

Registrar

2215
27/12/22

Government of India
Ministry of Railways
(Railway Board)

MD
✓ Registrar (on leave)
25/11
AM/Fin 10/2
27/12
for 27/12
P.P. (B)

No.2022/C&IS/CRIS/Audit 2021-22/01

Dec 27, 2022

The MD/CRIS
Chanakyapuri,
New Delhi.

Sub.: Tabling of Annual Report and Audited Accounts of
CRIS for the year 2021-22.

The Annual Report and Audited Accounts of CRIS for the year 2021-22 has been laid on the Table of both the Houses of Parliament. Copy of relevant portion of Rajya Sabha and Lok Sabha Bulletin along with copy of 'Review of Performance of CRIS' are being forwarded for information and necessary action at your end.

Encl.: As above.

(Signature)
27/12/22
(B.B. Manjara)
Dy. Director(C&IS)

LOK SABHA

BULLETIN – PART I

(Brief Record of Proceedings)

Wednesday, December 21, 2022/Agrahayana 30, 1944 (Saka)

No. 203

11.00 A.M.

1. Questions

Due to interruptions, Starred Questions could not be called for oral answers. Starred Question Nos. 201–220 put down in the order paper for the day were, therefore, treated as Unstarred Questions and their answers together with the answers to Unstarred Question Nos. 2301–2530 would be printed in the official report for the day.

*(Due to interruptions, Lok Sabha adjourned at 11.03 A.M.
and re-assembled at 12.00 Noon)*

12.00 Noon

2. Papers laid on the Table

The Minister of State (Independent Charge) of the Ministry of Science and Technology; Minister of State (Independent Charge) of the Ministry of Earth Sciences; Minister of State in the Prime Minister's Office; Minister of State in the Ministry of Personnel, Public Grievances and Pensions; Minister of State in the Department of Atomic Energy; and Minister of State in the Department of Space (Dr. Jitendra Singh) laid on the Table:-

- (1) (i) A copy of the Annual Report (Hindi and English versions) of the Technology Development Board, New Delhi, for the year 2021-

Private Limited under 'Category B Exploration Agency' and M/s Ecomen Laboratories Private Limited under 'Category A Exploration Agency' for the purposes of the second proviso to sub-section (1) of Section 4 of the Mines and Minerals (Development and Regulation) Act, 1957.

- (5) A copy each of the following papers (Hindi and English versions) under sub-section 1(b) of Section 394 of the Companies Act, 2013:-
- (a) (i) Review by the Government of the working of the NALCO Limited, Bhubaneswar, for the year 2021-2022.
 - (ii) Annual Report of the NALCO Limited, Bhubaneswar, for the year 2021-2022, alongwith Audited Accounts and comments of the Comptroller and Auditor General thereon.
 - (b) (i) Review by the Government of the working of the Bharat Gold Mines Limited, Kolar Gold Fields, for the year 2021-2022.
 - (ii) Annual Report of the Bharat Gold Mines Limited, Kolar Gold Fields, for the year 2021-2022, alongwith Audited Accounts and comments of the Comptroller and Auditor General thereon.
 - (c) (i) Review by the Government of the working of the Hindustan Copper Limited, Kolkata, for the year 2021-2022.
 - (ii) Annual Report of the Hindustan Copper Limited, Kolkata, for the year 2021-2022, alongwith Audited Accounts and comments of the Comptroller and Auditor General thereon.
 - (d) (i) Review by the Government of the working of the IRCON International Limited, New Delhi, for the year 2021-2022.
 - (ii) Annual Report of the IRCON International Limited, New Delhi, for the year 2021-2022, alongwith Audited Accounts and comments of the Comptroller and Auditor General thereon.

