

**MMRDA committed to spend Rs. 62,943 crore for Metro**  
**Your tax brings to you 157-km Metro network**  
**Will create 50,000 skilled and unskilled jobs**

**Mumbai, December 22, 2017** – The Mumbai Metropolitan Region Development Authority (MMRDA) is all geared up to bring to you, Mumbaikars, a 157-km long strong Metro network to ease your commuting woes. An investment of Rs. 62,943 crore is being made for this infrastructure.

The MMRDA is already implementing two Metro corridors – one, from Andheri (East) to Dahisar (East) Metro-7 corridor which is 18.5-km long with 17 stations and two, from Dahisar (West) to DN Nagar Metro-2A corridor which is 16.5.-km long with 16 stations in full swing, the results of which are there for all to see. While the project cost of Metro-7 corridor is Rs. 6,208 crore the cost of Metro-2A corridor is Rs. 6,410 crore.

The construction of three more corridors – DN Nagar to Mandale Metro-2B, Wadala-Ghatkopar-Thane-Kasarvadavali Metro-4 and Swami Samarth Nagar-Vikhroli (via JVLR) Metro-6 – is slated to be taken up this coming year. The 23.5-km Metro-2B corridor having 22 stations is worth Rs. 10,986 crore, the 32-km Metro-4 corridor with 32 stations will cost Rs. 14,549 and the 14.5-km long Metro-6 corridor with 13 stations will cost Rs. 5,566 crore.

The MMRDA will undertake four more Metro corridors – 24-km Thane-Bhiwandi-Kalyan Metro-5 Corridor with 17 stations (Rs. 8,417 crore), 8-km Wadala to GPO Metro-8 corridor (Rs. 2,400 crore), 9-km Andheri (E) to Bandra (E) Metro-9 Corridor (Rs. 4,500 crore) and 11-km Dahisar (East) to Mira-Bhayandar Metro-10 corridor (Rs. 3,908 crore)

All these corridors are expected to serve more than 40 lakh commuters in the year 2021 from more than 160 Metro stations in the city and the metropolitan region.

“Considering the way Mumbaikars have embraced Versova-Andheri-Ghatkopar Metro-1 corridor, I wouldn’t be surprised if the numbers go beyond what are predicted today”, said Mr. U.P.S. Madan, Metropolitan Commissioner, MMRDA. “I also expect that these Metro corridors will encourage Mumbaikars to take public transport and dump thousands of vehicle trips that harm our exchequer dearly in terms of usage of fuel at the cost of environment”, expressed Mr. U.P.S. Madan further.

It is pertinent to note that more than 4 lakh commuters are travelling everyday by Mumbai’s first Metro corridor. The commute which required 70 to 90 minutes today requires only 20 minutes! The commuters travelling on this route today are experiencing easy, comfortable and safe travel and are able to spare more time for their family.

Besides providing commuting comfort, the network will also generate employment opportunities for about 10,000 engineers and about 40,000 skilled and unskilled workers.

On the operational front, the Metro Rails will use regenerative braking system which will enable about 25% saving in power consumption.

The Mumbaikars will be tested in the near future, for sure. But, the world is aware of their never-say-die attitude and their ability to overcome various challenges.

## **Metro corridors for Mumbai –**

### **Dahisar-W to DN Nagar Metro-2A Corridor – 18.5-km – Rs. 6,410 crore**

- Will have 17 stations
- Expected Daily Ridership – 4.07 Lakh in 2021

### **DN Nagar to Mankhurd Metro-2B Corridor – 23.5-km – Rs. 10,986 crore**

- Will have 22 stations
- Expected Daily Ridership – 8.09 Lakh in 2021

### **Wadala-Ghatkopar-Thane-Kasarvadavali Metro-4 Corridor – 32-km – Rs. 14,549 crore**

- Will have 32 stations
- Expected Daily Ridership – 8.7 Lakh in 2021

### **Thane-Bhiwandi-Kalyan Metro-5 Corridor – 24-km – Rs. 8,416 crore**

- Will have 17 stations
- Expected Daily Ridership – 2.29 Lakh in 2021

### **Swami Samarth Nagar-Vikhroli (via JVLR) Metro-6 Corridor – 14.5-km – Rs. 5,566 crores**

- Will have 13 stations
- Expected Daily Ridership – 6.5 lakh in 2021

### **Andheri-E to Dahisar-E Metro-7 Corridor – 16.5-km – Rs. 6,208 crore**

- Will have 16 stations
- Expected Daily Ridership – 4.07 Lakh in 2021

### **Wadala to GPO Metro-8 corridor – 8-km – Rs. 2,400 crore**

- Expected Daily Ridership – 3 Lakh in 2021

### **Andheri (E) to Bandra (E) Metro-9 Corridor – 9-km**

- Expected Daily Ridership – 2 Lakh

### **Dahisar (East) to Mira-Bhayandar Metro-10 corridor – 11-km – Rs. 3,908 crore –**

- Expected Daily Ridership – 2.5 Lakh

### **Benefits of Metro System –**

- Reduction in CO<sub>2</sub> emissions of about 2,50,000 tonnes per year
- Reduction in particulate matters of about 150 tonnes per year
- Reduces journey time by 50-75% compared to road
- 1 metro corridor is equivalent to 12+12 dedicated bus lanes and 39+39 vehicular lanes
- Shifting of road user to metro by 30% to 35%.
- Density on Suburban Trains will reduce from 12 persons / sq.m. to 7 persons / sq.m.
- After implementation of master plan metros 30% to 35% traffic will reduce on road
- Reduce accidents on Suburban System due to congestion
- Travel time will be saved on an average between 35 to 45 minutes on each corridor
- Generate employment opportunities for about 10,000 engineers and about 40,000 skilled and unskilled jobs

### **Two more crucial projects to be taken up by MMRDA –**

#### **Mumbai Trans Harbour Link – 22 km – Rs. 17,843 Crore**

- 22 km long sea bridge from Sewri to Nhava
- Direct access to Navi Mumbai, new International Airport
- Convenient gateway to Pune Expressway and further to Southern India
- Helpful to develop main land
  - JICA and MMRDA inked agreement for the disbursement of first tranche of Rs. 7,910 crore
  - The project is divided in three packages
    - ❖ Bids for all three packages were received from pre-qualified bidders
    - ❖ After scrutiny letter of acceptance has been issued to –
      - M/s. L&T-IHI consortium for Package-1
      - M/s. TATA-DAEWOO for Package-2 and
      - M/s. L&T for Package-3

#### **Virar-Alibaug Multi Model Corridor – 126 k.m. – Rs. 12,975 crore**

- Phase-I – Virar (Navghar) to Chirner (JNPT) – 79 k.m. – Rs. 9326 crore
- Phase-II – Chirner (JNPT) to Alibaug – 47 k.m. – Rs. 3649 crore
- 8 lanes with separate lanes for BRTS, Metro etc.
- Will connect NH-8, NH-13, NH-4, NH-4B and NH-17
- 20 Flyovers, 15 interchanges, 45 underpasses
- Detailed project report ready.