

25 additional features in new Vande Bharat rakes

The government under the leadership of Hon'ble Prime Minister Shri Narendra Modi is always thriving for bringing all technological breakthrough in service to the citizens of India. The Ministry of Railways, marching ahead in this direction, has further added more features to the Vande Bharat Express train rakes for providing better journey experience to the passengers.

Keeping the continuous array of introductions of more and more Vande Bharat Express trains, several new such state-of-the-art high speed trains will be introduced shortly. All these trains will have more and more features as an addition to the passenger comfort with the new rakes.

At this time, 25 improvements have been made in the new Vande Bharat Express rakes which are as follows :

1. Increase in seat reclination angle from 17.31 degree to 19.37 degree.
2. Optimization of hardness of cushion (reduction from 290 N to 250N – 25% deformation).
3. Color of seat in ECC changed from Red to pleasant blue.
4. Improved accessibility of



mobile charging point under the seats.

5. Extended foot rest for seats in ECC (reduced to 530mm from 670 mm).
6. Magazine bags for ECC class end seats as well.
7. Increase in wash basin depth to avoid splashing of water in lavatories.
8. Lighting in toilets improved from 1.5 watts to 2.5 watts.
9. Toilet handle given additional bend for improved grip.
10. Water tap aerator to better water flow control.
11. Standardized colors for toilet panels with similar colors all over.
12. Provision of securing point for wheel chairs of Divyangjan passengers in Driving Trailer coaches where

provision for Divyangjan seat is provided.

13. Improved upper trim panel for better aesthetics and firmness of panels in coaches.
14. Improved hammer box cover for easy access in case of emergency.
15. Borderless emergency talk back unit (to interact with driver in case of emergency) to match with panel background.
16. Hinged transparent door assembly for the fire extinguishers in coaches to have better visibility in case of emergency.
17. Modified panels of single piece construction of FRP panels to improve aesthetics inside the coaches.
18. Improved air tightness for better air-conditioning with insulation over panels.
19. Improved roller blind

fabric with more tear strength with less transparency.

20. Hatch doors for electrical maintenance doors in trailer coaches for easy maintenance.

21. Smooth touch controls for luggage rack lights by change from resistive touch to capacitive touch.

22. Uniform colored driver desk in Driving Trailer Coaches for better visibility and aesthetics.

23. Interchange of emergency stop push button in driver control panel for easy operation and access for loco pilot.

24. Improved aerosol-based fire detection and suppression system inside the coaches.

25. High Rise pantographs in areas where the landscape and OHE are in higher position.

These new features not only include comfort elements for the passengers but also safety and security features for uninterrupted voyage of the passengers.

Shri Kausik Mitra, Chief Public Relations Officer/ Eastern Railway said, "From the past experience and from the feedback received from the passengers, Railways has made huge modifications for smooth journey of the passengers in Patna – Howrah route".

It's a wrap for Riddhima Kapoor's Bollywood debut project: 'Firsts are always special'



Riddhima Kapoor Sahni, daughter of late actor Rishi Kapoor and Neetu Kapoor, will soon be making her Bollywood debut. In the latest update, she has concluded the shoot of her first film in Shimla. As she embarks on a

new journey as an actor, Riddhima used social media to reveal how special this first is to her. Taking to her Instagram stories, the diva penned, "Firsts are always special. Because it's those very 'firsts' that form the blueprint of learnings we

will carry for the rest of our lives."

Sharing her experience of being a part of the process of making her debut project, tentatively titled "DKS", Riddhima added, "For 52 days, over 200 people came together to tell this heart-warming, funny, and beautiful film. We plotted, we danced, we laugh-cried and cried-laughed, and I cannot wait for you to join in the celebrations when this film hits your screens. #DKS."

According to the reports, she will be seen sharing screen space with her mother, Neetu, and comedian Kapil Sharma in the project. However, nothing about the cast, crew, title, and storyline of the project has been made official till now. Ever since starting the

shoot for her debut drama as an actor, Riddhima has been treating the netizens with fun glimpses from the set.

Confirming her official entry into the B-town, Riddhima said, "Yes, I am filming a movie in the hills." Riddhima chose not to reveal whether Neetu has a role in the film but mentioned that she is present on set and "thoroughly enjoying the process."

Previously, Riddhima was seen doing a cameo in Netflix's show "Fabulous Lives vs Bollywood Wives", where she shared the screen with Maheep Kapoor, Seema Sajdeh, Neelam Kothari, and Bhavana Pandey.

It remains to be seen if Riddhima's debut film manages to impress the movie buffs.

