

**GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS**

**LOK SABHA
UNSTARRED QUESTION NO. 1983
TO BE ANSWERED ON 11.02.2026**

VANDE BHARAT TRAIN FOR BAGHPAT

†1983. DR. RAJKUMAR SANGWAN:

Will the Minister of RAILWAYS be pleased to state:

- (a) the details of the steps taken by the Government to expedite roll out of sleeper Vande Bharat Trains on long distance routes;**
- (b) whether there is any plan to run Vande Bharat trains via Baghpat Railway station of Uttar Pradesh in future and if so, the details thereof and if not, the reasons therefor;**
- (c) whether any definite time table has been announced for commissioning of Delhi-Varanasi High Speed rail project if so, the details thereof;**
- (d) the manner in which indigenous signalling and power systems has been incorporating in manufacturing process of Vande Bharat trains; and**
- (e) the strategy adopted for financing and land acquisition for three newly approved high speed rail corridors?**

ANSWER

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

(SHRI ASHWINI VAISHNAW)

(a) to (e) For long distance travel, the sleeper variant of Vande Bharat Express has been indigenously designed and developed. Two such trains have already been manufactured. After extensive trials, these trains are presently operational between Howrah and Kamakhya. A total of 260 Vande Bharat Sleeper trainsets are planned to be manufactured.

To improve travel experience of the passengers and set new benchmarks in terms of safe and comfortable journey, these train sets have been provided

with modern coaches having advanced safety features and passenger amenities like:

- **Jerk-Free Semi permanent couplers and Anti Climbers**
- **Fitted with KAVACH.**
- **Higher acceleration with design/operating speed of 180/160 KMPH.**
- **Crashworthy Design of Car body complying with EN standards.**
- **Fire barrier doors at the end of each coach for compliance of fire safety standards.**
- **Improved fire safety – Aerosol based fire detection and suppression system in electrical cabinets and lavatories.**
- **Regenerative braking system for energy efficiency.**
- **Air conditioning units provided with indigenously developed UV-C lamp-based disinfection system for deactivating 99 % harmful bacteria from conditioned air to improve the hygiene standards inside the passenger area.**
- **Centrally controlled Automatic Plug Doors and Fully Sealed wider gangways.**
- **CCTVs in all coaches.**
- **Emergency talk-back unit for communication between Passenger and Train Manager/Loco Pilot in case of emergency.**
- **For Divyangjan passengers, special lavatory in the driving coaches on each end.**
- **Centralized Coach Monitoring System for better condition monitoring of passenger amenities such as Air conditioning, Saloon Lighting etc.**
- **Ergonomically designed ladder for ease of climbing on to upper berths.**

Vande Bharat trainsets are indigenously designed and manufactured wherein the propulsion systems and KAVACH are used as per latest standards and type test-approvals. The system uses modular electrical/ signalling architectures for easy integration. Factory acceptance tests, system integrations, trial runs including local training and Comprehensive Annual Maintenance for crucial systems are integral part of these systems to ensure sustainability.

Presently, Baghpat Road is served by 28 train services (listed below) providing direct connectivity to cities like Delhi, Haridwar, Saharanpur etc.

SN	Train No. & Name
1	64020 Shamli – Delhi MEMU
2	54058 Shamli – Delhi MEMU
3	64091 Delhi – Shamli MEMU
4	64022 Saharanpur – Delhi MEMU
5	64023 Delhi – Saharanpur MEMU
6	74022 Shamli – Delhi DEMU
7	64034 Shamli – Delhi MEMU
8	74021 Delhi – Saharanpur DEMU
9	14546 Saharanpur – Delhi MEMU Express
10	64025 Delhi – Shamli MEMU
11	64026 Saharanpur – Delhi MEMU
12	64035 Delhi Shahdara – Shamli MEMU
13	64090 Shamli – Delhi MEMU
14	14305 Delhi - Haridwar Express
15	14306 Haridwar - Delhi Express
16	64036 Shamli - Delhi Shahdara MEMU

17	64029 Delhi - Saharanpur MEMU
18	64024 Shamli - Delhi MEMU
19	74024 Saharanpur - Delhi DEMU
20	64093 Delhi - Qasimpur Kheri MEMU
21	64033 Delhi - Shamli MEMU
22	14545 Delhi - Saharanpur MEMU Express
23	64092 Qasimpur Kheri - Delhi MEMU
24	64027 Delhi - Saharanpur MEMU
25	64021 Delhi - Shamli MEMU
26	74023 Delhi - Shamli DEMU
27	64028 Saharanpur - Delhi MEMU
28	54057 Delhi - Shamli Passenger

Introduction of train services including Vande Bharat Express is an on-going process on Indian Railways which depends on various factors including:

- **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**

High Speed Rail Projects

Presently, the Mumbai-Ahmedabad High Speed Rail (MAHSR) Project (508 km) is under execution with technical and financial assistance from Government of Japan.

Further, to expand the HSR network, GOI has announced 7 new HSR projects including Delhi-Varanasi. The preparation of DPR for these corridors have been taken up.

HSR projects are highly capital intensive and any decision for taking up new project is based on many factors such as technical feasibility, financial & economic viability, traffic demand and availability of funds & financing options etc.
