

GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS

RAJYA SABHA
UNSTARRED QUESTION NO.2863
ANSWERED ON 24.03.2023

MANUFACTURE OF PROTOTYPE FOR VANDE METRO PROJECT

2863 SHRI SUSHIL KUMAR MODI:

Will the Minister of RAILWAYS be pleased to state:

- (a) the progress achieved on manufacturing prototypes for the Vande Metro project and estimated timeline for completion;
- (b) the number of Vande Metro coaches expected to be acquired under Phase-I of the project and the expenditure to be incurred to this effect;
- (c) short-distance intracity and intercity railway networks earmarked for the Vande metro project;
- (d) whether the Vande Metro trains will have a different number of coaches and facilities for intercity and intracity operations, if so, the details thereof; and
- (e) the estimated timeline for launch of the project?

ANSWER
MINISTER OF RAILWAYS, COMMUNICATIONS AND
ELECTRONICS & INFORMATION TECHNOLOGY

(SHRI ASHWINI VAISHNAW)

(a) & (b): Technical specifications of Vande Metro are under preparation and first prototype rake is planned in 2023-24. In Phase-I, provision of 3600 Vande Metro coaches have been proposed in Budget 2023-24 at an estimated cost of approx. Rs.6.25 crores per coach.

(c): The network will be decided as per traffic and commercial requirements.

(d): Vande Metro Trains are planned to have fully Air-conditioned 12-coach formation, further expandable to 16/20-coach formation depending on traffic and commercial requirements.

The Vande Metro Trains for intercity and intracity travel are planned to be equipped with State-of-the-art technology and improved passenger amenities such as provision of passenger information & infotainment system, centrally controlled automatic sliding doors, energy efficient lighting system, CCTVs for safety and surveillance, integrated emergency talk button, sealed wider gangways, USB charging sockets.

(e): First prototype rake is planned to be manufactured in 2023-24.