- (e) (i) Review by the Government of the working of the Indian Railway Catering and Tourism Corporation Limited, New Delhi, for the year 2021-2022.
- (ii) Annual Report of the Indian Railway Catering and Tourism Corporation Limited, New Delhi, for the year 2021-2022, alongwith Audited Accounts and comments of the Comptroller and Auditor General thereon.
- (f) (i) Review by the Government of the working of the Rail Vikas Nigam Limited, New Delhi, for the year 2021-2022.
- (ii) Annual Report of the Rail Vikas Nigam Limited, New Delhi, for the year 2021-2022, alongwith Audited Accounts and comments of the Comptroller and Auditor General thereon.
- (g) (i) Review by the Government of the working of the Container Corporation of India Limited, New Delhi, for the year 2021-2022.
- (ii) Annual Report of the Container Corporation of India Limited, New Delhi, for the year 2021-2022, alongwith Audited Accounts and comments of the Comptroller and Auditor General thereon.
- (h) (i) Review by the Government of the working of the NLC India Limited, Chennai, and its subsidiary companies, for the year 2021-2022.
- (ii) Annual Report of the NLC India Limited, Chennai, and its subsidiary companies, for the year 2021-2022, alongwith Audited Accounts and comments of the Comptroller and Auditor General thereon.
- (i) (i) Review by the Government of the working of the Coal India Limited, Kolkata, and its subsidiary companies, for the year 2021-2022.

- (ii) Annual Report of the Coal India Limited, Kolkata, and its subsidiary companies, for the year 2021-2022, alongwith Audited Accounts and comments of the Comptroller and Auditor General thereon.
- (6) (i) A copy of the Annual Report (Hindi and English versions) of the Centre for Railway Information Systems, New Delhi, for the year 2021-2022, alongwith Audited Accounts.
- (ii) A copy of the Review (Hindi and English versions) by the Government of the working of the Centre for Railway Information Systems, New Delhi, for the year 2021-2022.
- (7) (i) A copy of the Annual Report (Hindi and English versions) of the Railway Sports Promotion Board, New Delhi, for the year 2021-2022, alongwith Audited Accounts.
- (ii) A copy of the Review (Hindi and English versions) by the Government of the working of the Railway Sports Promotion Board, New Delhi, for the year 2021-2022.

The Minister of State in the Ministry of Consumer Affairs, Food and Public Distribution; and Minister of State in the Ministry of Environment, Forest and Climate Change (Shri Ashwini Kumar Choubey) on behalf of the Minister of State in the Ministry of Consumer Affairs, Food and Public Distribution; and Minister of State in the Ministry of Rural Development (Sadhvi Niranjan Jyoti) laid on the Table:-

- (1) A copy of the Memorandum of Understanding (Hindi and English versions) between the Department of Food and Public Distribution, Ministry of Consumer Affairs, Food and Public Distribution and the Central Warehousing Corporation for the year 2022-2023.
- (2) (i) A copy of the Annual Report (Hindi and English versions) of the

Parliamentary Bulletin

PART - I

(TWO HUNDRED AND FIFTY EIGHTH SESSION)

No. 5644]

FRIDAY, DECEMBER 23, 2022

Brief Record of the Proceedings of the Meeting of the Rajya Sabha held
on the 23rd December, 2022

11-00 a.m.

1. Papers Laid on the Table

The following papers were laid on the Table:—

1. A copy each (in English and Hindi) of the following Notifications of the Ministry of Women and Child Development, under sub-section (3) of Section 110 of the Juvenile Justice (Care and Protection of Children) Act, 2015:-

- (1) G.S.R. 678 (E), dated the 1st September, 2022, publishing the Juvenile Justice (Care and Protection of Children) Model Amendment Rules, 2022.
- (2) G.S.R. 726 (E), dated the 23rd September, 2022, publishing the Adoption Regulations, 2022.

2. A copy each (in English and Hindi) of the following Notifications of the Ministry of Food Processing Industries, under sub-section (2) of Section 39 of the National Institutes of Food Technology, Entrepreneurship and Management Act, 2021:-

- (1) G.S.R. 724 (E), dated the 23rd September, 2022, publishing the First Statutes of the National Institute of Food Technology, Entrepreneurship and Management, Thanjavur, Tamil Nadu, 2022.
- (2) G.S.R. 725 (E), dated the 23rd September, 2022, publishing the First Statutes of the National Institute of Food Technology, Entrepreneurship and Management, Kundli, Haryana, 2022.

3. A copy (in English and Hindi) of the Ministry of Consumer Affairs, Food and Public Distribution (Department of Consumer Affairs) Notification No. G.S.R. 859 (E), dated the 30th November, 2022, publishing the Legal Metrology (Packaged Commodities) (Amendment) Rules, 2022, under sub-section (4) of Section 52 of the Legal Metrology Act, 2009.

