity by species	Bentinos				
					2-1: Cutting tree confirmation	1. Tree Cutting: 407 trees (Till June 2023) 2. Transplanting: 500 Trees (Till June 2023)	20 trees were cut with approval of Forest Department on 29-10-2018. Compensatory plantation of 40 trees were done in casting yard area during the period 15-10-2020 to 18-10-2020. Maintenance of the same is being done.	Cutting of tree - 341 Transplantation - 84		-
					(1) Number of cutting tree and species	407	20	341		
					3-1: Mangrove survey in the replant area	Being carried out by Mangrove Foundation	Being carried out by Mangrove Foundation	NA		Mangrove foundation report has been
					(1) Number of species of mangrove					submitted separately
					(2) Density of mangrove (xx trees/10m x 10m)					
					4. Ecological Parameter					
		=			(1) Net primary Productivity : <1,500 mgC/m3/day at surface	450				-
					(2) Chlorophyll-a: <4mg/m3	4.3				
		=			(3) Phosphate: 0.1-90μg/l	5				
					(4) Nitrate: 1.0-500µg/l	5.75				
					(5) Nitrite: <125μg/l	BDL[DL=2]				-
					(6) Particulate Organic Carbon: 10-100mg/m <sup>3</sup>	1.12%				-
	Ecosystem				(7) SiO2: 10-5,000μg/l	34.46				-
			Not applicable for Package I		Criteria for evaluation Project activities and structures does not cause flooding and impacts on tidal conditions	Sewri	Shivaji Nagar		Gavhan	
7	Hydrology	Flooding situation	2 Locations (CRZ at Sewri and Shivaji Nagar) for Package II	4 Times / Year	Monitoring of flooding situation	No Flooding	No Flooding		No Flooding	
			Not applicable for Package III			-		-		
		G - Fr	2 Locations (1. Embankme nt of Inter		Criteria for evaluation Embankment shall be stabilized without any landslide and cracks	Shivaji Nagar		Chirle	Gavhan	
8	Topography and Geology	Conditions in embankment area	Change in Shivaji Nagar and 2 Cutting area at toll gate in Chirle)	4 times / year x 4.5 years	Monitoring of embankment	No changes in the embankment noticed	No changes in the embankment noticed	Rock filling activity is carried out as per agreement.	No changes in the embankment noticed	
9	Local conflict of interests	Construction worker's township	2 Locations (major camp site in Sewri and Shivaji	4 times / year x 4.5 years	Criteria for evaluation Employment opportunity shall be provided fairly	Sewri Camp Site	Shivaji Nagar Camp Site	Chirle	Gavhan Labour Camp	
			Nagar)		Number of hired workers by community	around 1000	125-150	62	Around 16	
0	Infectious diseases such as HIV/AIDS	Number of infected patient	2 Locations (major camp site in Sewri and	4 times / year x 4.5 years	Criteria for evaluation Infection disease rate shall not be caused by the project	Sewri Camp Site	Shivaji Nagar Camp Site		Gavhan Labour Camp	· ·

				Shivaji Nagar)		Confirmation of health check record and inspect project site	Doctor on call checks site specific infections., minor and major incidents. 24x7 ambulance service, ERT team with trained first aiders available	Regular health checks- ups are done. In-house doctors are appointed at site and labour camps along with Male nurses, Trained first aiders and 24x7 ambulance services.	Regular Health checkup is carried out by site Doctor.	Regular health checks-ups are done. Inhouse doctors are appointed at site and labour camps along with Male nurses, Trained first aiders and Ambulance services on daily basis.	
	11	Labour Environment	Construction worker's condition	2 Locations (major camp site in Sewri and Shivaji Nagar)	2 times / year x 4.5 years	Criteria for evaluation "Building And Other Construction Workers (Regulation of Employment and Conditions of Service) Act,1996", "The building and other construction worker's welfare cess Act, 1996" and international standards such as "IFC Performance Standard 2 Labor and Working Conditions"	Distribution of Safety kits to 225 Workers Medical Camp organised; wherein > 500 workers were consulted. 220 No. of Malaria tests carried out. Glucose Distribution at Site during Summer Season for workmen. Organised Street Play for workers. Health Talk by Dr Akshay Shah Haemato Oncology on Hazards of Smoking & Chewing Tobacco and Preventive Measures. Inner health incentive program with co- ordination with Bhramakumaris Sanstha.	Shivaji Nagar Camp Site	Gavan Camp site	Gavhan Labour Camp	
						Site Visual Inspection	Weekly site inspection	Conforming with BOCW Act 1996	Conforming with BOCW Act 1996	Conforming with BOCW Act 1996	*
Other	12	Accident	Number of accidents	2 Locations (major camp site in Sewri and Shivaji Nagar)	4 times / year x 4.5 years	Criteria for evaluation Any accidents are not caused by construction  Number of recorded accidents	Sewri Site	Shivaji Nagar Camp Site Nil	Chirle/Other area	Gavhan area Nil	



nvironmen	ıtal Moı	nitoring during Ope	eration for 2 years after co	mpletion of con	struction	This form is prepared for reporting the mo	nitoring results to ЛС	A India Office. Or	ly minimum req	uired	
	AT BILL					parameters are included in this form, and the	not all perameters in El				Remark
Area	No	T4			Frequency a			Monnoring	Kesun		- reasons why the data i
A		Item	Parameter	Location	year	Item and Stanadard	Location 1	Location 2	Location 3	Location 4	exceeding standard - counter measures whe the data is exceeding
						National Ambient Air Quality Standards (NAAQS)	Samuri	Shivaji			
	] }			2 Locations		(Standard for 24hrs: Industrial and Residential)	Sewri	Nagar			
		Air pollution	SO <sub>2</sub> , NO <sub>2</sub> , PM <sub>10</sub> , PM <sub>2.5</sub>	(Sewri and	2 times / year	1. SO <sub>2</sub> : 80μg/m <sup>3</sup>					
		The position	502, 1402, 11410, 11412.3	Shivaji Nagar)	2 times / year	2. NO <sub>2</sub> : 80µg/m <sup>3</sup>					
				(Nagai)		3. PM <sub>10</sub> : 100μg/m <sup>3</sup>					
						4. PM <sub>2.5:</sub> : 60μg/m <sup>3</sup>					
Regarding during the deleted fro	e Detaile	d Design. Only the	ntation, some items shall be selected items shall be repor	selected from the ted to JICA, and	e total 25 standards I the rest of items sha	tems tion area Standard 85 dB(A) daytime (Japan  Not constuction area: Ambient Noise Standard in India (dB(A) Laeq)	Sewri (ST 200- 500) (Industrial area)	Sea Section (ST5000- 5500) Migratory Bird Area (no standard on sea	Shivaji Nagar (Commercia I area)		
					=			section)			
						Day time: 6-22 hr (continious)			_		_
1				2 Locations (Sewri and		Night time: 22-6 hr (continious)	_	_	_		_
1				Shivaji		(only sea section)	_	_			
ion			Ambient and road side noise (dB(A)LAeq)	Nagar where baseline	2 times / year	Day time : 6-22 hr (10 min during 9-17 hrs)	_		-		
Pollution			110100 (415(11)12/104)	monitoirng		Night time: 22-6 hr (10 min 22-24 hr)	_				
P.				was carried out)		-	_	-	_		-
				out)		Note (standard values in Not construction area)	_	n	-		-
		Nata and		ļ.		1.Industrial Area	-	=	-		-
- 1	2	Noise and vibration				Day Time: 75 (6-22hr)	-	-	_	ļ	-
- 1		•				Night Time: 70 (22-6hr)	- 0	5	-		-
	1 1					2.Commercial Area:	-	-	-		-
- 1						Day Time: 65 (6-22hr)	-	-	_		-
	1 1					Night Time: 55 (22-6hr)		-	-		-
						Construction area Standard 75 dB daytime (Japan standard) Not constuction area: Vibration Standard (Japan Standard along the road)	Sewri (ST 200- 500) (Industrial area)	Shivaji Nagar (Commercial area)			
			Vibration	2 Locations		Day time : 6-22 hr (continious)	_		-		-
H			(dB)	(1. Sewri, 2.	2 times / vises	Night time: 22-6 hr (continious)	_	_	_		-
1			shall be converted from mm/s to dB	Shivaji	2 times / year	-	-	_	×		100
1			imiles to dis	Ngagar)		Note (standard values in Not construction area)	-	ut)	15		<b>3</b> 0
						1. Commercial /Industrial Area	-	_	-		120
						Day Time: 70 (7-20hr)	-	-			-
	$\Box$					Night Time: 65 (20-7hr)		-	_		
			1.Monitoring of mudflat conditions including fauna-flora2. Monitoring of Cutting Tree and	Along		Standard is not existing, but quantity and quality should not be worsen	Sewri side(ST500-5500)	Sea Section (ST5500- 16000)	Shivaji Nagar side(app. ST16000- 19000)	Mangorove Replantatio n area appointed by State Government	
			replantation/transplatio n area3.Monitoring of	MTHL	A times / server	1-1. Fauna-Flora (number of species and quantity					_
	3	Protected Area	Mangrove Plantation	alignment and	4 times / year x 4.5 years	(1) Number of species of bird					
Natural Environment			area appointed by MoEF4. Monitoring of	mangrove		(2) Number of species of fish					
Z Z			sedimentation soil and	replant area		(3) Estimated number of Flamingo					
			ecological parameter (25 items on EIA main			1-2: Mangrove density and community survey		not required			n E
			text Table 6.1.15 for				'				
			soil and 7 items such as			(1) Number of species of mangorve		not required			

		1)Net primary productivity, 2)Chlorophyll-a,			(2) Density of mangrove (xx trees/10m x 10m)  1-3: Benthos Survey		not required			-
		3)Phosphate, 4)Nitrate,			(1) Number of species and quantity by species		not required			1
		5)Nitrite, 6)Particulate Organic Carbon, 7)			2-1: Cutting tree confirmation		not required			
		SiO2)			(1) Number of cutting tree and Regarding protected area (C	R7 and Important Rive	Area) and ecosy	stem detailed lor	ag-term monitori	1
					3-1: Mangrove survey in the re plan will be extablished duri	ng baseline survay of	birds. This tentati	ve monitoring for	rm shall be updat	ed
		21			(1) Number of species of mang based on the detailed long-te	erm monitoring plan.				
		= =	=		(2) Density of mangrove (xx trees/10m x 10m)	not required	not required	not required		-
	~				4. Ecologial Parameter					1.
=					(1) Net primary Productivity : <1,500 mgC/m3/day at surface					Ž.
					(2) Chlorophyll-a: <4mg/m3					_
-					(3) Phosphate: 0.1-90μg/l					].
				ŀ	(4) Nitrate: 1.0-500µg/l					
					(5) Nitrite: <125μg/l					
					(6) Particulate Organic Carbon: 10-100mg/m³					_
	Ecosystem				(7) SiO2: 10-5,000μg/l					is .
4	Hydrology	Flooding situation	2 Locations (1. CRZ at Sewri and 2.	4 times / year	Criteria for evaluation Project activities and structures does not cause flooding and impacts on tidal conditions	Sewri	Shivaji Nagar			
_			Shivaji Nagar)		Monitoring of flooding situation	_	_	<u>-</u>		
	Þ		2 Locations (1. Embankmen		Criteria for evaluation Embankment shall be stabilized without any landslide and cracks	Shivaji Nagar	Chilre			
5	Topography and Geology	Conditions in embankment area	t of Inter Change in Shibaji Nagar and 2 Cutting area at toll gate in Chirle)	2 times / year	Monitoring of embankment	-	-	-	ı	



QPR No. 27 (October to December 2023) - Attachment 2-6

### MTHL - ROW Land Acquisition Status (Attachment 2-6):

The total land required on the Navi Mumbai side is 108.4379 ha

Land acquired by MMRDA - 108.4379 ha

Land in possession of MMRDA - 106.3542 ha

Balance land under acquisition - 0.3937 ha

Note: The acquisition of 0.3937 ha of ROW land is in progress and likely to complete.

ROW Land Required in ha (for Package- 3)	ROW land acquired by MMRDA In ha	ROW Land in possession of MMRDA in ha	Balance ROW to be handed over (Possession to be taken + Under acquisition)	Anticipated date for 100% ROW Land Acquisition	Remarks
108.4379	108.0442	108.0442	2.0837 (1.6900+0.3937)	31-1-2023	The payment status to the land owners is awaited from CIDCO. The same would be communicated to JICA on receipt of the same.



QPR No. 27 (October to December 2023) - Attachment 2-8

#### Attachment 2-8

# RAP Implementation Monitoring Form For Mumbai Trans Harbour Link Project (MTHL)

1. General Information

a. RAP Implementation Monitoring Progress Status Report (PSR) for the 1st Results: quarter of 2023- 2024

b. Date of Preparing This form

Name: Shivananda, K

c. Person Preparing This form

Position: The Engineer
Department/Organizations:

General

Consultants

#### 2. Scale of Impact

# 2.1 Project Affected Households (PAHs) and Project Affected Persons (PAPs) for Sewri side

Total Project Affected Households (PAHs)	231Hhs	Titleholders: 0 Hhs			
(711)		Non-titleholders: 231Hhs			
Total PAPs	1,282	Titleholders: 0 persons			
	persons*	Non-titleholders:1,282 persons*			
PAHs who need relocation (as residents)	231Hhs	Titleholders: Opersons			
residents)		Non-titleholders:231 (1,088persons) *			
PAPs who do not need relocation (as residents)	0 persons	Titleholders: 0 persons			
reducine)		Non-titleholders: 0 persons			
Commercial PAPswho need relocation	66 (104perse	Titleholders: 0 persons			
Telocation	(194perso ns) *	Non- titleholders:66(194persons) *			
Commercial PAPswho do not need	0 persons	Titleholders: 0 persons			
relocation		Non-titleholders: 0 persons			

<sup>\* -</sup> Figures for number of persons do not include no. of family members of few additional PAPs.



QPR No. 27 (October to December 2023) Attachment 2-8

#### **Structures**

Structures	Residential:231 Commercial:65 Residential + Commercial: 1 (counted in Commercial) Community:9 (Religious Properties 6, Public Toilets3) Government:16 (MbPT Structures 9, Occupants of Leased Plots 6 & Police Chowki 1)
	Total: 322

2.2 Fishery

Categories of	Identifie	d Number	Total	Remarks
Fisher-folks	Mumbai side	Navi Mumbai side		
C1: Fishing stakes and nets in RoW (250 m.)	1	54	232	Funds for 232 nos C1 category fishermen are transferred to Commissioner of Fisheries in 2017-22.
C2: Fishing Stakes and Nets within 500 m. of RoW (Southern side)		493	761	1. Funds for 704 nos C2 category fishermen are transferred to Commissioner of Fisheries in 2017-22. 2. 57 nos C2 category fishermen are verified and disbursement in process.
C3: Hand Pickers	1492	4040	5532	Funds for 5229 nos of C3 category fishermen are already transferred to the Commissioner of Fisheries and the balance of 302 Nos. of C3 category fishermen are in process of fund transfer to the Commissioner of Fisheries.
C4: Commercial and Artisanal Fisher-folks (Loss of Time and Increased	Will be observed during the construction period	Will be observed during the construction period		Nil



QPR No. 27 (October to December 2023) Attachment 2-8

Operating Costs)			
C5: Fisher-folks with Loss due to Turbidity	Will be observed during the construction period	Will be observed during the construction period	 Nil
C6: Fisher-folks with Damages due to Accidents	Will be observed during the construction period	Will be observed during the construction period	 Nil

#### 2.3 Land Acquisition / Transfer

Location	Land Required in Ha.	Land Acquired in Ha.	Balance ROW to b Handed over in H	e
Sewri	10.089	10.089	0	
Navi Mumbai	108.4379	108.0442	2.0837	1.69 Ha yet to over to the Contractor & 0.3937 Ha is under acquisition
Total	118.179	118.1332	2.0837	

#### 3. Monitoring Results

#### 3.1 Sewri Section

Activity	Indicator	Total Target	Progress till Last Quarter	Progress during reporting Quarter	Cumulative Progress till Current Quarter	Cumulative Achievement of Total Target (%)	Remarks, If Any
Resettlemen t	No. of Residential PAHs provided with Allotment Letters of Alternate Tenements	231	231	0	231	100%	
	No. of Residential PAHs given possession of Alternate Tenements	231	231	0	231	100%	



QPR No. 27 (October to December 2023) Attachment 2-8

Activity	Indicator	Total Target	Progress till Last Quarter	Progress during reporting Quarter	Cumulative Progress till Current Quarter	Cumulative Achievement of Total Target (%)	Remarks, If Any
	No. of Commercial/R+C PAPs provided with Allotment Letters of Alternate Shops/Tenements	66	66	0	66	100%	
	No. of Commercial R+C PAPs given possession of Alternate Shops/Tenements	66	66	0	66	100%	
	No. of Occupants of MbPT Leased Plots provided Compensation	6	6	0	6	100%	
	No. of Religious properties Relocated / Removed	6	6	0	6	100%	
	No. of Other Community properties Relocated / Removed	4	4	0	4	100%	
	No. of Structures in possession of MbPT Dismantled / Cleared	9	9	0	9	100%	
	No. of PAHs/PAPs provided Shifting Charges / Arrangement	297	297	0	297	100%	
Rehabilitation	No. of PAHs / PAPs identified for Livelihood Support in Post Resettlement Assessment						



QPR No. 27 (October to December 2023) Attachment 2-8

Activity	Indicator	Total Target	Progress till Last Quarter	Progress during reporting Quarter	Cumulative Progress till Current Quarter	Cumulative Achievement of Total Target (%)	Remarks, If Any
	No. of PAHs / PAPs provided Livelihood Support under Program-I (to be identified)						
	No. of PAHs / PAPs provided Livelihood Support under Program-II (to be identified)						
	No. of PAHs / PAPs provided Livelihood Support under Program-III (to be identified)						
	No. of new enterprises started						
Grievance Redress	No. of Grievances Received by FLGRC	4					
	No. of Grievances Disposed by FLGRC	3	3	0	3	100%	
	No. of Grievances Received by SLGRC	1	0	0	0		
	No. of Grievances Disposed by SLGRC	0					
Post Resettlement	No. of CHSs Registration helped						
Assistance	No. of CHSs provided Tenements for Social Amenities						
	No. of CHSs' Maintenance Fund Invested						



QPR No. 27 (October to December 2023) Attachment 2-8

Activity	Indicator	Total Target	Progress till Last Quarter	Progress during reporting Quarter	Cumulative Progress till Current Quarter	Cumulative Achievement of Total Target (%)	Remarks, If Any
	No. of CHSs' Office Bearers provided training						

# SUMMARY OF FISHER FOLKS OF MTHL PROJECT (Influence Zone of 24 villages)

Up to 30-06-2023

G. No.	Villaga Nama	Total number of forms	То	Total approved eligible family units				
Sr.No.	Village Name	Received	C1	C2	C3	Total		
1	Bamandongri	273	1	1	28	30		
2	Belapur	110	0	5	15	20		
3	Belpada	1185	0	7	478	485		
4	Diwale	455	12	201	52	265		
5	Ganeshpuri	276	0	37	35	72		
6	Gavhan	2162	0	14	1317	1331		
7	Jasai	926	0	0	18	18		
8	Jawale	51	0	1	0	1		
9	Kombadbhuja	413	1	23	134	158		
10	Kopar	994	2	5	228	235		
11	Karave	178	0	44	67	111		
12	Mahul	1062	129	77	604	809		
13	Moha	475	22	25	134	181		
14	Mora	818	0	102	375	477		
15	Morave	539	14	21	88	123		
16	Nhava	1646	0	32	307	339		
17	Sarsole	266	0	30	83	113		
18	Sewri	305	0	1	72	73		
19	Shelghar	241	0	0	15	15		
20	Shivajinagar	202	1	4	61	66		
21	Trombay	1208	49	219	823	1091		
22	Ulwe	218	1	3	14	18		
23	Uran & Hanuman Koliwada	683	0	11	600	611		
24	Vahal	411	0	2	1	3		
	Total	15097	232	865	5548	6645		
CLUBARA	DV OF FIGHER TO	LIZO OF MITHE	DO IEO	T /0 1	C 1 C			

SUMMARY OF FISHER FOLKS OF MTHL PROJECT (Out of Influence Zone villages)

Up to 30-06-2023



QPR No. 27 (October to December 2023) Attachment 2-8

SrNo	Village Name	Total number of forms Received		appro	ved eligib	le family
SI.NU.	Village Ivallie		C1	C2	C3	Total
1	Airoli	76	0	15	0	15
2	Ghansoli	340	0	15	0	15
3	Kopar khairne	245	0	1	0	1
4	Vashi Gaon	256	0	25	0	25
5	Juhugaon	201	0	3	0	3
6	Dhutum	398	0	1	0	1
7	Gharapuri	261	0	14	0	14
8	Kelavane	105	0	2	0	2
9	Koproli	70	0	4	0	4
10	Takigaon	1	0	1	0	1
11	Vindhane	12	0	2	0	2
12	Dighode	708	0	17	0	17
13	Kundegaon	548	0	24	0	24
	Total	3221	0	124	0	124

Total applications received (Influence Zone)	15097
Total applications received (Out of Influence Zone)	5744
Duplicate/Repeated Application	2428
Rejected application	11643
Eligible applications	6770
Total approved applications	6527



QPR No. 27 (October to December 2023) Attachment 2-8

## Grievance Redressal Committee (GRC) for Fisher-folk Compensation

No. of Cases referred to GRC	No.	of Cases	No. of Cases Rejected	No. of Cases under Consideration
	Allowed	Compensation Paid	ž.	
3	3	3	0	3

QPR No. 27 (October to December 2023) Attachment 2-10

#### Implementation Schedule for Fisher-folks Compensation & Land Acquisition in Navi Mumbai

#### A. Implementation Schedule for Fisher-folks Compensation: -

Sr. No	Task Designation	Approving authority	Start Date	Completion Date
1	Approval of fisherfolk's compensation	Fisher-folks Compensation	08-10-2015	23-12-2015
	Policy	Committee (FCC)		
2	Approval by MMRDA	MMRDA	10-12-2015	23-12-2015
3	Submission to JICA	MMRDA	-	04-01-2016
4	A detailed list of PAP and compensation	1. Detailed list of Fisher-folk	23-12-2015	Up to 31-03-2023
	plan	PAP up to list 1 (1165 Nos) &		1. Total up to date applications scrutinized = 20841 Nos
		2 (1399 Nos) are finalized by		(Influence zone & out of influence zone).
		the Fisheries Department.		2. Eligible = 6770 Nos.
		2. From 2018, FEVC		3. Rejected = 11643 Nos.
		committee is the approval		
		authority of PAF and		
		approved C1- 232 Nos.		
		C2 - 761 Nos and C3- 5534		
		Nos are approved.		
	Validation of compensation plan	Fisher-folks Compensation	23-12-2015	1. Approval to the Fisher-folk PAP list obtained from
		Committee (FCC)		Fisheries Department for Fisherfolk from Sewri,
				Mahul & Trombay (Mumbai side) – 12th September
				2017 and 20th November 2018 for C-2 & C3
				Category only.



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Sr. No.	Task Designation	Approving authority	Start Date	Completion Date
			23-12-2015	Approval to the Fisher-folk PAP list obtained from Fisheries Department for Fisherfolk of Navi Mumbal of C2 & C3 on 25th April 2018.     Validation of compensation is in progress and would be completed in phases.
6	Approval of compensation plan	FCC	23-11-2015	28-12-2017
7	Approval by MMRDA	MMRDA	23-11-2015	09-03-2021

#### B. Implementation Schedule for Land Acquisition in Navi Mumbai: -

ROW Land Required in Ha.	ROW Land Acquired by MMRDA in Ha.	ROW Land in Possession of MMRDA in Ha	Balance Land to be acquired in Ha	Anticipated date for 100% ROW Land Acquisition	Romarks
108.4379	108.0442	108.0442	0.3937	30-4-2023	



QPR No. 27 (October to December 2023) Attachment 2-10

## Implementation Schedule for SIA (Sewri Section)

Task	Task Designation	Start Date	Completion /
No.			Forecast Date
1	Preparation of Final SIA		
1.1	MMRDA Approval	October 2015	January 2016
1.2	JICA Approval	November 2015	January 2016
1.3	Posting of project Information on MMRDA		
1.4	Translation and disclosure of entitlement policy in local language to all PAP's	December 2015	January 2016
2	LARP Implementation		
2.1	Grievance redress mechanism established	August 2016	August 2016
2.2	Staff deployment SIA implementation	June 2016	Dec. 2021
2.3	Staff Deployment Public Relation	June 2016	June 2016
2.4	Hiring of Independent Evaluation Agency	November 2018	November 2020
2.5	Preparation and issue of allotment letters to PAPs	June 2018	Dec. 2022
2.6	Notice of PAPs for shifting (Sewri Section)	December 2018	Nov. 2021
2.7	Allotment of dwelling units to PAPs	September 2016	Dec. 2022
2.8	Shifting of PAPs to resettlement Colony	December 2018	Nov. 2021
2.9	Transfer of compensation/allowance/ assistance to PAPs	December 2018	Dec. 2022
2.10	Creation of Community Revolving fund (within 3 months post handing over)	April 2019	October 2023
2.11	Assessment of economic rehabilitation needs by individual household (within 6 months after handing over	September 2019	October 2023
2.12	Registration of Co-operative housing societies transfer of maintenance funds. (6 months period)	December 2019	April 2023
2.13	Signing of Civil Contract		January 2018
2.14	Notice of Civil works to proceed		March 2018
3	Monitoring & Evaluation		
3.1	Internal Monitoring- Monthly/ Quarterly	June 2016	July 2020
3.2	Independent Evaluation Mid-term and End term evaluation		
	Mid Term	May 2019	June 2020
	End Term	November	October 2023
		2019	



## **Attachment 3- JICA's Concurrence Status**

#### Status of JICA'S Concurrence

1103	V-00 /	Bid Cost					JICA's Concurrence on				
SI. No		Procurement procedure	Local Currency (Cr Rs.)	Total (Cr Rs)	PQ Documents	PQ Evaluation	Bid Documents	Technical Evaluation	Financial Evaluation	Contract	
1.	Package-1 (CH 0+000 km to CH10+380 km)	ICB with PQ (2P)	7637.30	7637.30	JłCA's Concurrence - 9th May 2016	JICA's Concurrence- 22 <sup>nd</sup> Dec 2016	JICA's Concurrence - 4 <sup>th</sup> Jan 2017	JICA's Concurrence- 12 <sup>th</sup> Sep 2017	JICA's Concurrence - 12 <sup>th</sup> Oct 2017	JICA's Concurrence – 15th Feb 2018	
2.	Package-2 (CH 10+380 km to CH18+187 km)	ICB with PQ (2P)	5612.61	5612.61	JICA's Concurrence- 9th May 2016	JICA's Concurrence - 22 <sup>nd</sup> Dec 2016	JICA's Concurrence - 4 <sup>th</sup> Jan 2017	JICA's Concurrence- 12 <sup>th</sup> Sep 2017	JiCA's Concurrence - 12 <sup>th</sup> Oct 2017	JICA's Concurrence – 15th Feb 2018	
3.	Package-3 (CH18+187 to CH21+800)	ICB with PQ (2P)	1013.79	1013.79	JICA's Concurrence - 9th May 2016	JICA's Concurrence- 4 <sup>th</sup> Jan 2017	JICA's Concurrence - 4 <sup>th</sup> Jan 2017	JICA's Concurrence- 15th Sep 2017	JICA's Concurrence - 12 <sup>th</sup> Oct 2017	JICA's Concurrence – 15th Feb 2018	
4.	Package-4 Intelligent Transport System	ICB with PQ (2P)	427.00	427.00	JICA's Concurrence - 23 <sup>rd</sup> Aug 2019	NA	JICA's Concurrence - 24 <sup>th</sup> Aug 2021	JICA's Concurrence- 15th Feb 2022	JICA's Concurrence - 21st Apr 2022	JICA's Concurrence – 13 <sup>th</sup> Oct 2022	



# Attachment 4- Project Procurement and Financial Status till 31st December 2023

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#### PROJECT PROCUREMENT AND FINANCIAL STATUS TILL 31st Dec 2023

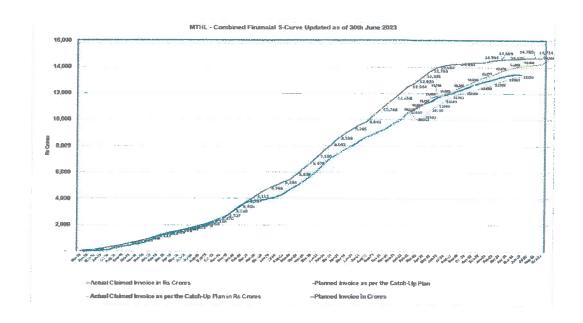
Туре	Contract	Awarded or Estimated Value (in Rs. Crore)	Current Status	Contractors	Project Commencement Date	Stipulated Project Completion Date	Revised Project Completion Date After granting the Extension of Time (EOT)	% of Overall Works Progress (Design, Material Procurement and Construction) as per the Primavera Baseline Schedule Updated as of 31st Dec 2023	% of Financial Progress till 30th June 2023 (GC Certified) (Excluding Mobilization Advance, Price Adjustment and Work Variation)
CIVIL	Package-1 (CH 0+000 km to CH 10+380 km)	7637.30	Awarded	L&T-IHI Consortium	Mar 2018	21-Sep- 2022	15-Dec- 2023	100%	98.22%
	Package-2 (CH 10+380 km to CH18+187 km)	5612.61	Awarded	DAEWOO- TPL JV	Mar 2018	21-Sep- 2022	15-Dec- 2023	100%	96.99%
	Package-3 (CH18+187 to CH21+800)	1013.79	Awarded	L&T	Mar 2018	21-Sep- 2021	07-Dec- 2023	100%	93.50%
ITS	Package-4 Intelligent Transport System (ITS)	449.00	Awarded	Strabag GmbH JV	June 2022	30- Sep- 2023	15-Dec-2023	98.53%	95.68%

QPR-27 1st Oct 2023 to 31th Dec 2023



# Attachment 5- Financial S-Curve for Cumulative Planned Vs Actual Amount in Rs Crores







# Attachment 6- Package-1's Construction Programme Updated as of 31<sup>st</sup> December 2023



# Attachment 7- Package-2's Construction Programme Updated as of 31st December 2023



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# Attachment 8- Package-3's Construction Programme Updated as of 31st December 2023



# Attachment 9- Project Progress Photos for December 2023



#### Package 1 - Site Progress Photos

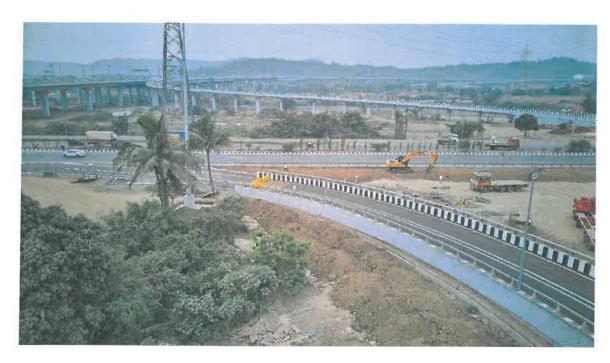


Photo 1-



Photo 2-







GC AND HARBORN A CONSULTANT



Photo 4-

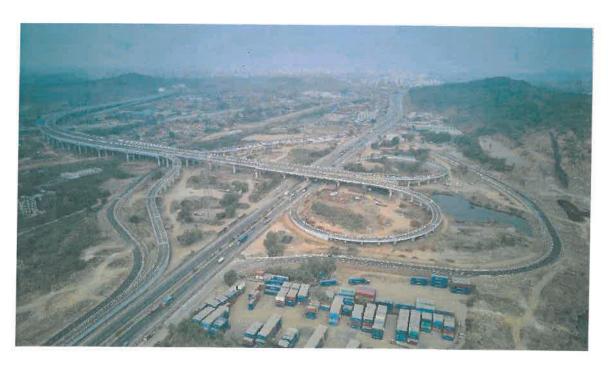


Photo 5-





Photo 6-

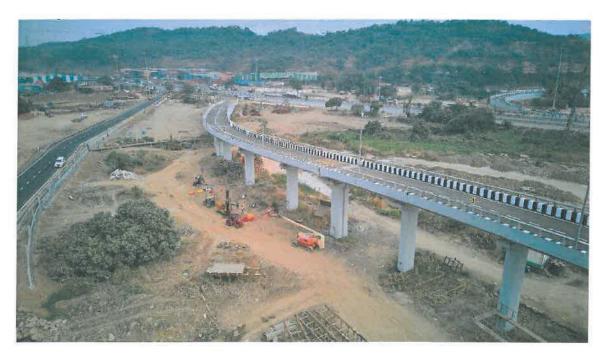


Photo 7-



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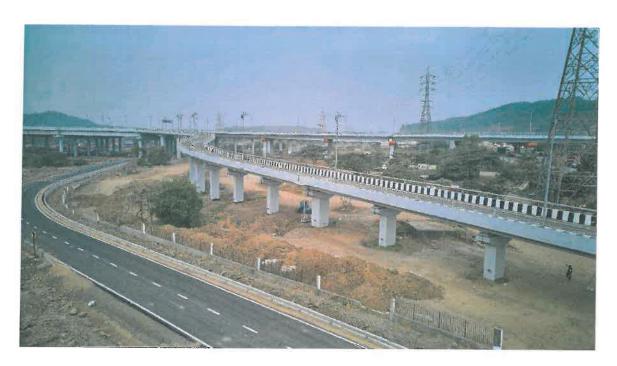


Photo 8-

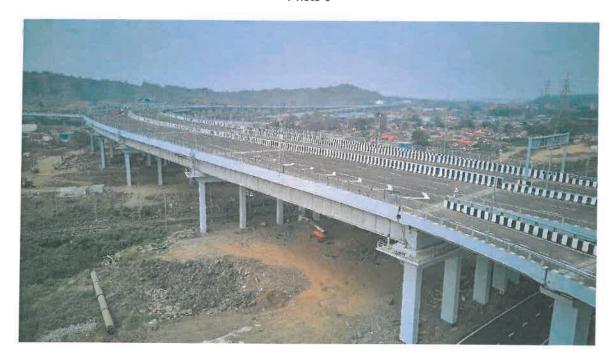


Photo 9-





Photo 10-



#### Package 2 - Site Progress Photos





Photo 1, 2-





Photo 3-



Photo 4-





Photo 5-



Photo 6-







Photo 7,8 -





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Photo 9,10 -

#### Package 3 - Site Progress Photos

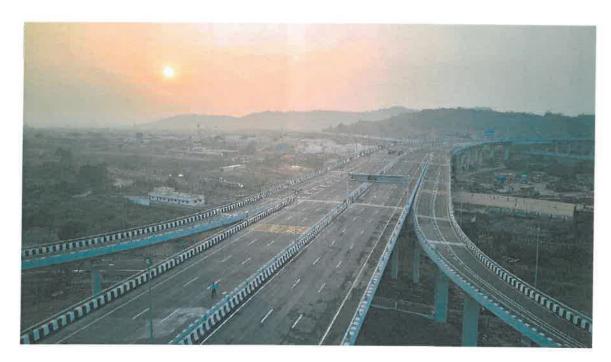


Photo 1-

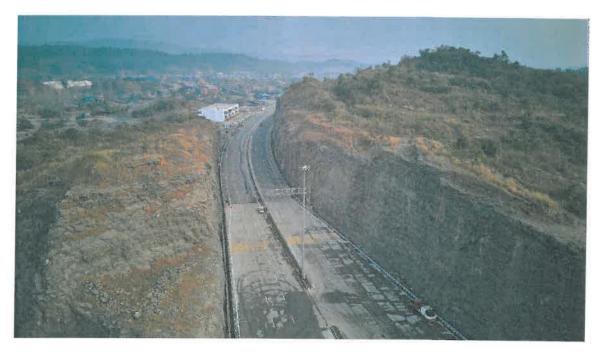


Photo 2-

GC ALLERAL CHISULTHAN

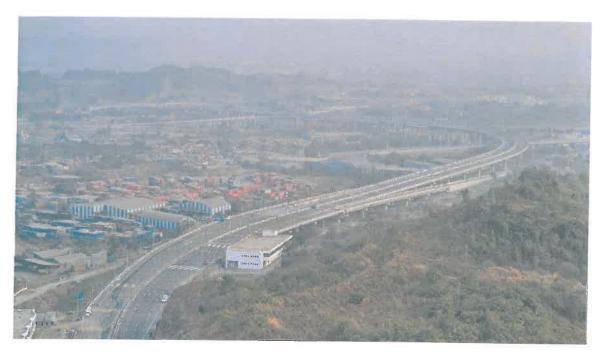


Photo 3-

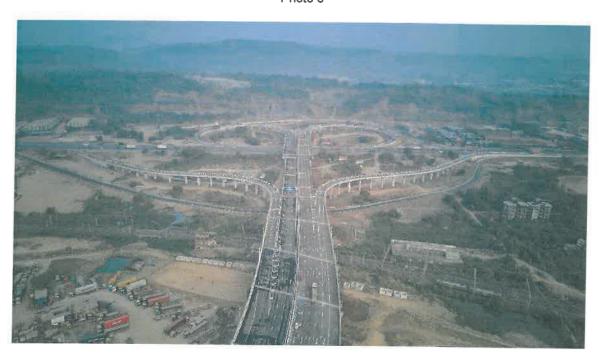


Photo 4-



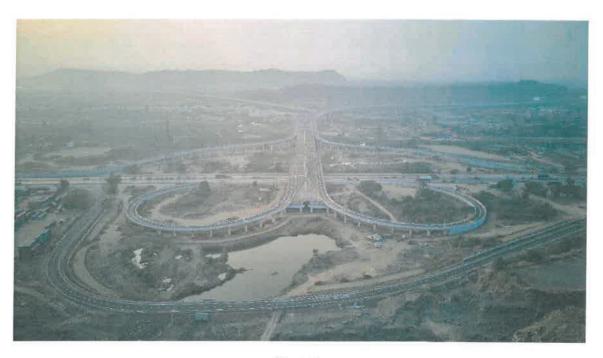


Photo 5-



Photo 6-



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Photo 7-

#### Package - 4 Site Progress Photos



Photo 1-



Photo 2-





Photo 3-



Photo 4-



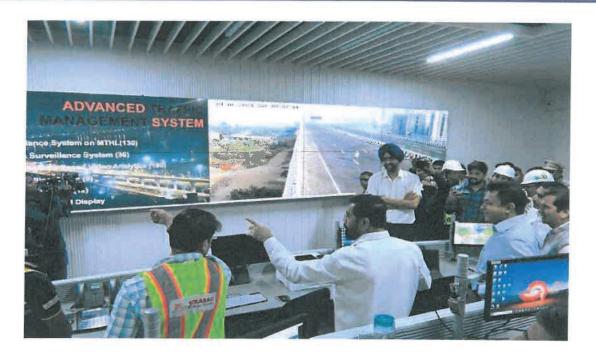








Photo 5,6,7- Photographs of Command Control Center

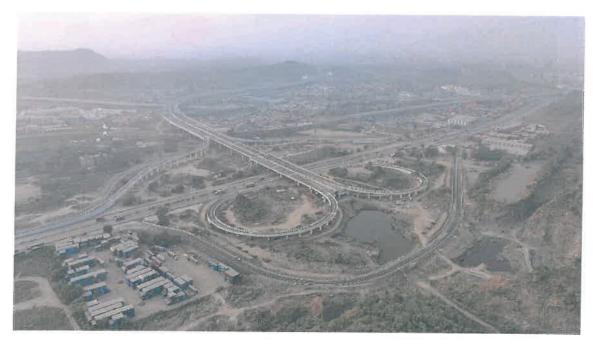


Photo 8- Chirle-Service Road

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Photo 9,10,11- Temporary Road Connecting to Ramp 3 & 5 - Shivaji Nagar



Photo 12- MAB - GAVHAN

GC \* 66



Photo 13- SAB - SEWRI



Photo 14- SAB - SHIVAJI NAGAR





Photo 15-



Photo 16-



### **Annexure-1 JICA Reimbursement backup July-2023**



### Reimbursement details for the month of April 2023

Date of disbursement	Amount of Disbursement in JPY				
04-Apr-23	JPY 991,235,908				
06-Apr-23	JPY 59,685,930				
04-Apr-23	JPY 222,991,575				
04-Apr-23	JPY 36,689,963				
04-Apr-23	JPY 3,458,019				
04-Apr-23	JPY 308,667,466 JPY 231,886,804				
04-Apr-23					
04-Apr-23	JPY 63,337,875				
04-Apr-23	JPY 22,274,238				
Total Amount	JPY 1940.22 million				



### Annexure-2 JICA Reimbursement backup May'2023



# Reimbursement details for the month of May 2023

Date of disbursement	Amount of Disbursement in JPY
12-May-23	JPY 314,829,487
12-May-23	JPY 135,125,879
12-May-23	J₽Y 29,724,135
12-May-23	JPY 95,378
12-May-23	J PY 1,002,128,298
12-May-23	J PY 34,642,414
12-May-23	J PY 38,763,148
12-May-23	<b>J</b> PY 17,953,076
30-May-23	<b>■</b> PY 110,012,453
30-May-23	<b>■</b> PY 35,569,230
30-May-23	JPY 90,695,240
30-May-23	<b>■</b> PY 289,373,568
Total Amount	<b>J</b> PY 2098.91 million

Annexure-3 JICA Reimbursement backup June'2023



### Reimbursement details for the month of June 2023

Date of Disbursement	Amount of Disbursement in JPY				
06-Jun-23	JPY 100,997,591				
06-Jun-23	JPY 17,294,751				
06-Jun-23	JPY 794,872,034				
06-Jun-23	JPY 13,434,980  JPY 23,965,254  JPY 99,295,791  JPY 51,561,048  JPY 165,604,468				
27-Jun-23					
27-Jun-23					
27-Jun-23					
27-Jun-23					
27-Jun-23	JPY 622,731,126				
27-Jun-23	JPY 858,737,301				
27-Jun-23	JPY 111,319,856				
27-Jun-23	JPY 275,007,893				
Total Amount	JPY 3134.82 million				



### MUMBAI METROPOLITAN REGION DEVELOPMENT AUTHORITY

C - 14 / 15, MMRDA Office Bulding Bandra Kurla Complex, Bandra (E). Mumbai - 400051 PAN: AAATM7106R

#### **EXPENSES ON MTHL**

Group Summary 1-Dec-23 to 31-Dec-23

Double				Page 1 Figures in Crores	
Particulars	Opening	Transact	tions	Closing	
	Balance	Debit	Credit	Balance	
Administrative Charges (MTHL)	1.15 Dr			4.45.0-	
Advertisement & Publicity (MTHL)	0.35 Dr			1.15 Dr	
Civil Work (MTHL) - Package-I	8,338.71 Dr	53.36		0.35 Dr	
Civil Work (MTHL) - Package-II	6,532.11 Dr	17.96		8,392.07 Dr	
Civil Work (MTHL) - Package-III	1,133.67 Dr	10.12		6,550.07 Dr	
Civil Work (MTHL) - Package-IV	236.32 Dr	86.14		1,143.80 Dr	
Compensation to Fisheries (MTHL)	205.05 Dr	00.74		322.46 Dr	
Compensation to Leaseholders-MTHL	13.25 Dr			205.05 Dr	
Counter Guarantee Fees (MTHL) (MOF)	360.29 Dr			13.25 Dr	
Deposit with CIDCO for MTHL	11.21 Dr			360.29 Dr	
Forex Loss/ Gain Against JICA Loan No IDP-255	341.75 Cr			11.21 Dr	
Forex Loss/ Gain on Mobilisation Advance (MTHL)	33.90 Cr			341.75 Cr	
Front End Fees for JICA Loan (MTHL)	27.23 Dr			33.90 Cr	
General Consultants Fees (MTHL)	204.89 Dr	2.71		27.23 Dr	
General Consultants Fees (MTHL) - Taxable	45.78 Dr	2.71		207.59 Dr	
Geotechnical Investigation (MTHL)	19.60 Dr			45.78 Dr	
Interest & Bank charges on JICA Loan (MTHL)	58.25 Dr			19.60 Dr	
Interest on Loan From Megacity- MTHL Extn	1.24 Dr			58.25 Dr	
Interest on Loan From Megacity -MTHL Rd Const	29.74 Dr			1.24 Dr	
Land Acquisition Cost (MTHL)	943.51 Dr			29.74 Dr	
Land Acquisition Cost (MTHL) Taxable	23.19 Dr			943.51 Dr	
Legal Charges (MTHL)	0.09 Dr			23.19 Dr	
Other Miscellaneous (MTHL)	83.85 Dr	0.20		0.09 Dr	
Professional Charges (MTHL)	0.12 Dr	8.39		92.23 Dr	
Repairs & Maintainance (MTHL)	0.12 Dr 0.08 Dr			0.12 Dr	
Security Deposits - Land (MTHL)	11.10 Dr			0.08 Dr	
Service Tax on Mobilisation Adv. on MTHL	3.07 Dr			11.10 Dr	
Stamp Duty Reimbursement (MTHL)	0.35 Dr			3.07 Dr	
Surveys & Studies (MTHL)				0.35 Dr	
	48.64 Dr			48.64 Dr	
Grand Total	17,957.18 Dr	178.68		18,135.86 Dr	

Forest Land-Raigad and Thane Diversion of 47.4170 ha of forest land in favour of the Executive Engineer (MTHL), MMRDA, Bandra Kurla Complex, Bandra (E), Mumbai for six laning of Mumbai Trans Harbour Link Road in Raigad & Thane district in the State of Maharashtra.

