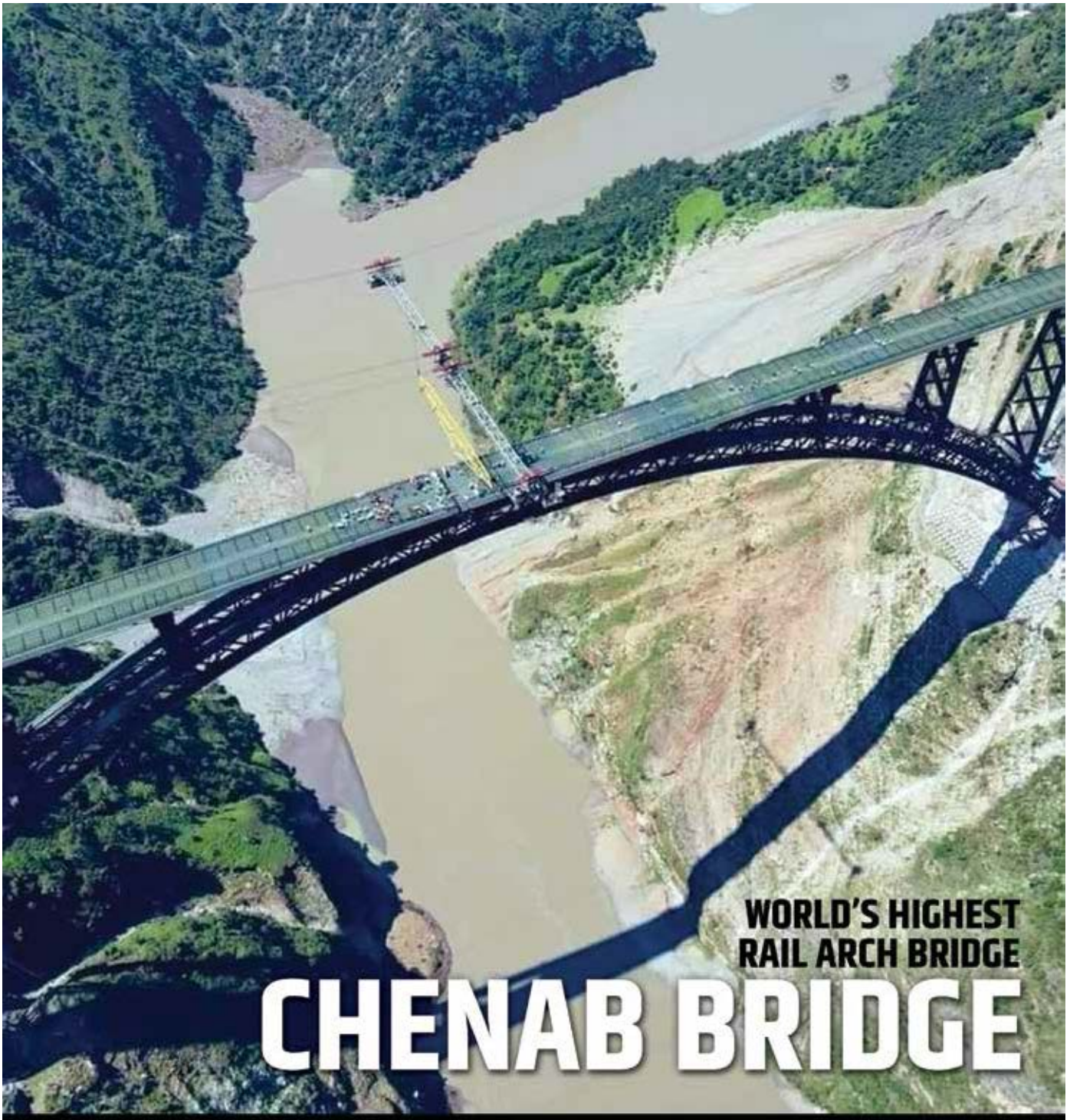
INDIAN RAILWAYS

SEPTEMBER 2022

PRICE ₹ 20



WORLD'S HIGHEST RAIL ARCH BRIDGE

CHENAB BRIDGE



Interaction with our medal winners CWG2022



Jiribham-Imphal New railway Line Project



Rail Bhawan, beautified with tricolour



The Railway Employees' Co-operative Credit Society Limited,

Ashok Vihar Complex, Old Zoo Road, (Near Central Railway Station) Chennai - 600 003.

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N. KANNIAH
Chairman

Started in the year 1907 and successfully serving the members for the past 115 years

Any Railway Employee who has completed Three months of regular service can join as a member and can avail Loan, after receipt of 3 CMTD recoveries through salary.

The following loans are offered by our Society to the Member's

General Loan

❖ upto Rs.23.00 Lakhs ❖upto 96 EMI
❖ One Surety

Marriage Loan

❖ upto Rs. 9.00 Lakhs ❖upto 96 EMI
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❖ upto Rs.1,00,000/- ❖ upto 12 EMI
❖ No Surety

Tour Loan

❖ International Tour for Member & family
❖ upto 96 EMI ❖One Surety

Special Loan

❖ upto Rs.3,50,000/- ❖ upto 48 EMI
❖One Surety ❖for Festival & Family Functions

Gold Loan

❖ upto Rs. 4.00 Lakhs
❖ upto 96 EMI
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50 Grams Silver Coin
Stylised Laxmi Ganesh
Colour Coin Capsule Type



10 gm - 24 Ct Gold Coin



20 gm - 24 Ct Gold Coin



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Under the 4 Welfare Schemes, as on 31.01.2022

Rs. 128.73 Crores

have been paid to
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All our Branches are Computerised, Loan Applications received upto 12.00 noon at the branches will be processed and the payment will be arranged on the following day itself, subject to eligibility. All loans, Schemes etc., are as per the rules, regulations, Byelaws and MSCS Act 2002.

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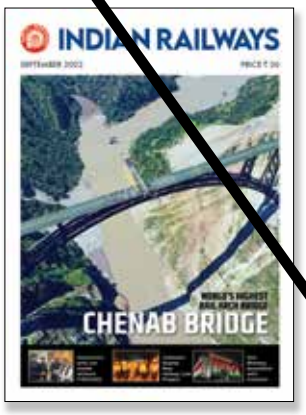
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5 PM Dedicated and Laid Foundation Stone of Various Railway Projects in Jharkhand

Editorial



Minister of Railways Inaugurated
Rewa - Udaipur City - Rewa Weekly Superfast Train Service



Shri Ashwini Vaishnaw, Minister of Railways alongwith Shri Janardhan Mishra, MP Rewa and other dignitaries flagged off Rewa -Udaipur City-Rewa weekly superfast train via video conferencing

Train No. 02181/02182 Rewa - Udaipur City - Rewa Weekly Superfast train service was flagged off by Shri Ashwini Vaishnaw, Minister of Railways, Communications, Electronics & Information Technology via video conferencing from Rajasthan (Badi Sadri Railway Station).

On this occasion, Minister of Railways, Shri Ashwini Vaishnaw along with Member of Parliament, Lok Sabha, Rewa, Shri Janardan Mishra graced this dignified ceremony from Rewa Railway Station and addressed the people of the area. MLA, Rewa Shri Rajendra Shukla and other dignitaries were also present in this programme.

Shri Ashwini Vaishnaw said that the Vande Bharat, indigenously built train is one of the best semi-high speed trains in the world. With the starting of this train services, the benefit of better connectivity and ease to economical travel between Rajasthan and Madhya Pradesh happen. Along with this, tourism will get a boost due to the development of the Rewa region of Madhya Pradesh with Udaipur, the city of lakes in Rajasthan.

In this function, the General Manager of West Central Railway, Shri Sudhir Kumar Gupta, Additional General Manager Shri Shobhan Choudhury and other prominent Chief Heads of Departments were also associated through video conferencing.



Railway Minister
Inspected the Latest Vande Bharat Rake at ICF



Shri Ashwini Vaishnaw, Minister of Railways alongwith Shri A.K. Agarwal,. GM/ICF inspected the latest Vande Bharat Express rake at ICF

Shri Ashwini Vaishnaw, Minister of Railways, Communications and Electronics & Information Technology, visited ICF on 12th August, 2022. He was accompanied by Shri A.K. Agarwal, GM, ICF; Shri B.G. Mallya, GM, Southern Railway; Shri S. Srinivas, Principal Chief Mechanical Engineer, ICF; Shri D.P. Dash, Principal Chief Electrical Engineer, ICF and other officers of ICF.

He inspected the latest Vande Bharat Express rake that is getting commissioned and also inspected the interiors of the coaches including the driver cab. He also went for a short inspection on-board the Vande Bharat Express driver's cab along with ICF officials.

During his interaction with media, Shri Ashwini Vaishnaw congratulated the ICF team for bringing out such a wonderful trainset. He said that as per the vision of Hon'ble Prime Minister Shri Narendra Modi ji, 75 Vande Express trains will link all parts of the country. He said that the train will now be sent for testing of about 15,000 kilometers. All tests such as static, dynamic, oscillation, etc., will be carried out, he added. He further said that ICF will be manufacturing more such trains. He also lauded the various technical features of the Vande Bharat Express that make this train a world class one. He said that as remarked by Hon'ble Prime Minister, Tamil is the oldest language in the world and is very proud of the Tamil culture and Tamil people for their hospitality. He thanked the gathering by saying "Romba Romba Nandri" meaning "Thanks so much".

Shri Ashwini Vaishnaw announced a cash award of Rs.10 lakhs to the ICF staff in appreciation of their skills and dedication.

Later, he visited ICF Silver Jubilee School in ICF premises and hoisted the National flag and went around the ICF North Colony along with the children of the school and the residents of the ICF North Colony, carrying the National Flag to create awareness of the 'Har Ghar Tiranga' programme.

A brief on the improvements made in the new rake of Vande Bharat Express is attached for ready reference pl.

Differences Between First Vande Bharat Rake and the Present Rake

- Change of formation with individual units with Non-Driving Trailer Coach in the middle like an EMU for better acceleration/deceleration.
- Time to reach 160 kmph is 140 seconds compared to 145 seconds earlier.
- Emergency lighting – 4 in each coach for powering the lights in case all electricity connection fail in comparison with NIL earlier.
- 4 platform side cameras including rear view cameras outside the coach instead of 2 earlier.
- Better heat ventilation and air-conditioning control by using higher efficiency compressor with UV lamp for germ free supply of air. This was not there in the earlier version.
- The present coaches have Level-II safety integration certification for better train control management.
- Separate ventilation duct on the side wall as against part of traction motor earlier.
- 2 signal exchange lights on the coaches for exchange of signal with the way side stations.
- Fire detection system based on aerosol fire suppression system in all coaches in place of just smoke detection system in the earlier coaches. Better fire safety.
- Bigger Passenger Information and Infotainment System of 32" in every coach instead of 24" earlier.
- Better Coach Control Management System for monitoring Air-Conditioning, communication and feed back to control centre/maintenance staff through GSM/GPRS.
- Better riding comfort for passenger at 3.5 (riding index).
- 4 emergency windows added in every coach.
- Residual acceleration at 0.1 m/sec at 160 kmph as against 0.05 m/sec.
- Better flood proofing for under-slung electrical equipments that will withstand floods up to a height of 650 mm as against 400 mm earlier.
- Class 3 and 4 surge arrestors for electrical safety as against Class 2 and 3 surge arrestors earlier.
- Driver-Guard communication with voice recording facility.
- Kavach (Train Collision Avoidance System) has been introduced.
- Seats' handles are provided with seat numbers in Braille letters to assist the visually challenged passengers.



Minister of Railways
Visited Bijnor Railway Station of Northern Railway



Shri Ashwini Vaishnaw, Minister of Railways visited Bijnor Railway Station and inspected the platforms and circulating area, accessed the various passenger amenities.

Shri Ashwini Vaishnaw, Minister of Railways visited Bijnor Railway Station in Moradabad Division of Northern Railway. Boarding the carriage from Delhi Safdarjung Station he conducted a rear window inspection of Delhi Safdarjung-Ghaziabad-Bijnor rail line. The Minister was accompanied by Shri Ashutosh Gangal, General Manager, Northern Railway; Shri N.N. Singh, ADRM, Moradabad and Principal Heads of the Departments of Northern Railway and senior officers of Moradabad Division.

The Minister was briefed about the developmental projects ongoing in Moradabad Division of Northern Railway. He was also informed about the various stations falling on this section and the passenger amenities present on them. Enroute the entourage stopped at Gajraula Railway station. Here the Minister interacted with some public representatives. He keenly noted their demands.

On reaching Bijnor station, he inspected the platforms and the circulating area and accessed the various passenger amenities present there. The Minister advised for better cleanliness in and around the station. He also instructed to open more catering facilities at the platforms for convenience of the travelling rail-users.

He interacted with the Media present on the station. He replied to their queries and informed them that Railways is leaving no efforts to complete the on-going developmental projects and works of passenger amenities on time. He also keenly listened to the expectations and demands of the people, especially for bettering rail connectivity to Delhi and Lucknow. He also assured them that the survey work of the Meerut-Hastinapur-Bijnor new line work will be completed soon. The public representatives also requested for replacing 59-B manned level crossing gate with a ROB/RUB. The closure of the gate which is within the city limits causes traffic jams and a lot of inconvenience to the road users. The MR assured that the Rail Ministry will definitely ensure that better and convenient travel facilities are provided to the rail users of this region.

Expressing satisfaction on the progress of the on-going passenger amenities enhancement works, the MR advised that all these projects should be completed in the stipulated time so that the people can benefit from them. He further emphasized that utmost importance should be given to safe and punctual operations of train.

Minister of Railways
Gave Bonanza for Mewar and Vindhya Region





Shri Ashwini Vaishnaw, Minister of Railways spoke on the occasion of gauge conversion of Badi Sardri-Mavli railway station and flagged off the first train service on this gauge converted rail line

Shri Ashwini Vaishnaw, Minister of Railways inaugurated the gauge conversion of Badi Sadri-Mavli railway station at Badi Sadri railway station and inaugurated and flagged off the first train service on this gauge converted rail line, Badi Sadri-Udaipur City inaugural special and Rewa-Udaipur City Special and Siuri-Sealdah-Siuri MEMU train of West Bengal through video link.

On this occasion Leader of Opposition, Rajasthan Legislative Assembly, Shri Gulabchand Kataria, MP-Chittaurgarh, , Shri Srichand Kriplani, MLA- Badi Sadri, Shri Lalit Kumar Ostwal, MLA were also present in the event. Shri Janardan Mishra, MP/Rewa Shri Rajendra Shukla MLA/Rewa and Leader of Opposition West Bengal Legislative Assembly, Shri Shubhendu Adhikari were also present at Rewa railway station. Minister of Railways thanked the public representatives and common people, who were present at Rewa and Siodi stations. Leader of the Opposition, Rajasthan Legislative Assembly, Shri Gulabchand Kataria welcomed the Minister of Railways to the land of heroes and he also said that, the changes brought in by the Railways in the previous years are remarkable. He also thanked the railway officials including General Manager, Shri Vijay Sharma for completing the Udaipur-Himmatnagar project. Shri Vijay Sharma, General Manager, North Western Railway said that, after the conversion of this section into broad gauge, this area will have direct rail transport connectivity with other areas of India. Along with this, Rewa-Udaipur City-Rewa weekly special and Sealdah--Siuri -Sealdah MEMU rail service was also started through video link.

Mavli-Badi Sadri Gauge Conversion at a Glance
Year of Approval: 2013-14
Length of Railway Line: 82.01 kilometer
Total estimated cost of the project: ₹420.18 Crore
Station: 07 Mavli Junction and Badi Sadri (Terminal Station) and 05 other halt stations (Bansi Boheda, Kanor, Bhinder, Kheroda, Vallabhnagar)
Number of Bridges: 3 Major and 125 Minor Bridges
Road Under Bridge/ Road Over Bridge: 90

Benefits of starting Railway Services
Direct connectivity with broad gauge from areas located between Badi Sadri to Mavli
Direct broad gauge route from Udaipur, Chittorgarh, Bhilwara to Ajmer
Rail facility for daily commuters for employment and other works
Connectivity to the country's broad gauge network by setting up a broad gauge line
Better connectivity and easy and cost effective travel between Rajasthan and Madhya Pradesh
Promotion of tourism due to the connectivity of the Rewa region of Madhya Pradesh with Udaipur, the city of lakes in Rajasthan.

Chief Minister of Manipur and Minister of State for Railways Reviewed the Progress of Jiribam–Imphal New BG Line Project

On 26th August, 2022. Shri N. Biren Singh, Chief Minister of Manipur & Smt. Darshana Jardosh, Minister of State for Railways co-chaired a meeting to review the progress of the Jiribam - Imphal New Railway line project at Imphal. During the review meeting it was decided to keep the momentum of work in full pace to meet the already set timeline in co-ordination with the state government. Despite the unfortunate landslide which happened near the railway project in Noney District and various other challenges, the entire Railway workforce has been working relentlessly to expedite the completion of the Jiribam - Imphal railway line. Shri Anshul Gupta, General Manager, N.F. Railway and other senior railway and State Govt. officials were also present during the review meeting.



Shri N. Biren Singh, Chief Minister of Manipur and Smt. Darshana Jardosh , MoS Railways co-chaired a meeting to review the progress of Jiribham-Imphal new railway line project

Earlier Smt. Darshana Jardosh, Minister of State for Railways inspected various construction sites along with Shri Anshul Gupta, General Manager, N.F. Railway and other senior railway officials.

The Jiribam–Imphal project is at a stretch of 110 km length. The commissioning of the project has been planned in four phases. In phase–I the section from Jiribam to Vangaichungpao (12 km) has already been commissioned in March, 2017. The phase–II from Vangaichungpao to Khongsang (44 km) work has already been completed, phase–III and phase–IV from Khongsang to Tupul (29 km) and Tupul to Imphal (26 km) are targeted to be completed by March, 2023 and December, 2023 respectively. The anticipated cost of the complete project is around ₹14322 crores. In this current financial year ₹300 crores is planned to be invested.

