



MITHI RIVER DEVELOPMENT AND PROTECTION AUTHORITY (MRDPA)



**Compendium
of
Empowered
Committee
Meeting**

**MITHI RIVER DEVELOPMENT
& PROTECTION AUTHORITY**

SEPARATOR

Minutes of the 7th meeting of EC

Sub: Minutes of 7th Meeting of Empowered Committee, Mithi River Development and Protection Authority (MRDPA) held on February 5, 2013

The 7th Meeting of Empowered Committee of Mithi River Development and Protection Authority (MRDPA) was held on 05.02.2013 under Chairmanship of Hon' Chief Secretary at 11:30 am in Committee Room No. 147, Main Building 1st Floor, Mantralaya, Mumbai 400 032.

The Draft Minutes of the said meeting is submitted at.....^{1/c}..... for your kind approval please.

(Shankar Deshpande)
PD & Member Secretary, MRDPA

Hon' Chief Secretary
Chairman Empowered Committee, MRDPA

① Why does it take 6 weeks to draw minutes. It should be done in 48 hrs.

①A

② Next meeting be convened on 6/04/13. Regular follow ups at 10 am. are required



MITHI RIVER DEVELOPMENT & PROTECTION AUTHORITY
मिठी नदी विकास व संरक्षण प्राधिकरण

MRDPA

No: MRDPA/2013/ 17

April 01, 2013

To,
The Hon'ble Chief Secretary,
Government of Maharashtra and
Chairman, Empowered Committee, MRDPA
Room No. 108, Main Bldg,
Mantralaya, Mumbai- 400-032
Tel: 022-22025042, Fax: 022-22028594
E-Mail : chiefsecretary@maharashtra.gov.in

Sub: 8th Empowered Committee Meeting

Ref: Mithi River Development and Protection Authority (MRDPA)

Hon'ble Sir,

The 8th Empowered Committee meeting is scheduled to be held under the Chairmanship of Hon'ble Chief Secretary at 10.00 am on April 6, 2013 at Committee Room No 147, Main Building 1st Floor, Mantralaya, Mumbai 400032. You are kindly requested to make it convenient to Chair the said meeting.

Minutes of the 7th Empowered Committee meeting held on February 5, 2013 is enclosed for your kind perusal.

Thanking you,

With High Regards,

Yours Sincerely,

S.C. Deshpande

(S.C. Deshpande)

Project Director & Member Secretary

Mobile: 9820563669

E-mail: shankardc1@gmail.com

Encl: As above

MINUTES OF THE 7th EMPOWERED COMMITTEE MEETING HELD UNDER CHAIRMANSHIP OF HON. CHIEF SECRETARY, GOM AND CHAIRMAN, EC MITHI RIVER DEVELOPMENT AND PROTECTION AUTHORITY (MRDPA) AT 11:30 AM ON 05 February 2013 IN COMMITTEE ROOM NO 147, MAIN BUILDING, 1ST FLOOR, MANTRALAYA, MUMBAI 400-032.

1. The 7th Empowered Committee Meeting of Mithi River Development and Protection Authority (MRDPA) was held under the Chairmanship of Hon. Chief Secretary – GoM and Chairman Empowered Committee, MRDPA at 11:30 am on 05 February 2013 in Committee Room no 147, Main building ,1st floor, Mantralaya, Mumbai 400-032.

The list of the attendees of the meeting is attached as **Annexure - A**

At the outset Shri S. C. Deshpande, Member Secretary and Project Director, MRDPA welcomed the members and requested Hon. Chief Secretary and Chairman EC, MRDPA for permission to proceed with the meeting as per the Agenda. **Annexure - B**

MS, MRDPA after obtaining the Permission of the Chair commenced the presentation (**Annexure – C**) and read out the Agenda for 7th Meeting and Action Taken Report of the 6th MRDPA, EC Meeting held on 12.10.2012.

MS, MRDPA submitted that, as decided in the 6th meeting of Empowered Committee, the constitution of the Committee has been amended and Commissioner of Police, Mumbai, CEO-SRA and Secretary, Environment Department have been invited as Permanent Invitees to today's EC meeting and henceforth they will be invited in all EC Meetings. Regarding frequency of meeting MS, MRDPA submitted that as decided in the 6th EC meeting, the meeting is scheduled at a frequency of about three months. Chairman expressed satisfaction about the same. As per the Agenda item No.1 MS, MRDPA inquired whether there were any suggestions on the minutes of the 6th EC Meeting. As there were no suggestions from the members, it was decided to confirm the minutes of the 6th EC meeting held on 12/10/2012.

2. After the confirmation of the minutes, the Action Taken Report as mentioned at item No.2 of the Agenda was discussed as follows:-
 - i) Regarding frequency of the meeting as decided in the 6th meeting, the 7th EC meeting was held at about 3 months and hence this item stands complied.
 - ii) Regarding amendments of the constitution of the EC as decided in the 6th EC meeting Commissioner of Police, Mumbai, CEO-SRA, Secretary Environment are invited as Permanent Invitees and hence this item stands complied.

