

**GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS**

**LOK SABHA
UNSTARRED QUESTION NO. 1441
TO BE ANSWERED ON 28.07.2021**

MODERNISATION OF TRAINS AND PLATFORMS

1441. SHRI UPENDRA SINGH RAWAT:

Will the Minister of RAILWAYS be pleased to state:

- (a) whether the Government is planning to modernise the existing trains and platforms across the country specially in Uttar Pradesh, station-wise; and**
- (b) if so, the details of trains and platforms that have been revamped so far, State/UT-wise?**

ANSWER

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

(a) & (b): A Statement is laid on the Table of the House.

STATEMENT REFERRED TO IN REPLY TO PARTS (a) AND (b) OF UNSTARRED QUESTION NO. 1441 BY SHRI UPENDRA SINGH RAWAT TO BE ANSWERED IN LOK SABHA ON 28.07.2021 REGARDING MODERNISATION OF TRAINS AND PLATFORMS

(a) & (b): Indian Railways (IR) do not introduce and operate train services on state wise basis as Railway network cut-across State boundaries. However, it is a continual endeavour of IR to upgrade train and station services and to provide improved facilities to the passengers.

To prevent the spread of COVID-19 pandemic, IR has discontinued all regular passengers carrying trains with effect from 23.03.2020. Presently, only special trains, with limited stoppages, keeping in view the concerns and suggestions of State Governments are being operated.

Some of the steps taken by IR for modernizing trains and platforms are listed below:-

- i. IR has introduced State-of-the-art Train-set Vande Bharat services and various premium train services like, Tejas, Utkrisht Double Decker Air-conditioned Yatri (UDAY) etc. which have upgraded interiors / exteriors and improved passenger amenities, in service. A list of these trains is appended as Appendix-I.**
- ii. IR has also introduced State-of-the-art Vistadome coaches on Linke Hofmann Busch (LHB) platform in various trains over IR. A list of these trains is appended as Appendix -I. These coaches have several modern features and amenities providing panoramic view, through wider body side windows as well as through transparent sections in the roof, thus enabling the passengers to enjoy the scenic beauty of the places through which they travel.**

- iii. IR has decided to proliferate LHB coaches, which are technologically superior and have better riding, aesthetics and safety features than conventional Integral Coach Factory (ICF) type coaches. Production Units of IR have stopped the manufacturing of ICF type coaches and are manufacturing only LHB coaches from the year 2018-19 onwards.**
- iv. IR has also upgraded rakes of various Mail / Express trains running with ICF coaches under Project Utkrisht. Under Project Swarn, rakes of Rajdhani and Shatabdi trains have been upgraded across multiple dimensions, which include coach interiors, toilets, onboard cleanliness, staff behaviour, linen, etc.**
- v. Smart coaches with ultra modern features like Smart Public address and passenger information system, Smart HVAC (Heating, Ventilation and Air Conditioning system), Smart security and surveillance system etc. have also been manufactured.**
- vi. A new variant of LHB AC three-tier coach has also been introduced in service with increased passenger capacity and amenities.**
- vii. Introduction of Insulated Gate Bipolar Transistor (IGBT) based 3-phase propulsion system with regenerative braking in Electric Multiple Unit (EMU) trains, Mainline Electric Multiple Unit (MEMU) trains, Kolkata Metro rakes.**
- viii. Conversion of End-On-Generation (EOG) trains into Head-On-Generation (HOG) trains to reduce noise and air pollution at stations and in trains.**
- ix. Provision of energy efficient Light Emitting Diode (LED) lights in coaches for better illumination.**

- x. Provision of energy efficient Brushless Direct Current (BLDC) motor fans in coaches.**
- xi. Provision of LED based twin beam headlight in Electric Multiple Unit (EMU) / MEMU coaches.**
- xii. Provision of increased number of mobile phone charging points in coaches.**
- xiii. Railway stations are upgraded / modernized under 'Adarsh Station Scheme' based on identified need of providing better enhanced passenger amenities at stations. Under Adarsh Station Scheme, 1253 stations have been identified for development on Indian Railways, out of which 1206 stations have been developed so far. The remaining 47 stations are targeted to be developed under Adarsh Station Scheme in Financial Year 2021-22.**
- xiv. 152 Railway stations in the State of Uttar Pradesh have been identified for development under 'Adarsh' Station Scheme. Out of these, 131 Railway stations have been developed as per norms. The list of 131 developed railway stations is appended as Appendix-II. Remaining 21 Railway stations have been planned for development in Financial Year 2021-22.**
- xv. Various passenger amenities such as improvement to façade of the station building, retiring room, waiting room (with bathing facilities), separate waiting room for ladies, computer based public address system, landscaping of circulating area, signages, Pay & Use toilets, water coolers, high level platforms, Foot Over Bridges, ramps at entry to station for Divyangjan and senior citizens, etc. are provided at Railway stations which are identified and developed under the 'Adarsh' station scheme as per the respective category of the station.**