The Jiribam–Imphal project will cover all the major districts of Manipur viz Jiribam, Tamenglong, Noney, Kangpokpi, Imphal West. It will have 11 major bridges and 129 minor bridges and will run via 11 stations in this route. Presently, the journey from Jiribam to Imphal takes around 10–12 hours by road. After completion of this railway project the same distance shall be covered in less than 2 hours. It will also help in receiving of essential commodities faster by the state and also help the state local producers to export their produces outside the state faster.



Smt. Darshana Jardosh , MoS Railways and Shri Anshul Gupta, GM inspected construction sites of Jiribham-Imphal new railway line project

The construction of the Jiribam – Imphal new BG line project is going on as part of connecting all the state capitals of the NE states through railways. This project will connect Imphal, the capital city of Manipur. Expansion of rail connectivity in Northeast has been the topmost priority of the present Central Government. It may be mentioned here that fund allocation for rail connectivity in NE states has been increased by 254% in last eight years (2014-22) period. It will help in improving connectivity as well as assist the North-eastern region becoming a logistic hub leading to economic transformation.

Monumental National Flag Hoisted at Jalna Railway Station by Minister of State of Railways

A monumental 100 ft tall national flag was hoisted by Shri Raosaheb Patil Danve, Minister of State of Railways, Coal and Mines i.e., 16th August, 2022 at Jalna Railway Station. Shri Narayan Kuche, MLA, Badnapur and Shri Arjun Khotkar, Former Minister, Maharashtra State were present on the occasion. Shri Sharat Chandrayan, Divisional Railway Manager, Hyderabad Division and other senior Railway officials also participated in the program. The gigantic tri-colour was hoisted at the Railway station to rekindle the spirit of nationalism and instill the sense of pride among rail passengers. The tri-colour mast is a 100 ft tall and the size of the flag is 30 x 20 ft and it is also motor operated. Speaking on the occasion, Shri Raosaheb Danve stated that the tri-colour flag is a symbol of pride which unites every Indian irrespective of caste, creed and religion. He stated that the 'Har Ghar Tiranga' is a noble initiative by the Government of India to reminisce the freedom struggle and invoke the spirit of patriotism among all. The Minister of State said that earlier the National flag used to be hoisted only at few places, however, with the initiative of the Prime Minister, every home has put up the National flag as an embodiment of commitment to nation-building.



Shri Raosaheb Patil Danve, Minister of State of Railways spoke on the occasion of flag hoisting at Jalna Railway Station.

Minister of State for Railways, Flagged off Provision of Halt for Train LTT-Gorakhpur Kashi Express at Nandgaon



Shri Raosaheb Patil Danve, MoS/Railways alongwith Dr. Bharati Pravin Pawar MoS for Health & Family Welfare and Shri Anil Kumar Lahoti/GM flagged off provision of halt to train No. 15017 through video link.

Shri Raosaheb Dadarao Patil Danve, Minister of State for Railways, Coal & Mines, and Dr. Bharati Pravin Pawar, Minister of State for Health and Family Welfare, flagged off provision of halt to train 15017 LTT-Gorakhpur Kashi Express at Nandgaon (through video link) on 14 August, 2022. Shri Anil Kumar Lahoti, General Manger and Shri Rajesh Kulhari/ DRM/Bhusaval division presented the vote of thanks. The following three trains have been given halt at Nandgaon and Lasalgaon for a period of 6 months on experimental basis with effect from 14 August, 2022.

At Nandgaon

- 15017 LTT-Gorakhpur Express will arrive at Nandgaon at 11.29 hrs and depart at 11.30 hrs.
- 15018 Gorakhpur-LTT Express will arrive Nandgaon at 11.39 hrs and depart at 11.40 hrs.
- 22177 CSMT-Varanasi Mahanagari Express will arrive at Nandgaon at 05.04 hrs and depart at 05.05 hrs.
- 22178 Varanasi-CSMT Mahanagari Express will arrive at Nandgaon at 05.39 hrs and depart at 05.40 hrs.

At Lasalgaon

11071 LTT-Banaras Kamayani Express will arrive at Lasalgaon at 17.37 hrs and depart at 17.38 hrs. 11072 Banaras-LTT Kamayani Express will arrive at Lasalgaon at 17.59 hrs and depart at 18.00 hrs.

Inspection of Dakshineswar Metro Station

by Union Ministers of Civil Aviation and Steel and Education and Entrepreneurship



Shri Jyotiraditya Madhavrao Scindia, Minister of Civil Aviation and Steel and Shri Dharmendra Pradhan, Minister of Education, Skill Development and Entrepreneurship inspected Dakshineswar and Sealdah Metro Stations Kolkata Metro projects, thereby registering huge hike in total outlay. The newly built East-West Metro corridor is a fully Central Government Funded Project incurring a total cost of ₹8575 crores and the entire stretch from Howrah Maidan to Salt Lake Sector V is going to be completed by the next year and it would be a great bonanza for Kolkata as it will revolutionize the transport scenario of the City of Joy.

Stoppage at Avadi for Express Train Between

Chennai – Mangalore Flagged off by Ministers of State

Railway Board had approved the stoppage of Train No.12685/12686 Dr MGR Chennai Central – Mangalore Central – Dr MGR Chennai Central Superfast Expresses at Avadi Railway Station on an experimental basis for a period of six months, on and from 21st August 2022.

The introduction of the stoppage at Avadi Railway Station for these trains were marked by a brief function in which Train No.12686 Mangalore – Dr MGR Chennai Central Superfast Express was stopped at 06.58 hrs and flagged off at 07.00 hrs by Shri V. Muraleedharan, Minister of State for External Affairs and Parliamentary Affairs and Dr L. Murugan, Minister of State for Information and Broadcasting, Fisheries and Animal Husbandry and Dairying, in the presence of Shri Durai Chandrasekaran, MLA, Ponneri, Shri Ganesh, Divisional Railway Manager, Chennai Division, other invitees, Railway Officials and Passengers.



Shri V. Muraleedharan, MoS for External Affairs and Dr. L. Murugan, MoS for Information and Parliamentary Affairs flagged off stoppage for trains

Chairman & CEO, Railway Board
Held Review Meeting of West Central Railway

Under the chairmanship of Shri Vinay Kumar Tripathi, Chairman and Chief Executive Officer, Railway Board, a performance review meeting related to West Central Railway was organized on 30th July in the meeting room of Divisional Railway Manager office, Kota. In this review meeting, information about various ongoing projects and development works related to passenger amenities were represented through power point presentation.

- Chairman of Railway Board discussed about Key Performance Index and Expenditure Control.
- Reviewed the performance of many key points including infrastructure, improvement in mobility, safety performance, man power planning, expenditure control, etc.



Shri Vinay Kumar Tripathi, Chairman & CEO at the performance review meeting

- Discussed in depth about the development and action plan of Kota and Dakaniya Talav and instructed to complete the station development within the stipulated time-frame and do quality work.
- Instructed the warehouses belonging to West Central Railway to do round-the-clock work, upgrade the warehouses and further increase the facilities available to the workers working there so that the loading of goods can be increased.

During this meeting, the General Manager of West Central Railway, Shri Sudhir Kumar Gupta, Railway Board officials and higher officials of West Central and DRMs of Kota and were present.

Chairman & CEO also met various Railway Union Representatives and Association officials in the Divisional Office and talked about the various problems of the employees. Chairman & CEO also inspected the driver and guard crew lobby at Kota Junction.

Chairman & CEO, Railway Board
Inspected Wagon Repair Shop, Kota



Shri Vinay Kumar Tripathi, Chairman & CEO inspected the Wagon Repair Shop, Kota

Shri V.K. Tripathi Chairman and CEO, Railway Board inspected the Wagon Repair Shop, Kota. The General Manager, West Central Railway, Shri Sudhir Kumar Gupta was also present on the occasion. During this, the entire working system of Bogie Mounted Brake System in the new LPG shop was thoroughly inspected by the Chairman and CEO. Chief Workshop Manager, Shri Sudhir Sarvaria, explained about the Bogie Mounted Brake System installed on the bogie of wagons and conspicuously displayed through live cut model view and pictures of the operation of Bogie Mounted Brake Cylinder installed on the overhaul bogie. On this occasion, plantation of saplings was also done by Shri Vinay Kumar Tripathi, and General Manager, West Central Railway.

Visit of Deputy Comptroller and Auditor General
(Railways) to North Eastern Railway

Deputy Comptroller and Auditor General (Railways) of India Ms. Ila Singh visited Gorakhpur. During her visit she addressed the various aspects related to Audit with General Manager, Shri Ashok Kumar Misra, Principal Heads of Departments and senior railway officers at a meeting held on 8th August, 2022, Director General Audit along with his officers also attended the meeting. Ms. Ila Singh said that audit matters must be brought to the notice of concerned officers without any hesitation. She said that the primary objective of audit is to make official working smooth and transparent. She further added that the purpose of her visit is to develop more cohesiveness between railway administration and audit department so that work culture and efficiency of working may be made more positive. General Manager, NE Railway Shri Ashok Kumar Misra, in his welcome address, said that audit is a very important activity akin to other railway activities. Earlier, Principal Financial Adviser, Smt. Preeti Jha, while giving brief introduction of Deputy Comptroller and Auditor General (Railways) of India said that she is a senior officer of 1988 batch of Indian Audit and Accounts Services and has successfully discharged the duties of various important posts.



President's Police Medal
for Meritorious Services Awarded to RPF/RPSF Personnel

On the occasion of Independence Day 2022, the President of India awarded President's Police Medal (PPM) for Distinguished Services and Police Medal (PM) for Meritorious Services to the following RPF/RPSF personnel:



President's Police Medal (PPM) for Distinguished Service
• Shri Praveen Chandra Sinha, Principal Chief Security Commissioner, Western Railway
Police Medal (PM) for Meritorious Service
• Shri Shamsul Arfin, Assistant Security Commissioner, North Frontier Railway
• Shri Rajeev Singh Salaria, Inspector, Western Railway
• Smt. Syeda Tahseen, Sub Inspector, South Central Railway
• Ms. Jayshree Purushottam Patil, Sub Inspector, Central Railway
• Shri Pradeep Kumar, Sub Inspector, Railway Board
• Shri Naseer Ahmad Bhat, Sub Inspector, 6BN/RPSF
• Shri N. Subba Rao, Sub Inspector, S.E.C. Railway
• Shri Thiripal Gottemukkala, Assistant Sub-Inspector/ South Western Railway
• Shri Subba Rao Natakam, Assistant Sub-Inspector/ TC-Maula Ali
• Shri Raghavendra K Shirageri, Assistant Sub-Inspector, South Western Railway
• Shri Sunil Bhagwat Chaudhari, Assistant Sub-Inspector/ Central Railway
• Shri Kanwarpal Yadav, Head Constable, Western Railway
• Shri B. Vijaya Saradhi, Head Constable, TC-Maula Ali
• Shri Rajender Singh, Constable, JJR RPF Academy
• Shri Satpal, Constable/Safaiwala, 3BN/RPSF

RPF Undertakes Month Long Pan-India Drive
Against Human Trafficking During July, 2022



RPF has a pan-India reach under a unitary structure of command and control. Over the years, RPF has developed an efficient response mechanism for redressal of security related grievances of passengers. During last 5 years (2017, 2018, 2019, 2020 and 2021), RPF has rescued 2178 persons from the clutches of traffickers besides rescue of more than 65,000 children and scores of women and men in need of care and protection.

To take the momentum further, a month long special drive against human trafficking through rail was launched in the month of July 2022. During the month, sustained action under Operation Anti Human Trafficking Units (AHTUs) led to rescue of 151 minor boys, 32 minor girls (total 183 minors) and 3 women from the clutches of human traffickers with arrest of 47 human traffickers. The drive created a platform for all stake holders to come together to take joint action against human trafficking through rail.

RPF Undertakes Month Long-Pan India Drive Under
'Operation Yatri Suraksha' to Enhance Security of Passengers

- 365 suspects nabbed and stolen property of passengers worth over ₹1 crore recovered during the drive in July, 2022

RPF has launched a pan-India operation under the code name 'Operation Yatri Suraksha.' As part of this initiative, several steps are being taken to provide foolproof security to passengers i.e. train escorting, visible presence on stations, Surveillance through CCTV, surveillance on active criminals, collection of intelligence about the criminals and action thereupon, identifying black spots and crime prone trains/sections and enhancing security threat among others to formulate an actionable strategy to reduce crime against passengers. Regular coordination is being made with all the stake holders and joint action is planned to improve passenger security regularly. In order to give an impetus to Operation Yatri Suraksha, a month long pan-India drive was launched against criminals targeting passengers in July, 2022 by RPF. During the drive, 365 suspects were nabbed by RPF personnel and were handed over to the concerned GRPs for legal action based on which 322 cases of passenger crime i.e. theft of passenger belongings, drugging, robbery, chain snatching etc. were detected. Stolen property of passengers worth more than ₹1 crore. was recovered either from the possession of these criminals or in course of investigation of these offences.



South East Central Railway Operated India's Longest 3.5 km Freight Train "Super Vasuki" by connecting Five Goods Trains (295 Wagons and 6 Locos) together

In the 'Amrit kaal' of nation's freedom, the country's longest loaded goods train was operated by South East Central Railway on 16 August, 2022. This train was operated from the Korba of Bilaspur Railway Division to Rajnandgaon of Nagpur Railway Division by joining five loaded goods trains together. The total capacity of this goods train was more than 26,000 tonnes.

The total length of this goods train was near about 3.5 km and it is named as "Super Vasuki".

The 295 coal loaded wagons of 6 G9 locos, which were fitted together in this train with DPWCS technique, this train was operated from Korba to Rajnandgaon, which covered the distance of near about 267 km. Through this DPWCS technique, all the engines were synchronized with leading engine by the radio wireless system



i.e. all other engines automatically followed the command of leading engine of the train.

The long haul goods trains are continuously being operated for maximizing the use of most important rail track along with the reduced operating time of freight trains, minimum crew staff and quicker delivery to the consumers.

Earlier, the long haul trains like Anaconda, Super Anaconda, Sheshnag and Vasuki were also operated by the South East Central Railway. Not only the minimum crew staff will be required for operating the long haul trains, but with the appropriate utility of the rail- track this praiseworthy initiative will be beneficial in all respects for Indian Railways in the future.

3.5 km
India's Longest Loaded train

295, 6 G9 Locos
Run with & Wagons

26,000 tonnes
The Load of Coal Goods train

Indian Railways Records Best Ever July Monthly Freight Loading of 122.14 MT in July, 2022

- The incremental loading in the month of July has been 9.3 MT i.e. a growth of 8.25% over the previous best July figures achieved in 2021
- With this, Indian Railways has had 23 straight months of best ever monthly freight loading

Indian Railways (IR) has recorded best ever July monthly freight loading of 122.14 MT in July, 2022. The incremental loading in the month of July has been 9.3 MT i.e. a growth of 8.25% over the previous best July figures achieved in 2021. With this, Indian Railways has had 23 straight months of best ever monthly freight loading.

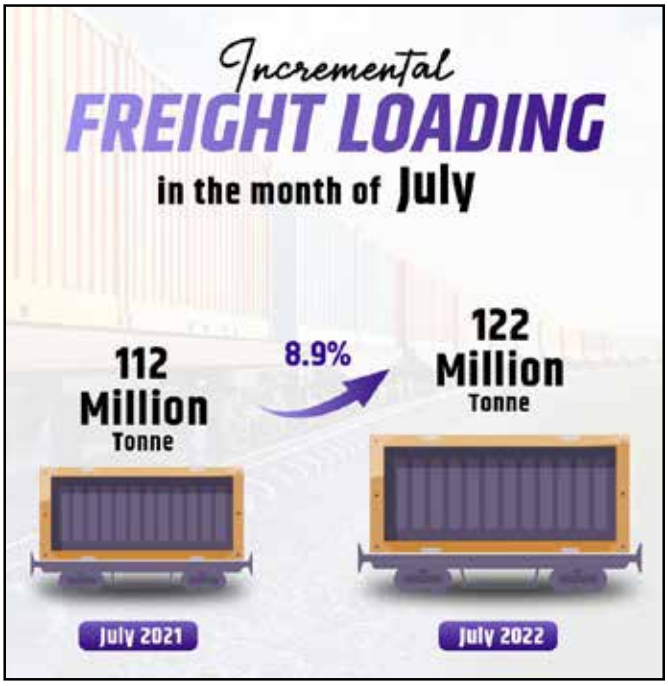


IR has achieved an incremental loading of 11.54 MT in coal, followed by 1.22 MT in balance other goods, 0.56 MT each in cement and clinker and containers and 0.47 MT in POL.

Increase in automobile loading has been another highlight of Freight Business in FY 2022-23 and 1698 rakes have been loaded in FY 2022-23 till July as compared to 994 rakes during the same period of last year i.e. a growth of 71%.

The cumulative freight loading from 1st April, 2022 to 31st July, 2022 has been 501.53 MT as against 452.13 MT achieved in 2021-22 i.e. an incremental loading of 49.40 MT, with a growth of 10.92% over same period last year.

The freight NTKMs (Net tonne kilometers) have increased from 63.3 billion in July, 2021 to 75 billion in July, 2022 registering a growth of 18.38%. The cumulative NTKMs in the first four months have also grown by 19.46%.



The sustained efforts of Indian Railways to increase supply of coal to power houses, in close coordination with Ministry of Power and Coal, have been one of the key features of the freight performance in the month of July. The loading of coal (both domestic and imported) to power Houses has increased by 13.2 MT in July with 47.98 MT coal being moved to power houses as against 34.74 MT last year, i.e. a growth of 38%. Cumulatively, in the first four months of the year, IR has loaded more than 47.95 MT extra coal to power houses as compared to same period of last year, with a growth of more than 32%.

The commodity wise growth number show that IR has achieved impressive growth in almost all commodity segments with the following growth rates:

Commodity	Variation (MT)	% Variation
Coal	11.54	23.45
Cement and Clinker	0.56	5.10
POL	0.47	12.90
Containers	0.56	9.30
Balance Other Goods	1.22	13.25

RAILWAYS IN PARLIAMENT

This information was given by the Minister of Railways, Communications and Electronic & Information Technology, **Shri Ashwini Vaishnaw** in a written reply to the questions in Parliament.