- iii) Regarding strengthening the Project Implementation Unit under Project Director & Member Secretary, Hon. Chief Secretary asked whether the necessary staff was provided. MS, MRDPA submitted that for disposal of cases and monitoring the work done by MMRDA and MCGM certain staff was out most essential. After discussions with MC, MMRDA and AMC, MCGM, Hon. Chairman directed that MS, MRDPA be provided with two Deputy Engineers from MCGM and two Deputy Engineers from MMRDA with supporting staff of One Steno, One Clerk and One Peon. The office space and other logistics shall be supplied by MMRDA. MC, MMRDA and AMC, MCGM agreed to provide the staff within one week. However, the issue of payment to the staff was raised. Hon. Chairman was informed that in the 2nd meeting of the EC held on 2nd January 2006, it was resolved that the Corpus Fund will be created for MRDPA with contribution of Rs. 5.0 Cr. from MMRDA and Rs. 5.0 Cr from MCGM and this corpus will suffice the expenditure and administrative expenses of MRDPA. Hon. Chairman directed MCGM and MMRDA to deposit Rs. 5.00 Cr each with MRDPA within a week's time and directed MS, MRDPA to open a new Bank Account and operate the same for expenditure on administration and running MRDPA office. Though it was decided that the administrative expenses will be covered by accrued interest on the Rs. 10.0 Cr deposit after the first year, the initial salary during the first year shall have to be deposited by MMRDA and MCGM respectively. Hon. Chairman further directed that for the first year till the interest is accrued to enable MRDPA make the salary payment, respective staff on deputation from MMRDA and MCGM shall be paid by respective organisations, alternatively if the staff is not provided and is hired by MRDPA on contract basis, the expenditure shall be shared equally between MMRDA and MCGM. However, Hon. Chairman directed that overall expenditure on the staff shall be kept to bear minimum and shall not exceed the accrued interest amount. MC MMRDA, AMC MCGM, and MS MRDPA agreed to the same.
- iv) Regarding preparation of Comparative Statement on the lines as discussed in the 6th Meeting, MS, MRDPA informed that a separate presentation is being held today.
- v) Regarding freezing the Scope of Work on Service Road and Buffer Zone, it was informed that the presentation will be held today.
- vi) Regarding measures taken by IIT, MCGM and MPCB regarding dumping of Solid Waste and construction of 37 ETP's, it was informed that presentation will be held today.
- vii) Regarding balance work since previous MRDPA and EC meetings, it was submitted that the presentation will be held today.
- viii) Regarding progress report and timeline on the works carried out by MMRDA and MCGM, it was informed that presentation will be held today.
- ix) Regarding removal of encroachment and R. & R status, it was informed that the presentation will be held today.
- x) Regarding de-silting of MMRDA portion work to be transferred to the MCGM, it was informed by MC, MMRDA that MMRDA has transferred the work of Annual De-silting of Mithi-River and Vokala Nalla within the

MMRDA's jurisdiction to MCGM. AMC, MCGM informed that the transfer has been made and MCGM has initiated the process of inviting the tenders for the said work. AMC, MCGM enquired whether the dumping of the silt could be possible in BKC to which AMC, MMRDA replied that MMRDA does not allow dumping of the silt in BKC.

- xi) Regarding the compliance of observations made by the Hon. Chairman, during his site visit held on 12th October 2012, MCGM, and MMRDA informed that the status on the same would be submitted during the respective presentation.

3. As per the Agenda item no.3 MS,MRDPA continued with the presentation and informed about the pending issues from the previous MRDPA and EC meetings as follows:

- i) It was decided in the 2nd meeting of the MRDPA held on 1st October 2005 that a Hydraulic Model will be prepared by the CWPRS and was still incomplete. MMRDA informed that CWPRS had hired CPWD to complete the work and CPWD had some issues about the payment to the contractors and therefore, the work was held up. Hon' Chairman directed to complete the work before 31st May, 2013.
- ii) It was discussed in the 4th meeting of MRDPA, held on 20th April 2007 that the Bridges on Mithi River will be widened. It was submitted to the Chairman that out of the total 15 bridges, 5 bridges have been completed by MMRDA and work on 5 other bridges is under progress by MCGM and progress on balance 5 bridges is Nil. AMC, MCGM informed that the balance 5 bridges need MoEF permission and the same will be completed after the permission. AMC, MCGM further submitted that due to new Environmental law they will apply afresh for permission. Secretary Environment mentioned that priority will be given to the proposal once it is submitted by the MCGM. AMC, MCGM informed that MCGM will submit the proposal within 3 months.
- iii) It was mentioned that as decided in the 5th meeting of MRDPA, held on 5/5/2008 Govt. of India will be approached for financial assistance. Hon. Chairman was informed that MMRDA through Govt. of Maharashtra, UDD was in touch with Govt. of India and Department of MoUD and Department of Water Resources. Govt raised some queries on the proposal submitted by MMRDA and the same are being complied by CWPRS and MMRDA. Hon. Chairman directed MMRDA to submit a detailed note regarding status of funding to enable him to take the matter with Govt. of India. MC MMRDA and AMC MCGM agreed to submit a status report on funding within a week.
- iv) Regarding Service Road provision along the banks of Mithi river as discussed in the 6th meeting of MRDPA held on 25/5/2010 it was informed that it was not possible to provide Service Road along the bank of river parallel throughout its length and MCGM while undertaking the revision of its Development Plan shall incorporate the Service Road provision. AMC, MCGM agreed that provision of Service Road in the DP will be incorporated when revision of DP is undertaken.

- v) In the 1st meeting of EC held on 20/12/2005 it was decided that sufficient staff shall be provided to MRDPA. Hon. Chairman directed that as decided today staff shall be provided to MRDPA.
- vi) As decided in the 2nd EC meeting 2/1/2006 the issue of Corpus Fund for MRDPA and staff on deputation was still pending. Hon. Chairman directed MMRDA and MCGM to initiate action as decided today.
- vii) As decided in the 3rd EC meeting held on 6/11/2006, the Govt of India was to be approached for funding under JNNURM. Hon. CS directed MMRDA and MCGM to put a note to enable him to approach Govt.
- viii) As decided in the 5th EC meeting held on 15/5/2008, improvements of 15 bridges was to be undertaken, CS and Chairman, EC directed MCGM to expedite completion of bridges work as it was forming bottleneck as the entire Mithi River and Vokola Nalla was widened to the desired width.
- ix) MS, MRDPA during his presentation mentioned that MMRDA has undertaken the beautification of Mithi River in BKC. He further mentioned that MMRDA appointed M/s. P.K. Das as consultants for preparation of detailed schematic design and guidelines for Mithi River Front Development. Hon. Chairman was informed that MMRDA has invited EOI through Public Advertisement on 4/1/2013 for beautification on sponsorship basis, and interest has been expressed by several Corporates for about 30 acre Mithi River banks admeasuring 1.35 km length with about 100 m width.

After presentation of MS, MRDPA, presentation was made by Chief Engineer, MMRDA. The CE, MMRDA mentioned that as on date 100% deepening work, 76% widening work, 55% rock excavation work, 82% retaining wall work, 55% service road work and 100% beautification work was completed by MMRDA in Phase-I and II. He mentioned that about Rs. 403.07 Cr expenditure has been incurred out of which 368.57 cr was in Phase-II. He further mentioned that due to completion of above work the water holding capacity of Mithi River has increased by two times and river discharging capacity has increased by three times and due to this substantial reduction of water pollution was observed.

