

**GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS
LOK SABHA
UNSTARRED QUESTION NO. 5481
TO BE ANSWERED ON 25.03.2026**

SAFETY STANDARDS FOR VANDE BHARAT TRAINS

5481. SHRI JAGADISH SHETTAR:

Will the Minister of RAILWAYS be pleased to state:

- (a) the roadmap for launching Vande Bharat sleeper trains and the manner in which the safety standards for these high-speed trains are being ensured;**
- (b) the details of the measures being initiated to address the issues of fraudulent ticket bookings touting and the challenges faced by passengers in getting confirmed tickets; and**
- (c) the details of the steps being taken to increase the number of non-AC affordable coaches in long-distance trains in light of complaints regarding overcrowding in General/Non-AC coaches?**

ANSWER

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

(SHRI ASHWINI VAISHNAW)

(a) to (c) Indian Railways (IR) is focussed on providing affordable, good quality services to all sections of society. With a view to improve travel experience of the passengers, Indian Railways have introduced indigenously designed and manufactured Vande Bharat (Sleeper & Chair Car), Amrit Bharat, Namo Bharat Rapid Rail services with modern coaches, advanced safety features and passenger amenities.

Vande Bharat services (Chair Car):

Indian Railways, with a view to improve travel experience of the passengers, have introduced indigenously designed and manufactured Vande Bharat trains with modern coaches, advanced safety features and

passenger amenities. These Vande Bharat Chair Car Trains have following features:

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

As on 18.03.2026, the following 162 Vande Bharat train services (Chair Car) are being operated on the Indian Railways network, as under:-

SN	Train No. and Name
1	22435/22436 New Delhi - Varanasi Vande Bharat Express

2	22439/22440 Sri Mata Vaishno Devi Katra - New Delhi Vande Bharat Express
3	20901/20902 Gandhinagar Capital - Mumbai Central Vande Bharat Express
4	22447/22448 Amb Andura - New Delhi Vande Bharat Express
5	20607/20608 Mysuru - MGR Chennai Central Vande Bharat Express
6	20825/20826 Nagpur - Bilaspur Vande Bharat Express
7	22301/22302 New Jalpaiguri - Howrah Vande Bharat Express
8	20833/20834 Secunderabad - Visakhapatnam Vande Bharat Express
9	22223/22224 Sainagar Shirdi - Chhatrapati Shivaji Maharaj (T) Vande Bharat Express
10	22225/22226 Solapur - Chhatrapati Shivaji Maharaj (T) Vande Bharat Express
11	20171/20172 Nizamuddin - Rani Kamalapati Vande Bharat Express
12	20701/20702 Tirupati - Secunderabad Vande Bharat Express
13	20643/20644 Coimbatore - Chennai Vande Bharat Express
14	20977/20978 Chandigarh - Ajmer Vande Bharat Express
15	20633/20634 Thiruvananthapuram- Kasargod Vande Bharat Express
16	22895/22896 Puri - Howrah Vande Bharat Express
17	22457/22458 Dehradun - Anand Vihar Vande Bharat Express
18	22227/22228 Guwahati - New Jalpaiguri Vande Bharat Express

19	20911/20912 Nagpur - Indore Vande Bharat Express
20	22229/22230 Madgaon - Chhatrapati Shivaji Maharaj (T) Vande Bharat Express
21	22349/22350 Ranchi - Patna Vande Bharat Express
22	20661/20662 Dharwar - Bengaluru Vande Bharat Express
23	20173/20174 Rewa - Rani Kamlapati Vande Bharat Express
24	22549/22550 Gorakhpur - Prayagraj Vande Bharat Express
25	12461/12462 Sabarmati - Jodhpur Vande Bharat Express
26	22925/22926 Okha - Ahmedabad Vande Bharat Express
27	20665/20666 Tirunelveli - Chennai Egmore Vande Bharat Express
28	20677/20678 Narsapur - Chennai Vande Bharat Express
29	20703/20704 Yesvantpur - Kacheguda Vande Bharat Express
30	20631/20632 Thiruvananthapuram- Mangaluru Vande Bharat Express
31	26963/26964 Udaipur - Asarva Vande Bharat Express
32	22347/22348 Patna - Howrah Vande Bharat Express
33	20835/20836 Puri - Rourkela Vande Bharat Express
34	20897/20898 Ranchi - Howrah Vande Bharat Express
35	22415/22416 New Delhi - Varanasi Vande Bharat Express
36	20641/20642 Coimbatore - Bengaluru Cant Vande Bharat Express
37	20645/20646 Mangaluru - Madgaon Vande Bharat Express

