



EAST CENTRAL RAILWAY
HAJIPUR

महाप्रबंधक की वार्षिक (वर्णनात्मक) रिपोर्ट General Manager's Annual (Narrative) Report



ANNUAL REPORT
2021-22



पूर्व मध्य रेल East Central Railway



महाप्रबंधक की वार्षिक (वर्णनात्मक) रिपोर्ट General Manager's Annual (Narrative) Report 2021-22



वार्षिक प्रतिवेदन 2021-22

Annual Report 2021-22

छवि झा

प्रधान वित्त सलाहकार

Chhavi Jha

Principal Financial Advisor

पूर्व मध्य रेल

हाजीपुर

East Central Railway

Hajipur-844101



पत्र सं० - ईसीआर/ सांख्यिकी/महाप्रबंधक वार्षिक रिपोर्ट/2021-22

दिनांक- 15/09/2023

सचिव, रेलवे बोर्ड, रेल भवन, नई दिल्ली

The Secretary, Railway Board, Rail Bhawan, New Delhi

मैं इसके साथ 31 मार्च 2022 को समाप्त वर्ष की पूर्व मध्य रेल प्रणाली की कार्य संचालन की वार्षिक रिपोर्ट भेज रही हूँ।

I am forwarding herewith the Annual Report on the working of the East Central Railway system for the year ended 31st March 2022.

छवि झा

Chhavi Jha

प्रधान वित्त सलाहकार/Principal Financial Advisor

वार्षिक प्रतिवेदन 2021-22

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Annual Report 2021-22



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GM's Annual Inspection of Danapur Division
on 04.03.2022



GM's Annual Inspection of Dhanbad Division
on 07.03.2022



MP Meeting in Samastipur Division on 17.02.2022



GM's Annual Inspection of Sonapur Division
on 17.02.2022



GM's Annual Inspection of Harnaut Division
on 22.03.2022



ZRUCC in Deen Dayal Upadhyay Division
on 28.12.2021



65th Annual Railway National Awards Function



GM's Annual Inspection of Harnaut Division
on 22.03.2022



GM's Annual Inspection of Danapur Division
on 04.03.2022



GM's Annual Inspection of Dhanbad Division
on 07.03.2022



GM's Annual Inspection of Sonapur Division
on 17.02.2022



GM's Annual Inspection of Danapur Division
on 04.03.2022

<u>HIGHLIGHTS</u>		
Particulars	Units	2021-22
Financial Position		
Capital at Charge (In Thousands).	Rs.	285286177
Gross Earning (In Thousand).	Rs.	142601204
Working expenses (In Thousand).	Rs.	147785918
Net Earning (In Thousand).	Rs.	(-5184713)
Operating Ratio	%	103.64
Percentage of net earnings to capital at charge.	%	(-1.82)
Passenger Statistics-----		
Passenger originating (In Hundred).	No.	1320520
Passenger carried (In Hundred).	No.	2039928
Passenger Kilometers (In Thousands).	Km.	31844286
Earning from Pass. Carried (In Thousands).	Rs.	22577763
Average Earning per pass. per Kilometers.	Paise	71
Average length of pass. Journey (In Hundred).	Km.	156.10
Freight Statistics-----		
Freight tonnes originating (In Thousands).	Tonnes	167024
Freight tonnes Carried (In Thousands).	Tonnes	273903
Freight tonnes Kilometers (In Thousands).	Km.	63332975
Earning from Goods Carried (In Thousands).	Rs.	114694124
Average Earning per freight tones per Kilometers.	Paise	1.81
Average Lead of tones of Goods (Revenue and Non- revenue).	Km.	231.22
Staff-----		
Number of Staff (In units)	No.	82718
Cost of Staff (In Thousands)	Rs.	89904954
Station and Route Kilometrage		
Number of Station	No.	721
Route Kilometers(BG+MG)	Km.	4232.245

पूर्व मध्य रेल प्रमुख विशेषताएँ		
1. वित्तीय स्थिति		
	यूनिट	2021-22
प्रभार की पूँजी	रु० हजार में	285286177
सकल अर्जन	रु० हजार में	142601204
संचालन व्यय	रु० हजार में	147785918
निवल राजस्व	रु० हजार में	(-5184713)
परिचालन अनुपात	प्रतिशत	103.64
प्रभार की पूँजी के लिए कुल राजस्व का प्रतिशत	प्रतिशत	(-1.82)
2. यात्री सांख्यिकी		
प्रारंभिक यात्री	सैकड़ा	1320520
ढोये गये यात्री	सैकड़ा	2039928
यात्री किलोमीटर	हजार	31844286
यात्री किलोमीटर से आय	हजार	22577763
यात्री किलोमीटर से औसत आय	पैसा	71
औसत यात्री दूरी	सैकड़ा	156.10
3. मालभाड़ा सांख्यिकी		
प्रारंभिक मालभाड़ा टन	टन हजार में	167024
वहित मालभाड़ा टन	टन हजार में	273903
मालभाड़ा टन किलोमीटर	हजार में	63332975
वहित माल से आमदनी	रु० हजार में	114694124
मालभाड़ा टन किलोमीटर से औसत आमदनी	पैसा	1.81
माल यातायात की औसत बर्द्धतरी (राजस्व व अनुपाजन)	किलोमीटर	231.22
4. कर्मचारी सांख्यिकी		
कर्मचारियों की संख्या	ईकाई	82718
कर्मचारियों की लागत	हजार में	89904954
5. स्टेशन और मार्ग किलोमीटर		
स्टेशन की संख्या	ईकाई	721
मार्ग किलोमीटर	ईकाई	4232.245

GLOSSARY

- 1. Capital outlay:-** It is book value of capital assets of a Railway.
- 2. Gross Earnings:-**The true earning in an accounting period irrespective of actually realized or not.
- 3. Net Earnings:-**The difference between the gross earnings and the working expenses excluding suspense but including appropriation to DRF and pension fund.
- 4. Net revenue:-**The difference between the gross earnings and the working expenses after the payment of dividend to General Revenues, payment to worked lines and other net miscellaneous expenditure.
- 5. Working expenses-**Expenditure incurred in connection with the administration, operation maintenance and repairs of line opened for traffic. This also includes appropriation to Pension Fund and the contribution made to the depreciation reserve fund to meet the cost of replacement and renewal.
- 6. Operating Ratio:-**The ratio of working expenses to Gross earnings expressed as a percentage.
- 7. Passengers originating:-**The number of passengers booked from each gauge of the railway.
- 8. Passengers Carried:-**The number of passengers originating on each Railway as well as the number of passengers received from other railways and also those crossing the railway.
- 9. Passenger kilometer:-**Unit of measure of passenger traffic corresponding to the conveyance of a passenger over a distance of one kilometer.
- 10. Route Kilometer:-**The distance of each gauge owned by a Railway including its worked line treated as a single line.
- 11. Track Kilometer:-**The distance of each gauge owned by a Railway including its worked line treated as a single line and the extra distance due to double, triple etc. track as also the length of siding etc.
- 12. Revenue Earning Traffic:-**The Traffic conveyed by Rail and for which commercial traffic are applied i.e. for transportation of which the railway is paid by either consigner or the consignee.
- 13. Gross Tonne Kilometers:-**Unit of measure of work which corresponds to the movement, over a distance of one kilometer, of one tonne, including/excluding the weight of the motive unit.
- 14. Net tonne kilometers:-**Unit of measure of goods traffic which represents the transport of one tonne of goods (including the weight of any packing, but excluding the weight of vehicle use for transport) over a distance of one kilometer.
- 15. Depreciation Reserve Fund:-** This fund provides for the cost of the renewal and replacement of assets as and when they become necessary.
- 16 Suspense;-** Difference between true earning/Working expenses in an accounting period whether or not actually realized/disbursed and earning expenses actually realized/disbursed during an account

EAST CENTRAL RAILWAY

OVERVIEW as on 31.03.22



One of the youngest zones of Indian Railways, East Central Railway came into existence on 1st October, 2002. It includes five Divisions namely Danapur, Sonpur, Samastipur, Pt. Deen Dayal Upadhyay & Dhanbad and three workshops namely Plant Depot, , Pt. Deen Dayal Upadhyay, Mechanical workshop, Samastipur & Coach Repair Workshop, Harnaut. East Central Railway is having a vast network of **4232.245** route kilometers and **6244.727** Track kilometers passing /running through the State of Bihar, Jharkhand and part of Uttar Pradesh & Madhya Pradesh.

STATES SERVED	Route Km
Bihar (BG+MG)	- 2869.451
Jharkhand	- 1031.536
Uttar Pradesh	- 305.408
Madhya Pradesh	- 25.850
Total Route Km	- 4232.245

Division wise Route Kilometer (RKM), Track Kilometer (TKM)

Division	Gauge	RKM	TKM (Running)
DNR	BG	905.827	1402.638
DHN	BG	1224.614	1917.510
DDU	BG	414.770	859.780
SEE	BG	526.618	975.817
SPJ	BG+MG	1160.416	1088.982
Total		4232.245	6244.727

Staff strength as on 31.03.2022

	Sanctioned	Operate
Gazetted	1041	887
Non Gazetted	94525	78788
Total -	95566	79675

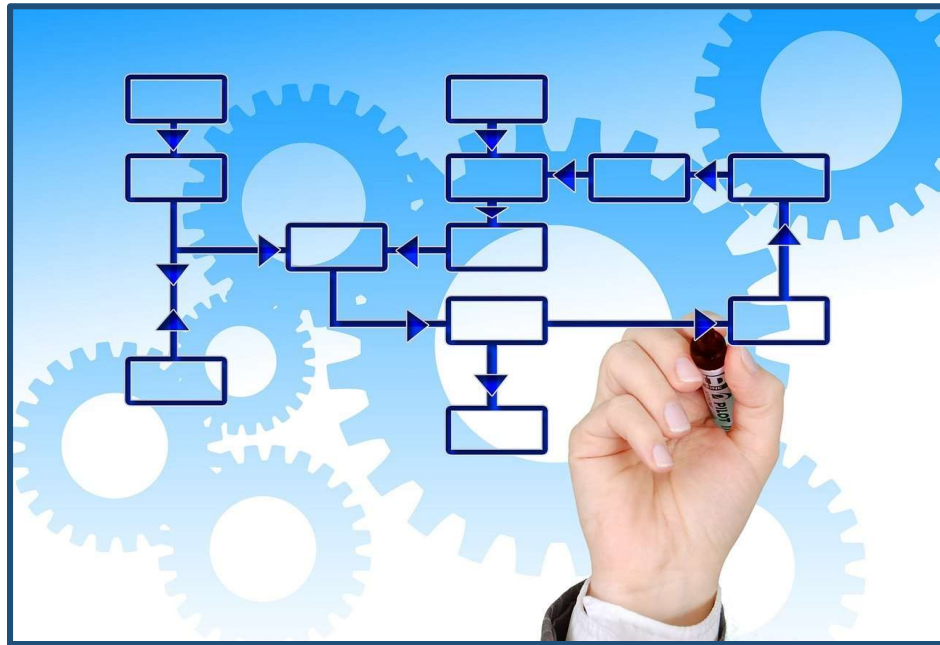
Category -wise Route

'A' route	-	417.080
'B' route	-	396.790
'C' route	-	----
"D'Spl. route	-	939.916
'D' route	-	---
'E' route	-	2371.189
<u>Meter gauge'S'.route</u>	-	<u>107.270</u>
Total	-	4232.245

Electrified Route Kms - 3839.165



GENERAL ADMINISTRATION



PUBLIC GRIEVANCE 2021–22

1. PUBLIC GRIEVANCE REDRESSAL MACHINERY

Public Grievance Redressal Machinery is functioning effectively over this Railway in three tiers basis, No.1- at Zonal Railway level, No.2- at Divisional Railway level & No.3 – at Station level. Centralized PG Cell at Zonal Railway level is headed by Additional General Manager.

Dy. General Manager (G), Sr. ADGM and Asstt. Dy. General Manager are nominated as Director (PG) and Dy. Director (PG), Asstt. Director (PG) respectively. This Cell effectively monitors all the activities of Public Grievances throughout the Railway.

PG Cell at divisional Railway level is headed by ADRM. At station level the public amenities are cared with the provision of IVRS for Train enquiry, Reservation enquiry & the arrival and departure time is being displayed in the Indication Board. Superintendents, TTEs, Guards are to make them aware of the facilities available for comfortable journey of passengers as well as extant rules and regulations for better understandings.

A sincere attempt is made to dispose the grievances received from different government agencies like PMO, MR, MOSR, MPs/MLAs, VIPs, DPG, DOP&PW, DOAR&PG, MORLY cases, within the target time fixed by Rly. Board.

2. IFC/CFC

IFC/CFC in this Railway is functioning where public complaints are received, registered and disposed. Railway users are also provided necessary information regarding Railways and different types of concession forms are distributed as per demand.

2. Overall position

Sl. No.	Name of Cases	Opening Balance	Received	Total	Disposal	Pending
(A) MANUAL COMP.						
1	PG cases	00	81	81	81	00
2	CA-III (MR/MOSR)	00	69	69	69	00
3	VIP	00	82	82	82	00
	Total	00	232	232	232	00

(B) ONLINE COMP.						
1	DOAR&PG	00	24	24	23	01
2	DPG Status	01	84	85	81	04
3	Local/ Internet(MOR LY)	08	1454	1462	1447	15
4	Pension	02	750	752	748	04
5	PMO	12	503	515	509	06
6	President secretariat	00	30	30	30	00
	Total	23	2845	2868	2838	30

Total No. of complaint cases (A+B) dealt under PG cases during the period from 01.04.20 to 31.03.21

Received (included OB)	Disposed	% of disposal
3100	3070	99.03

Effective measures for eliminating the cause of public complaint.

Surprise checks and inspections are conducted by the officers at important stations to ensure passenger amenities and improvement in punctuality of Trains. Front line staff are regularly sent for customer care courses. Other courses are organized to educate staff in dealing with passenger tactfully and also in courteous manner. Special drives are undertaken to eliminate the cause of public complaints.

A running Inter Divisional Shield for passenger amenities redressal of public grievance was introduced since the inception of new Zone for encouraging the divisions in achieving the best result regarding disposal of public grievance **DHN Division /ECR** was adjudged the best among all division during 2021-22.

RIGHT TO INFORMATION ACT- 2005

A. Structure of RTI Cell

1. An RTI Cell has been established in ECR in the month of October 2005 and it is centrally functioning under Administrative Control of DGM (G) cum Nodal CPIO. AGM is Appellate Authority of this Cell. In addition, Sr. ADGM has been nominated as ACPIO to assist CPIO for smooth functioning of RTI Cell.
2. In all departments, there is a CPIO/PIO to deal with the matter pertaining to their departments. The PHODs/CHODs of the department concerned has been nominated to act as Appellate Authority for matters relating to their department.
3. In all divisions / units, a CPIO/PIO have been nominated to deal with the matter pertaining to the concerned divisions/deptt./unit. ADRMs of the divisions are acting as Appellate Authority for the matters pertaining to respective division.

B. Function of RTI Cell

4. On receipt of any application (Online and Offline) under RTI Act. the same is registered in RTI Cell if the application fulfills all criteria for making request for any information under the provision of RTI Act-2005.
5. After receipt, the same is put-up to Nodal CPIO. (under administrative control of whom the central RTI Cell is functioning), who after examining the applications, decides as to which department the sought information pertains to and which department should supply the desired information.
6. Accordingly, the application is sent to concerned CPIO/PIO (department/division/unit) advising him to furnish information as asked for by the applicant directly within 30 days as per provision of RTI Act.
While advising concerned CPIO/PIO, a copy of the letter is also sent to the party advising him the Name, Address and Telephone no. of CPIO/PIO and the concerned Appellate Authority and also clearly mentioning that if they are not satisfied with reply of the CPIO/PIO concerned, they may prefer appeal to the concerned Appellate Authority.
7. The Appellate Authority has also been advised to finalize the appeal within target time under RTI Act.

8. Subsequently, the functioning of CPIO/PIO of all departments and Divisions /units are administratively monitored by “Central RTI Cell” by obtaining position Quarterly and also by holding meeting time to time.
9. It has also been advised to all CPIO/PIO and Appellate Authority of Departments / Divisions /units to furnish desired information under the signature of CPIO/PIO/Appellate Authority, as case may be, not by the custodian of the information.
10. Notice of Hearing issued by Hon’able CIC/New Delhi is served to the concern CPIO/PIO & A.A with advice to attend the hearing without fail and this cell also efforts to ensure the attendance before CIC.
11. Every Decision of CIC / New Delhi received in RTI Cell is circulated immediately to the concern CPIO/PIO & AA for its compliance .And this cell monitors and also ensures it.