- i) Regarding balance work of Mithi River and Vokola Nalla, CE, MMRDA submitted that MoEF permission, Forest permission, removal of encroachments and orders of the Hon. High Court were some of the hurdles. Hon. Chairman inquired with the Collector Suburbs regarding finalisation of eligibility of the encroachments and directed to expedite the matter. He also directed MMRDA to obtain the Police protection and complete the work expeditiously. He directed the representative of CP, Police, to provide the necessary police protection to MMRDA and MCGM to complete the work before 31/5/2013.
- ii) Hon Chairman directed MCGM to exercise the power under Disaster Management Act and remove the encroachment along the Mithi River and Vokola Nalla. AMC, MCGM assured the Chairman to explore the possibility of exercising the powers under the said Act.
- iii) AMC, MCGM informed that the shifting of families during the SSC exam would receive stiff resistance. Therefore, Hon. Chairman directed to identify the families whose children are not appearing for Board

Exam and remove those hutments. In order to have day to day co-ordination Hon. Chairman constituted a co-ordination group as follows who will frequently meet and resolve the issue.

1. AMC II Mithi Works , MMRDA,
2. AMC, MCGM,(Mithi River Works)
3. Collector Mumbai Suburbs (Encroachment)
4. Dy. Commissioner of Police, Mithi River area
5. MS, MRDPA.

5. After the MMRDA presentation AMC, MCGM also made the presentation. During the MCGM presentation AMC mentioned that till date, MCGM has spent Rs. 514.40 Cr and widening and deepening work have been completed up to 95%. He mentioned that 10 km Retaining Wall is completed and 1122 structures were demolished. He also mentioned about the Sewerage works carried out amounting to Rs. 20.00 Cr. He mentioned about the status of Bridge construction. It was noticed that apart from Kranti Nagar bridge the other bridges were still incomplete. Certain bridges are under progress and for certain bridges tenders are not issued. Hon Chairman directed to complete the works before 31/5/2013. Chairman further directed that above formulated coordination committee should meet frequently and resolve the issues in order to complete the work before 31/5/2013.
 - i) Regarding incomplete works of buffer zone and service road Hon. Chairman directed MMRDA and MCGM to prepare drawing Chainage-wise for the feasible scope of buffer zone and service road and submit to the MRDPA and obtain the revise approval for reduce scope of Service Road and Buffer Zone from MRDPA.
 - ii) Hon. Chairman also directed MCGM to provide the status of implementation of BRIM STOWAD Report.
6. After the MCGM presentation, MPCB made presentation, MPCB mentioned that MPCB has carried out the survey in 2001 and 2005 and have initiated action for those units which were operating without consents and closure directions were issued as directed by the Hon. High Court. They mentioned that no new permissions for setting up of new industries were granted along the bank of Mithi River and Vokola Nalla.
 - i) MPCB also informed that there were several unauthorised industrial units but they could not initiate action against them as the industrial units did not obtained consents from MPCB but had permission of MCGM.
 - ii) Hon. Chairman directed MPCB to undertake fresh survey along the banks of Mithi River and Vokola Nalla and initiate action against the polluting units.
7. After the presentation the Hon. Chairman invited comments from NEERI and IIT. The representative of NEERI and IIT informed that MMRDA and MCGM have carried out the works according to several recommendations made by CWPRS, FFC, IIT, MPCB, MRDPA, NEERI etc. It was necessary to carry out the Impact Assessment of the works completed. MS,MRDPA mentioned that it was necessary to prepare a record drawing of the widened Mithi River on the revenue map and also undertake study through IIT Mumbai and NEERI

to examine the impact on Improvements of Mithi River. Hon. Chairman directed MS MRDPA to appoint IIT and NEERI to carry out the Environment Impact Study and MMRDA to fund the study. MC MMRDA agreed to the same.

8. The representative of Police Department mentioned that the Iron gates provided on the two sides of the box drain constructed below the air strip are a security hazard as complaints were received in the Police Station about infiltration of people from the box drain by lifting the gates on to the air strip and causing the danger to Airport and Air safety. After discussions on the said issue Hon. Chairman directed MCGM to open a dialogue with MIAL and Police department and resolve the issue so that the security of airport is not endangered and simultaneously the flow of water in the Mithi River remains unobstructed.

The meeting ended with thanks to the Chair.

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Annexure-A

List of attendees of the 7th Empowered Committee meeting of Mithi River Development and Protection Authority held on February 5, 2013 at 11.30 am at 1st Floor, Committee Room No: 147, Main Building, Mantralaya, Mumbai- 400 -032

Sr No	Name	Designation and Organization
1.	Shri J. K. Banthia	Hon'ble.Chief Secretary, Government of Maharashtra, & Hon'ble Chairman, Empowered Committee, MRDPA - In chair
2.	Shri. Rahul Asthana	Metropolitan Commissioner, MMRDA and Member Empowered Committee, MRDPA
3.	Shri. Manukumar Shrivastava	Principal Secretary Urban Development Department (I), Government of Maharashtra and Member Empowered Committee, MRDPA
4.	Smt. Valsa Nayar singh	Secretary (Environment), Environment Dept. Government of Maharashtra and Permanent Invitee Empowered Committee, MRDPA
5.	Shri. Debashish Chakrabarty	Principal Secretary (Housing), Housing Dept. Government of Maharashtra and Special Invitee Empowered Committee, MRDPA
6.	Shri. Aseem Gupta	Addl Municipal Commissioner MCGM
7.	Smt. Ashwini Bhide	The Additional Metropolitan Commissioner (II), MMRDA and Special Invitee Empowered Committee, MRDPA
8.	Shri. Nirmal Deshmukh	Chief Executive Officer, Slum Rehabilitation Authority and Permanent Invitee Empowered Committee, MRDPA
9.	Shri. Sanjay Deshmukh	Collector, Mumbai Suburban Special and Special Invitee Empowered Committee, MRDPA
10.	DCP Mumbai	For, CP- Mumbai and Permanent Invitee Empowered Committee, MRDPA
11.	Shri. Shankar Deshpande	Project Director and Member Secretary, MRDPA
12.	Shri. L. S. Vhatkar	Director, MCGM
13.	Dr. Shalini Tandon	National Environmental Engineering Research Institute (NEERI)
14.	Dr. Dipti Sharma	National Environmental Engineering Research Institute (NEERI)
15.	Prof. Eldho T. I.	Civil Engineering Dept. IIT Bombay
16.	Shri. Charudatta Deshmukh	Director, Planning, MIAL
17.	Shri. S. B. Tamsekar	CE, MMRDA
18.	Shri. R. R. Chinchole	Dy. CE(SWD) ES, MCGM
19.	Shri. Ravindra B. Tare	Dy. CE. (Bridges & MUTP)
20.	Shri. S. P. Mistry	Dy. CE (SWD), WS
21.	Smt. Padmaja Karnataki	Dy. Collector, Mumbai Suburban