Digital Payment at Railway Stations





There is no plan to stop the sale of food items on cash at railway stations. However, digital method of transactions for purchase of food items through catering units at Railway Stations is being encouraged. This is intended to facilitate passengers with additional options of payment. As per extant Catering Policy issued vide Commercial Circular 20 of 2017, facility for cashless transaction viz. POS/Swipe machine etc. shall be compulsorily available in all the static units.

CCTV Cameras at Railway Stations



Ministry of Railways has approved works for provision of Closed Circuit Televisions (CCTVs) at all stations except halt stations. So far, CCTV cameras at 861 stations have been provided. Zone-wise list is appended. Work for balance stations are under process.

S. No.	Railway	Number of Stations
1	Central	113
2	East Coast	19
3	East Central	56
4	Eastern	27
5	Konkan	67
5	Metro	33
6	North Central	30
7	North Eastern	25
8	Northeast Frontier	41
9	Northern	106
10	North Western	34
11	South Central	58
12	South East Central	26
13	South Eastern	53
14	Southern	58
15	South Western	24
16	West Central	26
17	Western	65
	Total	**861**

LHB Coaches for Divyangjan

Indian Railways have taken various measures to ensure welfare of persons with disability (Divyangjans) like grant of concessional fare facility to four categories of persons with disabilities (PwD), online reserved concessional ticket booking facility, earmarking of reservation quota in Sleeper and 3AC classes, earmarking of separate reservation counters at important PRS locations, 25% quota in allotment of STD/ISD PCO booths at stations, provision of wheelchair, and battery operated vehicles, introduction of Yatri Mitra Sewa, attachment of specially designed coaches known as SLRD (Second Class cum Luggage and Brake Van with Compartment for Divyangjan) and LSLRD coaches, provision of escalators, lifts, ramps, drinking water taps and toilets suitable for divyangjans, Braille sign indicators, standard ramp for barrier free entry, earmarking of parking lots, non-slippery walk-way from parking lot to building, signages of appropriate visibility, 'May I help you' Booth, etc.

Indian Railways has already been facilitating a separate compartment earmarked for PwD (Divyangjan) in last vehicle (SLRD) marshalled in almost all Mail/Express trains operating with Integral Coach Factory (ICF) coaches. These coaches have wider entrance doors, wider berths, wider compartments, larger lavatory and lavatory doors, wheel chair parking area, etc. Inside the toilets, additional grab rails on the side walls for support and wash basin and mirror at a suitable height are also available inside the toilets. In new design Linke Hofmann Busch (LHB) coaches, last vehicle LSLRD



coaches have been designed and are being manufactured with the above features. These coaches are being proliferated gradually. Around 994 disabled friendly coaches (LSLRD/LDSLR/ LDSLRA) have been manufactured till 30th June, 2022. Subject to operational feasibility and availability of such coaches, trains operating with ICF rakes have at least one PwD (Divyangjan) friendly coach. Further, subject to operational feasibility, Indian Railways, have also inducted PwD (Divyangjan) friendly LHB coaches, which are being attached in most of the trains operating with LHB rakes, except premium services like Rajdhani, Shatabdi, AC Express services including Tejas Express. Moreover, new design coaches such as LHB Air Conditioned Economy Coach (LWACCNE) are also being manufactured with at least one wider door out of two doors of the coach. Around 348 LWACCNE coaches have been manufactured till 30 July, 2022. Induction of PwD (Divyangjan) friendly coaches in trains is an ongoing process over Indian Railways subject to operational feasibility, availability of rolling stock etc.

As regards, feedback, Indian Railways gets the suggestions/ feedback from all categories of passengers including PwDs (Divyangjans) through various foras like portal of Department of Personnel and Public Grievances commonly known as PG Portal, Rail Madad, enquiry/complaint No.139. Based on the feedback received, remedial actions wherever found necessary and feasible, are taken.

In the year 2015, a target was set to make A1, A & B category railway stations fully accessible to PwD (Divyangjans). Consequently, all 709 A-1, A&B category railway stations (erstwhile) have been provided with all facilities to make railway stations accessible for PwD (Divyangjan) such as ramps, reserved parking near entrance, accessible toilets, accessible drinking water facilities, accessible lifts, 'May I Help You' booths, signages etc.

Improvement/augmentation of amenities including those for differently- abled passengers (Divyangjan) at railway stations is a continuous process.

Deen Dayalu Scheme



Deen Dayalu coaches are General second class coaches for unreserved passengers with additional facilities such as: cushioned luggage racks, additional hand hold in doorway area, provision of J hooks for hanging carry bags, Toilets with polymerized floor coating, provision of bio-Toilets, Toilet occupation indication display board, pleasing interior and exterior colour scheme etc.

The year-wise details of manufactured and inducted Deen Dayalu coaches are as under:-

Year of manufacture		Number of Deen Dayalu coaches	
Type	ICF Type	LHB Type	Total
2017-18	90	335	425
2018-19	0	600	600
2019-20	0	886	886
2020-21	0	585	585
2021-22	0	749	749

Vistadome Coaches

Vistadome coaches for various gauges viz. broad gauge, meter gauge and narrow gauge are in operation over Indian Railways network. At present, 33 Vistadome coaches are attached in 23 pairs of trains as under:-



Sl.	Name of Zone	Train numbers and name
1.	Central Railway	11007/08 Mumbai-Pune Express 12051/52 Mumbai-Madgaon Express 12123/24 Deccan Queen Express 12125/26 Mumbai Pune Express 12025/26 Pune- Secunderabad Express
2.	East Coast Railway	08551/52 Vishakhapatnam-Kirandul Passenger 08546/45 Vishakhapatnam -Koraput Passenger
3.	Northeast Frontier Railway	15777/78 Alipurduar-New Jalpaiguri Express 15887/88 Guwahati-Badarpur Express 12088/87 Guwahati-Naharlagun Express 05888/87 Guwahati -Jorhat Express
4.	Western Railway	20947/50 Ahmedabad-Kevadiya Express 52965/66 Dr Ambedkar Nagar-Kalakund Train 52001/02 Bilimora-Waghai Passenger 12009/10 Mumbai-Gandhinagar Express 52003/04 Billimora-Waghai Passenger
5.	South Western Railway	16539/40 Yeswantpur-Mangalore Express 16515/16 Yeswantpur-Karwar Express 16575/76 Yeswantpur-Mangalore Express 16579/80 Yeswantpur-Shivamogga Express
6.	Northern Railway	52459/60 Kalka-Shimla Him Darshan 52453/54 Kalka-Shimla Mail 04647/48 Pathankot-Baijnath-Paprola

Manufacture and Induction of more Vistadome coaches in train services is an ongoing process subject to operational feasibility, schedule of the train, traffic justification and availability of rolling stock. 12 LHB Vistadome coaches are under manufacture at Integral Coach Factory, Chennai.

30 narrow gauge Vistadome coaches for Kalka Shimla Railway are under manufacture at Rail Coach Factory, Kapurthala. Conversion of 10 narrow gauge coaches into Vistadome coaches is underway at Northeast Frontier Railway.

Measures to Ensure Gender Equality in Employment in Railways

To enhance women participation in selection and recruitment in various level-I posts, the following steps are being taken:

- Application fee collected from women candidates are refunded to those who appeared in the examination.
- Upper age limit in case of widows, divorced women and women judicially separated from their husbands who are not remarried is relaxed upto the age of 35 years.
- For level-1 categories, relaxed qualifying standards for the Physical Efficiency Test (PET) for women candidates are applied.
- Facility of online application form ensures that women are able to apply even from their home for Railway recruitment notifications.
- Wide publicity is given to Railway recruitment notification and every candidate, irrespective of the gender, etc. fulfilling eligibility criteria is free to apply.



Beautification of Railway Stations



Ministry of Railways has formulated various schemes viz. Model, Modern and Adarsh Station Scheme for upgradation/ beautification of stations on Indian Railways. Presently, Railway stations are upgraded/beautified 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, out of which 1215 stations so far have been developed and the remaining stations are targeted to be developed under Adarsh Station Scheme by Financial Year 2022-23. Besides above, a new scheme for 'Major Upgradation of Railway Stations' has been recently initiated. So far, 52 stations have been identified for upgradation under this scheme.

The expenditure on beautification/ upgradation of stations under Adarsh Station Scheme is generally funded under Plan Head –53 'Customer Amenities'. During the Financial Year 2021- 22, an amount of ₹ 2344.55 crore was allocated under Plan Head -53, and in the current Financial Year 2022-23, an amount of ₹ 2700 crore has been allocated under Plan Head-53.

Prevention of Human Trafficking in Railways



'Police' and 'Public Order' are State subjects under the Seventh Schedule to the Constitution of India and, as such, State Governments are responsible for prevention, detection, registration and investigation of crime and maintaining law and order etc. on Railways through their law enforcement agencies viz. Government Railway Police (GRP)/local Police. Railway Protection Force (RPF) supplements the efforts of GRP/ local Police to provide better protection and security of passenger area and passengers and for matters connected therewith. RPF is not empowered to investigate cases of human trafficking and whenever any case of suspected human trafficking is detected by RPF, the same is reported to GRP/District Police. The persons rescued and apprehended are handed over to concerned Police for further necessary action as per law.

Children in need of care and protection coming in contact with Railways, who can be prospective victim of human trafficking are rescued regularly, in accordance with the provisions of the Standard Operating Procedure (SOP) issued by Railways in coordination with Ministry of Women & Child Development and NCPCR (National Commission for Protection of Child Rights) under the Operation 'Nanhe Farishte' launched by RPF for rescue of such children.

In order to strengthen action against Human Trafficking, more than 750 Anti human trafficking Units (AHTUs) have been setup by RPF over the Indian Railways. These AHTUs coordinate with AHTUs of Police & CAPFs (Central Armed Police Forces) i.e. BSF & SSB functioning at district level/state levels/ international borders and with intelligence units, NGOs and other stakeholders and take effective action on traffickers as per law.

RPF has signed a Memorandum of Understanding (MOU) with Association of Voluntary Action (AVA) also known as Bachpan Bachao Andolan (an NGO), who is assisting in training and capacity building of RPF, GRP and other railway staff on all child protection issues and in implementation of sensitization and awareness campaigns. Also, AVA shares intelligence information pertaining to suspected traffickers and their activities with RPF to conduct raids and help in rescue of trafficked children.

Further, a pan-India drive 'Operation AAHT' is undertaken by RPF focused to take effective action in cases of human trafficking through railways. During the current year (upto June), total 150 children being trafficked through railway system have been rescued by RPF from the clutches of traffickers under 'Operation AAHT'.

Further, the following steps are being taken by the Railways in coordination with GRP/District Police to prevent human trafficking through trains and railway premises:

- Train escorting parties and staff deployed in mass contact areas have been sensitized and trained to identify the potential victims of trafficking and immediate action taken to rescue them.
- An Exhaustive Security circular No.03/2022 dated 2nd February, 2022, detailing action plan to be taken by RPF against human trafficking have been issued.
- To supplement the efforts of State Police, cyber cells of RPF have been instructed for cyber patrolling of the web/ social media to look for digital footprints/traces of human trafficking in the internet and to cull out the clues helpful in taking action against human trafficking through railways.
- The subject of "Human Trafficking" have been included in all training courses conducted in RPF training centres. Also, time to time Special seminars are organised to sensitize RPF personnel and train them in identification of victims and traffickers.
- Periodic review meetings are held with Nodal Officers of Anti Human Trafficking Units and other concerned agencies from time to time to review the efforts undertaken to combat human trafficking.
- Surveillance is kept through CCTV cameras provided in 5882 coaches and 861 Railway Stations for enhanced security of passengers.

Mission Raftaar

Mission Raftaar is a 'Mission' envisaged for speed enhancement and to achieve a target of doubling average speed of freight trains and increasing the average speed of Superfast/Mail/ Express trains by 25 kmph and not a stand alone 'Project(s)'. The overall allocation and utilization of funds under Mission Raftaar can not be quantified.

CAG report tabled in budget session 2022 has analyzed the punctuality and travel time in train operations in Indian Railways as a whole. Mission Raftaar is only one of the document used as Audit criteria for preparation of report. Speeding up of trains is a constant endeavour and a continuous process on Indian Railways which is dependent on constant optimization of the investments made by Railways in



modernization of technology, high powered locos, modern coaches and better tracks. To this end Indian Railways are inter alia proliferating Hofmann Busch (LHB) coaches which have higher speed potential, converting passenger trains operating with conventional coaches into MEMU services (which have higher acceleration/deceleration owing to distrusted power). As a part of 'Mission Raftaar' and during the period 2015-16 and 2021-22, 414 passenger train services have been converted into MEMU services.

Indian Railway is constructing more than 3000 km of Dedicated Freight Corridor (DFC), which would enable freight trains to run at speed of 100 kmph.

There is marked improvement in average freight train speed.

During financial year 2016-17 to financial year 2020-21, average speed of freight train has increased from 23.7 kms/hr to 41.2 kms/hr.

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	Casual Rate	*Contract Rate**
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2nd Cover	₹ 10,450	₹ 9500
3rd Cover	₹ 9500	₹ 8550
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Full Page	₹ 7600	₹ 6650
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INDEPENDENCE DAY
Celebrated in Indian Railways



Shri Ashwini Vaishnaw, Minister of Railways took salute of the National Flag on the occasion of Independence Day



Shri Raosaheb Patil Danve, Minister of State of Railways took salute of the National Flag on the occasion of Independence Day



Smt. Darshana Jardosh, Minister of State for Railways took salute of the National Flag on the occasion of Independence Day



To commemorate 75 years of India's independence under Azadi Ka Amrit Mahotsav, retirees from Railway Board who have attained the age of 75, were felicitated on 12th August, 2022 with special medallions for their distinguished service by Chairman & CEO, Railway Board Shri Vinay Kumar Tripathi in Rail Bhawan.

CENTRAL RAILWAY



On the occasion of Independence Day, Shri Anil Kumar Lahoti General Manager hoisted the and extended warmest greetings to all railwaymen, their families and to millions of esteemed customers.

EAST COAST RAILWAY



Shri Sharad Kumar Srivastava, General Manager hoisted the National Flag and exchanged salute in the parade organised by Railway Protection Force on the of occasion of Independence Day.

NORTH CENTRAL RAILWAY

On 15th August, 2022, Independence Day was celebrated with great enthusiasm and fan-fare. General Manager Shri Pramod Kumar hoisted the Flag. On the occasion, the General Manager inspected the parade of Railway Protection Force, Bharat Scout and Guides and St. John Ambulance Brigade.



NORTH EASTERN RAILWAY



Shri Ashok Kumar Misra, General Manager, hoisted the National Flag on the occasion of Independence Day at a function organized at Syed Modi Railway Stadium, Gorakhpur and inspected the parade presented by the contingents of jawans of Railway Protection Force (RPF), Members of Civil Defence Organization, N E Railway Bharat Scouts/ Guides and students of Railway schools.

EAST COAST RAILWAY

Independence Day programme was held at the NFRSA complex at Maligaon on 15th August, 2022, where Shri Anshul Gupta, General Manager hoisted the National Flag and also inspected an impressive Guard of Honour given by the RPF contingents including the Dog Squad and Bharat Scouts & Guides.



NORTHERN RAILWAY



The main function of Independence Day was held in New Delhi at the Headquarter office, Baroda House. Shri Ashutosh Gangal, General Manager unfurled the National Flag and and presented a memento. All principal heads of departments and senior officials of NR were also present on the occasion.

SOUTH EASTERN RAILWAY

Ms. Archana Joshi, General Manager, South Eastern Railway hoisted the National Flag and took salute at the ceremonial parade presented by the contingents of Railway Protection Force, Civil Defence, St. John Ambulance Brigade and Bharat Scouts and Guides.



SOUTHERN RAILWAY



On the occasion of Indian Independence Day, Shri B.G. Mallya, General Manager hoisted the National Flag. The programme was attended by Principal Heads of Departments of Southern Railway, Smt Renuka Mallya, President of Southern Railway Women's Headquarters Organisation, officers and staff and their family members, and representatives of Labour Unions and Associations.

WEST CENTRAL RAILWAY



General Manager Shri Sudhir Kumar Gupta hoisted the flag at Railway Stadium and took salute from Railway Protection Force on the occasion of Independence Day. Patriotic songs resonated in the railway premises and 8 Ex-Railway employees who completed 75 years of age were awarded Gold Medal.

KONKAN RAILWAY



On the occasion of Independence Day, Shri Sanjay Gupta, Chairman & Managing Director/KRCL hoisted the National Flag at Konkan Rail Vihar - Nerul, Navi Mumbai, which was followed by a Parade by Railway Protection Force (RPF)/Konkan Railway.

CHITTARANJAN LOCOMOTIVE WORKS

The Independence Day was celebrated with full patriotic fervour. Shri Satish Kumar Kashyup, General Manager hoisted the National Flag in the main function held at Oval Ground followed by the National Anthem presented by CLW Cultural Association.



RAIL WHEEL FACTORY



Shri. P. N. Jha, General Manager, hoisted the National Flag and addressed the gathering, on the occasion of Independence Day celebration. Smt. Archana Jha, President RWF Women's Welfare Organisation and other members, officers of RWF, employees and their family also were present.



Beautified view of WAG-12, India's most powerful locomotive

'Run For Unity' Organised by Metro RPF

A 'Run for Unity' was organized on 1st August, 2022 morning as a part of celebrating 'Azadi Ka Amrit Mahotsav' by Railway Protection Force of Metro Railway at Belgachia RPF post to commemorate 75th year of India's Independence. This run started from RPF post and covered around 2 kms.

Another 'Run for Unity' was organized on 8th August, 2022 from Metro Rail Bhavan, Park Street by Metro RPF and covered around 2 kms. Senior officials and staff of the Railway Protection Force took part in this 'Run'. This run was organized to spread the awareness among people to remain united. This initiative will go a long way to unite every single person of this great nation.