**No. of RTI/Appeal (Online +Offline) cases dealt during
the period from 01.04.2021 to 31.03.2022**

	Received	Disposed	%age
RTI	5499	5340	97.2%
Appeal	251	246	98.02%
CIC Hearing	133	133	100%
CIC Order	133	133	100%

LIST OF CPIOs/PIOs/FAAs WITH OFFICE ADDRESS CONTRACT NO./EMAIL ID OF EAST CENTRAL RAILWAY as on 07.09.2022

Deptt.	Name & Design. of Appellate Authority	Name & Design. of CPIO/PIO	Office Address	Email ID
Gen. Admn.	Sri Tarun Prakash, AGM	Sri Vikash Ranjan, AE Ocum PIO	GM Office , Rail Niketan /E.C.Rly./Hajipur-844101	
Phone / Fax& e-mail	22002 (Rly), 06224-272137(BSNL) FAX- 06224-272707 FAX-22076(Rly)Mob-9771425002	22024(O), 06224- 277218, 9771460024		
Public Relation	Sri Tarun Prakash, AGM	Sri Sanjay Prasad, PRO	GM Office , Rail Niketan E.C.Rly./Hajipur-844101	proecrhq@gmail.com
Phone & Fax	22002 (O), 06224-272137 FAX- 06224-272707 FAX-22076(Rly)Mob-9771425002	22022(O),06224-273422 CUG – 9771425020		
COMM.	Sri Dayanand, CCM/PS	Sri D.K.Bharti, Dy.CCM/Claims	GM Office , Rail Niketan E.C.Rly./Hajipur-844101	ecrdyccmps2@gmail.com
Phone & Fax	22302 (Rly), 06224-277212 Mob - 9771425951	22310(RLY),06224-277244 Mob - 9771425967		
Vigilance	Sujit Kumar Mishra,SDGM, ECR,HJP	B.K.Thakur, VO(Engg.)	GM Office , Rail Niketan E.C.Rly./Hajipur-844101	voeocr@gmail.com
Phone & Fax	22006 (O), 06224-272494 FAX- 06224-274133	21021(O),CUGMob. 9771468561		
OPTG.	Sri Adhar Raj, CPTM	Rajpati Jha, Dy. COM (G)	GM Office , Rail Niketan E.C.Rly./Hajipur-844101	dycomgecr@gmail.com
Phone & Fax	06224-272281,23306(Rly) 9771425902	06224-273433,23318(Rly) . CUG- 9771425910		

Deptt.	Name & Design. of Appellate Authority	Name & Design. of CPIO/PIO	Office Address	Email ID
SAFETY	Sri Shiv Kumar Prasad, PCSO	Nishant Chaudhary, Dy. CSO/Engg	GM Office , Rail Niketan /E.C.Rly./Hajipur-844101	
Phone & Fax	06224-272874, 23302 (R) 9771425940	06224-274771, 23316 (Rly) CUG – 9771425942		
S&T	Sri Rajesh Kumar, PCSTE	Sri R.K.Srivastava, Dy. CSTE/HQ	GM Office , Rail Niketan /E.C.Rly./Hajipur-844101	Dycstehqecr@gmail.com
Phone & Fax	06224-272708, 23700(Rly), FAX-06224-274751 CUG-9771425800	06224-273694, 23716(Rly.) FAX-06224-276575 CUG-9771425812		
Elect.	Sri Ranjan Srivastav, PCEE	Sri Gobardhan Kumar, Dy. CEE(G)	GM Office , Rail Niketan /E.C.Rly./Hajipur-844101	dyceegecr@gmail.com
Phone & Fax	22500(Rly) 06224-274456 Mob - 9771425300	22532 (Rly) 06224-276327 Mob - 9771425308		
Security	Sri Sharad Chandra Padhi, PCSC	Sri Chandan Prasad Sinha, ASC/Prosecution	GM Office , Rail Niketan /E.C.Rly./Hajipur-844101	csc@ecr.railnet.gov.in
Phone & Fax	23500(Rly) 06224-273201 9771425700	62140 9771425705		
Pers.	Sri S.C. Srivastava, CPO(IR)	Sri Vivek Kumar Dy.CPO/Gaz.	GM Office , Rail Niketan /E.C.Rly./Hajipur-844101	
Phone & Fax	22900(Rly) 06224- 274353 9771425602	22910(Rly) 06224-274374 9771425604		dycpogaz@ecr.railnet.gov. in

Deptt.	Name& Design. of Appellate Authority	Name &Design.of CPIO/PIO	Office Address	Email ID
Mech.	Sri Amit Kumar Agrawal, PCME	Sri Sudarshan Pandey, Dy.CME/Plg.	GM Office , Rail Niketan /E.C.Rly./Hajipur-844101	dycmm1ecrhip@gmail.com
Phone & Fax	23000(Rly) 06224-274755 Mob - 9771425400	06224-271560,23022(Rly.) 06224-273615 Mob 9771425410		
Stores	Sri Kameshwar Paswan,PCMM-I	Sri Gaurav Kumar Singh,Dy. CMM-1	GM Office , Old Building E.C.Rly./Hajipur-844101	dycmm1ecrhip@gmail.com
Phone & Fax	23600(Rly) 06224-273319 Mob- 9771425751	23616(Rly) 06224-276350 Mob- 9771425769		
Engg.	Sri Dinesh Kumar, PCE	Sri Vinod Kumar ,Dy. CE (G)	GM Office , Rail Niketan /E.C.Rly./Hajipur-844101	Vinodkr.25@yahoo.com
Phone & Fax	22700(Rly) 06224-274749 Mob. No.- 9771425200	22732(Rly) 06224-273614 Mob. No.- 9771425209		
Accounts	Sri Bandana Sharma, FA&CAO(G)	Sri Kumar Uday, Dy.FA&CAO(G)	GM Office , Rail Niketan /E.C.Rly./Hajipur-844101	dyfagecr@gmail.com
Phone & Fax	22112(Rly.), 06224-273339 Mob. No.- 9771425104	22126(Rly.), 06224-273082 Mob - 9771425103		
Medical	Dr. B.G.S.Rao, CHD	Dr. Arun Kumar, Addl.CMD/Adm.	GM Office , Rail Niketan /E.C.Rly./Hajipur-844101	dycmdaocr@gmail.com
Phone & Fax	23200(Rly.),06224 - 272693 FAX 06224273737,9771425500	23210 (O), 9771425504		

Deptt.	Name& Design. of Appellate Authority	Name & Design. of CPIO/PIO	Office Address	Email ID
CAO(C)/N & S MHX /Patna	Sri Dharm Prakash, CE/con/SD.	Sri Y. Srinivashu, Dy. CE/G	CAO/Con, E.C.Rly. Mahendrughat, Patna-800006	dycecong@gmail.com
Phone & Fax	85002(MHX) 0612- 2677433, Mob No. 9771425259	85124 (MHX), 0612-2677476 Mob No. 9771460522		
RRC, Patna	Sri A.P. Sinha, Chairman, RRC	Ajit Kumar, Ch.OS/RRC	5 th floor, C Block, Mauryalok, Dak Bangla Road, Patna-800001.	apoecr@gmail.com
Phone & Fax	0612-2560030 9771425607	22938 (O), 276693 (P&T) 9771425636		
RRB, Patna	Sri Rajesh Kumar, Chairman,RRB	Sri Rajesh Kumar, Dy. Secy./RRB	RRB , Mahendrughat, Patna-800006	as.rrbpat@gmail.com
Phone & Fax	0612-2677011 85080 (Rly) Mob - 9771449490	0612-2677680 (P&T) Mob - 9771449492		
RRB, MFP	Sri Manish Chandra, Chairman,RRB	Sri Raj Kumar Singh, Asstt.Secy/RRB	Maripur,Lichi Bagan Muzaffarpur, Bihar 842001	Rrbmfp-bih@nic.in
Phone & Fax	0621-2221167 Mob No. -9771428615	0621-2221167 Mob No.-9771428616		

DIVISION WISE

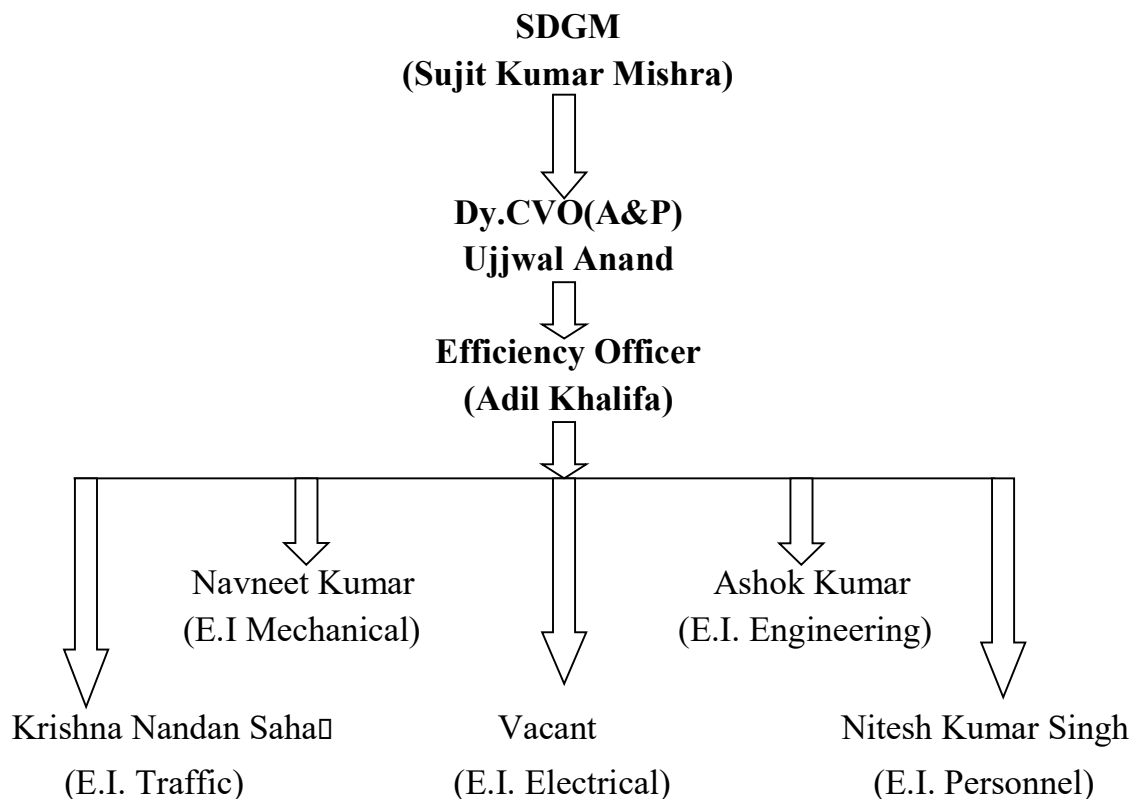
Deptt.	Name & Design. of Appellate Authority	Name & Design. of CPIO/PIO	Office Address	Email ID
Sonepur	Sri Murli Manohar Prasad, ADRM-II	Sri Deepak Raj Rai, DPO (IC)	DRM Building, E.C. Rly., Sonpur Pin-841101	drmpersonnel2015@gmail.com srdpo@seerailnet.gov.in
Phone & Fax	06158-221651(Ph&F) 62002(RLY) 06158-221667 Mob No 9771429002	62100(O),62101(R) 9771429600 FAX- 06158-221662 Mob No 9771429600		
Samastipur	Sri Jitendra Kumar Singh, ADRM-I	Sri Om Prakash Singh , Sr.DPO	DRM Building, E.C.Rly.,Samastipur Pin-848101	srdpospj@gmail.com
Phone & Fax	32002 (Rly) 06274-222014(Ph&F), Mob – 9771428001	06274-222840, 2600,32612 FAX-06274-222840, Mob – 9771428600		
DDU	Sri Rakesh Kr Raushan, ADRM-I	Sri Rajeev Ranjan, DPO(IC)	DRM Building, E.C.Rly. Mughalsarai, Chandauli Pin-232101	srdpomgs@gmail.com
Phone & Fax	05412-255800,72002 Mob – 9794848001	Rly.-72100(O), 72101(R) 05412-255582, 09794848600		
Danapur	Sri Mahesh Kr Roy, ADRM/Infra	Sri Ashok Kumar, Sr. DPO	DRM Building, E.C.Rly., Danapur, Pin-801105	srdpoecrdnr@gmail.com
Phone & Fax	06115-232523,82002 FAX-06115-232523 Mob – 9771449001	Rly-82100(O), 82101(R) 06115-232391(O), 9771449600		
Dhanbad	Sri Ashok Kumar Mahtha, ADRM/Infra	Sri Ajit Kumar, Sr.DPO	DRM Building, E.C.Rly.,Dhanbad, Pin-826001	stenosrdpodhn@gmail.com osrti123@gmail.com
Phone & Fax	0326 -2220500, 42002(Rly.) 9771426001	Rly-42100(O), Mob No. 9771426600		

UNIT WISE

Deptt.	Name & Design. of Appellate Authority	Name & Design. of CPIO/PIO	Office Address	Email ID
Plant Depot/DDU	Sri H.C.Yadav, CWM	Amit Kumar Gupta, Dy. CE/ (TMC)	CWM Office, Plant Depot, Chandauli Mughalsarai-232101	wpopdmgs@gmail.com
Phone & Fax	73400(Rly)(O) 73401(R) 05412-255498, Fax-05412-255220, 253171 CUG-9794849001	Rly-73402(O) 73403(R) 05412-255220(O), 255215(R) CUG-09794849002		
CWM/W.S./ SPJ	Sri Gaurav Kumar, CWM	Sri A.K.Mandal, SPO/W	CWM Office, E.C.Rly, Samastipur, Bihar Pin-848101	Samastipurworkshop123@gmail.com
Phone & Fax	CUG- 9771428412	32110(O) , CUG-9771428605		
CWM, CRW/HRT (Harnaut)	Sri Dilip Kumar, CWM	Sri Kunal Kumar, Dy. CME	CWM Office (C&W Workshop) Nalanda Bihar Pin-803110	dycmehrt@gmail.com
Phone & Fax	06112-276523 CUG-9771452200	9771452201 06112-276514 025-81210 (P&T)		
CAO/GELF (Madhepura)	Sri C.N. Singh, CAO/GLP	A.K.Rakesh, Dy. CME/GELF.	Chamber Bhawan , Patna-800001	gelfcao@gmail.com
Phone & Fax	0612-2560018 CUG- 9771425350	0612-2560073 CUG- 9771425362		
CAO/DELF/ Marhaura	Sri C.N. Singh, CAO/GLP	A.K.nRakesh, Dy. CME/DLF.	Chamber Bhawan , Patna-800001	dycegelf@gmail.com
Phone & Fax	0612-2207938 FAX 0612-2677666 (CAO/DELF) 9771425340	0612-2677207 CUG- 9771425413		

WORK STUDY ORGANISATION, ECR/ HAJIPUR

- Work Study organisation of ECR was constituted from December 2005.
- The Work Study organisation as under:-



Staff Position:-

S. No.	Category	Sanctioned Strength	Men on Roll	Vacancy
1.	Efficiency Inspector	05	04	01
2.	OS II	01	00	01
3.	Jr. Clerk	01	01	00
4.	Steno	01	00	01
5.	Peon	01	01	00
Total		09	06	03

Work Study performance during the year 2021-2022:-

RLY	Work Study Target	Work Study Completed	Post recommended for surrender	Post Surrendered	Saving in Lakh
ECR	30	30	341	410	2526.90

Year-2021

1. Vigilance Organization

The vigilance Organization is a part of General Manager's office and act as the conscience's keeper of the Zonal Railway. It collects intelligence and receives complaints about the corrupt and wrongful practice as well as defective procedure leading to loss of Railway revenue. Preventive/surprises checks are carried out and investigated to direct the commission of improper practices, irregularities, discrepancies, malpractices, fraud, misconducts etc. and involvement of railway officials and others therein. It conducts joint raids with CBI at sensitive and mass contact areas as well. Expeditionary disposal of vigilance DAR cases within the prescribed time schedules is ensured also to take up responsible persons under disciplinary rules applicable on them. It undertakes review of existing rules & procedures with a view to plug loopholes and suggests systemic improvements to curb corruption. It disseminates awareness about vigilance through vigilance bulletins, seminars, workshops, lectures etc.

2. Set up: -

The vigilance organization of East Central Railway is headed by Senior Deputy General Manager cum Chief Vigilance Officer and assisted by the 05 Deputy Chief Vigilance Officer viz Dy. CVO(Engg.), Dy. CVO(Stores), Dy. CVO(Traffic), Dy. CVO(Elect.) and Dy. CVO (Accounts). There are also sanctioned strength of 34 Vigilance Inspectors, 20 Ministerial Staff (13 Clerical+ 07 Stenos) and 20 Group "D".

3. Complaints Investigated: - 88 nos.

4. PCs Investigated: - 812 nos.

5. DAR Cases Disposed: - 109 nos. (60 Major & 49 Minor)

6. DAR Inquiry Completed: - 36 nos

7. Vigilance Clearance Issued: - 5786 Nos. {4909 (NG) & 877 (Gaz)}

8. Earnings: -

Earnings on account of vigilance activities in 2021 from different heads was as under: -

- (i) Traffic Recovery: Rs. 461.43 Lakhs
- (ii) Technical Recovery: Rs. 407.65 Lakhs
- (iii) Recovery from Personnel Matters: - Rs. 46.47 Lakhs

Total Earnings: Rs. 915.55 Lakhs

(From 1st April, 2021 to 31st March, 2022)

01	Press Release issued	688
02	Press Release published	688
03	Press Conference	04
04	Press Tour conducted	Nil
05	Publicity Brochures Brought Out	Nil
06	Participation in Exhibitions	Nil
07	Advertisement Released	
	(a) Display	01 (Safety Display)
	(b) Tenders	1941
	(c) Others	Nil
08	Radio/TV Spots Produced	01 (On Vigilance Awareness)
09	Radio/TV Spots Broadcast/Telecast	01 (On Vigilance Awareness)
10	Radio/TV Interview/Bytes Organized	135 (Approx.)
11	Twitter	
	(a) No. of Tweets Done	2914
	(b) No. of Like	86,200
	(c) No. of followers increased	45,151
12	Facebook	
	(a) No. of Posts Done	2678
	(b) No. of Like	
	(c) No. of followers increased	25,855
13	You Tube	
	(a) No. of Video Uploaded	32
	(b) No. of Likes	482
	(c) No. of Subscribers Increased	
14	Instagram	
	(a) No. of Posts Done	66
	(b) No. of Likes	
	(c) No. of followers increased	

DETAILS OF IMPORTANT EVENTS FROM 1ST APRIL 2021 TO 31ST MARCH 2022		
Sl. No.	DATE	EVENTS
01	02.06.21	Inauguration of Vaporizing System (Steam Machine) at Darbhanga Station by Shri Gopal Jee Thakur, Hon'ble MP
02	17.08.21	Inauguration of light Road Over Bridge at Raxaul by Dr. Sanjay Jaiswal, Hon'ble MP
03	10.09.21	Flagging off of Champaran Satyagraha Express through VC (increased frequency from weekly to bi-weekly) by Smt. Darshana Jardosh, Hon'ble MoSR
04	10.11.21	Flagging off of inaugural run of Train no. 08632 Chopan - Ranchi Express from Garhwa station by Shri B.D. Ram, Hon'ble MP
05	13.11.21	100 feet Monumental National Flag unfurled at Barkakana station by Shri Jayant Sinha, Hon'ble MP
06	17.11.21	100 feet Monumental National Flag unfurled at Daltonganj station by Shri B.D. Ram, Hon'ble MP
07	17.11.21	100 feet Monumental National Flag unfurled at Garhwa Road station by Shri B.D. Ram, Hon'ble MP
08	03.01.22	Inauguration of FOB at Chopan station by Shri Pakauri Lal, Hon'ble MP in presence of Shri Sanjeev Kumar, Hon'ble Minister of State, Govt. of UP
09	27.01.22	Inauguration of New Deluxe pay and use toilet and new parcel office at Darbhang by Shri Gopal Jee Thakur, Hon'ble MP in presence of Shri Sanjay Sarawagi, Hon'ble MLA.
10	27.01.22	Inauguration of FOB at Laheriasarai by Shri Gopal Jee Thakur, Hon'ble MP in presence of Shri Sanjay Sarawagi, Hon'ble MLA.