22.	Shri. Sudhir Nimbalkar	SE (SWD)ES, MCGM
23.	Shri. Pradip Jaswani	EE (SWD), MCGM
24.	Shri. A. Y. Tamhankar	AE (SWD), MR
25.	Shri. V. B. Kalyankar	EE (Bridges)ES
26.	Shri. S. R. Tank	AE (SRA)
27.	Shri.R. L. Nagrale	EE(SWD)
28.	Shri. M. D. Satpute	Naib Tahasildar, MMRDA
29.	Shri. B. M. Timari	TCE,MMRDA
30.	Shri. A. V. Patil	FO,MPCB
31.	Shri. M. S. Narkar	EE, MMRDA
32.	Shri. Abhay Kargutkar	I/C PM,MMRDA
33.	Shri. Gajbhiye	SE, MMRDA
34.	Shri. J. B. Sanyewar	RO Mumbai, MPCB
35.	Sri. A. R. Jadhav	CEO, Aarey Milk Colony
36.	Shri. Virag Mishra	DE(I)/SA, MMRDA

Sub: 7th Meeting of Empowered Committee
Ref: Mithi River Development and Protection Authority (MRDPA)

Date : 05.02.2013
Time : 11.30 am
Venue: Committee Room No 147, Main Building 1st Floor, Mantralaya,
Mumbai 400032

Agenda

Item No	Subject
1	Confirmation of Minutes of 6 th Empowered Committee Meeting: Mithi River Development and Protection Authority (MRDPA) held on 12.10.2012.
2	Presentation on Action Taken Report and Current Status by Chief Engineer (SWD)- Municipal Corporation of Greater Mumbai (MCGM).
3	Presentation on Action Taken Report and Current Status by MMRDA- Chief, Engineer, Mithi River Works
4	Presentation on Action Taken Report and Current Status of Bridges over Mithi River by Chief Engineer (Bridges) Municipal Corporation of Greater Mumbai (MCGM)
5	Presentation on issues related to R&R and Status Report – Chief, R&R, MMRDA
6	Presentation on Action Taken Report and Current Status on priority issues by Dy. Collector (Encroachment)
7	Presentation on Action Taken Report and Current Status by MPCB
8	Observation of IIT Mumbai ,CWPRS, NEERI on progress of works.
9	Any other issues with permission of the Chair.



MITHI RIVER DEVELOPMENT PROJECT



Presentation to

Hon. Chief Secretary

Govt. of Maharashtra

and

Chairman, Empowered Committee

MITHI RIVER DEVELOPMENT AND PROTECTION AUTHORITY

5th February 2013

(7th Meeting of Empowered Committee)

S.C. Deshpande ,Project Director and Member Secretary , MRDPA

Agenda

1	Confirmation of Minutes of 6th Empowered Committee Meeting; Mithi River Development and Protection Authority (MRDPA) held on 12.10.2012.
2	Presentation on Action Taken Report and Current Status by Chief Engineer (SWD)-Municipal Corporation of Greater Mumbai (MCGM).
3	Presentation on Action Taken Report and Current Status by MMRDA- Chief, Engineer, Mithi River Works
4	Presentation on Action Taken Report and Current Status of Bridges over Mithi River by Chief Engineer (Bridges) Municipal Corporation of Greater Mumbai (MCGM)
5	Presentation on issues related to R&R and Status Report – Chief, R&R, MMRDA
6	Presentation on Action Taken Report and Current Status on priority issues by Dy. Collector (Encroachment)
7	Presentation on Action Taken Report and Current Status by MPCB
8	Observation of IIT Mumbai ,CWPRS, NEERI on progress of works.
9	Any other issues with permission of the Chair.

Action Taken Report of the 6th Empowered Committee Meeting dated 12/10/2012

Sr. No.	Issues decided in the Meeting	Action Taken	Implementing Agency	Status as on 5 th February 2013
1	Frequency of meetings – meet once in three months	Last meeting on 12.10.2012	MRDPA	Complied: Meeting held after three months.
2	Amendment to Constitution of Empowered Committee to include as Permanent Invitees - Commissioner of Police, Mumbai - CEO, SRA, - Secy., Environment	CP, Mumbai, CEO, SRA, Secy. Environment Invited as permanent invitees in today's meeting.	MRDPA	Complied: Invitation letter sent on January 21, 2013 and acknowledgement receipt received.
3	Strengthening of Project Implementation Unit	File put up to MC, MMRDA,	MRDPA	Under discussion: Minimum 2 Deputy Engineers from MMRDA and 2 Sub Engineers from MCGM needed on deputation in MRDPA + Supporting Staff.
4	Preparation of Comparative statement by MMRDA, MCGM, MPCB regarding: - Recommendations by CWPRS - Recommendations by IIT, Mumbai - Achievements - Shortcomings - Reason for delay - Plans for completing the shortcomings - Timeline - Budget	MRDPA requested the agencies to prepare presentation on above issues.	MMRDA, MCGM, MPCB	Presentation today.
5	Freezing the scope of work regarding - Service Road - Buffer Zone - Chainage wise achievement - Pending Works	MRDPA requested the agencies to prepare presentation on above issues.	MMRDA, MCGM,	Presentation today.