'Run For Unity' March Past Organised by RPF CLW



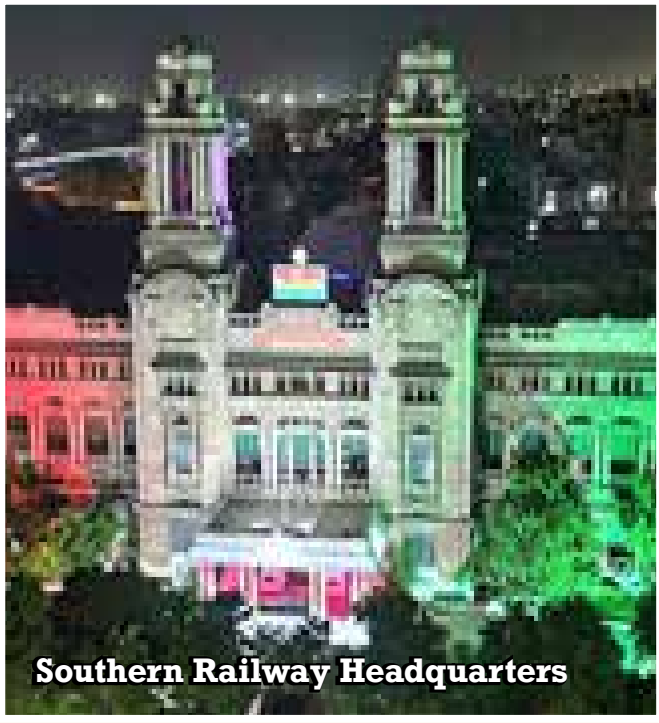
On the occasion of Azadi Ka Amrit Mahotsav and Har Ghar Tiranga a 'Run For Unity' march past was organized by Railway Protection Force with full enthusiasm and national spirit. A total of 135 officers and staff participated in this rally. Shri S.K. Kashyup, General Manager flagged off this from the CLW administrative building. Shri Birendra Kumar, IG & PCSC CLW along with Principal Head of Deptts., senior officers, RPF Officers, Jawans, supervisors and staff were present on the occasion. The march past ended at RPF AW parade ground covering the area of Amladahi market and other areas.

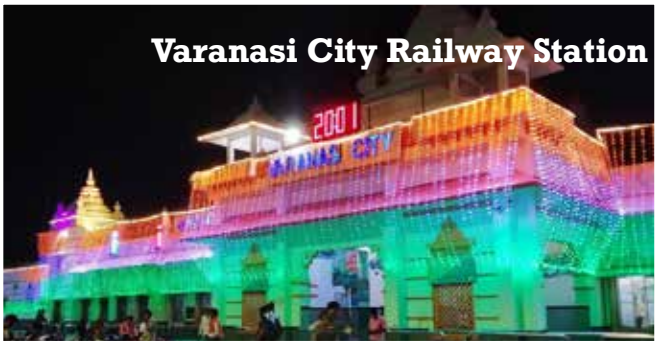
Indian Railway Glittered

In the Colours of

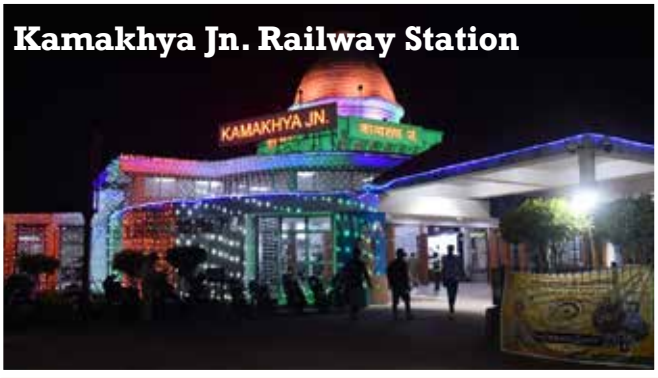
Azadi Ka Amrit Mahotsav


Rail Bhawan
New Delhi


Southern Railway Headquarters



Varanasi City Railway Station



Kamakhya Jn. Railway Station

Ahmedabad Railway Station



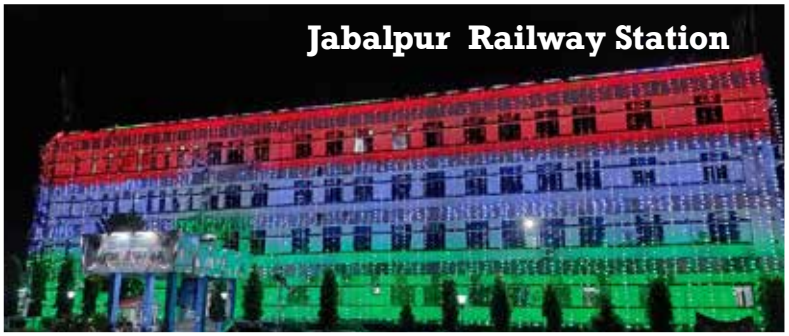
Agartala Railway Station



Dr. M.G.R. Chennai Railway Station



Jabalpur Railway Station



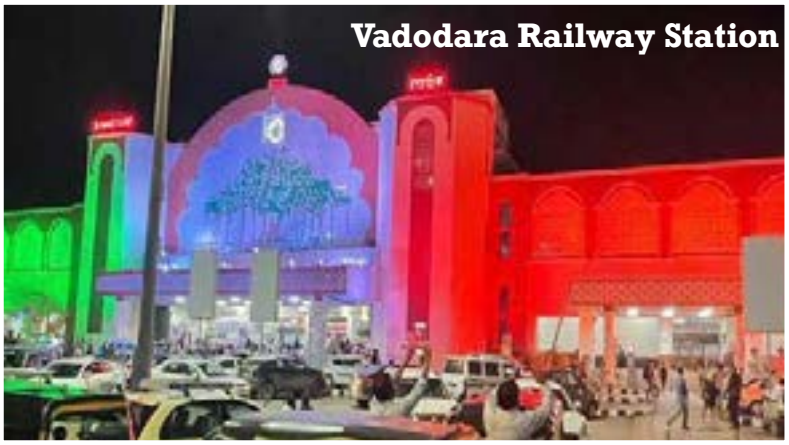
Ahmednagar Railway Station



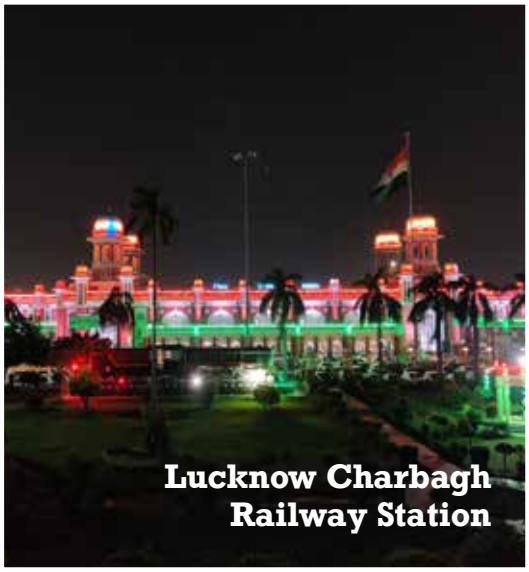
Shimla Railway Station

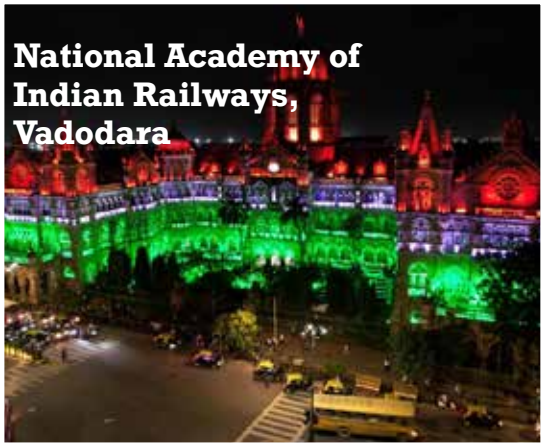


Vadodara Railway Station



Lucknow Charbagh Railway Station




National Academy of Indian Railways, Vadodara


Central Organization for Railway Electrification


Virangana Lakshmibai Jhansi Railway Station


Western Railway HQ, Churchgate



Ekta Nagar Railway Station


Varanasi Railway Station


Gandhinagar Railway Station

Minister of Railways 'Flagged-in' RPF Motorcycle Tally Consisting of 75 motorcycles



All India Motorcycle Rally of RPF was flagged by Shri Ashwini Vaishnaw, Minister of Railways, Smt. Darshana Jardosh, MoS Railways and Shri V.K. Tripathi, Chairman & CEO/Railway Board

On 13 August, 2022, a grand 'आजादी के अमर शहीदों का सम्मान' as well as the 'Flagin' Ceremony of the All India Motorcycle Rally of the Railway Protection Force was organized in the premises of the historical Red Fort. Minister of Communications, Electronics and IT and Railways, Shri Ashwini Vaishnaw presided over the function as the Chief Guest and honoured family members of 6 Amar Shaheeds of the freedom struggle hailing from all parts of the Country, Shaheed Shri Shivram Hari Rajguru from Maharastra, Shaheed Shri Khudiram Bose from West Bengal, Shaheed Shri Alluri Sitarama Raju from Andhra Pradesh, Shaheed Shri Kushal Konwar from Assam, Shaheed Shri Laxman Nayak from Orissa and Shaheed Shri Komaram Bheem from Telangana. Minister of State, Railways Smt. Darshana Jardosh and several other dignitaries attended the event.

In addition, the Minister of Railways, 'Flagged-in' RPF motorcycle rally consisting of 75 motorcycles in, one of its kind event, organised by the Railway Protection Force in the premises of iconic Red Fort, who stands witness to the struggles faced and sacrifices made by innumerable freedom fighters to free our country from the shackles of slavery.



Speaking on the occasion, Minister of Railways Shri Ashwini Vaishnaw, honoured the family member of the freedom fighters. He also sanctioned a reward of ₹5 lakh for the RPF bikers and pillion riders.

Emphasising on honoring the freedom fighters who gave their life for India's Independence, Shri Ashwini Vaishnaw said that the amount of pain & hardship they have endured would not be put into words, we are indebted to them for their selfless sacrifices and hard work. The families of the martyrs present in the function had made all of us proud.

He further stressed upon taking responsibility for the generations to come. He said that we need to create a better future for our future generation. We need to lay down foundation of the future glory for India and build upon it to take our country to the pinnacle of its glory by the end of the Amrit Kaal, when we will be celebrating the 100th anniversary of India's

Independence. He exhorted the youth to come forward and work towards the goal envisioned by the Hon'ble PM and make our nation, the leader of the world.

The rally will boost the morale of the citizens of country and will encourage and motivate them to contribute to the collective effort towards nation building by overcoming the barriers of caste, creed, class and community. The function will also motivate RPF men and women to do their best in the service of the nation and realize their pledge of SEWA HI SANKALP.

Speaking on the occasion, Minister of State, Railways Smt. Darshana Jardosh, stated that India is going forward in great strides under the leadership of Hon'ble PM. The freedom struggle was not only the domain of the males, we had so many examples of women like Rani Lakshmibai who made the ultimate sacrifice for the independence of our country. Further, she pointed out that the women staff of RPF have done wonders in providing protection to women passengers.

As part of Azadi ka Amrit Mahotsav to celebrate 75 glorious years of Independence of our nation, the Railway Protection Force launched a 75 day long massive, public outreach programme across the nation. Leveraging its pan India reach and a strong unitary command and supervision, RPF launched a slew of initiatives in remote parts of the country to spread the message of patriotism and nationalism with an appeal to the youth to come together for nation building in the Amrit Kaal starting this year till 100th year of our freedom in 2047. The public outreach programme started in June, 2022 and concluded in the grand ceremony held at the Red Fort today, on the 13th August, 2022.

Earlier in his welcome address, DG/RPF Shri Sanjay Chander, dwelt in brief about some of the activities undertaken by RPF as part of AZADI KA AMRIT MAHOTSAV.

A nationwide tree plantation programme was initiated with objective to plant 7.5 lakh saplings. Till yesterday, we have planted about 6 lakh saplings, and our responsibility does not end there, we will continue to nurture them till they can support themselves.

During the scorching summer, RPF personnel participated in providing drinking water to the thirsty. The operation Jal Sewa has been undertaken at more than 7189 locations so far.

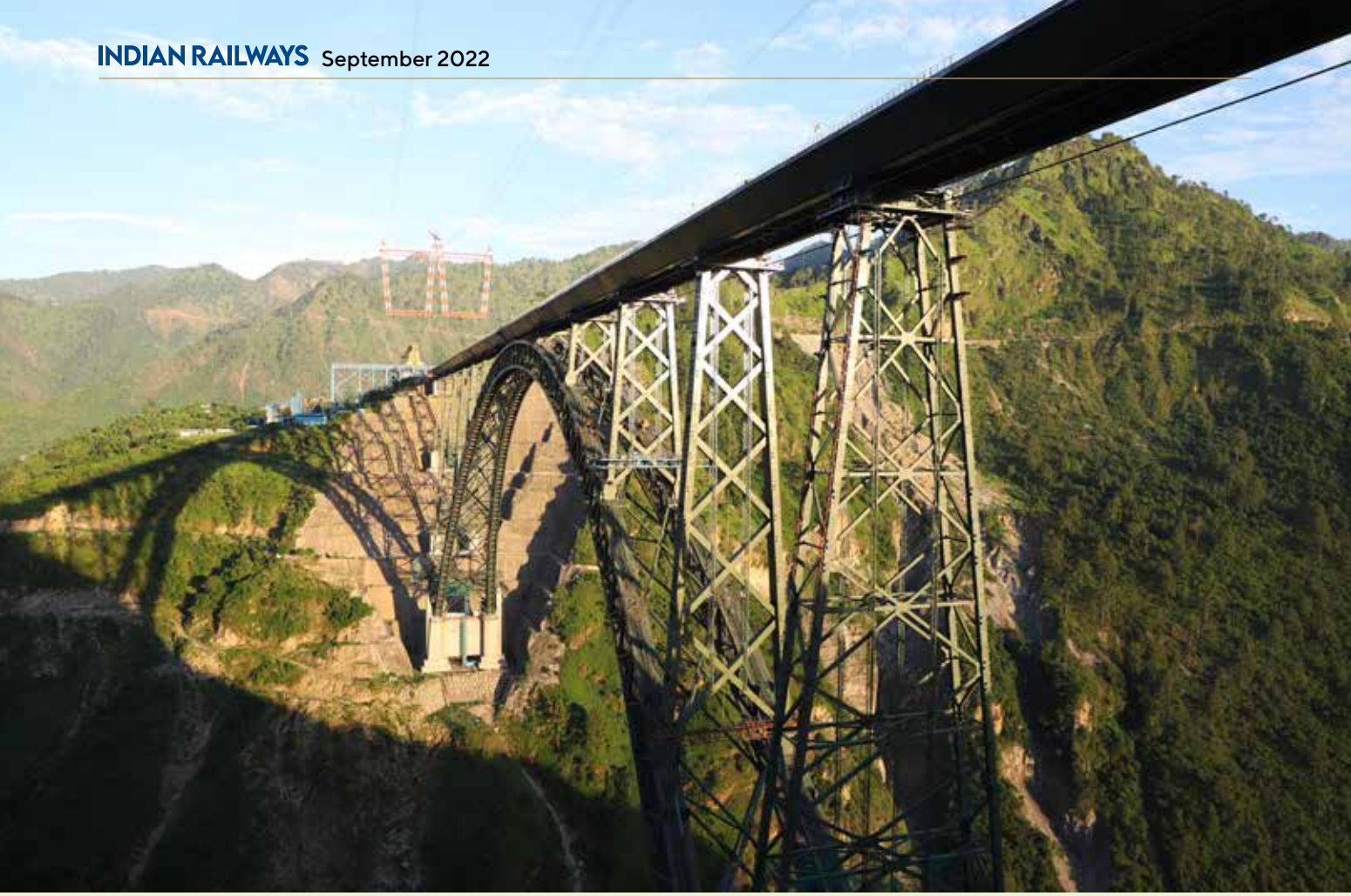
As a novel initiative for reaching out to public, trucks fitted with video wall were rolled out to showcase the sacrifices of freedom fighters, efforts being undertaken in nation building and make the people aware about various social and safety issues. The mobile video wall display for public awareness was conducted at more than 1149 locations across the country so far. Out of these 1149 locations, the RPF band displays, were also dovetailed at more than 736 locations, wherein the RPF band played patriotic tunes to enthral the public.

During the celebrations, more than 800 freedom fighters or their next of kin in various parts of the country were felicitated by organizing simple functions in schools or public buildings like panchayat bhavan, local library etc.

RPF personnel participated in Run for Unity at various locations and logged an excess of 3 lakh kilometres spreading the message of unity and integrity.

Mahatma Gandhi always emphasised on cleanliness. The 'Swacchta Abhiyan' was organized through shramdam of RPF personnel at more than 6300 locations across the country wherein RPF personnel participated spreading the message of 'Clean India' among the public.

Motorcycle rally by RPF personnel was flagged off from 75 locations across the country on 1st July. They further congregated at 4 iconic locations, having significance in the history of our freedom struggle or unification of the country, viz. Bapudham, Motihari (Bihar), Jalliawala bagh (Punjab), Sabarmati Ashram (Gujarat) and Husaain Sagar Lake, Hyderabad (Telangana). From there, spreading great enthusiasm and infectious energy along the way, they moved towards the capital, Delhi. After having traversed the length and breadth of the country having travelled more than one lakh kilometres, they were received today, on 13th August in a 'flag-in' ceremony, by the Minister of Railways in presence of Mrs. Darshana Vikram Jardosh, Minister of state for Railways and other Dignitaries. Along the way, the RPF bikers conveyed the message of peace, brotherhood, nationalism and collective effort towards nation building. The points of their halt were turned into points of celebration with mobile video walls and band shows also pitching in. The motorcycle rally is a unique effort to reach the masses covering 1650 blocks and 550 districts of the country till date.



Northern Railway Accompalished

Golden Joint of Deck of Chenab Bridge

Another important milestone was achieved over the USBRL National project when deck launched from both side of the Arch was joint mid-way over Arch portion of Chenab Bridge today. The function was held at Chenab Bridge. Chief Administrative officer USBRL Sh. Surinder Mahi, Chief Engineer USBRL Sh. B.B.S. Tomar, CMD KRCL Sh. Sanjay Gupta, ED KRCL Sh. RK Hegde and Director AFCON Sh. R. Giridhar were present at the site.

