

GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS

RAJYA SABHA
UNSTARRED QUESTION NO. 2694
ANSWERED ON 25.03.2022

DEVELOPMENT OF SUBURBAN RAILWAY NETWORK

2694 DR. SUBRAMANIAN SWAMY :

Will the Minister of RAILWAYS be pleased to state:

- (a) the salient features of the development and improvement that is proposed and underway for the suburban railway network of both Central and Western Railway in Mumbai and surrounding areas;
- (b) the present frequency of local Electric Multiple Unit (EMU) trains on the slow track in Mumbai; and
- (c) the steps being taken to increase the frequency taking into consideration the overcrowding in the EMU rakes?

ANSWER

MINISTER OF RAILWAYS, COMMUNICATIONS AND
ELECTRONICS & INFORMATION TECHNOLOGY

(SHRI ASHWINI VAISHNAW)

- (a) Presently, various works of development and improvement have been proposed and underway for the suburban railway network under MUTP I, MUTP II, MUTP III and IIIA on Central and Western Railways. The objective of these works is to bifurcate suburban rail traffic from mainline traffic so as to give faster and more efficient local train services. The salient features of these works are latest technology, improved safety, provide better amenities in trains and stations, and service delivery focused on requirements of the daily commuter.

These works are summarized as follows:

Belapur-Seawood-Uran –

- 24.8 track km between Nerul/Belapur to Kharkopar commissioned and additional 29.2 track km is planned to be laid from Kharkopar to Uran by Central Railway.

MUTP I and II –

- 121 track km laid, 161/12 car EMU rakes procured and commissioned, 172 track km traction conversion from 1500 V DC to 25k AC completed along with Trespass control works and work of provision of passenger amenities
- Additional approximately 60 track km will be laid under MUTP II works, namely, of 5th and 6th lines between CSMT-Kurla and 6th line between Mumbai Central-Borivali, works being executed by Central and Western Railways respectively.

Additional proposed work for the suburban railway network in Mumbai and surrounding areas are -

MUTP III –

- Laying of approximately 192 km tracks i.e. New Suburban Corridor between Panvel-Karjat (double line), New Suburban Corridor link between Airoli-Kalwa (elevated) on CR, Quadrupling of Virar-Dahanu Road on WR.
- Procurement of 47/12 car EMU Rolling Stock, and
- Trespass control measures in identified vulnerable suburban rail mid section locations.

MUTP III A –

- Laying of approximately 126 track km i.e. Extension of Harbour Line between Goregaon to Borivali, 5th and 6th Lines between Borivali to Virar, 4th line between Kalyan-Asangaon, 3rd and 4th lines between Kalyan-Badlapur.
- Introduction of Communication-based train control (CBTC) on CSMT-Panvel on Harbour line, CSMT-Kalyan on CR and Churchgate-Virar on WR to increase frequency of trains.
- Procurement of 191/12 car Air-conditioned trains, provision of maintenance facilities for Rolling Stock, laying of Stabling lines, Augmentation of Power Supply Arrangement and station improvement work at 19 stations.

(b) & (c): On the slow corridor during peak hours, trains are being run at a frequency of every 3 minutes. Further, to cater to the needs of passengers and increase availability of accommodation, 101 EMU services are being operated with 15 coaches. Besides, augmentation of train services is an ongoing process of Indian Railways.