Action Taken Report of the 6th Empowered Committee Meeting dated 12/10/2012

Sr. No.	Issues decided in the Meeting	Action Taken	Implementing Agency	Status as on 5 th February 2013
6	Measures taken as per IIT Report – Information to be obtained from MCGM, MPCB regarding dumping of solid waste in Mithi & Construction of 37 ETP	MRDPA requested the agencies to prepare presentation on above issues.	MCGM, MPCB	Presentation today.
7	Balance work from previous MRDPA and EC Meetings	Statement Prepared	MRDPA	Presentation today.
8	Preparation of progress report on set target achievement balance, time lines for completion of balance work, - budgetary provision - deepening - rock cutting - widening - retaining wall - service road - buffer zone - beautification	MRDPA requested the agencies to prepare presentation on above issues	MMRDA, MCGM,	Presentation today.
9	Removal of encroachment and R&R status	MRDPA requested deputy Collector and R&R	Dy. Collector, Mumbai Suburbs.	Presentation Today
10	Annual desilting of MMRDA portion of Mithi River to be done by MCGM	MMRDA requested MCGM	MMRDA & MCGM	Works have been transferred from MMRDA to MCGM

SITE VISIT - ATR

Sr. No	Issues decided in the Site Visit	Action Taken	Implementing Agency	Status as on 5 th February 2013
11	Restoration of Paver Blocks in garden opposite Jetwan along Mithi River and regular clean ups.	Informed MMRDA	MMRDA	MMRDA to brief.
12	Completion of widening work by MCGM on down stream of Kranti Nagar Bridge.	Informed MCGM	MCGM	MCGM to brief
13	Removal of Encroachment behind taximen society and shifting of pylons from Mithi River width	Informed MMRDA	MMRDA	MMRDA to brief

Action Taken Report on MRDPA Meetings: 1-6

Mtg. No	Date	Issue discussed in Authority Meeting Chairman- Hon. Chief Minister	Status as on February 2013
1	01-Sep-05	Undertake Hydrological Study of Mithi, Dahisar, Oshiwara, Poisar, ulhas, waldhuni	Study Completed by , IIT Bombay, CWPRS, Pune WAPCOS Delhi, MERI, Nashik
2	01-Oct-05	Remove illegal structures Prepare Hydraulic Model Remove unauthorized industrial units.	R&R done by MMRDA CWPRS – under progress MPCB- Presentation on current Status - Today
3	26-Oct-06	Consider FFC and CWPRS for width finalization on practical basis in view of legal and religious structures.	Finalized in 6 th Meeting on 25.5.2010
4	20-Apr-07	Widening of Mithi river as per Published DP Widening of bridges on Mithi	Finalized in 6 th Meeting on 25.5.2010 Improvements of 15 bridges undertaken, 5 complete by MMRDA & MCGM and 5 balance. for MoEF Permission
5	05-May-08	Study of marine platform to reduce R&R Meeting with concerned MLA to be held for width finalization Follow up with Gol for financial assistance Finalize width, of Mithi and Vakolla considering FFC, CWPRS, IIT (B) and practical consideration	Proposal dropped – Financially non viable , widening retaining wall considered Meeting held on 13.5.2008- width finalized in 6 th Meeting on 25.5.2010 Pending with Gol
6	25-May-10	Sluice gate Protection wall Service road along the bank of river MIAL widening work within airport	Width finalized plan approved. Proposal dropped as technically non feasible-CWPRS by EC on 3.1.2010. Retaining wall work in progress To be incorporated in revised DP of MCGM Widened as per Prof. Kapil Gupta – IIT Bombay (29.9.2010 report)- existing 27 m old culvert + proposed 2 cell Box culvert each 12 m wide and 4.1 m deep. Work completed on 31.05.2012

Action Taken Report on EC Meetings: 1-5

Mtg No	Date	Issue discussed in Empowered Committee Chairman – Hon. Chief secretary	Status as on February 2013
1	20-Dec-05	Decide implementing strategy for mitigating floods Provision of staff to MRDPA Approval of Block estimates for MMRDA Phase –I Action by MPCB Finalization of logo for MRDPA Encroachment mapping to be done for 30 m width on both banks	As per CWPRS, FFC, IIT(B), Action completed Pending Phase –I works completed Action initiated , notices issued Approved Work completed by MCGM/MMRDA/Collector jointly.
2	02-Jan-06	R&R of PAP for 30 m width- app. 6000 residential and commercial structures. MUIP R&R to be made available. 1800 tenements from MMRDA , 2000 from SRA , 3600 from SPPL to be made available Bock estimate, Corpus fund for MRDPA (5 Cr. Each MMRDA & MCGM) Staff to be provided on deputation	Socio Economic Survey done by IIT (B), R&R done, MMRDA and MCGM to implement respective works. MRDPA to monitor. Phase I & II works completed. Pending Pending
3	06-Nov-06	Finalize feasible alignment of Mithi and Vakolla Phase – II estimates prepared by MMRDA with TCE Approach JNNURM for funding online with BRIMSTOWAD ULC lands to be transferred to MMRDA Construction of Retaining wall by private developer in BKC and beautification of riverbanks	Finalized in 6th Meeting of MRDPA Work completed Pending with GoI Action pending MMRDA appointed consultant.
4	13-May-08	Meeting held with Hon'ble MLAs as decided in 5th MRDPA meeting held on 13.5.2008 to decide feasible width of Mithi and Vakolla in view of CWPRS , FFC, IIT(B). Review of phase I and phase II works , rectangular section suggested as against trapezoidal section suggested by CWPRS by construction of retaining wall instead of buffer zone.	Finalized in 6th Meeting of MRDPA Finalized in 6th Meeting of MRDPA
5	15-May-08	Widening of bridges to be undertaken. Master plan of Mithi river to be submitted to authority	Improvements of 15 bridges undertaken, 5 complete by MMRDA & MCGM and 5 balance for MoEF permission.

Statement of Completed and Balance Work for Service Road of Vakola River

Ref: MRDPA/2012/3 dated 01/01/2013

Sr. No.	Vakola Nalla Chainage	Length (L)	East Bank			West Bank		
			Length complete	Length incomplete	Estimated date of completion	Length Complete	Length incomplete	Estimated date of completion
	0-1450	1450	0	1450	31.03.2015	0	1450	31.03.2015

MUNICIPAL CORPORATION OF GREATER MUMBAI
DYCE/5555/SWOWS of 6-8 JAN 2013

Office of the
Dy. Chief Engineer (Storm Water)
Drain, Western Suburbs
Drain, Western C.M.E. Ltd.,
Chakli, Jambhe-Rule Road
Andheri - East
MUMBAI 400 085

To,
Sri Shankar Deshpande
Project Director and Member Secretary
Mithi River Development & Protection Authority (MRDPA)
C/o Metropolitan Region Devt. Authority
Bandra-Kurla Complex, Bandra (E)
MUMBAI 400 051

Subject:- Current Status on Service Road along Vakola River

Ref:- MRDPA/2012/3 dated 01/01/2013

Gentlemen,

Please refer to your above mentioned letter. As required, the details of Service Road along the Vakola River is enclosed herewith.

It is to be mentioned here that the office has taken up the work of training and construction of retaining wall on the encroachment free stretches of Vakola River from Airport Jali to Hanshugia Road culvert, as first priority.