ACCOUNTS & FINANCE



ACHIEVEMENTS FOR THE YEAR 2021-22

1. Sanitization of Pension Master Data:

Based on Unlinked data provided by ARPAN to the Bank, 3193 PPOs have been collected from SBI/CPPC Patna & PNB/CPPC Patna, and 2931 data have been sorted out Railway wise/Division wise & sent to concern Railway/Division. Rest 262 data for sanitization work is in progress. After completion, the same will be sent to concern Railways/Divisions for uploading on ARPAN Portal for revision.

2. Pension revision work under-7th CPC

Total 69148 pensioner's cases have been revised and PPOs issued, out of 72994 Pre-2016 Pensioners data uploaded by ARPAN Portal for revision under 7th CPC.

3. Spot check of Pension payment and check of Debit Scroll:-

Pension debit scroll and Pensioner's Account are being checked regularly in various banks situated in Bihar by deputing teams headed by Sr. Section Officer.

- (A) Recovery through Demand Draft (2021-2022):- ₹ 10.71 lakh.
- (B) Recovery through Spot check (2021-2022):-

No. of Pensioner's Account checked	Amount realized (In ₹ lakh)
16309	69.42

- (C) Recovery through Debit Scroll up to March 2022:- ₹ 25.76 Cr.

Performance of Finance section:-

Scrutiny of different type of proposals of HQ and Divisions are dealt by Finance branch which includes RSP-162 nos. M&P-49 nos. IRPSM- 905 nos. and Misc. proposals -1153 nos. as such total no. of proposals 2269 nos. proposals have been examined during the financial year 202-22.

During the scrutiny of Misc. proposals, M&P, RSP and IRPSM and estimates, saving of ₹ 20.56 crore. (₹ Twenty crore and fifty six lakh) have been achieved during the financial year 2021-22.

TRAFFIC ACCOUNT:-

1. Originating Passenger Revenue for 2021-22 is ₹ 2519.59 crore which is just 1.66% less against Revised Target of ₹ 2562.00 crore and Apportioned Passenger Revenue for 2021-22 is ₹ 2257.78 crore which is 11.12% less than the Revised Target of ₹ 2540.27 crore.
2. Originating Other Coaching Revenue for 2021-22 is ₹ 256.09 crore which is 13.31% more against Revised Target of ₹ 226.00 crore and Apportioned Other Coaching Revenue for 2021-22 is ₹ 259.16 crore which is 14.16% more than the Revised Target of ₹ 227.01 crore.
3. Originating Goods Revenue for 2021-22 is ₹ 19327.37 crore which is 1.31% lower against Revised Target of ₹ 19583.26 and Apportioned Goods Revenue for 2021-22 is ₹ 11564.75 crore which is 1.58% less against Revised Target of ₹ 11749.96 crore.
4. Sundry Revenue for 2021-22 is ₹ 178.43 crore which is 24.76% less than Revised Target of ₹ 237.14 crore. Major heads of deficiency are Land lease (Revenue receipt ₹ 30.46 crore against Revised target of ₹ 81.21 crore) and other sundries (Revenue receipt ₹ 77.14 crore against Revised target of ₹ 98.18 crore).
5. Clearance of Rly. Board inspection paras: - No any para is pending. All Rly. Board Inspection para's are already closed.
6. Clearance of Audit inspection report: - 19 cases of part-I and 22 cases of part-II have been closed during the financial year 2021-22. However, total pending cases of Part I and Part II are 192 and 107 respectively as on 31.03.2022.

APPROPRIATION ACCOUNT FOR THE YEAR 2021-22
REVISED PROFIT & LOSS ACCOUNT

DEBIT
in ₹ unit

PARTICULARS	2020-20		2021-22	
	DETAILS	AMOUNT	DETAILS	AMOUNT
1	2	3	4	5
1.Working Expenses		95181820184		147785917311
2.Govt Inspection		0		0
3.Survey		0		21177353
4.Statutory Audit		132082929		163011301
5.Cost of Railway Board etc		857050838		901297835
6.Misc. Establishment		38056790		27207990
7.Appropriation to S.R.S.F		0		0
8.O.L.W.R		0		0
9.Dividend Payable to General Revenues		0		0
10. Misc. Charges		0		0
11. Profit		11348593126		0
Total		107557603867		148898611790

CREDIT
in ₹ unit

PARTICULARS	2020-21		2020-21	
	DETAILS	AMOUNT	DETAILS	AMOUNT
1	2	3	4	5
1.Gross Revenue		107454507455		142601204583
2.Misc Receipts		4000		0
3.Cost of Railway Board etc		103092412		5067322
4.Safety Surcharge on Passenger Fare		0		0
5. Subsidy from General Revenue towards Dividend Relief & other		0		0
6. Loss		0		6292339885
Total		107557603867		148898611790

EAST CENTRAL RAILWAY												
Financial Performance												
		2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
Sl.No.	Particulars										In ₹ crores	
1	Capital at Charge	11365.01	12777.25	14243.66	16115.55	17908.03	19614.57	22330.01	23700.94	25005.55	25707.09	28528.62
2	Investment from Capital Fund	0.00	0.00	0.00	383.45	417.64	196.68	0.00	0.00	0.00	0.00	0.00
3	Total investment	11365.01	12777.25	14243.66	16499.00	18325.68	19811.25	22330.01	23700.94	25005.55	25707.09	28528.62
4	EARNINGS											
5	COACHING	1481.10	1608.50	1846.01	2080.31	2220.29	2334.38	2412.87	2533.77	2499.23	1096.45	2257.78
6	OTHER COACHING	48.78	55.93	65.32	60.33	60.07	54.70	59.61	108.40	135.82	77.80	259.16
7	GOODS	4618.83	6115.85	6736.79	7771.60	8558.99	8302.24	9974.88	10045.94	8784.44	9415.00	11564.75
8	SUNDRY	70.38	90.22	114.66	135.22	163.60	178.11	155.83	170.65	351.36	156.20	178.43
9	Gross Traffic Earnings	6219.10	7870.50	8762.78	10047.46	11002.95	10869.43	12603.19	12858.76	11770.85	10745.45	14260.12
10	TRAFFIC SUSPENSE	1.03	-26.18	-62.48	-14.43	-6.29	-7.75	13.81	2.52	7.02	-35.96	3.40
11	Gross Traffic Receipt	6220.12	7844.32	8700.30	10033.04	10996.66	10861.68	12617.00	12861.28	11777.87	10709.50	14263.52
12	MISC. RECEIPTS	0.00	0.00	0.00	0	0	0	0	5.01	6.41	5.58	4.77
13	Total Revenue Receipts	6220.12	7844.32	8700.30	10033.04	10996.66	10861.68	12617.00	12866.29	11784.28	10715.07	14268.29
14	ORDINARY WORKING EXPENSES											
15	Gr.No.3 Gen. Manag.& Services	252.58	288.32	315.55	360.94	360.66	470.55	490.41	508.99	527.37	506.01	548.81
16	Gr.No.4 R & M of P Way & Works	420.69	444.00	552.82	627.20	670.22	807.67	860.51	937.76	1066.86	1045.86	1174.07
17	Gr.No.5 R & M of Motive Power	224.14	208.43	267.36	303.50	436.49	418.67	388.02	394.55	356.45	275.79	308.34
18	Gr.No.6 R & M of C&W	501.31	556.48	662.70	691.47	743.37	965.93	1082.17	957.61	1081.58	971.81	1240.69
19	Gr.No.7 R & M of Plant & Equip.	329.07	352.47	432.91	485.36	482.53	594.02	622.33	660.97	691.12	686.33	788.87
20	Gr.No.8 Op. Exp. R Stock & Equip.	486.90	534.60	662.79	688.10	700.79	825.42	914.76	991.06	1313.39	1137.51	1303.37
21	Gr.No.9 Op. Exp. Traffic	1031.39	1290.97	1535.84	1698.04	1776.27	2009.12	2109.20	2254.40	2533.62	2551.56	2954.10
22	Gr.No.10 Op. Exp. Fuel	1162.37	1351.71	1703.50	1658.35	1528.75	1597.95	1835.25	2001.55	1857.56	1075.53	1677.98

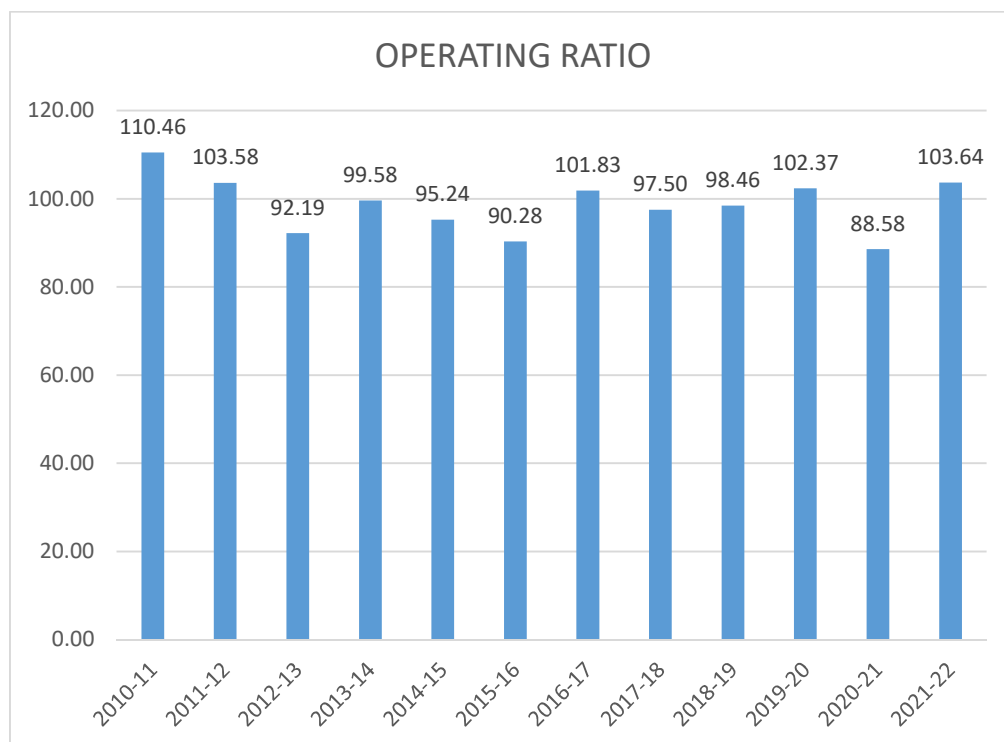
23	Gr.No.11 Staff Welfare & Amenities	162.24	163.11	198.18	213.78	229.97	246.14	260.45	337.49	396.97	413.22	425.24
24	Gr.No.12 Misc. Working Expenses	247.48	291.51	290.74	385.82	320.68	389.55	465.68	509.64	575.35	488.87	728.46
25	Gr.No.13 PF, Pen. & Other R. Benefits	22.21	26.27	44.17	59.76	71.57	130.84	149.20	170.59	272.37	316.70	408.67
26	TOTAL ORDINARY WORKING EXPENSES	4840.40	5507.86	6666.55	7172.32	7321.28	8455.85	9177.98	9724.62	10672.64	9469.18	11558.59
27	APPROPRIATION TO DRF	508.05	524.00	604.05	588.00	405.00	380.00	109.65	20.94	29.00	14.00	0.00
28	APPROPRIATION TO PENSION FUND	1093.15	1224.00	1455.35	1809.00	2207.00	2232.00	3000.00	2915.00	1348.10	35.00	3220.00
29	Gross Working Expenses	6441.59	7255.86	8725.95	9569.32	9933.28	11067.85	12287.63	12660.56	12049.74	9518.18	14778.59
30	W.E.(SUSPENSE)	-19.08	-22.50	-180.18	-40.45	-22.43	-38.38	-19.92	11.44	-20.07	-28.95	-83.52
31	Gross Expenditure	6422.51	7233.35	8545.77	9528.87	9910.85	11029.47	12267.71	12672.00	12029.67	9489.23	14695.07
32	Misc. Expenditure	0.00	0.00	0.00	0.00	0.00	0.00	0.00	53.16	37.88	26.30	33.70
33	Total Revenue Expenditure	6422.51	7233.35	8545.77	9528.87	9910.85	11029.47	12267.71	12725.16	12067.55	9515.53	14728.77
34	NET EARNINGS	-222.50	614.64	36.83	478.14	1069.67	-198.42	315.56	198.20	-278.89	1227.27	-518.47
35	NET RECEIPTS	-202.39	610.97	154.54	504.16	1085.81	-167.79	349.29	141.13	-283.27	1199.54	-460.48

Capital Expenditure

Fig in crores									
Actual 2020-21	PLAN HEADS	Final Grant 2021-22			Actual 2021-22			Var	%FG
		GROSS	CREDIT	NET	GROSS	CREDIT	NET	Col(6-3)	Col.6/3
1	2	3	4	5	6	7	8	9	10
-2.32	11-New Lines construction	919.28	0.00	919.28	919.28	0.00	919.28	0.00	100.00
0.00	13-Restoration of dismantled lines	0.00	0.00	0.00		0.00	0.00	0.00	0.00
-0.85	14-Gauge Conversion	231.34	5.00	226.34	240.35	0.00	240.35	9.01	103.89
0.00	15-Doubling	315.77	0.00	315.77	321.05	0.00	321.05	5.28	101.67
3.56	16-Traffic facilities	109.61	0.00	109.61	74.20	0.00	74.20	-35.41	67.69
2.78	17-Computerisation	5.92	0.00	5.92	2.69	0.00	2.69	-3.23	45.44
8.67	21-Rolling Stock (Bulk Order)	550.64	0.00	550.64	594.30	0.00	594.30	43.66	107.93
-13.35	Other than Bulk Order	16.71	0.00	16.71	12.98	0.01	12.97	-3.73	77.68
-4.68	Total Rolling Stock	567.35	0.00	567.35	607.28	0.01	607.27	39.93	107.04
818.70	22-Lease Finance charge	992.41	0.00	992.41	993.15	0.00	993.15	0.74	100.07
0.00	29-Rd.Saf.Works-Level Crossings.	43.01	0.00	43.01	27.26	0.00	27.26	-15.75	63.38
-0.41	30- Rd.saf.wrks ROB/RUB	519.87	0.00	519.87	506.82	0.00	506.82	-13.05	97.49
-215.65	31-Track Renewals	914.00	130.52	783.48	926.86	144.01	782.85	12.86	101.41
0.48	32-Bridge Works	78.55	0.00	78.55	77.25	0.00	77.25	-1.30	98.35
-0.17	33-S & T Works	141.88	0.00	141.88	140.47	0.00	140.47	-1.41	99.01
0.00	35-Electrification Projects	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.38	36-Other Electrical Works	64.61	0.00	64.61	57.42	0.00	57.42	-7.19	88.87
0.00	37-Traction distribution works	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.64	41-Machinery & Plant	21.52	0.00	21.52	18.62	0.00	18.62	-2.90	86.52
4.89	42-Workshop incl. Prod.Units	112.85	0.00	112.85	93.33	0.00	93.33	-19.52	82.70
16.37	51- Staff Quarters	24.03	0.00	24.03	22.25	0.00	22.25	-1.78	92.59
0.00	52-Amenities for Staff	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
116.48	53- Passengers Amenities	156.14	0.00	156.14	146.42	0.00	146.42	-9.72	93.77
0.00	62-Investment in Govt Comm Und	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	63- Investment in Non Govt Und-Incl JVs/SPVs	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

9.14	64-Other specified works	55.85	0.00	55.85	43.65	0.00	43.65	-12.20	78.16
0.00	65-HRD/Training	0.80	0.00	0.80	0.10	0.00	0.10	-0.70	12.50
766.34	Total 11 to 64 (Excl.Susp.)	5274.79	135.52	5139.27	5218.45	144.02	5074.43	-56.34	98.93
-101.03	Suspense	1124.64	1204.22	-79.58	847.21	928.35	-81.14	-277.43	75.33
665.31	Total(Incl. susp.)	6399.43	1339.74	5059.69	6065.66	1072.37	4993.29	-333.77	94.78
Source of Fund-Wise (Excluding Suspense)									
-2.03	SF	787.32	0.00	787.32	744.74	0.00	744.74	-42.58	94.59
802.58	CAPITAL	2972.32	0.00	2972.32	2898.94	0.01	2898.93	-73.38	97.53
0.90	CAPITAL Covid	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29.17	DRF	30.49	5.00	25.49	27.25	0.01	27.24	-3.24	89.37
56.75	DF	58.14	0.00	58.14	52.83	0.00	52.83	-5.31	90.87
-121.60	RRSK	1424.14	130.52	1293.62	1493.58	144.00	1349.58	69.44	104.88
0.57	CAPN	2.38	0.00	2.38	1.11	0.00	1.11	-1.27	46.64
766.34	Total	5274.79	135.52	5139.27	5218.45	144.02	5074.43	-56.34	98.93