This joint is aptly named the Golden Joint. Launching of 785m deck over the Chenab arch bridge was carried out by joining prefabricated portions and then launching them from both ends. The Golden Joint is the last joint of the bridge deck, which connects both side of deck at the arch, to make it into continuous structure. After aligning the two sections of the bridge in place, it will be fastened by means of HSFG (high strength friction grip) bolts.

Indian Railways has undertaken a project to connect the Kashmir valley to the rest of India through a rail link. A construction marvel in the tough Himalayan terrain the Udhampur-Srinagar-Baramulla Rail Link (USBRL) will provide all weather connectivity to the people of J&K. This project is going to be a game changer in not only providing a mass transportation system but also will create business and tourism opportunities in the region. Chenab Bridge, the World's Highest Railway Bridge, a mega iconic structure is a part of this project. It is being constructed across a gorge of the Chenab River in Reasi district of Jammu & Kashmir. It is an arch bridge having a total length of 1315m and is 359 m above the river bed.

On 5th April, 2021, Closure of Arch, one major milestone in the construction of the monumental structure was accomplished. It was significant due to the fact that Arch erection was taken up from both Jammu and Srinagar ends of the Bridge and precision matching in the centre had to be achieved.

The completion of the joint most work in the construction of the mega structure nears completion. Now laying of the ballast-less track will soon start.

Unique features of bridge are as follows

- Highest Railway Bridge in the world at 359 meters height which is 35m higher than Eiffel Tower, Paris.
- Use of concrete filled trusses in Arch being used for the first time in India.
- Power operated cars for inspection and maintenance of bridge, being provided for the first time in India.
- A continuous health monitoring and warning system is being provided for State of Art Instrumentation.
- Cable crane assembly used for erection of Steel members of Bridge has span of 915 meters, one of the longest in the world.
- One of the Pylon of Cable crane at height of 127m is higher than Qutub Minar of 72 m.
- For the first time, Bridge has been designed for Blast Load in consultation with DRDO.
- Phased Array Ultrasonic Testing machine for inspection of welds.
- For the first time, NABL (National Accreditation Board for Laboratories) accredited Lab has been setup at site for testing of welded elements in Indian Railways.
- Bridge is designed to bear earthquake forces of zone V.
- Highest steel pier at 130.855 M at S-40 foundation is higher than Qutub Minar of 72m.

Northern Railway Achieves
a Milestone of Breaking through of Escape Tunnel T-13 in J&K : Another Big Achievement for Railways in USBRL Project



Shri Ashutosh Gangal, General Manager Northern Railway, informed that Northern Railway has achieved a major milestone in the USBRL project by executing break through of Escape Tunnel T-13 between Dugga and Basindadhar Station on the ongoing Katra-Banihal Section. Breakthrough of Escape Tunnel, T-13 having a length of 9.1 kms and 4.6 metre diameter in a modified horseshoe shape was achieved on 2nd August, 2022, making it completely through from both portals. As per international railway standards, an escape tunnel is provided in parallel and having size relatively smaller than the main tunnel having length more than 3 kms. The breakthrough of this escape tunnel has been seen as an achievement of another milestone for this National project in making the dream of connecting the valley to the rest of India a success. The major challenges faced during the construction of this escape tunnel were hostile terrain and remote location, weak and fractured geology embedded with surprises in lower Himalayas, inclement weather conditions.

RDSO Successfully Conducted Oscillation Trials of Double-Decker AC-LHB Coach at Speed of 180 kmph



RDSO is continuously endeavouring for the betterment of passenger coaches and in continuation to this crusade, the Testing Directorate of RDSO has completed Oscillation Trials of newly designed AC- Double Decker chair car -LHB Coach with 120 seating capacity in Nagda -Kota- Sawai Madhopur section of Kota Division of West Central Railway (WCR). This series of trails was carried out to prove the recent design of the modern LHB coaches, and ascertain safety parameters including coach stability and riding characteristics starting with an initial speed of 120 kmph which reached up to 180 kmph on Indian Railway track.

This trial was conducted back to back with High speed trials of LHB upgraded AC pantry car, for which RDSO testing team stayed on field trials for 5 weeks at a stretch. The trials of Double Decker chair car -LHB Coach commenced on 6th July and completed on 18th July in one go without any break. Loading of the Coach was coordinated in night with the help of Mechanical Dept. of Kota Division, so that no break between the trial runs occurs and can be completed in time. Long Confirmatory Run (LCR) was conducted for 66 kms at 180 kmph in empty and 51 kms in loaded condition which was successfully completed on 18th July, 22. Separate instrumentation was done for longitudinal, vertical and lateral accelerometers for collecting data for ride index assessment as per EN 12299 methodology during long runs for analysis and research. The Testing Team of RDSO was comprised of Joint Director Shri R.S Tiwari, Deputy Director Shri S. Tiru and other senior and qualified team members of Testing Directorate, RDSO. All the members of this team have been staying in Kota for last 15 days and were working day and night to set up sensors for instrumentation so that all useful data can be collected and conclusive results can be achieved.

It was indeed a great challenge to maintain the speed of 180 kmph, as many Permanent Speed Restrictions and Temporary Speed Restrictions was operational in this section resulting into frequent phases of high accelerations and braking. A thorough action plan worked out with the traffic department of Kota division for these trials. The Trail was conducted under the guidance of ED Testing, RDSO, Shri Rupesh Kohli and with the assistance of supervisors of Kota Division, West Central Railway (WCR). If these trials are proved successful, this rolling stock will be soon issued a speed certificate of 160 kmph.

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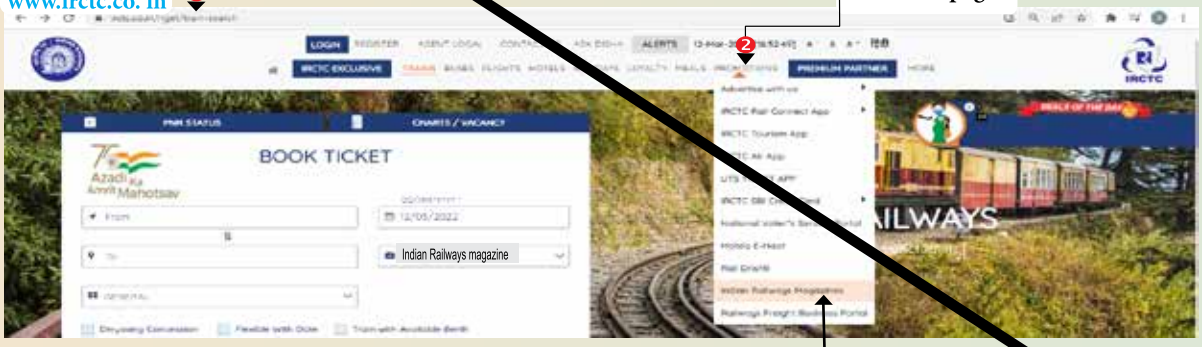
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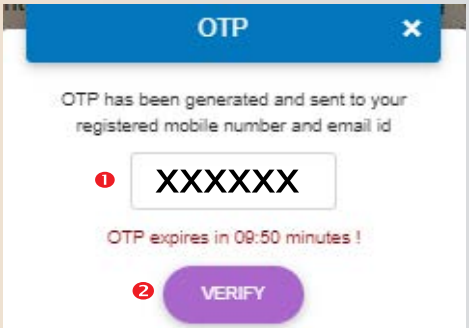


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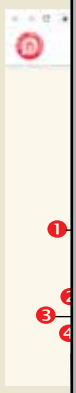
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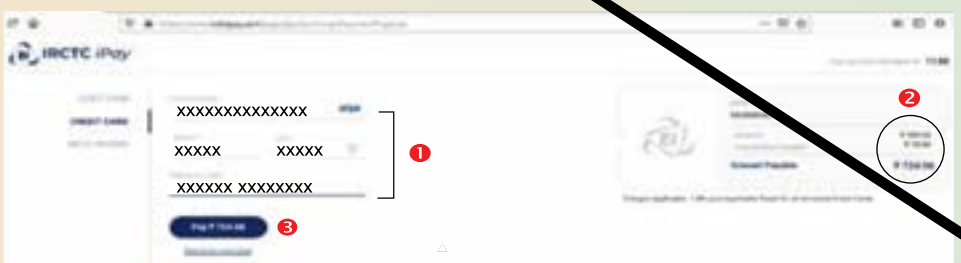
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INDIANS IN COMMON



Shri Ashwani Kumar, Minister of Railways, Smt. Darshna Jardosh, Minister of State for Railways and Shri V.K. Tripathi, Chairman & CEO/ Railway Board along with the medal winning players of Indian Railways in Commonwealth Games

India gave its excellent performance by winning 22 gold, 16 silver and 23 bronze medals in the 22nd Commonwealth Games, which were held from 28 July to 8 August, 2022.

India won its first Gold medal in 49 kg group and this medal was won by Saikham Meerabai Chanu, the former player of Indian Railway with all time record. Indian Railway's three wrestlers, Bajrang Punia (Men 65 kg group), Sakshi Malik (women 62 kg) and Deepak Punia (men 86 kg) won gold medals for India. Indian women hockey team won bronze medal by defeating New Zealand with its excellent gaming skills. It is noteworthy to state here that the 2/3 players of this team are from Indian Railway. On the 8th day, all the 72 countries competed for 17 gold medals, out of which India alone won 3 gold medals, which was indeed a great deal. The last day of these games was also very bright for India like the first day of these games. On 8th August, Indian players participated in separate events of 3 sports. Last day India won 4 golds, 1 silver and 1 bronze medal. In which, India won as many as 3 gold medals in badminton and 1 gold medal in table-tennis. Likewise, India got silver medal in hockey and bronze medal in table-tennis.

The opening ceremony of these games was held at Birmingham, England and Indian team was led by PV Sindhu, who won two medals in Olympic Games and Indian hockey team Captain,

First time, India won medals in the events like Lawn balls, high jump, men's long jump, 10000 meter men and women walk competition, while winning Gold for the first time in Triple Jump.

Manpreet Singh. Sanket Sargar opened the medal account of India, when he won Silver medal in weightlifting. After that, India won lots of medals in different events. Total 72 countries had participated in these commonwealth games.

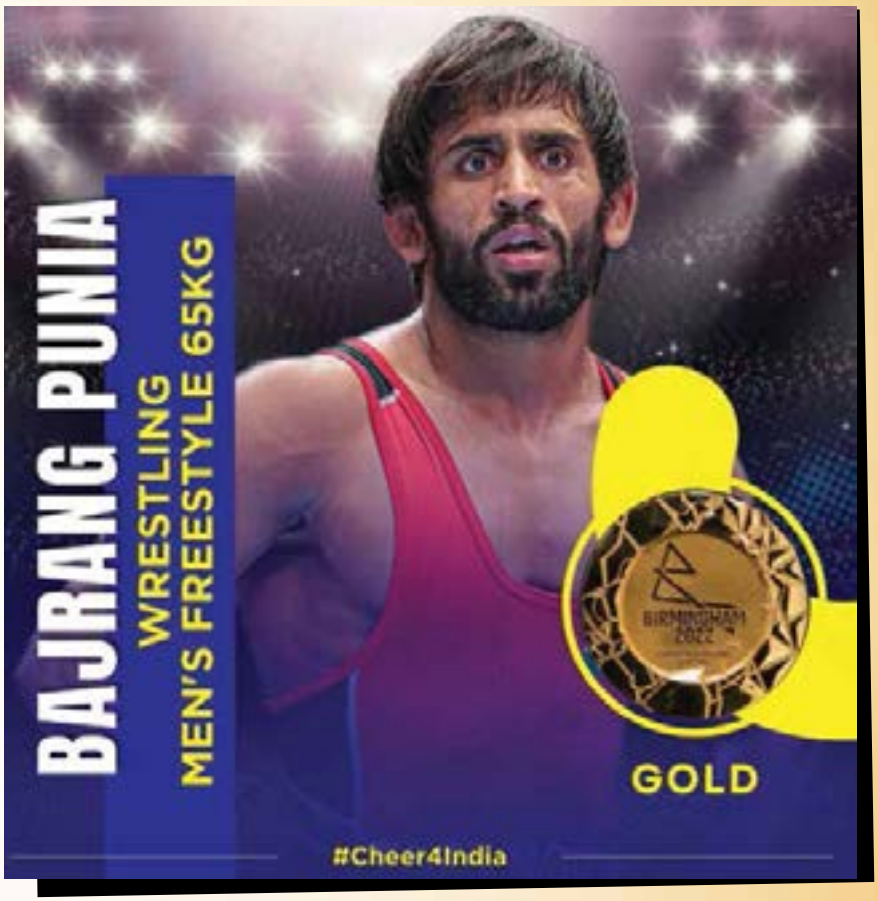
The closing ceremony of these 11 day long games was also extremely colorful in which Bhangda dance filled the atmosphere with great zeal and enthusiasm. In the closing ceremony, the Indian flag was held by both, Nikhit Zareen, who won Gold Medal in boxing and Sharat Kamal, who won 3 gold medals and 1 silver medal. During the closing ceremony of 22nd Commonwealth Games, the flag of Commonwealth Federation was handed over to the Organizing Committee of Australia. In 2026, the next commonwealth games will be held in Victoria, Australia. The member of the royal family, Prince Edward had officially announced the end of the 22nd Commonwealth Games, 2022.

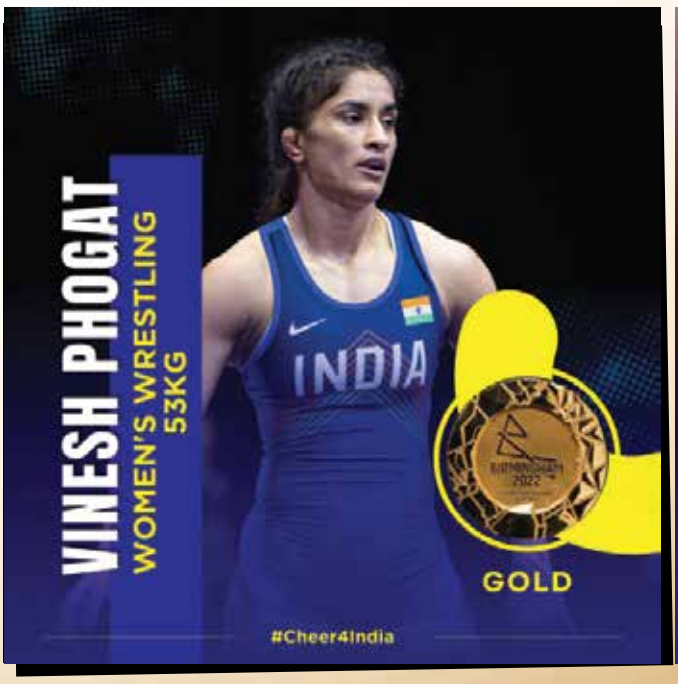
When we consider the medal tally, India won total 66 medals including 26 Gold, 20 Silver and 20 Bronze medals in previous commonwealth games, which were held at Gold Coast, Australia in 2018. It seems better than recent performance, but these were the best games for India in terms of

WEALTH GAMES 2022

performance as India played every game much better than previous commonwealth games. All the 12 Indian wrestlers won medals in wrestling and India also won many medals in weightlifting. If shooting was also included in these games, India would be at the top 3rd slot in the medal tally.