# Government of Maharashtra Revenue and Forest Department Government Order No.FLD-1313/C.R.206/F-10

Mantralaya, Mumbai 400032. Date:-23.01.2024.

#### Reference:

- 1) Additional Principal Chief Conservator of Forests & Nodal Officer, Letter No. Desk-17/NC/RS-2/ID No.12181/(50)/1406/15-16, dt.02.11.2015.
- 2) Government of Maharashtra letter No.FLD-1313/C.R.206/F-10, dt.30.09.2013.
- 3) Ministry of Environment, Forests & Climate Change, Government of India, (FC Division) F. No. 8-89/2013-FC, dt. 22.01.2016.
- Additional Principal Chief Conservator of Forests & Nodal Officer, Letter No. Desk-17/NC/II/I.D-12181(Pt-3)/1529/2018-19, dt.02.11.2018.
   Letter No. Desk-17/Nodal/FCA-S2/P.I.D-3308/Thane/2575, dt. 04.12.2023.
- 5) Government of Maharashtra letter No.FLD-1313/C.R.206/F-10, dt.05.12.2023.
- 6) Ministry of Environment, Forests & Climate Change, Government of India (FC Division) F. No.8-89/2013-FC/12677, dt. .22.12.2023.
- 7) Additional Principal Chief Conservator of Forests & Nodal Officer, Letter No. Desk-17/Nodal/FCA/S2/PID-12181/Thane/2023-24/2861, dt. 08.01.2024.

#### Order:-

Whereas, the Additional Principal Chief Conservator of Forests & Nodal Officer, Nagpur vide letter under reference No.1 has submitted a proposal to the State Government for diversion of 47.4170 ha of forest land in favour of the Executive Engineer (MTHL), MMRDA, Bandra Kurla Complex, Bandra (E), Mumbai for six laning of Mumbai Trans Harbour Link Road in Raigad & Thane district in the State of Maharashtra;

AND whereas, the State Government vide under letter reference No.2 has sent the proposal for approval of Ministry of Environment, Forests & Climate Change, Government of India (FC Division);

AND whereas, the Government of India after due consideration, vide letter under reference No.3, accorded 'In-principle' approval to divert the 47.4170 ha. Forest Land for the

above project under section 2 of Forest (Conservation) Act, 1980. The said approval is subject to fulfillment of certain conditions by the User Agency;

AND whereas, the Additional Principal Chief Conservator of Forests & Nodal Officer, Maharashtra State, Nagpur vide letter under reference No.4 has submitted compliance of those conditions to the State of Maharashtra;

AND whereas, the State Government vide letters under reference No.5 has submitted compliance of those conditions to the Government of India;

AND whereas, the Ministry of Environment, Forests & Climate Change, Government of India (FC Division), vide under reference no. 6 accorded 'Final approval' to divert the of 47.4170 ha of Forest land in favour of 47.4170 ha of forest land in favour of the Executive Engineer (MTHL), MMRDA, Bandra Kurla Complex, Bandra (E), Mumbai for six laning of Mumbai Trans Harbour Link Road in Raigad & Thane district in the State of Maharashtra under section 2 of Forest (Conservation) Act, 1980;

AND whereas, the Additional Principal Chief Conservator of Forests & Nodal Officer, Maharashtra State, Nagpur vide letter under reference No.7 has requested State Government to issue diversion order in the matter;

NOW, therefore, Government of Maharashtra hereby directs that the area of 47.4170 ha consisting of Protected Forest, Mangrove, Restored Private Forest, Land more specifically described in the proposal submitted vide letter under reference No. 1 and as per details given in the Schedule given below, be diverted to the User Agency, i.e. Executive Engineer (MTHL), MMRDA, Bandra Kurla Complex, Bandra (E), Mumbai for construction of six laning of Mumbai Trans Harbour Link Road in Raigad & Thane district in the State of Maharashtra.

The diversion shall be effected subject to the terms and conditions mentioned in the letters dated 22.01.2016 and dated 22.12.2023 of MoEF&CC, Government of India (FC Division). This approval for diversion of forest land is also subject to compliance of following conditions by the User Agency-

- 1. If the number of Trees / Mangrove trees to be felled increases during implementation of the project, user agency shall obtain prior permission from Central Government and Hon'ble High Court accordingly.
- 2. Chief Conservator of Forests (T), Thane shall ensure that the project is being implemented only on forest land for which Central Government has granted forest clearance.
- 3. The User Agency shall comply with all the conditions stipulated in the 'in-principle' and 'final approval' letters of MoEF&CC, Government of India (FC Division), referred above. The Chief Conservator of Forests (T), Thane shall ensure the strict compliance of the conditions by the User Agency and shall furnish the report in this regard to

- Additional Principal Chief Conservator of Forests and Nodal Officer, Maharashtra State. Nagpur from time to time.
- 4. For ensuring the compliances and for monitoring the duly prescribed activities and also to carry out other statuary duties, user agency shall facilitate unhindered access/entry in the area to the local forest Officer. In case the user agency prohibits the free access or create hindrances, the permission given under this Order for the diversion of forest area for the non-forest use shall be withdrawn.
- 5. User Agency shall not collect any toll from the vehicles carrying forest officers on duty.
- 6. Non-compliance of any of the conditions mentioned in MoEF&CC, Government of India (FC Division) letters dated 22.01.2016 and dated 22.12.2023, in this order and Rules & Guidelines made / issued under Forest (Conservation) Act, 1980, shall amount to violation of Forest (Conservation) Act, 1980 and action would be taken accordingly.
- 7. In case of non-compliance of any of the above conditions, the Chief Conservator of Forests (T), Thane shall report through the State Government to Ministry of Environment, Forests & Climate Change, Government of India (FC Division) as per procedure laid down in guidelines under the Forest (Conservation) Act, 1980.

#### **SCHEDULE**

Village	Taluka	Dist.	Sur. No.	Legal Status	Area (in ha.)
			Alibag Division		
Gavan	Panvel	Raigad	24,25,26,27,41, to 44,52, to 60,76, to 78,80,81,127pt., 480,437pt., 442pt., 444pt., 446pt., 262,	Protected Forest (1.012 Ha.),  Mangrove (37.2754 Ha)	38.2874 Ha.
Jasai	Uran		391B. 4/D,4/A,71/A,1A,71/2A, 71/4,71/5,127/3B/B,127/ 3B,127/4A,127/5,127/8,1 27/9,127/10A,127/10B.	Protected Forest (5.5001 Ha.)  Restored Pvt. Forest (1.883 Ha)	7.3831 Ha.
Chirle			198,199,6/B (Old Sur No. 6pt).	Protected Forest (0.4465 Ha)	0.4465 Ha.
			Thane Division		1
Sewri	Kurla	Thane	CTS No. 865	Mangrove (1.30 Ha)	1.30 Ha.
Total Are	a				47.4170 Ha.

This Government Order is available on Government of Maharashtra's website www.maharashtra.gov.in with Reference No. 202401231735356219 This order has been signed digitally.

By order and in the name of the Governor of Maharashtra.

# **JADHAO**

GANESH TUKARAM DIGITALIY SIGNED BY S DEPARTMENT.

2.5.4.20=0.078f/58512d3ac01315bbbla4b473ed7729dd2d31644106e2966ab9
ee6e92d7d, postalCode=400032, st=Maharashtra,
serialNumber=6FECDE606678D5569A768B42319BD1C2969AA85B8A5CDCCE
E147249F179658B8B, cn=GAMSESH TUKARAM JADHAO
Date: 2024.01.23 17:34.54 +05'30'

#### (Ganesh Jadhao) Under Secretary to the Government of Maharashtra

#### Copy:

- Secretary, Ministry of Environment, Forests & Climate Change, Government of India, New Delhi.
- Principal Chief Conservator of Forests (HoFF), Maharashtra State, Nagpur.
- Regional Officer (Central), Integrated Regional Office, Ministry of Environment, Forests & Climate Change, Government of India, Nagpur.
- Principal Chief Conservator of Forests & CEO, Maha-CAMPA, Nagpur.
- Addl. Principal Chief Conservator of Forests & Nodal Officer, Nagpur.
- Additional Principal Chief Conservator of Forests (Conservation), Nagpur.
- 7. Collector, Raigad & Thane.
- 8. Chief Executive Officer, Zilha Parishad, Raigad & Thane.
- 9. Chief Conservator of Forests (T), Thane.
- 10. Deputy Conservator of Forests, Alibag & Thane.
- 11. Executive Engineer (MTHL), MMRDA, Bandra Kurla Complex, Bandra (E), Mumbai.
- 12. Select File.
- I. Collector- Raigad & Thane and Chief Executive Officer, Zilha Parishad, Raigad & Thane, are hereby directed to forward the copy of this order to concerned Heads of Local Bodies, Panchayats, Municipal Bodies in addition to the relevant offices of the Government and they shall also ensure the display of this order on their notice board as well as on the notice board of local self-government bodies for the information of general public.
- Executive Engineer (MTHL), MMRDA, Bandra Kurla Complex, Bandra (E), II. Mumbai is hereby directed to publish the entire order of forest clearances granted in verbatim along with the details of Survey No., Gut No., area and legal status of each Survey, Gut No. etc. and along with the conditions and safe guards imposed by the Central Government while granting forest clearances in two widely circulated daily

newspapers, one in vernacular language and other in English language. Copy of the Newspapers be submitted to Chief Conservator of Forests (T), Thane, Deputy Conservator of Forests, Alibag & Thane.

III. Heads of Local Bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government are hereby directed to display the same on their notice board for 30 days from the date of receipt for the information of general public.



# Office of the Additional Principal Chief Conservator of Forests, Mangrove Cell, Mumbai And Executive Director, Mangrove and Marine Biodiversity

#### And Executive Director, Mangrove and Marine Biodiversity Conservation Foundation of Maharashtra



302, Wakefield House, 3<sup>rd</sup> Floor, Ballard Estate, Above Britannia & Co. Restaurant, Fort, Mumbai-400 001

Ph: 022-2694984 / 85 Email: ccfmmumbai@gmail.com / ccfmangrove@mahaforest.gov.ir

MFN/DDR&CB/ 462 /2021-22

Date: - 03.02.2022

To,
The Engineer in Chief
MTHL-PIU
MMRDA

Sub: Report regarding the mangrove plantation carried out as a part of the MMRDA-MTHL Project

**Ref:** Minutes of the third PIC meeting with respect to the Bird Monitoring Programme of the MTHL Project

With reference to the above subject, during the third PIC meeting of the Bird Monitoring Programme of the MTHL Project, it was decided that a report regarding the 200 hectare mangrove plantation carried out by the Maharashtra Forest Dept. through the funds provided by MMRDA (as compensatory afforestation) should be submitted to the MMRDA.

In this regard, kindly find attached the said report with this letter.

(Virendra Tiwari),
Addl. Principal Chief Conservator of Forests,

Mangrove Cell, Mumbai &

Executive Director, Mangrove Foundation

# MMRDA – MTHL Mangrove Restoration Report





Mangrove Cell

Forest Department of Maharashtra

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### **About Project**

Mangrove plantation in lieu of the mangrove area likely to be affected during the construction of Mumbai Trans Harbour Link (MTHL) project.

AS per the CRZ clearance for MTHL Project MMRDA was instructed to restore 5 times the mangroves cut/ disturbed by the project. As per the mandate, 200 hectares of plantation was carried out as compensatory Afforestation. All the plantations done under the project are maintained for the period of five years as per approved estimate and amount received.

For this MMRDA had requested mangrove Cell to prepare a mangrove plantation program 200 hectares. Mangrove Cell had identified 200 hectares area for mangrove plantation and total amount of Rs 49,59,822 was paid vide T O dated 9.05.2016 for 30 hectares. Further amount of Rs. 4,56,29,600 was paid vide cheque no 216609 dated 13.10.2016 for 170 hectares. The mangrove planation involves plantations of 4444 sapling per hectare and therefore total of 888800 saplings and additional 20 percent causality was replaced for the period of three years as per the estimate.

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### **Details of Restoration work**

Sr No	Division	Year	Range	Place	S. No	На	Survival percentage	GPS Locations
1	Dahanu	2016- 17	Boisar	Mouje Pamtembi	161	15	71.02	19.571982; 72.821682
2			Saphale	Mouje Karwela	47	15	72.00	19.553711; 72.845790
3		2017- 18	Boisar	Chandigaon	729	10	64.05	19.936829; 72.730574
4			Boisar	Pamtembi	161	10	75.20	19.805105; 72.705118
5			Boisar	Salwad	107	10	68.0	19.810528; 72.715928
6			Saphale	Makunsar	283/A	20	63.50	19.604865; 72.763378
7	MMCU		TCFS	Kanjur	275 C.S.N 657A	10	20	19.065557; 72.565564
8			TCFS	Mulund/ Bhandup	157 C.S.N 1318	15	57	19.084174; 72.580663
9	Dahanu	2018- 19	Palghar	Shirgaon	1287	10	54.09	19.688655; 72.711506
10			Palghar	Dhansar I	64	20	46	19.708259; 72.732071
11			Palghar	Dhansar 2	64	25	51.1	19.709843; 72.727397
12			Boisar	Navapur	161	10	71.87	19.800481; 72.692326
13			Boisar	Salwad	107	10	69.79```	19.810528; 72.715928
14			Saphale	Karwela	47	20	82	19.552433; 72.841222

# Mouje Pamtemhi (2016-17) Survey No. 161





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# Mouje Karwela (2017-18) Survey No.47





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# Chandigaon (2017-18) Survey No.729





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## Pamtembhi (2017-18) Survey No.161





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## Salvad (2017-18) Survey No.107



## Makunsar (2017-18) Survey No.283/A



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# Kanjurmarg(2018-19) Survey No.275





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## Mulund/ Bhandup(2018-19)

Survey No.275





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## Shirgaon (2018-19) Survey no-1287





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## Dhansar 1 (2018-19) Survey No-64





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# Dhansar 2 (2018-19) Survey No-64





# Navapur (2018-19) Survey No-161





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# Salvad (2018-19) Survey No-107





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# Karwale (2018-19) Survey No-47





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# Annexure XV MTHL – BNHS Annual Report

# Monitoring and Mitigating the Impacts of Mumbai Trans-Harbour Link on Flamingos and other Avifauna and Formulating a Conservation Blueprint for the Sewri-Nhava Seascape

Fifth Annual Report 2021–2022

Submitted to

Mangrove and Marine Biodiversity Conservation Foundation of
Maharashtra



Submitted by



"Conservation of nature, primarily biological diversity, through action based on research, education and public awareness."

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**2022** Page 405 of 535

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#### Disclaimer

The observations represented in this report are based on study duration mentioned in the report. The observations may change or vary depending upon on further surveys and thus it should not be used as a stand alone report.

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Abbreviations	Abbreviations					
BPS	Bhandup Pumping Station					
DPS	Delhi Public School					
FCS	Flamingo Count Survey					
IBA	Important Bird Area					
IBCN	Indian Bird Conservation Network					
IUCN	International Union for Conservation of Nature					
LC	Least Concerned					
MMRDA	Mumbai Metropolitan Region Development Authority					
MTHL	Mumbai Trans-Harbour Link					
NRI	Non-residential Indian Complex					
NT	Near Threatened					
PoM	Post-Monsoon					
PrM	Pre-Monsoon					
TCS	Transact Count Survey					
TSC	Training Ship Chanakya					
VU	Vulnerable					
WCS	Wetland Count Survey					

# **Summary**

The migratory bird population in wetlands was increased from the winter till spring afterwards their numbers were relatively low during summer migration season. On the other hand, the resident bird populations showed variations across seasons ranged from 316 to 1701 individuals. A large congregation of the Lesser flamingo was recorded inhabiting at DPS (11800) and TSC wetlands (7500) whereas Greater flamingo congregation was observed mainly at BPS wetland (800). Previously they were seen inhabiting nearby Non-Residential Indian complex (NRI) wetland for roosting (Apte et. al 2018 and 2019).

A gradual change in the abundance of migratory birds was observed at Thane creek from November (123468) to April (40930). Abundance of migratory shorebirds reached its peak in January (137237) whilst the lowest number of individuals were recorded in May (3789). On the other hand, resident bird population was more or less stable throughout season ranging from 798 to 1967 individuals. We found that the migratory shorebirds showed preference towards certain areas of the creek such as mudflats near Ghansoli and Vashi.

The lesser flamingo population was lowest in October and November 2021 while later on population increased remarkably until April. Overall, average 55166 (SD =  $\pm 21836$ ) Lesser flamingos were recorded in creek, ranged from 16422 to 81917, excluding October and November counts. On the other hand, Greater flamingo abundance in 2021-22 was highest in past four years, ranged from 6015 to 49755, average 10009 (SD =  $\pm$  13597). At both the construction sites Lesser flamingos were predominantly higher in number than Greater flamingos. Overall, both the species of the flamingos were observed to prefer Sewri mudflats over Nhava throughout the season. Maximum Lesser flamingos were recorded at Sewri (24200) and Nhava (14385) and Greater flamingos at Sewri (2817) and Nhava (227).

In total, 97 behaviour recording sessions were carried out (35 at creek/feeding site, 41 at wetlands/ roosting sites and 21 at construction site) along with data on different disturbance regimes. During these sessions, 7675 behaviour videos of 10 migratory shorebird species were recorded. Out of that 2181 videos were recorded at construction site, 2812 at feeding site and 2682 at roosting site.

## Introduction

Mumbai is located in the Konkan Plains of the northern Western Ghats. Due to its key geographic position and abundant natural resources, Mumbai has always been a centre of development since the colonial period. It is the financial capital of the nation, and the ninth most populous city in the world, with a current population of 26.6 million (UN 2012). The Mumbai Metropolitan Region Development Authority (MMRDA), the planning authority for Mumbai Metropolitan Region (MIMR), has predicted in its 40-year concept plan that the city would have 44 million inhabitants spread over 1050 sq. km by 2052, which is almost double the present area 603 sq. km (Kamdar 2014). This means there will be tremendous pressure on the already shrunken natural habitats, especially mangroves, coastal mudflats and remnant patches of the natural forests, which will eventually impact the biodiversity (Nagendra et al. 2012). Given the coastal features of the city, the disappearance of the mangroves

and mudflats may leave the city not only vulnerable to local environmental issues such as floods, toxic runoffs, siltation and reduction in the groundwater, but also to global disasters such as cyclones, tsunamis and sea-level rise due to global climate change (Kleppel et al. 2006). Alongside the environmental concerns, Mumbai also faces the inevitable need for development.

The Mumbai Trans Harbour Link (MTHL), the 22-km bridge connecting Southern Mumbai (at Sewri) with Southern Navi Mumbai (at Nhava Sheva), is one such developmental project that is set to bring Mumbai closer to its satellite city. The alignment passes over Sewri Mudflat, which is key wintering ground for migratory shorebirds, and is identified as an Important Bird Area (IBA) by the Indian Bird Conservation Network IBCN, (Rahmani et al. 2016). In addition, part of Thane Creek is declared as the Thane Creek Flamingo Sanctuary. The intertidal mudflats in this creek harbour a large congregation of waterbirds including ducks, waders and large proportion of the South Asian population of Lesser Flamingo *Pheonicopterus minor*, a Near Threatened species (Vijayan et al. 2008).

Habitats along this Indian coasts such as creeks, mangroves, mudflats, salt marshes and wetlands harbour rich coastal and marine biodiversity. This western coast is also considered as the main wintering grounds for the waders migrating from Central or South Asia (Balachandran 2006). The MTHL project is likely to affect waterbirds of Sewri Mudfat, Thane Creek and wetlands of Navi Mumbai. Hence, MMRDA has approached BNHS to monitor the impacts of the bridge on flamingos, other avifauna and marine fauna, and suggest a mitigation plan for the conservation of waterbirds and their habitats. The study duration is of 10 years (2017-2027) and is focusing on long-term examination of the ecology of shorebirds and marine benthic fauna with respect to human disturbances, particularly the MTHL bridge construction.

# **Objectives**

- 1. Estimate the occupancy and abundance of avifauna during pre-construction, construction and post-construction period.
- 2. Understand the migration pattern and population demographic of the migratory avifauna.
- 3. Understanding the biological and physicochemical parameters of the foraging grounds of flamingos and waders
- 4. Study the heavy metal concentration and accumulation in the birds and their food chain
- 5. Conduct bird conservation training programme for staff involved in construction work of MTHL
- 6. Study the impact of construction on the foraging habitat (post project monitoring) for suggesting and implementing the restoration measures.

# Methodology

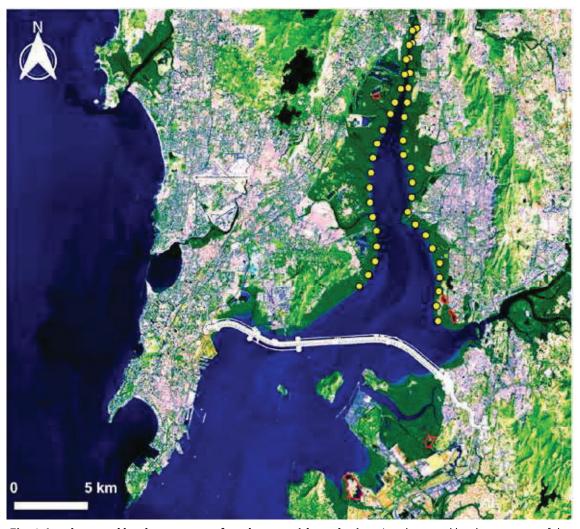
#### Study site

This study was carried out in six inland wetlands (high tide roosting sites)— Training Ship Chanakya (TSC), Bhandup Pumping Station (BPS), Non-Residential Indian (NRI) complex, Mankhurd saltpans, Kharghar wetland, and Belpada mangrove and three mudflats (low tide feeding sites) — the east and west banks of Thane Creek, mudflats of Sewri and Nhava-Sheva.

## **Bird sampling**

We counted shorebirds during high tide at high tide roosting sites following WCS protocol and during low tide at foraging sites following TCS protocol. In addition, flamingos were counted separately during low tide at feeding sites using FCS protocol. We also recorded shorebirds behaviour at roosting, feeding and construction sites. Bird ringing was carried out at high tide roosting sites during high tide (for details of the sampling protocol, please refer to Apte et al. 2018 and 2019 —unpublished reports).

All these surveys were conducted between October 2021 to May 2022. We did not complete some of the surveys in September 2021 and January 2022 due to heavy rain and COVID-19 pandemic respectively.



**Fig. 1. Land use and land cover map of study area with study sites:** Land use and land cover map of the study area was developed using Landsat 8 satellite imagery (January 2018; band combinations = 7, 5 and 3). Wetlands are highlighted with red polygons and the transects with yellow circles. Forest and mangroves appear in shades of green, the darker colour indicates healthy and dense vegetation; urban areas are marked with cyan or purple; and soil colours vary from dark to light brown; moist soils are darker

## Results

# **Wetland Count Survey (WCS)**

In all, a total of 79 species (51 migrants and 28 residents) of shorebirds were recorded from the wetlands/high tide roosting sites. Migratory shorebird abundance increased gradually till March followed by a sharp decrease in April and May during return migration (Fig. 2). Overall, maximum number of migratory shorebirds were recorded in March (34014) and only 528 individuals were observed in October (Fig. 2). A considerable amount of variation was observed in the number of resident shorebirds throughout the seasons in which most abundance was recorded in the month of January 2022 (1701) and least in October 2021 (316) (Fig. 3).

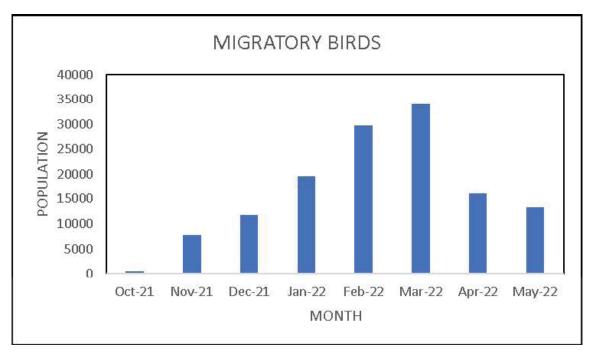


Fig. 2: Migratory shorebird abundance in the wetlands from Oct 21-May 22

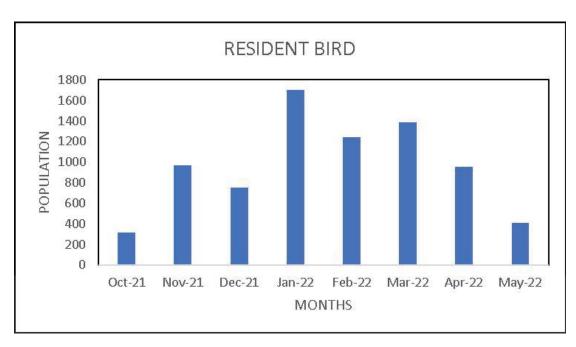


Fig. 3: Resident shorebird abundance in the wetlands Oct 21-May 22

Among all the wetlands, DPS (12075 in March) and Mankhurd (15785 in February) supported a substantially high number of migratory shorebirds, followed by BPS (8234) and TSC (7404) in January 2022. We observed that the overall abundance of shorebirds increased sharply from December till late March and started decreasing steadily (Fig. 4).

As observed in 2020-21, DPS and TSC were the most preferred hightide roosting sites for Flamingos in 2022 as well. In contrast, BPS and NRI favoured higher number of Greater flamingos than Lesser flamingos

(Table 1). These observations highlight the importance of the network of wetland/high-tide roosting sites in the long run for the conservation of migratory shorebirds.

Table 1: Maximum count of Flamingos observed at each wetland from Oct 2021-May 2022.

Site	Lesser flamingo	Greater flamingo
Belpada	0 (November)	1 (November)
BPS	335 (January)	800 (January)
TSC	7500 (May)	135 (February)
NRI	2 (April)	172 (February)
DPS	11800 (March)	120 (March)
Khargar	0 (May)	0 (May)
Mankhurd	0 (May)	0 (May)

We observed temporal variation in species richness across all wetlands from November 2021 to April 2022. The highest species richness was observed in BPS and TSC (29 species at both the wetlands) in January 2022.

We recorded nine Near-threatened and one Endangered (IUCN 2022). species during this study (Table 2).

**Table 2**: Threatened species recorded during wetland survey.

Sr. No.	Threatened species	IUCN status
1	Painted Stork (Mycteria leucocephala)	NT
2	Lesser Flamingo ( <i>Phoeniconaias minor</i> )	NT
3	Black-headed Ibis (Threskiornis melanocephalus)	NT
4	Black-tailed Godwit ( <i>Limosa limosa</i> )	NT
5	Eurasian Curlew (Numenius arquata)	NT
6	Great Knot (Calidris tenuirostris)	EN
7	Curlew Sandpiper (Calidris ferruginea)	NT
8	River tern (Sterna aurantia)	NT
9	Bar-tailed Godwit ( <i>Limosa lapponica</i> )	NT

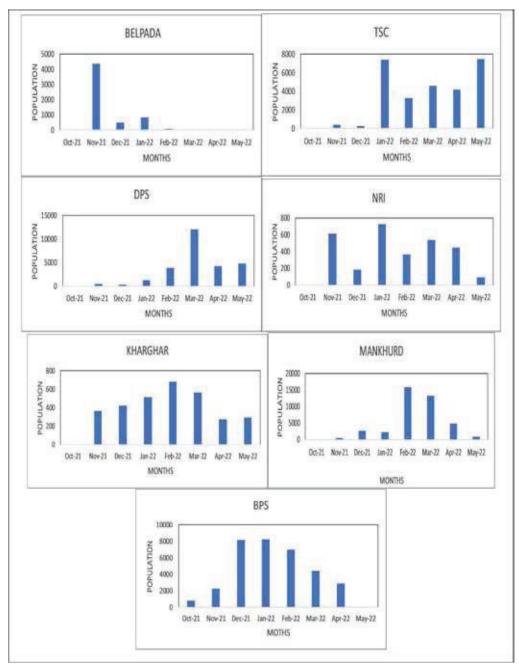


Fig. 4: Site-specific abundance of the shorebirds in the wetlands Oct 21–May 22

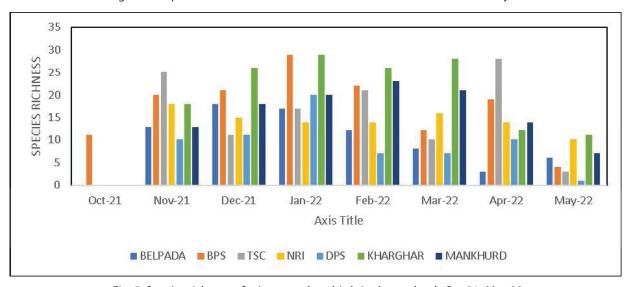


Fig. 5: Species richness of migratory shorebirds in the wetlands Oct 21–May 22

# **Transect Count Survey (TCS)**

#### **Thane Creek**

We recorded a total of 65 species of waterbirds and raptors in the creek between October 2021 and May 2022. Among these, 47 species were migratory (43 shorebirds species and 4 raptor species), and 18 were resident birds. Resident bird abundance was relatively lower than that of migratory birds.



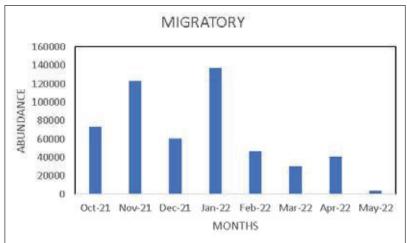


Fig. 6: Abundance of migratory shorebirds and resident birds in the creek Oct 21-May 22

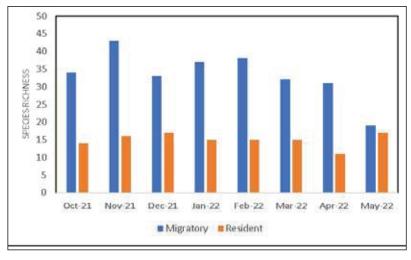
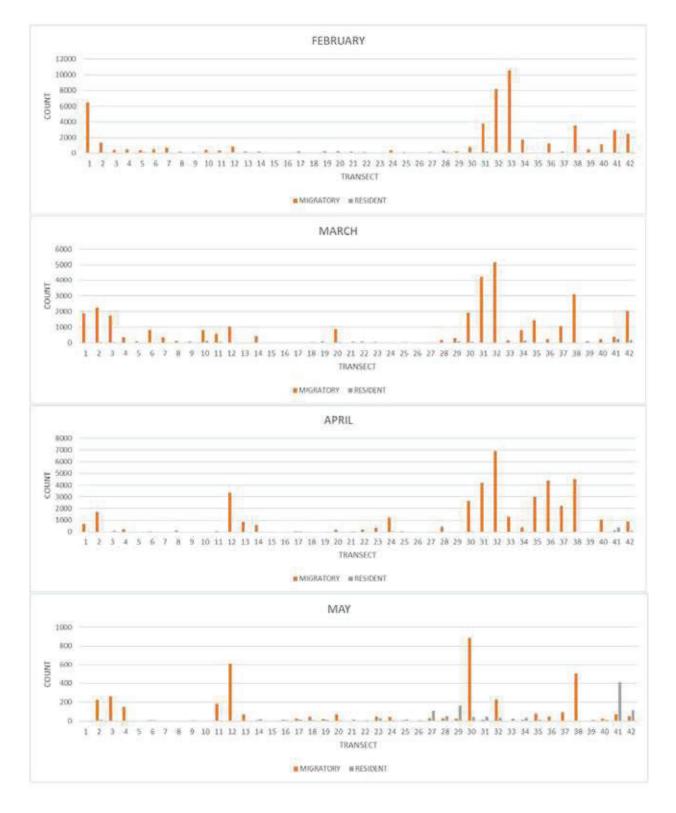


Fig. 7: Species richness of migratory shorebirds and resident birds in the creek Oct 21-May 22

Migratory shorebird population in the creek attained a peak in January (1,37,237 individuals) with a substantial contribution of waders. Most notable was Little Stint (*Calidris minuta*) — a total of 57,201 individuals were observed in November 2021.

Overall, species richness of migratory shorebirds was greater throughout the surveys (mean= 33.38, SD= 6.99) than resident birds (mean= 15, SD= 1.93) (Fig. 7).

A similar spatial distribution pattern was observed in the creek as seen in 2020-21. The largest congregations were found at Ghansoli (T1 and T40) and Vashi (T31–T33 and T36-T39) (Fig. 8). It indicates that the shorebirds have predominantly preferred the east bank of the creek over the years.



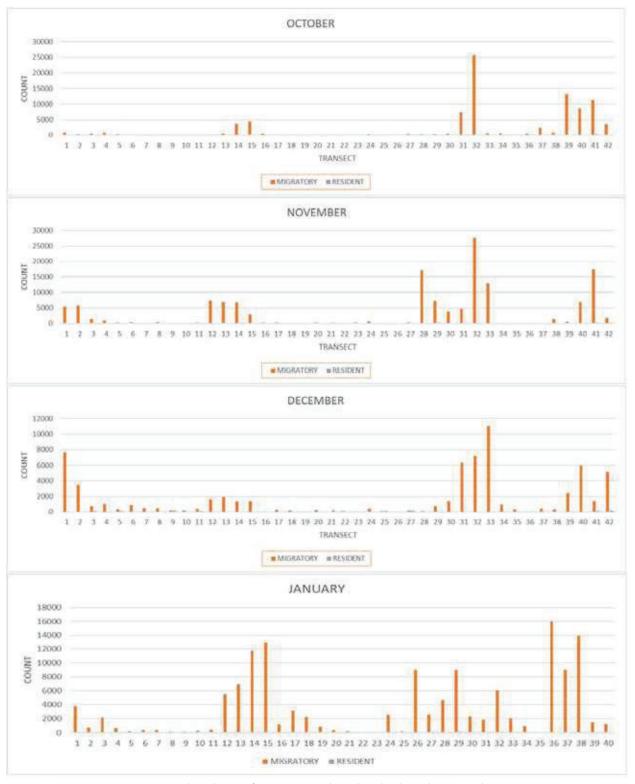


Fig. 8: Abundance of migratory and resident birds in Thane Creek, and Sewri and Nhava-Sheva mudflats Oct 21–May 22

Migratory shorebird counts were highest in November 2021 at Sewri (17456) and December 2021 at Nhava-Sheva (5171) mudflats, and thereafter the numbers declined gradually (Fig. 9).

The number of species at Sewri was highest in December (18), whereas only 14 species were recorded at Nhava-Sheva. The species richness of resident birds remained rather steady throughout the seasons (Fig. 10). We could not conduct bird surveys at construction sites during January month as these sites were prohibited due to Covid - 19 pandemic norms.

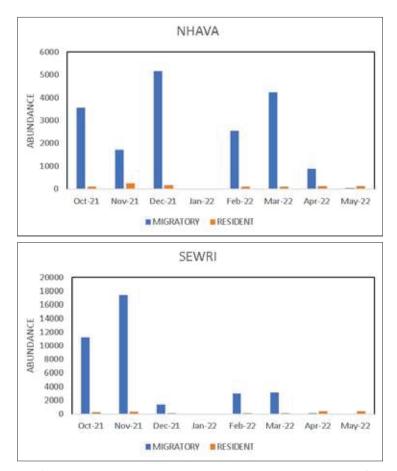


Fig. 9: Abundance of migratory and resident birds at Sewri and Nhava-Sheva mudflats Oct 21-May 22

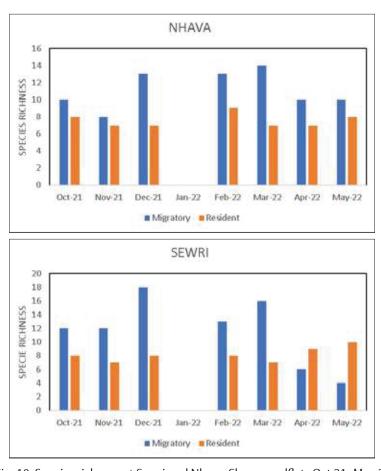


Fig. 10: Species richness at Sewri and Nhava-Sheva mudflats Oct 21–May 22

# Flamingo Count Survey (FCS)

## **Abundance of flamingos in the Creek**

The highest number of Lesser flamingos were estimated in April 2022 (81970) and the lowest in October (25) and November (44) 2021. The lesser flamingo population increased gradually from December 2021 (16422) to April 2022, but the number reduced to almost half in May 2022 (48360) (Fig.11). In April 2022, the number of adult lesser flamingos (73.6%) were substantially higher than that of juvenile (11.8%) and subadult (14.6%) population.

In contrast to previous years, Greater flamingos returned in superior numbers in 2022. The lowest number of individuals were recorded in the month of October 2021 (6015) which was still higher than the numbers estimated in the previous year. Maximum population of Greater flamingos occupied the creek in January 2022 (49755) (Fig. 12).

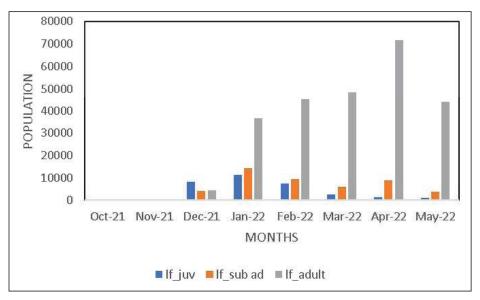


Fig. 11: Population of Lesser Flamingos recorded from Thane Creek Oct. 21-May 22

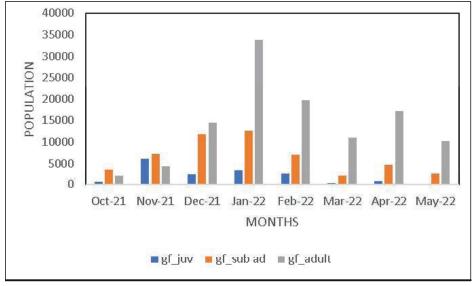


Fig. 12: Population of Greater Flamingos recorded from Thane Creek Oct. 21-May 22

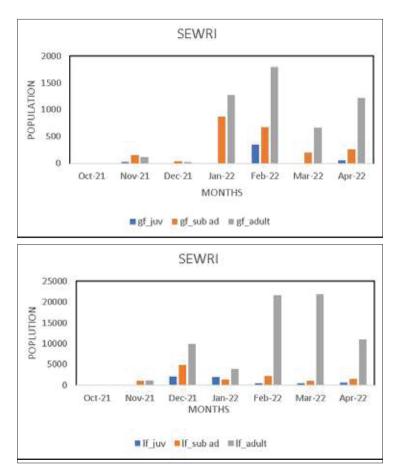


Fig. 13: Population of Lesser and Greater flamingos recorded from Sewri Oct. 21-May 22

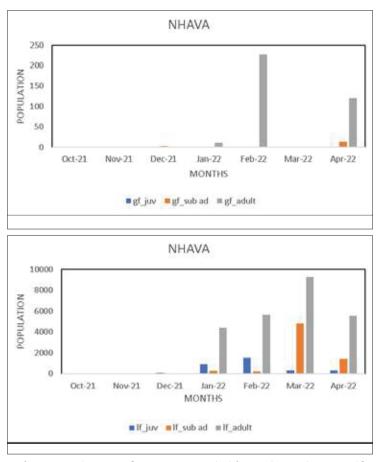


Fig. 14: Population of Lesser and Greater flamingos recorded from Nhava-Sheva mudflats Oct. 21–May 22

The abundance of Flamingos at Sewri was irregular throughout the year where the population of Lesser flamingos peaked directly in March (24200) and April (23310) 2022. Greater flamingos were lower in number (2817 in March) compared to Lesser flamingos but the numbers were higher than what was recorded in the previous year. A similar pattern was observed at Nhava-Sheva but very few Greater flamingos preferred Nhava-Sheva throughout the year (Only 227 individuals). Proportion of adult flamingo population was highest at both the sites followed by sub-adults and juvenile (Fig. 13 & 14).