ECR (Accounts)	
YEAR	OPERATING RATIO
2010-11	110.46
2011-12	103.58
2012-13	92.19
2013-14	99.58
2014-15	95.24
2015-16	90.28
2016-17	101.83
2017-18	97.50
2018-19	98.46
2019-20	102.37
2020-21	88.58
2021-22	103.64



Annexure-A

<u>Development in Field of IT in ECR for GM Annual Report for the year 2021-2022 submitted by IT Centre (EDP)/ECR/HJP</u> (In units)				
Sl. No.	Item/Module/Software/Package	Sub Module	2020-2021	2021- 2022
1	HRMS	a)e-PTO	1592	13228
2		b) e-Pass	1594	13420
3		c) PF LOAN ADVANCE	120	667
4		d) IR HRMS- ESS (Request Accepted)	136	363
5		e) APAR (Generated)	0	1635
6		f) Office Order (over ECR)	0	22
7		g) Settlement (PPO Finalized)	0	49
8	IPAS	a) CIPS (PKI Key Authorized/Registered)	17/15	18/18
9		b) Implementation of Budget Module in IPAS	Implemented	Implemented

Remarks: HRMS is implemented from 1st DEC 2020

New Implementation in IPAS in the year of 2021-2022			
Sl. No.	MODULE	NEW PROVISION	REMARKS
1	EXECUTIVE MODULE	Provision has been made in Party Master to capture financial year wise turnover.	
2	BILL PASSING	1. Provision of offline registration of stores stock purchase orders has been blocked for purchase orders generated after 31/12/2021. 2. Functionality for online submission of POL item (High speed diesel etc.) by vendors in IREPS has been made live. Necessary provision has also been made in IPAS for online passing.	
3	PF	An Automation Utility has been developed for transfer of PF cash transactions i.e., PF Recoveries from Salary of employees, whose PF Ledger is maintained by HQ Units.	
4	NPS	Provision has been made for NPS Monthly Pension Review. To Include NPS recovery for Employee Type TD & RD.	
5	SALARY BILL	KMA Module Modifications	
6	IPAS	1. Running Allowance arrears module has been modified to accept LMA arrears with effect from January 1, 2016. 2. New functionality has been provided to update the state in station master. 3. A new feature for issue of Digitally signed Form 16 (for Employees) introduced in IPAS	
7	CADRE	ADD/DELETE children Education Master.	

New Innovation/New updation/New Provision Other than IPAS/HRMS			
Sl. No.	MODULE	NEW PROVISION	REMARKS
1	ACMS (Audit Case Management System)	1. A New on line Software ACMS (AUDIT CASE MANAGEMENT SYSTEM) has been developed to monitor the Audit Cases of ECR. 2. Necessary Updation/deletion of Audit Cases has been done on the basis of Actual Audit Cases	
2	ECR PORTAL	ECR portal of accounts department is being updated every month.	
3	PROFILE HISTORY	Profile history of Accounts Cadre is being prepared by IT Centre (EDP) for all officers and employees of ECR. Required information in Excel sheet format has already been provided to Accounts Admin.	
4	COR (Calendar of Returns)	1. A New Webpage COR (CALENDER OF RETURN) has also been developed by IT Centre (EDP Centre). 2. Roll out in Accounts Department (HQ) is being updated as and when required.	
5	e-Hand Book	e-Book Android App for “Financial Results and Important Statistics Highlights” is being designed and developed by IT Centre (EDP) for Statistical Section.	
6	SEMS (SUNDRY EARNING MONITORING SYSTEM)	A new software is being developed for online monitoring of Sundry earning in ECR for Traffic Accounts	
7	Pre-Selection Training classes of Appendix 2 IREM exam 2020	Pre-Selection Training classes of Appendix-2 IREM exam were conducted/Organised in CENTRE (EDP) for 21 days.	
8	TAMS Module	1. On line Training has been organized in EDP Centre (IT Centre/ECR/HJP) on TAMS module. 2. User ID have been provided to 16 users for Error sheet generation.	



COMMERCIAL



Passenger Amenities:-

- **Categorization of Railway Stations over ECR**

There are 721 (Seven Hundred Twenty One) Commercial stations over ECR. Details is as under:-

Sl. No.	Category of station	Nos. of stations in each categories
1	NSG1	01 (Patna Jn.)
2	NSG2	06 nos. (Dhanbad Jn. , Patliputra Jn., Muzaffarpur Jn., Darbhanga Jn., Gaya Jn., & Pt. Deen Dayal Upadhyaya Jn.)
3	NSG3	19 nos. (Buxar, Danapur, Rajendra Nagar (T), Saharsa Jn., Samastipur Jn., Koderma, Ara Jn., Kiul Jn., Dehri-on-Sone, Sasaram Jn., Barauni Jn., Hajipur Jn., Khagaria Jn., Sonpur, Bapudham Motihari, Betiah, Jaynagar, Madhubani & Raxaul Jn.)
4	NSG4	26 nos. (Daltonganj, Garhwa Road Jn., Parashnath, Singrauli, Bakhtiyarpur Jn., Barh, Dildarnagar Jn. Jamui, Jhajha, Mokama Jn., Patna Sahib Jn., Anugrah Narayan Road, Bhabhua Road, Begusarai, Mansi Jn., Naugachia, Bagha, Narkatiaganj Jn., Sagauli Jn., Sitamarhi, Sakari Jn., Bihta, Fatuha Jn., Jehanabad, Rajgir & Taregana)
5	NSG5	96 nos.
6	NSG6	301 nos.
7	HG1	1 nos.
8	HG2	58 nos.
9	HG3	213 nos.

- **Category wise/Division wise of Stations:-** There are 721 nos. of stations over ECR.

Division	NSG1	NSG2	NSG3	NSG4	NSG5	NSG6	HG1	HG2	HG3	Total
DHN	0	01	01	04	24	76	0	14	26	146
DNR	01	01	05	12	21	58	01	18	103	220
DDU	0	02	02	02	08	29	0	05	11	59
SEE	0	01	04	03	19	43	0	03	21	94
SPJ	0	01	07	05	24	95	0	18	52	202
Total	01	06	19	26	96	301	01	58	213	721

Details of JTBS, STBA and YTSK

Details of JTBS (Jansadharan Ticket Booking Sewak), STBA (Station Ticket Booking Agent) and YTSK (Yatri Ticket Suvidha Kendra) commissioned during the year 2021-22:-

1. No. of JTBS (Jansadharan Ticket Booking Sewak) commissioned during the year 2021-22 : 01
2. No. of STBA (Station Ticket Booking Agent) commissioned during the year 2021-22 : 79
3. No. of YTSK (Yatri Ticket Suvidha Kendra) commissioned during the year 2021-22 : 03

**Details of UTS, UTS-cum-PRS, Exclusive PRS & India Post PRS opened during
year 2021-22 (01 April, 2021 to 31 March, 2022)**

UTS - 01 location

Sl. No.	Name	Div.	Class	Date of Commissioning
01.	Karota Patner	DNR	E	06.12.21

UTS-cum-PRS- Nil

Exclusive PRS- Nil

India Post PRS- Nil

List of Adarsh Stations

Sl. No.	Divn.	Stations	Total
1.	DNR	Patna Saheb, Biharsarif, Jehanabad, Dildarnagar, Ara, Nawadah, Sheikhpura, Warsaliganj, Hisua, Dumraon, Tehta, Buxar, Jamui, Makhdumpur	14
2.	DHN	Gomoh, Parasnath, Singrauli, Phusro, Chandrapura, Daltonganj, Dhanbad, GarhwaRoad, Tori, Katrashgarh, Gomia, Barwadih, Latehar, Bokaro Thermal	14
3.	DDU	Sasaram, Chandauli Majwar, Rafiganj, Pt. Deen Dayal Upadhyaya Jn., Anugrah Narayan Road,	5
4.	SEE	Naugachhia, Mansi, Barauni, Thanabihpur, Sahpur Patori, Kharik, Begusarai, Maheskhut, Narayanpur	9
5.	SPJ	Madhubani, Sitamarhi, Bairstania, Garhpura, Ghorasahan, Hasanpur Road, JanakpurRoad, Salauna, SimriBakhtiyarpur, Supaul, Bajpatti, Dumra, Narkatiyaganj, Bagha, Chakia, Harinagar	16
		Total	58

List of Model Stations

Sl No.	Divn.	Stations	Total
1.	DNR	Ara, Buxar, Danapur, Patna, Mokama, Nawada, Nalanda, Sheikhpura, Patna Sahib, Bakhtiyarpur, Biharsarif, Jamui, Rajendranagar(T), Kiul, Luckeesarai, Jhajha, Rajgir, Barh, Phulwarisarif, Mananpur	20
2.	DHN	Dhanbad, Koderma, Parasnath, Daltonganj, Barkakana, Renukoot, Singrauli, Chopan, Garhwa Road,	09
3.	DDU	Pt. Deen Dayal Upadhyaya Jn., Sasaram, Gaya, Dehri-on-Sone, Anugrah Narayan Road, Bhabhua,	06
4.	SEE	Hajipur, Muzaffarpur, Barauni, Begusarai, Khagaria, Sonpur, Akshaywatrai Nagar, Nayagaon, Dalsingh Sarai,	09
5.	SPJ	Samastipur, Darbhanga, Motihari, Betiah, Narkatiganj, Sitamarhi, Sagauli, Janakpur Road, Raxaul, Saharsa, Madhubani,	11
		Total	55

NTES available At Following Station over ECR

Sl. No.	Divn.	Stations	Total
1.	DNR	Danapur, Ara, Buxer, Patna Jn., Dildarnagar, Rajendranagar, Mokama, Bakhtiyarpur, Zamania, Patna City.	10
2.	DHN	Dhanbad, Gomoh, Parasnath, Hazaribag Road, Koderma, Paharpur, Katrashgarh, Chandrapura, Barkakana, Patratu, Tori, Barwadih, Latehar, Daltonganj, Garwa Road, Renukoot, Chopan, Singrauli.	18
3.	DDU	PT.Deen Dayal Upadhyaya jn., Gaya, Sasaram, Dehri on sone, Rafiganj, Bhabhua, Anugrah Narayan Road.	07
4.	SEE	Sonpur Control, Sonpur Station, Hajipur, Muzaffarpur, Barauni Jn., Khagaria, Mansi & Naugachhia.	08
5.	SPJ	Samastipur, Darbhanga, Jaynagar, Saharsa, Madhubani, Narkatiyaganj, Raxaul, Bettiah, Bapudham Motihari, Sakri, Sagauli Jn., Laheriasarai.	12
		Total	55

Public Complaints receipt and disposal for year 21-22 (April to Mar) with Comparative period of 2020-21 over ECR.

Year/ Period	Head	OB	Fresh Receipt	Total	Disposed	CB(Outstan ding Complaints
01.04.20 to 31.03.21	Manual Dak	45	319	364	364	0
01.04.21 to 31.03.22	Manual Dak	0	50	50	50	0
01.04.20 to 31.03.21	CPGRAMS	03	72	75	75	0
01.04.21 to 31.03.22	CPGRAMS	0	91	91	88	3
01.04.20 to 31.03.21	Rail Madad	34	19497	19531	19512	19
01.04.21 to 31.03.22	Rail Madad	19	70587	70606	70567	39

Public Complaints receipt and disposal for year 22-23 (April to May) with Comparative period of 2021-22 over ECR.

Year/ Period	Head	OB	Fresh Receipt	Total	Disposed	CB(Outstan ding Complaints
01.04.21 to 31.05.21	Manual Dak	0	30	30	30	0
01.04.22 to 31.05.22	Manual Dak	0	22	22	22	0
01.04.21 to 31.05.21	CPGRAMS	0	20	20	19	1
01.04.22 to 31.05.22	CPGRAMS	3	12	15	14	1
01.04.21 to 31.05.21	Rail Madad	17	6818	6835	6827	8
01.04.22 to 31.05.22	Rail Madad	39	23230	23269	23212	57

A. EARNING & OCCUPANCY REPORT									
	From Date	01-04-2021							
	To Date	31-03-2022							
COVID SPL train & Festival SPL train									
Sl. No.	TRAIN NO	TRAIN NAME	TRAIN SOURCE	TRAIN DESTINATION	TRIPS	ACT-PASSENGERS	ACT-EARNING	%AGE BOOKING (E2E)	%AGE EARNING (E2E)
1	02644	PNBE ERS SPL	PNBE	ERS	64	181869	147553403	181	130
2	06360	PNBE ERS SF SPL	PNBE	ERS	29	72531	55768646	161	126
3	06044	DNR ERS SPL	DNR	ERS	1	4103	1481877	223	123
4	02742	PNBEVSG FESTSPL	PNBE	VSG	32	71560	60613057	153	120
5	04551	RXL ANVT SPL	RXL	ANVT	1	2312	1040049	136	120
6	03697	SBC FESTVL SPL	DNR	SBC	1	2411	1196968	155	120
7	01792	DNR SBC SPL	DNR	SBC	1	3215	1253804	184	119
8	07008	DBG SC SPL	DBG	SC	64	138981	113431955	156	118
9	09062	BDTS HOLI SPL	BJU	BDTS	1	2317	2102281	188	118
10	07459	SC FESTIVAL SPL	DNR	SC	1	2055	2112115	133	116
11	03764	RXL SDAH SPL	RXL	SDAH	1	1685	796722	139	116
12	03351	DHN ALLP SPL	DHN	ALLP	226	620017	374339050	187	115
13	06973	RXL ANVT SPL	RXL	ANVT	1	2453	1174601	142	115
14	01332	DNR PUNE SF SPL	DNR	PUNE	8	13099	9988066	124	114
15	03381	PNBE PUNE SPL	PNBE	PUNE	3	7460	5324425	143	114
16	02521	BJU ERS SPL	BJU	ERS	27	67832	70048146	164	114
17	02296	DNR SBC SPL	DNR	SBC	225	488468	510354488	150	113
18	03679	RGD ANVT SPL	RGD	ANVT	4	8417	4078080	121	113
19	03358	PNBE ED SF SPL	PNBE	ED	1	2575	2187632	164	113
20	02792	DNR SC SPL	DNR	SC	225	518136	405913038	155	113
21	04673	JYG ASR SPL	JYG	ASR	125	306460	145205766	154	113
22	05297	LTT FESTIVAL SP	BJU	LTT	2	5417	4798791	164	111
23	05577	DBG DLI SPL	DBG	DLI	2	3819	1364305	123	111
24	09422	PNBE ADI SPL	PNBE	ADI	21	41383	27553473	134	110
25	02397	GAYA DLI SPL	GAYA	DLI	2	1762	1277665	125	110
26	02150	DNR PUNE SPECIA	DNR	PUNE	225	457729	387907332	135	108
27	4649	JYG ASR SPECIAL	JYG	ASR	93	249626	104378583	169	108
28	04059	ANVTFESTIVAL SP	JYG	ANVT	4	3107	1798898	135	108
29	09462	DNR UDN SPL	DNR	UDN	2	3567	2566410	124	108
30	07006	RXL HYB SPL	RXL	HYB	32	74232	63215583	155	107
31	01034	DBG PUNE SPL	DBG	PUNE	32	65829	55921147	138	107
32	06521	BJU ERS EXP	BJU	ERS	4	6599	7735349	135	107
33	09040	BJU BDTS SPL	BJU	BDTS	192	538501	332111197	181	107
34	03377	PNBE ANVT SPL	PNBE	ANVT	2	3185	4456507	108	107
35	02577	DBG MYS SPL	DBG	MYS	32	68034	76397088	155	107
36	02565	DBG NDLS SPL	DBG	NDLS	225	417768	273061916	129	106
37	02557	MFP ANVT SPL	MFP	DLI	225	407009	243042956	121	106
38	02363	PNBE ANVT SPL	PNBE	ANVT	2	2298	2107993	117	105
39	02389	GAYA MAS SPL	GAYA	MAS	32	67051	60691003	140	105
40	02561	JYG NDLS SPL	JYG	NDLS	225	400392	277499294	123	105
41	08440	PNBE PURI SPL	PNBE	PURI	23	40921	19177918	148	105
42	02553	SHC NDLS SPECIA	SHC	NDLS	225	436208	295668710	138	104
43	01062	JYG LTT SPL	JYG	LTT	224	454147	327271830	131	104
44	03307	DHN FZR SPL	DHN	FZR	224	681910	266949112	179	103