Director Prem Kumar trashes rumours of Vijay Sethupathi, Pradeep Ranganathan turning down sequel to '96

Director C Premkumar has now trashed rumours doing the rounds on social media that actors Pradeep Ranganathan and Vijay Sethupathi had turned down the offer to play the lead in the sequel to his immensely popular love story, '96.

For the unaware, Premkumar's Tamil film '96, featuring Vijay Sethupathi and Trisha in the lead, is considered not just a blockbuster but a cult classic.

Taking to his Instagram page to trash the fake news, the director posted a screen shot of the fake news and wrote, "This is a

fake news as usual. '96'-2 can ONLY be made with the original cast of '96. I also clarify that actor Mr Pradeep Ranganathan was approached for a different story altogether. It's got nothing to do with '96-2."

The director went on to lament that dealing with such unscrupulous rumours being put out on social media by mischief mongers was getting difficult to deal with.

He wrote, "Day-by-day, dealing with these harmful fake news is getting increasingly difficult. I again reach out to the ethical press and media to



establish the truth."

Director C Prem Kumar's romantic drama '96, which hit screens in 2018, went on to emerge a phenomenal success, winning huge admiration across the country for its soul-touching romantic story of a man, who con-

tinues to remain sincere to the love of his life, long after their paths separate. Many consider the film to be a timeless classic and the performances of Vijay Sethupathi and Trisha as Ram and Jaanu in it are deemed to be nothing less than brilliant.

World Day of the Deaf

World Day of the Deaf, observed every year on the last Sunday in September, is a global celebration that sheds light on the challenges faced by the deaf and hard-of-hearing community. This year, it will fall on September 24. This day is dedicated to recognizing their linguistic and cultural diversity, promoting sign language as a crucial means of communication, and advocating for their inclusion and equal opportunities in society. In this article, we delve into the history, significance, and key objectives of World Day of the Deaf.

The World Federation of the Deaf (WFD), a global NGO committed to advancing the rights and living standards of the deaf community, initiated the observance of World Deaf Day in 1958. This day has a special connection to Granville Richard Seymour Redmond, a remarkable individual who overcame deafness to excel in the world of art. Born in Philadelphia in 1871, Redmond's story serves as an inspirational example of the potential within the deaf community. Despite his hearing impairment, he pursued studies in painting, pantomime, and drawing at the prestigious

California School of Design and gained fame as a landscape painter and prolific colorist by 1905. The 72nd anniversary of World Deaf Day in 2023 holds particular significance for the WFD.

World Day of the Deaf serves as a platform to raise awareness about the daily challenges faced by the deaf community. These challenges encompass limited access to essential services such as healthcare, education, and employment opportunities. By highlighting these issues, the day fosters understanding and empathy among the wider population.

Sign language is a cornerstone of communication for the deaf community. World Deaf Day emphasizes the value of sign language as a vital means of expression and interaction. It underscores the importance of recognizing and supporting this unique form of communication.

One of the core objectives of World Day of the Deaf is to celebrate the linguistic and cultural diversity within the deaf community. It acknowledges that deaf individuals, like anyone else, come from diverse backgrounds and cultures, contributing to the rich tapestry of our global society.

Question & Answer Series

Games and sports

i. Who was the first Indian Woman to get an Olympic medal?

- 1) P.T. Usha
- 2) Sania Mirza
- 3) Aarti Saha
- 4) Karnam Malleswari

ii. Who won the Women Singles title in the US Open Tennis Tournament 2018?

- 1) Anastasija Sevastova
- 2) Serena Williams
- 3) Naomi Osaka
- 4) Elena Vesnina

iii. The famous C.K. Naidu Trophy is associated with which sport?

- 1) Badminton
- 2) Hockey
- 3) Lawn Tennis
- 4) Cricket

iv. Who is the first woman cricketer in the world to score 7000 runs in one day international match?

- 1) Mithali Raj, India
- 2) Charlotte Edwards, England
- 3) Belinda Clark, Australia
- 4) Karen Rolton, Australia

v. West Indie's captain Kieron Pollard smashed six sixes over of Sri Lanka spinner Akila Dananjaya in the first T20 International (T20I) against Antigua in first week of March 2021. Which Indian cricketer achieved the similar mile stone?

- 1) Yuvraj Singh
- 2) Saurabh Sharma
- 3) Virat Kohali
- 4) Mahendra Singh Dhoni

vi. Novak Djokovic has defeated 7-5, 6-2, 6-2 to win his ninth Australian Open championship 2021 and 18th Grand Slam title.