4. (1) A copy each (in English and Hindi) of the following papers, under sub-section (1) (b) of Section 394 of the Companies Act, 2013:—

- (i) (a) Annual Report and Accounts of the Bharat Heavy Electricals Limited (BHEL), New Delhi, for the year 2021-22, together with the Auditor's Report on the Accounts and the comments of the Comptroller and Auditor General of India thereon.
- (b) Statement by Government accepting the above Report.
- (ii) (a) Fifty-seventh Annual Report and Accounts of the Instrumentation Limited (ILK), Kota, Rajasthan, for the year 2020-21, together with the Auditor's Report on the Accounts and the comments of the Comptroller and Auditor General of India thereon.
- (b) Statement by Government accepting the above Report.
- (iii) (a) Thirty-sixth Annual Report and Accounts of the Braithwaite Burn and Jessop Construction Company Limited (BBJ), Kolkata, for the year 2021-22, together with the Auditor's Report on the Accounts and the comments of the Comptroller and Auditor General of India thereon.
- (b) Statement by Government accepting the above Report.
- (iv) (a) Thirty-eighth Annual Report and Accounts of Rajasthan Electronics and Instruments Limited (REIL), Jaipur, for the year 2019-20, together with the Auditor's Report on the Account and the comments of the Comptroller and Auditor General of India thereon.
- (b) Statement by Government accepting the above Report.
- (v) (a) Thirty-ninth Annual Report and Accounts of Rajasthan Electronics and Instruments Limited (REIL), Jaipur, for the year 2020-21, together with the Auditor's Report on the Account and the comments of the Comptroller and Auditor General of India thereon.
- (b) Statement by Government accepting the above Report.

- (a) Annual Report and Accounts of the M/s Bridge and Roof Company (India) Limited, Kolkata, for the year 2021-22, together with the Auditor's Report on the Accounts and the comments of the Comptroller and Auditor General of India thereon.
- (b) Statement by Government accepting the above Report.
- (vii) (a) Annual Report and Accounts of the Andrew Yule and Company Limited (AYCL), Kolkata, for the year 2021-22, together with the Auditor's Report on the Accounts and the comments of the Comptroller and Auditor General of India thereon
- (b) Statement by Government accepting the above Report.

(2) Statement (in English and Hindi) giving reasons for the delay in laying the papers mentioned at (1) (ii)(a), (iv)(a) and (v)(a) above.

5. A copy each (in English and Hindi) of the following papers:—

- (i) (a) Fifty-second Annual Report and Accounts of the Automotive Research Association of India (ARAI), Pune, for the year 2021-22, together with the Auditor's Report on the Accounts.
- (b) Statement by Government accepting the above Report.
- (ii) Memorandum of Understanding between the Government of India (Ministry of Heavy Industries) and the Andrew Yule and Company Limited (AYCL), for the year 2022-23.
- (iii) Memorandum of Understanding between the Government of India (Ministry of Heavy Industries) and the Bharat Heavy Electricals Limited (BHEL), New Delhi, for the year 2022-23.
- (iv) Memorandum of Understanding between the Government of India (Department of Heavy Industry, Ministry of Heavy Industries) and the Bridge and Roof Co. (India) Ltd., for the year 2022-23.

6. A copy each (in English and Hindi) of the following papers, under sub-section (1) (b) of Section 394 of the Companies Act, 2013

- (i) (a) Annual Report and Accounts of the Container Corporation of India Limited (CONCOR), New Delhi, for the year 2021-22, together with the Auditor's Report on the Accounts and the comments of the Comptroller and Auditor General of India thereon.