# **Shorebird Behaviour Survey**

We conducted 97 behaviour recording sessions at feeding, roosting and construction sites (35 at creek/feeding site, 41 at wetlands/roosting sites and 21 at construction site). During these sessions, we recorded 7675 behaviour videos of 10 migratory species. Disturbances such as local fishing, vehicles and instrument noise at construction sites as well as occasional predator attacks were observed during these recording sessions. Furthermore, all the 7675 videos were transcribed in the monsoon period for further analysis. A summary of total videos transcribed in each month is given in the table below (Table 3).

	May-22	June-22	July-22	August-22
Construction site	250	700	700	531
Feeding Site	300	900	832	780
Roosting Site	450	800	735	697
Total	1000	2400	2267	2008

Table 3: A summary of total videos transcribed in each month from May to August 2022

#### **Behaviour observation**

The behavioural study of Black-tailed godwit *Limosa limosa* for season, (September 2021 to May 2022) analysed (Fig. 15) for feeding sites and roosting sites including total of n=295 individuals from feeding site (Vashi, Ghansoli and Vitava) and n=248 from roosting site (TSC, BPS, NRI, DPS, Mankhurd, Kharghar and Belpada). In the feeding site the disturbance level was comparatively lower (94.49075%) with higher movement (67.96%) compared to that in roosting site. Maintenance, vigilance, and resting activity was comparatively lower in the feeding site than in roosting site respectively (7.95, 11.00, 4.07).

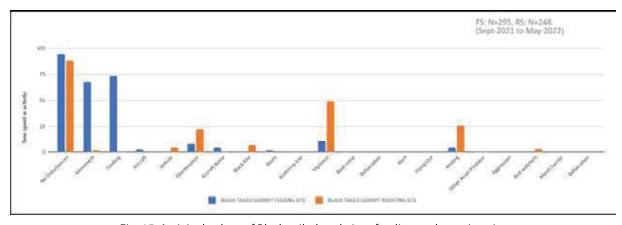


Fig. 15: Activity budget of Black-tailed godwit at feeding and roosting site

The behavioural study of Lesser flamingo *Phoeniconaias minor* for season (September 2022 to May 2022) was analysed (Fig. 16) separately for three sites respectively i.e., construction site, feeding site, and roosting sites. Feeding activity was recorded highest in the construction site (88.91%). Movement activity was highest in construction site (89.76%) followed by that in feeding site (88.98%) whereas resting activity was markedly higher in the roosting site (23.40%). Maintenance and vigilance aspects were highest in the roosting site respectively (22.84%, 7.98%).) followed by that in feeding site (5.072%). Frequency of vehicles were prominently higher in Construction sites (9.07%) followed by that in roosting sites (0.40%). Construction activity was only found in the construction sites (1.64%). Other peoples were recorded more frequently in the construction sites (11.24%). Aggression behaviour was higher at construction site (0.08%) followed by that in feeding site (0.01%). Birdwatchers were major disturbances at all the roosting sites (7.01%).

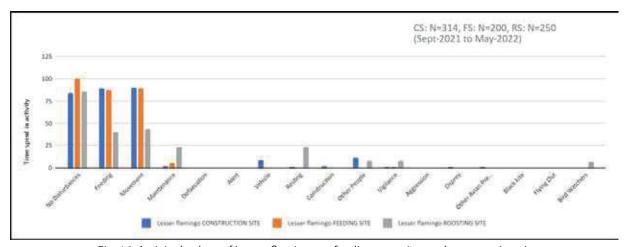


Fig. 16: Activity budget of Lesser flamingo at feeding, roosting and construction site

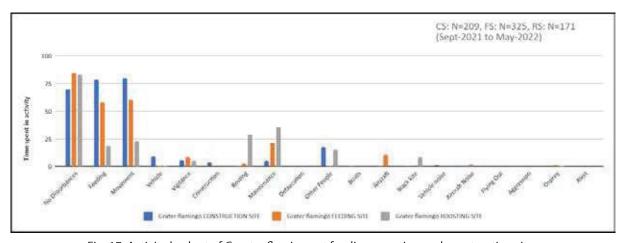


Fig. 17: Activity budget of Greater flamingo at feeding, roosting and construction site

The behavioural study of Greater flamingo *Phoenicopterus roseus* for season (September 2022 to May 2022) analysed (Fig. 17) separately for all the sites. Frequency of no disturbance was higher in feeding site (85.25%) followed by that in roosting site (83.88%). Movement was highest in construction site (80.09%) followed by feeding site (60.61%). Vehicles were highest in construction site (9.52%) followed by that in feeding site (0.46%). Vigilance was highest in feeding site (8.62%) followed construction site (5.88%). Resting activity was prominently higher in roosting site (29.38%) followed by feeding site (2.56%). Maintenance was highest in the roosting site (36.58%) followed by that in feeding site (21.06%).

# **Bird ringing**

We ringed and flagged migratory shorebirds in 82 trapping sessions conducted from October 2021 to September 2022 at high tide roosting sites, viz, TSC, BPS saltpan, BPS mangrove, Ghatkopar Pumping Station and Mankhurd. In total, 8296 shorebirds (waders) were ringed and flagged. (Table 4 and 5).

**Table 4**: Species wise ringing details Oct 21–May 22

SI. No.	Scientific Names	Common Names	Oct- 21	Nov- 21	Dec- 21	Jan- 22	Feb- 22	Mar- 22	Apr- 22	Total
1	Himantopus himantopus	Black winged stilt	0	0	0	0	0	3	1	4
2	Limosa limosa	Black-tailed godwit	5	0	0	6	5	5	0	21
3	Calidris falcinellus	Broad-billed sandpiper	17	75	19	47	14	36	16	224
4	Gallinago gallinago	Common snipe	0	0	1	1	0	0	0	2
5	Anas crecca	Common teal	2	0	0	2	0	0	0	4
6	Tringa nebularia	Common greenshank	9	0	1	7	2	19	4	42
7	Tringa totanus	Common redshank	179	43	96	209	147	149	17	840
8	Actitis hypoleucus	Common sandpiper	31	26	12	10	6	12	15	112
9	Calidris ferruginea	Curlew sandpiper	161	246	205	237	241	298	277	1665
10	Calidris alpina	Dunlin	26	107	65	63	70	23	2	356
11	Numenius arquata	Eurasian curlew	1	0	0	1	0	3	0	5
12	Calidris Tenuirostris	Great knot	0	2	3	3	0	0	0	8
13	Phoneicopterus roseus	Greater flamingo	0	0	0	2	1	1	1	5
14	Rostratula benghalensis	Greater painted snipe	0	0	0	0	0	0	1	1
15	Charadrius leschenaultii	Greater sand plover	1	1	0	2	3	1	0	8
16	Tringa ochropus	Green sandpiper	1	0	0	0	0	1	0	2
17	Pluvialis squatarola	Grey plover	0	2	4	1	3	1	3	14
18	Phalacrocorax fuscicollis	Indian cormorant	1	0	0	0	2	0	0	3
19	Charadrius alexandrinus	Kentish plover	0	3	2	1	3	0	0	9
20	Phoeniconaias minor	Lesser flamingo	0	0	0	0	12	18	1	31
21	Charadrius mongolus	Lesser sand plover	236	509	537	271	413	220	191	2377
22	Charadrius dubius	Little ringed plover	1	1	2	0	0	0	0	4
23	Calidris minuta	Little stint	375	232	154	153	272	182	311	1679
24	Sternula albifrons	Little tern	0	0	60	18	26	25	36	165
25	Tringa stagnatilis	Marsh sandpiper	5	1	7	11	14	36	6	80
26	Spatula clypeata	Northern shoveler	0	2	1	0	0	0	0	3
27	Pluvialis fulva	Pacific golden plover	0	0	0	5	1	1	2	9

**Table 4:** Species wise ringing details Oct 21–May 22 (contd.)

SI. No.	Scientific Names	Common Names	Oct- 21	Nov- 21	Dec- 21	Jan- 22	Feb- 22	Mar- 22	Apr- 22	Total
28	Calidris canutus	Red knot	0	0	0	1	0	0	0	1
29	Vanellus indicus	Red-wattled lapwing	2	0	0	0	0	0	0	2
30	Areneria interpress	Ruddy turnstone	2	1	0	0	1	4	3	11
31	Calidris pugnax	Ruff	1	0	0	0	0	0	0	1
32	Sternula saundersi	Saunders's tern	0	14	53	54	3	11	10	145
33	larus genei	Slender billed gull	0	0	0	0	1	0	0	1
34	Tringa erythropus	Spotted redshank	0	0	0	0	0	0	1	1
35	Calidris temminckii	Temminck's stint	13	12	0	0	0	3	0	28
36	Xenus cinereus	Terek sandpiper	26	37	63	28	17	18	61	250
37	Numenius phaeopus	Whimbrel	0	1	0	0	0	2	0	3
38	Chlidonias hybrida	Whiskered tern	0	44	0	0	0	0	0	44
39	Tringa glareola	Wood sandpiper	10	3	14	11	7	34	57	136
	Total		1105	1362	1299	1144	1264	1106	1016	8296

 Table 5: Species wise recapture detail

SI. No.	Scientific Names	Common Names	Oct	Nov	Dec	Jan	Feb	Mar	Apr	Total
1	Calidris falcinellus	Broad-billed sandpiper	0	2	0	3	1	1	4	11
2	Tringa nebularia	Common greenshank	0	0	0	0	0	1	0	1
3	Tringa totanus	Common redshank	47	1	10	57	45	79	14	253
4	Actitis hypoleucus	Common sandpiper	0	4	0	2	5	0	3	14
5	Calidris ferruginea	Curlew sandpiper	11	10	10	26	23	36	43	159
6	Calidris alpina	Dunlin	0	1	4	6	2	3	1	17
7	Calidris Tenuirostris	Great knot	0	0	1	0	0	0	0	1
8	Charadrius leschenaultii	Greater sand plover	0	0	0	0	0	1	0	1
9	Pluvialis squatarola	Grey plover	0	0	0	1	0	0	0	1
10	Charadrius mongolus	Lesser sand plover	10	10	21	15	37	19	25	137
11	Calidris minuta	Little stint	16	2	3	3	7	3	10	44
12	Sternula albifrons	Little tern	0	0	0	0	1	1	1	3
13	Tringa stagnatilis	Marsh sandpiper	0	1	1	0	0	1	0	3
14	Pluvialis fulva	Pacific golden plover	0	0	0	0	0	0	1	1
15	Areneria interpress	Ruddy turnstone	0	0	1	0	0	0	0	1
16	Sternula saundersi	Saunders's tern	0	0	3	2		2	2	9

 Table 5: Species wise recapture detail (contd.)

SI. No.	Scientific Names	Common Names	Oct	Nov	Dec	Jan	Feb	Mar	Apr	Total
17	Xenus cinereus	Terek sandpiper	2	7	5	4	8	6	24	56
18	Tringa glareola	Wood sandpiper	0	0	1	0	0	1	3	5
	Total		86	38	60	119	129	154	131	717

Table 6: Species wise resighting details from Oct 2021–Apr 2022

SI. No.	Scientific Names	Common Names	Oct	Nov	Dec	Jan	Feb	Mar	Apr	Total
1	Himantopus himantopus	Black winged stilt	0	0	0	0	0	1	0	1
2	Limosa limosa	Black-tailed godwit	0	1	1	0	7	24	10	43
3	Calidris falcinellus	Broad-billed sandpiper	0	1	4	0	0	3	0	8
4	Tringa nebularia	Common greenshank	0	9	5	1	1	1	1	18
5	Tringa totanus	Common redshank	30	38	40	6	35	58	8	215
6	Actitis hypoleucus	Common sandpiper	0	0	0	1	0	1	0	2
7	Calidris ferruginea	Curlew sandpiper	22	35	81	2	23	52	36	251
8	Calidris alpina	Dunlin	0	0	13	2	2	9	1	27
9	Phoneicopterus roseus	Greater flamingo	0	0	0	0	0	1	0	1
10	Charadrius leschenaultii	Greater sand plover	0	0	0	0	1	3	0	4
11	Pluvialis squatarola	Grey plover	1	1	1	0	3	10	9	25
12	Phoeniconaias minor	Lesser flamingo	0	0	0	0	3	0	0	3
13	Charadrius mongolus	Lesser sand plover	17	28	39	2	25	212	45	368
14	Charadrius dubius	Little ringed plover	0	0	0	2	0	0	0	2
15	Calidris minuta	Little stint	15	13	37	2	6	21	12	106
16	Tringa stagnatilis	Marsh sandpiper	0	1	5	1	16	26	0	49
17	Pluvialis fulva	Pacific golden plover	0	0	0	0	0	0	1	1
18	Areneria interpress	Ruddy turnstone	4	0	3	0	0	0	0	7
19	Xenus cinereus	Terek sandpiper	0	1	2	1	4	3	1	12
20	Tringa glareola	Wood sandpiper	0	0	2	2	1	0	0	5
	Total			128	233	22	127	425	124	1148

A total of 1148 birds were resighted throughout the seasons and maximum number of birds were resighted in March 2022 (425). We also received a few international resighting of birds tagged in our study area again in 2021-22. A Curlew sandpiper (2CF) and a Common redshank (1U9) were resighted in Central Mongolia and Altai regions of Russia, respectively.

# **Satellite telemetry**

We tagged three Lesser flamingo and three greater flamingos with GSM GPS tags and one Black-tailed Godwit with GSM nano radio tag during the year 2021-22. Black-tailed Godwit named as BALA was the first wader species to be satellite tracked from India for its migratory path. The bird gave us crucial data on its stopover sites along its migratory path.

Bala travelled about 5000 km in 47 days (24<sup>th</sup> March to 11<sup>th</sup> June) to reach the breeding site(s) in Southwestern Siberia, Russia. It used several staging and stopover sites during northward migration and crossed six countries: Pakistan, Afghanistan, Turkmenistan, Uzbekistan, Kazakhstan and Tajikistan. In contrast, southward migration was quick — Bala took just five days (17<sup>th</sup> to 21<sup>st</sup> July) to cover a distance of 4200 km to reach Thane Creek through a few brief stops. (Fig. 18).

Five out of six tagged Flamingos moved to Gujrat in the month of July 2022 and since then they are not in network area and hence have not yet responded, we hope they will give us more data on their breeding sites once they are back in network. (Figs 19 and 20)

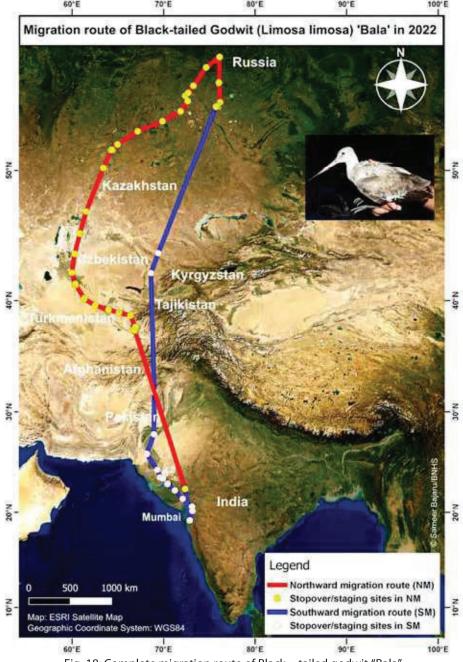
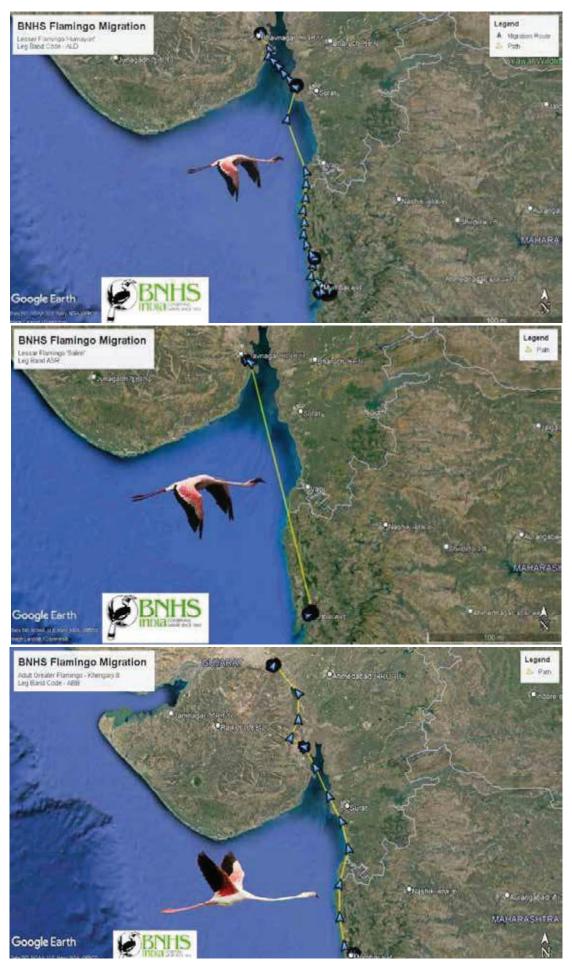


Fig. 18: Complete migration route of Black—tailed godwit "Bala"





Figs 19A and B: Sub-adult "Lester" and juvenile "McCann" Greater flamingo's migration route to Gujarat



Figs 20 A, B and C: Lesser flamingo "Humayun", "Salim" and "Khengarji III" migration route to Gujarat

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# **BENTHOS STUDY**

# **Summary**

Thane creek was assessed during the period of October 2021-May 2022 with respect to the three marine groups, namely phytoplankton, zooplankton and macrobenthos. The macrobenthic fauna noted in mudflats of Thane Creek, Sewri and Nhava constitute key organisms such as Polychaetes, Gastropods, Bivalves, Anthozoa, Oligochaete, Phoronida, Brachyura, Nemertea, Nematoda etc. In this entire study, it was observed that the East bank (58,030/m³) of Thane creek is comparatively depicting higher values of macrobenthic density than that of the West bank (46,015.4/ m³).

The highest abundance of macrobenthic community was observed during the Post-monsoon season in Cluster E II (13,748.75/ m³) on the East bank and Cluster W IV (14,306.25/ m³) on West bank. In the case of Pre-monsoon season, Cluster E III (8168.35/ m³) of the East bank and Cluster W IV (3890.05/m³) of the West bank showed a higher macrobenthic abundance, respectively.

Mudflats at Sewri and Nhava were observed to demonstrate that Zone A was considerably more abundant than Zone B and Zone C. The macrobenthic fauna noted in Wetlands consists of Polychaete, Onchidium, Amphipoda, Shrimp, Gastropods, Bivalves, Oligochaete, Lucifer, Fish larvae, Insect larvae etc. It was observed that Belpada (453.33/ m³) exhibited maximum macrobenthic abundance, followed by BPS (253.9/ m³), NRI (102.78/ m³) and TSC (59.10/ m³).

The total group diversity in the case of Zooplankton was 18 groups, and the most dominant groups were Copepoda, Acetus sp., Medusae etc. Overall, 19 Phytoplankton species were noted. The most dominant species were Skeletonema costatum, Odentella sp., Navicula sp. etc.

# **Methodology:**

To study the macrobenthic faunal distribution along the Thane Creek, the mudflats have been marked with flags at an interval of 1 km and divided into 40 such transects. Total 37 transects were sampled in Thane Creek from October-2021 to May-2022. Upstream transects (6 and 7) were omitted as previous observations have yielded negligible or no faunal counts. Along with this, two more transects, Sewri and Nhava were sampled for macrobenthic studies from October 2021 to May 2022. Due to some ground-level unavoidable circumstances, macrobenthos samples were not collected from Nhava since March 2022. Overall, two seasons namely, the Post-monsoon consists of months (October 2021, November 2021, December 2021, January 2022), whereas Pre-monsoon consists of only February and March 2022 were considered while analysing the datasets. The microscopic analysis for the remaining two months is in process.

During the present study duration, four wetlands – NRI, TSC, Belpada, BPS were sampled from October 2021 to May 2022. The sediment samples were collected using a shovel, due to the hard substratum.

Along with macrobenthos sampling, plankton (Phytoplankton and Zooplankton) samples were collected monthly from October 2021 to May 2022 by hauling plankton nets as per the standardized procedure. The sampling period has been divided and represented into four seasons, Phase shift I (October-2021), Winter (November-2021, December-2021, January-2022), Phase shift II (February-2022) and Summer (March-2022, April-2022, May 2022).

For better representation in the report, Creek was divided into two banks- East and West Bank. Sampled transects are combined into eight clusters (E I, E II, E III, E IV, E V, EW I, W I, W II, W III and W IV) to study the macrobenthic distribution pattern. (Table 7).

**Table 7**: Grouping of transects into clusters for data representation

Bank	Transects
East Bank: E I	1,2,3,4
EII	38, 39, 40
EIII	35, 36, 37
EIV	31, 32, 33, 34
EV	27,28,29,30
East West Bank: EW I	5,8,9,10
West Bank: W I	11.12,13
WII	14, 15, 16, 17
WIII	18, 19, 20, 21
WIV	22, 23, 24, 25

## **Observations:**

#### **Thane Creek**

Overall macrobenthic density and biomass recorded from Thane creek in present studies was (104171.67/m³,1508.78g/m³). During the entire study period, it was observed that the total macrobenthic density and biomass of East bank was (58030.38/m³,961.78g/m³), East-West bank was (1602.46/m³,0.389g/m³) and West bank exhibited (44541.82/m³, 546.52g/m³). 20 benthic groups were observed along the Thane Creek, Sewri, Nhava and wetlands. Polychaete, Oligochaete, Bivalve, Gastropod, Phoronida and Anthozoa were the major contributors to the macrobenthic composition.

#### **East Bank**

In the entire study period, the Post-monsoon season exhibited maximum macrobenthic density and biomass along the clusters EI (5715.01/m³,117.71g/m³), EII (13748.75/m³, 203.41g/m³), EIII (8607.09/m³, 527.0g/m³) EIV (6404.06/m³, 136.56g/m³) and EV (1928.45/m³, 4.31g/m³). The Pre-monsoon season exhibited the least density and biomass at all the clusters: EI (2423.14/m³, 0.97g/m³), EII (5197.00/m³, 12.07g/m³), EIII (8168.00/m³, 12.46g/m³) EIV (4405.00/m³, 42.98g/m³) and EV (1433.57/m³, 5.84g/m³). The highest values of density were observed during Post-monsoon season for cluster EII (13748.75/m³), whereas least values were observed during Pre-monsoon season for cluster EV (1433.57/m³). The highest biomass was observed in cluster E III during Post-monsoon season (527.00g/m³) Lowest biomass was noted in E I during Pre-monsoon season (0.97g/m³). Polychaete was the most dominating group both density and biomass wise along all the clusters followed by Bivalve, Gastropod Nematode, Phoronida and Brachyura during Post-monsoon.

## E I (Fig.21.1-21.4)

There has been a significant decrease in macrobenthic density and biomass from Post-monsoon season (5715.01/m³,117.71g/m³) to Pre-monsoon season (2423.14/m³,0.97g/m³). Along the cluster, 5 invertebrate phyla were recorded. It was observed that the overall biomass of macrobenthos was higher in the Post-monsoon season (9.23g/m³) than that of the Pre-monsoon season (0.32g/m³).

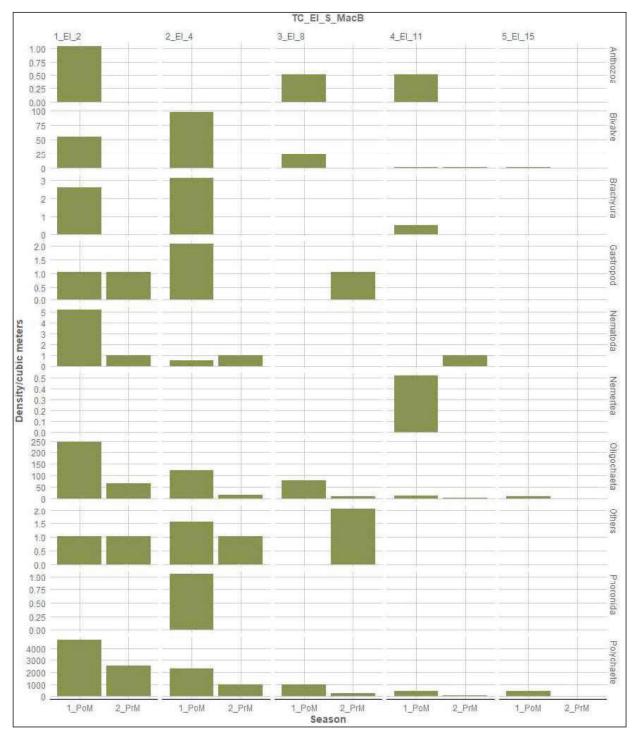


Fig. 21.1: Vertical stratification of macro-benthic density /m³ in the intertidal mudflats of El cluster of Thane creek during the study period 2021–22

#### **Vertical stratification**

The upper stratum 0-2cm depicts the maximum Polychaete density (4592.7/m³) followed by Oligochaetes (880.20/m³) during the Post-monsoon season.

Brachyura was seen only during Post-monsoon season occupying the upper 0-2 cm stratum. During Post-monsoon season, the highest group diversity was noted within the upper stratum 0-2cm (8 No). Anthozoans were observed during Post-monsoon season up to the upper 8cm. Polychaetes were present within the entire vertical column of 15 cm. Phoronida, Brachyura, Anthozoa, Nemertea were completely absent during the Pre-monsoon months.

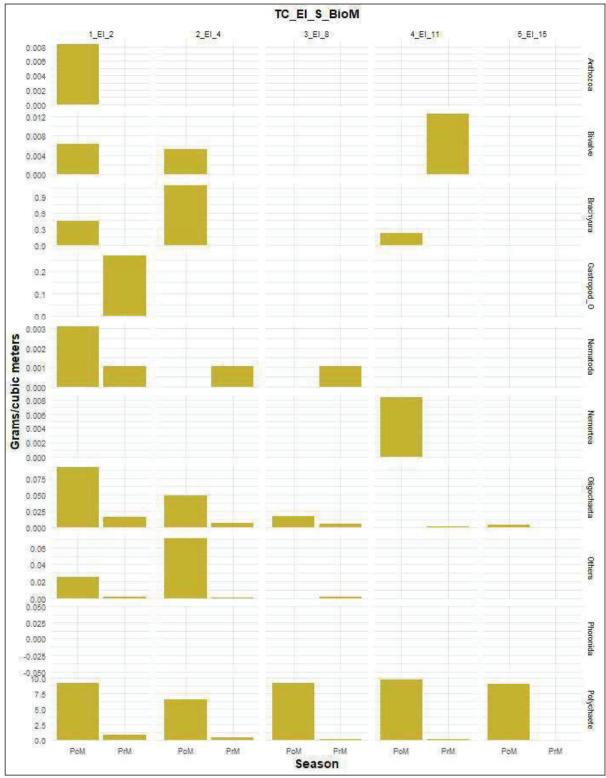


Fig. 21.2: Vertical stratification of macro-benthic biomass g/m³ in the intertidal mudflats of El cluster of Thane creek during the study period 2021-22

In the Pre-monsoon season, Crustacean larvae contribute the least to overall biomass (0.02g/m³), followed by Oligochaetes (0.03g/m³), while in the Post-monsoon season, Polychaete contributes the most (26.27g/m³), followed by Brachyura (1.06g/m³).

Polychaete  $(0.26g/m^3)$  shows the highest biomass followed by Gastropoda  $(0.05g/m^3)$  and Oligochaete  $(0.01g/m^3)$ . It has been observed that Post-monsoon shows significantly higher biomass  $(9.17/m^3)$  than that of the Pre-monsoon season across all the strata  $(0.32/m^3)$ .



Fig. 21.3: Zonal variation of macrobenthic density/ m³ in the intertidal mudflats of El cluster of Thane creek during 2021–22

#### Intertidal zonation:

During the Post-monsoon season, Zone C had exhibited the highest macrobenthic density (2574.06/m³) followed by Zone A (1899.07/m³) and Zone B (1241.88/m³). During the Pre-monsoon season, Zone C had exhibited the highest macrobenthic density (1306.88/m³) followed by Zone B (762.51/m³) and Zone A (353.76/m³). 10 macrobenthic groups were observed during Post-monsoon season while 6 macrobenthic groups were observed in Pre-monsoon season. Polychaete and Oligochaete were observed across all the Zones during both seasons. The maximum contribution to the overall biomass was from Zone A (16.02g/m³) followed by Zone C (8.72 g/m³) and Zone B (2.97 g/m³) during the Post-Monsoon season. Zone C (0.39g/m³) showed the highest biomass followed by Zone A(8.72g/m³) and Zone B (2.97g/m³). during the Pre-monsoon season.

#### E II (Fig.22.1-22.4)

Macrobenthic density and biomass have shown a significant decrease from Post-monsoon season (2869.03/m³, 67.80g/m³) to Pre-monsoon season (2722.03/m³,4.02g/m³) season. There was a decline in the macrobenthic diversity from Post-monsoon season (10 No) to Pre-monsoon season (5 No).

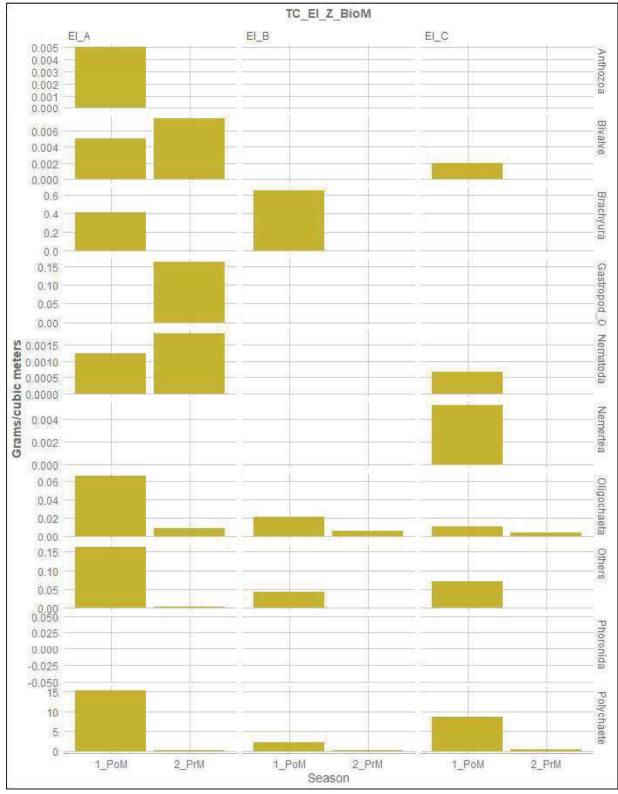


Fig. 21.4: Zonal variation of macrobenthic Biomass g/m³ in the intertidal mudflats of El cluster of Thane creek during the study period 2021–22

### **Vertical stratification:**

Macrobenthic density has declined vertically from upper stratum 0-2cm to lower stratum 11-15 cm in both the seasons. Polychaete (17039.16/ m³, 164.56g/ m³) has contributed maximum to the overall macrobenthic density and biomass. Polychaeta, Oligochaete, Bivalve and Gastropod were observed in all strata during both seasons.



Fig. 22.1: Vertical stratification of macrobenthic density/m³ in the intertidal mudflats of EII cluster of Thane creek during the study period 2021–22

Polychaete  $(51.99g/m^3)$  shows higher biomass followed by Bivalve  $(9.62g/m^3)$ , Gastropod  $(3.74g/m^3)$ , Brachyura  $(1.10g/m^3)$ , Phoronida  $(0.42g/m^3)$  during the Post-monsoon season. During Premonsoon season, the higher biomass was shown by Polychaete  $(2.86g/m^3)$  followed by Bivalve  $(.46g/m^3)$ , Gastropod  $(0.44g/m^3)$ , Anthozoa  $(0.26g/m^3)$ .

# **Intertidal zonation**:

Maximum contributiontowards overall macrobenthic density was observed from Zone B (6897.41/m³) and the least density was observed from Zone C (5676.74/m³) during both seasons. Polychaete density have increased from Zone B (4568.33/m³) to Zone A (3938.33/m³) in Post-monsoon season. During Pre-monsoon season, Zone C (1788/m³) exhibited highest density of Polychaete followed by Zone B (1675/m³) and Zone A (1547/m³). During Post-monsoon season, Polychaete (155.98 g/m³) had maximum contribution to overall biomass followed by Bivalves (28.76 g/m³), Gastropoda(11.13 g/m³),. During the Pre-monsoon season, Polychaete biomass (8.58 g/m³) was highest followed by Bivalves (1.37 g/m³) and Gastropoda, (1.31 g/m³).

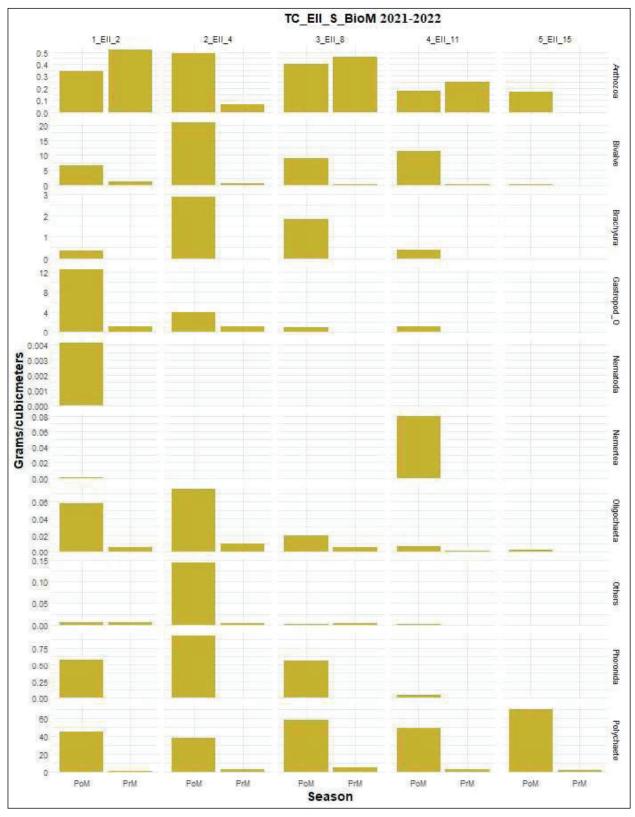


Fig. 22.2: Vertical stratification of macro-benthic biomass g/m³ in the intertidal mudflats of EII cluster of Thane creek during the study period 2021–22

Zone A (109.69g/m³) exhibits the highest biomass followed by Zone B (66.80 g/m³) and Zone C (26.91 g/m³) in Post-monsoon season while in Pre-monsoon season, Zone C (5.86g/m³) shows higher biomass followed by Zone A (3.84g/m³) and Zone B (2.37g/m³). During the Pre-monsoon season, Phoronid, Brachyura, Nemertea and Nematode were totally absent across all zones.

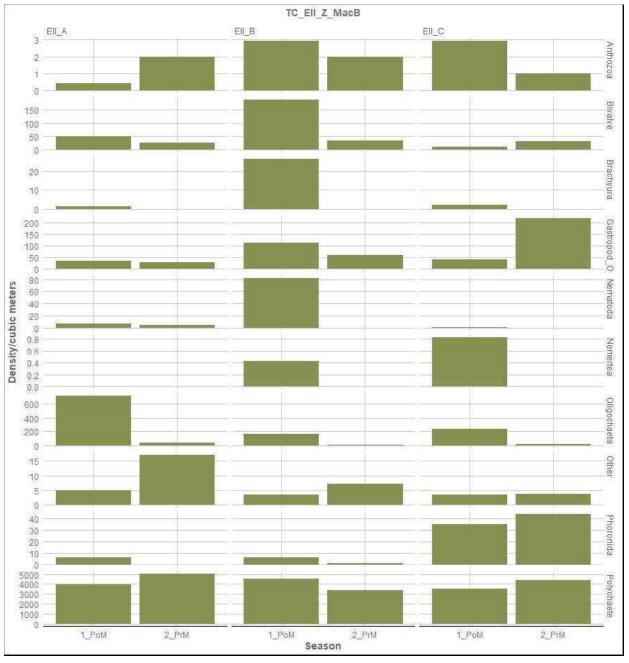


Fig. 22.3: Zonal variation of macrobenthic density/m³ in the intertidal mudflats of E II cluster of Thane creek during 2021–22

### E III (Fig.23.1-23.4)

Macrobenthic density had shown a slight decline from Post-monsoon season (8607.08/ m³) to Premonsoon season (8168.35/ m³). Overall, 10 macrobenthic groups were observed along this cluster. Polychaete, Gastropod, Bivalve, Oligochaete and Phoronida were found in both seasons.

#### **Vertical Stratification**

Uppermost stratum 0-2 cm shows the highest density (10236.11/m³) than that of other strata. Macrobenthic density declined vertically from the upper stratum to lower stratum in both seasons. Polychaete shows a declining trend from upper most stratum 0-2 cm to lower most stratum 11-15 cm in both seasons. Nematodes were observed only in the upper stratum 0-2 cm during Pre-monsoon season. Polychaete, Phoronida, Oligochaete, Gastropod were observed in all strata during both seasons. Brachyura, Anthozoa, Nemertea was completely absent in Pre-monsoon season.

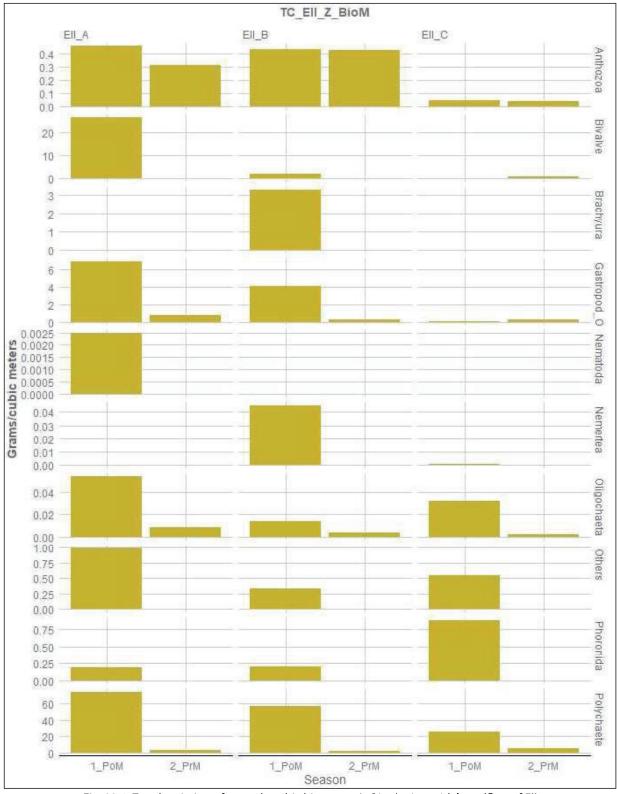


Fig. 22.4: Zonal variation of macrobenthic biomass g/m³ in the intertidal mudflats of EII cluster of Thane creek during the study period 2021–22

Maximum biomass was noted from the upper stratum 0-2cm during both the seasons ( $573.89g/m^3$ ) and the least biomass was observed in the stratum 8-11 cm ( $14.66g/m^3$ ).

### **Intertidal zonation**

Maximum macrobenthic density was observed along Zone A during Pre-monsoon season (3551.25/m³) and Zone B in Post-monsoon season (3133.75/m³). The least density was recorded along Zone B

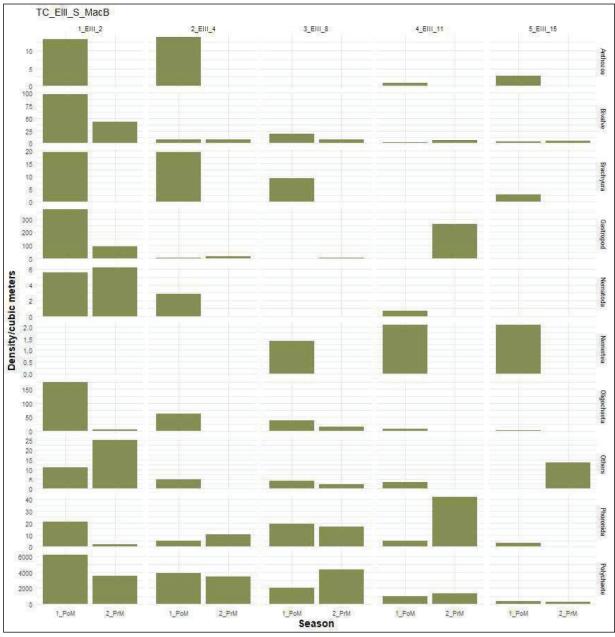


Fig. 23.1: Vertical stratification of macrobenthic density/m³ in the intertidal mudflats of EIII cluster of Thane creek during the study period 2021–22

during Pre-monsoon season (1750/m³) followed by Zone C in Post-monsoon season (2544.59/m³). The maximum contribution to the overall biomass was shown by Zone C (377.42g/m³) followed by Zone A (91.79g/m³) and Zone B (57.79g/m³) during the Post-monsoon season. Polychaete (15832.94/ m³) has contributed maximum to the overall macrobenthic density across all zones during both seasons, followed by Gastropod (464.88/ m³), Oligochaete (186.85/ m³).

