

**GOVERNMENT OF INDIA  
MINISTRY OF RAILWAYS  
LOK SABHA  
UNSTARRED QUESTION NO. 5337  
TO BE ANSWERED ON 25.03.2026**

**ERGONOMIC BERTHS IN TRAINS**

**5337. SMT. APARAJITA SARANGI:**

**SHRI BHOJRAJ NAG:  
SHRI CHANDRA PRAKASH CHOUDHARY:  
SHRI TEJASVI SURYA:  
SHRI BIDYUT BARAN MAHATO:  
SHRI DILIP SAIKIA:  
SHRI PRADEEP KUMAR SINGH:  
SHRI SHANKAR LALWANI:  
SHRI DINESHBHAI MAKWANA:  
SHRI RAMESH AWASTHI:  
SMT. KAMLESH JANGDE:  
SHRI NABA CHARAN MAJHI:  
SHRI JANARDAN MISHRA:  
SHRI MAHESH KASHYAP:  
SHRI ALOK SHARMA:  
SHRI CHAVDA VINOD LAKHAMSHI:  
SHRI MANISH JAISWAL:  
SHRI MANOJ TIWARI:**

**Will the Minister of RAILWAYS be pleased to state:**

- (a) whether the inclusion of 'Ergonomic Berths' and advanced noise reduction technology improved the overnight travel experience for passengers of trains and if so, the details thereof;**
- (b) the details of specific progress made towards the target of launching 30 new Sleeper rakes by December 2026;**
- (c) whether the Government has successfully completed the trial runs for the 24-coach Vande Bharat Sleeper prototype at Integral Coach Factory (ICF) Chennai;**
- (d) if so, the details thereof including Jharkhand particularly Hazaribagh and Ramgarh district, district-wise;**
- (e) whether travel time has been successfully reduced on the Howrah-Guwahati corridor compared to traditional/existing superfast express trains and if so, the details thereof;**

- (f) the number of Vande Bharat trains proposed to be running through Jharkhand;**
- (g) whether the Government is taking steps to introduce Vande Bharat sleeper train service from Raipur to Raigarh via Bilaspur in Chhattisgarh and if so, the details thereof;**
- (h) the name of cities proposed to be connected with Vande Bharat sleeper train from Bhopal; and**
- (i) whether the Government proposes to operate new Vande Bharat train service in the Kachchh Lok Sabha Constituency of Gujarat, if so, the details thereof and if not, the reasons therefor?**

**ANSWER**

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

**(SHRI ASHWINI VAISHNAW)**

**(a) to (i) Modernization and Improvement/up-gradation of Rolling Stock to enhance safety, convenience and comfort of passengers is a continuous and ongoing process on Indian Railways (IR). This includes ergonomic design of seats and provision of noise reduction technologies like sound insulation paints, use of improved suspension etc.**

**For long distance travel, the Sleeper variant of Vande Bharat Express has been indigenously designed and developed.**

**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.**

**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.**

**Presently, the following 01 pair Vande Bharat train services (Sleeper Car) are being operated on the Indian Railways network:**

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

**The travel time of 27575/27576 Howrah-Kamakhya Vande Bharat Sleeper Express is 14 hrs in each direction. This is more than 2hours lesser than the fastest train on the sector in both directions.**

**As the railway network straddles across State boundaries, trains are operated as per network requirement, across such boundaries. However, Indian Railways, on originating/terminating basis, have introduced 14 Vande Bharat Chair Car services catering to the needs of the stations located in the State of Jharkhand. The list of these Vande Bharat train services is given below:-**

<b>SN</b>	<b>Train no. and name</b>
<b>1</b>	<b>20893/20894 Tatanagar-Patna Vande Bharat Express</b>
<b>2</b>	<b>20897/20898 Ranchi-Howrah Vande Bharat Express</b>
<b>3</b>	<b>22499/22500 Varanasi-Deoghar Vande Bharat Express</b>
<b>4</b>	<b>20891/20892 Tatanagar-Brahmapur Vande Bharat Express</b>
<b>5</b>	<b>21895/21896 Tatanagar-Patna Vande Bharat Express</b>
<b>6</b>	<b>20887/20888 Ranchi-Varanasi Vande Bharat Express</b>
<b>7</b>	<b>21893/21894 Tatanagar-Patna Vande Bharat Express</b>

**Presently, Raipur station is served by 04 Vande Bharat Chair Car services. Similarly, Bilaspur is served by 02 Vande Bharat Chair Car services while Bhopal/Rani Kamlapati is served by 06 Vande Bharat Chair Car services These are listed below:-**

**Vande Bharat Chair Car serving Raipur**

<b>SN</b>	<b>Train No. &amp; Number</b>
<b>1</b>	<b>20825/20826 Bilaspur-Nagpur Vande Bharat Express</b>
<b>2</b>	<b>20829/20830 Durg-Visakhapatnam Vande Bharat Express</b>