45	01661	ANVT FESTIVL SP	SHC	ANVT	12	24253	9369790	135	103
46	01046	DHN KOP SPL	DHN	KOP	31	62313	42824311	159	100
47	05531	SHC ASR SPL	SHC	ASR	32	75367	23579607	131	99
48	05001	MFP DDN SPL	MFP	DDN	32	41635	27083371	125	99
49	05561	JYG LTT SPL	JYG	LTT	2	2695	1967777	125	98
50	02948	PNBE ADI SPL	PNBE	ADI	64	122154	98119986	116	98
51	09064	DNR UDHNA SPL	DNR	UDN	64	127864	86166602	124	98
52	05211	ASR FESTVL SPL	DBG	ASR	94	212091	59734020	136	98
53	09484	BJU ADI SPL	BJU	ADI	224	476770	333787411	144	98
54	05585	MFP ANVT SPL	MFP	ANVT	2	4303	1080881	118	98
55	01669	DBG NDLS FST SP	DBG	NDLS	12	20107	8197344	112	97
56	02142	PPTA LTT SPL	PPTA	LTT	225	416550	318980946	123	97
57	02393	RJPB NDLS SPL	RJPB	NDLS	225	337203	262492269	102	96
58	09426	BJU ADI SPL	BJU	ADI	2	4666	3772778	142	96
59	02397	GAYA NDLS SPL	GAYA	NDLS	225	407462	264729984	119	96
60	05557	BL FESTIVAL SPL	MFP	BL	2	3266	3467361	140	96
61	02391	RGD NDLS SPL	RGD	NDLS	225	429514	244297223	127	96
62	03251	PPTA YPR SPL	PPTA	YPR	33	66511	76153308	139	96
63	05279	SHC ANVT SPL	SHC	ANVT	15	26136	16503015	124	95
64	05228	YPR FESTVL SPL	MFP	YPR	31	59384	69792902	133	95
65	08184	DNR TATA EXP	DNR	TATA	225	395861	55867135	175	95
66	09182	DNR BRC SF SPL	DNR	BRC	3	5824	4926676	128	95
67	04697	MOURDHAI SF SPL	BJU	JAT	18	32480	18159946	126	94
68	09060	MFP ST SPL	MFP	ST	21	43783	25686287	149	94
69	02309	RJPB NDLS AC SP	RJPB	NDLS	225	191746	398852696	77	94
70	05281	DBG ASR PUJA SP	DBG	ASR	3	7729	2162975	129	94
71	02355	PNBE JAT SPL	PNBE	JAT	58	99849	91005851	115	94
72	04411	SHC ANVT SPL	SHC	ANVT	4	4502	2702952	112	93
73	04005	SMI ANVT SPL	SMI	ANVT	226	437312	242981089	127	93
74	04533	HARIHAR EXP SPL	BJU	UMB	37	57338	21788090	129	93
75	05251	ANTYODYA SUP SP	DBG	JUC	32	74375	23246663	116	93
76	05231	BJU G SPL	BJU	G	139	274236	83443864	175	93
77	05529	SHC ANVT SPL	SHC	ANVT	32	65373	18868139	113	93
78	04057	JYG ANVT G RATH	JYG	ANVT	29	34814	33239957	95	92
79	02373	SGRLNZM SPL	SGRL	NZM	8	14029	5455951	132	92
80	01667	JYG ANVT FST SP	JYG	ANVT	12	21122	8283180	117	92
81	05273	RXL ANVT SPL	RXL	DLI	227	444697	223462953	125	92
82	09166	DBG ADI SPL	DBG	ADI	96	199383	131303461	135	91
83	04687	ASR GARIB RATH	SHC	ASR	53	74506	70451527	107	91
84	09272	PNBE BDTS SF SP	PNBE	BDTS	32	61742	53865106	120	90
85	04073	GARIB RATH SPL	GAYA	ANVT	18	20130	17435919	89	90
86	09767	MFP ANVT SPL	MFP	ANVT	1	2436	964827	141	90
87	03186	JYG SDAH SPL	JYG	SDAH	224	336980	115965931	112	90
88	01663	NDLS FESTVL SPL	PNBE	NDLS	13	19700	7431653	99	90
89	01677	GAYA NDLS SPL	GAYA	NDLS	8	13884	4645190	113	90
90	03201	PNBE LTT SPL	PNBE	LTT	225	447092	286538134	132	89
91	03282	RJPB DBRG SPL	RJPB	DBRG	32	64406	35022348	135	88
92	04259	EKATMATA SPECIA	DDU	LKO	15	15217	3278051	86	88
93	03237	PNBE KOTA SPL	PNBE	KOTA	96	226901	100930920	160	88
94	07609	PNBE PAU SPL	PNBE	PAU	33	49479	36502163	131	88
95	09012	DNR UDN SF SPL	DNR	UDN	8	11746	6929064	102	88
96	08112	PNBE TATA SPL	PNBE	TATA	2	3662	962070	114	88
97	01637	BJU NDLS SPL	BJU	NDLS	12	18963	7449522	105	87
98	09270	MFP PBR SPL	MFP	PBR	63	152345	101899644	163	86

99	5267	RXL LTT SPL	RXL	LTT	33	68276	24145875	115	86
100	03255	PPTA CDG SPL	PPTA	CDG	64	106834	85851264	115	85
101	04009	BMKI ANVT SPL	BMKI	DLI	41	54417	21006816	95	85
102	03022	RXL HWH SPL	RXL	HWH	224	357594	152313050	117	85
103	03024	GAYA HWH SPECIA	GAYA	HWH	224	324672	77279914	149	84
104	06510	DNR SBC SPL	DNR	SBC	49	64996	109326613	108	84
105	03297	PNBE ANVT SPL	PNBE	ANVT	7	13240	3548046	100	84
106	05269	MFP ADI SPL	MFP	ADI	31	69340	22810428	112	84
107	09322	PNBE INDB SPL	PNBE	INDB	32	58911	39882988	115	84
108	02024	PNBE HWH SPL	PNBE	HWH	190	415102	86318952	117	84
109	04007	RXL ANVT SPL	RXL	ANVT	65	150098	59096610	150	83
110	02545	RXL LTT SPL	RXL	LTT	33	70232	27565160	106	83
111	20395	RJPB AII SPL	RJPB	AII	32	47722	37533877	100	83
112	01364	DBG CSMT SPECIA	DBG	CSMT	6	9249	7636178	101	83
113	04059	MFP ANVT SPL	MFP	ANVT	18	19403	16724130	86	83
114	03253	BAND HUMSFAR SP	PNBE	BAND	31	31244	66528186	87	83
115	03257	DNR ANVT SPL	DNR	ANVT	212	409381	106609355	96	82
116	01629	DBG DLI SPL	DBG	DLI	1	2332	749919	142	82
117	03288	RJPB DURG SPL	RJPB	DURG	226	475231	271002991	144	82
118	09314	PNBE INDB SPL	PNBE	INDB	65	115216	77823906	111	82
119	03239	PNBE KOTA SPL	PNBE	KOTA	130	265602	122829958	139	82
120	03259	PNBE CSMT SPL	PNBE	CSMT	59	59231	63256232	102	81
121	09052	MFP BL WKLY SPL	MFP	BL	32	52632	38851638	102	81
122	08639	ARA RNC SPL	ARA	RNC	20	17858	3736575	106	81
123	05563	JYG UDN SPL	JYG	UDN	33	68059	24419894	103	81
124	03030	MKA HWH SPL	MKA	HWH	223	51692	10623928	107	80
125	04741	BJU ANVT SPL	BJU	ANVT	1	1435	575370	105	80
126	05547	RXL LTT SPL	RXL	LTT	32	64044	24018641	100	80
127	09006	BJU BDTS SPL	BJU	BDTS	9	16457	10978469	109	80
128	05559	DBG ADI SPL	DBG	ADI	32	60856	23218941	95	80
129	07025	RXL SC SPL	RXL	SC	26	41526	40420959	113	80
130	04017	RXL ANVT SPL	RXL	ANVT	32	74233	28287880	150	79
131	02871	IPR NDLS SPL	IPR	NDLS	227	410554	256236825	114	79
132	02788	SC FESTVL SPL	DNR	SC	184	216036	313415015	99	78
133	03358	HWH FESTIVAL SP	DNR	HWH	1	1034	269485	80	78
134	02914	BDTS FESTVL SPL	SHC	BDTS	28	40577	54215669	108	78
135	08450	PNBE PURI SPL	PNBE	PURI	31	48245	27859558	112	77
136	09448	PNBE ADI SPL	PNBE	ADI	46	61089	74938727	96	76
137	02352	RJPB HWH EXPRES	RJPB	HWH	222	299103	169761525	90	76
138	03156	SMI KOAA SPL	SMI	KOAA	64	93237	26984507	104	76
139	09522	SPJ RJT SPL	SPJ	RJT	11	18713	13297529	105	75
140	02569	DBG NDLS SPL	DBG	NDLS	365	387839	476115579	90	75
141	02366	SGRL BPL SF SPL	SGRL	BPL	17	20399	6911207	91	75
142	01334	DBG PUNE SPL	DBG	PUNE	5	7856	5762684	95	75
143	05236	DBG HWH SPL	DBG	HWH	33	48053	15228208	88	75
144	09050	SPJ MMCT SPL	SPJ	MMCT	49	81766	54410087	103	75
145	02563	SHC NDLS SPL	SHC	NDLS	365	404310	477936075	94	74
146	02360	PNBE KOAA SPL	PNBE	KOAA	95	44174	27039181	73	73
147	08632	CPU RNC SPL	CPU	RNC	1	1000	103322	106	73
148	09818	DNR KOTA SPL	DNR	KOTA	3	5755	2914331	120	73
149	08420	JYG PURI SPL	JYG	PURI	32	61006	30002810	114	73
150	04223	BUDH PURNIMA EX	RGD	BSB	115	95862	8713267	124	73
151	08636	SSM RNC SPL	SSM	RNC	123	132651	17073312	110	72
152	09466	DBG ADI SPL	DBG	ADI	50	68461	78103988	101	72

153	03228	RJPB SHC SPL	RJPB	SHC	183	158690	15064293	105	72
154	02567	SHC PNBE SPL	SHC	PNBE	225	416289	52679268	96	72
155	02340	DHN HWH SPL	DHN	HWH	169	239644	33480598	89	71
156	04015	RXL ANVT SPL	RXL	ANVT	64	115605	50134679	117	71
157	01362	DNR CSMT SF SPL	DNR	CSMT	5	6976	5379433	91	71
158	09422	ADI FESTVL SPL	PNBE	ADI	10	12716	10029277	87	70
159	03158	MFP KOAA SPL	MFP	KOAA	31	37838	11367353	87	70
160	01902	BJU GWL SPL	BJU	GWL	7	12923	3527304	126	70
161	08894	PNBE DURG SPL	PNBE	DURG	1	1734	480075	129	70
162	05234	DBG KOAA SPL	DBG	KOAA	62	83328	26266060	82	69
163	06971	JYG ANVT SPL	JYG	ANVT	1	2080	822835	122	68
164	01648	DNR HBJ SF SPL	DNR	RKMP	3	4397	2158568	93	68
165	04186	BJU GWL SPL	BJU	GWL	225	408190	158163628	125	68
166	02363	PNBE RNC SPL	PNBE	RNC	225	432549	71675594	103	68
167	03170	SHC SDAH SPECIA	SHC	SDAH	56	66080	22796884	97	68
168	03416	PNBE MLDT SPL	PNBE	MLDT	96	103402	20257930	85	68
169	03227	SHC RJPB SPL	SHC	RJPB	183	153475	14207508	102	68
170	09454	SPJ ADI SPL	SPJ	ADI	9	13249	8460902	91	67
171	03164	SHC SDAH SPECIA	SHC	SDAH	140	172918	58606765	102	67
172	04997	DBG DLI SPL	DBG	DLI	1	1504	463957	100	67
173	08625	PRNC HTE SPL	PRNC	HTE	227	557029	103768759	157	66
174	05272	MFP HWH SPL	MFP	HWH	29	43896	7829845	76	66
175	08606	JYG ROU SPL	JYG	ROU	97	113282	32710482	111	66
176	09060	ST FESTVL SPL	MFP	ST	9	12393	8793301	101	66
177	02529	PPTA LJN SPECIA	PPTA	LJN	160	243960	48777349	111	65
178	07038	SC FESTVL SPL	SPJ	SC	1	1401	910407	107	65
179	04651	JYG ASR SPL	JYG	ASR	144	164990	185539892	96	64
180	03044	RXL HWH SPL	RXL	HWH	59	67362	18440312	96	64
181	03348	PNBE BRKA SPL	PNBE	BRKA	226	178648	40940968	108	63
182	02568	PNBE SHC SPL	PNBE	SHC	225	366801	46372906	85	63
183	08623	IPR HTE SPL	IPR	HTE	227	283579	116372435	80	62
184	04593	ASR FESTIVAL SP	BNKI	ASR	1	1756	579132	104	62
185	02214	PNBE SHM SPL	PNBE	SHM	96	52597	34014743	64	62
186	03347	BRKA PNBE SPL	BRKA	PNBE	226	189886	39895825	115	61
187	03388	DHN HWH SPL	DHN	HWH	193	278378	33624161	78	61
188	09062	BJU BDTS SPL	BJU	BDTS	6	7811	5747890	77	61
189	03349	SGRL PNBE SPL	SGRL	PNBE	226	151718	35293129	101	60
190	03350	PNBE SGRL SPL	PNBE	SGRL	226	149311	35336793	99	60
191	03402	DNR BGP SPL	DNR	BGP	188	200806	20115036	70	59
192	03246	RJPB NJP SPL	RJPB	NJP	83	138862	37800277	114	59
193	01675	ANVT FESTIVL SP	MFP	ANVT	12	12156	4801323	68	58
194	05714	PNBE KIR SPECIA	PNBE	KIR	227	260258	33740137	80	58
195	08621	PNBE HTE SPL	PNBE	HTE	2	1518	316442	85	58
196	02894	PNBE BSP SF SPL	PNBE	BSP	32	57815	27787721	116	58
197	04169	SHC DLI SPL	SHC	DLI	1	1181	399919	74	58
198	05281	DBG ASR SPL	DBG	ASR	3	4338	1260947	77	57
199	03397	DHN SMI SPL	DHN	SMI	2	2591	753492	81	56
200	01683	GATI SHAKTI SPL	PNBE	ANVT	8	8346	11273904	63	56
201	04047	MFP ANVT SPL	MFP	ANVT	3	1097	624259	63	56
202	03136	JYG KOAA SPL	JYG	KOAA	32	45042	14864332	90	55
203	05595	BMKI ANVT SPL	BMKI	ANVT	1	684	257532	66	55
204	03329	DHN PNBE FESTSP	DHN	PNBE	226	277260	71140710	77	55
205	03654	DNR JYG SPL	DNR	JYG	25	13549	1443773	66	54
206	04075	GATI SKTI AC SP	PNBE	ASR	4	5243	6960517	79	54

207	03226	RJPB JYG SPL	RJPB	JYG	157	126559	11256164	95	54
208	01016	LTT FESTVL SPL	DNR	LTT	2	2071	1942459	81	54
209	05161	MFP MUV SPL	MFP	BSBS	53	50299	10860336	84	53
210	03248	RJPB KYQ SPL	RJPB	KYQ	128	237107	79688389	127	53
211	03330	PNBE DHN FESTSP	PNBE	DHN	226	255275	67653090	71	52
212	03205	SHC PPTA SPL	SHC	PPTA	94	81709	13389921	80	52
213	05126	MUV JANSHT SPL	PNBE	BSBS	135	91600	13136861	56	52
214	09418	DNR ADI SPL	DNR	ADI	1	1250	851477	105	51
215	03236	DNR SBG SPL	DNR	SBG	188	268596	25913241	78	50
216	01244	SPJ LTT SPL	SPJ	LTT	3	3947	3469934	88	50
217	04985	SHC DLI SPL	SHC	DLI	1	1560	287335	94	49
218	09474	DNR BRC SPL	DNR	BRC	1	1680	882266	113	49
219	05075	STKN TPU SPL	SKTN	TPU	52	74085	14139944	111	48
220	08892	DURG FESTVL SPL	PNBE	DURG	2	2621	1056070	102	48
221	03225	JYG RJPB SPL	JYG	RJPB	157	112400	9480940	84	45
222	04065	GATI SKTI AC SP	PNBE	DLI	4	3820	4833491	58	45
223	06580	SPJ YPR SPL	SPJ	YPR	1	802	620580	64	45
224	05203	BJU LJN SPL	BJU	LJN	207	269062	58565658	76	44
225	03242	RJPB BANKA SPL	RJPB	BAKA	79	78481	13607575	58	44
226	03166	SMI KOAA SPL	SMI	KOAA	32	32634	7654012	73	43
227	08010	PNBE SHM SPL	PNBE	SHM	3	3339	1237305	72	43
228	01689	NDLS FESTVL SPL	SHC	NDLS	1	946	252776	56	42
229	03305	DHN DOS SPL	DHN	DOS	194	166638	13542477	59	42
230	03249	PNBE BBU SPL	PNBE	BBU	196	135625	9753394	58	42
231	03250	BBU PNBE SPL	BBU	PNBE	197	140376	9747292	60	42
232	01695	ANVT FESTVL SPL	SHC	ANVT	1	682	284422	42	42
233	02914	SHC BDTS SPL	SHC	BDTS	4	3467	4058695	64	42
234	06997	BNKI ASR SPL	BNKI	ASR	1	1581	307232	88	42
235	03391	RGD NDLS SPL	RGD	NDLS	79	53364	50992928	56	42
236	09430	MFP ADI SPL	MFP	ADI	3	2682	2477038	58	40
237	05073	SGRL TPU SPL	SGRL	TPU	40	42439	8857425	83	39
238	05619	GAYA KYQ SPECIA	GAYA	KYQ	20	23009	8534813	71	39
239	04061	DLI SF FEST SPL	BJU	DLI	1	686	524203	66	38
240	08794	DURG FESTVL SPL	PNBE	DURG	1	618	266780	43	37
241	03653	JYG DNR SPL	JYG	DNR	25	9983	940012	52	37
242	03398	SMI DHN SPL	SMI	DHN	2	1900	485233	59	36
243	01761	LJN FESTVL SPL	DBG	LJN	4	3260	934474	60	36
244	05284	JYG MHI SPL	JYG	MHI	212	209927	17394567	85	34
245	03306	DOS DHN SPL	DOS	DHN	196	131459	10984241	46	34
246	03420	MFP BGP SPL	MFP	BGP	176	73326	10645705	31	33
247	09098	BJU BDTS SPL	BJU	BDTS	8	6166	4144111	46	33
248	01270	DNR LTT SPL	DNR	LTT	1	868	484935	60	32
249	01332	DNR PUNE SPL	DNR	PUNE	3	2012	1409666	45	32
250	01496	DNR PUNE SF SPL	DNR	PUNE	2	1692	1105089	51	32
251	09468	DNR ADI SPL	DNR	ADI	5	3646	2643730	49	31
252	03331	INTERCTY EXP SP	DHN	PNBE	113	129926	22852568	73	31
253	05554	JYG BGP SPL	JYG	BGP	168	71733	9798437	40	30
254	09436	DNR ADI SPL	DNR	ADI	2	1866	1291111	64	29
255	01652	SGRL MML SPL	SGRL	MML	43	28113	3025850	42	29
256	03332	INTERCTY EXP SP	PNBE	DHN	113	121032	20382684	68	28
257	03303	DHN RNC SPL	DHN	RNC	194	82173	7219333	30	28
258	03206	PPTA SHC SPL	PPTA	SHC	94	49197	6964439	48	27
259	05550	PNBE JYG SPL	PNBE	JYG	73	27438	3391714	30	27
260	03244	BBU PNBE SPL	BBU	PNBE	173	149116	10974492	43	27