# E IV (Fig.24.1-24.4)

Macrobenthic density and biomass has decreased from Post-monsoon season (2134.69/m³, 45.52g/m³) to Pre-monsoon season (1468.33/m³, (14.33g/m³). During the study period, 10 macrobenthic groups were recorded from the cluster. During both the seasons, the faunal diversity was more in Zone B as compared to the other zones. Brachyura, Oligochaete, and Sipuncula were observed in Post-monsoon season while they were completely absent in Pre-monsoon season. Gastropods exhibit a higher contribution to overall biomass followed by Bivalve and Polychaete during the Post-monsoon season.

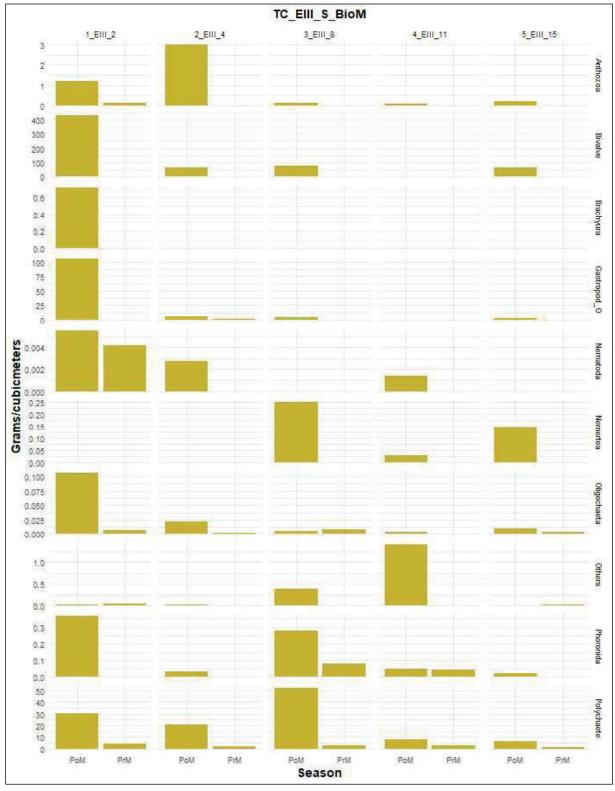


Fig. 23.2: Vertical stratification of macro-benthic biomass  $g/m^3$  in the intertidal mudflats of EIII cluster of Thane creek during the study period 2021–22

### **Vertical stratification**

Macrobenthic density showed a decline from upper stratum 0-2cm to lower 11-15cm stratum during both the seasons. Nematode was observed only in upper stratum 0-2 cm during both the seasons. Oligochaete was observed in all strata of Post-monsoon season while in Pre-monsoon season, it was present in all strata except lower strata 8-15 cm. Maximum biomass was noted from stratum 8-11cm (102.53/m³) followed by upper stratum 0-2 cm (53.11g/m³), lower stratum 11-15 cm (46.07g/m³), 2-4



Fig. 23.3: Zonal variation of macrobenthic density/m³ in the intertidal mudflats of EIII cluster of Thane creek during 2021–22

cm(24.26g/m³) and 4-8 cm(16.01g/m³) in Post-monsoon season while in Pre-monsoon season upper stratum 0-2cm exhibited highest biomass.

Polychaete showed maximum contribution to overall density in upper stratum 0-2 cm (7680.56/  $m^3$ ) followed by strata 2-4 cm (4276.57/ $m^3$ ) and stratum 4-8 cm (2727.25/  $m^3$ ). Brachyura (10.93/  $m^3$ ) showed the least contribution to the overall density followed by Nematoda (11.97/  $m^3$ ).

#### **Intertidal Zonation**

Polychaete had contributed maximum to the overall macrobenthic density (9926.13/ m³). Macro benthic density has declined from Zone B (2248.44/m³) during Post-monsoon season followed by Zone C (2141.25/m³) and Zone A (2014.37/m³). During Pre-monsoon season, Zone B (2106.6/ m³) exhibited

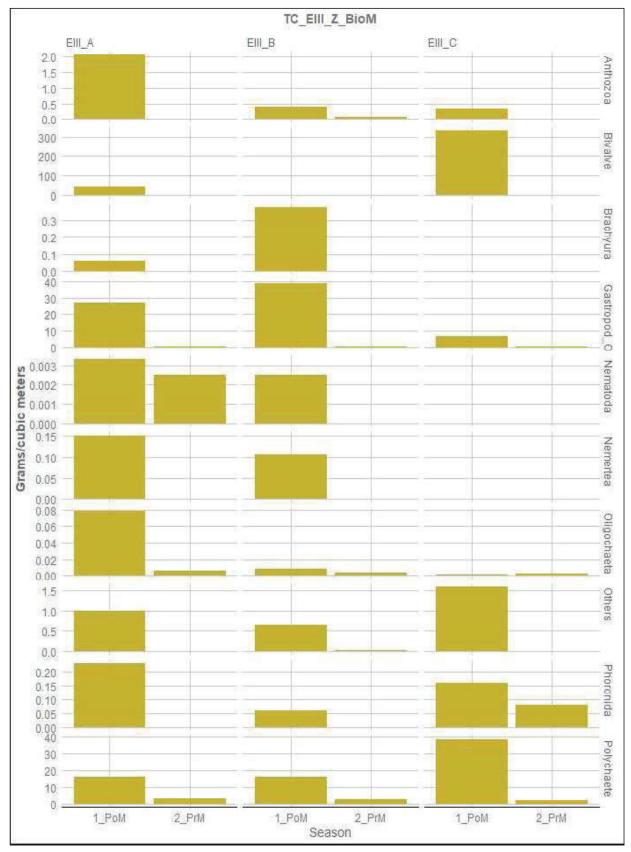


Fig. 23.4: Zonal variation of macrobenthic biomass g/m³ in the intertidal mudflats of EIII cluster of Thane creek during the study period 2021–22

maximum density followed by Zone A (1329.17/m³) and Zone C (969.17/m³). Polychaete, Gastropoda, Bivalve, Nemertea, Oligochaete and Phoronida were observed in all the zones during both the seasons. Zone A (116.58g/ m³) showed maximum contribution to the overall biomass during both the seasons, followed by Zone B (41.6 g/m³) and Zone C (21.33g/m³).

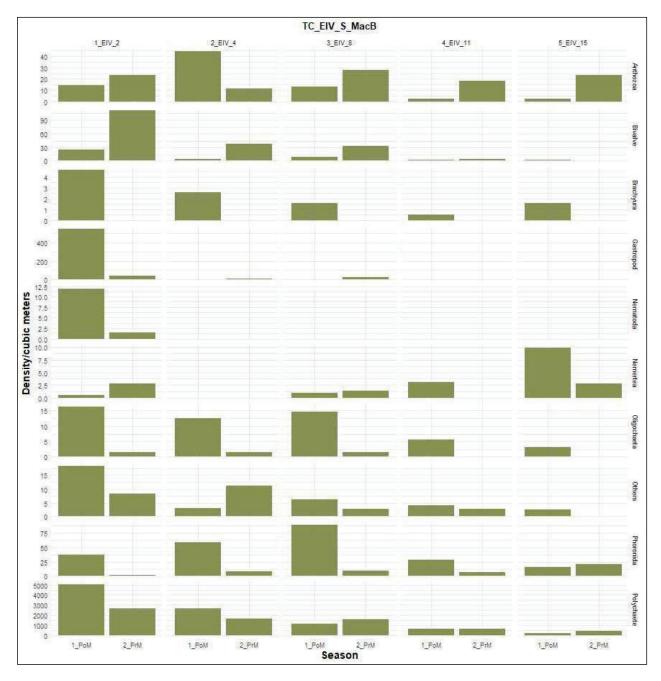


Fig. 24.1: Vertical stratification of macrobenthic density/m³ in the intertidal mudflats of EIV cluster of Thane creek during the study period 2021–22

### EV (Fig.25.1-25.4)

Macrobenthic density has shown a decrease in biomass from Post-monsoon season (642.82/m³) to Pre-monsoon (477.86/m³). During the study period, 10 faunal groups were recorded from the cluster. Faunal diversity has decreased from Post-monsoon (10 No.) to Pre-monsoon (9 No.). Nematode was completely absent during Pre-monsoon.

#### **Vertical stratification**

Macrobenthic density has declined from upper 0-2cm stratum to lower 11-15cm stratum during Postmonsoon season. Stratum 8-11 cm exhibited maximum macrobenthic density (805.95/m³) followed by stratum 2-4 cm (582.15/m³) and 11-15 cm (405.95/m³) in Pre-monsoon season. It was observed that lower stratum 11-15 cm showed the least contribution to the biomass whereas the upper stratum 0-2 cm showed highest biomass during Post-monsoon. The upper stratum 2-4 cm contributed the

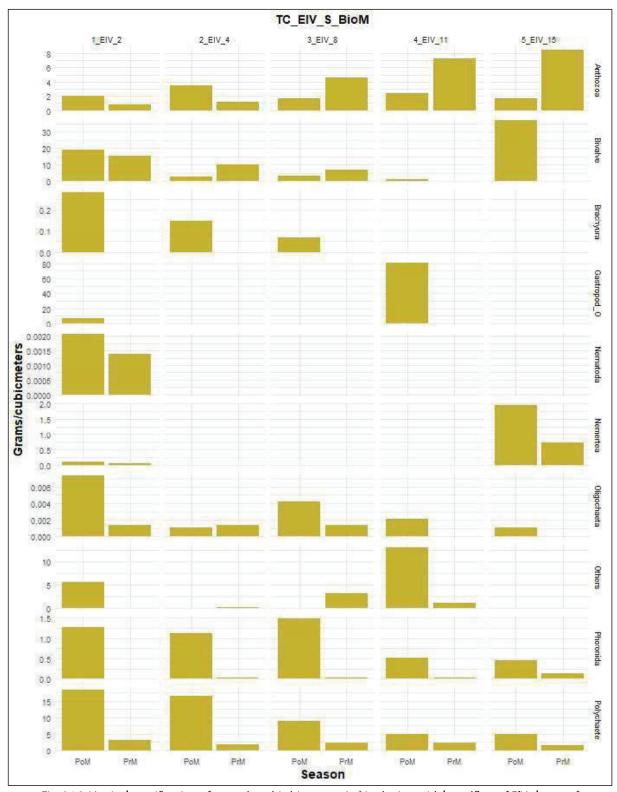


Fig. 24.2: Vertical stratification of macrobenthic biomass g/m³ in the intertidal mudflats of EIV cluster of Thane creek during the study period 2021–22

least to the overall biomass, whereas the lower stratum 11-15 cm contributed the most during Pre-monsoon.

#### **Intertidal Zonation**

Macrobenthic density has declined from Zone A (816,26/m³) followed by Zone C (608.75/m³) and Zone B (503.44/m³) in Post-monsoon season. Macrobenthic density has declined from Zone A (595.00/

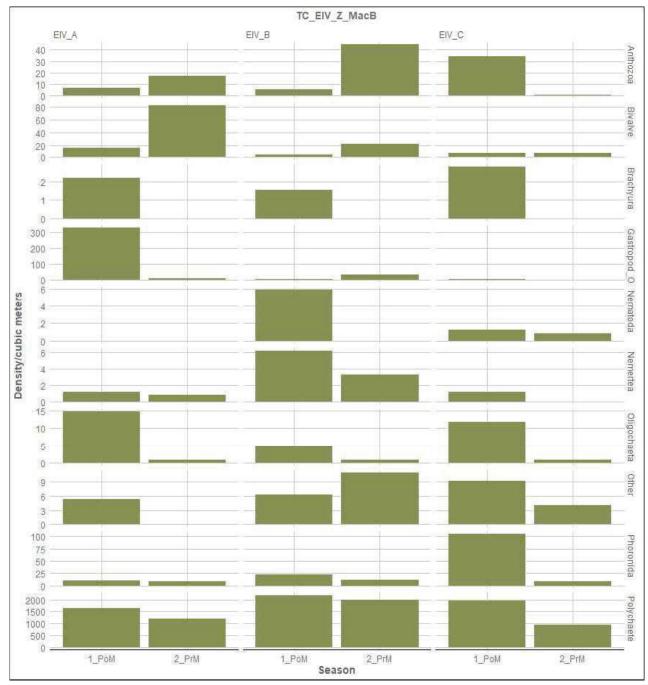


Fig. 24.3: Zonal variation of macrobenthic density/m³ in the intertidal mudflats of E IV cluster of Thane creek during 2021–22

m³) followed by Zone B (565.71/m³) and Zone C (272.86/m³) in Pre-monsoon season. Zone A (1.59g/m³) had exhibited highest biomass during Post-monsoon and Zone B (3.40g/m³) during Pre-monsoon. Zone A had exhibited maximum group diversity throughout the season. Polychaete, Gastropod, Bivalve, Brachyura, Anthozoa, Oligochaete and Phoronida were observed in all the seasons, while Nematode was completely absent during the Pre-monsoon. Bivalve was observed only in Zone A during Pre-monsoon season.

# East-West Bank (EW I - Fig.26.1-26.4)

Over the course of the study period, the maximum macrobenthic density and biomass along EW I (1562.27/m³, avg. 0.129g/m³), was noted during the Post-monsoon season, whereas Pre-monsoon season showed comparatively less macrobenthic density and biomass (40.23/m³; 0.003g/m³).

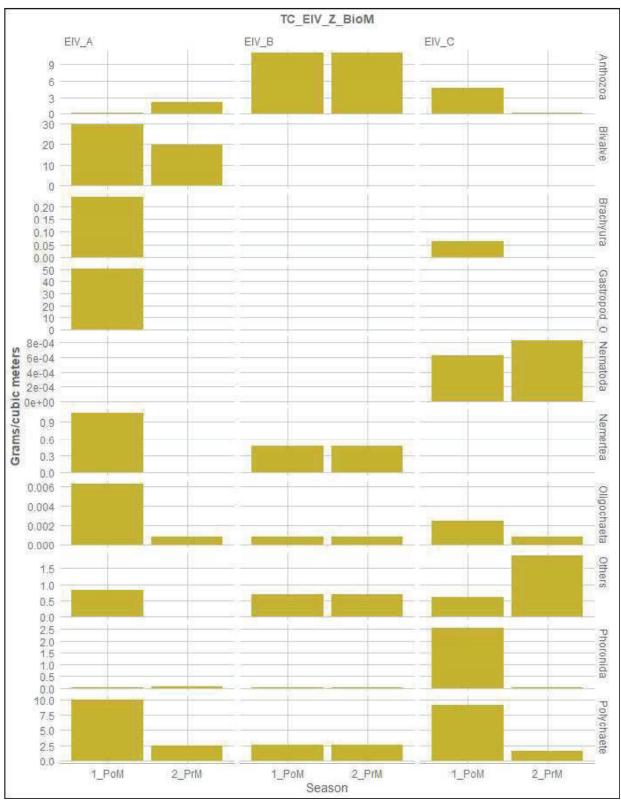


Fig. 24.4: Zonal variation of macrobenthic biomass g/m³ in the intertidal mudflats of E IV cluster of Thane creek during the study period 2021–22

### **Vertical stratification**

Polychaetes were present within all the stratum, with higher density in the upper 0-2 cm stratum during Post-monsoon season (1654.3/  $m^3$ ). Bivalve showed a higher density in the lower stratum 8-11 cm during Post-monsoon season (10.62/  $m^3$ ). Phoronida was present in the upper 0-2 cm stratum. Brachyura was only present in stratum upper 2cm and 4 - 8 cm during Post-monsoon season. Oligochaetes



Fig. 25.1: Zonal variation of macrobenthic density /m³ in the intertidal mudflats of EV cluster of Thane creek during 2021–22

showed a gradual decrease from upper stratum up to 11 cm and completely absent in the lowest 11-15 cm in Post-monsoon season. Stratum 0-2 cm (1821.8/ m³) showed higher group diversity (6 no) and abundance followed by stratum 4-8 cm (583.69/ m³) and stratum 2-4 cm (508.09/ m³). Lower Stratum 11-15 cm showed no group diversity and density except for Polychaete which was present in smaller amount. Anthozoa and Nemertea were completely absent within the entire 15cm column during both seasons.

The biomass of Polychaete was observed to be the highest during Post-monsoon season in stratum  $15 \text{ cm} (0.454545 \text{g/m}^3)$ . Biomass of Oligochaete shows a decreasing trend from the upper stratum  $(0.02 \text{g/m}^3)$  to lower (up to  $15 \text{ cm} (0.001 \text{g/m}^3)$ ), across both the seasons.

#### **Intertidal zonation**

There was a high density of Polychaete, during Post-monsoon season in Zone C (1148.25/ m³). Zone C during Post-monsoon season showed a higher group diversity (9 no) compared to other zones across

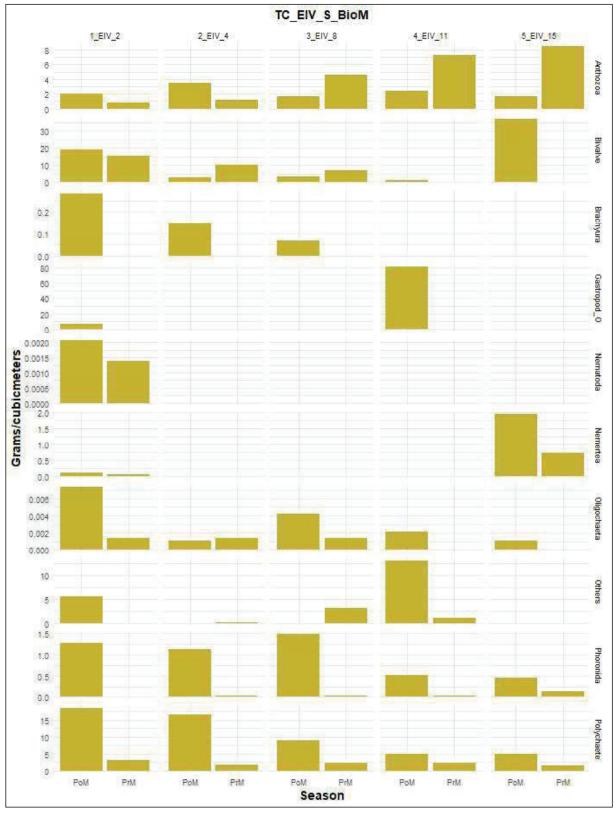


Fig. 24.2: Vertical stratification of macrobenthic biomass g/m³ in the intertidal mudflats of EIV cluster of Thane creek during the study period 2021–22

both the seasons. It was observed that no macrobenthic groups were found in Zone B during both seasons. Anthozoa and Nemertea were completely absent in all zones in both the seasons. Phoronida was only present at Zone A during Post-monsoon season. While comparing both the seasons, Post-monsoon season exhibited higher group density (1562.2/ m³) than Pre-monsoon season (40.2/ m³) in all observed zones.



Fig. 25.3: Zonal variation of macrobenthic density /m<sup>3</sup> in the intertidal mudflats of EV cluster of Thane creek during 2021–22

The highest biomass in the assemblage seen, was contributed by Polychaetes (0.356g/  $m^3$ ) followed by Oligochaetes (0.030g/  $m^3$ ) and Nematoda (0.032g/  $m^3$ ) respectively. The least contribution towards biomass was observed from Anthozoa, Bivalves, Brachyura, Gastropoda and Nemertea. Zone A (0.277g/  $m^3$ ) showed comparatively higher biomass than Zone C (0.104g/  $m^3$ ) during Post-monsoon season.

#### **West Bank**

In the entire study period, it was observed that Post-monsoon season had exhibited maximum macrobenthic density and biomass along the cluster WI (2002.5/m³, 4.244g/m³) WII (5272.5/m³, 4.78g/m³), WIII (11894.69/m³127.98g/m³) and WIV (14306.25/m³, 29.92g/m³). The least macrobenthic density and biomass was observed in Pre-monsoon season among all the clusters WI

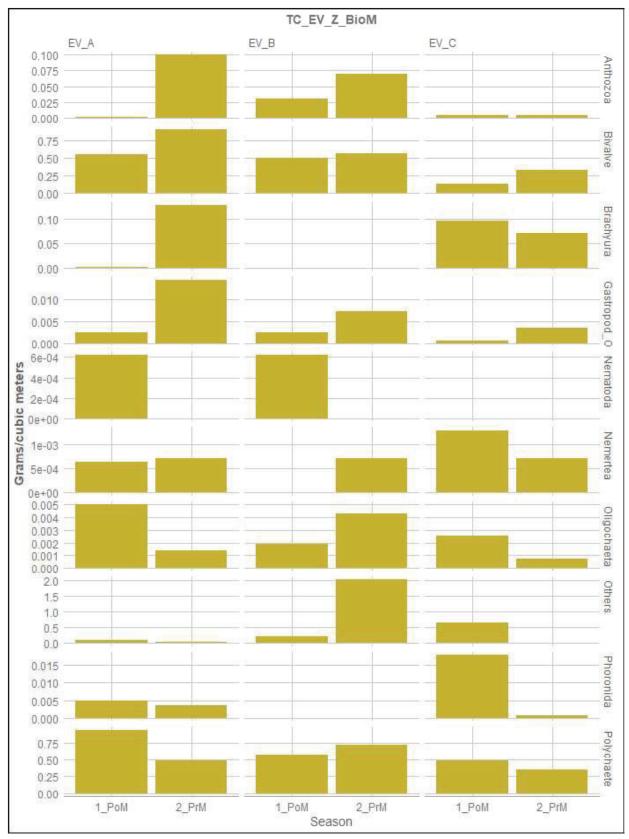


Fig. 25.4: Zonal variation of macrobenthic biomass g/m³ in the intertidal mudflats of E V cluster of Thane creek during the study period 2021–22

(1536.60/m³, 0.160g/ m³), W II (2496/m³; 0.78 g/m³, W III (3142.8/m³;2.184g/m³, W IV (3890.05/m³; 4.56g/m³). Comparatively, the highest values of density were observed at cluster W IV during Postmonsoon season (14306.25/ m³), whereas least values were observed at cluster W I (1536.6/ m³) during Pre-monsoon season.

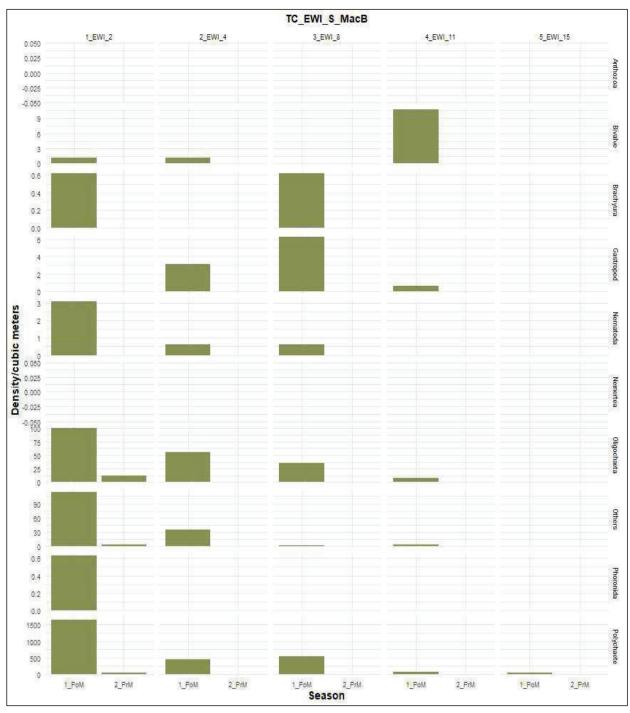


Fig. 26.1: Vertical stratification of macrobenthic density /m³ in the intertidal mudflats of EWI cluster of Thane creek during the study period 2021–22

The highest values of biomass were observed in the Post-monsoon season for cluster WIII (127.98g/ $m^3$ ) and W IV (29.92g/ $m^3$ ). The least values of biomass were observed during Pre-monsoon season at W I (0.160 g/ $m^3$ ).

### W I (Fig.27.1-27.4)

Polychaete was the most dominating group along the cluster and the single group which was present throughout sampling seasons. Along the cluster, 5 faunal groups were recorded. Macrobenthic density and biomass exhibited a decline from Post-monsoon season (2002.5/m³, 4.244g/m³) to Pre-monsoon season (1536.6/m³, 0.160 g/m³)

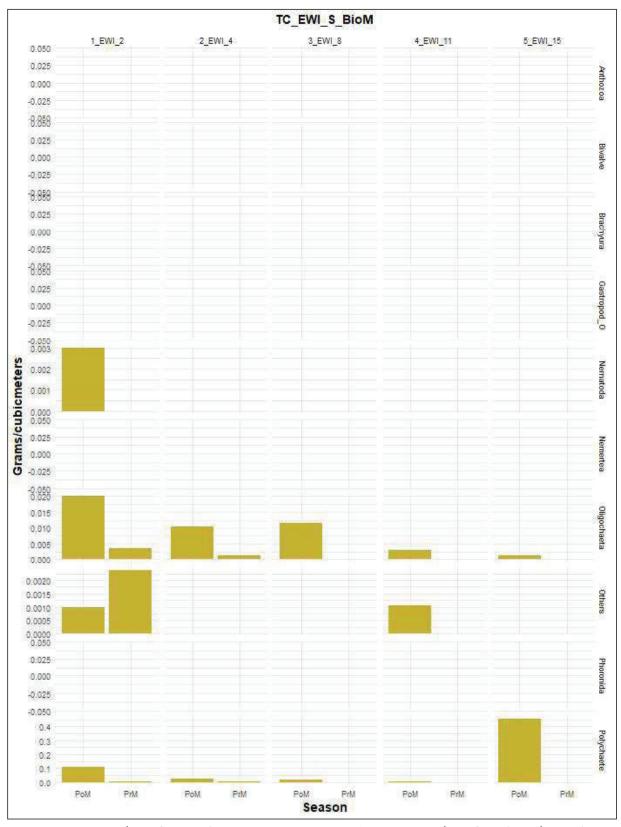


Fig. 26.2: Vertical stratification of macrobenthic biomass g/m³ in the intertidal mudflats of EWI cluster of Thane creek during the study period 2021–22

### **Vertical stratification**

Polychaete was observed in all the strata during the entire study period. Bivalves were found only within stratum 2-4 cm, during Post-monsoon season. Gastropoda was only present in the upper stratum 0-2 cm, in both seasons. Phoronida was only observed in uppermost stratum 0-2 cm in the Post-monsoon season. Oligochaete was found to be more abundant in Post-monsoon season (540.9/ m³) than Pre-

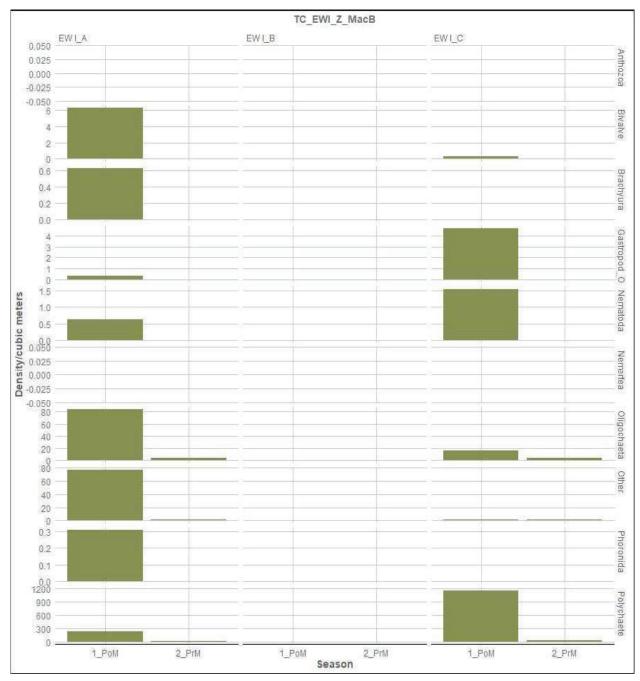


Fig. 26.3: Zonal variation of macrobenthic density /m³ in the intertidal mudflats of EWI cluster of Thane creek during the study period 2021–22

monsoon season (73.6/ m³). Macrobenthic density and biomass has declined from the upper stratum 2cm to lowermost stratum 11-15cm during Pre-monsoon and Post-monsoon.

The observation depicts that, Polychaete has the highest overall biomass (14.38g/ m³) followed by Brachyura (0.65g/ m³) and Oligochaete (0.5/ m³). Uppermost stratum from 0-2 cm shows highest contribution to the overall biomass of Post-monsoon season (7.2g/ m³). Lowest overall biomass was seen in Nematoda (0.01g/ m³) and Bivalves (0.012g/ m³). Nematoda showed almost equal biomass during both seasons in upper stratum 0-2 cm.

#### **Intertidal zonation**

During the study period, it was observed that Zone C exhibited maximum density of Polychaetes during Pre-monsoon (1147.5/m³), whereas the least density was observed in Pre-monsoon in Zone A

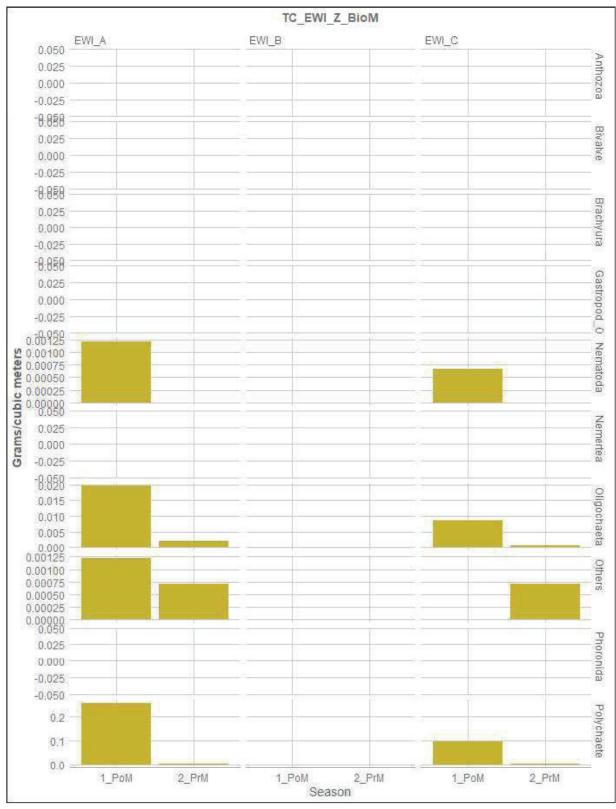


Fig. 26.4: Zonal variation of macrobenthic biomass g/m³ in the intertidal mudflats of EWI cluster of Thane creek during the study period 2021–22

(52.5 /m³). It was also observed that there was a gradual increase in the density of polychaetes from Zone A (447.5/ m³) to Zone C (627.5/ m³) in both the seasons. Phoronida and Bivalves were only found during Post-monsoon season in Zone C. Anthozoa, Brachyura and Nemertea were completely absent across all observed seasons. Nematoda showed a higher density (44.16 /m³) during Pre-monsoon season across all zones, whereas Oligochaete showed higher density (324.5/ m³) during Post-monsoon season across all zones. The highest polychaete biomass was observed in Zone C during Post Monsoon

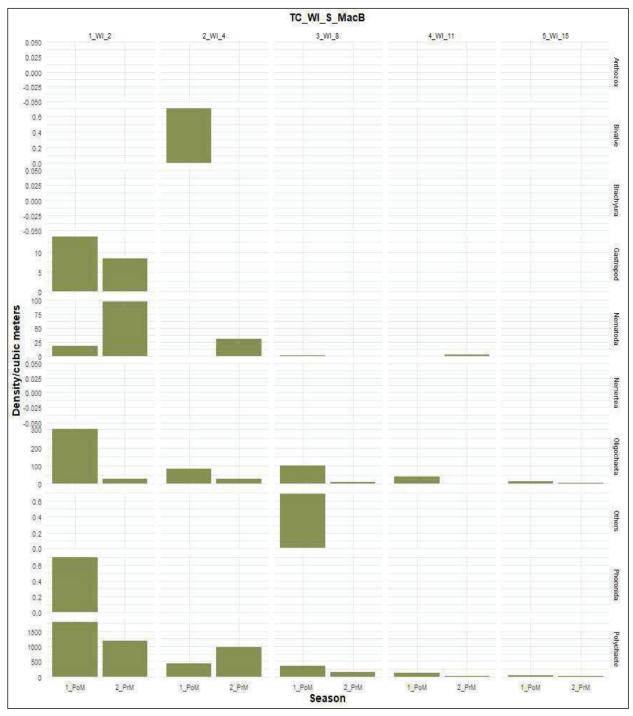


Fig. 27.1: Vertical stratification of macrobenthic density /m³ in the intertidal mudflats of WI cluster of Thane creek during the study period 2021–22

season (4.76g/  $m^3$ ). The lowest polychaete biomass was observed during Pre-monsoon in the Zone A (0.026g/  $m^3$ ). The biomass of Nematoda was almost same during both the seasons in Zone B and Zone C.

### W II (Fig.28.1-28.4)

Polychaete was the most dominating group along all the clusters and only faunal group recorded in all seasons. Macrobenthic density and biomass have shown a significant decrease from Post-monsoon season (5272.5/m³, avg. 14.78g/m³) to Pre-monsoon season (2496/m³,0.782 g/m³). Along the clusters, 5 invertebrate phyla were recorded.

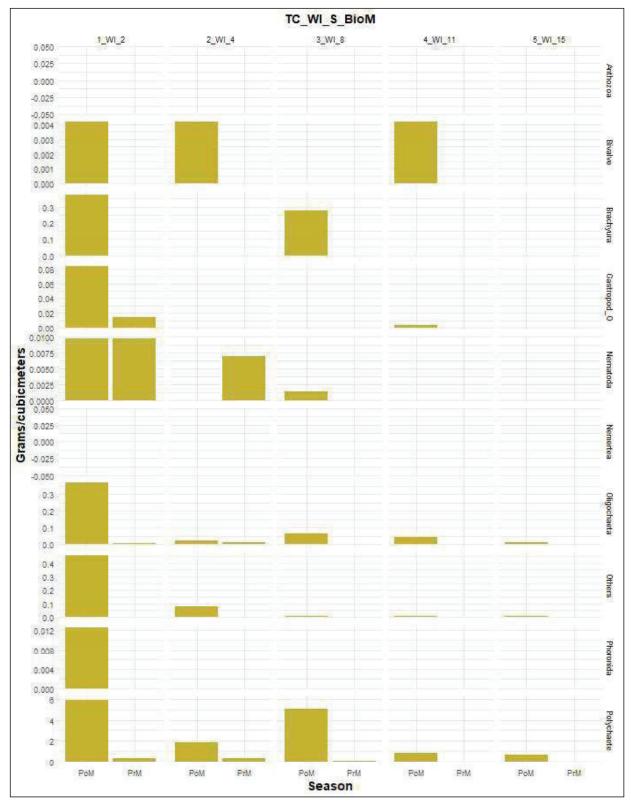


Fig. 27.2: Vertical stratification of macrobenthic biomass g/m³ in the intertidal mudflats of WI cluster of Thane creek during the study period 2021–22

#### **Vertical stratification**

The maximum density was observed for polychaetes during Post-monsoon season in upper stratum 2 cm (4592.7/ m³), followed by Oligochaete (880.20/ m³) during Post-monsoon season of upper stratum 2 cm. A decreasing trend was observed stratum wise, from upper 0-2 cm to lowered areas of 11-15 cm Brachyura was only found in Post-monsoon season of stratum 2 cm. Highest group diversity was found in upper stratum 0-2 cm during Post-monsoon season (8 no). Anthozoa was only present during Post-

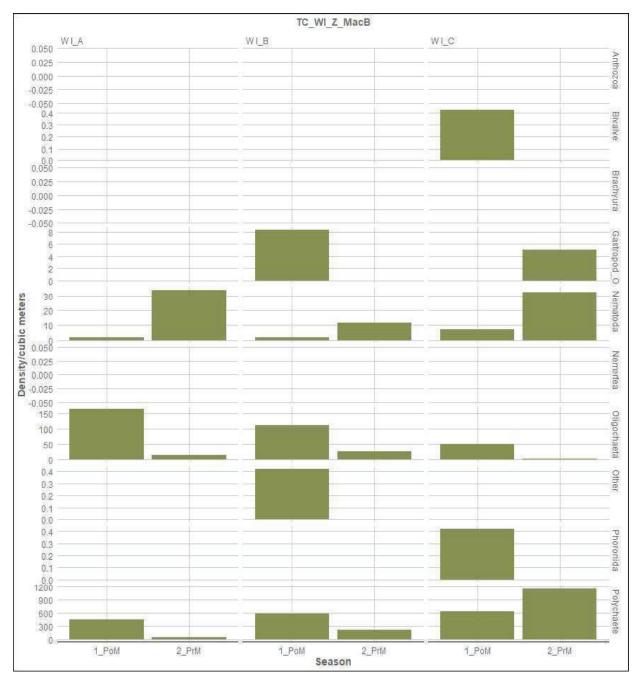


Fig. 27.3: Zonal variation of macrobenthic density /m³ in the intertidal mudflats of WI cluster of Thane creek during 2021–22

monsoon season from stratum 2 cm to 8 cm and was completely absent in 8cm -15 cm. Polychaete was present in all the stratum followed by Phoronida, Gastrpoda and Bivalves.

Polychaete contributes the highest to overall biomass (41.72g/  $m^3$ ) followed by gastropods (27.7g/  $m^3$ ), whereas, Nematoda (0.003g/  $m^3$ ) contributes least to the overall biomass followed by oligochaetes. Upper stratum 0-2cm shows the highest biomass than that of the other stratums followed by upper stratum 2-4 cm. It has been observed that Post-monsoon shows significantly higher biomass (72.28g/  $m^3$ ) than Pre-monsoon across all the stratums (3.91g/  $m^3$ ).

# **Intertidal zonation**

In the present study, it was observed that highest density of polychaetes was found during Postmonsoon season in Zone B (1680.31/ m³). The lowest density was present in Zone C of Pre-monsoon

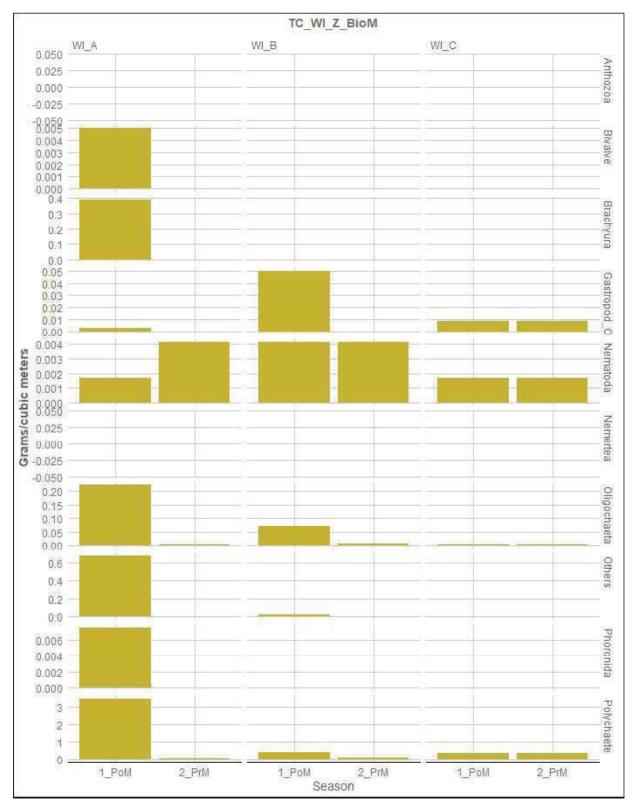


Fig. 27.4: Zonal variation of macrobenthic biomass g/m³ in the intertidal mudflats of WI cluster of Thane creek during the study period 2021–22

season (679/ m³). Brachyura was only observed during Post-monsoon season in Zone B. Anthozoa was found to be only present during Post-monsoon season across all the zones. Nemertea was only present during Post-monsoon season in Zone C. Density of Anthozoa showed a decreasing trend from Zone A (1.25/ m³) to Zone C (0.31/ m³). Phoronida was absent during Pre-monsoon season of Zone A and Zone B, however it showed a slight increase in density during Pre-monsoon season of Zone C (1/ m³). Gastropod was not found in Pre-monsoon season of Zone B. Overall, Zone B had maximum faunal diversity during



Fig. 28.1: Vertical stratification of macrobenthic density/m<sup>3</sup> in the intertidal mudflats of WII cluster of Thane creek during the study period 2021–22

both the seasons. Polychaete has the maximum contribution to overall macrobenthic density during the entire sampling period  $(6749/\,\mathrm{m}^3)$ .

The highest biomass was observed to be of Gastropoda during Post-monsoon season of Zone A (14.33/ m³), followed by Polychaete during Post-monsoon season of Zone B (9.28g/ m³), while the lowest biomass was of Phoronida during Post-monsoon season of Zone B (0.0025g/ m³) followed by Anthozoa during Post-monsoon season of Zone C (0.0025g/ m³).

