

## **Maha Metro comes into existence**

**25<sup>rd</sup> Jan, 2017 Pune:** Maha Metro came into existence on 23<sup>rd</sup> January, by way of incorporation by Ministry of Corporate affairs, Western circle, Mumbai. With this the existing Nagpur Metro Rail Corporation Ltd. (NMRCL), a Special Purpose Vehicle (SPV) has been reconstituted as Maharashtra Metro Rail Corporation Limited (**MAHA-METRO**), with 50:50 JV of GOI and GOM.

This has happened in a short period of 45 days, from the date of the sanction of the project by union cabinet on 7<sup>th</sup> December. The chronology of events since then are enclosed in *annexure A*

### **Composition of Board of Directors**

- Chairman – Secretary MoUD : Shri Rajiv Gauba
- Managing Director : Shri Brijesh Dixit
- Directors nominated by Government of Maharashtra
  - ACS – Finance Department: Shri D.K. Jain
  - PSec – Urban Development Department: Shri Nitin Kareer
  - Municipal Commissioner PMC: Shri Kunal Kumar
  - Municipal Commissioner NMC: Shri Shravan Hardikar
- Directors nominated by Government of India
  - Jt Sec & Financial advisor: Smt Jhanja Tripathi
  - OSD (Urban Transport) : Shri Mukund Sinha
  - EDME(Chg) Railway Board : Shri Shailendra Singh
  - Director (RS) BMRCL: Shri N.M. Dhoke

### **Advantage Maha Metro**

- Cut down on the time required for formation of the SPV down from 1 year to 45 days
- A company well equipped with man power, equipment and requisite technical expertise to take up the work immediately thus saving another 6 months
- Funding arrangements from international agencies are been taken to advance stages thus again saving time in future

## Project update

- Ground work has already commenced by way of final location survey, geo tech investigation, station planning, land and preparation of bidding document.
- An Expert technical committee comprising of experts in the field of Engineering, Railways and Metros is formed to fine tune implementation strategy of the project and evolve optimal implementation strategy.

### Updates on Surveys and studies

<b>Status of Topo Survey of Pune Metro</b>	
<b>North-South Corridor</b>	
Observations	16 KM
Traversing	8 KM
Level transferred	7 KM
Topo Details	5.5 KM

<b>East-West Corridor</b>	
Observations	14 KM
Traversing	
Level transferred	3 KM
Topo Details	

<b>Status of Geo-Tech Investigation</b>	
<b>Corridor</b>	<b>Completed</b>
North-South	36
East-West	20

## People connect

- First session of “Metro Samvaad” was organized on 21st January at Swargate
- Metro Samvaad would be held regularly in locality of each Metro station

## Implementation Timelines

- Completion of geo-technical and topographic survey by September 2017
- Corridor 1 completion target 2021
- Corridor 2 completion target 2020

### **Implementation strategy**

- Priority section PCMC – Range Hill
- Tender for priority section will be floated by last week of February 2017
- Reach 2: Vanaz to Civil court
- Tender for Reach 2 would be floated by mid-March 2017

### **Key features of Pune Metro**

- Safe, reliable, efficient, comfortable, easily accessible, commuter friendly, environmentally sustainable and affordable.
- Pune Metro would be a world class metro with state of art and thoughtfully designed stations focusing on the needs of every segment of the society.
- The stations will have distinctive architecture reflecting Pune's rich history and cultural heritage.
- The stations will be carefully designed to take care of universal access and needs of the differently abled and all sections of the society- senior citizens, children, expecting mothers, etc.
- Open spaces around the stations will be beautifully landscaped keeping in view the traditional green ethos of the city.
- Exhaustive use of technology to get the best output within sanctioned cost, in a time bound manner, with highest quality and safety.

### **Innovative techniques to be adopted by Maha Metro**

- Maha Metro will focus on delivering a world class, environmentally friendly Metro, governed by various unique strategies keeping environment centric approach to provide a delightful commuter experience.
- Digital project management platform - Use of 5D BIM technology for digital project management for timely and precise project tracking
- Multi modal integration - Co-operation at the local level to achieve multi modal transport integration

### **Environmentally sensitive Metro**

- Maha Metro being extremely environmental conscious is engaging renowned sector specialists like CWPRS & NEERI for undertaking study of various environmental impact analyses.
- These specialists will not only study the impact but recommend steps to mitigate the impact if any

- Solar energy - Pune Metro project shall have up to 65% of its energy requirement met from solar panels to be installed right at the time of construction of stations.
- Bio-digester waste treatment plant
- 100% waste water recycling plant at depots and stations
- Much more energy efficient compared to road-based system
- Causes no air pollution in the city and lesser noise level

## **Annexure A**

### **THE JOURNEY**

#### **NAGPUR METRO TO MAHA-METRO - ANNEXURE**

<b>DATE</b>	<b>STEPS</b>
7 <sup>TH</sup> Dec 2016.	Government of India, approved the implementation of Pune Metro Rail Project Phase – 1 by MAHA-METRO through reconstitution of Nagpur Metro Rail Corporation Limited (NMRCL).
8 <sup>TH</sup> Dec 2016.	Government of Maharashtra, approved the implementation of Pune Metro Rail Project Phase – 1 by MAHA-METRO through reconstitution of Nagpur Metro Rail Corporation Limited.
8 <sup>TH</sup> Dec 2016.	NMRCL, moved the Circular Resolution bearing No. 7/2016-17 for approval by the Chairman and Directors for change of name of the company from NMRCL to MAHA-METRO.
21 <sup>st</sup> Dec 2017	Chairman and all Directors of NMRCL approved and passed the Circular Resolution bearing No. 7/2016-17.
24 <sup>th</sup> Dec 2017	Bhoomi puja of Pune Metro Rail project by Hon'ble PM Shri Narendra Modi
26 <sup>th</sup> Dec 2017	Commencement of Geo-technical study and topographical survey
4 <sup>th</sup> Jan 2017	GOM issued the reconstitution order of NMRCL into MAHA-METRO and Constitution of Board of i.e. GOM Nominee Directors on Board of MAHA-METRO.
5 <sup>th</sup> Jan 2017	1 <sup>st</sup> expert committee meeting was held
20 <sup>th</sup> Jan 2017	Last BOD meeting of NMRCL followed by Extra-Ordinary General Meeting of Members of NMRCL and meetings concluded with the approval of Change of Name of company and reconstitution.
21 <sup>st</sup> Jan 2017	GOI issued the Constitution of Board of i.e. GOI Nominee Directors including Chairman on Board of MAHA-METRO.
23 <sup>rd</sup> Jan 2017	New Certificate of Incorporation: issued by the Ministry of Corporate Affairs (MCA), Registrar of the Companies, Maharashtra, Mumbai and the new name of the Company became effective from this date of issue of certificate.