- 1) Daniil Medvedev
- 2) Roger Federer
- 3) Rafael Nadal
- 4) None of the above

vii. Who became the first Indian male squash player to enter the top 10 in the PSA world rankings?

- 1) Cyrus Poncha
- 2) Ramit Tandon
- 3) Sourav Ghosai
- 4) Mahesh Mangaonkar

viii. Who is first Indian rower to win a gold at the Asian Games in the year 2010?

- 1) Sawarn Singh
- 2) Bajrang Lal Takhar



- 3) Dattu Baban Bhokanal
- 4) Dushyant Chauhan

ix. Who became the first player of Indian origin to play in an NBA game?

- 1) Sim Bhullar
- 2) Palpreet Singh
- 3) Amjyot Singh
- 4) Satnam Singh

x. Who became the first female to be appointed to the ICC International Panel of Match Referees in 2019?

- 1) GS Lakshmi
- 2) Diana Edulji
- 3) Jhulan Goswami
- 4) Sudha Shah

xi. Who among the following cricketers has/ have also excelled in another game

- I. Cotar Ramaswamy
- II. M.J. Gopalan
- III. Chuni Goswami
- IV. Kapil Deo

xii. Which of the following footballers has a world record of highest goal score for a single club?

- 1) Lionel Messi (Barcelona FC)
- 2) Pele (Santos FC)
- 3) Gerd Muller (Bayern Munich)
- 4) Fernando Peyrotes (Sporting CP)

xiii., the world's highest polo ground, is located in Pakistan.

- 1) Kasur
- 2) Attock
- 3) Shandur
- 4) Okara

xiv. Who was the first Indian to receive the International Shooting Sport Federation

(ISSF) Blue Cross?

- 1) Ronjan Sodhi
- 2) Vijay Kumar
- 3) Gagan Narang
- 4) Abhinav Bindra

xv. Aishwarya Pissay excels in which one of the following sports?

- 1) Badminton
- 2) Boxing
- 3) Motorsports
- 4) Chess

xvi. Who among the following were selected for the Rajiv Gandhi Khel Ratna Award 2019?

- 1) Vijay Kumar and Yogeshwar Dutt
- 2) Sakshi Malik and Jitu Rai
- 3) Virat Kohli and Mirabai Chanu
- 4) Bajrang Punia and Deepa Malik

xvii. Which of the following traditional games has/ have been included in Khelo India Youth Games 2021?

- I. Kalaripayattu
- II. Gatkhha
- III. Thang-Ta
- IV. Maalkhamb
- V. Yogasana

xviii. Which athlete scored first position in the London Marathon held on 4th October, 2020?

- 1) Eliud Kipchoge
- 2) Shura Kitata
- 3) Vincent Kipchumba
- 4) Sisay Lemma

Answer

- i. 4, ii. 3, iii. 4, iv. 1, v. 1, vi. 1, vii. 3, viii. 2, ix. 1, x. 1, xi. 2, xii. 1, xiii. 3, xiv. 4, xv. 3, xvi. 3, xvii. 4, xviii. 2.

1. When is Engineers' Day celebrated in India?

- a. January 1st
- b. September 15th
- c. December 31st
- d. September 14th

2. The International Hockey Federation (FIH) has withdrawn the hosting rights for the Olympic qualifiers from which country due to security concerns?

- a. Pakistan
- b. India
- c. Australia
- d. Netherlands

3. What is the name of the landing site of Chandrayaan-3's moon lander, as revealed by Prime Minister Narendra Modi during his visit to the ISRO Telemetry, Tracking and Command Network Mission Control Complex?

- a. Chandraprabha Landing Site
- b. Shiv Shakti Point
- c. Lunar Harmony Spot
- d. ISRO Lunar Nexus

4. Which organization has partnered with Nabard for data-driven agricultural innovation in India?

- a. UNDP India
- b. World Bank
- c. International Monetary Fund
- d. World Trade Organization

5. Which Indian state is currently grappling with the Nipah virus outbreak?

- a. Tamil Nadu
- b. Karnataka
- c. Kerala
- d. Andhra

6. Who was appointed as the Chairperson of the Governing Council for the Haryana Film and Entertainment Policy?

- a. Satish Kaushik
- b. Anupam Kher
- c. Anil Kapoor
- d. Mita Vashisth

7. In which Indian state was the National e-Vidhan Application (NeVA) Digital House project of the legislative assembly inaugurated by President Droupadi Murmu?

- a. Maharashtra
- b. Rajasthan
- c. Gujarat
- d. Uttar Pradesh

8. What type of GPS tech-