APPENDIX-I REFERRED TO IN REPLY TO PARTS (a) AND (b) OF UNSTARRED QUESTION NO. 1441 BY SHRI UPENDRA SINGH RAWAT TO BE ANSWERED IN LOK SABHA ON 28.07.2021 REGARDING MODERNISATION OF TRAINS AND PLATFORMS

List of some of the premium trains introduced in service are listed as under:-

(A) Vande Bharat Express

- i. Train No. 22435/36 New Delhi-Varanasi Vande Bharat Express**
- ii. Train No. 22439/40 New Delhi-Shri Mata Vaishno Devi Katra Vande Bharat Express**

(B) Tejas Express

- i. Train No. 22671/72 Chennai Egmore-Madurai Junction Tejas Express**
- ii. Train No. 22119/20 Chhatrapati Shivaji Maharaj Terminus-Karmali Tejas Express.**
- iii. Train No. 82501/02 Lucknow-New Delhi Tejas Express (operated by Indian Railway Catering and Tourism Corporation Limited (IRCTC)).**
- iv. Train No. 82901/02 Mumbai Central-Ahmedabad Tejas Express (operated by IRCTC).**

(C) UDAY Express

- i. 22665/22666 Bengaluru City - Coimbatore UDAY Express**
- ii. 22701/22702 Visakhapatnam-Vijayawada Jn. UDAY Express**

(D) Trains running with LHB Vistadome coaches

- i. Train No.09247/48 Ahmedabad- Kevadiya Jan Shatabdi (Integrated with Train No. 09249/50 Ahmedabad-Kevadiya Jan Shatabdi).**
- ii. Train No. 01151/52 Chhatrapati Shivaji Maharaj Terminus-Madgaon Jan Shatabdi (Integrated with Train No. 01007/08 Chhatrapati Shivaji Maharaj Terminus -Pune Spl)**
- iii. Train No. 06539/40 Yesvantpur-Mangaluru (Integrated with Train No. 06211/12 Yesvantpur-Karwar & 06575/76 Yesvantpur-Mangaluru)**

APPENDIX-II REFERRED TO IN REPLY TO PARTS (a) AND (b) OF UNSTARRED QUESTION NO. 1441 BY SHRI UPENDRA SINGH RAWAT TO BE ANSWERED IN LOK SABHA ON 28.07.2021 REGARDING MODERNISATION OF TRAINS AND PLATFORMS

List And Status Of Stations Identified Under Adarsh Station Scheme In The State Of Uttar Pradesh is as under:-

S.No.	Railway	Station	Status
1	NR	Acharya Narendra Dev Nagar	Completed
2	NCR	Achhnera	Completed
3	NCR	Aligarh	Completed
4	NR	Amethi	Completed
5	NR	Amroha	Completed
6	NR	Aonla	Under progress
7	NCR	Atarra	Completed
8	NR	Ayodhya	Under progress
9	NER	Azamgarh	Completed
10	NER	Babhnan	Completed
11	NR	Baghpat Road	Under progress
12	NER	Bahraich	Completed
13	NR	Bala Mau	Completed
14	NER	Ballia	Completed
15	NER	Balrampur	Completed
16	NCR	Bamhraul	Completed
17	NCR	Banda	Completed
18	NR	Bani	Completed
19	NR	Barabanki	Completed
20	NR	Baragaon	Completed
21	NR	Baraut	Completed
22	NER	Barhaj Bazar	Completed
23	NER	Barhni	Completed
24	NER	Basti	Completed
25	NER	Belthara Road	Completed
26	NR	Bhadaian	Completed
27	NR	Bhadohi	Completed
28	NR	Bhadoi	Completed
29	NR	Bharat Kund	Completed
30	NCR	Bharwari	Completed
31	NER	Bhatni Jn.	Under progress
32	NCR	Bhuteshwar	Completed
33	NR	Bijnor	Completed