**Vande Bharat Chair Car serving Bilaspur**

<b>SN</b>	<b>Train No. &amp; Number</b>
<b>1</b>	<b>20825/20826 Bilaspur-Nagpur Vande Bharat Express</b>

**Vande Bharat Chair Car serving Bhopal/Rani Kamlapati**

<b>SN</b>	<b>Train No. &amp; Number</b>
<b>1</b>	<b>20911/20912 Indore-Nagpur Vande Bharat Express</b>
<b>2</b>	<b>20171/72 Rani Kamalapati-Hazrat Nizamuddin Vande Bharat Express</b>

<b>3</b>	<b>20173/20174 Rani Kamalapati-Rewa Vande Bharat Express</b>
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**Further, Raipur-Raigarh sector is presently served by 25 pairs of train services which are listed below:**

<b>SN</b>	<b>Train No. &amp; Number</b>
<b>1</b>	<b>12069/70 Gondia -Raigarh Jan Shatabdi Express</b>
<b>2</b>	<b>12129/30 Pune -Howrah Express</b>
<b>3</b>	<b>12151/52 Lokmanya Tilak (T)-Shalimar Express</b>
<b>4</b>	<b>12409/10 Hazrat Nizamuddin -Raigarh Express</b>
<b>5</b>	<b>12809/10 Chhatrapati Shivaji Maharaj (T)-Howrah Express</b>
<b>6</b>	<b>12811/12 Lokmanya Tilak (T)-Hatia Express</b>
<b>7</b>	<b>12833/34 Ahmedabad -Howrah Express</b>
<b>8</b>	<b>12859/60 Chhatrapati Shivaji Maharaj (T)-Howrah Express</b>
<b>9</b>	<b>12879/80 Lokmanya Tilak (T)-Bhubaneswar Express</b>
<b>10</b>	<b>12905/06 Porbandar-Shalimar Express</b>
<b>11</b>	<b>13287/88 Durg-Ara Express</b>
<b>12</b>	<b>13425/26 Surat-Malda Town Express</b>
<b>13</b>	<b>17005/06 Hyderabad-Raxaul Express</b>
<b>14</b>	<b>17007/08 Charlapalli-Darbhanga Express</b>
<b>15</b>	<b>18029/30 Lokmanya Tilak (T)-Shalimar Express</b>
<b>16</b>	<b>18109/10 NSCB Itwari-Tatanagar Express</b>
<b>17</b>	<b>20813/14 Jodhpur -Puri Express</b>
<b>18</b>	<b>20917/18 Indore -Puri Express</b>
<b>19</b>	<b>22357/58 Lokmanya Tilak (T)-Gaya Express</b>
<b>20</b>	<b>22511/12 Lokmanya Tilak (T)-Kamakhya Express</b>
<b>21</b>	<b>22845/46 Pune -Hatia Express</b>
<b>22</b>	<b>22865/66 Lokmanya Tilak (T)-Puri Express</b>
<b>23</b>	<b>22893/94 Sainagar Shirdi-Howrah Express</b>
<b>24</b>	<b>22905/06 Okha-Shalimar Express</b>
<b>25</b>	<b>68861/62 Gondia -Jharsuguda MEMU</b>

**At present, Bhuj and Gandhidham stations of Kutch region are served by 24 and 50 train services respectively both including the services of 94801/94802 Ahmedabad-Bhuj Namu Bharat Rapid Rail as under:**

**Trains services serving Bhuj:**

<b>SN</b>	<b>Train No. &amp; Name</b>
<b>1</b>	<b>94801 Ahmedabad-Bhuj Namu Bharat Rapid Rail</b>
<b>2</b>	<b>94802 Bhuj-Ahmedabad Namu Bharat Rapid Rail</b>
<b>3</b>	<b>11091 Bhuj-Pune Express</b>
<b>4</b>	<b>11092 Pune-Bhuj Express</b>
<b>5</b>	<b>12959 Bandra(T)-Bhuj Express</b>
<b>6</b>	<b>12960 Bhuj-Bandra(T) Express</b>
<b>7</b>	<b>12965 Bandra(T)-Bhuj Express</b>
<b>8</b>	<b>12966 Bhuj-Bandra(T) Express</b>
<b>9</b>	<b>14311 Bareilly-Bhuj Ala Hazrat Express</b>
<b>10</b>	<b>14312 Bhuj-Bareilly Ala Hazrat Express</b>
<b>11</b>	<b>14321 Bareilly-Bhuj Express</b>
<b>12</b>	<b>14322 Bhuj-Bareilly Express</b>
<b>13</b>	<b>20907 Dadar-Bhuj Express</b>
<b>14</b>	<b>20908 Bhuj-Dadar Express</b>
<b>15</b>	<b>20927 Palanpur-Bhuj Express</b>
<b>16</b>	<b>20928 Bhuj-Palanpur Express</b>
<b>17</b>	<b>20983 Bhuj-Delhi Sarai Rohilla Express</b>
<b>18</b>	<b>20984 Delhi Sarai Rohilla-Bhuj Express</b>
<b>19</b>	<b>22829 Bhuj-Shalimar Express</b>
<b>20</b>	<b>22830 Shalimar-Bhuj Express</b>
<b>21</b>	<b>22903 Bandra(T)-Bhuj Express</b>
<b>22</b>	<b>22904 Bhuj-Bandra(T) Express</b>
<b>23</b>	<b>22955 Bandra(T)-Bhuj Kutch Express</b>
<b>24</b>	<b>22956 Bhuj-Bandra(T) Kutch Express</b>