GOLD EXPRESS







SILVER EXPRESS



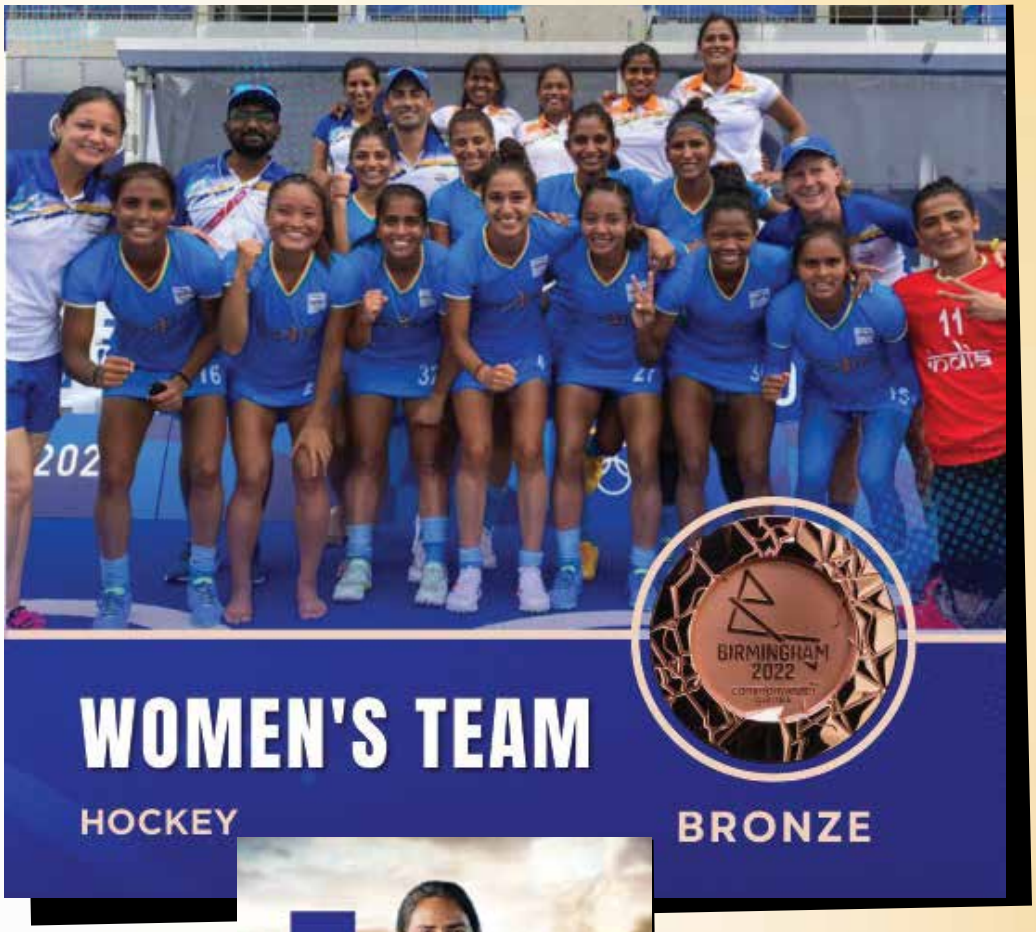




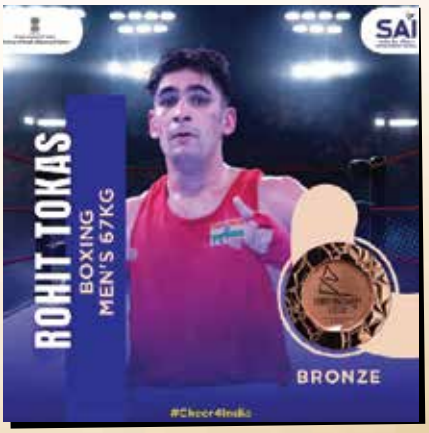




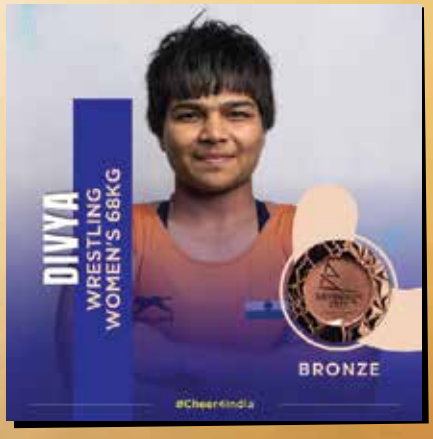
BRONZE EXPRESS











The List of Indian Railway's Players, who won Medals in Commonwealth Games-2022

S.N.	Name	Railway	Game	Team/ Individual	Medal
1	Bajrang Punia	Northern Railway	Wrestling	Individual	Gold
2	Vinesh Phogat	Northern Railway	Wrestling	Individual	Gold
3	Sakshi Malik	Northern Railway	Wrestling	Individual	Gold
4	Divya Kakran	Northern Railway	Wrestling	Individual	Bronze
5	Gurdeep Singh	Central Railway	Weightlifting	Individual	Bronze
6	Amit Rohidas	East Coast Railway	Hockey (Men)	Team	Silver
7	Jarmanprit Singh	Northern Railway	Hockey (Men)		
8	Rajani Etimarpu	Central Railway	Hockey (Women)	Team	Bronze
9	Deep Grace Ekka	East Coast Railway	Hockey (Women)		
10	Gurjeet Kaur	North Central Railway	Hockey (Women)		
11	Nikki Pradhan	South East Railway	Hockey (Women)		
12	Nisha	North Central Railway	Hockey (Women)		
13	Susheela Chanu	Central Railway	Hockey (Women)		
14	P. Monika	Central Railway	Hockey (Women)		
15	Neha	Northern Railway	Hockey (Women)		
16	Salima Tete	South East Railway	Hockey (Women)		
17	Vandana Kataria	Central Railway	Hockey (Women)		
18	Lalrem Siyami	Train Coach Factory	Hockey (Women)		
19	Navneet Kaur	Western Railway	Hockey (Women)		
20	Sangita Kumari	South East Railway	Hockey (Women)		
21	Sagar	Northern Railway	Boxing	Individual	Silver
22	Rohit Tokas	Northern Railway	Boxing	Individual	Bronze
23	Annu Rani	Patiala Locomotive Works	Athletics (Javelin- throw)	Individual	Bronze
24	Priyanka	North East Railway	Athletics (Walk)	Individual	Silver
25	Rajeshwari Gayakwad	Western Railway	Cricket	Team	Silver
26	Renuka Singh	Northern Railway	Cricket		
27	Meghna Singh	Northern Railway	Cricket		
28	S. Meghna	South Central Railway	Cricket		
29	Sneh Rana	Northern Railway	Cricket		

The following officials helped the players to win a medal in their respective games					
1	Vinay Sharma	Northern Railway	Weightlifting	Individual	Coach
2	Anandita Chakravarty	South East Railway	Table-tennis	Individual	Coach
3	Dayala Ram	Northern Western Railway	Cycling (Track)	Individual	Coach
4	Shubhdeep Ghosh	North Eastern Railway	Cricket	Team	Coach
5	Anand Kumar	Railway Board	Wrestling	Individual	Physio
6	Sujeet Maan	Northern Railway	Wrestling	Individual	Coach
7	Lalit Prasad	Northern Railway	Boxing	Individual	Coach
8	S. Murali	Southern Railway	Athletics	Team	Coach



India made history with its best performance at U20 World Championships, as our wrestlers emerged victorious by winning 16 medals (7 each in Men's & Women's freestyle & 2 in Greco-Roman) Parvesh Kumar Mann, coach (freestyle) is from Railway family

Deputy Chief Engineer, SCR Bags Gold Medal in Telangana State Shooting Championship

Shri S.K Sharma, Deputy Chief Engineer, South Central Railway has bagged Gold medal in the VIIIth Telangana State Shooting Competitions in Small Bore & Short Gun Events - 2022 in Level 10 m Air Pistol Shooting Championship held at Shooting Ranges, Sports Authority of Telangana State, Gachibowli, Hyderabad from 5th to 7th August, 2022. This year two new categories namely Masters Championships and Seniors Master Championships have been introduced which is first time in history of shooting sports in Telangana State. 850 players from various districts participated in 144 shooting disciplines.



A total of 20 participants aged between 45-50 years from across Telangana State took part in the Master's category of the 10 m Air Pistol Shooting Championship. Shri S.K Sharma won the Gold medal by scoring 355 out of 400 points. He has now become eligible to participate in the upcoming 65th National Shooting Competition. Shri Arun Kumar Jain, General Manger (In-Charge) congratulated Shri S.K Sharma for his performance and for showing excellent spirit of sportsmanship.

Silver Medal in World Railway Cross Country Championship 2022 USIC



Chhavi Yadav, who works in Prayagraj Division of North Central Railway, won silver medal in World Railway Cross Country Championship, 10 km and also won gold medal in Team Overall. This cross-country was held in Berlin, Germany on 15 July, 2022. The General Manager of North Central Railway congratulated her for this achievement and wished her good luck for all the upcoming competitions and expressed hope that she would also continue to achieve similar achievements for North Central Railway and the nation in future.

The Coach of North Central Railway, Ms Ragini expressed her happiness on her achievement.

Redeveloped World Class Railway Stations



The proposed design of the to-be redeveloped Kanpur Central Railway Station.

Airport Jaisa Station! A blend of technology, modernity and local culture; presenting the proposed design of the to-be redeveloped Kota Junction Railway Station in Rajasthan.

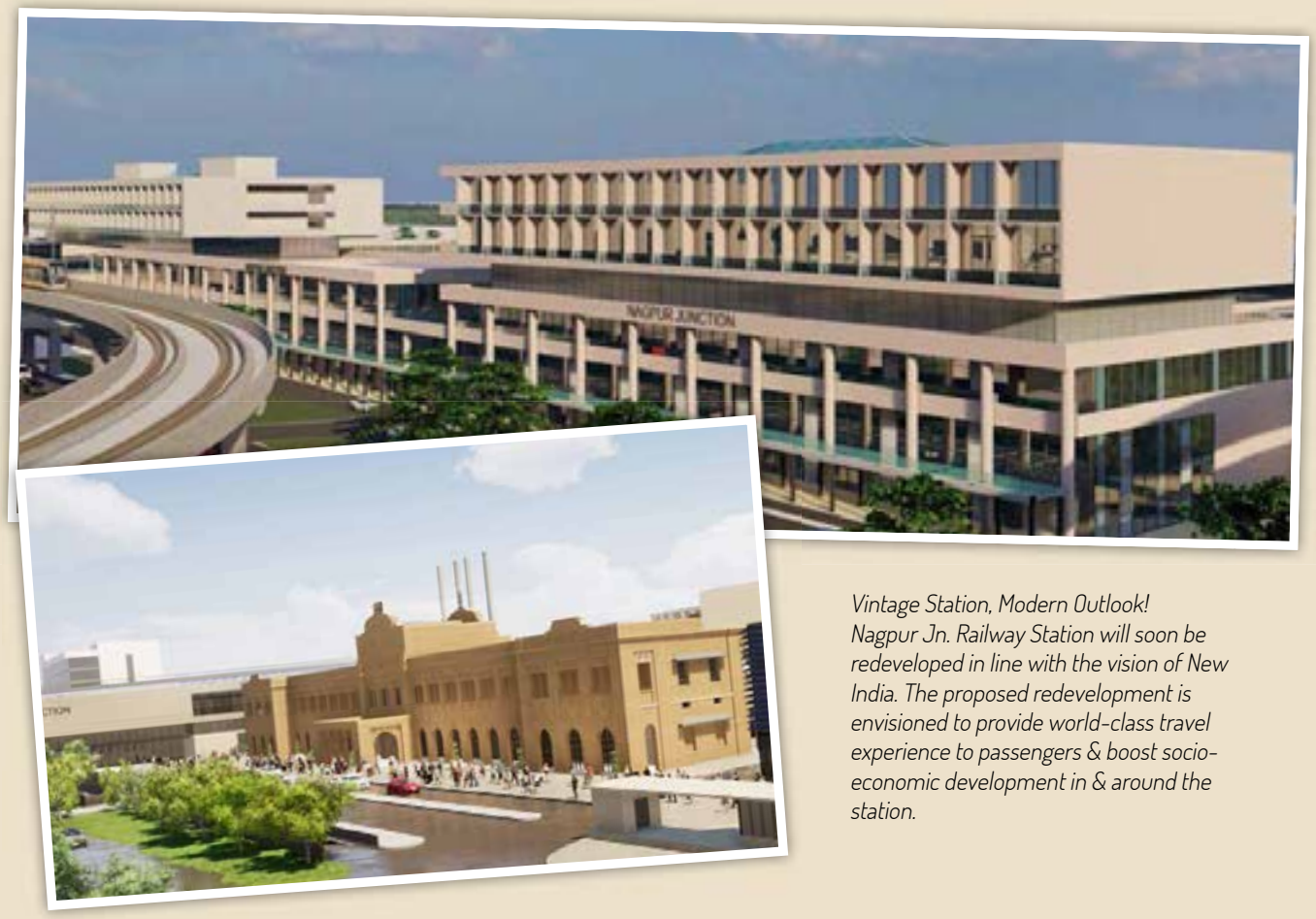




Railways Transforming is Famous for its Tripureswari temple, Tripura's Udaipur Railway Station in Gomati district is elegantly embellished with local art.



Redevelopment at par with international standards! The proposed design for the to-be redeveloped Prayagraj Jn. Railway Station will transform the station into an architectural marvel finessed with aesthetic appeal, tender for which has been issued.



Vintage Station, Modern Outlook! Nagpur Jn. Railway Station will soon be redeveloped in line with the vision of New India. The proposed redevelopment is envisioned to provide world-class travel experience to passengers & boost socio-economic development in & around the station.

CR's Scrap Revenue of ₹135.57 crore

April-July, 2022 is the highest ever



Central Railway has continued its relentless efforts towards achieving 'Zero Scrap Mission' to make all stations, sections, installations, depots, workshops, sheds, workplace covering all departments/divisions free from scrap. During the current year from April to July, 2022, Central Railway registered a revenue of ₹135.57 crore from sale of scrap which is 37.40% more when compared to the revenue of ₹98.67 crore achieved during the corresponding period of last year i.e. April to July, 2021. The scarp sale revenue of ₹135.57 crore generated by Central Railway is the highest ever revenue generated from sale of scrap for April to July period in any year.

Shri Anil Kumar Lahoti, General Manager, Central Railway said that the disposal of scrap has not only helped in generating revenue but also to keep the premises clean and environment friendly. He also said that Central Railway will work in a mission mode to sell all the identified scrap material at various locations in railways.

Railway Freight Loading

of 26.77 Million Tonnes in April-July of 2022-23

Central Railway Freight Loading of 26.77 million tonnes in April-July of 2022-23, an increase of 12% over the same period of 2021-22 which is the best ever loading in April-July of any year. CR earned traffic revenue of ₹525.3 cr in July 2022 as compared to ₹463.3 cr in July 2021, an increase of 13.4%. 22 rakes of imported coal have been loaded from Dharamtar Port siding of Mumbai Division in July 2022. CR loaded 35 rakes of iron ore from Ballarshah in Nagpur Division in July 2022 as compared to NIL loaded in July 2021. Similarly, 76 rakes of automobiles was loaded by Central Railway in July 2022 as compared to 53 rakes loaded in July 2021. This is best ever monthly automobile loading. Shri Anil Kumar Lahoti, General Manager of Central Railway said that the increase in freight loading is due to several initiatives taken by Central Railway, including the establishment of Business Development Units (BDUs) on Divisions and at Head Quarters office for intensive marketing, and the adoption of novel ideas like modifying coaches for the swift and safe transportation of automobiles. Central Railway improved performance in all commodities which enabled it to achieve the incremental loading over last year.



- 25 rakes of foodgrains in July 2022 as compared to 9 rakes loaded in July 2021.
- 39 rakes of onion in July 2022 as compared to 23 rakes loaded in July 2021.
- Container loading in July 2022 improved by 9% over last year. 701 rakes have been loaded in July 2022 as compared to 641 rakes loaded during July 2021.
- 222 rakes of petroleum products have been loaded in July 2022 as compared to 165 rakes loaded in July 2021.
- 118 rakes of fertilizer have been loaded in July 2022 as compared to 110 rakes loaded in the month of July 2021.
- 105 rakes of Iron & Steel have been loaded in 2022 as compared to 86 rakes loaded during July, 2021
- NTKM, which is payload of 1 tonne carried over 1 km increased by 18% in the month of July 2022 as compared to July 2021.

Upgraded Version 2.0 of E-Nirikshan
Web Portal Launched by GM/NCR

General Manager, Shri Pramod Kumar launched E-Nirikshan version 2.0 during the weekly safety and punctuality review meeting held at NCR headquarter office. The meeting was attended by all the principal heads of departments of NCR along with DRM Prayagraj and DRM Agra and Jhansi. Chief Manager/IT Ankur Chandra briefed about E-Nirikshan online web portal through power point presentation. It is developed in-house by Information Technology cell of NCR. The portal was originally launched on 1st January, 2019. Up till now more than 6000 inspections have been dealt online through this portal over last 3.5 years. Its purpose is online inspection note generation and



compliance monitoring, to promote paperless working and expediting compliance. The new version of portal has enhanced features which include features of updation of compliances, document uploading, etc. While speaking about initiative General Manager said that this is an excellent and useful initiative and also instructed that in NCR all inspections should be dealt through this portal only.

Inspection of Podanur Signal and Telecommunication Workshop by General Manager Southern Railway



Shri B.G. Mallya, General Manager, Southern Railway alongwith senior officers inspected the Signal & Telecommunication Training Centre/Podanur and Signal & Telecommunication Workshop/Podanur on, 18th August, 2022.

During the inspection of the Training Centre at Podanur the General Manager commissioned the IP based CCTV system at the Training Centre, which has been installed for the safety and security of the women trainees attending training on Signal and Telecom maintenance and interacted with the trainees. Various products manufactured by the workshop such as LED Signal, Digital Voice Announcement System (DVAS), SMS Alert System, CR Test Kit (Flasher), Timers (60/120 sec.), LED Signal Testing Panel for checking the Lux level were inspected.

Congratulating the Workshop for getting a record five ISO Certifications, the General Manager stressed upon the importance of Non-Conventional Energy while commissioning a 60 KW On-Grid Solar Power Plant. This is in addition to the 30 KW capacity Solar Power Plant already available, making the workshop's Solar Power capacity to 90 KW.

Southern Railway Ticketing Data Centre Bags Silver Rating in the SKOCH Awards Under Excellence in Governance Category

- Ticketing Peripherals Management System (TPMS) 'receives 'Order of Merit' SKOCH certificate



Southern Railway Ticketing Data Centre has won the Silver Award in the prestigious SKOCH Excellence in Governance Awards under the category of 'Governance', an award that covers the best efforts in digital, financial and social inclusion for the year 2022. The second entry of Southern Railway to SKOCH, the Ticketing Peripherals Management System (TPMS) Application has received 'Order of Merit' SKOCH Certificate in the 'Innovation' in governance category.

Southern Railway Ticketing Data Centre caters to the Passenger Reservation System (PRS), Unreserved Ticketing System (UTS) and the Mobile Ticketing System over 3 zones, namely, Southern, South Western and South Central Railways.

Southern Railway Ticketing Data Centre was commissioned on 1st September, 2021 replacing the old Data Centre which was established in 1985. The Data Centre houses the Servers of PRS, UTS, Mobile Ticketing, National Train Enquiry System and a host of other services and applications for public as well as for Railways' internal working. The Data Centre has all the new technological equipment and facilities like Uninterrupted Power Supply, Precision Air-Conditioning System and Disaster Management System like Automatic Fire Suppression system and Waterproofing system. IBMS (Integrated Building Management System) along with CCTV coverage provides online monitoring of various systems of the Data Centre. The Data Centre has been designed to fulfil the requirements for the next 2-3 decades.

The second entry of Southern Railway to the SKOCH Awards, the TPMS (Ticketing Peripherals Management System) Application has received 'Order of Merit' SKOCH Certificate in the innovation in governance field.

TPMS is a Mobile Web based Application for lifecycle management of thousands of PRS/UTS peripherals and data communication equipment. In Southern Railway, this application is being used at railway stations for improving ticketing services. TPMS is an eco-friendly, go green initiative, paperless Application which saves valuable time, optimizes equipment utility and ensures smooth functioning of the ticketing peripherals.

SKOCH AWARDS

SKOCH award was instituted in the year 2003 to honour people, institutions, projects that go the extra mile to make India a better nation. SKOCH award involves a rigorous process that takes into account documentation submitted, Presentation made, a transparent voting process at multiple levels.. Under SKOCH awards, the entries are categorized as best of governance, inclusive growth, excellence in technology and innovations.

It is noteworthy that RailMadad, the grievance redressal portal of Indian Railways had won GOLD in SKOCH award under the category of Excellence in Governance. Southern Railway had won Silver in the SKOCH Awards under the category of Excellence in Response to COVID-19 in the year 2021. Southern Railway's Rail Dandora App also entered the finals and bagged the 4th place in SKOCH awards under the category of Excellence of Governance.

