

GOVERNMENT OF INDIA  
MINISTRY OF RAILWAYS

**RAJYA SABHA**  
**UNSTARRED QUESTION NO. 2688**  
**ANSWERED ON 11.08.2023**

**VANDE BHARAT TRAINS**

2688 SHRI R. DHARMAR:

Will the Minister of RAILWAYS be pleased to state:

- (a) the features of Vande Bharat Express Trains;
- (b) details of funds sanctioned, allocated and utilized for these trains across the country including Tamil Nadu so far;
- (c) details of number of trains operational in the country including Tamil Nadu so far;
- (d) details of target set and achievements made so far along with its response;
- (e) whether Government plans to launch 400 Vande Bharat Trains across the country;
- (f) if so, the details thereof along with target likely to set; and
- (g) number of States likely to be covered through these trains?

**ANSWER**

MINISTER OF RAILWAYS, COMMUNICATIONS AND  
ELECTRONICS & INFORMATION TECHNOLOGY  
(SHRI ASHWINI VAISHNAW)

(a) With a view to provide better travel experience to the passengers, Indian Railways has introduced Vande Bharat trains with modern coaches having following enhanced safety features and amenities:

1. Fitted with KAVACH.
2. Faster acceleration and semi High speed operation up to 160 KMPH.
3. Fully Sealed Gangway for Free Passenger Movement
4. Automatic Plug Doors
5. Reclining Ergonomic Seats and Comfortable Seating with revolving seats in executive class.
6. Better Ride Comfort.

7. Mobile charging sockets for every seat.
8. Mini Pantry with provision of Hot Case, Bottle Cooler, Deep freezer & Hot Water Boiler
9. Direct and Diffused Lighting.
10. For Divyangjan passengers special lavatory in DTC.
11. Emergency openable Windows and fire extinguisher in each coach
12. CCTVs in all Coaches
13. Emergency Alarm Push buttons and Talk Back Units on all Coaches.
14. Better fire safety – Aerosol based fire detection and suppression system in electrical cabinets and lavatories
15. Driver-Guard communication with voice recording facility & Crash hardened memory
16. Coach condition monitoring System (CCMS) display with remote monitoring
17. Disaster lights – 4 numbers in each coach in case of Emergency
18. 4 platform side cameras including rear view cameras outside the coach.

(b) Total funds utilised for manufacture of Vande Bharat trains is Rs.1343.72 Crores till May 23.

(c) to (g) As on 4<sup>th</sup> August, 2023, 50 Vande-Bharat train services are running on the Indian Railways, connecting states having Broad Gauge (BG) electrified network.

These include 04 Vande Bharat services catering to the needs of stations located in the State of Tamil Nadu.

Introduction of trains is an ongoing process subject to operational feasibility, traffic justification etc.

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