### W III (Fig.29.1-29.4)

Polychaete was the most dominating group along all the clusters and only faunal group recorded in all seasons. There was a substantial decline in macrobenthic density and biomass from Post-monsoon

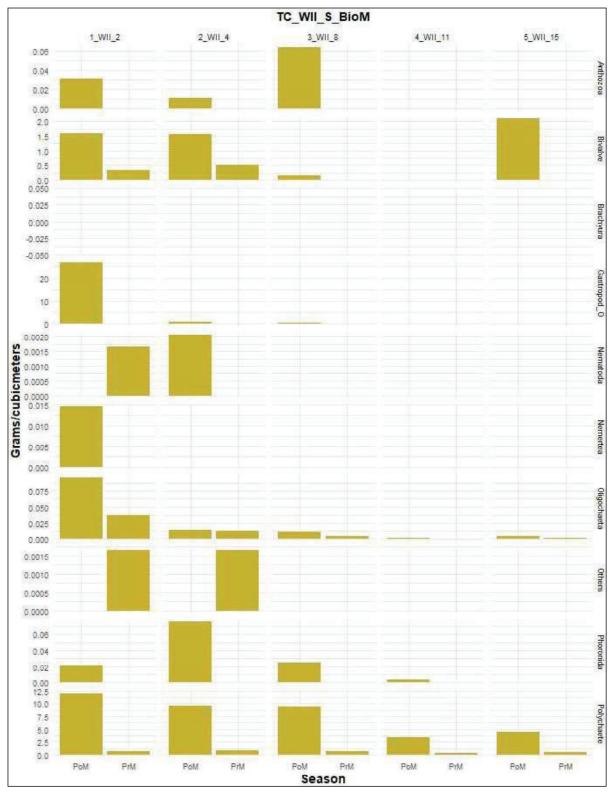


Fig. 28.2: Vertical stratification of macrobenthic biomass g/m³ in the intertidal mudflats of WII cluster of Thane creek during the study period 2021–22

season (11894.69/m³, avg. 127.98g/m³) to Pre-monsoon season (3142.8/m³,2.184g/m³). Along the cluster, 5 invertebrate phyla were recorded.

### **Vertical stratification**

Uppermost Stratum from 0-2 cm shows the highest abundance (9855.7/ m³) as well as the highest group diversity amongst all the strata. Polychaete shows a declining trend from upper most stratum

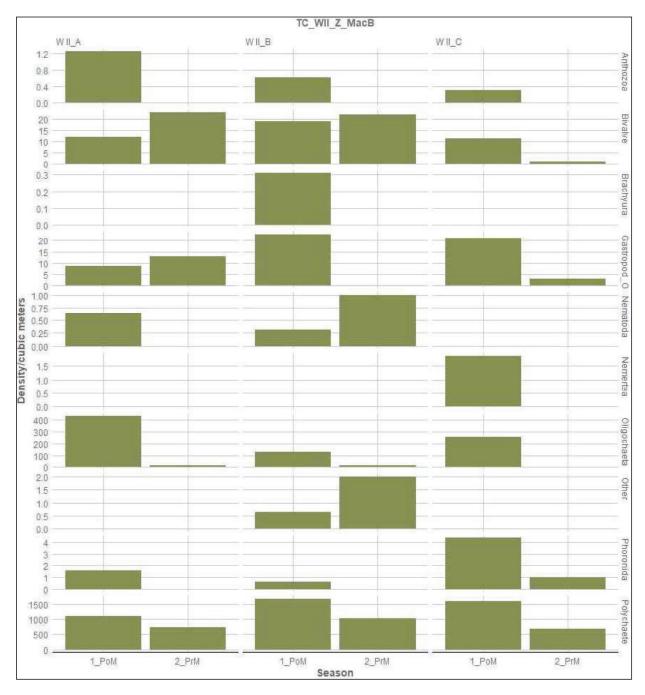


Fig. 28.3: Zonal variation of macrobenthic density /m³ in the intertidal mudflats of WII cluster of Thane creek during 2021–22

0-2 cm to lowermost stratum 11-15 cm in both the seasons. Nemertea shows a sudden spike in abundance during Pre-monsoon season in lowermost sediment up to 15 cm. Nematoda was completely absent in stratum 4 cm and 8 cm. Anthozoa was present across all the stratums and all the seasons except stratum 11-15 cm of Pre-monsoon season. Apart from Nematoda, other groups such as Anthozoa, Brachyura, Bivalve, Gastropoda, Nemertea, Oligochaete, Polychaete and Phoronida were present across all the stratums. Polychaete shows the maximum biomass in stratum uppermost 0-2 cm (50.33g/ m³) during Post monsoon season. The maximum biomass was contributed by Bivalves (258.8g/ m³) followed by Gastropods (170.1g/ m³) and Polychaetes (136.4g/ m³) respectively. The least biomass was observed in Nematoda (0.003g/ m³) followed by oligochaetes (0.0362g/ m³). Stratum 4-8 cm has maximum biomass in Post-monsoon season (175.10g/ m³). The maximum biomass concentration was seen in Post-monsoon season across all the stratum.

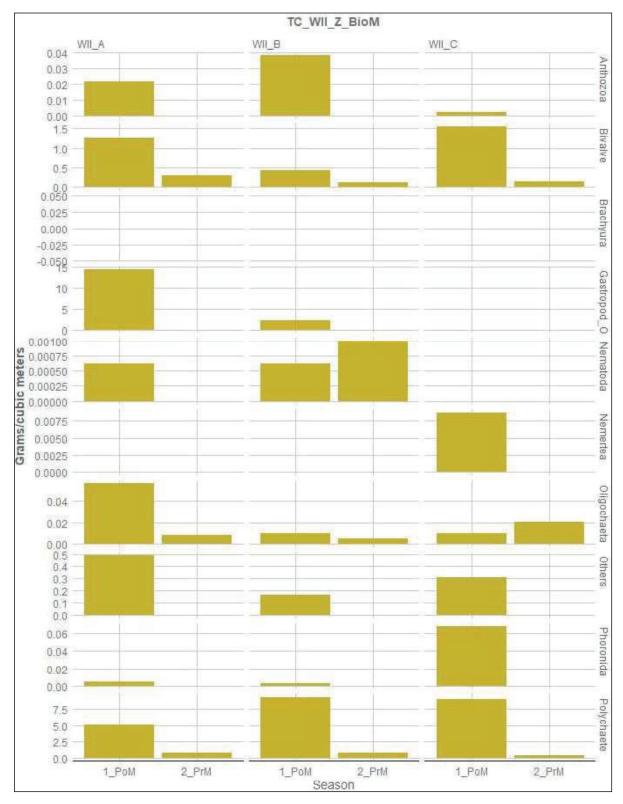


Fig. 28.4: Zonal variation of macrobenthic biomass g/m³ in the intertidal mudflats of WII cluster of Thane creek during the study period 2021–22

#### **Intertidal zonation**

The highest density was observed to be in Polychaetes during Post-monsoon season in Zone A (4241.2/ m³). Bivalve was found to be in high density during Post-monsoon season in Zone-B (280.93/ m³). Oligochaete showed a gradual decrease in density from Zone-A to Zone C across both the seasons. Nematoda was only found in the Post-monsoon season of Zone A and Zone B. Nemertea was completely absent in Zone B during both the seasons. Post-monsoon season has highest density of Polychaetes

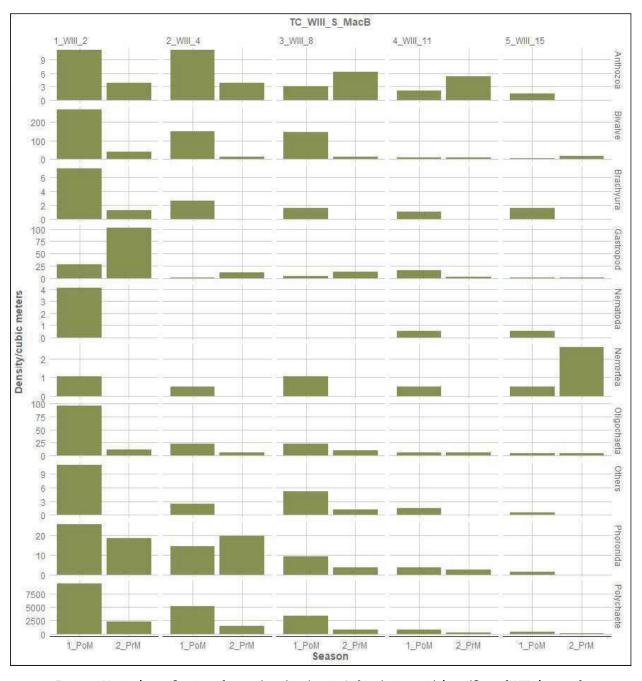


Fig. 29.1: Vertical stratification of macrobenthic density/m³ in the intertidal mudflats of WIII cluster of Thane creek during the study period 2021–22

(113552.18/ m³) than Pre-monsoon season in all Zones (3268.29/ m³). Phoronida showed a sudden increase in density in the Pre-monsoon season of Zone C (21.21/ m³). Maximum contribution to the overall biomass, is by Bivalves (155.3g/ m³) followed by Gastropoda (102.04g/ m³) and Polychaetes (81.82g/ m³) respectively. Decreasing trend in Biomass of Bivalves was observed across all the Zones in Post-Monsoon season. Biomass of Polychaetes during Post-monsoon (78.20g/ m³) season was significantly higher than Biomass during Pre-monsoon season (3.62g/ m³).

### W IV (Fig.30.1-30.4)

In terms of Density and Biomass, Polychaete (17950.7/ m³, 58.9g/ m³) was the most dominating group along the cluster and was recorded in all seasons. The density and biomass for the macrobenthic community had significantly decreased from Post-monsoon season (14306.25/m³, 29.92g/m³) to Premonsoon season (3890.05/m³, 4.56g/m³). Along the clusters, 5 invertebrate phyla were recorded.

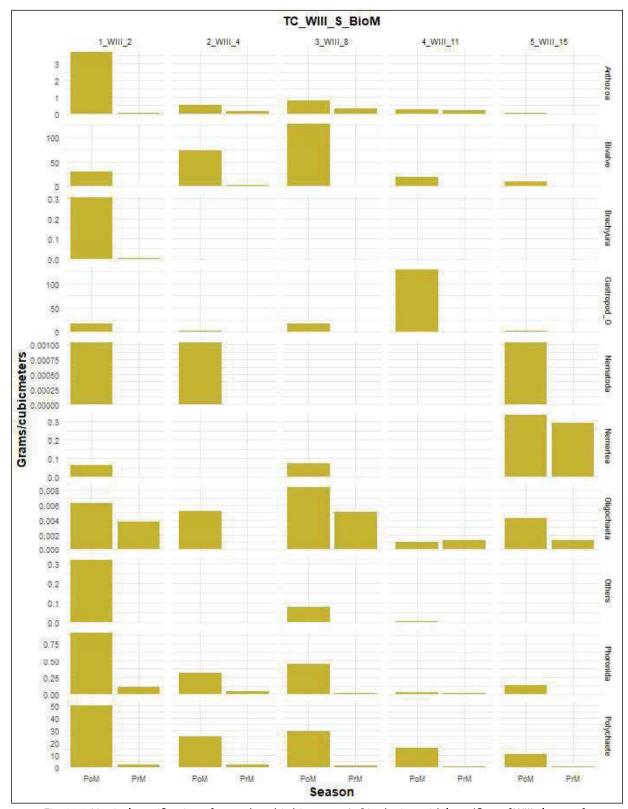


Fig. 29.2: Vertical stratification of macrobenthic biomass g/m³ in the intertidal mudflats of WIII cluster of Thane creek during the study period 2021–22

#### **Vertical stratification**

Anthozoa and Polychaete were present in all the stratums in both the seasons. Nematode was only present during Post Monsoon seasons of strata 8 and 11. Nemertea is present in all the stratum except upper 2 cm. Polychaete is showing a gradual decline from upper stratum 2 cm to lower 15 cm and across both the seasons. Strata 4-8 cm and 8-11 cm shows the highest group diversity followed by strata 2-4 cm.

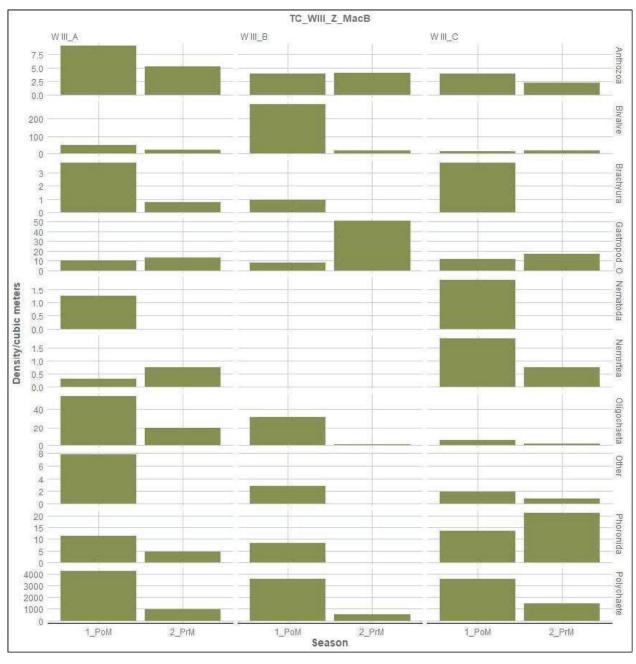


Fig. 29.3: Zonal variation of macrobenthic density g  $/m^3$  in the intertidal mudflats of W III cluster of Thane creek during the study period 2021–22

Polychaete showed higher contribution to biomass in upper stratum 2 cm (12764.06/  $m^3$ ) followed by stratum 4 cm (8135.9/  $m^3$ ) and 8 cm (6595.6/  $m^3$ ). Gastropod showed second highest biomass in stratum upper 2 cm and 2-4 cm during Post-monsoon season. Nematode showed the least biomass amongst all the groups (2.083g/  $m^3$ ).

# **Intertidal Zonation**

In the present study, it was observed that Anthozoa was present across all zones during Post-monsoon. Nematoda was only present in Zone C of Post monsoon season. Nemertea was present in all zones of both seasons except the Pre-monsoon season.

Oligochaete was found to be abundant in Zone A  $(3.44/\,\text{m}^3)$  with a sudden decrease in density in Zone B  $(0.63/\,\text{m}^3)$  and again an increase in Zone C  $(3.75/\,\text{m}^3)$  during Post-monsoon season. Oligochaete was only present in the Post monsoon season and it was completely absent in Pre monsoon season. Phoronida

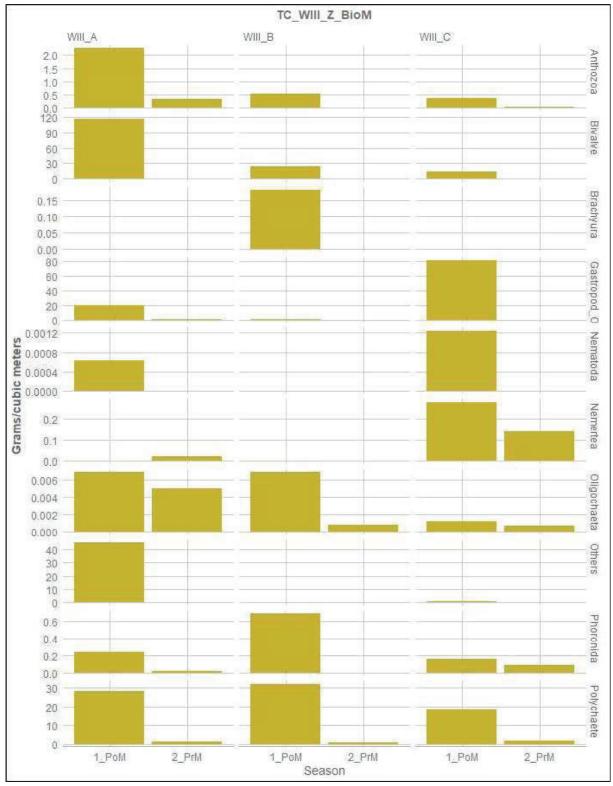


Fig. 29.4: Zonal variation of macrobenthic biomass g/m³ in the intertidal mudflats of W III cluster of Thane creek during the study period 2021–22

was present in all the zones across all the seasons except in Zone A of Pre monsoon season. Polychaete was present in both the seasons across all the zones. However, the density of polychaete was more in Post monsoon season (14148.12/ m³) as compared to pre monsoon season (3802.61/ m³). The biomass of Polychaete was more in Post monsoon season (17.40g/m³) as compared to the Pre monsoon season (2.241g/m³). Zone A of Post monsoon season comparatively showed higher biomass (44.64g/ m³) than the rest of the zones across all macrobenthic groups. The Polychaetes showed the highest contribution to the biomass followed by Gastropods.

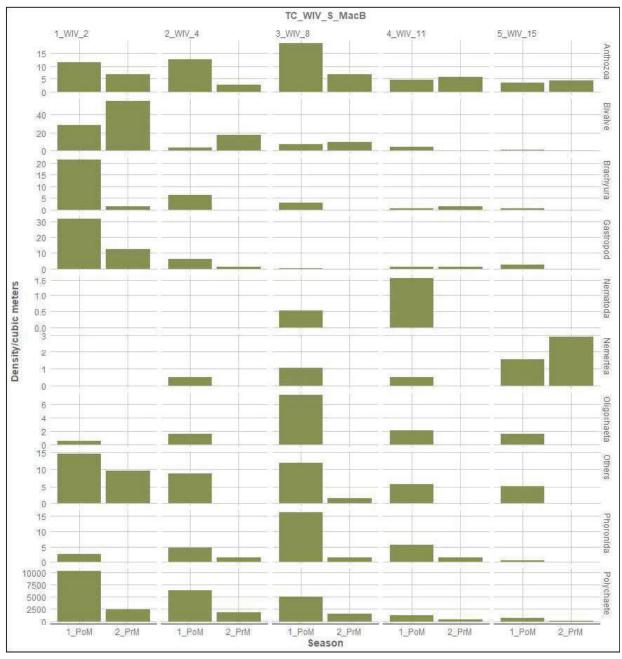


Fig. 30.1: Vertical stratification of macrobenthic density /m³ in the intertidal mudflats of WIV cluster of Thane creek during the study period 2021–22

### Sewri (Fig.31.1-31.2)

In the present study, it was observed that Polychaetes showed the highest density (140.86/m³), followed by Gastropods (4.266/ m³) and Bivalves (1.4/ m³) across all the zones during both seasons. Polychaeta and Bivalves were the only groups found in Zone A during Pre-monsoon season. Groups like Phoronida and Nemertea were completely absent across all the zones and during both seasons. Lucifer, Bivalve and Gastropods were only present in Zone A and Zone B of Post-monsoon season. During Post-monsoon season, Zone B exhibits the highest polychaete density (52.13/ m³) when compared to Zone A (35.2/ m³) and Zone C (30.53/ m³). The density of Gastropods shows a steady decline from Zone A to Zone C. Post-monsoon season shows the highest group wise diversity (11 No) than that of Pre-monsoon season (2 No).

Polychaeta contributes the highest to the overall biomass across all the zones, during both seasons (0.117g/ m³). The second highest contribution to biomass is by Gastropods (0.035g/ m³), followed by

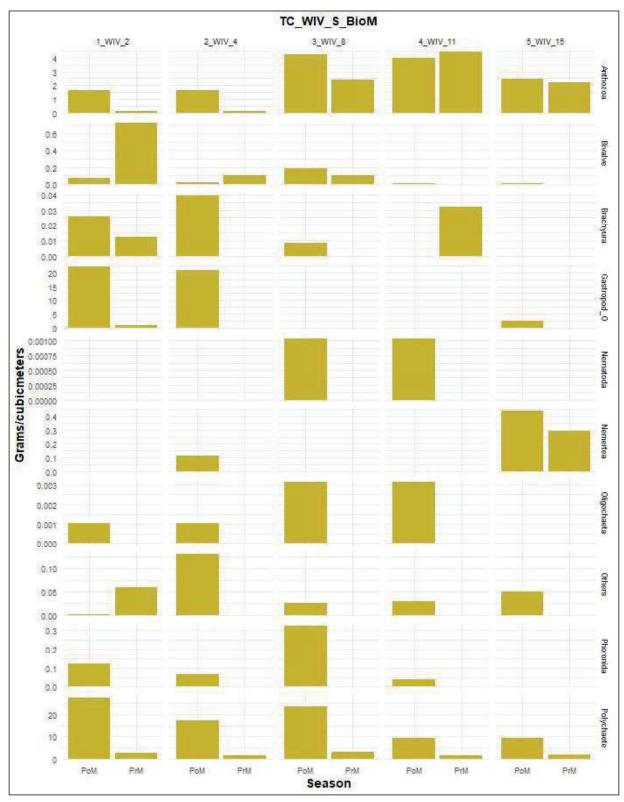


Fig. 30.2: Vertical stratification of macrobenthic biomass g/m³ in the intertidal mudflats of WIV cluster of Thane creek during the study period 2021–22

Brachyura (0.006g/  $m^3$ ). Shrimp exhibits the lowest contribution towards biomass (0.000067g/  $m^3$ ), followed by Nematoda (0.00026/  $m^3$ ).

# Nhava (Fig.32.1-32.2)

According to the findings of the current study, it was observed that Polychaete shows the most abundance across all the zones during both the seasons. (251.6/ m³). Unlike, the rest of the results, Pre-

65

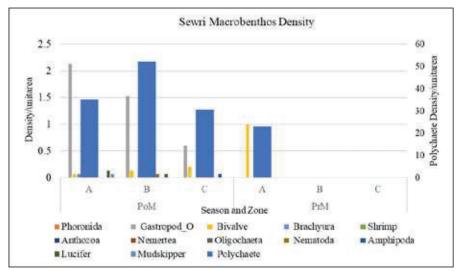


Fig. 31.1: Seasonal variation of macrobenthic density /m³ of Sewri during the study period 2021–22

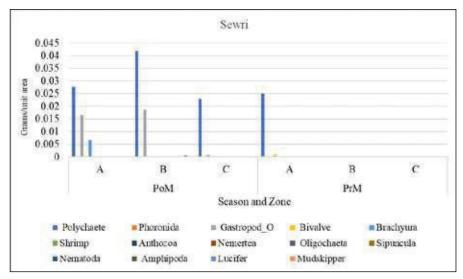


Fig. 31.2: Seasonal variation of macrobenthic biomass g/m³ of Sewri during the study period 2021–22

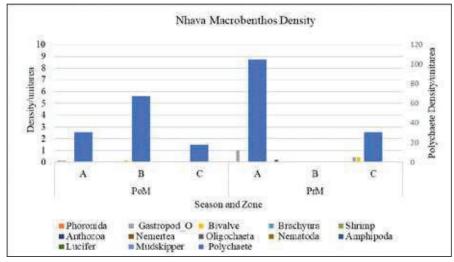


Fig. 32.1: Seasonal variation of macrobenthic density/m³ of Nhava during the study period- 2021–22

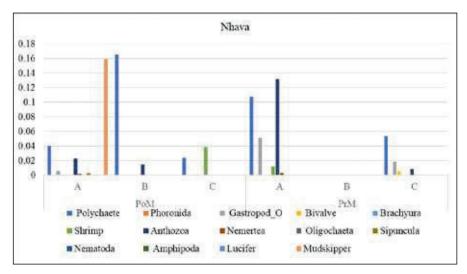


Fig. 32.2: Seasonal variation of macrobenthic biomass g/m³ of Nhava during the study period 2021–22

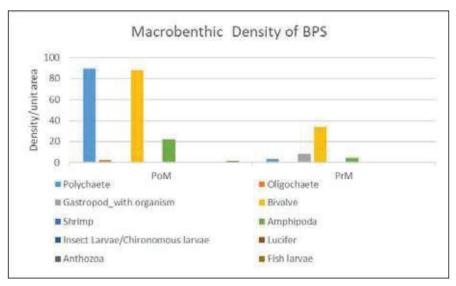


Fig. 33.1: Seasonal variation of macrobenthic density/m³ in BPS wetland during the study period-2021–22

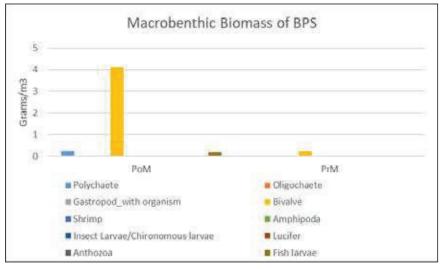


Fig. 33.2: Seasonal variation of macrobenthic biomass g/m³ in BPS wetland during the study period-2021–22

monsoon season shows more Polychaete density in Zone A. (104.8/ m³), However, no Polychaetes or any other groups were observed in Zone-B. Zone-C showed a slight increase in the density of Polychaetes during Pre-monsoon season (30.8/ m³), followed by Anthozoa (0.8/ m³), Gastropoda (0.4/ m³) and Bivalves (0.4/ m³). Lucifer was only present in the Zone-A of Pre-monsoon season. Polychaetes dominate the Postmonsoon season across all the zones (116/ m³), however it shows an increase in density in Zone-B (67.6/ m³) and then decreases rapidly in Zone-C (17.6/ m³). Post-monsoon shows higher group diversity (8 No) than that of Pre-monsoon season (7 No).

Polychaetes contribute highest towards the overall biomass (0.390g/ m³), followed by Anthozoa (0.17g/ m³), Mudskipper (0.158g/ m³) Gastropoda (0.07g/ m³) and Shrimp (0.05g/ m³). Phoronida exhibits the lowest contribution towards the total biomass (0.0001g/ m³) followed by Lucifer (0.0003g/ m³).

#### Wetlands

Among all studied wetlands, BPS exhibited maximum density (203.17/m³) during the Post-monsoon season whereas NRI exhibited the highest values for density (63.83/ m³) during the Pre-monsoon season.

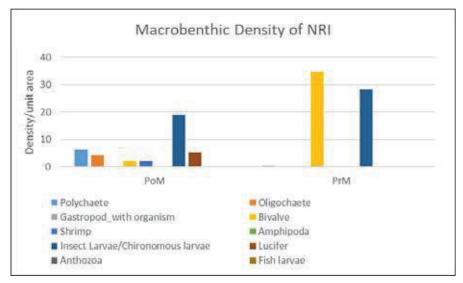


Fig. 34.1: Seasonal variation of macrobenthic density/m³ in NRI wetland during the study period 2021–22

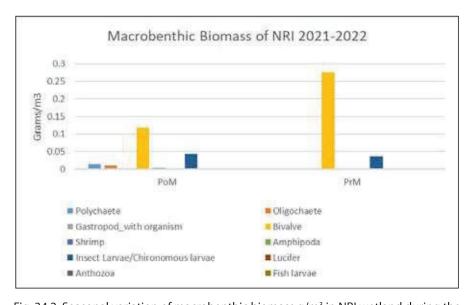


Fig. 34.2: Seasonal variation of macrobenthic biomass g/m $^3$  in NRI wetland during the study period-2021–22

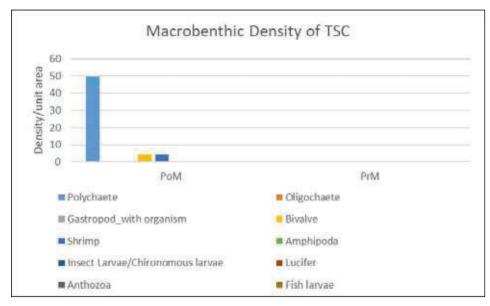


Fig. 35.1: Seasonal variation of macrobenthic density /m<sup>3</sup> TSC wetland during the study period- 2021–22

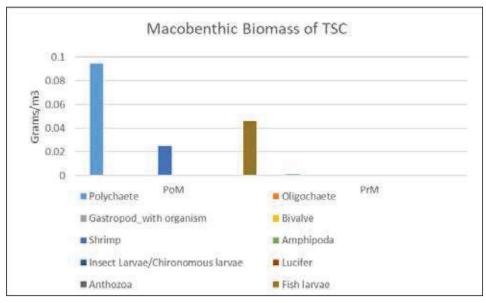


Fig. 35.2: Seasonal variation of macrobenthic biomass g /m³ in TSC wetland the study period- 2021–22

Biomass values were also counted highest at BPS ( $4.56 \text{ g/m}^3$ ), during the Post-monsoon season which is found to be contributed majorly by Bivalves. Least values for macrobenthos density were observed at NRI ( $38.96/\text{m}^3$ ) during the Post-monsoon months whereas during the Pre-monsoon months TSC ( $0.48/\text{m}^3$ ) exhibited the least values.

#### **Bhandup Pumping Station (BPS): (Fig.33.1-33.2)**

With reference to the season, BPS had exhibited maximum density  $(203.17/\,\text{m}^3)$  and minimum biomass  $(4.56\text{g}/\,\text{m}^3)$  during the post-monsoon season, whereas minimum density  $(49.75/\,\text{m}^3)$  and maximum biomass  $(16.57\text{g}/\,\text{m}^3)$  during the pre-monsoon season. Polychaete  $(89.43/\,\text{m}^3,\,0.25\text{g}/\,\text{m}^3)$  and Bivalve  $(88.04/\text{m}3,\,4.10/\,\text{m}^3)$  contributed majorly to the macrobenthos assemblage. Gastropod  $(8.13/\,\text{m}^3)$  was observed only during the pre-monsoon season.

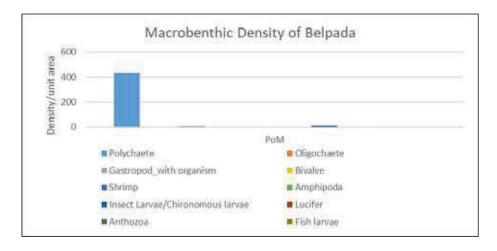


Fig. 36.1: Seasonal variation of macrobenthic density /m³ in Belpada wetlands the study Period - 2021–22

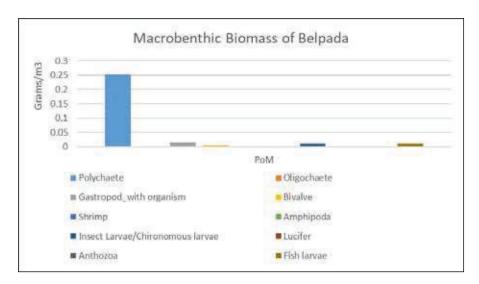


Fig. 36.2: Seasonal variation of microbenthic biomass  $g/m^3$  in Belpada wetland during the study period-2021–22

### Non-Resident Indian (NRI): (Fig.34.1-34.2)

Pre-monsoon season exhibited increased values of density and biomass (68.83/ m³; 0.32g/ m³) when compared to their Post-monsoon values (38.96/m³; 0.19g/m³). Insect larvae, Oligochaete, Bivalve, Shrimp, Lucifer and Polycheate were recorded from NRI wetland during Post-monsoon season of which only two groups i.e. Insect larvae and Bivalve were observed during the Pre-monsoon season. The most dominating group was Insect larvae (19.00/ m³) during the post-monsoon season and Bivalve (34.92/ m³) during the pre-monsoon season.

### **Training Ship Chanakya (TSC): (Fig.35.1-35.2)**

Macrobenthic density and biomass has shown a gradual decline with season from Post-monsoon (58.63/  $m^3$ ; 0.17 $g/m^3$ ). During the Post-monsoon season polycheate (49.79/  $m^3$ ), shrimp (4.38/  $m^3$ ) and bivalve (4.17/  $m^3$ ) were the dominating the group while, during the pre-monsoon season polychaete (0.29/  $m^3$ ) and amphipod (0.16/  $m^3$ ) were contributing maximum to the overall density.

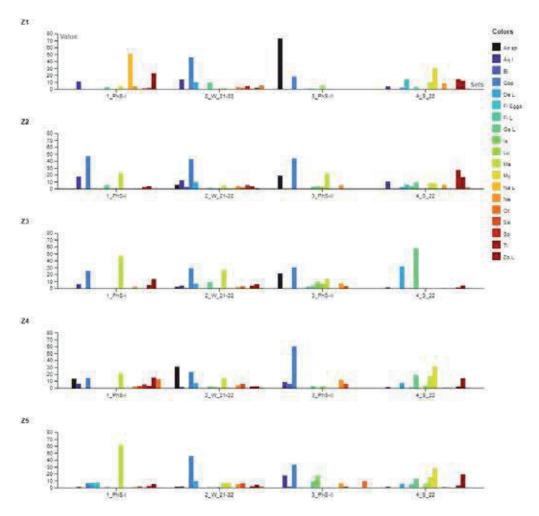


Fig. 37.1: Seasonal Variation in Zooplankton diversity along the five stations of Thane creek during the study period 2021–22

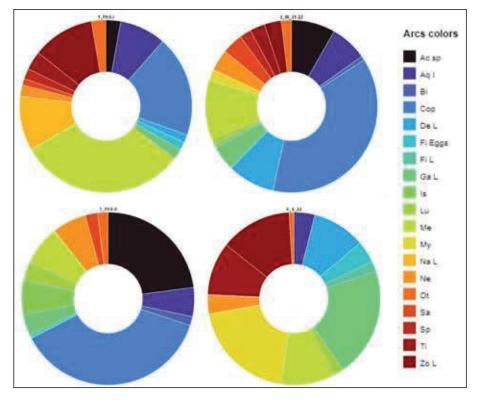


Fig. 37.2: Overall seasonal variation in Zooplankton diversity in Thane Creek during the study period 2021–2022

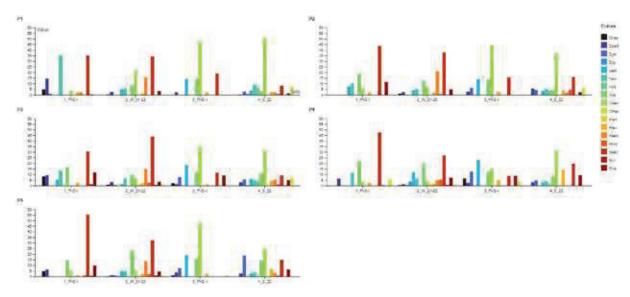


Fig. 38.1: Seasonal Variation in Phytoplankton diversity along the five stations of Thane creek during the study period 2021–22

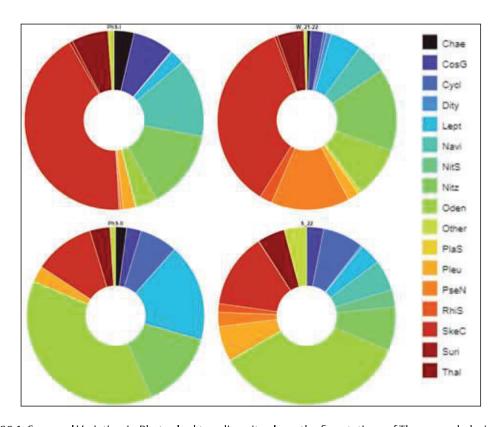


Fig. 38.1: Seasonal Variation in Phytoplankton diversity along the five stations of Thane creek during the study period 2021–22

### Belpada: (Fig.36.1-36.2)

Sampling was done only during the post monsoon since the land was dry in the pre-monsoon season. It was observed that Belpada had the maximum faunal diversity as compared to other wetlands (7 No.). There was maximum density (453.34/  $m^3$ ) observed as compared to the other wetlands. Polychaete (431.97/  $m^3$ ) was the most dominant group contributing maximum to macrobenthic density followed by insect larvae (9.19/  $m^3$ ) and Gastropod (8.79/  $m^3$ ). Polychaete (0.25g/  $m^3$ ) and Gastropod (0.02g/  $m^3$ ) were found contributed majorly to the overall biomass values.

#### Zooplankton (Fig.37.1-37.2)

The Zooplankton standing stock as observed in the present study and the station-wise variations are summarized in the above given graphical representations.

A total of 18 groups of zooplankton were identified in the entire study period. Copepoda was the most dominating group followed by Medusae, *Acetus* sp, Gastropod larvae and Mysida.

Station Z1 shows that the Nauplius larva was the most abundant group in Phase shift I followed by Zoea larva; On the other hand, Nauplius larva was completely absent in Winter, Phase shift II and Summer season. Copepoda was completely absent in Phase shift I, but rather showed a sudden spike in winter season and Phase shift II and was again completely absent in the summer season. *Acetus* sp was abundantly present in Phase shift II and was otherwise absent in all other seasons.

Station Z2 exhibits that Copepoda was most abundant in Phase shift I, winter, Phase shift II and was completely absent in the Summer season. Medusae was second most abundant group in Phase Shift I.

Station Z3 shows that, *Acetus sp*, was completely absent in Phase shift I and showed a sudden increase in abundance in Winter and Phase shift II and was again completely absent in Summer. Aquatic insects were present in all seasons except phase shift two. Nauplius larva was completely absent in all seasons. Tintinida was present in all seasons except Phase shift two.

Station Z4, shows that *Acetus sp* was only present in Phase shift I and winter and was completely absent in Phase shift II and Summer. Nauplius larva was completely absent in all seasons. Copepoda was most abundant in Phase shift two. Copepoda showed a notable increase in abundance from Phase shift I to Phase shift II and was completely absent in Summer. Medusae was present in all seasons, except Phase shift two.

Station Z5 shows that Medusae are most abundant in Phase shift I and showed a sudden decrease in Winter. It was completely absent in Phase shift II and showed a gradual increase in Summer. Nauplius larva was completely absent in all seasons. *Acetus* sp was completely absent in all seasons except Winter. Copepoda was present in all seasons except summer.

In the entire study period, it was observed that Copepoda has the highest species abundance followed by Medusae and *Acetus* sp. Winter showed the most species diversity while Phase shift II showed the least. Nauplius larvae was only present in Phase shift I and completely absent in the following seasons. Medusae was the most dominant group in Phase shift I and it showed a gradual decrease over the following seasons. Lucifer was completely absent in Phase shift I and was present in the next three seasons.

### Phytoplankton-(Fig.38.1-38.2)

The phytoplankton composition of Thane creek is summarized, and station wise variations are well elaborated as graphical representations. A total of 19 species of phytoplankton were identified in the entire study period.

During the present study, Station P1 showed that summer season had the most species diversity (14 species) in which *Skeletonema costatum* dominates the first two seasons i.e. Phase Shift-I winter season, followed by *Odentella sp*, which dominates Phase shift II and summer seasons. Phase shift II has the least species diversity. *Coscinodiscus sp*. was present during Phase shift II among all the seasons studied.

For Station P2, maximum diversity was observed during the Summer season with 14 species and the least diversity was observed in Phase Shift-two with only 6 species. *Skeletonema costatum* is the most dominant species during Phase shift I and winter season and *Odentella sp.* is the most abundant species

during Phase shift II and summer seasons. *Chaetoceros sp.* was present only during the winter season. *Coscinodiscus granii* was absent in Phase shift I, appeared during winter and gradually increases until summer. *Pseudo-Nitzschia sp.* was absent in Phase shift I but this species was the second most abundant during the winter season. However, it was not found in Phase shift II and shows a negligible abundance in summer season. *Navicula sp.* was completely absent in Phase Shift II.

Studies of Station P3 show that winter season had the most species diversity whereas the least species diversity was observed in phase shift two. *Skeletonema costatum* shows the most abundance in Phase shift I and winter season, with a slight increase in abundance in winter. While moving from winter season to summer season, *Skeletonema costatum* shows a steep decrease in their abundance. *Odentella sp.* was absent in the Phase shift I and showed an increase in its abundance in winter season and it became the most abundant species in the Phase shift II and summer seasons. *Rhizosolenia setigera* was only present in the winter and summer seasons and winter showed the most abundance.

At Station P4, Winter season showed the high species diversity (15no.) while Phase shift I showed the least (8no.). *Skeletonema costatum* was the most abundant species in the Phase shift I and winter season, however it showed a gradual decrease in the phase shift two and then slight increase in the summer season. *Nitzschia* sp was the second most abundant species in the Phase shift I and winter season, and then showed a gradual decrease in the Phase shift II and summer season. *Chaetoceros* sp was not found in the Phase shift I and summer season, while it showed a minimum abundance in the winter season and Phase Shift II. *Thalassiosira sp.* was absent in Phase shift I and present in other seasons with high abundance.

Station P5, the present study shows most species diversity during the winter (14 no) and the least in Phase shift II (8no.). *Skeletonema costatum* dominates the first two seasons, (Phase shift I and winter seasons), disappeared in Phase shift II and reappeared in the summer season with a moderate abundance. *Odentella sp* was the most abundant species in Phase Shift II and summer season. *Nitzschia* sp was the second most abundant species in Phase shift I and the winter season and then it showed a gradual decrease from winter season to summer season. *Cyclotella* sp. was absent in Phase Shift I and it appeared in winter to summer season with a gradual increase in their abundance.

In the entire study period it was observed that *Skeletonema costatum* has the highest contribution in the assemblage followed by *Odentella* sp.

Phase shift II showed the least species diversity. *Skeletonema costatum* was found to be highest in the first two seasons while it showed a significant decrease for its presence in the next two seasons, whereas *Odentella* sp. had lowest abundance in the first two seasons and it showed drastic increase in abundance in the following seasons. *Nitzschia sigma* was completely absent in the first three seasons, however it showed a slight increase in abundance in Summer. *Navicula* was found to be completely absent in Phase shift two. *Leptocylendrous* sp. Showed a sudden spike in abundance in Phase shift II and again it decreased in the following seasons.