WR GM Inaugurated the Newly Commissioned Mechanized Laundry at Rajkot Through Video Conferencing

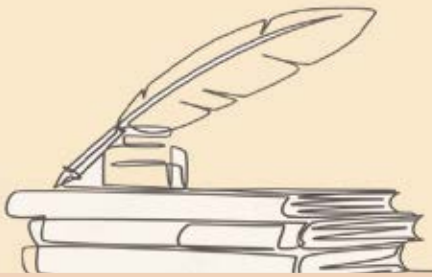


With the resumption of linen services in trains, Western Railway is making all efforts to provide fresh and clean linen and bed roll to its esteemed customers. In this direction, Shri Prakash Butani General Manager (I/C) of Western Railway inaugurated the newly commissioned Mechanized Laundry at Rajkot through Video Conferencing from Western Railway Headquarters, Churchgate on 28 July, 2022.

The Mechanized Laundry at Rajkot has been commissioned under BOOT (Build, Own, Operate and Transfer) model, which has been awarded to M/S Tharu & Sons for a period of 10 years. The laundry services would include washing, ironing, packaging, transportation and distribution of linen in AC coaches of Rajkot based trains. This Mechanized Laundry will have a capacity of washing linen of 1 ton per shift, with an output of 2 tonnes per day. The laundry consists of two washing extractors having a capacity of 120 kg/round, one dry cleaning machine (capacity of 10 kg/round), two tumbler dryers (capacity of 120 kg/round), two flat ironing Machine (capacity–260 bed sheets per hour), two thermic fluid heaters, two air compressors and one diesel generator of suitable capacity for power back up. An RO and water softener plant has been installed in the Mechanized Laundry to maintain the quality of linen being washed. To avoid the residual water from harming the environment, it is treated at an Effluent Treatment Plant.



Authors/writers contributing articles for the magazine are requested to restrict their articles to a reasonable size. Ideally an article should not exceed 1000 words. In view of the space constraints of the magazine, sometimes it becomes difficult to include longer articles. All are requested to appreciate our problem and co-operate.



New Skywalk Commissioned at Andheri Station

- With this, 8 FOBs commissioned over WR's Mumbai suburban section in this financial year
- Total, 141 FOBs between Churchgate and Dahanu Road to ease passenger flow at stations and to avoid trespassing



Western Railway has successfully undertaken various infrastructural upgradation and augmentation works for the convenience of passengers. In continuation to this, a new Skywalk has been commissioned at Andheri station, for the convenience of passengers.

The new Skywalk at Andheri is 6 metres wide and 98 metres long and has been commissioned on 1st August, 2022. It connects the new South FOB to the old South FOB. This Skywalk will help in decongestion of the crowd over old South FOB for movement from west side to east side and vice-versa by providing additional walk way. The total cost of the Skywalk is approx. 4.50 crores. With this, total eight FOBs & Skywalks have been commissioned in the Mumbai suburban section of Western Railway in the financial year 2022–23, taking the total to 141. Further, five more FOBs at Dadar, Khar, Naigaon, Vasai Road and Nalasopara stations are targeted to be completed by the end of this financial year.

Western Railway urges its valued customers to care for their precious life and not to trespass railway tracks. Always use FOB, Subway, Escalators and Lifts to crossover and change platforms.

Western Railway Crosses ₹200 Cr. Mark in Scrap Sale

- First Zone over Indian Railways to cross ₹200 crore mark in Scrap Sale during the current FY 2022–2023

Western Railway has always been committed to making all its railway establishments and units scrap-free under the 'Mission Zero Scrap'. Continuing with the consistent efforts, Western Railway has crossed yet another milestone and has gained the distinction of becoming the first zone over Indian Railways to surpass the big figure of ₹200 crore by scrap sale during this financial year. This outstanding achievement has been made possible under the dynamic and charismatic leadership of Shri Prakash Butani, General Manager (In-Charge) of Western Railway and due to continuous monitoring by Shri Arun Mehta, Principal Chief Materials Manager, Western Railway and his team.

Going ahead in the direction towards the 'Zero Scrap Mission', during the current financial year WR has sold scrap worth ₹200.69 crore till 10th August, 2022. This is the best ever figure achieved till date and is also 62% higher than the corresponding period of last year i.e. ₹123.63 crore. With respect to the proportionate target of ₹113.67 crore, WR has achieved 76% higher this FY.



Western Railway has been consistently selling scrap of approx. ₹500 crores which has helped in monetization of blocked funds and consequent revenue generation. In the last financial year, Western Railway had sold scrap worth ₹513.46 crore.

Rail Coach Factory Kapurthala
Celebrated Foundation Day

Rail Coach Factory Kapurthala celebrated its Foundation Day on 17th August , thus completing its journey of 37 years. The main programme was held at Waris Shah Hall of RCF which was presided over by Mr. Ashesh Agarwal, General Manager, RCF. On this occasion the President of RCF Women Welfare Organization Smt. Surabhi Agrawal was present as a special guest. All the Senior Officers, employees, office bearers of various unions and associations etc. of RCF also were present in large numbers.

A plethora of attractive cultural items were staged in this event. On this occasion, Mr. Ashesh Agrawal, General Manager, RCF said that the foundation stone of this factory was laid on August 17th, 1985 for the manufacturing of railway coaches. Till date, RCF has manufactured more than 40,000 rail coaches and has produced world class coaches with latest technology which has enhanced the reputation of Rail Coach Factory far and wide in the world. In the last three and a half decades, RCF Kapurthala has been at the forefront of upgrading rolling stock in Indian Railways and has introduced a large number of innovative products like AC - 3 Tier, Shatabdi, Rajdhani, Tejas, Double Decker, LHB Parcel Van, AC - 3 Tier Economy etc. RCF achieved the best ever annual production of 1862 coaches in the last financial year and also achieved the highly acclaimed IRIS Silver certification.



Vendor Meet at RDSO Lucknow



Research Designs and Standards Organization (RDSO) organized a Vendor Meet on 13 July, 2022 at Lucknow with the objective of increasing the Vendor Base for Indian Railways with new concept and initiative taken by RDSO to Ease of Doing Business Make in India Policy.

Shri Sanjiv Bhutani, DG/RDSO reviewed the vendor registration process and discussed with the officers of RDSO about the various ideas to expand the vendor base, especially enhancement in doing ease of business and guided them to revise the specifications and to remove restrictive conditions, if needed to attract more sources. He said, inspection calls should be attended on priority and product inspections should be done in shorter period of time. He further focused on the need to approach more sources for development of products used in railways.

He instructed all officers to have a regular watch on the warranty portal for complaints made by Zonal Railways against the products, take necessary action and eliminate repeatedly failing sources. He also added that UVAM portal should be reviewed and the limitations should be removed to make it more user friendly, Pending vendor registration cases should be settled over in less period of time also. Shri S. K Jain, ADG/RDSO, Shri J.P. Pandey, DG (Spl) Vendor, Shri Gopal Kumar PED/RS, Shri Rajiv Kumar, ED Stores and other senior officers of RDSO were also present on this occasion.

Shri Sanjiv Bhutani, DG/RDSO motivated the officers of RDSO and stated to work positively with the objective of Expanding Vendor Base of Indian Railways and assured to provide any kind of assistance for its enhancement.

Mission Rail Karmayogi
Shist-Ta Amrit Project

तस्मादसक्तः सततं कार्यं कर्म समाचर । असक्तो ह्याचरन कर्म परमाप्नोति पुरुषः ॥

Smt. Chandralekha Mukherjee
Director General, IRITM, Lucknow

"Do your duty without any attachment to the fruits of your work, for only by acting without attachment, you will be able to realise God."

This is the essence of the philosophy of Karmayoga, and is the inspiration for the Mission Karmyogi of the Government of India. The Mission Karmayogi, or the National Programme for Civil Service Capacity Building (NPCSCB) is envisioned as project to bring attitudinal shift in the way the Government employees work.

Government employees tend to fall victim to rule governed behavior, losing sight of their core objective of serving the citizens of the country. The NPCSCB aims to change this status-quo and precipitate a shift from a rule-based to a role-based system of working.

Mission Rail Karmayogi marked the initiation of this transformational change in the work culture of the Indian Railways. Under this Mission, each Railway employee was encouraged to climb the hierarchy of needs and start seeing her/his work as a means of not just sustenance but self-actualization and inner growth.

The Inception

Mission Karmayogi was launched by the Government of India in September 2020. The Capacity Building Commission (CBC) identified the Ministry of Railways as one of the five Pilot Ministries to roll out the citizen centric training programme for frontline Railway employees under this Mission.

Indian Railways Institute of Transport Management (IRITM), Lucknow, a Central Training Institute for training IRTS officers, was nominated by the Railway Board to finalise and conduct the citizen centric trainings for five identified frontline categories of Railway Staff- Station Masters, Booking Clerks, Parcel Clerks, Goods Clerks and Travelling Ticket Inspectors.

The Design

The Mission Karmayogi over Indian Railways has been named as the Shisht-ta Amrit, that is, a Project aimed at reinforcing the virtue of '*shisht-ta*' or (professional) courtesy/ politeness amongst Railway employees in their



Training of Master Trainers (Commercial Staff) at IRITM, LKO



Pune Division, CR

dealings with the customers. Under the Project, Indian Railways Institute of Transport Management (IRITM), with the assistance of its Knowledge Partner, M/s Illumine Knowledge Resources Private Limited, was tasked to train around 1 Lakh frontline staff of the Indian Railways, encouraging them to adopt citizen centric behavior and mindset.

The Project was designed under a 'Train the Trainer' Model, wherein, the Knowledge Partner was obligated to train 1000 Master trainers at IRITM who would further train the remaining 99,000 field staff in their respective divisions. Accordingly, five-day training was imparted to each of the Master trainers at IRITM, followed by their evaluation, grading and certification.

Unlike the Master trainers, field trainees were trained over two days by the Master Trainers, with the technical assistance provided by the Knowledge Partner. The field trainees were also evaluated and certified on completion of their training.

It is pertinent to note that real time assessment and evaluation of the trainees with the help of an IT platform, PedgogTM was the most critical and also the distinguishing feature of Mission Rail Karmayogi training programme. The intensive use of technology not just ensured standardised and quality content, it also enabled scaling up of the project at the time of field roll out. PedgogTM functioned as a Learning Management System. Master Trainers used the platform to access course content from anywhere and run the classes in the field. The App interface of the platform enabled the field trainees to take assessments and access their certificates, simply by downloading the App on their smartphones.

Since participation in the training was tracked through real time online assessments during the training, the possibility of false reporting about training completion was ruled out.

The training was based on an eight-module course structure, the content of which had been designed by the Knowledge Partner with key inputs provided by the Railway men and women who function in the difficult conditions in the field. For this purpose, Focussed Group Discussions (FGDs) and Expert Panels consisting of field staff, from both Operating and Commercial departments, were organised and inputs were collected, analysed and collated into meaningful and insightful textual and video content. In this sense, the content that emerged was not abstract; it was rooted in the flashpoints and dilemmas faced by our frontline staff in their day-to-day working and was tailored to the different needs of Operating and Commercial staff. The recordings of the classroom lectures were also uploaded on PedgogTM Platform by the Knowledge Partner to help the Master Trainers revisit the lessons as required.

The course content of MRKY was onboarded on iGoT so that it may become available to everyone who would like to receive training in customer centricity.

The Completion

Beginning 28th February, 2022, a total of 1157 Master Trainers have been trained over Indian Railways. These Master Trainers are distributed across the 68 divisions, Kolkata Metro and the 12 ZRTIs of the Indian Railways.

The training of a total of 89,316 frontline field staff was completed on 14th July, 2022, within the 180 days deadline given by the Railway



Hubbali Division, SWR

Board. Completion Reports from all the 68 Railway divisions were received in IRITM. In total, Indian Railways trained 90,473 frontline staff (1157 master trainers + 89316 field trainees) as Rail Karmayogis.

Each division reported some residual staff which could not be trained due to their unavailability due to long sickness, child care, maternity, special CL, deputations etc. A pool of master trainers has been created both at IRITM and at 12 ZRTIs to facilitate the training of the residual staff and the new recruits in frontline categories in the future.

The Mission Rail Karmayogi Training Program, which began on 28th February, 2022 was finally closed on 14th July, 2022.

Throughout the execution of the MRKY in the field, the field training analytics for the Project were generated on PedgogTM, which included reports not only on progress of the field training but also the quality of training (Level A/B/C) given by the master trainers to the field staff. This helped in ensuring that the Mission target was achieved in time, without any compromise on the quality of instruction provided.

Karmayogi Moments

In order to maintain the momentum of the Mission Rail Karmayogi and provide a platform for sharing of Karmayogi experiences, a 'Karmayogi Moments' Whatsapp Group was created on 6 June, 2022 by IRITM. All super trainers were added to the group to share their Karmayogi moments with each other and IRITM. The group helps in keeping a record of all the good work that has been done by the Karmayogis in the field. The encouragement and recognition received on the group also encourages the field staff to perform better each time.



Jhansi Division, NCR

The Philosophy

What is it to be a Karmayogi? A true Karmayogi is a person who does his duty selflessly without any expectation of material returns and for the larger benefit of the society. The Mission Karmayogi aims to transform government servants into Karmayogis by reigniting within them the sense of selfless service to the citizens of the country. The training given to Railway men and women under the Shisht-ta Amrit Project is premised on some core concepts, one of which is *'Seva-bhava'*, i.e., the spirit of selfless service to others. The trainees are

encouraged to inculcate *'Seva-bhava'* in their dealings with the customers. But why should a Travelling Ticket Inspector, for instance, have *'Seva-bhava'* in a situation where he/she has been mistreated by a passenger for inordinate delay of the train, or where he could make an extra buck by providing seat to a waitlisted passenger, out of turn?

Indeed, service delivery can be improved by reducing the human element in interactions and increasing mechanization, such as use of hand-held devices by TTEs which would prevent corruption by making information accessible and transactions transparent. But the human element can never be eliminated. The virtue of *'Seva-bhava'* is therefore absolutely critical if customer interaction is to improve over Railways.

In the training, the trainees are exposed to the idea that selfless service to the citizens/customers is a source of 'inner fruits', that is, inner satisfaction that stems from doing one's job well. Doing one's job well has three core elements: providing best possible service under the given constraints, being professional at all times and having a human touch in all communications with the citizens. The TTE in the example given above would be a true Karmayogi if he/she could give accurate information to the agitated passengers about the reason for the delay of the train, do so professionally by finding out from the correct source and maintain his/her calm throughout the process. Within the given constraints of his situation, this is the best that the TTE could do. Going a step further to help the passengers with his other needs, such as food/water, is the human touch that can be added as the third and final response to the situation.

The 'inner fruits' derived from the 'Karmayogi moments' like these populate the metaphorical 'Tree of Fulfilment' of the trainee. 'Personal growth' from performing one's work well, sense of self-esteem which arise from recognition of one's work by others, including customers and self-actualization which primarily means inner motivation derived from joy of contribution are all 'inner fruits' derived from one's actions. While job remuneration, safety of tenure etc are basic needs ('outer fruits') which must be fulfilled to motivate an employee, 'inner fruits' satisfy the higher order needs of the trainee/employee and motivate him/her to work even in less than perfect working conditions.

Theorists of organizational behavior such as Maslow and Alderfer have argued that fulfilment of higher order needs is critical for the motivation of the employees of any organization, especially those working in difficult situations. The Mission Rail Karmayogi is therefore, an attempt to refocus the attention on citizen centricity through a massive exercise to boost employee motivation within the Organization that is Indian Railways.

Motivated employees build citizen trust in an organization. While Indian Railways enjoy an eminent place in public imagination as the lifeline of the nation, Mission Rail Karmayogi training aims to boost citizen trust in the Railways by re-enforcing the professional and service orientation of each Railway employee, and doing so with a human touch.

Conclusion

Mission Rail Karmayogi had been an exciting journey for everyone who has been associated with its execution. The testimonials of the field staff who have been trained under the Mission speak volumes about the importance and significance of this Mission in bringing about a tectonic shift in the work culture of the Railways.

''मेरी वर्किंग पे इस प्रोग्राम का बहुत फर्क पड़ेगा. क्यूंकि मैं अब पैसेंजर को इंटरनल रूप से जान के उसकी कही और अनकही बातों के बारे में (सोचूंगी)...ये जो बात आयी है मुझे बहुत इफेक्ट किया इसने...और जो वो (पैसेंजर) नहीं कह पाता मैं उस चीज़ को भी समझने की कोशिश करूंगी।''

Smt Nidhi, Dy CIT, Field trainee, Delhi Division

''इन क्लासेज़ को करने के बाद ऐसा महसूस हो रहा है जैसे हनुमान जी को उनका बल याद दिलाया गया था.. वो अपना बल भूल गए थे..वैसे ही कर्मयोगी बनाने का हमारे अंदर जस्बा पैदा किया ऐसी क्लासेज़ करा के...मुझे बहुत अच्छा लगा। रेलवेज ऐसी ही और क्लासेज़ कराये जिससे की हम कर्मचारी लोग जागृत हो सकें और अपने संसथान के लिए अच्छी और बेहतर सुविधाएं यात्रियों को दे सकें।''

-Shri Deepak Shukla, TTE, Field trainee, Delhi Division

Testimonials like these are many; while they speak about the positive impact of the programme, they also provide confidence to us in executing this Mission with all our energy and determination. The programme will go a long way in boosting the organizational pride and reinforcing the credentials of Indian Railways as the caring and steadfast companion of the citizens of this country.



Crafts in the Terminus : Public Art at India's Railway Stations

Ms Vinita Srivastava,
ED (Heritage) Railway Board

Mumbai's iconic railway station, the Chatrapati Shivaji Maharaj Terminus and also the erstwhile Victoria Terminus, was built at an interesting cusp of the railway's history and heritage in India. It is a rail terminus at which the colonial gaze had halted, and turned around, so to speak. The built heritage of railways at first gained form in the imported imaginations of colonial architects, and only much later did it submit some grudging appreciation to the masterful skills of Indian craftsmen.