The proposed service road along both banks of river will be taken up after shifting of eligible structure holders as and when the list of the same furnished by the competent authority i.e. Dy. Collector (Encroachment Removal), Bandra.

Yours faithfully,

(S.P. MISTRY)
Dy.Ch.Eng.(Storm Water Drain)
(Western Suburbs)

**Status of Service Road
along Vaokla Nalla in
MCGM portion**

Statement of Completed and Balance work for Service Road of Mithi River Development Project

Group No.	Mithi River Changeage	East Bank				Remarks	West Bank				Remarks
		Length of East Bank (in m)	Length Complete	Length Incomplete	Estimated date of completion		Length of West Bank (in m)	Length Complete	Length Incomplete	Estimated date of completion	
1	5883-7815	1933	950 m	983 m	May 2014	WBM surface	1223	250 m	973 m	May 2014	WBM surface
2	8236-10925	2681	760 m	1921 m	May 2014	Bitumen surface	1681	0 m	1681 m	May 2014	---
3	10920-13433	2514	0 m	2514 m	May 2014	---	2514	0 m	2514 m	---	---
4	13440-15390	1950	0 m	1950 m	May 2014	---	1950	0 m	1950 m	---	---
5	15618-17040	1422	0 m	1422 m	May 2014	---	1422	0 m	1422 m	---	---

* The estimated date of completion is anticipated on the assumption that the encroachment will be cleared within that time frame.

Municipal Corporation of Greater Mumbai

आयुक्त नगरपालिका

City Engineer

R.R. Chaudhary
Dy. Ch. E. (SWD) E.S.

Status of Service Road along Mithi River in MCGM portion

Remodeling of Existing Bridges on Mithi River

1. Bamandayapad Bridge
2. Ashok Nagar Bridge
3. Kranti Nagar Bridge
4. Kurla Kalina Bridge
5. C.S.T. Bridge
6. Mahim Causeway
7. Tanasa Pipe line Bridge
8. Vaitarna Pipe line Bridge
9. Dharavi Bridge
10. Yakola Bridge

Status of Bridges along Mithi River

The Clearance of Mahim Causeway Bridge, Tanasa Pipe line Bridge, Vaitarna Pipe line Bridge, & Dharavi Bridge is still pending with 'MCZMA' (Maharashtra Coastal Zone Management Authority) since Nov. 2009.

Bridges-Expenditure

Gr.No.	Name of the Work	Contract Cost In Crores	Expenditure In Crores
1 & 2	Widening of Bridges over Mithi River at Ashoknagar & Bamandayapada Kurla (W) in 'L'-Ward.	20.44/-	7.99/-
3	Widening of Bridge over Mithi River at Kranti Nagar Kurla (W) in 'L'-Ward.	5.72/- Complete.	4.84/-
4	Widening of Bridge over Mithi River at Kurla Kalina in Kurla (W) in 'L'-Ward.	24.90/-	2.89/-
5	Widening of Bridge over Mithi River at C.S.T. Kurla(W) in 'L'-Ward.	Draft Tender is under scrutiny	

Status of Mithi River work in MMRDA portion

Sr. No.	Description	Estimated Quantity	Uptodate executed Quantity	% Physical progress	% Balance work	Estimated Amount Rs. crs.	Uptodate Expenditure incurred Rs. Crs.	% Financial progress	Hurdles for balance work
1	Deepening, Widening and Rock excavation.	4094317 cum	3715611 cum	a. Deepening 100% completed. b. Widening 76% completed. c. Rock excavation 55% completed.	24% 45%	248.9	223.13	88%	1. Encroachments of hutments. 2. Court case 3. Work is in progress at Risk and Cost of earlier contractor. 4. Appeal cases.
2	Construction of Retaining wall including service road.	1. Retaining Wall - 8.51 km. 2. Service Road - 5.55 km.	1. Retaining Wall - 6.61 km. 2. Service Road - 3.05 km.	1. Retaining Wall - 82% completed. 2. Service Road - 55% completed.	16% 45%	183.57	146.9	80%	1. Encroachments of hutments. 2. Appeal cases. 3. Hon'ble High court permission. 4. Court cases. 5. Land acquisition.
3	Gabblion wall and Beautification work.	1.12 km	1.12 km	100%	--	9.78	10.53	100%	--

DETAILS OF BALANCE WORKS :

- 1 Widening at Valmiki Nagar and Maharashtra Nagar on Vakola Nalla.
- 2 Rock Excavation from Mahim Causeway to Dharavi Bridge at Mithi River
- 3 Construction of Retaining wall and service road at Mahim causeway.
- 4 Construction of Retaining wall at Indira Nagar, Parigh khadi, Taximen colony and Kapadia Nagar on Mithi River, LBS side.
- 5 Construction of Retaining wall and service road at Dnyaneshwar nagar, Valmiki nagar, Ambedkar nagar and Maharashtra nagar on Vakola Nalla.

Status of PAPs as on 31.01.2013- Mithi River

PHASE	Type of use	Total Eligible PAPs	Total Allotted PAPs	Total Balance PAPs	Remarks
PHASE - I	Residential	2787	2776	11	The 3 member committee has decided these PAPs as ineligible & had recommended not to provide alternate accommodation. However, the final report is yet awaited
	Commerical	346	304	42	Partly Affected & Beyond 30 mtrs. width
	Res+Comm	56	56	0	
Sub-Total		3189	3136	53	
PHASE - II	Residential	1290	1186	104	Out of these 87 PAPs are from Mahim causeway area demolition report from Dy. Collector(E/R), Dharavi is awaited. Balance 17 PAPs are from Ambedkar Nagar, Valmiki Nagar and Shanti Nagar. The date of demolition is tentatively fixed on & these allotments will be completed before that date.
	Commercial	104	51	53	35 PAPs at K.B.M Compound are partly affected Industrial Structure and PAPs wish to stay in the remaining area & about 18 PAPs demolition report from Dy. Collector is awaited.
	Res+Comm	11	11	0	
Sub-Total		1405	1248	157	
Grant Total		4594	4384	210	

Status of PAPs as on 31.01.2013- Vakola Nalla

Sr. No.	Location	Total No. of PAPs	Eligible PAPs	Allotted PAPs	Balance PAPs
1	Ambedkar Nagar/ Maharashtra Nagar (Vakola Nalla)	187	90	79	11
2	Sant Dnyeshwar Nagar, Rajiv Nagar (Vakola Nalla)	291	104	104	0
	Total	478	194	183	11
3	Valmiki Nagar	294	40	34	6