### **References:**

- Apte, D., R. Khot, S. Selvam, S. Bajaru, M. Prabhu, R. Pitale, S. Jain, S. Sankapal, P. Noronha, P. Chogale, K. Chandel, and P. Sail (2019): Monitoring and mitigating the impacts of Mumbai Trans-Harbour Link on flamingos and other avifauna and formulating a conservation blueprint for the Sewri–Nhava seascape. Second year report. Submitted to Mangrove and Marine Biodiversity Conservation Foundation of Maharashtra. pp. 1–48.
- Burger, J. (1989): Least tern populations in coastal New Jersey: Monitoring and management of a regionally-endangered species. *Journal of Coastal Research* 5: 801-811.
- Burger, J. and Gochfeld, M. (1991): Human activity influence and diurnal and nocturnal foraging of sanderlings (Calidris alba). *The Condor.* 93: 259-265.
- Burton, N., Rehfisch, M. and Clark, N. (2003): Impacts of Disturbance from Construction Work on the Densities and Feeding Behavior of Waterbirds Using the Intertidal Mudflats of Cardiff Bay, UK. *Environmental management*. 30: 865-71. 10.1007/s00267-002-2733-4.
- Fitzpatrick, S. and Bouchez, B. (1998): Effects of recreational disturbance on the foraging behaviour of waders on a rocky beach. *Bird Study*. 45: 157-171.
- Fritz, H., Guillemain, M. and Durant, D. (2002): The cost of vigilance for intake rate in the mallard (Anas platyrhynchos): an approach through foraging experiments. *Ethol Ecol Evol*. 14: 91–97.
- Lafferty, K. (2001): Birds at a Southern California beach: Seasonality, habitat use and disturbance by human activity. *Biodiversity and Conservation* 10: 1949-1962.
- Ramli, R. and Norazlimi, N. (2017): The Effects of Disturbance on the Abundance and Foraging Behaviour of Shorebirds and Waterbirds in the Tropical Mudflat Areas. *Sains Malaysiana*. 46: 365-372. 10.17576/jsm-2017-4603-02.
- Spencer, J. (2010): Migratory shorebird ecology in the Hunter Estuary, South-Eastern Australia. Sydney, New South Wales, Australia. Ph.D. thesis. Australian Catholic University.
- Ydenberg, R. and Dill, L. (1986): The economics of fleeing from predators. *Advances in the Study of Behaviour* 16: 229-249.
- The IUCN red list of threatened species. Version 2021-22 https://www.iucnredlist.org.

# Appendix 1. Photo Plate

### **PLATE 1: Sites / Habitats**



Belpada Wetland



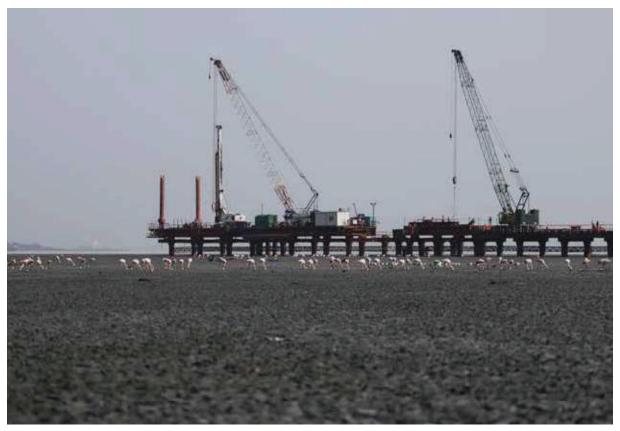
**BPS Wetland** 



Mankhurd Saltpans



NRI Wetland



Sewri Construction site



TSC wetland

### PLATE 2: Congregation of migratory birds at study sites



Congregation of Black-tailed Godwit



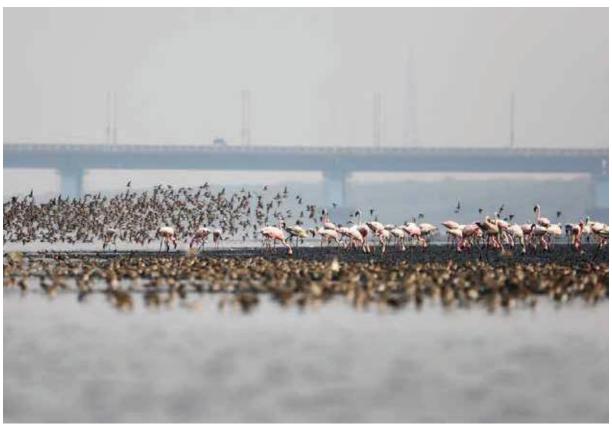
Congregation of Lesser Sandplover, Little Stints, Curlew Sandpiper and Kentish Plovers at Mankhurd Saltpans



Flock of gulls



Flock of Lesser Whistling ducks at Thane Creek



foraging of Waders, Greater Flamingos and Lessere Flamingos on exposed intertidal Mudflat of Thane Creek



Lesser Flamingos feeding at Thane Creek

PLATE 3: Migratory and resident birds at study sites



Eurasian curlew at TSC wetland



Ruddy turnstone at Vashi mudflats of Thane Creek



Long-toed stint with Temminck\_s stint(1)



White stork in Thane Creek



Black-tailed godwit near Ghansoli mudflats



Greater flamingo at Vashi mudflats







Painted stork at Vashi mudflat of Thane Creek



Western Reef Egret at Nhava-Sheva

## **PLATE 4: Bird ringing and recoveries**



Tagged Lesser sandplover feeding at Vashi mudflat



Tagged Curlew sandpiper



Setting traps for waders mankhurd saltpan



Bird banding session at BPS

PLATE 5: Some raptors observed in the study area



Brahminy kite at Nhava-Sheva



Western Marsh Harrier at BPS



Osprey in flight in Thane Creek

Appendix 2- Checklist of birds recorded from Oct 2021-May 2022

COMMON NAME	SCIENTIFIC NAME	IUCN STATUS	STATUS	BPS	BEL	R	TSC	Kha	Man	5	SEW	NS
Anatidae		-					-	-	-	-		
Lesser Whistling Duck	Dendrocygna javanica	) J	Σ					+		+		
Indian Spot-billed Duck	Anas poecilorhyncha	) I	R	+	+	+	+	+		+		
Northern Shoveler	Spatula clypeata	) J	Ν	+		+		+		+		
Northern Pintail	Anas acuta	) J	Σ	+		+		+		+		
Garganey	Spatula querquedula	) I	Ν			+	+	+		+		
Cotton pygmy goose	Nettapus coromandelianus	) I	Ν			+						
Common Teal	Anas crecca	C	M	+		+	+	+		+		
Ruddy Shelduck	Tadorna ferruginea	ГС	M	+	+		+			+		
Eurasian wegion	Mareca penelope	TC	M			+				+		
Gadwall	Mareca stripera	ПС	M					+				
Red-Crested Pochard	Netta rufina	C	M		+							
Podicipedidae												
Little Grebe	Tachybaptus ruficollis	) T	R	+		+		+				
Ciconiidae												
White Stork	Ciconia ciconia	ГС								+		
Painted Stork	Mycteria leucocephala	NT	R	+	+	+	+	+	+	+	+	+
Phoenicopteridae												
Greater Flamingo	Phoenicopterus roseus	TC	M	+	+	+	+			+	+	+
Lesser Flamingo	Phoeniconaias minor	TN	M	+		+	+			+	+	+
Threskiornithidae												
Black-headed Ibis	Threskiornis melanocephalus	NT	R	+	+	+	+	+		+	+	+

Appendix 2- Checklist of birds recorded from Oct 2021-May 2022

COMMON NAME	SCIENTIFIC NAME	IUCN STATUS	STATUS	BPS	BEL	NRI	TSC	Kha	Man	7	SEW	NS
Glossy Ibis	Plegadis falcinellus	TC	M	+		+	+	+		+		
Eurasian Spoonbill	Platalea leucorodia	TC	W	+	+	+	+			+		
Ardeidae												
Indian Pond Heron	Ardeola grayii	ГС	R	+	+	+	+	+	+	+	+	+
Grey Heron	Ardea cinerea	ПС	R	+	+	+	+	+	+	+	+	+
Purple Heron	Ardea purpurea	TC	R		+	+	+	+	+	+	+	
Green-backed Heron	Butorides striata	ГС	R						+	+		
Cattle Egret	Bubulcus ibis	ГС	R					+		+		
Great White Egret	Ardea alba	ГС	R	+	+		+	+		+	+	+
Intermediate Egret	Ardea intermedia	ГС	R	+	+	+	+	+	+	+	+	+
Little Egret	Egretta garzetta	ГС	R	+	+	+	+	+	+	+	+	+
Western Reef Egret	Egretta gularis	ΓC	R	+	+	+	+	+	+	+	+	+
Phalacrocoracidae												
Little Cormorant	Microcardo niger	JΠ	R	+	+	+	+	+	+	+		+
Indian cormorant	Phalacrocorax fuscicollis	ГС	R				+	+				
Great cormorant	Phalacrocorax carbo	ГС	R				+					
Accipitridae												
Shikra	Accipiter badius	TC	R		+							
Black Kite	Milvus migrans	TC	R	+	+	+	+	+	+	+	+	
Western Marsh Harrier	Circus aeruginosus	ΓC	M	+	+	+	+			+		
Greater Spotted Eagle	Clanga clanga	VU	M							+		
Brahminy Kite	Heliastur indus	TC	R	+		+	+		+	+		+

Appendix 2- Checklist of birds recorded from Oct 2021-May 2022

COMMON NAME	SCIENTIFIC NAME	IUCN STATUS	STATUS	BPS	BEL	R	TSC	Kha	Man	7	SEW	NS
Booted Eagle	Hieraaetus pennatus	TC	M								+	
Oriental honey buzzard	Pernis ptilorhynchus	TC	R				+					
Pandionidae												
Osprey	Pandion haliaetus	C	W				+			+		
Rallidae												
White-breasted Waterhen	Amaurornis phoenicurus	TC	R				+	+		+		
Common Coot	Fulica atra	CC	æ	+		+	+	+		+		
Recurvirostridae												
Black-winged Stilt	Himantopus himantopus	TC	R	+	+	+	+	+	+	+		
Pied Avocet	Recurvirostra avosetta	TC	W	+		+	+			+		
Charadriidae												
Red-wattled Lapwing	Vanellus indicus	TC	R	+	+	+	+	+	+	+		
Pacific Golden Plover	Pluvialis fulva	TC	W	+	+		+	+		+		
Grey Plover	Pluvialis squatarola	TC	W	+	+	+	+		+	+	+	
Little Ringed Plover	Charadrius dubius	TC	M	+	+				+			+
Kentish Plover	Charadrius alexandrinus	TC	M	+	+				+	+		
Common ringed Plover	Charadrius hiaticula	TC	M						+			
Greater Sand Plover	Charadrius leschenaultii	TC	M	+								
Lesser Sand Plover	Charadrius mongolus	TC	M	+	+		+	+	+	+	+	+
Scolopacidae												
Ruff	Calidris pugnax	TC	M	+	+			+				
Common Snipe	Gallinago gallinago	TC	M	+	+	+	+	+				

Appendix 2- Checklist of birds recorded from Oct 2021-May 2022

		OI TATO	CTATILO	200	110		731	7.4.7	N	Ļ	CEW.	Q A
		נטואוני וויסטו	SINIS	CIG	DEL		ואר	PIIA	Mall	ر	35.00	2
Black-tailed Godwit	Limosa limosa	ΙΝ	Σ	+	+		+	+		+	+	
Bar-tailed Godwit	Limosa lapponica	N	Σ	+			+			+		
Whimbrel	Numenius phaeopus	C	Σ		+							
Eurasian Curlew	Numenius arquata	N	Σ	+	+	+	+		+	+	+	+
Common Redshank	Tringa totanus	ΟŢ	Σ	+	+	+	+	+	+	+	+	+
Marsh Sandpiper	Tringa stagnatilis	C	Σ	+	+	+	+	+	+	+	+	
Common Greenshank	Tringa nebularia	C	Σ	+	+	+	+	+	+	+	+	+
Green sandpiper	Tringa ochropus	C	Σ				+		+	+	+	+
Wood Sandpiper	Tringa glareola	רכ	Σ	+	+	+	+	+	+	+		
Terek sandpiper	Xenus cinereus	C	Σ	+				+		+		
Common Sandpiper	Actitis hypoleucos	C	Σ	+	+	+	+	+	+	+	+	+
Ruddy Turnstone	Arenaria interpres	TC	V				+		+		+	
Red Knot	Calidris canutus	NT	Σ						+	+		
Great knot	Calidris tenuirostris	EN	M	+		+	+					
Long toed Stint	Calidris subminuta	C	Σ						+			
Little Stint	Calidris minuta	TC	M	+	+	+	+	+	+	+	+	+
Temminck's Stint	Calidris temminckii	TC	M	+					+			
Curlew Sandpiper	Calidris ferruginea	NT	×	+	+		+		+	+	+	+
Dunlin	Calidris alpina	TC	M	+					+	+		
Broad-billed Sandpiper	Calidris falcinellus	TC	M	+			+	+	+	+		
Laridae												
Lesser Black Backed Gull	Larus fuscus	TC	M					+		+		
Pallas's Gull	Larus ichthyaetus	TC	V	+				+		+		

Appendix 2- Checklist of birds recorded from Oct 2021-May 2022

COMMON NAME	SCIENTIFIC NAME	IUCN STATUS	STATUS	BPS	BEL	R	TSC	Kha	Man	75	SEW	NS
Brown-headed Gull	Larus brunnicephalus	C	Σ	+	+	+	+	+		+	+	+
Black-headed Gull	Larus ridibundus	ГС	M	+		+	+	+		+	+	+
Slender-billed Gull	Larus genei	TC	M	+			+	+		+		
Common Gull-billed Tern	Gelochelidon nilotica	) J	Σ	+	+	+	+	+		+	+	+
Caspian Tern	Hydroprogne caspia	) J	Σ	+		+	+	+		+	+	
Common Tern	Sterna hirundo	) I	Σ							+		
River tern	Sterna aurantia	NΛ	M	+		+		+				
Little Tern	Sternula albifrons	ΣΠ	V	+				+		+		
Saunders's Tern	Sternula saundersi	C	M				+		+			
Whiskered Tern	Chlidonias hybrida	C	Σ	+	+	+	+			+	+	+
Alcedinidae												
White-breasted Kingfisher	Halcyon smyrnensis	TC	R	+	+	+	+	+	+	+		+
Common Kingfisher	Alcedo atthis	C	R	+	+	+	+	+		+		
Black Capped Kingfisher	Halcyon pileata	۸n	R					+		+		
Jacanidae												
Phesant-tailed Jacana	Hydrophasianus chirurgus	ГС	R							+		
Rostratulidae												
Greater painted snipe	Rotratula benghalensis	TC	R						+			
Motacillidae												
Grey Wagtail	Motacilla cinerea	TC	M						+			

R/M = Resident / Migratory, BPS = Bhandup pumping station, BEL = Belpada, NRI = Non-residential Indian Complex, TSC = Training Ship Chanakya, Kha = Kharghar, Man = Mankhurd TC = Thane Creek, SEW = Sewri, NS = Nhava-Sheva, LC = Least Concerned, VU = Vulnerable, NT = Near Threatened.



# CITY AND INDUSTRIAL DEVELOPMENT CORPORATION OF MAHARASHTRA LIMITED

(CIN - U99999 MH 1970 SGC - 014574)

REGD. OFFICE:

"NIRMAL", 2nd Floor, Nariman Point,

Mumbai - 400 021.

PHONE: 00-91-22-6650 0900 FAX: 00-91-22-2202 2509 HEAD OFFICE:

CIDCO Bhavan, CBD Belapur,

Navi Mumbai - 400 614.

PHONE: 00-91-22-6791 8100 FAX : 00-91-22-6791 8166

Date: 25.11.2019

Ref. No. NO.CIDCO/Hort/2019/19)

To, Shri. G.G.Ddeshpande, Executive Engineer (MMRDA), Mumbai Trans Harbour Link (MTHL), Bandra Kurla Complex, Bandra East, Mumbai – 400051.

Sub: - Permission for removal of existing trees falling in the alignment of construction of Mumbai Trans Harbour Link (MTHL) Project (CH.18+187-CH.19+607KM and CH.20+087-CH.21+800KM) on Navi Mumbai side.

Ref:- MTHL/CIDCO/Tree Removal Permission/19/012/MTHL dt.14.05.2019

Sir,

With reference to above it is to inform that your request for removal of 348 no of trees falling in the alignment of construction of Mumbai Trans Harbour Link (MTHL) Project (CH.18+187-CH.19+607KM and CH.20+087-CH.21+800KM) on Navi Mumbai side has been considered by the Tree Authority under section 8(3) of the Maharashtra (Urban Areas) Protection and Preservation of Trees Act, 1975 & rules called the Maharashtra (Urban Areas) Protection and Preservation of Tree rules – 2009 & amendment up to 2016 subject to the following conditions.:

1) The Tree Authority Committee of CIDCO has granted the permission to cut 266 no of existing trees and to transplant 82 no of existing trees. You should retain 504 no of existing trees. The details are as below;

Sr. No	Description	Tree no.
1	Trees to be cut	1, 3, 4, 5, 6, 7, 8, 9, 12, 13, 15, 16, 17, 18, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 59, 66, 67, 80, 90, 101, 102, 103, 104, 105, 118, 119, 120, 121, 123, 143, 144, 147, 148, 149, 150, 151, 153, 156, 157, 158, 159, 162, 165, 166, 173, 174, 175, 176, 177, 178, 179, 186, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 225, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 277, 278, 279, 289, 325, 327, 330, 336, 346, 350, 355, 356, 363, 367, 382, 384, 385, 386, 387, 389, 390, 391, 401, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436,

2 Team to be	437, 438, 439, 440, 441, 444, 445, 447, 449, 450, 451, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 496, 497, 498, 499, 500, 501, 503, 504, 517, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 597, 599, 600, 601, 602, 603, 604, 624, 627, 628, 637, 639, 640, 641, 642, 643, 644, 658, 659, 661, 662, 663, 667, 678, 679, 680, 682, 683, 684, 688, 696, 698, 699, 700, 701, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 715, 730, 731, 744, 745, 754, 756, 758, 760, 761, 762, 773, 775, 776, 778, 779, 780, 783, 784, 785, 786, 787, 789, 790, 792, 793, 794, 795, 797, 824, 825, 826, 827, 831, 832.
2 Trees to be Transplant	2, 14, 19, 20, 21, 58, 65, 68, 79, 91, 122, 152, 154, 155, 160, 161, 163, 164, 274, 275, 276, 324, 326, 328, 329, 331, 332, 333, 334, 335, 347, 348, 349, 354, 357, 364, 365, 366, 383, 388, 413, 448, 452, 598, 638, 647, 660, 664, 665, 666, 668, 669, 670, 671, 672, 675, 676, 677, 681, 685, 686, 687, 689, 690, 691, 692, 693, 694, 695, 697, 702, 714, 732, 743, 755, 757, 759, 777, 781, 788, 791, 796.
3 Tress to be Retain	10, 11, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 51, 52, 53, 54, 55, 56, 57, 60, 61, 62, 63, 64, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 81, 82, 83, 84, 85, 86, 87, 88, 89, 92, 93, 94, 95, 96, 97, 98, 99, 100, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 124, 125, 126, 128, 129, 130, 131, 132, 133, 135, 136, 137, 138, 139, 140, 141, 142, 145, 146, 167, 168, 169, 170, 171, 172, 180, 181, 182, 183, 184, 185, 187, 188, 189, 190, 191, 192, 193, 194, 218, 219, 220, 221, 222, 223, 224, 226, 227, 228, 229, 230, 231, 232, 233, 234, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 280, 281, 282, 283, 284, 285, 286, 287, 288, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 337, 338, 339, 340, 341, 342, 343, 344, 345, 351, 352, 353, 358, 359, 360, 361, 362, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 392, 393, 394, 395, 396, 397, 398, 399, 400, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 442, 443, 446, 453, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 886, 487, 488, 489, 490, 491, 492, 493, 494, 495, 502, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 518, 519, 520, 521, 522, 523, 524, 525, 556, 557, 558, 559, 550, 561, 562, 563, 564, 565, 566, 567, 568, 569, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 605, 606, 607, 608, 609, 610, 611, 612, 615, 616, 617, 618, 619, 620, 621, 622, 623, 625, 626, 629, 630, 631, 632, 633, 634, 635, 636, 645, 646, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 673, 674, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 733, 734, 735, 736, 737, 738, 739, 380, 801, 801, 802, 803, 803, 804, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851,

2) As per the provision under Section 8(3) (a) of the said Act, you are hereby directed that no tree shall be cut/transplanted until fifteen days (15) after the permission is given by the Tree Authority.

- 3) It is mandatory on your part to plant 2 no of trees against each tree to be cut. As per the provision of Maharashtra (Urban Areas) Protection and Preservation of Trees (amendment) Act, 2016-the new trees shall be plant within fifteen days from the date of tree (s) is felled.
- 4) You have to plant 532 no of new trees (against cutting of 266 no of trees) & to transplant 82 no of existing trees at Survey No. 347, Village- Gavhan, Tal-Uran, Dist-Raigad. While planting trees, suitable distance should be kept from the boundary of the plots, so that the newly planted trees will not obstruct the construction of compound wall or any other civil structure in future.

  You shall maintain & protect the new tree plantation (532 no of trees) and transplanted trees (82 no of existing trees) for the period of three years & care
  - You shall maintain & protect the new tree plantation (532 no of trees) and transplanted trees (82 no of existing trees) for the period of three years & care should be taken so that tree grows properly & give a report to the tree officer about the condition of these trees once in six months for a period of three years as per the form G under section 9(2).
- Your attention is kindly drawn to the provisions under section of 21 of the Maharashtra (Urban Areas) Protection & Preservation of Trees Act. 1975, as modified on 9th June, 2004.
  - 21 (1) Whoever fells any tree or causes any tree to be felled in contraventions of the provision of the Act or without reasonable excuse fails to comply with any order issued or condition imposed by the Tree Officer or the Tree Authority or voluntarily obstructs and member of the Tree Authority or the Tree Officer or any officers and Servants subordinate to him in the discharge of their functions under this Act. Shall, on convection, be punished with the fine of not less than one thousand rupees which may extend up to five thousand rupees for every offence and also with imprisonment for a term of not less than one week, which may extent up to one year.
    - (3) The felling or causing of felling of each tree without the Permission of The Tree Authority shall constitute a separate offence.
- 6) At the time of transplanting or cutting of trees, if any social problem occurs, you will have to resolve the same at your end.
- You shall submit the report for Cutting and transplantation of the trees carried out to Tree officer, CIDCO.
- 8) Tree authority Committee, CIDCO has granted the permission for removal of 348 no of trees (To Cut 266 nos and to transplant 82 nos). At the time of actual execution of work, applicant Executive Engineer, MTHL Project, MMRDA should take care to remove only those trees which are falling in alignment of construction activities.
- The said permission is valid only up to 90 days from the receipt thereof.
   Thanking You.

Yours faithfully

(Tree Authority Committee, CIDCO)



No. MTHL-PIU/GC/Tree permission/1507/12-2020

Date: 30<sup>th</sup> December 2020

To,

The Engineer, General Consultant

AECOM Asia Company Ltd. - PADECO Co. Ltd. - DAR Al-Handasah Consultants (Share & Partners)- T.Y.Lin International (Consortium), A-Wing, 6<sup>th</sup> Floor, Old MMRDA Building, Bandra Kurla Complex, Bandra (East), Mumbai – 400051

### Sub: Mumbai Trans Harbour Link Project (MTHL)

- Permission for Removal of Tree Coming In The Proposed construction of Mumbai Harbour Link Project (Package 1) 10.380 Km long bridge section (CH-0+000 – Ch- 10+380) across The Mumbai bay including Sewri F/South'Ward.

**Ref:** Letter from Tree Authority, MCGM DySG/C/27/Prop dated 24<sup>th</sup> December 2020.

Sir,

MMRDA is in receipt of Permission letter for Removal of Tree for Package 1 of Mumbai Harbour Link Project.

The copy of letter alongwith duely signed drawing by MCGM officials is enclosed herewith for further necessary action please.

This letter is issued with the approval of the Chief Engineer.

Thanking you

Encl: MCGM permission letter & drawing

Yours faithfully,

(A.R. Bhisikar)

**Executive Engineer, MTHL-PIU** 

Copy to: Project Manager, L&T –IHI Consortium MTHL Pkg-1, Project office, Gate no.1, Sewri Timber Pond (STP) Yard, Near Gadi Adda, Sewti (E), Mumbai 400015 for necessary action please.

Office of the Supdt of Gardens Veermata Jijabai Bhosale Udyan. Penguin Building, 2nd Floor Dr. Ambedkar Road, Byculla (East). Mumbai-400 027.

DysG/C/27 17-1-1-1-1-100/MC

Additional Metropolitan Commissioner (MMRDA) Bandra - Kuria Complex. Bandra (E). Mumbai - 400051

Sub: Permission for Removal Of Trees Coming In The Porposed Construction Of Mumbai Line Project (Package – 1) – 10.380 km Long Bridge Section (CH-0+000-CH-10+380) Across The Mambai Bay Including Sewri In 'F/South' Ward.

Si. Madam.

Please refer to your letter No MMRDA/MTHL-PIU/L&T-IHI/Tres Proposal-Pkg-1/107/07-2018 at 18.06.2018 for Permission for Removal Of Trees Coming In The Porposed Construction Of Namebai Line Project (Package – 1) – 10.380 km Long Bridge Section (CH-0+000-CH-10-380) Across The Mumbai Bay Including Sewri In 'F/South' Ward, Mumbai, has been considered by the Tree Authority under Section 8(3) of The Maharashtra (Urban Areas) Protection & Preservation of Trees Act 1975, as modified up to January 2018.

Hence . You are hereby directed to plant 840 nos trees in lieu of Cutting 420 (Four Hundred Twenty) trees (Tree no.- 19, 22 to 25, 34, 35, 39, 40, 44, 45, 51, 52, 57, 58, 61, 63, 67, 71, 72, 74, 75, 75, 80 to 82, 87, 91, 92, 101, 104, 106, 108, 110 to 112, 113, 118, 121 to 124, 128, 130, 137, 140, 141, 143 to 152, 154 to 159, 161 to 165, 167 to 177, 179 to 186, 188 to 196, 199, 201 to 205, 207 to 230, 232 to 234, 236, 238, 239, 241, 242, 244, 245, 249, 250, 253, 256 to 261, 267, 269, 272, 274 to 290, 292, 293, 295 to 300, 302, 307 to 311, 314, 319, 321, 324, 325, 327, 328, 330 to 333, 336 to 342, 345 347, 750 to 360, 363 to 367, 370 to 381, 384, 385, 389, 391, 391A, 392, 396, 399, 431, 432, 435, 443. 448, 459, 451, 458, 459, 461, 462, 463, 465, 466, 467, 469 to 472, 477, 478, 484 to 487, 493, 499, 502 504 to 509, 517, 521, 524 to 538, 541 to 543, 545, 547, 549 to 551, 553, 557, 561, 563 to 565, 568, 57(+ 575, 579, 580, 584, 591, 595, 609, 618 to 620, 623 to 626, 629, 630, 633, 634, 636, 566, 668, 67. 5.1 674 to 676, 678, 679, 683, 699, 704, 705, 709, 710, 713, 716, 719, 765, 768, 779, 781, 781, 781, 783, 783, 781, 790, 793, 833, 342, 913, 916, 918, 920, 921, 928, 929, 934, 936, 941, 942, 947 to 949, 952, 955 960, 962 to 965, 976, 979, 981, 986, 988, 989, 996, 997, 1001, 1007 to 1009, 1011, 1014, 1623, 4046, 1061 to 1064, 1066, 1072, 1073, 1079, 1082 to 1084, 1090, 1094, 1695, 1097, 1132, 1137 to 1146, 1142 to 1152, 1154, 1158, ) within 15 days from the execution of tree cutting, Transplant 526 (Five Handred Twenty Six) trees (Tree no.- 04, 33, 36 to 38, 41 to 43, 46 to 50, 53 to 56, 59, 60, 62, 64 to 66. 65 to 50, 75, 76, 77, 79, 83 to 86, 88 to 90, 93 to 100, 102, 103, 105, 107, 109, 112A, 114 to 117, 119, 120, ; 15 to 127, 129, 131 to 136, 138, 139, 142, 153, 160, 166, 178, 187, 197, 198, 200, 206, 231, 235, 237, 240, 243, 246 to 248, 251, 252, 254, 255, 262 to 266, 268, 270, 271, 273, 291, 294, 301, 303 to 306, 312, 313, 315 to 318, 320, 322, 323, 326, 329, 334, 335, 343, 344, 346, 348, 349, 361, 362, 368, 369, 382, 383, 386 to 388, 390, 393 to 395, 397, 398, 46 to 402, 481, 482, 491, 492, 494 to 498, 500. 501, 503, 510 to 516, 518 to 520, 522, 523, 539, 540, 544, 546, 548, 552, 554 to 556, 558 to 560m. 562, 566, 567, 569, 571 to 574, 576 to 578, 581 to 583, 585 to 590, 592 to 594, 608, 610 to 612, 614, 615, 621, 622, 627, 628, 631, 632, 635, 663 to 665, 667, 669, 670, 673, 677, 680, 681, 682, 684 to 693, 693.A. 694 to 698, 700 to 703, 706 to 708, 711, 712, 714, 715, 716A, 716B, 717, 718, 720 to 765. 765A, 767, 769 to 778, 780, 782, 783, 786, 788, 789, 791, 792, 794 to 800, 800A, 801 to 825, 825A. 826, 826A, 827 to 832, 834 to 841, 843 to 848, 911, 911A, 912, 914, 915, 917, 919, 922 to 927, 930 to 933, 935, 937 to 940, 943 to 946, 950, 951, 953, 954, 956, 957, 958, 959, 961, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 977, 978, 980, 982, 983, 984, 985, 987, 990, 991, 992, 993, 994, 995, 698, 999, 1000, 1002, 1003, 1004, 1005, 1005A, 1006, 1010, 1012, 1013, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1040, 1041, 1042, 1043, 1044, 1045, 1047, 1048, 1049, 1050, 1051, 1052, 1053, 1054, 1055, 1056, 1057, 1058, 1059, 1060, 1065, 1067, 1068, 1069, 1070, 1071, 1074, 1075, 1076, 1077, 1078, 1080, 1081, 1085, 1086, 1087, 1088, 1089, 1091, 1092, 1093, 1096, 1098, 1133, 1134, 1135, 1136, 1141, 1153, 1155, 1156, 1157, ) is sanctioned by the Tree Authority's vide its Resolution no. 05 dt. 02.12.2020.

As per the provision under Section 8 (3) (a) of the said Act, you are hereby directed that no tree shall be cut/ transplant until fifteen days (15) after the permission is given by the Tree Authority. And also you are requested to inform the Jr.Tree officer / Hort .Asstt. of concern ward about the date and time of cutting of trees as per permission, so that the representative of this office will remain present to ensure the work carried out properly Jr.Tree office 'F/South' ward whose characteristics as the street of the said Act, you are hereby directed that no tree shall be cut/ transplant until fifteen days (15) after the permission is given by the Tree Authority. And also you are requested to inform the Jr.Tree officer / Hort .Asstt. of concern ward about the date and time of cutting of trees as per permission, so that the representative of this office will remain present to ensure the work carried out properly Jr.Tree office 'F/South' ward whose characteristics are the said Act, you are hereby directed that no tree.

You are forther requested to execute the work of cutting / Transplanting of trees phase wise and when required.

The remaining 226 (Two Hundred Twenty Six) trees (01, 02, 03, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 20, 21, 26, 27, 28, 29, 30, 31, 32, 403, 404, 405, 406, 407, 408, 409, 410, 412, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 433, 434, 436, 437, 438, 439, 440, 441, 442, 444, 445, 446, 447, 449, 452, 453, 454, 455, 456, 457, 460, 464, 468, 473, 474, 475, 476, 479, 480, 483, 488, 489, 490, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 613, 616, 617, 637, 638, 638A, 638B, 639 to 662, 849 to 910, 1099; 1101, 1101A, 1100, 1102, 1103, 1104 to 1128, 1129, 1130, 1131) shall be **Retained** as it is, as per plan attached.

Whoever fells any tree or causes any tree to be felled in contraventions of the provisions of the Act or without reasonable excuse fails to comply with any order issued or condition imposed by the Tree Officer or the Tree Authority or voluntarily obstructs any member of the Tree Authority or the Tree Officer or any Officers and Servants subordinate to him in the discharge of their functions under this Act, shall, on convection, be punished with the fine of not less than one thousand rupees which may extend up to five thousand rupees for every offense and also with imprisonment for a term of not less than one week. Which may extent up to one year. The felling or causing of charged each tree without the permission of the Tree Authority shall constitute a separate offense.

As per provision under section 19 (b) you are directed to plant trees in open spaces as well as R.G. Area as per the norms of Tree Authority before getting occupation /completion certificate of the constructed propose work.

As per direction of the Tree Authority, you are hereby directed to submit the photographs taken while transplanting of trees and the C.D. of the transplantation of the trees, you are also requested to plant indigenous variety of trees having circumference of 6" above and height of 10'-12' above. The list of indigenous variety of trees is enclosed herewith for your ready reference and compliance.

Thanking you.

Yours faithfully.

Supdt.of Gardens & Tree Officer



# MUMBAI METROPOLITAN REGION DEVELOPMENT AUTHORITY महानगर प्रदेश विकास प्राधिकरण

No ED/MTHL/CRZ Clearance/publish/16

Engineering Division Dt. 29th Jan 2016

Additional Chief Secretary (Environment) Environment Department, Govt. of Maharashtra, Mantralaya, Mumbai - 400 032

> Sub: Mumbai Trans Harbour Link (MTHL) project CRZ Clearance reg.

Ref: Ministry of Environment, Forest and Climate Change, Govt of India letter No. F.No.11-65/2012-IA.III Dt. 25th January 2016

Sir,

Ministry of Environment, Forest and Climate Change, vide letter referred above, has accorded CRZ clearance to the Mumbai Trans Harbour Link (MTHL) project. The copy of the clearance is submitted herewith for your information for ready reference.

Thanking you,

Encl: Copy of CRZ clearance letter

(P.D.Mamdapure) Engineer-in-Chief

Yours faithfully,

Copy submitted to

The Member Secretary, Maharashtra Pollution Control Board, Sion (E), Mumbai with a request to publish the CRZ Clearance on your website.

Copy submitted for information to,

- The Secretary (Forest), Revenue & Forest Dept, Govt. of Maharashtra, Mantralaya, Mumbai Encl: Copy of CRZ clearance letter
- The Chairman, Maharashtra Coastal Zone Management Authority, Mumbai Encl: Copy of CRZ clearance letter
- The Director, Bombay Natural History Society, Hornbill house, Dr. Salim Ali Chowk, Shaheed Bhagat Singh Road, Mumbai - 400 001 Encl: Copy of CRZ clearance letter
  - The Chief Executive Officer, Raigad Zilla Parishad, Alibaug Encl: Copy of CRZ clearance letter
- >> 5. The Assistant Commissioner (F-South ward), MCGM, 'F/S' ward Office, Jagganath Bhatankar Marg & Dr. B. A. Road Junction, Parel Naka, Mumbai-400 012 Encl: Copy of CRZ clearance letter
  - The Block Development Officer, Uran Taluka Encl: Copy of CRZ clearance letter
  - Sarpanch, Jasai Village, Tal: Uran, District Raigad
  - 8. Sarpanch, Gavan Village, Tal: Panvel, District Raigad
  - 9. Sarpanch, Chirle Village, Tal: Uran, District Raigad 10. The Block Development officer, Panvel-Taluks: End: Copy of CR2 clearance letter, Bandra - Kurla Complex, Bandra (East), Mumbai - 400 051.

EPABX: 2659 0001 - 04 / 2659 4000 • FAX: 2659 1264 • WEB SITE: https://mmrda.mahara.page-506 of 535



# MUMBAI METROPOLITAN REGION DEVELOPMENT AUTHORITY मृंबई महानगर प्रदेश विकास प्राधिकरण

No. ED/MTHL/CRZ Clearance/publish/16

Engineering Division Dt. 29th Jan 2016

To. Additional Chief Secretary (Environment) Environment Department, Govt. of Maharashtra, Mantralaya, Mumbai - 400 032

> Sub: Mumbai Trans Harbour Link (MTHL) project CRZ Clearance reg.

Ref: Ministry of Environment, Forest and Climate Change, Govt of India letter No. F.No.11-65/2012-IA.III Dt. 25th January 2016

Sir,

Ministry of Environment, Forest and Climate Change, vide letter referred above, has ed CRZ clearance to the Mumbai Trans Harbour Link (MTHL) project. The copy of the clearance is submitted herewith for your information for ready reference.

Thanking you,

Copy of CRZ clearance letter

Yours faithfully,

(P.D. Wamdapure)

Engineer-in-Chief

Copy submitted to

The Member Secretary, Maharashtra Pollution Control Board, Sion (E), Mumbai with a request to publish the CRZ Clearance on your website.

Copy submitted for information to,

The Secretary (Forest), Revenue & Forest Dept, Govt. of Maharashtra, Mantralaya , Mumbai

Encl: Copy of CRZ clearance letter

The Chairman, Maharashtra Coastal Zone Management Authority, Mumbai

Encl: Copy of CRZ clearance letter

3. The Director, Bombay Natural History Society, Hornbill house, Dr. Salim Ali Chowk, Shaheed Bhagat Singh Road, Mumbai - 400 001

Encl: Copy of CRZ clearance letter

The Chief Executive Officer, Raigad Zilla Parishad, Alibaug

Encl: Copy of CRZ clearance letter

The Assistant Commissioner (F-South ward), MCGM, 'F/S' ward Office, Jagganath Bhatankar Marg & Dr. B. A. Road Junction, Parel Naka, Mumbai-400 012

Encl: Copy of CRZ clearance letter

The Block Development Officer, Uran - Taluka Encl: Copy of CRZ clearance letter

Sarpanch, Jasai Village, Tal: Uran, District Raigad

aŞarpanch, Gavan Village, Tal: Panvel, District Raigad

Sarpanch, Chirle Village, Tal: Uran, District Raigad

The Block Development officer, Panvel-Taluke: Encl: Copy of CR2 clearance letter.

Bandra - Kurla Complex, Bandra (East), Mumbai - 400 051.

EPABX: 2659 0001 - 04 / 2659 4000 • FAX: 2659 1264 • WEB SITE: https://mmrda.maharashtra.gov/in7 of 535

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### MUMBAI METROPOLITAN REGION DEVELOPMENT AUTHORITY महानगर प्रदेश विकास प्राधिकरण

No.ED/MTHL/CRZ/2016

Engineering Division Date: 16/02/2016

Chief Conservator of Forests. Near Micro Wave Tower. Bara Banglow Area, Thane (East) - 400 603.

Sub.: Mumbai Trans Harbour Link Road.

- CRZ Clearance for Mumbai Trans Harbour Sea Link (MTHL) by M/s. Mumbai Metropolitan Region Development Authority Reg.

Letter obtained from Ministry of Environment & Forests (IA.III Division) No. F.No.11-65/2012-IA-III dated 25/01/2016.

Sir,

Ministry of Environment & Forests (IA.III Division) has accorded Costal Regulation Zone Clearance (CRZ) for Mumbai Trans Harbour Link Project vide above referred letter.

As required under point no. 8 of General Conditions, the project proponent - Mumbai Metropolitan Region Development Authority has published CRZ clearance in two local Newspapers i.e. India Express - English language and Loksatta - Marathi language on 29/01/2016. The copies of same are enclosed herewith for your information and record please. A copy of CRZ clearance is also enclosed herewith for your ready reference.

Thanking you.

Yours faithfully,

Encl.: 1. Copy of Notice published in Newspapers.

2. Copy of CRZ clearance from MoEF.

Engineer-In-Chief

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ळीवरील /टामुळे *i*तील मागणीत असून, गेल्या 🕏 वर्षात भारताच्या नीचे प्रमाण घटले



२०१२-१३ या आर्थिक वर्षात देशातून झालेली एकूण नियति ढोवळ राष्ट्रीय उत्पादनाच्या १७.३ टक्के इतकी होती. त्याआधीच्या वर्षात ही निर्यात १७.६ टक्के होती.



बँकेने बाजाराकडे लक्ष ने गाठली तेव्हा बँकेने र मागणी नोंदवीतात. येतो. lक्ष, डेव्हल्एमेंट क्रेडिट बँक.

### योजना

दिनांकित २६.०८.२०१३ :टेशन्स् दरम्यान ५ वी आणि ६ वी एणी, मॉडिफिकशन, तपासणी आणि

ाल शुद्धिपत्रक. सदर शुद्धिपत्रक हे

सधारित बेळ आणि तारीख

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शन लि.

800 070 indianrailways.gov.in

मेल-dp@mrvc.gov.in ਸੋਰ-ceeprj@mrvc.gov.in

ोलाबा, मुंबई-शित कामा र्ल्स्सा निविदा जारी । एमईएसमध्ये कंत्राटदाराच्या शास. विभागासोबत कार्यरत ।. पात्र वर्गापिक्षा एक वर्ग खाली हरू शकतील. तथापि, अशा मिळाल्यावरच विचार करण्यात

ो बिल्डिंग क्र. 'एस' ची विशेष (रु. लाखात) : रु. १०७ ॥ रकमेची राशी लागू असेल . १०००/- जीई (एनडब्ल्यू) गत्रता निकष: वर्ग ''ब्री'' व १९ सप्टेंबर २०१३.-निविदा ादा स्वीकारण्याची तारीखः

/बँकर्स चेक संलग्न नसलेल्या येणार नाही. निविदेची किंमत या तारखेपासून सहा महिन्याचे डियूल्ड बँकेच्या डीडी/बँकर्स नीचांकी पातळीच्या टप्प्यावर नेहमीप्रमाणे रिझर्व्ह बँक मैदानात आली.

 सरकारी बँकांच्या माध्यमातून रिझर्व्ह बँकेने डॉलर विक्री सुरु केली. त्यामुळे घसरणीला व्रेक लागला. तरीही दिवस अखेरीस ११० पैसे गमावलेला रुपया १ डॉलरला ६४.३० रुपये अशा भावावर बंद झाला.



### मुंबई महानगर प्रदेश विकास प्राधिकरण

(महाराष्ट्र शासन अंगिकृत)

सी १४ आणि सी -१५वाद्रे-कुला संकुल, वांद्रे (पूर्व), मुंबई -४०० ०५१, दुरध्वनी: २६५९०००१-०४/२६५९ ४००० फेक्स:२६५९१२६४ वेबसाईट : <u>www.mmrda.maharashtra.gov.in</u>

कामाचे नाव : मुंबई पारबंदर प्रकल्प (शिवडी ते न्हावा) संदर्भ : केंद्रीय पर्यावरण विभागाचे दि.१९.०७.२०१३ रोजीचे पत्र.