261	03134	RXL KOAA SPL	RXL	KOAA	1	349	183916	31	26
262	01274	DNR LTT SPL	DNR	LTT	1	918	221927	46	26
263	02828	SHM SF HOLI SPL	DBG	SHM	1	147	85327	37	24
264	03410	KIUL MLDT SPL	KIUL	MLDT	220	148880	12439576	36	23
265	05126	PNBE MUV SPL	PNBE	MUV	30	9145	1270745	25	22
266	08796	DURG FESTVL SPL	PNBE	DURG	1	372	264061	33	22
267	03243	PNBE BBU SPL	PNBE	BBU	170	115338	8490385	34	21
268	03766	PNBE SDAH SPL	PNBE	SDAH	1	769	148190	64	21
269	05079	PPTA GKP SPL	PPTA	GKP	14	3346	393937	24	19
270	01098	DBG LTT SPL	DBG	LTT	5	1843	1211239	23	19
271	09130	DNR BRC SPL	DNR	BRC	6	3042	1661530	36	19
272	04597	SHC UMB SPL	SHC	UMB	1	547	108400	33	18
273	05549	JYG PNBE SPL	JYG	PNBE	73	18423	2151525	20	17
274	09472	DNR BL SPL	DNR	BL	1	286	479948	25	17
275	09645	BJU ANVT SPL	BJU	ANVT	1	314	113340	23	15
276	03233	RGD DNR SPL	RGD	DNR	170	50004	3384810	18	15
277	09647	ANVT FESTVL SPL	DBG	ANVT	1	283	103715	19	15
278	06995	DBG DLI SPL	DBG	DLI	1	471	87185	26	15
279	01144	DBG CSMT SPL	DBG	CSMT	1	351	181059	17	14
280	03234	DNR RGD SPL	DNR	RGD	170	44129	2991418	16	14
281	01699	NDLS FESTVL SPL	BJU	NDLS	1	444	66140	28	13
282	09012	UDN FESTVL SPL	DNR	UDN	3	587	382101	13	11
283	01402	DNR PUNE SPL	DNR	PUNE	7	1794	1119455	17	10
284	09641	DBG ANVT SPL	DBG	ANVT	2	490	148580	15	8
285	05216	NKE MFP SPL	NKE	MFP	1	109	6900	12	8
286	01691	DBG ANVT SPL	DBG	ANVT	2	420	76825	11	7
287	01154	CSMT FESTVL SPL	DNR	CSMT	8	968	602269	6	6
288	01092	DNR CSMT SPL	DNR	CSMT	9	1255	756250	10	6
289	01494	DNR PUNE SPL	DNR	PUNE	1	162	51310	8	6
290	01472	DNR PUNE SPL	DNR	PUNE	1	89	83600	6	6
291	05215	MFP NKE SPL	MFP	NKE	1	72	4585	8	5
292	01478	DNR PUNE SPECIA	DNR	PUNE	1	113	30735	8	5
293	01216	DNR LTT SPL	DNR	LTT	1	67	52079	4	5
294	04071	PNBE ANVT SPL	PNBE	ANVT	1	52	25256	8	5
295	01430	DNR PUNE SPL	DNR	PUNE	3	413	205089	9	5
296	5545	RXL LTT SPL	RXL	LTT	1	126	39030	7	4
297	09649	SHC ANVT SPL	SHC	ANVT	1	114	22630	7	4
298	01190	DNR CSMT SPL	DNR	CSMT	25	2623	1544104	7	4
299	01440	PUNE FESTVL SPL	DNR	PUNE	1	82	40663	6	4
300	01170	CSMT FESTVL SPL	DNR	CSMT	1	105	37841	7	3
301	09182	DNR BRC SPL	DNR	BRC	4	577	280290	9	3
302	04547	ANVT FESTVL SPL	PNBE	ANVT	1	89	23010	6	3
303	03285	DNR LTT SPL	DNR	LTT	1	104	23530	5	3
304	08184	TATA SF HOLI SP	PNBE	TATA	1	15	9634	2	2
305	01164	DNR LTT SPL	DNR	LTT	6	363	86295	3	2
306	01236	RXL LTT SPL	RXL	LTT	1	54	14360	3	2
307	01206	RXL PNVL SPL	RXL	PNVL	1	64	11645	4	1
308	01174	DNR PNVL SPL	DNR	PNVL	1	38	6040	2	1
309	01456	DNR PUNE SPL	DNR	PUNE	1	5	6044	0	1
310	01310	DNR NGP SPL	DNR	NGP	3	20	32771	1	1
311	01166	DNR LTT SPL	DNR	LTT	1	1	100	0	0
Total						30102517	14992465552		

B. Regular Trains

Sl. No.	TRAIN NO	TRAIN NAME	TRAIN SOURCE	TRAIN DESTINATION	TRIPS	ACT-PASSENGERS	ACT-EARNING	%AGE BOOKING (E2E)	%AGE EARNING (E2E)
1	22644	PNBE ERS EXP	PNBE	ERS	38	121313	95853458	210	149
2	22670	PNBE ERS EXPRES	PNBE	ERS	19	53785	45686612	197	148
3	22214	PNBE SHM SPL	PNBE	SHM	6	5713	4745111	115	146
4	12792	DNR SC SPL	DNR	SC	8	23468	18498965	198	139
5	12742	PNBE VSG EXP	PNBE	VSG	20	53854	38097386	183	138
6	12296	DNR SBC SPL	DNR	SBC	19	51321	52790187	183	137
7	13351	DHN ALAPPUZHA E	DHN	ALLP	136	442238	274621531	218	135
8	17008	DBG SC EXPRESS	DBG	SC	39	101932	83261143	178	134
9	12521	RAPTI SAGAR EXP	BJU	ERS	20	65667	57093985	216	134
10	19322	PNBE INDB SPL	PNBE	INDB	6	15412	9782164	163	134
11	12792	SECUNDERABAD EX	DNR	SC	132	357114	286502542	182	132
12	11034	DBG PUNE EXP	DBG	PUNE	20	48376	35401665	168	131
13	12296	SANGHA MITRA EX	DNR	SBC	119	301067	310115319	172	129
14	15228	MFP YPR EXP	MFP	YPR	19	50329	50902655	184	129
15	17006	RXL HYB EXPRESS	RXL	HYB	20	58956	40431003	199	128
16	12150	DNR PUNE EXP	DNR	PUNE	140	336107	281117893	160	126
17	12577	BAGMATI EXP	DBG	MYS	20	52489	49931345	189	126
18	11046	DIKSHABHUMI EXP	DHN	KOP	19	49018	32716712	203	124
19	12565	BIHAR S KRANTI	DBG	NDLS	140	309905	204635808	153	123
20	12557	SAPT KRANTI EXP	MFP	DLI	127	264390	156779097	140	121
21	12389	GAYA MAS EXPRES	GAYA	MAS	15	37624	27976300	167	120
22	19038	AVADH EXPRESS	BJU	BDTS	138	435315	266924125	203	120
23	11062	DBG LTT EXP	JYG	LTT	140	332461	236632472	152	120
24	12491	MOUR DHWAJ EXP	BJU	JAT	19	44519	24214720	163	119
25	12553	VAISHALI EXP	SHC	NDLS	128	293678	199158979	162	119
26	12397	MAHABODHI EXP	GAYA	NDLS	125	269855	147766860	141	118
27	19422	PNBE ADI EXP	PNBE	ADI	20	43392	28122354	146	118
28	12561	SWATANTRA S EXP	JYG	NDLS	127	262126	183597855	143	117
29	19270	PBR EXPRESS	MFP	PBR	40	114010	74958967	193	116
30	19484	BJU ADI EXPRESS	BJU	ADI	132	337861	244165997	171	116
31	12948	AZIMABAD EXPRES	PNBE	ADI	40	89039	71909419	135	115
32	12203	GARIB RATH EXP	SHC	ASR	60	109505	101192580	139	115
33	12393	S KRANTI SUP EX	RJPB	NDLS	124	221454	172560057	122	115
34	14673	SHAHEED EXPRESS	JYG	ASR	30	75968	36051948	154	113
35	18184	DNR TATA EXP	DNR	TATA	138	261234	32340046	198	113
36	22972	PNBE BDTS SF EX	PNBE	BDTS	20	47989	35703614	148	113
37	20934	DNR UDHNA SF EX	DNR	UDN	40	92647	65727409	141	113
38	12142	PPTA LTT EXP	PPTA	LTT	140	303943	230995227	145	113
39	15267	JANSADHARAN EXP	RXL	LTT	19	48779	18301701	138	113
40	19054	MFP ST EXPRESS	MFP	ST	20	51781	31486461	178	112
41	14649	SARYU YAMUNA EX	JYG	ASR	59	170095	71428501	173	111
42	12309	RJPB TEJAS RAJ	RJPB	NDLS	139	141462	313981250	92	111
43	12391	SHRAMJEEVI EXP	RGD	NDLS	127	279201	159179105	147	111
44	13307	GANGASUTLEJ EXP	DHN	FZR	121	396221	161275436	196	109
45	15279	POORBIYA EXP	SHC	ANVT	21	41561	27262782	141	109
46	22351	PPTA YPR EXP	PPTA	YPR	19	45425	44399643	161	108
47	13282	RJPB DBRG EXP	RJPB	DBRG	19	44108	26314904	157	108
48	14523	HARIHAR EXP	BJU	UMB	14	25529	9572631	152	108
49	15001	MFP DDN EXP	MFP	DDN	20	32435	18461743	138	107

50	19314	INDORE EXPRESS	PNBE	INDB	39	89313	49224458	147	107
51	22409	ANVT GARIB RATH	GAYA	ANVT	19	24967	21857035	105	107
52	12360	KOL GARIB RATH	PNBE	KOAA	60	37400	24703308	99	107
53	12355	ARCHNA EXP	PNBE	JAT	39	79927	58965521	137	106
54	13186	GANGA SAGAR EXP	JYG	SDAH	140	244942	69697670	131	105
55	13201	PNBE LTT EXP	PNBE	LTT	139	328305	213755748	154	105
56	22551	ANTYODYA SUP EX	DBG	JUC	19	43171	14491407	118	105
57	15547	ANTYODYA EXP	RXL	LTT	20	46998	19421108	117	104
58	15231	BJU G SPL	BJU	G	7	17207	5768768	198	104
59	15273	SATYAGRAH EXP	RXL	DLI	125	278192	143099017	142	104
60	22563	ANTYODYA SUP EX	JYG	UDN	20	45844	18886750	117	104
61	15529	JANSADHARAN EXP	SHC	ANVT	20	46479	12568733	131	104
62	12395	ZIYARAT EXPRESS	RJPB	All	14	25907	17974145	125	104
63	19322	PNBE INDB EXP	PNBE	INDB	14	32069	17334292	147	104
64	19166	SABARMATI EXP	DBG	ADI	60	141614	95541755	152	104
65	12352	RJPB HWH EXP	RJPB	HWH	139	244103	116645858	116	104
66	18636	SSM RNC SPL	SSM	RNC	12	16038	2219207	152	103
67	19052	BL SHRAMIK EXP	MFP	BL	20	42197	31888389	129	103
68	18450	B NATH DHAM EXP	PNBE	PURI	20	38991	18511175	145	103
69	15559	JANSADHARAN EXP	DBG	ADI	20	44267	18179714	111	103
70	13022	MITHILA EXPRESS	RXL	HWH	140	268452	92734179	140	102
71	82355	PNBE CSMT SPL	PNBE	CSMT	38	47912	50573431	129	102
72	12435	GARIB RATH EXP	JYG	ANVT	41	54707	51958546	106	102
73	22353	HUMSAFAR EXP	PNBE	BAND	19	24605	49603152	112	101
74	18639	ARA RNC EXP	ARA	RNC	20	15470	3780005	130	101
75	15531	JANSADHARAN EXP	SHC	ASR	20	48073	14352254	135	101
76	22355	PPTA CDG EXP	PPTA	CDG	40	80639	52667299	137	101
77	13288	SOUTH BIHAR EXP	RJPB	DURG	137	360300	168457164	179	100
78	22914	BDTS HUMSAFAR	SHC	BDTS	20	34816	42343086	130	100
79	14005	LICHCHVI EXPRES	SMI	ANVT	49	103376	62938745	142	100
80	13237	PNBE KOTA EXP	PNBE	KOTA	60	156111	71524852	177	100
81	22214	DURONTO EXP	PNBE	SHM	53	40072	30480588	87	99
82	12211	ANVT GARIB RATH	MFP	ANVT	20	25790	22328488	103	99
83	12024	JANSATABDI EXP	PNBE	HWH	107	267605	57496518	133	99
84	15211	JANNAYAK EXPRES	DBG	ASR	55	142724	37665786	138	97
85	20801	MAGADH EXP	IPR	NDLS	139	290663	158714352	132	97
86	14009	CHAMPRN SATYGRH	BMKI	DLI	40	58094	23192507	104	96
87	15269	JANSADHARAN EXP	MFP	ADI	20	52342	16343725	131	96
88	12545	KARMBHOOMI EXP	RXL	LTT	20	49955	18704108	125	96
89	14259	EKATMATA EXPRES	DDU	LKO	20	21242	4692213	90	95
90	17609	PNBE PAU EXP	PNBE	PAU	20	34081	19772253	152	94
91	13030	MKA HWH EXP	MKA	HWH	140	36171	7819674	120	94
92	13257	JANSADHARAN EXP	DNR	ANVT	126	286346	68379199	114	94
93	13239	PNBE KOTA EXP	PNBE	KOTA	66	146938	72338530	151	94
94	13044	RXL HWH EXPRESS	RXL	HWH	40	59875	18253383	126	94
95	14007	SADBHAVANA EXP	RXL	ANVT	39	100381	45578065	172	94
96	12340	COALFIELD EXP	DHN	HWH	140	202320	27421773	109	91
97	13024	GAYA HWH EXPRES	GAYA	HWH	140	219902	58118935	155	91
98	18420	JYG PURI EXP	JYG	PURI	18	41750	17209821	140	90
99	13158	TIRHUT EXPRESS	MFP	KOAA	20	29777	9509565	106	90
100	15231	BJU GONDIA EXP	BJU	G	125	298917	113759933	168	90
101	15236	DBG HWH EXPRESS	DBG	HWH	19	31960	10521420	102	90
102	22167	SGRL NZM SF EXP	SGRL	NZM	17	29381	12089433	121	90
103	13416	PNBE MLDT EXPRE	PNBE	MLDT	60	79606	16896622	103	89