- (b) Performance Review of the above Corporation, for the year 2021-22.
- (ii) (a) Annual Report and Accounts of the IRCON International Limited, New Delhi, for the year 2021-22, together with the Auditor's Report on the Accounts and the comments of the Comptroller and Auditor General of India thereon.
- (b) Performance Review of the above Corporation, for the year 2021-22.
- (iii) (a) Twenty-third Annual Report and Accounts of the Indian Railway Catering and Tourism Corporation Limited (IRCTC), New Delhi, for the year 2021-22, together with the Auditor's Report on the Accounts and the comments of the Comptroller and Auditor General of India thereon.
- (b) Performance Review of the above Corporation, for the year 2021-22.
- (iv) (a) Annual Report and Accounts of the Rail Vikas Nigam Limited (RVNL), New Delhi for the year 2021-22, together with the Auditor's Report on the Accounts.
- (b) Performance Review of the above Corporation, for the year 2021-22.
- (v) (a) Annual Report and Accounts of the Railway Sports Promotion Board (RSPB), New Delhi, for the year 2021-22 together with the Auditor's Report on the Accounts.
- (b) Performance Review of the above Corporation, for the year 2021-22.
- (vi) (a) Sixty-sixth Annual Report and Accounts of the NLC India Limited (NLCIL), Chennai, for the year 2021-22, together with the Auditor's Report on the Accounts and the comments of the Comptroller and Auditor General of India thereon.
- (b) Tenth Annual Report and Accounts of the Neyveli Uttar Pradesh Power Ltd., Lucknow, a subsidiary company of the NLC India Limited, for the year 2021-22, together with the Auditor's Report on the Accounts and the comments of the Comptroller and Auditor General of India thereon.

- (c) Sixteenth Annual Report and Accounts of the NLC Tamil Nadu Power Limited (NTPL), Chennai, a subsidiary company of the NLC India Limited, for the year 2021-22, together with the Auditor's Report on the Accounts and the comments of the Comptroller and Auditor General of India thereon.
- (d) Review by Government on the working of the above Company and its subsidiaries.
- (vii) (a) Annual Report and Accounts of the Hindustan Copper Limited (HCL), Kolkata, for the year 2021-22, together with the Auditor's Report on the Accounts and the comments of the Comptroller and Auditor General of India thereon.
- (b) Review by Government on the working of the above Company.
- (viii) (a) Fiftieth Annual Report and Accounts of the Bharat Gold Mines Limited (BGML), Karnataka, for the year 2021-22, together with the Auditor's Report on the Accounts and the comments of the Comptroller and Auditor General of India thereon.
- (b) Review by Government on the working of the above Company.
- (ix) (a) Annual Report and Accounts of the Coal India Limited (CIL), Kolkata, [Volume-I and Volume-II (Part 1, 2 and 3)], along with its subsidiary companies, for the year 2021-22, together with the Auditor's Report on the Accounts and the comments of the Comptroller and Auditor General of India thereon.
- (b) Review by Government on the working of the above Company.
- (x) (a) Forty-first Annual Report and Accounts of the National Aluminium Company Limited (NALCO), Bhubaneswar, for the year 2021-22, together with the Auditor's Report on the Accounts and the comments of the Comptroller and Auditor General of India thereon.
- (b) Review by Government on the working of the above Company.
- 7. A copy each (in English and Hindi) of the following papers:—
- (i) (a) Annual Report and Accounts of the Jawaharlal Nehru Aluminium Research Development and Design Centre (JNARDDC), Nagpur, for the year 2021-22, together with the Auditor's Report on the Accounts.

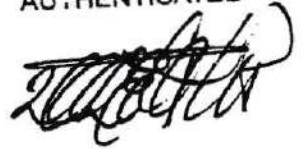
- (b) Review by Government on the working of the above Centre.
- (ii) (a) Annual Report and Accounts of the National Institute of Rock Mechanics (NIRM), Bengaluru, for the year 2021-22, together with the Auditor's Report on the Accounts.
- (b) Review by Government on the working of the above Institute.
- (iii) (a) Annual Report and Accounts of 36th International Geological Congress (36 IGC), New Delhi, for the year 2020-21, together with the Auditor's Report on the Accounts.
- (b) Review by Government on the working of the above Centre.
- (iv) (a) Annual Report and Accounts of the Centre for Railway Information Systems (CRIS), New Delhi, for the year 2021-22, together with the Auditor's Report on the Accounts.
- (b) Performance Review of the above Corporation, for the year 2021-22.

8. A copy (in English and Hindi) of the Ministry of Consumer Affairs, Food and Public Distribution (Department of Food and Public Distribution) Notification No. FCI HQ-EP011(15)/1/2022-EP, dated the 24th November, 2022, publishing the Food Corporation of India (Staff) (Fourth Amendment) Regulations, 2022, under sub-section (5) of Section 45 of the Food Corporations Act, 1964.

