

## Mumbai Metro update: New Road-Rail Shunter Loco & Mover inaugurated for Charkop Metro Depot

Shri. R.A.Rajeev (Metropolitan Commissioner, MMRDA) on 06th Dec 2020, inaugurated the new Road-Rail Shunter Loco & Mover for the Charkop Metro Depot. These locomotives will carry-out shunting operations for the non-powered metro car trains.

- The Road-cum-Rail Mover (RMM) & the Diesel Shunting Loco will be able to haul an 8 car train set (360t) to serve the integral purpose of maintenance of electric metro train sets at the depot workshop.
- Ms. Adeshree Thakare was the first train operator to start these locomotives.
- The RMM & Road-cum-Rail Diesel Shunting Loco are fitted with various features & advanced safety measures.
- This will help in important maintenance work & sustain the optimum performance of metro trains to provide safe & easy commutes with the goal of achieving.



## Project progress:

### 1. Mumbai Metro Line 2A (Dahisar – D.N. Nagar):

#### Overview:

- Metro Line 2A from Dahisar to D N Nagar is 18.589 km. long elevated corridor with 17 stations.
- It will provide interconnectivity among the existing Western Express Highway, Western Railway, Metro Line 1 (Ghatkopar to Versova), the ongoing Metro Lines 2B (D N Nagar to Mandale) & 7 (Andheri (E) to Dahisar (E)) and the proposed Metro Line 6 (Swami Samarth Nagar to Vikhroli).
- It will facilitate smooth and efficient interchange with the suburban rail system and MRT system at Dahisar and D N Nagar.
- The Metro line will provide connectivity between the Western, Central Mumbai and the Northern suburban Mumbai.
- It will reduce the current travel time by anything between 50% and 75% depending on road conditions.

**Present Status:** Updates as on 04th Dec 2020:

Sr. No.	Name of Work	Status
1	Soil Investigation Works	99.80 % of the soil investigation work for Pier foundation is completed.
2	Utility Works	99.80% completed.
3	Piling Works	99.50% completed.
4	Pile Cap Works	99.50% completed.
5	Pier Works	96.75% completed.
6	Pier Cap Works	98.80% cast and 96.55% erected.
7	U Girder Works	99.80% cast and 93.70% erected.
8	Station Work	78.00% completed.

### 2. Mumbai Metro Line 7 (Andheri East – Dahisar East):

#### Overview:

- Metro Line 7 from Andheri (E) to Dahisar (E) is 16.475 km. long elevated corridor with 13 stations.
- It will provide interconnectivity among the existing Western Express Highway, Western Railway, Metro Line 1 (Ghatkopar to Versova), the ongoing Metro Line 2A (Dahisar to D N Nagar) and the proposed Metro Line 6 (Swami Samarth Nagar to Vikhroli).
- It will facilitate smooth and efficient interchange with the suburban rail system and MRT system at Andheri, JVLR and Dahisar.
- The Metro line will provide connectivity between Central Mumbai and the Northern suburban Mumbai.
- It will reduce the current travel time by anything between 50% and 75% depending on road conditions.

**Present Status:** Updates as on 01th Nov 2020:

<b>Sr. No.</b>	<b>Name of Work</b>	<b>Status</b>
1	Soil Investigation Works	99% of the soil investigation work for Pier foundation is completed.
2	Utility Works	99% completed.
3	Piling Works	99% completed.
4	Pile Cap Works	96% completed.
5	Pier Works	95% completed.
6	Pier Cap Works	88% cast and 85% erected.
7	U Girder Works	88% cast and 82% erected.
8	I Girder Works	80% Cast and 65% Erected.
9	Deck Slab (Via)	69 % completed.
10	Station Work	76.50 % completed.

Source: MMRDA-Update

**Article Link:** <https://news.railanalysis.com/mumbai-metro-update-new-road-rail-shunter-locomover-inaugurated-for-charkop-metro-depot/>