104	13156	MITHILANCHAL EX	SMI	KOAA	40	66796	19857212	119	89
105	11124	BJU GWL MAIL	BJU	GWL	115	263585	86634989	158	88
106	14017	SADBHAVANA EXP	RXL	ANVT	21	54833	23639131	175	87
107	14015	SADBHAVANA EXP	RXL	ANVT	38	80952	41237314	143	87
108	22388	BLACKDIAMOND EX	DHN	HWH	139	263211	33000736	108	87
109	15234	DBG KOAA EXPRES	DBG	KOAA	40	64910	21364890	98	86
110	18606	JYG ROU EXPRESS	JYG	ROU	37	51982	15330890	137	86
111	13228	RJPB INTERCITY	RJPB	SHC	119	81588	8284949	108	86
112	14223	BUDH PURNIMA EX	RGD	BSB	137	78444	7324478	142	85
113	12537	MANDUADIH EXP	MFP	BSBS	14	18221	4579904	115	85
114	13330	GANGADAMODAR EX	PNBE	DHN	139	169184	44603248	92	84
115	12567	RAJYA RANI EXP	SHC	PNBE	140	222542	30045895	97	84
116	13170	HATE BAZARE EXP	SHC	SDAH	39	58710	17165817	119	84
117	13329	GANGADAMODAR EX	DHN	PNBE	139	172132	44477439	93	84
118	12529	PPTA LJN SF EXP	PPTA	LJN	36	71628	15451023	119	83
119	13227	SHC INTERCITY	SHC	RJPB	119	81132	8232901	104	83
120	13164	HATE BAZARE EXP	SHC	SDAH	98	149694	43774164	121	82
121	18623	IPR HATIA EXP	IPR	HTE	138	195211	69024511	97	80
122	18625	PRNC HTE EXPRES	PRNC	HTE	138	291290	54604710	183	80
123	15272	JANSADHARAN EXP	MFP	HWH	20	36787	6090513	92	80
124	12365	RNC JANSATABDI	PNBE	RNC	131	275939	48496277	112	80
125	18621	PATLIPUTRA EXP	PNBE	HTE	64	67144	13164433	125	79
126	15714	INTERCITY EXP	PNBE	KIR	137	133645	16852627	104	78
127	13136	JYG KOAA EXP	JYG	KOAA	20	34500	13083842	111	78
128	22844	PNBE BSP EXP	PNBE	BSP	18	37791	16566644	137	76
129	13205	JANHIT EXP	SHC	PPTA	132	89595	17458778	82	76
130	13402	INTERCITY EXP	DNR	BGP	139	146871	15315305	88	76
131	13248	KYQ CAPITAL EXP	RJPB	KYQ	80	168521	70839527	144	75
132	13350	PNBE SGRL EXP	PNBE	SGRL	139	81480	21034444	109	75
133	13348	PALAMOU EXP	PNBE	BRKA	139	84208	21092894	113	74
134	12568	RAJYA RANI EXP	PNBE	SHC	140	192755	25996637	84	73
135	13246	CAPITAL EXP	RJPB	NJP	59	101277	32815579	118	72
136	18636	RANCHI EXPRESS	SSM	RNC	105	80165	11518981	107	71
137	15075	STKN TPU SPL	SKTN	TPU	10	19246	3959195	151	70
138	13242	RJPB BANKA EXP	RJPB	BAKA	57	63459	12334526	71	70
139	13349	SGRL PNBE EXP	SGRL	PNBE	139	72875	19323694	98	69
140	22166	SGRL BPL SF EXP	SGRL	BPL	35	36285	14115201	73	69
141	13166	SMI KOAA EXP	SMI	KOAA	20	27782	7533787	100	68
142	13347	PALAMOU EXPRESS	BRKA	PNBE	139	81854	19273197	110	68
143	15619	GAYA KYQ WKLY E	GAYA	KYQ	20	30686	14183501	95	65
144	15126	JANSATABDI EXP	PNBE	BSBS	138	116423	16700048	69	64
145	15075	TRIBENI EXPRESS	SKTN	TPU	65	115112	22461557	142	63
146	15203	BJU LJN EXP	BJU	LJN	127	213180	50100562	98	62
147	15073	SGRL TPU SPL	SGRL	TPU	8	12032	2585479	123	61
148	15284	JANKI EXPRESS	JYG	MHI	138	100027	10071843	117	60
149	18632	CPU RNC EXP	CPU	RNC	59	30186	3178285	85	59
150	13236	INTERCITY EXP	DNR	SBG	114	180340	17611597	83	59
151	15073	TRIBENI EXPRESS	SGRL	TPU	50	63773	13464910	102	50
152	13226	INTERCITY EXP	DNR	JYG	119	49781	5297967	63	49
153	13420	JANSEWA EXPRESS	MFP	BGP	134	58592	9612961	43	49
154	13332	PNBE DHN EXPRES	PNBE	DHN	119	151603	26324040	96	48
155	15554	JYG BGP EXP	JYG	BGP	133	67709	10239401	62	45
156	13305	INTERCITY EXP	DHN	DOS	138	92905	8193875	60	44
157	13331	DHN PNBE EXPRES	DHN	PNBE	119	143827	24104398	91	44

158	13225	INTERCITY EXP	JYG	DNR	119	45147	4668211	58	44
159	13249	INTERCITY EXP	PNBE	BBU	139	68702	5056309	52	43
160	13250	INTERCITY EXP	BBU	PNBE	139	66495	4765306	51	41
161	15550	PNBE JYG INT EX	PNBE	JYG	114	34674	3992547	46	37
162	13306	INTERCITY EXP	DOS	DHN	137	75246	6853594	49	37
163	13303	INTERCITY EXP	DHN	RNC	139	74005	6652202	39	36
164	13206	JANHIT EXP	PPTA	SHC	131	52492	7708745	48	34
165	15549	JYG PNBE INT EX	JYG	PNBE	114	27527	3051673	37	29
166	13410	INTERCITY EXP	KIUL	MLDT	139	114032	7891964	45	26
167	13244	INTERCITY EXP	BBU	PNBE	138	63388	4665597	28	19
168	13234	RAJGRIHA EXP	DNR	RGD	139	30307	2382223	14	14
169	13233	RAJGRIHA EXP	RGD	DNR	139	28868	2269438	13	13
170	13243	INTERCITY EXP	PNBE	BBU	138	40050	2987408	17	12
Total						19435288	8982157252		
Total PRS passengers during 2021-22= A+B= 30102517+19435288=49537805									
Total PRS earnings during 2021-22= A+B= 14992465552+8982157252=23974622804									
Train no. 22214, 12792, 12296, 19322, 15231, 18636, 15075 & 15073 regular trains mentioned above two times due to change in train names.									

Ticket Checking Details

Financial Year	No. of HP cases (in lac)	Earnings (in crore)
2021-22	3.22	183.72

Financial Year	No. of UBL cases (in lac)	Earnings (in crore)
2021-22	0.14	0.13

Sl. No.	Items of information pertaining to FY 2021-22	Total No.
1.	No. of checks conducted in different reservations offices/stations	1779
2.	No. of touts detected and prosecuted	546
3.	No. of passengers travelling on IOI	-
4.	No. of unauthorized persons detected	3220994
5.	No. of persons detected selling unused tickets	NIL
6.	No. of passengers detected cornering seats in different M/E trains selling unused tickets	NIL
7.	No. of staff taken up for irregularities during checks	1



ELECTRICAL



1.1. ELECTRICAL SERVICES ELECTRIFICATION

1. **209.141 RKM** (394.835 TKM) Electrification works has been completed during the year 2021-22 over ECR.

Railway Electrification in 2021-22 over E. C. Railway

Sl. No.	Division	Section	RKM	TKM
1	SPJ	Sitamarhi–Raxaul	79.31	100.32
2	SPJ	Saharsa–Garhbaruari	16.103	20.128
3	SEE	Ghowar–Vaishali	30.22	36.00
4	SPJ	Raxaul–Narkatiaganj	40.14	50.00
5	SPJ	Dauram Madhepura–Banmankhi	43.368	61.415
			209.141	267.863

Basic Statistics

Sl. No.	Particular	2020-21		2021-22	
		Route KM	Route KM	Route KM	Track KM
1	Section Electrified	3594.308	7665.340	3803.449	8123.157
2	Additional Electrified Track	203.857	378.435	209.141	457.817
3	Dismantling of OHE	NIL	NIL	NIL	NIL
4	Traffic moved on electric traction (In terms of GTKM)	Goods :- 119685243.39 Passenger: - 12094228.17		Goods :- 146465128.74 Passenger: -34204345.80	
5	Average cost of Energy 1000 GTKM (Territorial) (In Rs.)	Based on Sl. no. IV		Based on Sl. no. IV	
6	Specific energy consumption (Territorial) Up to March.				
	a) Passenger (including MEMU)	21.96		21.15	
	b) Goods	6.83		6.23	

****Goods SEC is based on only EC 108-3B (FOIS Web Report), However actual GTKM (Goods) based on survey done Thrice (25.04.2015 , 02.03.2016 & 13.09.2016) by CELE as per instruction of Railway Board revealed that actual GTKM is 1.5 to 1.7 times more than that of FOIS Web Report Goods GTKM statement (EC 108-3B).**

Electric Traction

Rolling Stock

Stock on Line: The comparative data of Rolling stock at the end of 31st March, 2021 compare to 31st March 2020.

RS Position	Electric Loco (BG)	PVC & CCV	Rail in Unit
As on 31.03.21	654.00	-	-
As on 31.03.22	721.00	-	-

Additional and Replacement

Particulars	Addition		Replacement	
	31.03.21	31.03.22	31.03.21	31.03.22
Electric Loco (BG)	44	77	--	--

Electric Locomotive (BG)

Nos.	House	Power (HP)
As on 31.03.21	654.00	3706800
As on 31.03.22	721.00	4012800

No. of Locomotives (Electrical) taken off and New Locomotives added on line:

Particulars	31.03.21	31.03.22
Nos. of Elect. Loco taken off line (BG)	00	00
Nos. of Elect. Loco added on line (BG)	44	77
Nos. of Elect. Loco permanently transferred from other Railway	00	00
Nos. of Elect. Loco permanently transferred to other Railway	00	00

Rolling Stock awaiting repair:

Elect. Loco	Nos. on line	Nos. under repair		Workshop		Shed awaiting repair shop		Transportation on workshop		Locos in transit	
		Nos.	%	Nos.	%	No	%	No.	%	No.	%
Year	Nos.	Nos.	%	Nos.	%	No	%	No.	%	No.	%
As on 31.03.21	626.83	38.30	5.86	0	0	-	-	-	-	-	-
As on 31.03.22	704.08	32.45	4.62	0	0	-	-	-	-	-	-

Performance during the Year 2021-22 (April-March)

Special Highlights for the year 2021-22

➤ Traction Rolling stock :-

- Electric Loco Holding increased from 654 to 731. So, holding increased by 11.77% and availability of loco on line increased by 18.70%. Electric Loco Outage also increased by 3.77% excess of Railway Board's target.
- 77 nos. new 3-phase electric locos were commissioned in ECR without any increment of M/Staff.
- All Maintenance Staff of Diesel Loco Sheds were trained for maintaining electric locos in Diesel Loco Sheds and 241 electric locos are maintaining in diesel loco sheds in which 117 are 3-phase electric locos.
- Hundred percent of HOG locos were ensured in ECR Link.
- 33 pairs of train were changed from diesel traction to electric traction and 08 pairs of new trains started on electric traction.
- All Diesel Crew were trained for electric locos and Diesel & Electric Crew were merged in ECR.
- 167 LPs of ECR were trained for 3-phase MEMU operation.

➤ Diesel Rolling stock :-

GOOD WORK DONE:

A. Innovation & In house Development

- **Online meetings and loco monitoring started for prevention of COVID-19:** Samastipur Loco Shed is taking precautionary measures such as online meetings and loco monitoring ensuring proper sanitization, 100 % thermal scanning of all staffs etc for prevention COVID-19.



- **Electric loco Trouble Shooting/Repair attention:** Samastipur Loco Shed has started Electric loco Trouble -Shooting/ repairing in regular manner. During this month 16 nos of Electric locos have been repaired and made functional including 09 locos of schedule inspection.
- **Technical knowledge Up-gradation for maintenance of Electric Locomotives:** An online training has been organized by STC/DDU regarding maintenance of Electric Locomotives. 25 Nos SSE/JE's are from samastipur Loco shed have been participated in this training program and enhanced their knowledge. A special online course on TRS conventional loco "OC-TRS-CONV-1(2021)" has been also organized by IRIEN/Nasik and SSEs/JEs from Samastipur Loco shed have been participated in this training course.
- **Zonal Railway, Diesel Skilled Award:** Loco shed PTRU has received Diesel Skill Shield for the year 2020-21 by GM/ECR on the occasion of 66th Rail Saptah Samaroh 2021.



- **Major Non Schedule repair attention of Electric Locomotives:** Loco shed Samastipur has successfully changed 03 wheel set assemblies of loco no 22817/WAP4 .It is the first time such repair of electric loco has been carried out in Loco shed Samastipur.



- **Initiative steps taken for development Infrastructure and Training Programme for POH of Tower Wagon:** Loco shed Samastipur is nominated for POH of Tower wagon for this Railway .For achieving this goal, shed's supervisors have already been nominated to get specialization in POH of tower wagon at Jamalpur and Kanhapara workshop.
- **Tri-Colour for National Integration:** On the occasion of 75th Independence Day two Nos Tri-Colour locos (one Diesel and one Electric loco) 11271/WDM3D and 27063/WAG7 have been dedicated to the Nation to create nationalism and patriotism in the masses. In a function at railway station Samastipur, these locos were flagged off by DRM/SPJ along with all other Branch Officers of the division.



- **Commissioning of Portable Transformer Oil centrifugal oil Cleaning Machine:** Samastipur Loco shed has successfully commissioned one portable transformer oil centrifugal oil cleaning machine. It's working satisfactory.



- **Inauguration of Transformer Oil Cleaning Machine:** A newly commissioned portable Transformer Oil centrifugal oil cleaning machine has been inaugurated and discusses their utilization and benefits.



- **Beautification and Cleanliness of shed Premises:** Samastipur Loco shed has continuing cleanness and beautification drive of shed premises. A statue of BUDHA has been prepared by shed staffs. Designed and fabricated from scrap and un-serviceable material generated during maintenance of locomotives. The main features of their artefacts are that no Railway revenue is used. The staff manufactured this artefacts in addition to their allotted wore. This shows excellent skilled and admirable work of shed staffs.



- **Compressor Regulator (RGCP) Test Bench:** Samastipur Loco shed has developed Compressor Regulator test bench with internal resources .This test bench is based on oil pressure system .Compressor regulator (RGCP) is used in electric locomotives for loading unloading of compressor. Setting of RGCP (pick up-9.5 kg/cm², drop-8.0 kg/cm²) by using cylinder piston assembly of damaged power contactor of diesel locos. As soon as the pressure in the main compressed air line rises up to 9.5 kg/cm²,the pressure switch interlock contact RGCP closes, connecting compressor to atmosphere through the unload valve and compressor starts working when the pressure has dropped to 8.0 kg/cm² pressure switch contract opens and again compressor starts working.



- **IT Implementation:** In Samastipur Diesel shed, Diesel Electric locomotives are fitted with REMMLOT. Due to this implementation any trouble of the running locos can be identified easily before failure by monitoring through REMMLOT system and advices/suggestion can be passes to loco pilots for taking necessary action.

- Changing of Air Brake Panel of Electric Locomotive:** Samastipur Loco shed has successfully done major repair works of Air Brake Panel by shed staffs. Loco no 22803/WAP4 was given trouble in line due to Air leakage from brake panel joint. Air brake panel has been changed by itself shed staffs due to heavy air leakage from panel joint. This air brake panel (Make-M/s KBL) was received from Bhushabal workshop. After changing of Brake panel loco is working smoothly without any trouble.



Air Leakage joint portion

- Commissioning of Electro Pneumatic Contactor Test Bench:** Samastipur Loco shed has successfully commissioned a newly Electro pneumatic contractor test bench for testing of Traction Motor line contactor, shunt contractor and other contractors. Previously these contractors were sent to Electric Loco shed, DDU for testing but now, Loco shed Samastipur is able to check the same on this test bench. This will not only save the railway revenue but also save time taken and manpower.



- A Special Demo Training program organize for lifting of all type of Loco wheel:** Samastipur Loco shed has organized a special Demo training program for lifting of all types of locos (Electrical & Diesel). In case of axle lock of loco's defective wheel may be lifted and sent to nearest shed for repair attention. C&W staffs were also participated in this training and upgrade the knowledge.



- Safety Precaution to avoid rail burn and wheel skid:** Samastipur Loco shed has also started checking of wheel slip relay in Electric locos and wheel sleep protection device in diesel locomotives. All diesel locomotives are fitted with MEP system in which wheel slip feature inbuilt in MEP card. MEP fault data has been checked in every schedule and prevention measure has been taken. In Electric locomotives working of QD relay has been checked in every schedule .All electric locos have been given for train works with QD relay working.

- RDPT of Battery box clamp of Electric Locomotives:** Samastipur Loco shed has started drive for DPT of battery box camp of electric locomotives to detect crackness of clamp. Battery box has been fitted in under gear/underneath of electric locomotives



- **Commissioning of New MPCS-V3 in Electric Loco No-27416/WAG7:** In Samastipur Loco shed Medha make Microprocessor based control and fault diagnostics system with Remote monitoring and analysis (Rev-3) have been successfully commissioned in loco no-27416/WAG7.



- **Demonstration Training of OHE Charging/discharging and Safety precaution under OHE:** Samastipur Loco shed has started a special demonstration training program of OHE Charging/discharging procedure and safety. All shed officers and staffs have been participated. All Safety awareness topics have been discussed and upgrade the staff's knowledge regarding safety precaution and D rod has been used before going to work under OHE line.



B. SAFETY

(a) Safety Seminar:

Safety Seminar conducted at all combined crew lobbies of Samastipur Division for safe train operation, precaution for safe train operation during Foggy Weather, safety precaution at level crossings, prevention of SPAD proper road learning ,use of Dynamic brake,checking of external and internal faults in SIV fitted locos, troubleshooting of Electric Loco,elimination of fire hazards,checking of power pack, prevention of Roll down of load,Troubleshooting of Pantograph,**Observance of rules during accidental train parting**,strict observance of rule in shunting ,Switch off of Mobile Phone during Foot Plate duty and **Crew observations noted during run , prevention of Derailment of Trains** etc. **Mission 'ZERO SPAD'** conducted at combined crew lobbies of SPJ and SEE division for safe train operation, safety precaution at level crossings, prevention of SPAD and precaution against Rail burn,loco roll down during work. A special safety drive launched for one month instruction of DRM/SPJ for wheel skidding prevention, prevention of Fire in trains, Fire safety, removal of repetitive and critical deficiencies etc.



(b) Safety Drives:

- **A Special Summer Precaution for Electric & Diesel locomotives:** Samastipur Loco shed has started a special drive for attention during summer season precaution. Component wise special attention has been taken for Electric locomotives related to shed. System wise special attention has been taken for Diesel locomotives.
- **Special Safety Drive for Checking of under gear/Underneath of all locomotive:** Samastipur Loco shed has continuing checking of under gear/underneath of all locomotive (Diesel & Electric). All under gear equipments have been checked thoroughly and loco given to train work with trouble free. Under gear equipments are being checked as per prescribed Performa.

(c) Financial Improvement:

1. Economy in Shutting down of Diesel loco

Description	Qty (In KL)	Amount in Rs
Saving in the month March -2021	235.84	209.25 Lakhs
Cumulative	3412.52	2303.57 Lakhs

2. Scrap Disposal – (Financial year 2021-2022)

Scrap Qty	Ferrous (MT)	Non Ferrous (MT)
	2202.765	219.766

1.2 Traction Distribution

To improve OHE reliability following action has been taken in Elect. (TRD) during 2021-22.