The inside of "Bombay VT"as it is known colloquially, has tall stained glass windows. If you look at them closely, you will see the GIP Railway logo and its coat of arms, which evocatively states 'ARTE NON ENSE'. Translated from the Latin original it means 'By ART, not by the SWORD'. Annals of history point out the site of the older Bori Bunder station as that of the original Mumba Devi temple which gave the city its ethnic name. The VT Terminus opened in 1887, just in time for Queen Victoria's Golden Jubilee, after taking 10 years to build.

Indian contributors to the construction of Victoria Terminus

Perhaps this best captures the shifts in thinking when the terminus was to be built.

The East India Company and its reign of terror in India were beginning to meet with widespread resistance. The Crown had to step in from far flung England with a grand Imperial visit to India. Chartered ships would land at the newly constructed Gateway of





Charbagh Station



Jugannath Sunkersett



Sir Jamshetji Jijibhai

India bringing in visitors headed to an Indian yet imperial-style mass assembly organized by the British at Coronation Park in Delhi, to mark the succession of an Emperor or Empress of the colony of India. Also known as the Imperial Durbar, it was held three times, in 1877, 1903, and 1911. Shaken by the Boston Tea Party events in 1773 in America and having suffered a jolt to Pax Americana, there was natural interest in assuring British interests in the rest of the colonies. Trade ties and diplomatic support to the local communities in India implied continuing an overt gesture of supporting local arts, crafts, motifs and decorations, even if they were severely contained in the gridlock of sturdy stone, wood and iron framework. This entire story is what the VT building tells you, if you simply look at it long enough!

Did the Indian rail traveller deserve such consideration?

"Much too magnificent for a bustling crowd of railway passengers", was the prim judgement of Vicereine Lady Dufferin. (1889; *Railways of the Raj*, Satow & Desmond), when the



Kacheduga Station

building was gaining in fame and prominence. Like icing on a cake, each detail of the station facade decorates the outside. Then, the eye must carefully focus and pick out each feature, to analyse the elements that make up the whole. Alongwith the distinctly Gothic gargoyles, detailed Indian fauna is represented in the carvings of tigers and lions, owls, monkeys, a stately ramshead, squirrels—all cleverly hiding the sharper corners, and the ventilation and rainwater runoff openings in the exterior. Peacocks abound, wings folded or flared, and they are a favoured motif above windows. A treat indeed for tired eyes temporarily searching for visual relief.

Indian arts and crafts were celebrated in this unique building design. As a UNESCO recognised World Heritage site, CSMT is to be treasured and admired for dedicating public art to make rail travel memorable when departing from or arriving at an iconic landmark building.

We are now one and a half centuries ahead of the 'VT' era.

Station architecture across the vast network of Indian railways now embraces many styles and paradigms. Much of our built structures that the Indian Railway proudly owns and maintains are well recognised heritage buildings. They take on the functions of city stations and cantonment halts from the colonial era, and are usually surrounded by crowded inner cities bazaars and bustling traffic. The stylised spires and facade of such buildings gleams across the landscape Such as Charbagh in Lucknow, Kacheguda in Hyderabad or Egmore in Madras).



Anhalter Bahnhoff preserved section of old bombed building



Full Precinct - Anhalter Bahnhoff



Egmore Station



St Pancras, London

On the inside however, over the years many passenger amenities have been added and upgraded to give cleaner platforms and better services to railway travellers. It is a wonderful mix of old and new, faithfully managed and serviced by the divisions and zones of Indian Railways.

Public art is not a recurring feature in these older stations, because the visual language of these buildings probably leaves no room for additional displays. Compared to 'Bombay VT' these buildings are more plain and functional as far as the user experiences them. Thronging crowds make expansion difficult and accommodating public art in the premises needs specialised intervention.

What is the next level then, to public art in railway stations?

There are answers to be found from nations and railway stations across the world. Public art installations found in several railway stations in countries asserted their architectural voice in design language suited to their own identity. The following examples will illustrate outstanding public art in global railway stations that has stood the test of time, and has slowly gained the appreciation and adoration of railway users.

There are many international railway stations that preserve and transmit national heritage in unique ways that leave a strong impression on commuters.

Rani Kamlapati Station



Kevadiya Station

Anhalter Bahnhoff in Berlin, which was bombed in the war (November 1943), then redeveloped as a heritage station complex, a technology museum and heritage precinct post-war. The station itself is now a modern relocated one and some older buildings taken over by Siemens, a railway technology company. A part of the red brick old bombed structure is preserved onsite. The entire area was converted to a heritage zone including a massive synthetic surface football field. A concert venue called the Tempodrom opened in 2001. It all becomes a heritage railway station site that tells a story of reconstruction, industrial development and national rejuvenation.

London's St Pancras retains its heritage 1860's façade but has modernized large parts of its operational areas. It now has 15


Kartarpur Corridor


Kinetic Sculpture Petalcloud in Singapore Airport



Concourse at the airport in Mumbai

platforms, a shopping centre, a security sealed area for international Channel tunnel trains, public art displays and a St. Pancras Renaissance Hotel with rich history and heritage.

These and other heritage railway precincts world over creatively tell the story of the old with the new. They continue to be areas that serve the modern public transportation needs of citizens in a beautiful and connected way.

Indian Railway Heritage Stations and their Public Art display

The lessons to be learnt from the global designs that are described above are precious. We must keep uppermost in our mind that 'Heritage' translates to the Hindi word 'Dharohar', a conjoint expression of 'Dhara' and 'Ohar'. The intent is to preserve and reclaim what is of value, a sort of trusteeship of fond positive memories.

For Railway Heritage, the engineering and industrial associations are vital, but not the only connect to the common man in India. Railway technology has bittersweet associations tracing memories to colonial rule, the independence struggle, partition & then the journey from Heritage to Modernity. To relate the story of Indian Railways, we must emphasize the dynamism of this transport mode, and its pivotal role in propelling the nation forward in history and in the future. Perhaps a deeper look at the story of significant railway stations like CSTM (erstwhile Mumbai VT) and the newest, Rani Kamlapati (erstwhile Habibganj, near Bhopal) best demonstrate the trajectory of our railway's station heritage – from old to new.

Contemporary travel related building complexes in Surat (with a diamond like roof design), Kartarpur (with visible elements of Sikh heritage), Kevadia (a tribute to nation builder Sardar Patel ji), all seem to have freed up this muffled architectural voice of the railways in India.

The 'new heritage' station of Indian Railways now talks to the city, embraces it even. And the way it talks can be the language of trade, craft and art, combined with user comfort and excellent service standards.

Indian arts, crafts and immersive experiences should delight the rail traveller and enhance the user experience more and more in our richly coloured heritage landscape through which the railway travels. A thought to borrow from the new Parliament building in Central Vista in New Delhi, which celebrated Indian arts and crafts in a modern yet loving homage. Inspiration can also be drawn from International Airport, Mumbai which has a lavish public art display throughout the concourse celebrating Indian art and handicraft. Where space is limited, vertical height can be utilised for 'Kinetic Sculpture' which energise and make the space dynamic, as in the Changi Singapore airport. There are no limits actually to creativity in public art displays and the passenger delight that they can bring in.



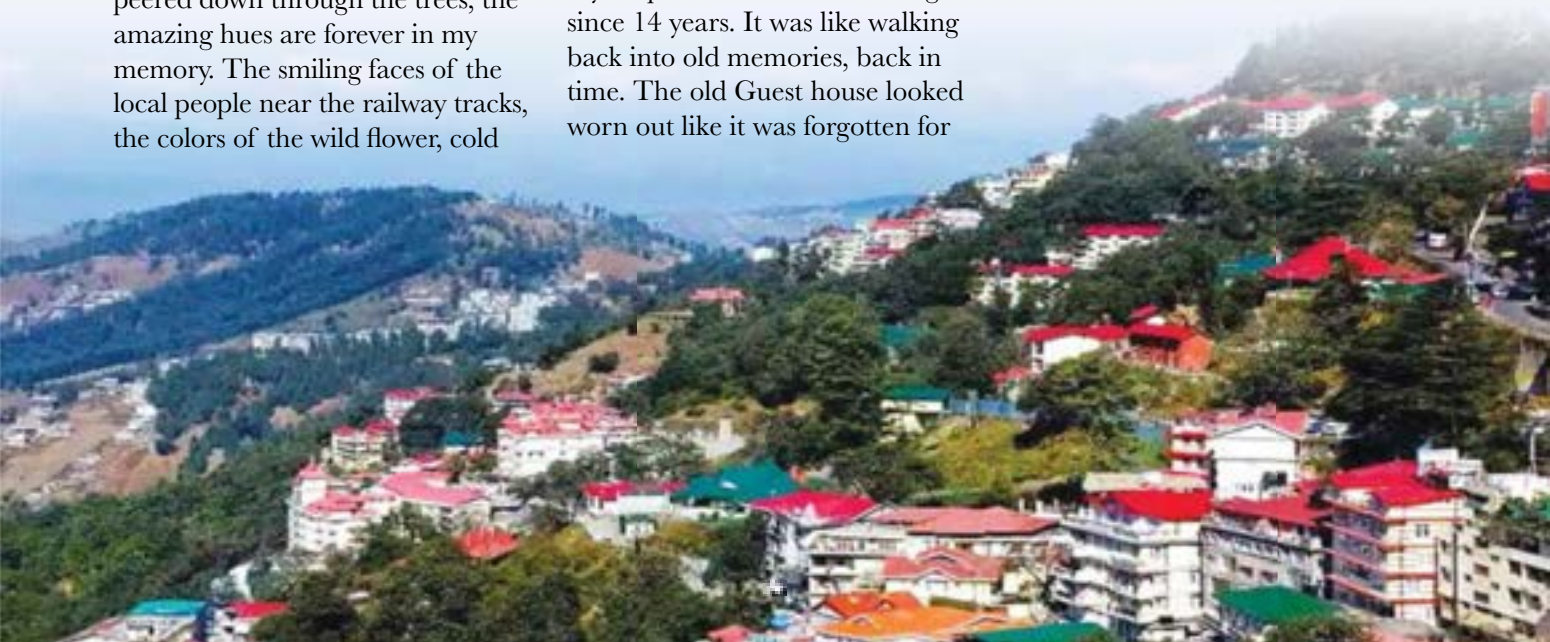
Summer Capital of Former British India

Ms Amrita Michael

The Oak and Pine trees welcomed our narrow gauge train which rolled from Kalka station, whistling its way through the tunnels that stand still till now. We crossed over 103 tunnels, valleys and breathe-taking landscapes, the soft light of the sun peered down through the trees, the amazing hues are forever in my memory. The smiling faces of the local people near the railway tracks, the colors of the wild flower, cold breeze made me wonder how much beauty is in this land.

It is true, world Heritage narrow gauge railway line which is more than 150 years old, offers a spectacular view of the mountains. We reached Shimla station and to my surprise not a bit had changed since 14 years. It was like walking back into old memories, back in time. The old Guest house looked worn out like it was forgotten for all these years. The view from there had changed or as I must say evolved into a thick layer of forest.

Located in midst of the western Himalayas, encircled by seven hills. Steeped deep in history Shimla exhibits beautiful Colonial architecture.



We were not just visiting the town but recollecting memories, as I walked up to the Mall Road, I could recall the shops and restaurants on the way, it is a pedestrians heaven.

The view of the Ridge, lies above the Mall road had wide views of mountains covered with clouds and valleys.

It is flanked by Christ church constructed in 1857 with fine stained glass windows and memorial tablets.

The neo Tudor building of the state library lies on the opposite side.

The Gaiety theatre built in 1888 Neo gothic style has stood the test of time and has been restored to its glorious form. The buildings, the lamp posts all were the same. In the next couple of days we trekked through the forests away from the tourists seeking peace within.

The 1st day we started off to Glen (1830 m) and Annadale, hidden spots which are abundantly rich in flora and fauna. The nature trails lead us to thickly wooded ravine and we enjoyed every minute of the trek. The silence would be broken only by chirping birds and gusting winds. Going further down the valley we could hear the sound of the water falling, but as it got darker and steeper. We decided to go back uphill towards Annadale. Once a forest of pines, firs and cedars, Annandale was immensely liked by Britishers in Shimla because it ideally suited their Victorian taste for romantic pastoral. It became a venue for their fun-filled activities. The glade provided the perfect backdrop for picnic luncheons, lovers' rendezvous and fetes where ladies and gentlemen held archery competitions.

The 2nd day we trekked to Summer hill, visited the former Viceregal lodge, HPU campus and the ridge. We heard few stories from the students' at the campus about a panther that roams in the area after sunset. Way back we took a stroll at the Mall and enjoyed some delicacies at China town.

Early morning we started off to Shogi, from where we trekked to Tara Devi temple. Which is a 1 hour trek, difficulty level is high. The beautiful view of the valley and the clouds dancing around the mountain made the trek more enjoyable.The temple of Tara Devi, was built by Sen dynasty kings sometime around 1766 A.D.

It is believed that Goddess Tara was brought to the lap of Himalayas in Himachal from West Bengal in the 18th century. According to some people, being the Goddess of stars, she watches over everyone from the skies and showers her blessings. The view and the peace at the temple made us feel in heaven. On the way back we stopped for tea and hot *parathas.*

The 4th day we rested and in evening went to Mall from where we went to Jakhoo *tempe.* According to the *Ramayana,* Hanuman ji stopped at the location to rest while searching for the *Sanjivni Booti* to revive Lakshman. A giant 108-feet-high idol of Hanuman was unveiled on





4 November 2010. At 108 feet (33 m), it surpasses the statue of Christ the Redeemer, which measures at 98 feet (30 m), in Rio de Janeiro, Brazil.

We took the HPTDC bus till Kufri village 2510 m , we trekked our way up to the top of the mountain, the weather was cloudy and had mild showers on and off, we visited the Himalayan nature park and the potato research gardens. But on the way back through the forest we lost our way as fog recollected all around us and the visibility was less. We thought we would not be able to make it before sunset to the village. But there is always a way in God's land, a man was siting i the forest and we approached him for help. He guided us the way out of the forest but the trek was difficult as the ground was uneven with tree roots growing out and the rains made the rocks moist. It was an adventure although, after reaching the village we enjoyed hot tea and Maggie at a small stall.

We visited Narkanda 2700 m on the last day to pay respect to Laila our pet who lived with us for these 14 years. The reason why we went to Shimla again to recall all the memories of the good times we had spent. Laila was a Himalayan shepherd dog, a little pup when we found her siting in the snow. That time I was cold and i needed warmth. My father went to fetch hot tea while I sat in the car. My father asked me to step out and see how a small pup was shaking hands with him. When I saw her I felt so much love that I took the little pup and covered her with the coat that I wore so she could be warm. I fell asleep with her warmth and so did she, I promised her in my heart that from now I will take care of her. The journey began from that day onwards. Though she is not with us anymore but the kindled memories of the beautiful days in Shimla and many places we traveled together still linger on.



DRAWINGS

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Entries may be sent to **editorindianrailways@gmail.com**

(Please attach a copy of proof of your date of birth also)



Meghna Anand
D.O.B. : 09.08.2012











Ira Nakra







Test Your Knowledge

1 Where is the National Rail Museum situated?

(a)	(b)	(c)	(d)
New Delhi	Mumbai	Jaipur	Ahemdabad

2 Who is the Chairman and CEO Railway Board at present?

(a)	(b)	(c)	(d)
Shri Vinod Kumar Yadav	Shri Sanjay Kumar Mohanty	Shri Ashwini Lohani	Shri Vinay Kumar Tripathi

3 If the train is running late by more than 3 hours from the scheduled departure of train then by surrendering the ticket before commencing journey you can get full refund of your ticket.

(a)	(b)	(c)	(d)
You will get half refund	Statement is false	Statement is true after deducting 30% remaining amount is refunded	

4 The first electric passenger train ran in India from Victoria Terminus to ____ in 1925?

(a)	(b)	(c)	(d)
Kurla	Dadar	Parel	CST

5 What was the name of goods train ran by Indian Railways carrying medical oxygen during Pandemic

(a)	(b)	(c)	(d)
Shatabdi Express	Air Express	Rajdhani Express	Oxygen Express

6 What is the name of recently started India's first fully new 3AC Economy coach special train connecting Anand Vihar Terminal (Delhi) to Patna Jn.?

(a)	(b)	(c)	(d)
Gorakhpur – Kochuveli Express	Gati-Shakti Express	Lokmanya Tilak (T) – Varanasi Express	Lokmanya Tilak (T)- Faizabad Express

7 Name the Railway Station situated at highest altitude in India.

(a)	(b)	(c)	(d)
Vegamon Rly Station	Ghum	Verinag Rly Station	Shimla Rly Station

8 The new version of which song was recently launched by Indian Railways?

(a)	(b)	(c)	(d)
Mile Sur Mera Tumhara	Jana Gana Mana	Vande Mataram	Ae Mere Watan

9 Name the women weightlifter from Indian Railways who bagged Silver Medal at Tokyo Olympics.

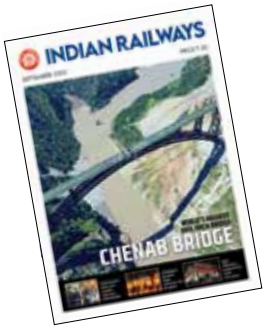
(a)	(b)	(c)	(d)
Sakshi Malik	Vinesh Phogat	Mirabai Chanu	Kamal Preet Kaur

10 Where is the Headquarter of Western Railway situated?

(a)	(b)	(c)	(d)
CSMT Mumbai	Vadodara, Gujarat	Surat, Gujarat	Churchgate, Mumbai

Right Answer

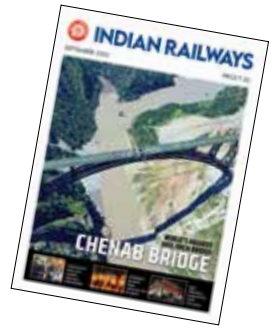
1- (a)	2- (d)	3- (c)	4- (a)	5- (d)
6- (b)	7- (b)	8- (a)	9- (c)	10- (d)



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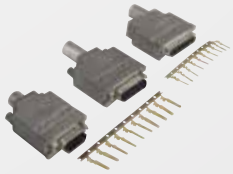


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