38	20705/20706 Chhatrapati Shivaji Maharaj (T) - Nanded Vande Bharat Express
39	22477/22478 Sri Mata Vaishno Devi Katra - New Delhi Vande Bharat Express
40	22425/22426 Anand Vihar - Ayodhya Cantt. Vande Bharat Express
41	22487/22488 Amritsar - Delhi Vande Bharat Express
42	22962/22961 Mumbai Central - Ahmedabad Vande Bharat Express
43	20707/20708 Visakhapatnam - Secunderabad Vande Bharat Express
44	20663/20664 Chennai - Mysuru Vande Bharat Express
45	22233/22234 Patna - New Jalpaiguri Vande Bharat Express
46	22470/22469 Khajuraho - Nizamuddin Vande Bharat Express
47	22231/22232 Bengaluru - Kalburagi Vande Bharat Express
48	20841/20842 Visakhapatnam - Bhubaneswar Vande Bharat Express
49	22345/22346 Gomti Nagar - Patna Vande Bharat Express
50	20887/20888 Varanasi - Ranchi Vande Bharat Express
51	22545/22546 Dehradun - Lucknow Vande Bharat Express
52	22490/22489 Varanasi - Meerut City Vande Bharat Express
53	20627/20628 Nagercoil - Chennai Egmore Vande Bharat Express
54	20671/20672 Bengaluru Cantt - Madurai Vande Bharat Express
55	22500/22499 Deoghar - Varanasi Vande Bharat Express
56	22309/22310 Jamalpur - Howrah Vande Bharat Express

57	20871/20872 Rourkela - Howrah Vande Bharat Express
58	20893/20894 Patna - Tatanagar Vande Bharat Express
59	20892/20891 Tatanagar - Brahmapur Vande Bharat Express
60	22303/22304 Gaya - Howrah Vande Bharat Express
61	20669/20670 Pune - Hubballi Vande Bharat Express
62	20673/20674 Pune - Chhatrapati Shahu Maharaj (T) Vande Bharat Express
63	20101/20102 Secunderabad - Nagpur Vande Bharat Express
64	20829/20830 Visakhapatnam - Durg Vande Bharat Express
65	21893/21894 Patna - Tatanagar Vande Bharat Express
66	21895/21896 Patna - Tatanagar Vande Bharat Express
67	20176/20175 Banaras - Agra Cantt. Vande Bharat Express
68	26901/26902 Veraval - Sabarmati Vande Bharat Express
69	26401/26402 Srinagar - Shri Mata Vaishno Devi Katra Vande Bharat Express
70	26403/26404 Srinagar -Shri Mata Vaishno Devi Katra Vande Bharat Express
71	26502/26501 Patliputra - Gorakhpur Vande Bharat Express
72	26751/26752 KSR Bengaluru - Belagavi Vande Bharat Express
73	26406/26405 Amritsar - Shri Mata Vaishno Devi Katra Vande Bharat Express

74	26101/26102 Pune - Ajni Vande Bharat Express
75	26302/26301 Jogbani - Danapur Vande Bharat Express
76	26481/26482 Delhi Cantt - Jodhpur Vande Bharat Express
77	26471/26472 Delhi Cantt - Bikaner Vande Bharat Express
78	26462/26461 Delhi - Firozpur Cantt. Vande Bharat Express
79	26651/26652 Ernakulam - KSR Bengaluru Vande Bharat Express
80	26506/26505 Khajuraho - Banaras Vande Bharat Express
81	26504/26503 Saharanpur - Gomtinagar Vande Bharat Express

Vande Bharat Sleeper Train services:

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 have been introduced on Indian Railways. The First Vande Bharat Sleeper service viz. 27575/27576 Howrah- Kamakhya Vande Bharat Sleeper Express has commenced regular operation w.e.f. 22.01.2026.