9. A copy each (in English and Hindi) of the following papers under sub-section (3) of Section 39 and sub-section (4) of Section 38 of the Warehousing (Development and Regulation) Act, 2007:—

- (a) Annual Report and Accounts of the Warehousing Development and Regulatory Authority (WDRA), New Delhi, for the year 2021-22, together with the Auditor's Report on the Accounts.
- (b) Statement by Government accepting the above Report.

10. A copy (in English and Hindi) of the Memorandum of Understanding between the Government of India (Department of Food and Public Distribution) (Ministry of Consumer Affairs, Food and Public Distribution), and the Central Warehousing Corporation (CWC), for the year 2022-23.



(रावसाहेब पाटिल दानवे)
(Raosaheb Patil Danve)
रेल, कोयला एवं खान मंत्रालय में राज्य मंत्री
Minister of State in the Ministry of Railways
Coal and Mines

REVIEW OF PERFORMANCE OF THE CENTRE FOR RAILWAY INFORMATION SYSTEMS (CRIS) BY THE MINISTRY OF RAILWAYS FOR THE YEAR 2021-22.

The Centre for Railway Information System (CRIS) was constituted by the Ministry of Railways on 01.07.1986 as an autonomous body for computerization activities on Indian Railways. Over the years, CRIS has taken up projects pertaining to all aspects of Railway working. The highlights of the work done during the year 2021-22 are as under:

In Passenger reservation system (PRS) for COVID-19, Special Trains, new business rules were implemented for Train Management, fare, ticketing & refunds, concessions, destination address capturing, booking restrictions etc. QR code was integrated into web-ticketing, mobile ticketing as well as counter ticketing. The Next Generation e-Ticketing (NGeT) website and mobile apps were launched with new features to enhance user experience. New version of the Android and iOS Mobile Apps of IRCTC Rail were released to take care of changing user needs and changes in rules and policies.

The process of auto-chart preparation after train cancellation was further streamlined to ensure convenient refund of e-tickets booked. The old data warehouse website was migrated to PRIMES application.

As regards Unreserved Ticketing System (UTS), integration was done with National Train Enquiry System (NTES) to show available trains in ATVM (Automatic Ticket Vending Machine) application. Nearly 100% implementation of coaching balance sheet was achieved across India Railway. UTS Mobile App was launched in Hindi and was also integrated with Maharashtra State Government- issued Universal Pass over Mumbai suburban section.

During the national lockdown for COVID pandemic, dissemination of relevant information to the public through National Train Enquiry System (NTES) was facilitated for running of special trains like Parcel Specials, Shramic Specials, Mail/Express and Passenger Specials. NTES was integrated with Integrated Passenger Information System for disseminating of Train Running Information and Train Coach Position for passenger train at the stations. Train profile of all special trains running during lockdown were updated.

In regard to Freight operations Information System (FOIS), 1130 warehouse, 1904 Labour, 2231 Transporter, 908 Aggregator service providers were registered in Freight e-Marketplace. E-Payment facility was made available to around 1400 customers. As on 31.3.2022, around 84% of the total freight payment was through e-payment.

For Control Office Application, about 5.20 lakh arrival/departure/run through events are now being updated daily by all Divisions. Total of 128 integration had been implemented through the Enterprise Service Bus (ESB).

2700 Real-time Train Information System (RTIS) loco devices have been installed in electric locomotives. Train movement data using Global Position system (GPS) from about 6500 locos devices is being forwarded to Control Office Application using Real-time Train Information System central server. Automated rolling stock track and trace system using Radio Frequency Identification tagging was completed in over 1,00,000 wagons and 5,800 coaches. Route Data Planning System data from 68 divisions i.e. total 98.58% of route length (excluding sections under Gauge conversion) was published.

During the year, a number of important modules were developed in Human Resource Management System (HRMS) viz., Employee Master, e-Service Record, employee Self-service, e-Pass, Settlement, Loans and Advances, e-APAR and Grievances. Approximately, 90% cases of normal settlement were processed through HRMS application.

The Indian Railway e-Procurement System version 7.1.0 was awarded the Standardisation Testing and Quality Certification (STQC) under Ministry of Electronics & Information Technology guidelines.

1st surveillance Audit of ISO-27001 was completed successfully without any major non-compliance. Risk assessment and internal Audit of Application/Systems/network devices completed as per schedule. Around 4.66 lakh attacks were blocked in the month of March 2022.