Project Manager
 31-1-2013
 Project Manager (R. & R.)
 MUTP, MMRDA
 Mumbai

Dy. Collector Wise PAPs Status

Sr. No.	Location	Total No. of Eligible PAP	Total No. Allotted PAPs	Balance PAPs	Sr. No.	Location	Total No. of Eligible PAP	Total No. Allotted PAPs	Balance PAPs
PHASE I					Dy. Collector (Dhulepur)				
Dy. Collector (Aandheri)					1	Bharanidasa Pada	0	0	0
1	Mahakali Nagar	35	35	0	2	Jashwanth Nagar	208	201	7
2	Ganesh Pada	13	13	0	3	Mahatma Phule Nagar / Pethan Wadi	272	271	1
3	Santosh Compound	3	1	2	4	Morari Nagar / Pasharpon	77	75	2
4	Mittal Industries	2	2	0	5	Sidharabai Chawl	13	12	0
5	Sapthag	6	6	0		Total	576	566	11
	Total	59	57	2	Dy. Collector (Kurla)				
Dy. Collector (Bandra)					1	Indira Nagar	104	104	0
1	Air India Compound	54	49	5	2	Shivaji Nagar	48	47	1
2	Citizen Society	124	120	4	3	Shanti Nagar, Keshavnagar Compound	23	23	0
3	Haji Abbas	15	14	1	4	Sardeshi Nagar	537	537	0
4	Hari Majid to Maharashtra Chawl Kamuliz (Borivali Khandi)	185	183	2	5	Gurubhai Chawl	7	7	0
5	Indira Nagar, Pipe Line, Bandra	211	211	0	6	Hussain Mohd. Chawl	7	7	0
6	Kinemat Nagar	32	24	8	7	Kinemat Nagar	28	23	5
7	Kranthi Nagar, Sail Bazar	321	321	0	8	Jubeda Chawl	3	3	0
8	Kurrya Estate Kalina	38	36	2	9	Kanwar Mehta Chawl	3	3	0
9	Maharashtra Kanta to Lokmanya Nagar (Parugh Khandi)	594	591	3	10	Kan Chawl	7	7	0
10	Telephone Exchange/Mohd. Estate	33	24	9	11	Khalid Saikh Chawl	11	11	0
	Total	1607	1572	34	12	Mehrez Chawl	13	12	0
					13	Mahid Ali Chawl	3	3	0
					14	Munshi Chawl	2	2	0
					15	Munshi Ali Chawl	8	8	0
					16	Nayabai Compound	20	20	0
					17	Nana Chawl	7	7	0
					18	Shantabai Chawl	25	25	0
					19	Talwar Nagar	97	97	0
						Total	947	941	6
						SUB TOTAL PHASE I	3189	3136	53

Dy. Collector Wise PAPs Status

Statement of Eligible and Allotted PAPs

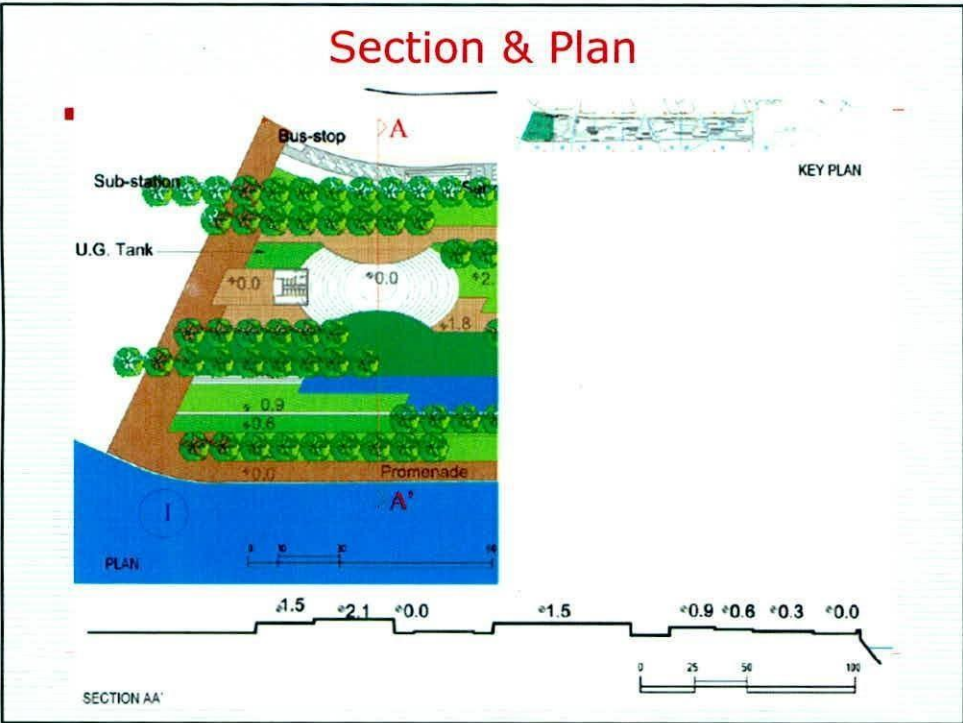
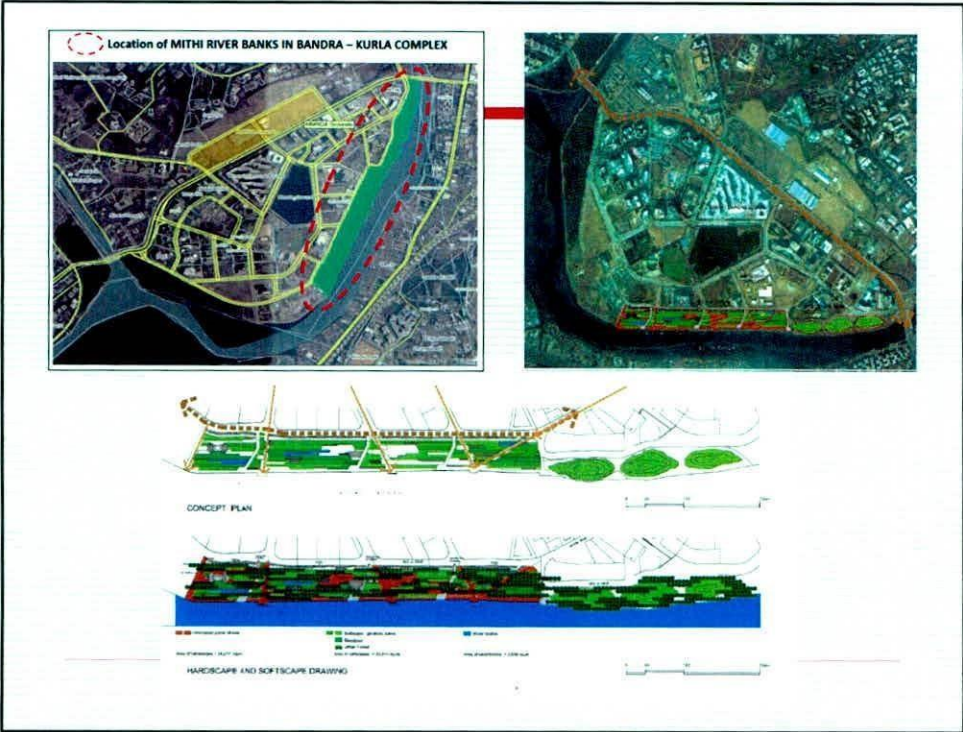
Sr. No.	Location	Total No. of Eligible PAP	Total No. Allotted PAPs	Balance PAPs
Dy. Collector (Bandra)				
1	Ambedkar Nagar/ Maharashtra Nagar	90	79	11
2	Bharat Nagar	39	39	0
3	Kranti Nagar	245	245	0
4	Sandesh Nagar	481	479	2
5	Sant Dnyeshwar Nagar	104	104	0
6	Valmiki Nagar	40	34	6
7	Mohd. Estate, C.S.T. Road, B.K.C. Bandra	15	0	15
Total		1014	980	34