The process of development of new rolling stocks like Vande Sleeper necessitates a holistic approach, combining technological innovation, strategic planning and manufacturing to ensure a safe, reliable and comfortable travel. This involves development of prototype, extensive testing and trials followed by series production.

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.**
- **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.**

As on 18.03.2026, the following 02 Vande Bharat train services (Sleeper Car) are being operated on the Indian Railways network:

SN	Train No. and Name
1	27575/27576 Howrah - Kamakhya Vande Bharat Sleeper Express

Besides, introduction of new train services, including Vande Bharat sleeper services, replacement/discontinuation of existing services is an on-going process, 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.**
- **Occupancy and the traffic requirement of the section.**

Non-AC Coaches[General and Sleeper]

To provide greater accommodation for the passengers using General and non-AC Sleeper Coaches, the extant policy regarding composition of Mail/Express trains provides for 12 (Twelve) General class & Sleeper class non- AC coaches and 08 (eight) AC-Coaches, in a train of 22 coaches, thereby providing greater accommodation for the passengers using General and non-AC Sleeper Coaches.

With a view to meet the demand of passengers travelling in unreserved coaches, Railways have significantly increased the facilities for passengers demanding general class travel. During the last financial year 2024 - 25 alone, 1250 general coaches have been utilised in various long-distance trains. In the current financial year (upto February, 2026), 860 Coaches have been utilised for permanent augmentation.

To cater to the travel demand of the low and middle income families, Indian Railways have taken up manufacturing of 17,000 non-AC coaches (general/sleeper). On IR, the percentage of non-AC coaches, is about 70% as indicated below:

Table 1: Distribution of coaches:

Non-AC coaches (general and sleeper)	~62,000	~70%
AC coaches	~27,000	~30%
Total coaches	~89,000	100%

Due to higher availability of general coaches, the number of passengers traveling in general/ unreserved coaches has shown an increasing trend as shown below:

Table 2: Passengers in general/unreserved coaches:

Year	No. of Passengers
2020-21	99 Cr (Covid year)
2021-22	275 Cr (Covid year)
2022-23	553 Cr
2023-24	609 Cr
2024-25	651 Cr

The number of seats available for non-AC passengers has also increased. The current composition is as follows:

Table 3: Distribution of seats:

Non-AC seats	~ 54 lakhs	~ 78%
AC seats	~ 15 lakhs	~ 22%
Total	~ 69 lakhs	100%

Amrit Bharat service:

To provide affordable means of transportation to the low and middle income families, Indian Railways have introduced Amrit Bharat services that are fully non-AC modern trains. The present composition of Amrit

Bharat consists of 11 General Class coaches, 8 Sleeper Class coaches, 01 Pantry car and 02 Luggage cum Divyangjan coaches.

High Speed and enhanced Safety standards are the hallmarks of these trains with 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.**
- 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.**

As on 18.03.2026, the following 60 Amrit Bharat Express services are being operated on the Indian Railways network:

SN	Train No. and Name
1	11015/11016 Lokmanya Tilak (T) - Saharsa Amrit Bharat Express
2	13697/13698 Gaya - Delhi Amrit Bharat Express
3	15293/15294 Muzaffarpur - Charlapalli Amrit Bharat Express

