

A brief on Versova-Andheri-Ghatkopar Metro Rail Corridor –

Mumbai Metropolitan Region Development Authority (MMRDA) has undertaken the task of creating Metro rail system in Mumbai using Public Private Partnership model after a thorough study by various national and international consultants was conducted.

The contract for constructing first Metro Corridor connecting Versova–Andheri–Ghatkopar (VAG) was awarded to the consortium of Reliance Energy Limited, a Reliance ADA Group Company, Veolia Transport, France and Mumbai Metropolitan Region Development Authority (MMRDA). The partners have created a Special Purpose Vehicle (SPV) to undertake the project.

Mumbai Metro One Private Limited is a SPV incorporated under the Companies Act, 1956 to implement the Versova-Andheri-Ghatkopar (VAG) Metro corridor in Mumbai. It is a Joint Venture Company formed by Reliance Energy Limited, a Reliance ADA Group Company, Veolia Transport, France and Mumbai Metropolitan Region Development Authority (MMRDA).

About Versova-Andheri-Ghatkopar Metro corridor – The Metro-1 (VAG) corridor is 11.40 km long route providing connectivity from Versova (Western Mumbai) to Ghatkopar (Eastern Mumbai). A completely elevated structure along the median of the road, it will have 12 stations starting from Versova – D. N. Nagar – Azad Nagar – Andheri – WEH – Chakala – Airport Road – Marol Naka – Saki Naka – Subhash Nagar – Asalpha Road and ending at Ghatkopar. These stations will be situated at an approximate distance of 1 km each and will have platforms at an average height of 12 mts to 13mts with side platform configuration. A concourse will be provided at an intermediate level offering ticketing and other services.

Some quick facts about VAG corridor

- First Public Private Partnership in BOOT framework
- Vital Infrastructure Project Status granted by State Government
- Provides East-West connectivity
- Designed to carry about 6 lakh commuters per day initially
- Will reduce travel time from existing 90 minutes to about 20 minutes
- Will reduce vehicular traffic substantially along the corridor
- World class features and facilities
- World class quality standards and highest levels of safety
- Travel made easy for physically challenged

Benefits of Rail based Public Transport

- ✓ Carries same amount of traffic as 6 lane bus or 26 lane private cars (either way)
- ✓ Reliable, comfortable and safe
- ✓ Will reduce time by 50 to 75 % as compared to road
- ✓ No air pollution
- ✓ Energy efficient, consumes 1/5th energy per passenger km. as compared to road
- ✓ Occupies only about 2 mtr width of road
- ✓ It is financially viable and economical

Salient features of Metro Rail

- The metro rail project is conceptualized to provide East-West and North-South connectivity
- Will serve areas not having rail based transport at present
- Will provide MRTS station within 1 to 2 km distance
- Trains will be fully air-conditioned and will run from 5.00 am till midnight.

Following are the financial details as to the project –

- ❖ VGF Rs.650 Crores to be provided by GoM / Gol
- ❖ MMRDA equity : Rs.133Cr(26%)
- ❖ Reliance Equity : Rs.353.1Cr(69%)
- ❖ Veolia Transport Equity : Rs.25.59 Cr.(5%)

Metro Stations –

Versova, DN Nagar, Azad Nagar, Andheri, Western Express Highway, Chakala, Airport Road, Marol Naka, Saki Naka, Subhash Nagar, Asalpa, Ghatkopar. **(Ends)**