

**GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS**

**LOK SABHA
UNSTARRED QUESTION NO. 2214
TO BE ANSWERED ON 02.08.2023**

SALIENT FEATURES OF VANDE BHARAT EXPRESS TRAINS

†2214. SHRIMATI JASKAUR MEENA:

Will the Minister of RAILWAYS be pleased to state:

- (a) the salient features of the Vande Bharat Express trains;**
- (b) the details of funds sanctioned/allocated/ utilised till date in the country for these trains;**
- (c) the number of such trains operating in the country including Rajasthan;**
- (d) the details of the objectives of these trains along with the achievements made;**
- (e) whether the Government proposes to run 400 Vande Bharat trains in the country;**
- (f) if so, the details thereof; and**
- (g) whether these trains are also likely to be introduced in Rajasthan and if so, the details thereof?**

**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.

(c), (e), (f) & (g) As on 28th July, 2023, 50 Vande-Bharat train services are running on the Indian Railways, connecting states having Board Gauge (BG) electrified network.

These include 04 Vande Bharat services which are catering to the needs of stations located in the State of Rajasthan.

Introduction of trains, including Vande Bharat services, is an ongoing process on Indian Railways subject to operational feasibility, traffic justification etc.

(d) India's first-ever indigenously designed and manufactured semi-high speed Vande Bharat trains has provided a modern and comfortable rail travel experience to passengers. High Speed, enhanced Safety standards and world class Service are the hallmarks of this train.