मुंबई पारबंदर प्रकल्पास केंद्रीय पर्यावरण व वने विभागाने दि. १९.०७. २०१३ रोजी पत्र क्र..F.No.11-65/2012-IA-III अन्वये सागरी नियंत्रण विषयक (CRZ) मान्यता दिलेली आहे. सदर पत्रांची प्रत महाराष्ट्र राज्य प्रदुषण नियंत्रण मंडळकडे उपलब्ध आहे तसेच ती केंद्रीय पर्यावरण व वन विभागाच्या http:// www.envfor.nic.in सांकेतिक स्थळावर पाहता

क्र.अभि/मुं.प्रा.प्र./कें.प.वि./मान्यता/१३

दिनांक : २६.०८.२०१३

ठिकाण : मुंबई

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### महाराष्ट्र विमानतळ विकास कंपनी मर्या.

. दूरध्वनी क्र.: +९१-२२-४९२१ २१२१ फॅक्स : +९१-२२-२२१६ ३८१४ नागपूर कार्यालय : पहिला मजला, सेंट्ल फॉसिलिटी बिल्डिंग, मिहान-सेंझ, खापरी (रेल्बे) जवळ, नागपूर - ४४१ १०८. दूरध्वनी क्र.: ०७१०४-६६५६६५, फॅक्स: ०७१०४ -६६५६८

### इनिविदा सूचना

नागपूर विमानतळ, मिहान एसईझेड परिसर व एमएडीसी (श्रेणी-1) च्या गैर-एसईझेड परिसरात सुरक्षा व संरक्षण पुरवण्यासाठी तसेच शिर्डी, सोलापूर (बोरामणी), धुळे, फलटण, कराड, चंद्रपूर व अमरावती (श्रेणी-॥) येथील विमानतळांवर सुरक्षा सेवा पुरविण्याकरिता एमएडीसी ऑन लाईन ई-निविदा आमंत्रित करीत आहे.

ई-निविदा पोर्टलहारा निविदा सादर करण्याची शेवटची तारीख व वेळ २६.०९.२०१३ ला दु. १५.०० वाजेपर्यंत फक्त. निविदा दस्तावेज आणि इतर तंपशील दि. २७.०८.२०१३ पासून https://mahatenders.gov.in ह्या वेवसाईट वरून डाउनलोड केले जाऊ शकतात. निविदापूर्व सभा दि. ७.०९.२०१३ रोजी आहे. यावाबतचेही कुठलेही स्पष्टीकरण / शुध्दीपत्रक केवळ वेवसाईटवरच उपलब्ध केले जाईल.

उपाध्यक्ष व व्यवस्थापकीय संचालक



### उत्तर मध्य रल्व, अलाहाबाद

निविदा सूचना

कार्यालय वरि. मंडल यांत्रिक इंजिनियर (डिझेल) झांशी निविदा सूचना क्र.: ०४/१३-१४/डिझेल/झांशी

दिनांक: १९.०८.२०१३ भारताच्या राष्ट्रपतीकरिता व त्यांचे वर्ताने वरिष्ठ मंडल ग्रांत्रिक इंजिनियर (डिझेल) उत्तर मध्य रेल्वे, झांशी हारे खालील कामाकरिता वैध, प्रतिष्ठित, अनुभवी कंत्राटदाराकडून मोहोरवंद निविदा मागविण्यात येत आहे. निविदा क्र झांगी/एम/डिझेल/डब्स्ट्यूरी/टी-०४/१३-१४ कामाचे चाटाः डिझेल लोकोमोटीव्हमध्ये डायव्हर केविनच्या फेरतूतनीकरणाचे कार्य. कामाचा अदमासे खर्ज ह १०५०५०००/- काम पूर्ण करण्याचा अवधी : २४ महिने, बयाणा रक्कपः ₹ २०२५३०/- निविदा प्रपत्राचे मूल्यः ₹ ५२५०/-(५% व्हॅटसहित), अटीः १. निविदा फॉर्म वद लिफाफ्यामध्ये सादरं करावा, त्यावर कामाचे नाव व टेंडर नंबर अंकित केला असावा. २. वर दिलेली वयाणा रक्कम प्रत्येक निविदेसोबत कोणत्याही एका मान्य स्वरूपात जमा करावी, जसे निविदा प्रपत्रात निर्देशित आहे. तसेच ती वरिष्ट मंडल विच प्रवंधक/उत्तर मध्य रेल्वे/झांशी यांचे नावे जारी करावी. ३. निविदा प्रपत्र रोख रकमेत किंवा वरील रक्कम जमा केल्याची मूळ पावती, जी उत्तर मध्य रेल्वेच्या कोणत्याही रोखपाल/ स्टेशन बुकिंग कार्यालयाद्वारे जारी केलेली असावी किंवा डिमांड ड्राफ्ट जो शेड्यूल्ड बँक/ राष्ट्रीयीकृत बँकेने वरिष्ठ मंडल वित्त व्यवस्थापक, उत्तर मध्य रेल्वे, झांशी यांचे नावे जारी केलेला असावा. ४. निविदा फॉर्मची विक्री: निविदा प्रपन्न दिनांक ६.९.२०१३ ते २६.९.२०१३ पर्यंत कोणत्याही कामकाजाच्या दिवशी

154 मत्सार मांग्रे में इ

म्ड्राइडी इगॅस् गर्नेलि (अर्किस म्रोक्स) अवाय.चीफ इंजिनीयर -1718/124

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में पाहाबी. कोणतेही काएग न देता काणतिही किवा सर्व . केर्रांग . ग. म. मु. कु. मिशन अधीन . च. म. म. म. म. हे.

.ड्राप्ट मधीन उपलब्ध आहे. जिस् ए एकिए हैं। अप में में है शिर्मा अर का ए हैं। िक म्ड्रालमॉर मांक िम कर्क भिर क्रिक्श मांक्री हिस् <u>1 वरून २७/०८/२०१३</u> पासून डाऊनलोड करता येतील..

क्रमकी ाष्ट्राष्ट्रिम म्लूम लाडालह क्रमीह ागीह म्लूम र्ह असावो. ई-निविदा आणि निविदेच्या अरोनुसार (पोस्ट र्कातिषठ मिन्ने नित र्कामम रिक्सिम मिक मुर्भ 🗞 करीप िरांप्रकाञ्चीन- है , माश्रीम , इंग्लि मिर्फ महीम **ग्गीरः 'क्रि' त्यायली ,'ग्र' त्यायली** स्रामा किलीए तीएवर पीहि एव ४कम तक्षियं इस्रो ाणीहर हि. कुळेड कि रूर्जि हार हार हिए हार । एक प्राप्त चे कामाच्या मुल्याच्या ३०% अभिमितीच किमान एक मुद्दाम प्रमित इत्हाएउइन्ह कि गिर्मड म्यूमण ००६ ०१ रुतिम मध्ये, २०१३ पर्यंत मागील १०

इ०९३-१४ दिमांकित २३ अगस्ट २०१३

### **उमें डाम्डी उ**रुर्गि स्पेरुम

4161/2011/1093/1314

ज्या सर्वेतसञ्जा सर्व कार्यालयाध आणि एमईएस वेबसाईर .रिजा पात्र राहणार नाहरे

महित भीष अतिम व बधनकारक राहील आणि कारहरार (सिम्ह) ड्रेफ़्कड मि होथ्ह ग्रिक्शीए फ़िश्मीह इन्ट ह प्राइडाहकं मीएि , एड्रेहं - जाय्यक करम कमकी किईहीन्

न्ययक राहोल. मिली पात्रता सिद्ध करण्यासाठी आवश्यक दस्तर्ऐवंज तसेच

प्रमित्र समितिया आयोग निविद् जार करण्यासाठी विवार

्रम् वक्त भारवन्, एत्यम्बा अविषयो एम्हेप्सच्या स्थापना पूर्ता स्थापना आदीविषयो एम्हेप्सच्या इह्योडसीस्थ वास्ताम विगवनात्री यसस्याचे स्थापन ह

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### RAJIV GANDKI JEEVANDAYEE AROGYA YOJANA SOCIETY Government of Maharashtra

Jeevandayee Bhavan, E.S.I.S Hospital Compound, Ganpal Jadhav Marg, Mumbai - 400018

Phone and Fax: 022-24912291
Email: hc.off1@jeevandayee.gov.in Website: www.jeevandayee.gov.in

### CORRIGENDUM II

Ref-Tender Notice- RFP for Printing, Packaging, and Distribution of Health Card Stationery across Maharashtra State dated 3rd August 2013. There have been some modifications in the RFP document. The last date of the submission of the Tender is now extended to 31st August 2013 up to 2 PM. The details of the same in bidding for this tender can be seen on our website www.jeevandayee.gov.in. Sd/-

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### NORTHERN RAILWAY

CORRIGENDUM OFFICE OF THE MEDICAL DIRECTOR, NORTHERN RAILWAY CENTRAL HOSPITAL BASANT LANE, DELHI-110055

File No. E/Med/SR/74/13 Advt No. NRCH/SR/2013/002 Dt.: 08.2013 ENGAGEMENT OF SENIOR RESIDENTS n continuation to previous advertisement published vide Advt. No. NRCH/SR/ 2013/001 dated 20.07.13 for appointment of Senior Residents, the age limit may be read as:- (1) General - 33 Years (2) OBC -36 Years (3) SC & ST - 38 Years Instead of - (1) General/UR - 33 Years (2) OBC/SC/ST - 38 Years. 1898/13

rving Customers With A Smile



### MUMBAI METROPOLITAN REGION DEVELOPMENT AUTHORITY

MMRDA

(A Government of Maharashtra Undertaking) Plot Nos. C-14 & 15, Bandra-Kurla Complex, Bandra (E), Mumbai - 400 051. Tel. 26590001-04, Fax: 26591264.

Website: www.mmrda.maharashtra.gov.in

Name of work: Mumbai Trans Harbour Link Project. Ref:- letter from Ministry of Environment and Forests dated 19.7.2013.

Ministry of Environment and Forests, GOI has accorded Coastal Regulation Zone clearance to the Mumbai Trans Harbour Link Project vide their letter no F.No.11-65/2012-IA-III dated 19.7.2013. Copies of clearance letter are available with the State Pollution Control Board. It can be also downloaded from the website of the Ministry of Environment

& Forests at http:// www.envfor.nic.in

Date: 26/08/2013

Place: Mumbai No.ED/MTHL/MoEF/Clearance/13

Sd/-Chief Engineer, Engineering Division



### CI PUNIAB STATE TRANSMISSION CORPORATION LIMITED

Regd. Off.: PSEB H.O., The Mall, Patiala-147001 Office of Chief Engineer/Transmission System, Shakti Sadan, Patiala-147001

### CORRIGENDUM NO-2

Last date and time for sale of Bid documents, receipt and opening of Tender against Enquiry No. STQ-2012 for Tower Package for the construction of following 400KV lines on turnkey basis:

1.400KV S/s Nakodar - 400 KV Wadala Granthian D/C line - 90 Kms.

2. 400KV S/s Dhuri (Bhalwan) - 400KV S/S Amloh (Near Bhagwanpura) D/c Line - 48Kms has been revised as follows:

F ----- No: STO-2012

Tender Enquiry No: STO	Old Revised Date & Time	New Revised Date & 11m		
		07.10.2013 upto		
i) Last date of sale of Bid Documents:-	26.08.2013 upto 15.00Hrs.	15.00Hrs		
	15.001 not	10.10.2013 upto		
ii) Last date/time for Bid	29.08.2013 upto 11.00Hrs.	11.00Hrs		
Submission:-	11.00111	10.10.2013 at		
iii) Date/Time for	29.08.2013 at 15.00Hrs.	15.00Hrs		
Opening of Bids:-	15.007 110.	ded from PSTCL web sit		

Detailed NIT/Corrigendum No. 2 may be down loaded from PSTCL web site Dy. CE/TS (Design), www.pstcl.org.

C-235/2013TS

PSTCL, Patiala

Use Solar Power for D



TATA MEMORIAL HOSPITAL E. BORGES MARG, PAREL, MUMBAI-400 012

### PUNJAB STATE TRANSMISSION pstcl CORPORATION LIMITED

(Regd. Office, PSEB, Head Office The Mall, Patiala-147001) NOTICE INVITING TENDER

1. Type of Tender: Open Tender

2. Name & complete address of office giving tender : Chief Engineer / TS, 3rd Floor, Shakti Sadan, PSTCL, Patiala

3. Tender Enquiry No.: STQ-1020 4. Scope of Work : Manufacture,

fabrication, galvanization & supply of 220 KV tower material as per PSTCL Specification STQ-1020 Qty. - 8800 MT

5.Starting date of downloading from website https://pstcl.nprocure.com Date of Publication

Last date of downloading from website https://pstcl.nprocure.com : 23.9.2013 upto 3.00 PM

7. Last date/time for bid submission: 26.9.13 upto 11.00 AM

Date/time for opening of bids : 26.9.2013 at 2.30 PM

9. Cost of specification: Rs. 2500/-10.Mode of Payment : As per specification

11. Tender specification can only be downloaded from website https://pstcl.nprocure.com. Details regarding e-Tendering are available on website www.pstcl.org. All the prospective bidders are requested to get their digital signatures, register themselves on the web site https://pstcl.nprocure.com and get conversant with the process of on line submission of tenders well in time so as to submit the tender by the due deadline. No request for extension in the due date of tender opening on the above grounds shall be entertained.

Dy.CE/TS (Design), C-236 PSTCL, Patiala. 2013 TS city Save Money

मुंबई, मेगळ्यार, २७ ऑगस्ट २०१३ 過ぎずるならいははかいとうできます

18558,13 SENSEX 38.69 

अनेक क्षेत्रातील मागणीत अगिथिक वषति भारताच्या घट झांली असून, गेल्या नियतिषे प्रमाण घटले. जागतिक पातळीवरील आधिक संकदामुळ



२०१२-१३ या आर्थिक वपित वैशातन आलेजी एकण नियमि होबळ वर्षात ही नियति १७ होती. त्याआधीच्या. राष्ट्रीय उत्पादनाच्या १७.३ टनके इतकी

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RUPEE/\$ 64.31 + 0.90 EURO 86.03 - 0,04 GOLD/10g,32330 + 530 55085 \$ 183 THE WAY TO SEE THE PARTY OF THE SILVER/Ka

बळकट झाला : कमावलेली वाढ गमावली

## क्षेत्र सायकाळी ४.३० वाजेपदीत रिझव्ह बँवेजे बाजाराकडे लक्ष याची ११० पेशाचा इबका ख्या तुलनेत रुपयाने पुन्हा एकदा

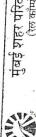
दिले नाही. बाजाराने अपदीच नीचांकी पातळी गाठली तेव्हा बँकेने हरतक्षेप केला. महिना अखेर असल्याने तेल आयातवार मागणी नोंदवीतात. यामुळे डॉलरची मागणी वाढते आणि रुपयावर बबाच येतो.

डबकी मारताना ११०

शक्रवारी कमायलेली सर्वे बाढ रुपयाने

गमावले

- नवीन रघुवंशी, कोष उपाध्यक्ष, डेव्हलपमेंट क्रेडिट बँक.



रेल कांप्योनेट)

मुंबई पारबंतर अवन्त्पास केंद्रीय पर्यावरण व वने विभागाने दि:१९.०७:२०१ ३ रोजी

संदर्भ : केंद्रीय पर्यावरण विभागाचे दिं.१९,०७.२०१३ रोजीचे पत्र, कामाचे नाव : मुंबई पारबंदर प्रकल्प (शिवडी ते न्हाला)

मुंबई -४०० , ०५१, बुर्खनी: १६५९०००१-०४/१६५९ ४०००

सी १४ आणि सी -१ ५ वांद्रे-कुंची संकुंत, बांद्रे (गूर्व),

MMRDA

(महाराष्ट्र शासनं अंगिकृत)

मुंबई महानगर प्रदेश विकास प्राधिकरण

ाहि. सदर पत्रांनी प्रत महाराष्ट्र राज्य ग्रहुषण नियंत्रण पंडळकाडे उपलिख आहे तसेंच ती केंद्रीय | ग्यंबिरण ब वन विभागष्ट्या http:// **www.enxio.nic.in** साकेतिक रशळावर पाहता |

म्म क. F.No.11-65/2012-IA-III अन्वये सागरी नियंत्रण विषयंक (CRZ) मान्यता दिलेली

कामाचे नावः "पम्य रेल्वेच्या (एमबुटीपी-॥) ठाणे आणि दिवा स्टेशन्स दरायान ५ वी आणि ६ ती छाईनीच्या तरतुदीसहूच्या संवधातु आएचई वाचे डिज्ञाइन, पुरवठा, उभारणी, मीडिफिकेशन, तमाराणी आणि सिमांकित २६,०८,२०१३ नियिदा क, एमआरव्हीसी/बऋन्यु/इएल/१/ओएघ३/ठाणे-दिया/२०१३-१४

मबुतीमुळे स्थानिक हि. त्याच बरोबर

कोसळत आहे

सुधारित वेळ आणि मारीख बीली सुद्रर फरण्याची अतिम तारीख आणि घेळ २७.०८.२०१३ रोजी १५.०० या मूळ येळ आणि मारीख योली उदाडण्याची तारीख आणि येळ

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फ्रम कः (०२२)-२२०९ ६९७२ \* वेयमाईट ; www.mrvc.indianrailways.gov.in २ रा गजाला, स्टेशन बिल्डिंग, चाचीट्र, मुंबई - ४००.०२्०,

গীন্ত-ceept]@nnvc.gov.ln ईमेल-dp@mvc.gov.in टेलि.क. ०११-१२०७३१५० टेलि.स. वरर-१२०००९०२ चीफ इलेक्ट्रीकल इंजिनीयर प्रोजेक्टस

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। ओपनत्ता

निवडीकरिता पात्रता निक्तमाची पूर्वना वरणाऱ्या इतर शास. विभागासोवत कर्षारत ४००००५, भारताच्या राष्ट्रपतीच्यानतीने खालील निर्देशित कामानःरीता निवेदा जारी करण्यासाठी एगईएसचे पान सूत्तीचद्ध कंत्रारदार आणि एमईएसमध्ये कंनाटदाराच्या २६, अस्साये बिल्डिंग, कोलाबा, मुंबई-मुख्य अभियंता (नेन्ही) मुंबई, एनोवड /अमानी एक बंद्या का के

गीयांकी पातळीखार द्यावर नेहगीप्रमाणे रिझव्ह बँक गैवानात आली

प्ररारणीला क्रेक लागला. त्रतीही दिवस अखेरीस १९० पेरा गागवलेला रुजरा १. 🔷 रारकारी बेंकीच्या माध्यमातृत रिझब्द बेंघेजे डॉलर विक्री सुरू केन्नी, त्यामुक गॅलरला ६४,३० रुपये, अशा भावातर बंद झाला

 रुपयाची प्रारण आणि महसुलाच्या बादीवावत निर्माण झालेला संशय साम्। सरकारमे आजः एकः निवेदम् जारी केले. विनीय राट्ट ४.८ टक्वपाचर नियत्रित केली गाईल, अस्म विश्वास सरकारमे व्यवस केला.

FILE APP

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## टाटा मेमोरियल हॉस्पिटल

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निविदा स्वना

.दिनांकः २३/८/२०१३ संदर्भः टीएमएच/एनआरडीओ/टेंडर/०४/२०१३

,सिक्युरिटी गार्ड (माजी सैनिक) (३६+६ सिकिव्हर) च्या पदाक्तिसा कंत्राट तत्वावर मॅनपॉटर सिक्टेमेस्ट्या आंऊटसोसिंगक्तीरता सुरथापित एजन्सीज् वांच्यावब्हून दीन, भागात म्हणजेन, भाग 'ए' बोलीदारांनी पात्रता अहंता आणि इतर माहितीकरीता कृष्ण येवराह्ट <u>http://tmc.gov.in</u> ला गेर द्यावी. निविद्यांकारांनी रु. ५००/- चे निविद्य पृत्य परत न होणारे त्यांच्या निविदेशहित ज़ादर करणे आवरणक (वीष्टिक बोली) आणि भाग 'बी' (किसीय बोली) यात मोलेरवंद निहिंदा आपंत्रित करीत आहे. एस्जेच्य आहे. निविद्धकारांनी ''ग्रेडबुल्'' वरून डाउनलेड करावे आणि प्रताव परावे. निनय संचाकक, टीएमग्री आवंश्यमनेनुसार सिन्ध्रीरटी 'गाडौची संख्या (२०+४ सिल्क्सरी) द्वारे वाडावेगयात येत आते. इन्यूक यांना पाठवांनी आणि त्यारत प्रंचडीओर ऑफिसर, टीएमएच, सर्व्धिस ब्लॉक, २ पा पनःत्र यांच्या कार्यात्मा पादर करावी. निविद्य सीदर करण्याची अंतिम तारीख १०/०९/२०१३.. टास्ट टिसा

हाऊसिकिपिंग देखभालीचे आऊटसोरिःग आणि एसी डार्मिटरीचे परिचा भारताच्यां गष्ट पतीच्या चतीने आणि त्यांच्याकरिता दी रितिनयर डिव्हिजनल कमशियल गीजर, तळगजला ंद्रेतस्य विल्डिंग, गुंवर एजन्सीज्(गक्षेक्तरांकडून गोहोरबंद लिफाफ्यात खुर्ली निविद्य आगीत्रत करीत आहे. सादर करण्याची तारीण, वेक २७/०९/२०

अनापत क -/X03,82 इसारा हेय 1499,90 अंदाजित मूल्य -/002:07:22 33,89,626/-एछटीटी स्टेशन येथील रिटायरिंग रूमस एसी डोमिटरीचे सीएसटीएम स्टेशन येथील एररी झोमिटरीचे परिचालन आणि हाऊसिक्षिंग देखभालंचे आऊटसोरिंग परिचालन. हाऊसिक्पिंगचे आऊटसोसिंग.

हिन परत होणार नाही, मिविया अर्ज हरनातरीत बनता येणार नाही. जर मिविया उसहण्यान्या तारधेरेल जर जोणात्याही कारणात्या. मागाच्या दुसया दिस्ती त्याच केळेला उच्छच्यात बेर्स्ट. निविदा सूचना वेषसाईट www.cr.indianrail करणात्या. निविदा सामुताय डाउनलेड करता येतील आणि सादर करता येतील निव्या सूचना वेषसाईट www.cr.indianrailways.gov तिहिनेत्रोत्राच्य केळेळेळेळ मिहित गिविदा अज़ सिनि,डिव्हिजनल बम्मिश्यल मीजर यांच्या कार्याल्यातून कोणत्याही कागाच्या दिवसात १०,०० या. ते १७,० गुल्योचा रं. ३०००/- चा गुख्य रोखपाल, मध्य रेल्दे, मुंबई सीएसेटी यांच्यानावे देश अरातेला डिमोड डापटाने जोंडर सातर कत्ना

# मुंबई शहर परिवहन परियोजना

शुद्धिपत्रक क. १

विनिमय बाजारात ते आहे. त्याचा दबाव

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1 आता ६४.३० रुपये

गर्वीकडील दर्गत कामकरिता अनयूष्मवी प्रसिद्धीच्या जारीचे खारील शुद्धिगठक. सदर शुद्धिगठक हे

क्र अभि/मु.गा.ग्र./कें.प.वि./मान्यता/१३ लोंक: २६.०८.२०१.३ उकाण : मुंबई

२७.०८. २०१३ रीजी १५.३० या. ११.०९. २०१६ रोजी १५.३० घा.

डाबरेक्टर प्रोजेक्टस

अभियात्रिकी विभाग मख्य अभियंता.

महाराष्ट्र विमानतळ विकास कंपनी मया

नागपूर कार्यातम : गहिला मजुला, येदूल गोसिलिटी बिल्डिम, मिहान-रोझ, खामरी (रेस्ते) पुन्धे कार्यासम : ८ या गण्डा, सेटर - १, महर्च ट्रेड सेटर, चक्क पोड, गुनई - ४०० ००६, जनकः, नामपुर - ४४१ ६०८. दूरायतीजाः ०७९०४- ६६५६६५, प्रेनसः ०७९०४ - ६६५६०,० दूरमती क. +९१-२२-४९२१ तर ११ पंत्राः +९१-२१-२१६ ३८१४

MADE

FIRETIAL नागपूर विमानवळ, मिहान एसईझेड परिसर व एमएडीसी. (श्रेणी-।)ें च्या गैर-एसईझेड कराड, चंद्रपुर व अमरानती (श्रेणी-॥) येथीलं विमार्नेतैळांवर सुरक्षो सेवा-पुरविष्यानतित परिसरात सुरक्षा च संरक्षण पुरवण्यासाठी त्रक्षेच शिष्टी, सोलापूर (बोरामण़ी), धुळे, फलटण, एमएडीसी ऑन लाईन ई-तिविदा आगंतित करीत आहे.

ईं निवित्य पोर्टलद्वारा निवित्य सादर करण्याची अेवटची सारीख न वेळ २ ६, ९९.२० ९३ ला पाभून https://mahatenders.gov.in हुंगा विद्याहिट वरुन डोउनहोद केले जन्म तु. १५.०० नाजेपयीत फतत. निनिदा दस्तायेन आणि इतर तपशील दि. १७.०८. २०१३

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## (3 1



Jeevandayee Bhavan, E.S.I.S Hospital Compound, Ganpal Jadhay Marg, Mumbal - 400018

Phone and Fax: 022-24912291: Email: hc.off1@jeevandayee.gov.in Website: www.jeevandayee.gov.in

CORPIGENDUM I Distribution of Health Card Stationery across Maharashtra State dated 3rd August 2013, There have been some submission of the Tender is now extended to 31st August 2013 up to 2 PM. The details of the same, in bidding for this tender Ref-Tender Notice. RFP for Printing, Packaging, and can be seen on our website www.jeevandayee.gov.in. modifications in the RFP document. The last date

36 · Sd/-

Serving Customers With A Smile Years (3) SC & ST - 38' Years (1) General/UR\* 33-Years E/Med/SR/74/13 of Senior Residents, the age limit, may be read as:: (1) General - 33 Years (2) OBC -Advt. No. NRCH/SR/2013/002 Dt.: 08,2013 ENGAGEMENT OF SENIOR RESIDENTS published vide Advt. No. NRCH/SR/ 2013/001 dated 20.07.13 for appointment In continuation to previous advertisemen SC/ST - 38 Years.

CEO

MUMBAI METROPOLITAN REGION

DEVELOPMENT AUTHORITY

(A Government of Maharashtra Undertaking)

### NORTHERN RAILWAY CENTRAL HOSPITAL OFFICE OF THE MEDICAL DIRECTOR, BASANT LANE, DELHI-110055 CORRIGENDUM

## (Regd. Office, PSEB, Head Office,

NOTICE INVITING TENDER

2. Name & complete address of office giving tender : Chief Engineer / TS, 3rd Floor, Shaktl Type of Tender: Open Tender Sadan, PSTCL, Pallala

Regulation Zone clearance to the Mumbal Trans Harbour Link Project

Minsly 형 투자vironment and Forests, GOI has accorded Coastal

Ref. lettet from Ministry of Environment and Forests dated 19.7.2013.

Mumbal - 400 051. Tel. 26590001-04, Fax: 26591264 Plot Nos. C-14 & 15, Bandra-Kurla Complex, Bandra (E)

Website: www.mmrda.maharashtra.gov.in Jame of work; Mumbal Trans Harbour Link Project vide theit letter to F.No.11-65/2012-1A-III dated 19.7.2013. Copies of It can be also downloaded from the website of the Ministry of Environment

clearange letter available with he State Pollution Control Board,

& Forests, at bttp:// www.envior.nic.in

Date: 26/08/2013 ımbai

Place:

Capt. S Kannan, CSO., seen during

lag hoisting ceremony

Malay Mukherjee and Raj Kuma Goyal, Executive Directors, and

> Starting date of downsupply of 220 KV tower material Tender Enquiry No.: STQ-1020 Scope of Work: Manufacture Specification fabrication, galvanization STQ-1020 Qty. - 8800 MT per PSTCL AS A

at its corporate office in Mumbai. Flag hoisting was carried out by Malay Mukherjee and Raj Kumar Goyal Execut

Independence Day on August 15, 2013 Central Bank Of India celebrated 67th

> loading from website 6. Last date of downloading from website https://pstcl.nprocure.com https://pstcl.nprocure.com 23.9.2013 upto 3.00 PM Date of Publication

7. Last date/time for bld "submission: 26.9.13 upto 11.00 AM 8. Date/time for opening of bids

Office of Chief Englineer/Transmission System, Shaktl Sadan, Patlala-147001

PUNIAB STATE TRANSMISSION CORPORATION LIMITED

Regd. Off.,: PSEB H.O., The Mall, Patials-147001

Last date and time for sale of Bid documents, receipt and opening of Tender against Enquiry No. STQ-2012 for Tower Package for the construction of

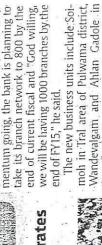
128

allowing 400KV lines on turnkey basis;

10.Mode of Payment : As per 9. Cost of specification: Rs. 2500/-

# WEEKLY UPDATE ON THE BEACONS IN INDIA'S PROGRE

## ral areas. To keep the expansion mo-Central Bank celebrates ndependence Day



state financially inclusive, the bank has Prichoo in Shopian. "We have a strong commitment to J&K, our core area of operations. In an effort to make the always ensured to make its presence felt in every block of the state, including unbanked, and 'far flung areas," the moh in Tral area of Pulwama district, Wandevalgam and Ahlan Gadole in Trenz and Fruit Mandi The new business units include: Soi-Chairman said; Anantnag,

Bank increased by 6,113 , crore from 28490 crore to 34,603 crore, an increas

of 22%. The Bank's total loan disburso ments during 'the year were 17.63

over 16%. The loans and advances of the

crore in the previous year, an increase

## MC organises interaction

rural housing was about 44%, aggrega ing to 7,718 crores. Of the total disburse ments made during the year, loans up Bank crossed the cumulative refinance

growth of 22% out of which the share crore (previous year 14,454 crores)



aconomy, is currently facing tough w short terim, it holds lot of promise over times, The oritical growth v/s inflation? ya; President, IMC, sald, "The Indian ein of the tupee falling drastically is conflict is assuming political overtones, with the biggest sufferer being the person, Congress, (1), said, ""The probpartly global and partly domestic. The recovery of the US economy is the main was, 'A Defining Decade - Why India's economy," Sanjay Jha, National Spokesreason for the rupee's woes. Though the US-Eurozone recovery is bad in the Growth is Unstoppable'. Shailesh Vaid-Mumbai on August 22, 2013. The topic An interactive meeting was organised ndian Merchants' Chamber members of the bank were also present

Executives and staff

tive Directors, on the occasion.

Engineering Division

ED/MOEF/Clearance/13

513

Chief Engineer,



## MHB profits rise

### Bank posted a net profit of 450 croi during the current year as against 38 nounced its annual results for the finar cial year ended 30th June, 2013. The National Housing Bank

## DBI Bank hikes rates

disbursement of 1,00,000 crore durin

he year 2012-13,

15 lakh constituted about 60%,

rates on FCNR (B) deposits for the tend of 3 years, and above thas been it creased by 100 basis points (bp NRE Deposits, the rates have ber 50 bps, The bank is now offering a pe. deposits across select maturity buc cy inflows from NRI diaspora. Intere NRI deposits. The revised rates, whire IDBI Bank has increased interest rafe B) and non-resident external (NR) ets, aimed at attracting foreign currei hiked for the tenor of more than years up to 7 years by tip to 25 bps interest rate of 9.5% on NRE deposits a result of the above revision. No pr mature penalty shall be levied on ret. on foreign currency non-resident FCN took effect from August 20, 2013. sh. 'across all nine currencies. In respect be valid up to November 30, 2013 su

declining and the \$4 trillion that went the long term. Unemployment rates are into the amoral

ject to review.

### 



### RUMBAL METROFOLITAK REGION DEVELOPMENT AUTHORITY

MMEDA

(A. Govt. of Maharashtra Undertaking) C-14 & 15, Bandra-Kuria Complex, Bandra (E). Mumba - 400 051. Tel. 26594001-04 Fax 26591264

Email: ce.mmrda@gmail.com Website : https://www.mmrda.maharashtra.gov.in

Sub. : Mumbai Trans Harbour Link Project

Ref.: Letter from Ministry of Environment & Forests dated 25/01/2016

Ministry of Environment & Forests, Gol has granted coastal regulation zone clearance to the Mumbai Trans Harbour Link Project vide their letter no. F.No.11-65/2012-IA-III dated 25/01/2016. Copies of clearance letter can be downloaded form website of Ministry of Environment & Forests at http://environmentclearance.nic.in

No.ED/MTHL/MoEF/Clearance/16

Sd/-

Date: 29/01/2016

Engineer-in-Chief

Place: Mumbai

Engineering Division

### RETURNEDURE OF THE RESERVE OF THE RE

The Indian EXPRESS Sat. 30 January 2016

\*\*DEPER Editions \*\*Epaper indianexpress.co

page no. 24

### 🛮 🗆 ४ कार्ड्स 🗆 बॉटल लॅप 📴 २-सावं.५ € कोर्स ३ ते ७ फेब्रु.२०१६ € १५ जागा आंघक माहितीसाठी संपर्क: 9920592150

### CENTRACE UNE SHORKED ENRIPHENT NOTICE INVITING E-TENDERS

The Executive Engineer, Mumbal Central Division No. II, CPWD. Nirman Sadan, 2nd Floor, Kane Nagar, Antop Hill, Mumbai-37 invites on behalf of President of India online item rate tenders for following works :-

1. NIT No.58/EE/MCD II/2015-16 [Recall]

Name of Work :- Addition/Alteration to CGH at S.M.Plot, Sector-VII, Antop Hill, Mumbai-37 during 2015-16. SH: Upgradation of Bldg. No. 51 (Flat 10 Nos. 2063, 2064, 2066. 2073, 2074, 2075, 2084, 2085, 2087, 2089), Estimated Cost :- Rs.9,68,484/-, Earnest Money :- Rs.19,370/-, Period of completion: 05 (Five) Months, Last Date and Time of Submission of Tender :- 15.00 hrs. of 06/02/2016 and opening on 06/02/2016 at 3.30 PM

2. NIT No.97/EE/MCD II/2015-16

Name of Work :- A/R & M/O to CGH at SPL, Kane Nagar. Sector-II & III, Mumbai-37, during 2015-16. SH:Repairs to nternal rooms by plastering and painting. Estimated Cost - Rs. 1,260/-, Earnest Money: - Rs. 15,645/-, Period of completion:- 03 (Three) Months, Last Date and Time of Submission of Tender :- 15.00 hrs. of 06/02/2016 and pening on 06/02/2016 at 3.30 PM

3. NIT No.98/EE/MCD II/2015-16

Name of Work: - Urgent internal repairs and painting of 35 Vos. new allotted vacant and dilapidated quarters of building vo.53, 54, 55 and 58 Revenue pool (Income Tax Department), Estimated Cost :- Rs.14,66,365/-, Earnest Money :-Rs.29,327/-, Period of completion: - 06 (Six) Months. .ast Date and Time of Submission of Tender :- 15.00 irs. of 06/02/2016 and opening on 06/02/2016 at 3.30 PM . NIT No.99/EE/MCD II/2015-16

lame of Work :- Structural repairs to distressed building of GH, SPL, Kane Nagar in Sector-III, Antop Hill, Mumbai-37 uring 2015-16. SH:Minor repairs with external painting to uilding No.31, Estimated Cost :- Rs.7,41,875/-, Earnest loney :- Rs.14,838/-, Period of completion:- 03 (Three) lonths, Last Date and Time of Submission of Tender :-5.00 hrs. of 06/02/2016 and opening on 06/02/2016 at 3.30 PM NIT No.100/EE/MCD II/2015-16

ame of Work: - Special Repair to S.M.Plot, Phase-II, Sector-II, Antop Hill, Mumbai-37 during 2015-16 SH:Repairs to anholes, gully traps and sewerlines building No.1 to 51, d Cost :- Rs.17,69,072/-, Earnest Money :stirr 3.35,301/-, Period of completion:- 12 (Twelve) Months, ist Date and Time of Submission of Tender :- 15.00 s. of 06/02/2016 and opening on 06/02/2016 at 3.30 PM NIT No.102/EE/MCD II/2015-16

ime of Work :-Aesthetic improvement of CGS Colony at M.Plot, Phase-II, Sector-VII, Antop Hill, Mumbai-37 during 15-16. SH:Development of pump house area by surface assing, cement concrete, repairs to sluice chamber, pump use near building No.25 (Section A), Estimated Cost :-.7,37.019/-, Earnest Money :- Rs.14,740/-, Period of mpletion:- 02 (Two) Months, Last Date and Time of bmission of Tender :- 15.00 hrs. of 06/02/2016 and ening on 06/02/2016 at 3,30 PM

VIT No.103/EE/MCD II/2015-16

me of Work :-Providing concertina coil over existing grill compound wall, north side of the building No.186,188 & ?, around the garden at Sector-VI, Kane Nagar, Mumbai-Estimated Cost :- Rs.6,92,458/-, Earnest Money : 13,849/-, Period of completion:- 01 (One) Month it Date and Time of Submission of Tender :- 15.00 of 06/02/2016 and opening on 06/02/2016 at 3.30 PM tender forms and other details can be obtained from website www.tenderwizard.com/CPWD or w.cpwd.gov.in, www.tenderhome.com and w.eprocure.gov.in.

### **EX-SERVICEMEN CONTRIBUTORY** HEALTH SCHEME (ECHS)

- 1. Application invited for appointment of one 'HELPER' each at ECHS Polyclinic Solapur, Osmanabad, Latur and Beed for six months (may extended) on contractual basis.
- 2. Conversant with Hindi and Marathi, min. qualification SSC.

3. Fixed salary - Rs 8000 - pm.

4. Send application with CV by E-mail. Registered Post or through ECHS Polyclinic by 10 Feb 2016 to undermentioned address.

Contact 0241-2321233 (working hours) (Excluding Sundays and Gazzated Holidays)

ECHS Cell, Station Headquarters

PO: Camp, Jamkhed Road, Ahmednagar-414002 Contact No: 0241-2323565, 2321233

E-mail: echscellstnhqnagar@yahoo.com

MMRDA

### मुंबई महानगर प्रदेश विकास प्राधिकरण

(महाराष्ट्र शासन अंगिकत)

र्सा - १४ व १५, बाँड-कुला संयुक्त, बाँड (पूर्व), मुंबई-४०० ०५१ दुरध्यमी : २६५१४००५-०४ फॅक्स : २६५९५६६४

ई-मेल : ce.mmrda@gmail.com

वेबसाईट : https://www.mmrda.maharashtra.gov.in

विषय: मुंबई पारबंदर प्रकल्प

संदर्भ : केंद्रीय पर्यावरण विभागाचे दिनांक २५/०१/२०१६ रोजींचे पत्र

मुंबई पारबंदर प्रकल्पास केंद्रीय पर्यावरण व वने विभागाने पत्र क्र.F.No.11-65/2012-IA-III दिनांक २५/०१/२०१६ अन्वये सागरी नियंत्रण क्षेत्र विषयक (CRZ) मान्यता दिलेली आहे. सदर पत्राची प्रत केंद्रीय पर्यावरण व वन विभागाच्या http://environmentclearance.nic.in या सांकेतिक स्थळावर उपलब्ध आहे

क्र.अभि/मं.पा.प्र/के.प.वि/मान्यता/१६

दिनांक : २९/०१/२०१६

स्थळ : मुंबई

सहा/-प्रमुख अभियांत्रिकी विभाग



### शद्धिपत्रक- २

शहर आणि औद्योगिक विकास महामंडळ (महाराष्ट्र) मर्यादित सिडको नवी मुंबई प्रकल्पग्रस्तांसाठी UPSC (Civil Services) - २०१७ स्पर्धा परीक्षेच्या तयारी करिता विल्ली येथील नामवंत कोचिंग इंस्टीटयूटमध्ये नि:शुल्क कोचिंग मूळ जाहिरात दिनांक - २३.१२.२०१५, शुद्धिपत्रक-१ -०९.०१.२०१६ सदरील बदल बार्टी, पुणे यांनी कळविला आहे.

सिडको नवी मुंबई प्रकल्पग्रस्तांसाठी कोशल्यवृद्धी कार्यक्रम सिडकोतारा अंतर्गत पात्र प्रकल्पग्रस्त पदवीधरांसाठी दिल्ली येथील नामवंत कोचिंग इंस्टीटयूटमध्ये (वाजीराम एंड रबी, अल्टरनेटीव्ह लर्निंग सिस्टीम प्रा.ली., श्रीराम आय.ए.एस.) UPSC Civil Services-2017 - Preliminary and Mains या दोन्ही स्पर्धा परीक्षा पूर्व तयारीसाठी उमेदवारांना पुरस्कृत (Sponsor) करण्यात येणार आहे. सदर नामवंत कोचिंग इंस्टीटवृटमध्ये प्रवंशपर्राक्षा COMMON ENTRANCE TEST (CIDCO-DELHI-CET-2017) बार्टी, पुणे च्या माध्यमाने देण्यात येईल, तरी त्यासाठी ऑनलाईन अजं मागविण्यात यंत आहे

ऑनलाईनद्वारे अर्ज स्विकारण्याची अंतिम तारीख	दि. ११ मार्च, २०१६
ई- प्रवेश पत्र (Admit Card) मिळण्याची तारीख	दि. १९ माचं, २०१६
CIDCO-DELHI-CET-2016 परीक्षेची तारीख	दि. २७ मार्च, २०१६

ऑनलाईन अर्ज करण्यामाठी

http://barti.maharashtra.gov.in.>NOTICEBOARD>CIDCO-DELHI-CET-2017 वर क्लिक करा.