4	15557/15558 Darbhanga - Anand Vihar (T) Amrit Bharat Express
5	15561/15562 Darbhanga - Gomtinagar Amrit Bharat Express
6	15567/15568 Bapudham Motihari - Anand Vihar (T) Amrit Bharat Express
7	22361/22362 Rajendranagar (T) - New Delhi Amrit Bharat Express
8	13433/13434 SMVT Bengaluru - Malda Town Amrit Bharat Express
9	13435/13436 Malda Town - Gomtinagar Amrit Bharat Express
10	15133/15134 Chhapra - Anand Vihar (T) Amrit Bharat Express
11	14047/14048 Sitamarhi - Delhi Amrit Bharat Express
12	14627/14628 Saharsa - Chheharta Amrit Bharat Express
13	19623/19624 Madar - Darbhanga Amrit Bharat Express
14	16601/16602 Erode - Jogbani Amrit Bharat Express
15	19021/19022 Udhna - Brahmapur Amrit Bharat Express
16	15671/15672 Kamakhya - Rohtak Amrit Bharat Express
17	20609/20610 New Jalpaiguri - Tiruchchirappalli Amrit Bharat Express
18	16597/16598 SMVT Bengaluru - Alipurduar Amrit Bharat Express
19	11031/11032 Panvel - Alipurduar Amrit Bharat Express
20	16107/16108 Tambaram - Santragachi Amrit Bharat Express
21	13065/13066 Howrah - Anand Vihar (T) Amrit Bharat Express
22	22587/22588 Sealdah - Banaras Amrit Bharat Express
23	20603/20604 New Jalpaiguri - Nagercoil Amrit Bharat Express
24	15949/15950 Dibrugarh - Gomti Nagar Amrit Bharat Express

25	16121/16122 Tambaram - Thiruvananthapuram Central Amrit Bharat Express
26	16329/16330 Nagercoil - Mangaluru Amrit Bharat Express
27	17041/17042 Charlapalli - Thiruvananthapuram North Amrit Bharat Express
28	16619/16620 Podanur-Dhanbad Amrit Bharat Express
29	16357/16358 Nagercoil-Charlapalli Amrit Bharat Express
30	15673/15674 Charlapalli - Kamakhya Amrit Bharat Express

Special trains

IR also operates Special train services during festivals, holidays, etc. to cater to the extra needs of passengers and supplement the accommodation available by regular services.

Accordingly, the number of Special trains operated across the Indian Railways network, to facilitate the passengers during Summer/winter vacations, festivals etc. are as below:

Year	No. of trips
2023-24	~40,500
2024-25	~85,400
2025-26 (upto Feb, 2026)	~74,800

Ticket Bookings:

The measures taken by Indian Railways to address the issues of fraudulent ticket bookings and touting are as under:

- 1. Regular checks are conducted in mass contact areas such as Passenger Reservation System (PRS) centres, Booking Offices, Platforms, Trains etc. to prevent unauthorized ticketing activities. Such checks are intensified during peak period like festivals, holidays etc.**
- 2. Public are also educated through Public Address System and media, not to buy tickets from unscrupulous elements and consequences of buying tickets from these unauthorised sources.**
- 3. Regular drives are conducted by RPF against touts over Indian Railway and action is taken against persons found involved in touting as per the provisions contained in the Railways Act. Cases having wider ramifications and involving ingredients of other offences are dealt in coordination with other law enforcement agencies like Police & CBI.**
- 4. Regular Cyber patrolling through cyber cells of RPF is done to prevent activities of touts using illegal softwares for cornering of tickets and action is taken against them as per extant legal provisions.**

Besides, Indian Railways have also taken various measures to keep a check on the activities of unscrupulous elements involved in malpractices in reservation, some of which are as under: -

- i. With effect from 01-07-2025, tickets under Tatkal Scheme can be booked through the website of Indian Railway Catering and Tourism Corporation (IRCTC)/its app only by Aadhaar authenticated users. Further, agents are barred from booking opening day Tatkal tickets during the first 30 minutes of opening of Tatkal booking.**
- ii. During the opening day of general reservation of ARP, the reserved general tickets can be booked through the website of IRCTC or its app only by Aadhar authenticated users.**

- iii. Instructions have been issued to ensure that tickets are not booked on abbreviated names and full name of the passenger and the surname wherever applicable are captured at the time of booking reserved tickets.**
- iv. Carrying of prescribed identity proof has been made compulsory for one of the passengers while undertaking journey in reserved class.**
- v. With a view to curb the activities of unscrupulous elements involved in unauthorized ticketing activities, regular checks are conducted by Commercial, Vigilance and Security Departments. Such checks are intensified during peak rush periods like festivals, holidays etc.**
- vi. Surveillance at reservation offices has also been stepped up by installing Close Circuit Television at important PRS locations.**