Under Rail Cloud Phase-1, 27 development and 21 production projects were on-boarded on CRIS cloud. Go-live of CRIS Cloud expansion work was completed. Implementation of new backup policy with improved backup performance was completed.

The accounts of CRIS for the year 2021-22 have been audited by the office of Comptroller and Auditor General of India.



(रावसाहेब पाटिल दानवे)
(Raosaheb Patil Danve)
रेल, कोयला एवं खान मंत्रालय में राज्य मंत्री
Minister of State in the Ministry of Railways
Coal and Mines

रेल मंत्रालय द्वारा रेलवे सूचना प्रणाली केंद्र (क्रिस) के वर्ष 2021-22 के कार्य निष्पादन की समीक्षा

रेलवे सूचना प्रणाली केंद्र (क्रिस) को भारतीय रेल में कम्प्यूटरीकरण संबंधी गतिविधियों के लिए एक स्वायत्त निकाय के रूप में 01.07.1986 को रेल मंत्रालय द्वारा गठित किया गया था। विगत वर्षों में क्रिस ने रेल कार्यप्रणाली के सभी पहलुओं से संबंधित परियोजनाएं शुरू की हैं। वर्ष 2021-22 के दौरान किए गए मुख्य कार्य निम्नानुसार हैं:

कोविड-19 विशेष गाड़ियों के लिए यात्री आरक्षण प्रणाली (पीआरएस) में गाड़ी प्रबंधन, किराया, टिकटिंग और धनवापसी, रियायतों, गंतव्य स्थान कैपचरिंग, बुकिंग की सीमा आदि के लिए नए व्यापार नियम लागू किए गए। वेब-टिकटिंग, मोबाइल टिकटिंग और साथ ही काउंटर टिकटिंग में क्यूआर कोड को एकीकृत किया गया। उपयोगकर्ताओं की बेहतर अनुभूति के लिए नेक्स्ट जेनरेशन ई-टिकटिंग (एनजीईटी) वेबसाइट और मोबाइल ऐप को नई सुविधाओं के साथ लॉन्च किया गया। उपयोगकर्ताओं की बदलती आवश्यकताओं और नियमों तथा नीतियों में बदलाव का ध्यान रखने के लिए आईआरसीटीसी रेल के एंड्रॉइड और आईओएस मोबाइल ऐप का नया संस्करण जारी किया गया।

बुक की गई ई-टिकटों की सुविधाजनक धनवापसी सुनिश्चित करने के लिए गाड़ी रद्द होने के पश्चात ऑटो-चार्ट तैयार करने की प्रक्रिया को और अधिक सरल किया गया। पुरानी डाटा वेयरहाउस वेबसाइट को पीआरआईएमईएस एप्लिकेशन में माइग्रेट किया गया।

अनारक्षित टिकट प्रणाली (यूटीएस) के संबंध में, एटीवीएम (स्वचालित टिकट वेंडिंग मशीन) एप्लिकेशन में उपलब्ध गाड़ियों को दर्शाने के लिए राष्ट्रीय गाड़ी पूछताछ प्रणाली (एनटीईएस) के साथ एकीकरण किया गया। संपूर्ण भारतीय रेल में कोचिंग बैलेंस शीट का लगभग 100% कार्यान्वयन किया गया। यूटीएस मोबाइल ऐप को हिंदी में लॉन्च किया गया और इसे मुंबई उपनगरीय खंड पर महाराष्ट्र राज्य सरकार द्वारा जारी यूनिवर्सल पास के साथ भी एकीकृत किया गया था।

कोविड महामारी के कारण राष्ट्रीय लॉकडाउन के दौरान, पार्सल स्पेशल, श्रमिक स्पेशल, मेल/एक्सप्रेस और पैसेंजर स्पेशल जैसी विशेष गाड़ियां परिचालित करने के लिए राष्ट्रीय गाड़ी पूछताछ प्रणाली (एनटीईएस) के माध्यम से जनता को प्रासंगिक जानकारी का प्रसार करने की सुविधा मुहैया कराई गई। स्टेशनों पर पैसेंजर गाड़ियों की ट्रेन रनिंग सूचना और ट्रेन कोच स्थिति के प्रसार के लिए एनटीईएस को एकीकृत यात्री सूचना प्रणाली के साथ जोड़ा गया। लॉकडाउन के दौरान चलने वाली सभी स्पेशल गाड़ियों का ट्रेन प्रोफाइल अद्यतन किया गया।