**Train services serving Gandhidham:**

<b>SN</b>	<b>Train No. &amp; Name</b>
<b>1</b>	<b>94801 Ahmedabad-Bhuj Namu Bharat Rapid Rail</b>
<b>2</b>	<b>94802 Bhuj-Ahmedabad Namu Bharat Rapid Rail</b>
<b>3</b>	<b>11091 Bhuj-Pune Express</b>
<b>4</b>	<b>11092 Pune-Bhuj Express</b>
<b>5</b>	<b>12473 Gandhidham-Shri Mata Vaishno Devi Katra Sarvodaya Express</b>
<b>6</b>	<b>12474 Shri Mata Vaishno Devi Katra-Gandhidham Sarvodaya Express</b>
<b>7</b>	<b>12937 Gandhidham-Howrah Garba Express</b>
<b>8</b>	<b>12938 Howrah-Gandhidham Garba Express</b>

<b>9</b>	<b>12959 Bandra(T)-Bhuj Express</b>
<b>10</b>	<b>12960 Bhuj-Bandra(T) Express</b>
<b>11</b>	<b>12965 Bandra(T)-Bhuj Express</b>
<b>12</b>	<b>12966 Bhuj-Bandra(T) Express</b>
<b>13</b>	<b>12993 Gandhidham-Puri Express</b>
<b>14</b>	<b>12994 Puri-Gandhidham Express</b>
<b>15</b>	<b>14311 Bareilly-Bhuj Ala Hazrat Express</b>
<b>16</b>	<b>14312 Bhuj-Bareilly Ala Hazrat Express</b>
<b>17</b>	<b>14321 Bareilly-Bhuj Express</b>
<b>18</b>	<b>14322 Bhuj-Bareilly Express</b>
<b>19</b>	<b>15667 Gandhidham-Kamakhya Express</b>
<b>20</b>	<b>15668 Kamakhya-Gandhidham Express</b>
<b>21</b>	<b>16335 Gandhidham-Nagercoil Express</b>
<b>22</b>	<b>16336 Nagercoil-Gandhidham Express</b>
<b>23</b>	<b>19405 Palanpur-Gandhidham Express</b>
<b>24</b>	<b>19406 Gandhidham-Palanpur Express</b>
<b>25</b>	<b>20685 Gandhidham-KSR Bengaluru Express</b>
<b>26</b>	<b>20686 KSR Bengaluru-Gandhidham Express</b>
<b>27</b>	<b>20803 Visakhapatnam-Gandhidham Express</b>
<b>28</b>	<b>20804 Gandhidham-Visakhapatnam Express</b>
<b>29</b>	<b>20907 Dadar-Bhuj Express</b>
<b>30</b>	<b>20908 Bhuj-Dadar Express</b>
<b>31</b>	<b>20923 Tirunelveli-Gandhidham Humsafar Express</b>
<b>32</b>	<b>20924 Gandhidham-Tirunelveli Humsafar Express</b>
<b>33</b>	<b>20927 Palanpur-Bhuj Express</b>
<b>34</b>	<b>20928 Bhuj-Palanpur Express</b>
<b>35</b>	<b>20935 Gandhidham-Indore Express</b>
<b>36</b>	<b>20936 Indore-Gandhidham Express</b>
<b>37</b>	<b>20983 Bhuj-Delhi Sarai Rohilla Express</b>
<b>38</b>	<b>20984 Delhi Sarai Rohilla-Bhuj Express</b>
<b>39</b>	<b>22483 Bhagat Ki Kothi-Gandhidham Express</b>
<b>40</b>	<b>22484 Gandhidham-Bhagat Ki Kothi Express</b>
<b>41</b>	<b>22829 Bhuj-Shalimar Express</b>
<b>42</b>	<b>22830 Shalimar-Bhuj Express</b>
<b>43</b>	<b>22903 Bandra(T)-Bhuj Express</b>
<b>44</b>	<b>22904 Bhuj-Bandra(T) Express</b>
<b>45</b>	<b>22951 Bandra(T)-Gandhidham Express</b>

<b>46</b>	<b>22952 Gandhidham-Bandra(T) Express</b>
<b>47</b>	<b>22955 Bandra(T)-Bhuj Kutch Express</b>
<b>48</b>	<b>22956 Bhuj-Bandra(T) Kutch Express</b>
<b>49</b>	<b>22973 Gandhidham-Puri Express</b>
<b>50</b>	<b>22974 Puri-Gandhidham Express</b>

**Besides, introduction of train services, including Vande Bharat train services and its variants, on any route/section, is an on-going process, 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.**

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