Dy. Collector (Dharavi)				
1	Mahim Causeway	87	0	87
Dy. Collector (Ghatkopar)				
1	K.B.M. Compound	75	40	35
Dy. Collector (Kurla)				
1	Azad Chawl, Jankhori	125	125	0
2	Indira Nagar, Jaraman	15	15	0
3	Kismat Nagar	1	1	0
4	Shanti Nagar	9	9	0
5	Shanti Nagar Ram Kadam Compound	55	54	1
	Tanaji Nagar	24	24	0
Total		229	228	1

SUB TOTAL PHASE II		1405	1248	157
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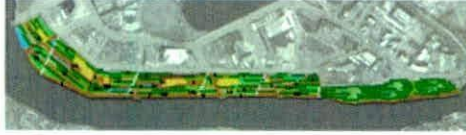
GRANT TOTAL Phase-I- II		4594	4384	210
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Landscaping , Beautification and
Maintenance of Mithi River Front in
Bandra-Kurla Complex, PPP Basis



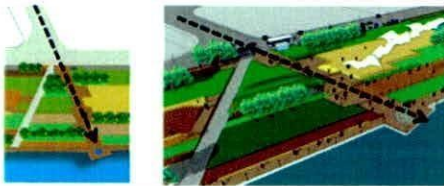
Guidelines

URBAN DESIGN GUIDELINES FOR DEVELOPMENT



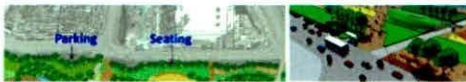
1. AXES AND AVENUES

Each road leading to the waterfront should be continued as a paved green pedestrian axis leading to a focal point. The width of the axis should be minimum 7.5m and can vary to accommodate seating, etc. Cobble axis for desilting should be provided diagonally to the main axis.



2. EDGES – ROAD & WATER FRONT

Road front- All the buildings along the road should have uniform signages. It is also mandatory to provide public parking for four wheelers, two wheelers and bicycles on the road edge towards the waterfront and stepped seating with tree cover and defined hawking zone to activate the street edge



WATERFRONT: The existing edge wall should be retained. It is mandatory to have a promenade along the water's edge for walking, seating, etc.



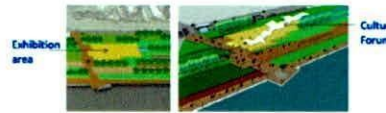
4. FACILITIES

Bus-stops should be at every 400- 450m and close to the main axis. It is mandatory to have all public utilities like food courts, toilets, maintenance office, assistance booths, etc. along each axis. The blocks should be 3-4m high, covered by a mound and sunk by 1.5m & should be accessible from the main axis.



5. FUNCTIONS

- i. Walking- Paved walking tracks 4-6m wide should be provided along the promenade
- ii. Jogging- Mud tracks 3m wide should be provided for jogging along the bend. Cycling- 3m wide Semi-paved paved tracks should be provided along the bend.
- iii. Cultural courts & Exhibition areas- Semi-paved Paved should be provided at every 400- 450m with a capacity for 200-250 persons. It is mandatory to provide them closer to the bus-stop



- iv. Leisure & Relaxation – Semi- paved Children's play areas should be provided. Shaded seating and reading areas, meadows should be provided at various levels for leisure and relaxation.

Guidelines... contd

6. LANDSCAPE FEATURES

- i. Urban Forest – Dense cluster of trees minimum area of 750- 1000 sq.m. should be provided along every desilting axis.



Urban Forest and De-silting Access

- ii. Meadows , gardens, resting places- pavilions, pergolas, etc. , steps, ramps, hard scapes, soft scapes, water bodies, sculptures should be integrated with each other within the development.

Lighting- It is mandatory to have solar panels on street lights.



7. SERVICES

- i. Decomposing & Solid Waste Management- It is mandatory to have decomposing pits along the desilting axis and close to urban forest.
- ii. Substations, Electric panel & distribution rooms- It is mandatory to provide two substations and electric panel & distribution rooms one each at the two ends of the site.
- iii. UG tanks, pumps, water network – It is mandatory to provide for three UG tanks, pumps, septic tanks and a system of water distribution & recycling should be incorporated within the development.

Current Status

Sr No	MMRDA invited EOI through Public Advertisement	4 th January 2013
1	Last date of Receipt of EOI	25 th February 2013
2	Proposal Submitted by	Standard Chartered Bank
3	Interest Expressed by	M/s Godrej, M/s Jindal, M/s Reliance, M/s Kohinoor
4	Total Area	12.50 Ha (30 Acres)
5	Average Length	1.35 kms
6	Average Width	90-120 m

THANK YOU