

**GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS**

**LOK SABHA
UNSTARRED QUESTION NO. 1781
ANSWERED ON 10.12.2025**

TRAINS MANUFACTURED UNDER MAKE IN INDIA INITIATIVE

†1781 DR. MANNA LAL RAWAT:

Will the Minister of RAILWAYS be pleased to state:

(a) whether the names of trains manufactured under the 'Make in India' initiative are presently operational in the country and the major technical features thereof;

(b) whether the railway track electrification work between Udaipur and Ahmedabad has been completed and if so, the complete details of the expenditure incurred on this project;

(c) whether there is any proposal by the Western Railway to operate a Vande Bharat Express train between Udaipur and Asarwa (Ahmedabad);

(d) if so, the expected date for its commencement;

(e) whether there is any plan to introduce new train services from Udaipur to Surat, Mumbai and South India via Ahmedabad; and

(f) if so, the details thereof and the timelines fixed for their implementation and if not, the reasons therefor?

ANSWER

**MINISTER OF RAILWAYS, INFORMATION & BROADCASTING AND ELECTRONICS
& INFORMATION TECHNOLOGY**

(SHRI ASHWINI VAISHNAW)

(a) to (f) With a view to improve travel experience of the passengers, Indian Railways has introduced indigenously designed and manufactured Vande Bharat trains with modern coaches, advanced safety features and passenger

amenities. Presently, 164 Vande Bharat services are in operation on the Indian Railway network.

These new Vande Bharat Trains have following features:

- I. Fitted with KAVACH.**
- II. Jerk Free Semi-Permanent couplers.**
- III. Centrally controlled Automatic Plug Doors and Fully Sealed wider gangways.**
- IV. Emergency Alarm Push buttons and Talk Back Units on all Coaches.**
- V. Improved fire safety – Aerosol based fire detection and suppression system in electrical cabinets and lavatories.**
- VI. Higher acceleration with design/operating speed of 180/160 KMPH.**
- VII. Driver-Guard communication with voice recording facility & Crash hardened memory.**
- VIII. Air conditioning units with indigenously developed UV-C lamp based disinfection system.**
- IX. Better Ride Comfort.**
- X. CCTVs in all Coaches.**
- XI. For Divyangjan passengers special lavatory in the driving coaches on each end.**
- XII. Coach condition monitoring System (CCMS) display with remote monitoring.**

Railways have developed fully non-AC modern train named as Amrit Bharat express. Already 30 services are in operation. Presently, these modern trains comprise of 11 General Class coaches, 8 Sleeper Class coaches, 01 Pantry car and 02 Luggage cum Divyangjan coaches.

These trains have following enhanced features and amenities:

- I. Better aesthetics of seat and berths with enhanced look & feel on the lines of Vande Bharat Sleeper.**
- II. Jerk Free Semi-Automatic Couplers.**
- III. Improved Crashworthiness in coaches by provision of crash tube.**
- IV. Provision of CCTV system in all coaches and Luggage room.**
- V. Improved designs of toilets.**
- VI. Improved design of Ladder for ease of climbing on to the berth.**
- VII. Improved LED Light fitting & Charging Sockets.**
- VIII. Provision of EP assisted braking system.**
- IX. Aerosol based fire suppression system in toilets and electrical cubicles.**
- X. USB Type-A and Type-C mobile charging sockets.**
- XI. Emergency Talk Back system for two-way communication between Passenger and Guard/Train Manager.**
- XII. Non-AC pantry with enhanced heating capacity.**

XIII. Fully sealed gangways with quick release mechanism for easy attachment and detachment.

Namo Bharat Rapid Rail has been introduced to enhance the travelling experience of suburban and regional commuters for inter-city short distance movement by harnessing the features of Vande Bharat Trains. Presently, 4 Namoo Bharat Rapid Rail services are in operation on the Indian Railway network.

The prominent features of Namoo Bharat Rapid Rail are as follows:

- I. Centrally controlled Double Leaf Automatic Sliding Doors.**
- II. CCTVs for safety and passenger surveillance.**
- III. Modular interior with Cushioned Seats and Sealed Flexible Gangway.**
- IV. Emergency Talk System.**
- V. Continuous LED lighting with Energy Efficient Lighting system.**
- VI. FRP Modular Toilets with vacuum evacuation.**
- VII. Fully Air-Conditioned trains with Driver cab AC.**

Vande Bharat, Amrit Bharat, and Namoo Bharat Rapid Rail trains are being manufactured indigenously by Indian Railway Production Units. Manufacturing of components of these trains to the global standards have given major boost to Indian Industries contributing to employment generation and domestic Rolling Stock manufacturing ecosystem under the 'Make in India' initiative.

Udaipur is presently being served by 27 pairs of train services. Of these, 05 pairs of train services connect Udaipur to Asarva, 02 pairs of train services each connect Udaipur to Surat & Mumbai, while 01 pair of train services connect Udaipur to Mysuru/Bengaluru/Belagavi.

Besides, introduction of new train services, including Vande Bharat Express services, to enhance connectivity, is an ongoing process on Indian Railways and depends on various factors which include-

- Capacity of that section.**
- Availability of path.**
- Availability of required rolling stock.**
- Availability of matching infrastructure for rolling stock.**
- Maintenance requirement of railway tracks and other assets.**

Further, Railway Electrification work between Udaipur and Ahmedabad has been completed and expenditure of Rs. 247.66 crore has been incurred on this till date.