34	NER	Bilaspur Road	Completed
35	NR	Bilhar Ghat	Completed
36	NER	Bilhaur	Completed
37	NER	Burhwal	Completed
38	ECR	Chandauli Majhwar	Completed
39	NR	Chandausi Jn	Completed
40	NR	Chandpur Siau	Completed
41	NR	Chanethi	Under progress
42	NER	Chit Baragaon	Completed
43	NCR	Chitrakootdham Karwi	Completed
44	NCR	Chola	Completed
45	NER	Chouri-Choura	Completed
46	NER	Colonelganj	Under progress
47	NCR	Dabhaura	Completed
48	NCR	Dapsaura	Completed
49	NER	Daraganj	Completed
50	NR	Daryabad	Completed
51	NER	Deoria Sadar	Completed
52	ECR	Dildarnagar	Completed
53	NCR	Etawa	Completed
54	NR	Faizabad	Completed
55	NER	Farrukhabad	Completed
56	NER	Fatehgarh	Completed
57	NCR	Fatehpur	Completed
58	NCR	Fatehpur Sikri	Completed
59	NCR	Firozabad	Completed
60	NER	Gaur	Under progress
61	NR	Gaura	Completed
62	NR	Gauri Ganj	Completed
63	NR	Ghaziabad	Completed
64	NER	Ghazipur City	Completed
65	NER	Gomti Nagar	Completed
66	NER	Gonda Jn	Completed
67	NER	Gorakhpur	Completed
68	NR	Goshaiganj	Completed
69	NCR	Goverdhan	Under progress
70	NR	Haider Garh	Completed
71	NR	Hapur	Completed
72	NR	Hardoi	Completed
73	NCR	Hathras	Completed
74	NR	Jais	Completed
75	NER	Jakhania	Completed

76	NR	Jaunpur	Completed
77	NR	Jaunpur City	Completed
78	NER	Jhusi	Completed
79	NCR	Kalpi	Completed
80	NER	Karimuddinpur	Completed
81	NER	Khalilabad	Completed
82	NR	Khekra	Under progress
83	NCR	Khurja Jn.	Completed
84	NCR	Kiraoli	Completed
85	NR	Koiripur	Completed
86	NCR	Kulpahar	Completed
87	NR	Kunda Harnam Ganj	Under progress
88	NER	Lakhimpur	Under progress
89	NR	Lal Ganj	Under progress
90	NR	Lal Gopal Ganj	Under progress
91	NCR	Lalitpur	Completed
92	NR	Lambhua	Completed
93	NER	Maghar	Completed
94	NER	Mahmudabad	Under progress
95	NER	Manduadih	Completed
96	NCR	Manikpur	Completed
97	NER	Maniram	Under progress
98	NER	Mau Jn	Completed
99	NR	Meerut Cantt	Completed
100	NR	Meerut City	Completed
101	NCR	Mirzapur	Completed
102	NR	Modinagar	Completed
103	NCR	Moth	Completed
104	ECR	Mughalasarai	Completed
105	NER	Munderwa	Completed
106	NR	Musafir Khana	Under progress
107	NR	Muzaffarnagar	Completed
108	NR	Nagina	Completed
109	NR	Naimisharanya	Completed
110	NCR	Naini	Completed
111	NER	Naugarh (Siddharth Nagar)	Completed
112	NER	Nautanwa	Completed
113	NR	Nazibabad	Completed
114	NCR	Orai	Completed
115	NER	Padrauna	Completed
116	NR	Partap Garh Jn	Completed
117	NR	Partapur	Completed

118	NR	Patranga	Completed
119	NR	Phapha Mau	Completed
120	NCR	Phaphund	Completed
121	NR	Phulpur	Under progress
122	NER	Pilibhit Jn	Completed
123	NER	Pipraich	Under progress
124	NCR	Pokhrayan	Completed
125	NR	Prayag	Completed
126	NR	Prayag Ghat	Completed
127	NER	Ram Chaura Halt	Completed
128	NCR	Rasulpur Gogumau	Completed
129	NR	Rudauli	Completed
130	NCR	Rurah	Completed
131	NER	Sadat	Completed
132	NR	Sakoti Tanda	Completed
133	NER	Salempur Jn	Completed
134	NR	Sandila	Completed
135	NR	Seohara	Under progress
136	NR	Shahganj	Under progress
137	NR	Shamli	Completed
138	NCR	Shikohabad Jn	Completed
139	NER	Shohratgarh	Completed
140	NCR	Sirathu	Completed
141	NER	Sitapur	Completed
142	NR	Sitapur Cantt.	Completed
143	NR	Sohawal	Completed
144	NR	Sultanpur	Completed
145	NER	Suraimanpur	Completed
146	NCR	Tundla	Completed
147	NR	Unchahar	Completed
148	NR	Unnao	Under progress
149	NER	Uskabazar	Completed
150	NER	Varanasi City	Completed
151	NCR	Vindhyachal	Completed
152	NCR	Vrindaban Road	Completed