माल यातायात संचलन सूचना प्रणाली (एफओआईएस) के संबंध में, फ्रेट ई-मार्केटप्लेस में 1130 गोदाम, 1904 श्रमिक, 2231 ट्रांसपोर्टर, 908 एग्रीगेटर सेवा प्रदाताओं का पंजीकरण किया गया। लगभग 1400 ग्राहकों को ई-भुगतान की सुविधा मुहैया कराई गई। 31.3.2022 की स्थिति के अनुसार लगभग 84% कुल माल ढुलाई भुगतान ई-भुगतान के माध्यम से किया गया।

नियंत्रण कार्यालय एप्लिकेशन के लिए, सभी मंडलों द्वारा लगभग 5.20 लाख आगमन/प्रस्थान/रन थ्रू इवेंट्स को दैनिक रूप से अद्यतन किया जा रहा है। एंटरप्राइज़ सर्विस बस (ईएसबी) के माध्यम से कुल 128 एकीकरण कार्यान्वित किए गए थे।

इलेक्ट्रिक इंजनों में 2700 रियल-टाइम गाड़ी सूचना प्रणाली (आरटीआईएस) लोको डिवाइस लगाए गए हैं। लगभग 6500 लोको उपकरणों के ग्लोबल पोजिशनिंग प्रणाली (जीपीएस) का उपयोग करते हुए गाड़ी संचलन डाटा को रियल-टाइम गाड़ी सूचना प्रणाली के केंद्रीय सर्वर का उपयोग करके नियंत्रण कार्यालय एप्लिकेशन को भेजा जा रहा है। 1,00,000 से अधिक वैगनों और 5,800 कोचों में रेडियो फ्रीक्वेंसी आइडेंटिफिकेशन टैगिंग का उपयोग करते हुए स्वचालित चल स्टॉक पटरियों और ट्रेस प्रणाली का कार्य पूरा किया गया। 68 मंडलों अर्थात् मार्ग लंबाई के कुल 98.58% से रूट डाटा योजना प्रणाली के आंकड़े (आमान परिवर्तन के तहत खंडों को छोड़कर) प्रकाशित किए गए थे।

वर्ष के दौरान, मानव संसाधन प्रबंधन प्रणाली (एचआरएमएस) में कई महत्वपूर्ण मॉड्यूल जैसे कर्मचारी मास्टर, ई-सेवा रिकॉर्ड, कर्मचारी स्वयं सेवा, ई-पास, निपटान, ऋण और अग्रिम, ई-एपीएआर और शिकायतें, विकसित किए गए। एचआरएमएस एप्लिकेशन के माध्यम से सामान्य निपटान के लगभग 90% मामले निपटाए गए।

भारतीय रेल ई-प्रापण प्रणाली संस्करण 7.1.0 को इलेक्ट्रॉनिक्स और सूचना प्रौद्योगिकी मंत्रालय के दिशानिर्देशों के तहत मानकीकरण परीक्षण और गुणवत्ता प्रमाण पत्र (एसटीक्यूसी) प्रदान किया गया।

आईएसओ-27001 का प्रथम सर्विलांस ऑडिट बिना किसी मुख्य अवज्ञा के सफलतापूर्वक पूरा किया गया। एप्लिकेशन/प्रणाली/नेटवर्क उपकरणों के संबंध में जोखिम मूल्यांकन और आंतरिक लेखापरीक्षा कार्यक्रम के अनुसार पूरा किया गया। मार्च 2022 के महीने में लगभग 4.66 लाख साइबर हमलों की रोकथाम की गई।

रेल क्लाउड फेज-1 के तहत क्रिस क्लाउड पर 27 विकासात्मक और 21 उत्पादन संबंधी परियोजनाएं शामिल की गई थीं। क्रिस क्लाउड विस्तार कार्यक्रम का गो-लाइव कार्य पूरा किया गया। बेहतर बैकअप निष्पादन वाली नई बैकअप नीति का कार्यान्वयन पूरा किया गया।

वर्ष 2021-22 के क्रिस के खातों की भारत के नियंत्रक एवं महालेखापरीक्षक के कार्यालय द्वारा लेखापरीक्षा की गई।