

**GOVERNMENT OF INDIA
RAILWAYS
LOK SABHA**

UNSTARRED QUESTION NO:3165

ANSWERED ON:30.08.2012

DEMANDS OF MUMBAI SUBURBAN COMMUTERS

Dutt Smt. Priya Sunil;Gandhi Shri Dilip Kumar Mansukhlal;Naik Dr. Sanjeev Ganesh;Sule Supriya

Will the Minister of RAILWAYS be pleased to state:

- (a) whether the Railways are aware of the demands of Mumbai suburban commuters;
- (b) if so, the details thereof along with the steps taken/being taken by the Railways thereon;
- (c) the present status of progress made in the modernisation of local train services under Mumbai Urban Transport Projects (MUTP) along with the details of funds allocated/spent thereon;
- (d) the present status of progress made in upgrading the existing rakes to 12-car and 15-car rakes in Mumbai; and
- (e) the time by which all the rakes are likely to be so upgraded?

Answer

MINISTER OF STATE IN THE MINISTRY OF RAILWAYS (SHRI K.H. MUNIYAPPA)

(a) to (e): A Statement is laid on the Table of the House.

STATEMENT REFERRED TO IN REPLY TO PART (a) TO (e) OF UNSTARRED QUESTION NO. 3165 BY SHRI DILIPKUMAR MANSUKHLAL GANDHI, SHRIMATI SUPRIYA SULE, DR. SANJEEV GANESH NAIK AND SHRIMATI PRIYA DUTT TO BE ANSWERED IN LOK SABHA ON 30.08.2012 REGARDING DEMANDS OF MUMBAI SUBURBAN COMMUTERS:

(a) to (e): Yes, Madam. The Railways are well aware of various demands of Mumbai Suburban Commuters. Owing to such demands and requirements, Railways have taken various steps for augmenting suburban services in Mumbai Transport Project. The following major inputs have been provided to the commuters of Mumbai Suburban Under Mumbai Urban Transport Project in Phase-I & Phase-II(MUTP-I & MUTP-II):-

MUTP-I

Additional 5th & 6th lines between Kurla-Thane on Central Railway

Provision of 5th Line between Mahim-Santacruz on Western Railway.

3rd & 4th lines between Borivali-Virar on Western Railway.

#Traction Conversion from 1500 V DC to 25 kV AC.

Virar Car Shed for maintenance of Electrical Multiple Unit (EMU) rakes.

Electrical Multiple Unit Procurement-101/9 car rakes (909 coaches).

Resettlement & Rehabilitation of more than 15000 Project Affected Households.

MUTP-II

Additional 5th & 6th line between Chatrapati Shivaji Terminus -Kurla & Thane-Diva on Central Railway.

Extension of Harbour Line from Andheri to Goregaon on Western Railway.

6th line between Mumbai Central- Borivali on Western Rly.

Procurement of EMU Rakes-72/12 car rakes (864 coaches)

Traction Conversion from 1500 V DC to 25 kV AC.

EMU Maintenance facility & Stabling lines on Central Rly. for additional coaches.

Resettlement & Rehabilitation of more than 25000 Project Affected Households.

Mumbai Railway Vikas Corporation Ltd. (MRVC) has got new generation 'State of art' 3 phase DC-AC EMU rakes technologies which have following salient features in order to improve environment and hence mitigating the pollution.

- (a) Energy Saving of 35% in new Rakes
- (b) Improved ventilation system
- (c) Introduction electrical regenerative braking
- (d) Use of 3 phase AC traction motor & AC Fans
- (e) Reduction in Noise pollution

Conversion of 1500 V DC traction to 25000 AC traction for creating additional capacity from the Power Supply point of view and provision of Digital Axle Counter & Audio Frequency Track Circuits for better reliability of signaling system are in progress.

With a view to mitigate the problem of rush of passengers, presently all the services of main line on Central Railway, have been enhanced from 9 car to 12 car. With a view to continue such services, MRVC has already acquired 75 number of 12 car rakes under MUTP-I & has planned to further acquire 72 number of 12 car rakes by June, 2015. On Western Railway, 352 services have been converted to 12 car. MRVC has already completed feasibility study for the running of 15 car on Western Railway. Western Railway is running 14 services with one rake of 15 car on trial basis. MRVC is also carrying out feasibility study on running of 15 car on Central Railway and it is likely to be completed by October, 2012.

The funds spent upto 31.3.2012 on MUTP Phase-I are Rs. 4312.52 crore and MUTP Phase-II Rs.757.97 crore. For current year, as part of Railway's share in MUTP Phase II, Rs.352.04 crore have been allocated.