अधिक माहितींनाटो संपर्क-<u>http://cidcopap.cgg.gov.in</u> कॉलनेंटर ६५०५ ४४५५, £8024203, £8024200

व्यवस्थापक (पुनवंसन)

www.cidco.maharashtra.gov.in

सिक्का जनसंघक /३६५/जो / २०१५-१६

www.Larsentoubro.com

Registered Office: L&7

Partici

- Total Income from Opérations (r
- Net Profit after tax, minority inte of associates (before extraordin
- Net Profit after tax, minority inte of associates (after extraordinar
- Equity share capital
- Reserves (excluding revaluation Balance Sheet of previous year)
- Earnings per share of ₹ 2/- each (not annualised):
  - (a) Basic EPS (₹) (b) Diluted EPS (₹
  - Earnings per share of ₹ 2/- each (not annualised):
    - (a) Basic EPS (₹)
    - (b) Diluted EPS (₹)

### Notes:

(i) The Company reports conso Regulation 33 of the SEBI (L results are available on the C and NSE (www.nseindia.com nine months ended Decembe

Particu

Total Income from Operations (net)

Profit before tax

Profit after tax

- (ii) The above is an extract of the Regulation 33 of the SEBI (Lit Quarterly Financial Results ar respectively and on the Comp
- (iii) The above extract is based or results in newspapers with ad March 31, 2015 added to facil

Mumbai January 29, 2016











### General Consultant for Mumbai Trans Harbour Link Project

Ref No: MTHL/P4/GC/STR/LT/EOT- 0 804 /2023

28th December 2023

To,

M/s. STRABAG Infrastructure & Safety Solutions GmbH & STRABAG AG STRABAG Infrastructure & Safety Solutions GmbH

Ignaz-Kock-Str. 19, A-1210 Vienna, Austria

Strabag AG

Ortenburger Strasse-27,

9800 Spittal Ander Drau, Austria.

Kind Attn: Mr. Tarun Sharma

Project: Procurement of Mumbai Trans Harbour Link Project (Package-4) Design, Supply, Installation, Testing and Commissioning of Intelligent Transport System (ITS), Toll Management System,

Electrical Works, Highway Illumination System, Construction of Toll Plazas and Administrative Buildings including Command Control Centre under Contract no. MMRDA/ENG 1/0002561

Sub: Approval for Interim Extension of Time (E0T-01)

Ref:

1. Contractor's EOT Application: MTHL/P4/STR/GC/LT/PJC/2023/00833 dated 26-10-23

2. MMRDA's Approval: MMRDA/MTHL-PIU/P4/GC/EOT-1/2530/2023 Dated: 19-12-2023

Dear Sir,

This has reference to MMRDA letter no 2530/2023 dated 19.12.2023, the Employer has approved an Interim Extension of Time for a period of 76 days. The approved completion date will be 15.12.2023. Key Dates and Financial Milestones shall be determined as part of final determination separately.

Therefore, you are required to submit the revised work programme with the completion date as 15.12.2023, in accordance with GCC Clause 8.3 (Programme).

You shall extend the validity of insurances, Performance Bank Guarantee and any other licences and permits required to execute the Contract.

Thanking you, Yours faithfully,

K.R.Shivananda

The Engineer General Consultant (MTHL)

Encl: As above

CC: Engineer-in-Chief, MMRDA.

Executive Engineer - MMRDA - Mr. M. P. Singh

Executive Engineer MMRDA - Mr. Sudhir Kishanrao Fulari

By Email

Page 1 of 1





Date: 19.12.2023

To,
The Team Leader,
M/s AECOM Asia Company Ltd.
(In Consortium with PADECO Co. Ltd –
Dar-Al-Handasah - T.Y. Lin International)
6th floor, A Wing, MMRDA Bldg (Old),
E-Block, BKC, Bandra (East) Mumbai-51.

Sub: Mumbai Trans Harbour Link Project (Package-4)

--- Approval to Interim Extension of Time limit to M/s Strabag for completion of contract for Pkg-4

Ref:
1. LOA issued vide letter No. MMRDA/MTHL/Pkg-4/LOA/2022/1172, dated 05.05.2022

2. Agreement Executed on 28.07.2022

- Commencement letter issued vide no. MTHL/P4/GC/STR/LT/CNT-0008/ 2022, dt.18.08.20022
- Contractor's Letter: MTHL/P4/STR/GC/LT/CNT/2023/00548 dated 21.06.2023.
- GC's Letter. MTHL/P4/GC/STR/LT/PJC-0606/2023 dated 25.09.2023.
- 6. Contractor's Letter: MTHL/P4/STR/GC/LT/CNT/2023/00790 dated 12.10.2023.
- 7. Contractor's Letter: MTHL/P4/STR/GC/LT/PJC/2023/00833 dated 26.10.2023.
- 8. MOM Hon. EIC review meet on 01.08.2023.
- 9. MOM Hon. MC review meet on 30.08.2023.
- 10. GC's Letter. MTHL/P4/GC/STR/LT/PJC-3897/2023 dated 01.11.2023

Sir,

This has reference to the letters received by General Consultant referred above for Interim EOT for MTHL Package 4 Contract. The Contract was awarded to M/s Strabag with the commencement date 18.08.2022 and as per the earlier approved EOT, completion period was 31.05.2023

The GC vide their letter dated 01.11.2023, verified the reasons for delay and critical path for completion of the balance work and recommended to MMRDA for approving interim EOT up to 31.05.2023, pending the final determination of the Engineer as per terms of the Contract. Extension of the Key Date and the dates of Financial Milestones shall be determined as part of the final determination.

As per the recent discussion held with the Contractor, the Contractor is directed to complete the works by 15.12.2023, which was apparently agreed by the Contractor. The proposal for concurrence of JICA is processed separately.

As the earlier granted EOT was expired on 31.05.2023, and the time limit of extension recommended by GC seems acceptable considering the reasons stated in review meeting and discussion with the contractor, Employer is hereby provide approval for Extension of time up to 15.12.2023.

This is for your kind information. Thanking you.

Yours faithfully,

(S.A. Wandhekar)
Engineer-In-Chief

मुंबई महानगर प्रदेश विकास प्राधिकरण

वांद्रे-कुर्ला संकुल, वांद्रे (पूर्व), मुंबई ४०००५१. **इंपीएबीएक्स** +९१ २२ २६५९ ०००१/ ४००० https://mmrda.maharashtra.gov.in











### General Consultant for Mumbai Trans Harbour Link Project

Ref No: MTHL/P2/GC/DW-TPL/LT/EOT- 2888 /2023

24th November 2023

To,

### **DAEWOO-TPL Joint Venture**

(M/s DAEWOO Engineering & Construction Co. Ltd. And M/s Tata Projects Ltd.)

11th Floor, Hiranandani Knowledge Park, Technology Street,

Powai, Mumbai-400076, Maharashtra, India.

Phone No: 91-2267402900.

Project: Procurement of Mumbai Trans Harbour Link Project (Package 2) Construction of 7.807 km long bridge section (CH 10+380 –CH 18+187) across the Mumbai Bay including Shivaji Nagar Interchange-Contract No.: MMRDA/ENG1/000753 dated 19<sup>th</sup> January 2018.

Sub: Approval for Extension of Time (EOT – Application No.4).

### Ref:

- 1. Contract Agreement no MMRDA/ENG1/00753 dated 19.01.2018.
- 2. Contractor's letter No. MTHL/DW/GC/LT/PCJ/2019-1248 dated 11.10.2019.
- 3. Contractor's letter No. MTHL/DW/GC/LT/PCJ/2020-2285 dated 17.11.2020.
- 4. Contractor's letter No. MTHL/DW/GC/LT/PCJ/2021-2466 dated 12.01.2021.
- 5. GC Letter No MTHL/P2/GC/DW-TPL/LT/CNT-2117/2021 dated 02.06.2021.
- 6. GC Letter No MTHL/P2/GC/DW-TPL/LT/CNT-2134/2021 dated 05.07.2021.
- 7. Contractor's letter No. MTHL/DW/GC/LT/PCJ/2021-2911 dated 04.06.2021.
- 8. Contractor's letter No. MTHL/DW/GC/LT/PCJ/2021-2976 dated 06.07,2021.
- 9. GC Letter No MTHL/P2/GC/DW-TPL/LT/CNT-2367/2021 dated 25.11,2021.
- 10. Contractor's letter No. MTHL/DW/GC/LT/CNT/2022-3916 dated 26.04.2022.
- 11. GC Letter No MTHL/P2/GC/DW-TPL/LT/CNT-2528/2022 dated 04.06.2022.
- 12. Contractor's letter No. MTHL/DW/GC/LT/PCJ/2022-4067 dated 28.06.2022.
- 13. Contractor's letter No. MTHL/DW/GC/LT/PCJ/2023-5033 dated 01.09.2023.
- 14. Contractor's letter No. MTHL/DW/GC/LT/PCJ/2023-5053 dated 07.09.2023.
- 15. Contractor's letter No. MTHL/DW/GC/LT/PCJ/2023-5085 dated 25.09.2023.
- 16. MMRDA's letter No. MMRDA/MTHL/Pkg-2/GC/EOT-2/2423/2023 Dated 22.11.2023.

### Dear Sir.

This has reference to MMRDA letter no 2423/2023 dated 22.11.2023, the Employer has approved an Interim Extension of Time for a period of 79 days. The approved completion date will be 15.12.2023. Key Dates and Financial Milestones shall be determined as part of final determination separately.



Therefore, you are required to submit the revised work programme with the completion date as 15.12.2023, in accordance with GCC Clause 8.3 (Programme).

You shall extend the validity of insurances, Performance Bank Guarantee and any other licences and permits required to execute the Contract.

Thanking you,
Yours faithfully,

K.R.Shivananda The Engineer

General Consultant (MTHL)

Encl: MMRDA letter: MMRDA/MTHL/Pkg-2/GC/EOT-2/2423/2023 Dated 22.11.2023.

CC: Engineer-in-Chief, MMRDA.,

Superintending Engineer - MMRDA - Mr. Yatin Sakhalkar

Executive Engineer – MMRDA – Mr. Abhijit Bhisikar

By Email





No: MMRDA/MTHL/Pkg-2/GC/EOT-2/2423/2023

Date: 22.11.2023

To,

The Engineer, General Consultant

AECOM Asia Company Ltd. –PADECO Co. Ltd. – DAR A1-Handasah Consultants (Share & Partners) –T.Y.L in International (Consortium), A-Wing, 6<sup>th</sup> Floor, Old MMRDA Building,

Bandra Kurla Complex, Bandra (East), Mumbai - 400051.

Sub: Mumbai Trans Harbour Link Project (Package-2)

Approval to Interim Extension of Time limit to M/s Daewoo-TPL JV for completion of contract for Pkg-2 up to 15.12.2023.

Ref:-

- 1. T.O. letter No.MMRDA/MTHL-PIU/PKG-2/EOT-1/641/2021 dated 01.10.2021.
- 2. Letter from JICA vide No. JICA (ID) 2021-662 dt. 22/11/2021.
- 3. GC Letter No MTHL/P2/GC/DW-TPL/LT/CNT-2367/2021 dated 25,11,2021.
- Contractor's letter No.MTHL/DW/GC/LT/CNT/2022-3916 dated 26.04.2022.
   GC Letter No MTHL/P2/GC/MMRDA/LT/CNT-3820/2023 dated 27.09.2023.
- 6. T.O. letter no.MMRDA/MTHL-PIU/JICA/PKG-2/EOT-2/2414/2023 dated 20.11.2023.
- 7. JICA letter no. JICA (ID) 2023-787 dated 21.11.2023.

Sir,

- The MTHL Package 2 Contract has been awarded to M/s. Daewoo-TPL JV. The Commencement Letter was issued on 23.03.2018 and the original completion period as per the Contract was up to 22.09.2022. The first Extension of Time for a period of 372 days, i.e. till 27 September 2023 was granted to the Contractor with the concurrence of JICA.
- 2. Subsequently, the Engineer had recommended an interim EOT to be granted to the Contractor for delays up to 31.05.2023 pursuant to Sub-Clause 8.4 of GCC till 15.12.2023.
- 3. The proposed interim Extension of Time (i.e. EOT-2) up to 15/12/2023 is accepted by competent authority of MMRDA. JICA has also conveyed concurrence to the interim EOT-2 up to 15.12.2023 for Package-2 of MTHL. The copy of JICA's letter is attached herewith for your ready reference.
- 4. Based on the proposed extension, GC is requested to determine the Key Dates and the dates of Financial Milestones and submit the final proposal.
- 5. Meanwhile, the Engineer is requested to communicate the interim EOT-2 to the contractor as per the provisions of contract.

Thanking you.

Encl: As above

Yours faithfully,

(S. A. Wandhekar) Engineer-In-Chief

मुंबई महानगर प्रदेश विकास प्राधिकरण

बॉब्रे-कुर्ला संकुल, वांब्रे (पूर्व), मुंबई ४०००५१. **ईपीएबीएक्स** +११ २२ २६५९ ०००१/ ४००० https://mmrda.maharashtra.gov.in



### **AECOM**







### General Consultant for Mumbai Trans Harbour Link Project

Ref No: MTHL/P3/GC/L&T/LT/EOT- 2291

/2024

2<sup>nd</sup> January 2024

To, Larsen & Toubro Limited L&T Construction, C/O Larsen and Toubro Ltd, Mount Poonamali Road, Manpakkam, PBN 979 Chennai-600089, Tamil Nadu, INDIA.

Project: Procurement of Mumbai Trans Harbour Link Project (Package-3) - Construction of 3.613 km long viaduct section (CH 18+187 to CH21+800) including interchanges at State Highway-54 and at National Highway-4B near Chirle in Navi-Mumbai. IFB No.: MMRDA/ENG1/000754 dated 26<sup>th</sup> December 2017.

Sub: Approval for Extension of Time (E0T-06 R1)

### Ref:

- 1. L&T letter No. MTHL/P3/L&T/GC/LT/CNT-0002054/2021 dated 12.04.2021.
- GC letter No. MTHL/P3/ GC/ L&T/LT/CNT-1516/2021 dated 28.04.2021.
- 3. L&T letter No. MTHL/P3/L&T/GC/LT/CNT-0002580/2021 dated 20.05.2021.
- GC letter No. MTHL/P3/GC/L&T/LT/CNT-1633/2021 dated 21.09.2021.
- 5. L&T letter No. MTHL/P3/L&T/GC/LT/CNT-0002810/2021 dated 13.10.2022.
- 6. GC letter No. MTHL/P3/ GC/ L&T/LT/CNT-1674/2021 dated 15.11.2021.
- 7. L&T letter No. MTHL/P3/L&T/GC/LT/CNT-0002984/2021 dated 11.12.2021.
- 8. L&T letter No. MTHL/P3/L&T/GC/LT/CNT-0003326/2022 dated 05.09.2022.
- 9. GC letter No. MTHL/P3/GC/L&T/LT/CNT-1904/2022 dated 08.09.2022.
- 10. L&T letter No. MTHL/P3/L&T/GC/LT/CNT-0003439/2022 dated 28.11.2022.
- 11. L&T letter No. MTHL/P3/L&T/GC/LT/CNT-2504/2021 dated 12.04.2021.
- 12. GC letter No. MTHL/P3/GC/L&T/LT/CNT- 1633 /2021 dated 21.09.2021.
- 13. MMRDA letter No. MTHL/P3/GC/MMRDA/LT/EOT-2nd/2023/2015 dated 02.05.2023.
- 14. GC letter No. MTHL/P3/GC/L&T/LT/CNT-2078/2023 dated 08.05.2023.
- 15. L&T letter No. MTHL/P3/L&T/GC/LT/CNT-00003716/2023 dated 08.06.2023.
- 16. L&T letter No. MTHL/P3/L&T/GC/LT/CNT-0003778/2023 dated 13.07.2023.
- 17. L&T letter No. MTHL/P3/L&T/GC/LT/PJC-0003815/2023 dated 08.08.2023.
- 18. L&T letter No. MTHL/P3/L&T/GC/LT/CNT-0003859/2023 dated 05.09.2023.
- 19. MMRDA/MTHL-PIU/GC/PKG3/EOT-3/2569/2023 Dated 29.12.2023.

### Dear Sir.

This has reference to MMRDA's letter no: 2569/2023 dated 29.12.2023, the Employer has approved an Interim Extension of Time for a period of 123 days. The approved completion date will be 07.12.2023. Key Dates and Financial Milestones shall be determined as part of final determination separately.

Therefore, you are required to submit the revised work programme with the completion date as 07.12.2023, in accordance with GCC Clause 8.3 (Programme).

You shall extend the validity of insurances, Performance Bank Guarantee and any other licences and permits required to execute the Contract.

Thanking you, Yours faithfully,

K.R.Shivananda The Engineer

General Consultant (MTHL)

Encl: as above

CC: Engineer-in-Chief, MMRDA.
Superintending Engineer – MMRDA - Mr. Purushottam Nimje
Executive Engineer – MMRDA – Mr. M. P. Singh

By Email





No: MMRDA/MTHL-PIU/GC/ PKG3/EOT-3/2569/2023

Date: 28.12,2023

29

To, The Team Leader,

M/s AECOM Asia Company Ltd.
(In Consortium with PADECO Co. Ltd –
Dar-Al-Handasah - T.Y. Lin International)
6th floor, A Wing, MMRDA Bldg (Old),
E-Block, BKC, Bandra (East) Mumbai-51.

Sub: Mumbai Trans Harbour Link Project (Package 3)

--- Approval to Extension of Time limit to M/s L&T for completion of contract for Pkg-3

Ref:-

- Contract Agreement: MMRDA/ENG1/000754 dated 26.12.2017 MMRDA's Letter of Acceptance (LOA) to M/s L&T dated 17.11.2017
- 2. GC's letter of Commencement to L&T dated 23.03.2018
- 3. MMRDA letter of EOT NO.MTHL/P3/GC/MMRDA/LT/EOT-0605/2021,dt.21.09.2021
- 4. MMRDA letter No. MTHL/P3/GC/MMRDA/LT/EOT-2nd/2023/2015 dated 02.05.2023
- 5. GC letter No. MTHL/P3/GC/L&T/LT/CNT-2078/2023 dated 08.05.2023
- 6. L&T letter No. MTHL/P3/L&T/GC/LT/CNT-0003859/2023 dated 05.09.2023
- 7. GC letter No. MTHL/P3/GC/MMRDA/LT/3819/2023 dated 27.12.2023

Sir,

This has reference to the letters received by General Consultant referred above for Interim EOT for MTHL Package 3 Contract. The Contract was awarded to M/s L&T with the commencement date 23.08.2018 and as per the earlier approved EOT, completion period was 06.08.2023.

The GC vide their letter dated 27.09.2023, verified the reasons for delay and critical path for completion of the balance work and recommended to MMRDA for approving interim EOT up to 23.11.2023, pending the final determination of the Engineer as per terms of the Contract. Extension of the Key Date and the dates of Financial Milestones shall be determined as part of the final determination.

As per the recent discussion held with the Contractor, the Contractor is directed to complete the works by 15.12.2023, which was apparently agreed by the Contractor. The proposal for concurrence of JICA is processed separately.

As the earlier granted EOT was expired on 06.08.2023, and the time limit of extension recommended by GC seems acceptable considering the reasons stated in review meeting and discussion with the contractor, Employer is hereby provide approval for Extension of time up to 07.12.2023.

We have reviewed the GCs recommendations and hence agreed to consider the EOT.

This is for your kind information. Thanking you.

Yours faithfully,

(S.A. Wandhekar)
Engineer-In-Chief

मुंबई महानगर प्रदेश विकास प्राधिकरण

वांद्रे-कुर्ला संकुल, वांद्रे (पूर्व), मुंबई ४०००५१. इंपीस्वीएक्स +१९ २२ २६५९ ०००१/ ४००० https://mmrda.maharashtra.gov.in



### AECOM







### General Consultant for Mumbai Trans Harbour Link Project

Ref No: MTHL/P1/GC/L&T-IHI/LT/CNT- 4029 /2023

23rd November 2023

To,
L&T – IHI Consortium
MTHL Pkg 1 Project Office,
Gate No. 01, Sewri Timber Pond (STP) Yard,
Near Gadi Adda, Sewri (E)
Mumbai – 400015.

Project: Procurement of Mumbai Trans Harbour Link Project (Package-1)- Construction of 10.380 km long bridge section (CH 0+000 to CH10+380) across the Mumbai Bay Including Sewri Interchange. Contract No: MMRDA/ENG1/000752 dated 26<sup>th</sup> December 2017.

Sub: Approval for Interim Extension of Time – Package 1 (EOT – 06 R1).

### Ref:

- 1. MTHL/P1/LT-IHI/GC/LT/CNT-0004500/2021 dated 09.04.2021.
- 2. MTHL/P1/LT-IHI/GC/LT/CNT-0004800/2021 dated 24.06.2021.
- 3. MTHL/P1/LT-IHI/LT/CNT-3065/2021 dated 25.11.2021.
- 4. MTHL/P1/GC/L&T-IHI/LT/CNT/2021/3065 dated 25.11.2021.
- 5. MTHL/P1/LT-IHI/GC/LT/CNT-0005320/2021 dated 02.12.2021.
- 6. MTHL/P1/LT-IHI/LT/CNT-3324/2022 dated 06.06.2021.
- 7. MTHL/P1/LT-IHI/GC/LT/CNT-0005754/2022 dated 27.04.2022.
- 8. MTHL/P1/GC/L&T-IHI/LT/PJC-3342/2022 dated 04.0602022.
- 9. MTHL/P1/LT-IHI/GC/LT/CNT-0006224/2022 dated 29.09.2022.
- 10. MTHL/P1/LT-IHI/GC/LT/CNT-0006627/2022 dated 13.03.2023.
- 11. MTHL/P1/LT-IHI/GC/LT/CNT-0006749/2023 dated 12.05.2023.
- 12. MTHL/P1/LT-IHI/LT/CNT-3890/2023 dated 31.08.2023.
- 13. MTHL/P1/LT-IHI/GC/LT/PJC-00007029/2023 dated 12.09.2023.
- 14. MTHL/P1/LT-IHI/GC/LT/CNT-0007042/2023 dated 21.09.2023.
- 15. MTHL/P1/LT-IHI/GC/LT/CNT-0007118/2023 dated 20.10.2023.
- 16. MTHL/P1/LT-IHI/GC/LT/CNT-0007042/2023 dated 26.10.2023.
- 17. MMRDA/MTHL/P1/GCEOT-02/2411/2023 Dated 17.11.2023.

### Dear Sir,

This has reference to MMRDA letter no 2411/2023 dated 17.11.2023, the Employer has approved an Interim Extension of Time for a period of 76 days. The approved completion date will be 15.12.2023. Key Dates and Financial Milestones shall be determined as part of final determination separately.

Therefore, you are required to submit the revised work programme with the completion date as 15.12.2023, in accordance with GCC Clause 8.3 (Programme).

Page 1 of 2



You shall extend the validity of insurances, Performance Bank Guarantee and any other licences and permits required to execute the Contract.

Thanking you, Yours faithfully,

K.R.Shivananda
The Engineer

**General Consultant (MTHL)** 

Encl: MMRDA letter: MMRDA/MTHL/P1/GCEOT-02/2411/2023 Dated 17.11.2023.

**CC:** Engineer-in-Chief, MMRDA.

Superintending Engineer – MMRDA - Mr. Purushottam Nimje

Executive Engineer – MMRDA – Mr. Arjun Korgaonkar

By Email



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No: MMRDA/MTHL/P1/GC/EOT-2/24/1 /2023

Date: 17.11.2023

The Team Leader,
M/s AECOM Asia Company Ltd.
(In Consortium with PADECO Co. Ltd –
Dar-Al-Handasah - T.Y. Lin International)
6th floor, A Wing, MMRDA Bldg (Old),

E-Block, BKC, Bandra (East) Mumbai-51.

Sub: Mumbai Trans Harbour Link Project (Package-1)

--- Approval to Interim Extension of Time limit to M/s L&T-IHI for completion of contract for Pkg-1

Ref:- 1. Contract Agreement: MMRDA/ENG1/000754 dated 26.12.2017

- 2. MMRDA's Letter of Acceptance (LOA) to M/s L&T-IHI dated 17.11.2017
- 3. GC's letter of Commencement to L&T dated 23.03.2018
- 4. MMRDA's letter No. 751 dated 22/11/2021 for approval of EOT up to 30.09.2023.
- 5. GC's recommendation to MMRDA vide letter no. Letter MTHL/P1/GC/MMRDA/LT/CNT-3818/2023 dated 27th September 2023.

Sir,

This has reference to the letters received by General Consultant referred above for Interim EOT for MTHL Package 1 Contract. The Contract was awarded to M/s L&T-IHI Consortium with the commencement date 23.08.2018 and as per the earlier approved EOT, completion period was 30.09.2023.

The GC vide their letter dated 27.09.2023, verified the reasons for delay and critical path for completion of the balance work and recommended to MMRDA for approving interim EOT up to 23.12.2023, pending the final determination of the Engineer as per terms of the Contract. Extension of the Key Date and the dates of Financial Milestones shall be determined as part of the final determination.

As per the recent discussion held with the Contractor, the Contractor is directed to complete the works by 15.12.2023, which was apparently agreed by the Contractor. The proposal for concurrence of JICA is processed separately.

As the earlier granted EOT was expired on 30.09.2023, and the time limit of extension recommended by GC seems acceptable considering the reasons stated in review meeting and discussion with the contractor, Employer is hereby provide approval for Extension of time up to 15.12.2023.

This is for your kind information. Thanking you. .

Yours faithfully,

(S.A. Wandhekar) Engineer-In-Chief

Mumbai Metropolitan Region Development Authority

Bandra-Kurla Complex, Bandra East, Mumbai 400 051. EPABX +91 22 2659 0001 / 4000 https://mmrda.maharashtra.gov.in



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### General Consultant for Mumbai Trans Harbour Link Project

Ref No: MTHL/P1/GC/MMRDA/LT-IHI/ONT-3819 /2023

27th September 2023

To,
Engineer-In-Chief
Engineering Division
Mumbai Metropolitan Regional Development Authority (MMRDA)
2nd Floor, New MMRDA Building,
Plot No R-06 & R-12, 'E' Block
Bandra Kurla Complex, Bandra (E),
Mumbai, Maharashtra, India 400051.

Project: Procurement of Mumbai Trans Harbour Link Project (Package-1) - Construction of 10.380 km long viaduct section (CH 0+000 to CH 10+380) across the Mumbai Bay including Sewri Interchange. Contract No.: MMRDA/ENG1/000752

Sub: Application for Interim Extension of Time - Package 1 delays up to 31.08.2023

### Ref:

- 1. MTHL/P1/LT-IHI/GC/LT/CNT-0004500/2021 dated 09.04.2021.
- MTHL/P1/LT-IHI/GC/LT/CNT-0004800/2021 dated 24.06.2021.
- 3. MTHL/P1/LT-IHI/LT/CNT-3065/2021 dated 25.11,2021.
- MTHL/P1/GC/L&T-IHI/LT/CNT/2021/3065 dated 25.11.2021.
- MTHL/P1/LT-IHI/GC/LT/CNT-0005320/2021 dated 02.12.2021.
- 6. MTHL/P1/LT-IHI/LT/CNT-3324/2022 dated 06.06.2021.
- 7. MTHL/P1/LT-IHI/GC/LT/CNT-0005754/2022 dated 27.04.2022.
- 8. MTHL/P1/GC/L&T-IHI/LT/PJC-3342/2022 dated 04.0602022.
- 9. MTHL/P1/LT-IHI/GC/LT/CNT-0006224/2022 dated 29.09.2022.
- 10. MTHL/P1/LT-IHI/GC/LT/CNT-0006627/2022 dated 13.03.2023.
- 11. MTHL/P1/LT-IHI/GC/LT/CNT-0006749/2023 dated 12.05.2023.
- 12. MTHL/P1/LT-IHI/LT/CNT-3890/2023 dated 31.08.2023.
- 13. MTHL/P1/LT-IHI/GC/LT/PJC-00007029/2023 dated 12.09.2023.
- 14. MTHL/P1/LT-IHI/GC/LT/CNT-0007042/2023 dated 21.09.2023.

### Dear Sir,

This has reference to the letters cited under reference regarding the above-mentioned subject.

In response to the Contractor's earlier request for extension of Time for Completion (EOT) Application for a period of 962 days accounting for all delays up to 31.12.2020 vide letter mentioned at reference no. 1&2 above, the Engineer vide letter no. 3065 dated 25.11.2021 had approved an extension of time of 374 days with revised extended date of completion as 30.09.2023, based on the approval received from the Employer. This extension of time was granted based on the delays up to 25.09.2020.

Subsequently, the Contractor submitted a Revised Works Program vide letter mentioned at reference no.7. with the Project completion date as 30.09.2023. The Engineer has issued "NONO" for the Revised works Program vide letter mentioned at reference no.8, Monthly Updated Program along with Monthly Progress Report – 65 with actual work done as on 25.08.2023 vide letter mentioned at reference no. 13, wherein the Project Completion Forecast date was 20.02.2024 and an Extension of Time EOT-06 Application vide letter mentioned at reference no. 14. Wherein the Contractor requested for 324 days extension with project completion date as 19.08.2024.



Accordingly, and considering that the earlier granted ECT is expiring on 30.09.2023, in view of the Engineer, an interim EOT can be granted to the Contractor pursuant to Sub-Clause 8.4 of GCC. As per the recent discussion held with the Contractor, the Employer had directed the Contractor to complete the works by 15.12.2023, which was apparently agreed by the Contractor.

in view of the above, to avoid the contractual implications, as the earlier granted EOT is expiring on 30.09.2023, the Engineer hereby recommends to the Employer to extend the Time for Completion of the Works till 23.12.2023, on an interim basis, pending the final determination of the Engineer as per terms of the Contract. Extension of the Key Date and the dates of Financial Milestones shall be determined as part of the final determination.

A detailed EOT-6 application submitted by the Contractor along with the approach and methodology adopted is attached to this letter.

Upon approval of aforesaid interim extension of time, the Contractor shall be instructed to extend the validity of contractual documents such as insurances, Performance Bank Guarantees, and any other Licenses and Permits required to execute the Works during the extended period.

Thanking you, Yours faithfully,

K.R. Shivananda The Engineer

General Consultant (MTHL)

CC: Superintending Engineer – MMRDA - Mr. Purushottam Nimje Executive Engineer – MMRDA – Mr. M P Singh

By Email



### **LED Luminaire – Wave length Measurement**

TEST REPORT NO	LT/WL/01-24/001

PRODUCT TESTED	<ol> <li>Highness Street Light 335W</li> <li>Highness Street Light 400W</li> <li>Adornis Mid G2 – 230W</li> <li>Transformer G20 Flood Light 400W</li> </ol>	
TYPE REF	LED Street Light & Flood Light	
MODEL NO	1. ISHSL33530NDGYP00060C01 2. ISHSL40030NDGYP00060C02 3. ISAAS23030NDSYP00050C01 4. IFT0G40030NDBKP030C15	
MAKE	LT (Lighting Technologies)	
STANDARD REF	IEC 60598-1 IS 10322 (Part 5/ Sec 3) IS 10322 (Part 5/ Sec 5) IS 16103	
REPORT RELEASE DATE	04-Jan - 2023	
REPORT NO	LT/WL/01-24/001	

### **EQUIPMENT USED**

1	Integrating Sphere SP3000- MD/TECH/ELEC/028
2	Digital Power meter - MD/TECH/ELEC/020

### **TEST METHODOLOGY**

- > Test Sample condition New and test sample stabilization Time: 60 Minutes.
- > Test ambient temperature: (25±1) C°.
- > Test sample Orientation (burning position): Normal burning position i.e. at zero-degree inclination to horizontal.
- Chromaticity coordinates, Correlated Colour Temperature and Colour Rendering Index were calculated from the Spectral Radiant Flux Measurement over the range of 350 to 780 nm.

### **LABORATORY - ENVIRONMENTAL CONDITION**

◆ Temperature: (25±1)°C (Recorded Value : 25.5 °C )
 ◆ Humidity : 45% - 75% RH (Recorded Value : 66.4% RH)

Format No:	LT/FF/TECH/36-R	Format Amendment No	
Issue No	02	Amendment Date	
Format Issue Date	04-July-2018		



### **LED Luminaire – Wave length Measurement**

### **TEST RESULT:**

SL .No	Test Sample Details	Measured Result	Wave form Ref	Remarks.
1	Product: Highness Street Light 335W  Code Ref ISHSL33530NDGYP00060C01	Peak Wave length: 595 nm  Dominant Wave length: 582 nm  CCT: 3058K	1.0 0.8 0.6 0.4 0.2 0 350 425 500 575 650 725 800	ОК
2	Product: Highness Street Light 400W  Code Ref ISHSL40030NDGYP00060C02	Peak Wave length: <b>595 nm</b> Dominant Wave length: <b>582 nm</b> CCT: <b>3025K</b>	0.6 - 0.4 - 0.2 - 0.350 425 500 575 650 725 800	ОК
3	Product: Adornis Mid G2 – 230W  Code Ref ISAAS23030NDSYP00050C01	Peak Wave length: <b>595 nm</b> Dominant Wave length: <b>581 nm</b> CCT: <b>3027K</b>	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	ОК
4	Product: Transformer G20 Flood Light 400W  Code Ref IFT0G40030NDBKP030C15	Peak Wave length: <b>595 nm</b> Dominant Wave length: <b>582 nm</b> CCT: <b>3085K</b>	1.0 0.8 0.6 0.4 0.2 0 350 425 500 575 650 725 800	ОК

Report prepared By	Approved By/ Authorized Signatory
Conce	A.
Anees A.P - Test Engineer	Parameswaran. S - Technical Manager

Format No:	LT/FF/TECH/36-R	Format Amendment No	
Issue No	02	Amendment Date	
Format Issue Date	04-July-2018		

PROJECT: Mumbai Trans Harbour Link Road (MTHL) DOCUMENT REFERENCE: Division 5-C- Electrical Specification (ERG - 112)		2)	Kg 2	Lux Level (Minimum)	Overall Uniformity	Transvers Uniformity	
MEASUREMENT	METHOD : NLC SP 72:20	10 - 9 Point Method	CHS		40lux	0.4	0.33
PARAMETERS	AS PER DESIGN	AS PER SITE	P242	LUX LEVEL READING	is D2,41	all the	
ROAD DIMENSIONS	Mmto-Sm+14r	14m+0-5m+14m	84	100	87		
PRODUCT	LT Highness 335	~ LT Highness 335W	112	115	126	Date	29/12/23
ARRANGEMENT	On Median	On Median	55	68	55	Time	7:22PM
MOUNTING HEIGHT	10.25m	10.25 M			-	EMIN	52
BRACKET LENGTH	2m/2.5m	2m 2-5m				EMAX	126
BRACKET TILT	5 deg	5'deg				EAVG	96.87
GRID POINTS	9 Point Meldad	9 Point method				EMIN/EAVG	D:536
POLE SPACING	32m	32m.				EMIN/EMAX	0-412
P	P241 - P242						

PROJECT: Mumbai Trans Harbour Link Road (MTHL)  DOCUMENT REFERENCE: Division 5-C- Electrical Specification (ERG - 112)  MEASUREMENT METHOD: NLC SP 72:2010 - 9 Point Method		D/cg 2	Plag2- RH<		Overall Uniformity	Transvers Uniformity	
PARAMETERS	AS PER DESIGN	AS PER SITE		UX LEVEL READING	40lux GS P241	0.4	0.33
ROAD DIMENSIONS	lum + o-sm + lum	14m+0.5m+14m	85	109	93		
PRODUCT	LT Highness 335W	LT Highness 335W	113	130	134	Date	29/12/23
ARRANGEMENT	On median	On Median	52	70	66	Time	7:35pm
MOUNTING HEIGHT	10.25m	10.25m				EMIN	52
BRACKET LENGTH	2m/2.5m	2m 2-5m				EMAX	134
BRACKET TILT	5 deg	5 deg				EAVG	104.25
GRID POINTS	9 Point method	groint method				EMIN/EAVG	0.498
POLE SPACING	32m	32m				EMIN/EMAX	0.388
	P241 - P24	2					

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DOCUMENT REF	ai Trans Harbour Link Road ( ERENCE : Division 5-C- Electr	ical Specification (ERG - 112)	, PKq:	2	Lux Level (Minimum)	Overall Uniformity	Transvers Uniformity
MEASUREMENT	METHOD : NLC SP 72:2010 -	9 Point Method	., 0	RHS	40lux	0.4	0.33
PARAMETERS	AS PER DESIGN	AS PER SITE	P109 11	IX LEVEL READING	s P110		
ROAD DIMENSIONS	14m+0 5m+14m	14m+0-5m+14m	70	76	76		
PRODUCT	LT Highress 335W	LT Highners 335W	104	81	114	Date	29/12/23
ARRANGEMENT	On Median	On Median	76	55	66	Time	8:28pm
MOUNTING HEIGHT	10-25M	10.25m				EMIN	55
BRACKET LENGTH	2m 2:5m	2m/2.5m				EMAX	114
BRACKET TILT	5dog	Edeg				EAVG	81.87
GRID POINTS	9 Point Rethod	Proint Method				EMIN/EAVG	0.67
POLE SPACING	32m	32m				EMIN/EMAX	0.48
4109	- P110						

	Frans Harbour Link Road (F ENCE : Division 5-C- Electric	WTHL) cal Specification (ERG - 112)		Lux Level (Minimum)	Overall Uniformity	Transvers Uniformity
MEASUREMENT METHOD : NLC SP 72:2010 - 9 Point Method			40lux	0.4	0.33	
PARAMETERS	AS PER DESIGN	AS PER SITE	LUX LEVEL READIN	IGS		
ROAD DIMENSIONS						
PRODUCT					Date	
ARRANGEMENT					Time	
MOUNTING HEIGHT					EMIN	
BRACKET LENGTH					EMAX	
BRACKET TILT					EAVG	
GRID POINTS					EMIN/EAVG	
POLE SPACING					EMIN/EMAX	,

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29/12/28

DOCUMENT REF	ai Trans Harbour Link Road ( ERENCE : Division 5-C- Electri	ical Specification (ERG - 112	, PK	91	Lux Level (Minimum)	Overall Uniformity	Transvers Uniformity
MEASUREMENT	METHOD : NLC SP 72:2010 -	9 Point Method		RHS	40lux	0.4	0.33
PARAMETERS	AS PER DESIGN	AS PER SITE	P226	LUX LEVEL READING	SS PALA		
ROAD DIMENSIONS	14m+0-5m+14m	14mto.smHum	67	80	66		
PRODUCT	LT Highness 335W	LT Highress 335W	11/2	90	104	Date	29/12/23
ARRANGEMENT	On Median	On Median	71	44	63	Time	8:55pm
MOUNTING HEIGHT	10.25m	10.25M				EMIN	44
BRACKET LENGTH	2m) 2.5m	2m/2-5m				EMAX	(12
BRACKET TILT	5 deg	5deg				EAVG	81.68
GRID POINTS	9 Point Grethod	9 Pourt Method				EMIN/EAVG	0-53
POLE SPACING	32m	32m				EMIN/EMAX	0-39
P	226-P227						,

DOCUMENT REF		rical Specification (ERG - 112	, prg.		Lux Level (Minimum)	Overall Uniformity	Transvers Uniformity
PARAMETERS	METHOD: NLC SP 72:2010 - AS PER DESIGN	AS PER SITE	P226 L	LHS.	40lux s 0997	0.4	0.33
ROAD DIMENSIONS	lum+ 0.5m+lum	14m+0.5m+14m	73	78	77		
PRODUCT	LT Highness 335W	LT Highners 335W	102	81	114	Date	29/12/23
ARRANGEMENT	On Median	On Median	53	47	48	Time	9:00 PM
MOUNTING HEIGHT	10.25m	10.25m				EMIN	47
BRACKET LENGTH	2m/2.5m	2m 2.5m				EMAX	114
BRACKET TILT	5 deg	5deg				EAVG	78.95
GRID POINTS	9 Point Method	9 Point Method				EMIN/EAVG	0.59
POLE SPACING	32 m	32m.				EMIN/EMAX	0-41
P22	6-1227						L

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DOCUMENT REF	ai Trans Harbour Link Road ( ERENCE : Division 5-C- Electri	ical Specification (ERG - 112)	8×	ig2	Lux Level (Minimum)	Overall Uniformity	Transvers Uniformity
PARAMETERS	METHOD: NLC SP 72:2010 - AS PER DESIGN	9 Point Method  AS PER SITE	06 1	UX LEVEL READING	40lux	0.4	0.33
ROAD DIMENSIONS	Fm	7m	44	70	5	EN PER P	
PRODUCT	LTAdornis 230W	LT Adolnis 230W	69	85	77	Date	29/12/23
ARRANGEMENT	Single Side	Single Side	75	65	75	Time	8:0700
MOUNTING HEIGHT	10.25M	10.25m				EMIN	44
BRACKET LENGTH	Im	IM				EMAX	85
BRACKET TILT	Odleg	odeg				EAVG	71.68
GRID POINTS	9 Point Method	9 Point Nethod				EMIN/EAVG	0-61
POLE SPACING	27m	27m				EMIN/EMAX	0.51
Ramp J	mp (NOS) Pu-8	)5					

DOCUMENT REF	ai Trans Harbour Link Road ERENCE: Division 5-C- Electr	ical Specification (ERG - 112)	Pkg		Lux Level (Minimum)	Overall Uniformity	Transvers Uniformity
WIEASUREMENT	METHOD : NLC SP 72:2010 -	9 Point Method	0	W - 150	40lux	0.4	0.33
PARAMETERS	AS PER DESIGN	AS PER SITE	015 4	JX LEVEL READING	55 PIG		
ROAD DIMENSIONS	7m	7m	50	68	51		
PRODUCT	LT Adornis 230W	LT Adornis 230W	FO	76	78	Date	29/12/23
AKKANGEMENT	Single Side	Single Side	66	58	70	Time	934 PM
MOUNTING HEIGHT	10.25m	0.25m				EMIN	50
BRACKET LENGTH	IM	IM				EMAX	78
BRACKET TILT	0 deg	Odeg				EAVG	68-06
GRID POINTS	grant method	9 point nethod				EMIN/EAVG	0.73
POLE SPACING	27m	RAM				EMIN/EMAX	0.64
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