- Saving of Rs 229.00 cr through open access
- 209.141 RKM (457.817TKM) Electrification works has been completed during the year over ECR.
- 03 no TSS at Barhi, Nagaruntari (DHN) and Bajpatti (SPJ) have been commissioned during the year.
- Introduction of Electric Traction – Total 05 Nos. sections (04 Nos. -SPJ division, 01 No SEE Division) were introduced for electric traction.
- 22 Nos. new SSP & 14 nos. SP has been commissioned during the year.
- 766 Nos. of OHE masts have been shifted to improve implantation to eliminate mast hit by open door of wagon
- 36.274 km Aluminum Catenary wire of CIC section has been replaced by copper cadmium Catenary wire to improve OHE reliability during the year.
- 968 Nos. rusted Cantilever assembly replaced during the year over ECR.
- 63 Nos. Steel Anticreep wire replaced by copper conductor wire during the year to improve the OHE reliability.
- 1101 Nos. 5 Pulley ATD replaced by 3 Pulley ATD over ECR during the year to improve OHE reliability
- 149 Nos. Insulated Catenary have been removed and re-enforcement Catenary with contact wire done over ECR during the year.
- **Disposal of scrap during the Year**

Year	Ferrous (in MT)	Non Ferrous(in MT)
2021-22	320.349	98.341

(a) Traffic related works

- 457.817 TKM (RE, Doubling, CG) electrification has been completed in ECR during 2021-22

TRACTION DISTRIBUTION-MAJOR DEFECTS & ITS REPLACEMENT-

To improve the reliability following steps were taken.

Sl. No.	Item	2020-21	2021-22
(a)	Nos. turnout & crossover attended and adjusted to avoid Panto entanglement	2475/827	2671/764
(b)	ATD's POHed for better reliability of OHE	1680	647
(c)	Cantilever assembly replaced	2407	2399
(d)	FTA adjustments & re-tensioning have done	73	137
(e)	9-Ton insulator replaced	636	638
(f)	Section insulators checked and adjusted	2223	2309
(g)	Worn out contact wire replaced (in Km)	3.3	12.250
(h)	Al Catenary wire replaced	41.48 KM	36.274 KM

Traction Distribution: Assets

Sl. No.	Particulars (Installation)	2020-21	2021-22
(a)	Traction substation (Feeding posts)	43	45
(b)	Sub-sectioning & Paralleling posts	154	176
(c)	Sub-sectioning posts	65	79
(d)	Electrified Track Km	7665.234	8123.157
(e)	Remote Control Centers	7	7
(f)	OHE Depots (main)	52	53
(g)	PTFE Neutral section	182	219
(h)	132KV Transmission line	214.32	214.32

1.3 General services:

Good work done during the year:

- There is reduction in SEC in non traction by 1.35 % during the period of April'21 to March' 22 w.r.t corresponding period of last year.
- There is decrease in consumption of HSD oil in non-traction 5.22 % (32 KL) during the period of April'21 to Mar'22 w.r.t corresponding period of last year.
- 5 Lifts (PPTA-2, Gaya-1,HJP-1,DHN-1) have been commissioned during the year.
- 1 escalator has been commissioned at Darbhanga Rly station during the year.
- 14 nos. stations have been improved illumination.
- All the conventional LED lights of circulating area at Patliputra station has been replaced with hybrid solar lights to illuminate complete circulating area with solar lights only.

- 18 nos. solar street light have been provided at Chhouradano, Ghorasahan and Narkatiaganj station in Samastipur division.
- 33/11 KV Substation has been commissioned with 2x 2 MVA transformer at Barkakana in Dhanbad division
- 33/11 KV Substation has been commissioned with 2x 3 MVA transformer at Gaya in DDU division.
- 2 nos. 500 KVA transformers, 11KV/750V have been installed for maintenance at washing pit at Barauni Jn. in SEE division.
- 336.375 KWp solar plants have been installed through PPP Mode during the year.

Passenger Amenities:

Sl. No.	Item	2020-21	2021-22
(i)	No. of stations including Halt, Flag and Block-hut	751	746
(ii)	No. of water coolers provided in stations.	149	164
(iii)	No. of fans provided in waiting room, hall, platform and shed etc.	27437	28954

Staff Amenities:

No of staff quarters, barracks and recreation clubs electrified as at the end of the year: -

Item	2020-21	2021-22
Type I quarters	19954	20986
Type II quarters	15776	15641
Type III quarters	1809	1810
Type IV quarters	873	823
Type V quarters	172	181
Total	38584	39441

No. of staff quarters yet to be electrified where electricity is available (in process):-

Item	2020-21	2021-22
Type I quarters	144	144
Type II quarters	36	90
Type III quarters	Nil	Nil
Type IV quarters	Nil	Nil
Type V quarters	Nil	Nil
Total	180	234

No. of water cooler in service:

Item	2020-21	2021-22
Workshop and Sheds	304	328
Hospitals		
Offices		
Station		

PUMPS

Sl. No.	Electric/Diesel Pump	2020-21	2021-22
1	No. of electric pumps in service	618	627
2	No. of diesel pumps in service	1	1

Power supply:**Power Generation & Purchase**

Sl. No.	Particulars	2020-21	2021-22
1	Generated unit at different stations by diesel sets.	3.02 MU	2.82 MU
2	Purchased units at different powerhouses from supply co. (for General Service) Total Purchase Units	158.71 MU	159.59 MU
3	Total energy consumed for General Service	161.73 MU	162.41MU
4	Cost of purchased units for Traction in Million of Rs.	7604.59 MRs	11194.98 MRs
5	Cost of purchased units for General Services. in Million of Rs.	1188.11 MRs	1224.04 MRs
6	No. of stationery power plant D.G. set (as stand by) for General Services.	237	247

Energy Consumption:

Sl. No.	Description	2020-21	2021-22
1	Total units consumed for General Service in MU	158.71	159.59
2	Total units consumed for Traction Services in MU	1141.91	1712.50
3	Total unit for Traction & General Services in MU	1300.62	1872.09
4	Total average cost of Electricity for General Services (Rs.)	7.48	7.67
5	Total average cost of Electricity for Traction Services in Rs.	6.66	6.54
6	Total average cost of Electricity for Traction & General Services in Rs.	6.76	6.63

TRACTION DISTRIBUTION

- Due to 02 Grid failures 08 no Trains had been affected during 2021-22.
- Action taken for energy saving.

Sl. No.	Description	2020-21	2021-22	Annual change (%)
1	Energy consumption for Traction purpose (in million KWH)	1141.91	1712.50	49.96
2	Total amount of consumed energy	760.46	1119.50	47.21
3	Rebate in account of Capacitor bank and timely payment.	1.51	2.46	62.91

Action taken for decrease in Traction energy bill.

- BSPTCL provided NOC to Indian Railway for 100 MW. Power flow under open access through BRBCL plant for 24 Nos. TSS (ECR-21 no TSS, NER-02 no TSS & NFR-01 no TSS).
- ECR again resubmitted applications for NOC to BSPTCL for addition 70 MW for utilizing of BRBCL power in Bihar state.
- DVC provided NOC to Indian Railway for 110 MW. Power flow under open access through BRBCL plant over DVC Command area for DVC grid to TSSs under ECR-08 Nos. ER-03Nos., SER-03 Nos.

Tariff

- Average unit rate of consumed energy for 25 Kv Traction service was Rs. 6.54 per unit during 2021-22.



ENGINEERING



1. New Construction and Engineering Works 2021-22**1.1 New Lines, Gauge Conversion, Doubling & Traffic Facilities/Xing Station completed during 2021-22**

New Lines during- 2021-22					
Sl. No.	Division	Name of work	Section	Length (in Km)	Latest Anticipated cost (Rs. In Crore)
1	DHN	Ramna-Singrauli DL	Patliputra – Pahleza	11	3298.00 (Main work) + 158.54 (Cost of MM)
2	DHN	Ranchi Road – Patratu DL	Ranchi Road –Bhurkunda	15	348.20
3	DHN	Ramna – Singrauli DL	Phaprakunda-Magardaha	6	2436.21
			Singrauli – Karaila Road	13	
			Wyndhamganj – Mahuria	11	
4	DHN	Garhwa Road – Ramna DL	Garhwa Road – Garhwa	9	348.23
5	DHN	Jarangdih – Danea DL	Dumri – Bihar – Danea	11	332.00
6	DHN	Garhwa Road ROR DL	Surface Triangle	2	262.71

1.2 Major Works costing above Rs 5 lakh in progress during 2021-22

Sl. No.	Division	Name of work	Anticipated cost (Rs. In Cr.)
1	DNR	Fatuha Islampur (43.5 Km) incl. Material modification for extension of new lines From Neora to Daniawan (42.2 Km), Daniawan to Biharsharif (38.2 Km), Biharsharif to Barbiga (25.8 Km), Barbiga to Sheikhpura (16.8 Km),	1473.30
2	DHN	Koderma – Ranchi (202.0Km)	3376.82
3	DHN	Koderma – Tilaiya (68.0 Km)	1625.87
4	DNR	Bihta – Aurangabad via Anugrahnarayan Road (120.077 Km)	2995.01 (As per DPR)
5	DNR	Ara – Bhabua Road (124.78 Km)	2396.88
6	DNR	Dehri – On – Sone – Banjari (36.4 Km)	111.20
7	DNR	Gaya – Daltonganj Via Rafiganj (136.88 Km)	2860.55
8	DDU	Gaya – Chatra (99.43 Km)	4543.00
9	DNR	Nawada – Laxipur (137.0 Km)	2628.98
10	-	Viramshila-Katraeah (Pirpaint-Naughachia) (18.0 Km)	2089.68 (As per DPR)
11	-	Parasnath-Madhuban-Giridih (35.00 Km)	971.25
12	DDU	Provision of Fly over bypass line at Manpur station for feeding Barh Thermal power station via MPO-TIA (Bandhua-Paimar surface line 13.7 Km + ROR line 7.5 km=Total 21.2 Km)	274.65
13	-	Jethian-Wazirganjvia Gehlaur (19.5 Km)	452.63
14	-	Jhajha Batia New line (20.0Km)	496.36
MEGA BRIDGES			
-	-	-	-
Gauge Conversion			
-	-	-	-
Doubling			
1	DHN	Garhwa Road-Ramna (32.32 Km)	348.23
2	DHN	Danea-Ranchi Road-Patch doubling	324.00
3	DHN	Jarangdih-Danea-Patch doubling	332.00
4	DHN	Karaila Road-Shaktinaga (32.15 Km)	528.57
5	DHN	Renukut-Chopan (32.32 Km)	93.29

6	DHN	Ranchi Road-Patratu-Patch doubling(31 Km)	348.20
7	DHN	Rmna-Singrauli	2436.21
8		Korota Patner – Mankatatha- Surfacetriangl line	129.38
9	DNR	Gaya-Bypass line for Manpur (2.00 Km)	29.52
10	DHN	Garwa Road-Rail over rail (10.00 Km)	262.71
11	DHN	Gomoh-Flyover for down trains (15 Km)	488.00
12	DDU	Mughalsarai Bypass Line Part of Pink Book of NCR)	51.96
13	DDU	Sone Nagsar By line from Chiraila Pothu to Bagha Bishnupur	181.10
14	DHN	Dhanbad – Chandrapura Diversion from Dhanbad to Ispatnagar (43.80 Km)	475.00
15	DHN	Pradhankhunta – Patherdih – Bhojudih (22.28 Km)	374.00
16	DHN	Garhwa Road Rail – Over – Rail (10.0 Km)	262.71
SN	Division	Traffic Facility Works	Anticipated cost (Rs. In Cr.)
1	DNR	Bakhtiyarpur Fly Over, Bakhtiyarpur- Barh-3 rd line & Surface triangle	237.50
2	DNR	Kuil Yard remodeling	86.07
3	DNR	New Kiul Bridge (Br. No. 136)	91.77
4	DNR	MirchadhuriKaraila Road-Rebuilding by composites girders (Bridge no. 75)	7.10
5	-	MirchadhuriKaraila Road-Rebuilding by composites girders (Bridge no. 88)	7.10
6	-	Magardaha-Mirchadhuri-Rebuilding by composite girders (Bridge no.59)	7.10
7	-	Karaila Road – Singrauli- Rebuilding by composite girders (Bridge no. 97)	9.83
8	-	Jogidih-Gurmura Rebuilding by composite girders (Bridge no. 309)	7.21
9	-	Anpara-Krishnashila – Rebuilding by composite girders (Bridge no. 35)	10.20
10.	-	New Bridge in lieu of Sone Bridge no. 531	445.11

2. Lines closed during 2021-22

Sl. No.	Section	Bet. Stn.	KM	Blocked since	Remarks
1			NIL		

3. Level crossing - 2021-22

Sl. No.	Particulars	MP	Bihar	JH	UP	Total
1.	Number of manned level crossings	01	1399	148	51	1599
2.	Number of unmanned level crossings	0	0	0	0	0

4. RUB Works sanctioned as on 31.03.2022 (Sancd works)

Sl. No.	Division	Short Name of Work	Year of Sanction	Antt. Cost Rs in Crore		State	
				Rly's share	State share		
1	2	3	4	5	6	7	8
1	SPJ	Elimination of level crossing by providing limited height subway on LC no. 9 between RBZ-HYT at Km 18/2-3 & LC no. 13 between HYT-TLWA	2012-13	2.4241	0	Bihar	-
2	SPJ	Elimination of level crossing by providing limited height subway on LC no. 187 between MJL-BTH at Km 206/5-6 & LC no. 8 between KUMB-CAI	2012-13	2.4241	0	Bihar	-
3	SPJ	Elimination of level crossing by providing limited height subway on LC no. 11 between CAI-SAHI at Km 227/9-10 & LC no. 12 between CAI-SAHI	2012-13	2.4241	0	Bihar	-
4.	SPJ	Elimination of level crossing by providing limited height subway on LC no. 13 at km 234/8-9 & LC no. 18 between SAHI-NKE	2012-13	2.4241	0	Bihar	-
5	SPJ	Elimination of level crossing by providing limited height subway on LC no. 74 at Km 61/2-3 between TMA-GGH & LC no. 76 at km 64/10-11 between GGH-NMA	2012-13	2.4241	0	Bihar	-
6	SPJ	Elimination of level crossing by providing limited height subway on LC no. 78 at Km 67/6-7 & LC no. 77 at km 65/4-5 between GGH-NMA	2012-13	2.4241	0	Bihar	-
7	SPJ	Elimination of level crossing by providing limited height subway on LC no. 79 at km 69/4-5 between GGH-NMA & LC no. 53A at km 37/2-3 between SKI-NMA	2012-13	2.4241	0	Bihar	-
8	SPJ	Elimination of level crossing by providing limited height .subway on LC no.43 at Km 35/12-13 & LC no. 44 at km 38/3-4 between KHTN-LKQ	2012-13	2.4241	0	Bihar	-
9	SPJ	Elimination of level crossing by providing limited height subway on LC no. 54 at Km 38/12-13 between JJP-LNO & LC no. 55 at Km 39/9-10 between JJP-TMA	2012-13	2.4241	0	Bihar	-
10	SPJ	Elimination of level crossing by providing limited height subway on LC no. 76 at Km 149/0-1 & LC no. 75 at Km 148/12-13 between NPV-FBG	2012-13	2.4241	0	Bihar	-
11	SPJ	Elimination of level crossing by providing limited height subway on LC no. 45 at Km 58/10-11 & LC no. 46 at	2012-13	2.4241	0	Bihar	-

		km 59/1-2 between GEB-SOU					
12	SPJ	Elimination of level crossing by providing limited height subway on LC no. 47 at Km 60/11-12 & LC no. 51 at Km 68/3-4 between GEB-SOU	2012-13	2.4241	0	Bihar	-
13	SPJ	Elimination of level crossing by providing limited height subway on LC no. 42 at Km 55/7-8 & LC no. 43 at km 56/11-12 between PGC-GEB	2012-13	2.4241	0	Bihar	-
14	SPJ	Elimination of level crossing by providing limited height subway on LC no. 41 between PPV-LLP at Km 122/12-13 & LC no. 50 between LLP-NPV	2012-13	2.4241	0	Bihar	-
15	SPJ	Elimination of level crossing by providing limited height subway on LC no. 32 at Km 43/2-3 & LC no. 34 at km 44/13-14 between SHC PGC	2012-13	2.4241	0	Bihar	-
16	SPJ	Elimination of level crossing by providing limited height subway on LC no. 37 at Km 49/10-11 & LC no. 39 at km 52/6-7 between SHC-PGC	2012-13	2.4241	0	Bihar	-
17	SPJ	Elimination of level crossing by providing limited height subway on LC no. 37 & 36 at Km 269/6-7 & 268/3-4 between HIR-BRU in SPJ div.	2012-13	2.4241	0	Bihar	—
18	SPJ	Elimination of level crossing by providing limited height subway on LC no. 3A at Km 11/7-8 & LC no. 3B at km 12/6-7 between IML-OLP	2012-13	2.6282	0	Bihar	-
19	SPJ	Elimination of level crossing by providing limited height subway on LC no. 5A at Km 21/4-5 & LC no 5B at Km 22/9-23/0 between SLNA-IML	2012-13	2.6282	0	Bihar	-
20	SPJ	Elimination of level crossing by providing limited height subway on LC no. 116 between KTI-MTR at Km 106/0-1 & LC no. 123 between MTR-MHL	2012-13	2.2047	0	Bihar	-
21	SPJ	Elimination of level crossing by providing limited height subway on LC no. 27 between ARG-NRN at Km 68/2-3 & LC no. 12 between ROA-NWC at Km 51/4-5	2012-13	2.6282	0	Bihar	-
22	SPJ	Elimination of level crossing by providing limited height subway on LC no.11 between ROA-NWC at Km 50/4-5 & LC no. 7 A between NWC-HPO at 47/4-5	2012-13	2.6282	0	Bihar	-
23	SPJ	Elimination of level crossing by providing limited height subway on LC no.7 at Km 47/0-1 & LC no. 5 at Km 45/0-1 between NWC-HPO	2012-13	2.6282	0	Bihar	-
24	SPJ	Elimination of level crossing by providing limited height subway on LC no.140 between CAA-PPA at Km 138/2-3 Y LC no. 2 between SGL-RGH	2012-13	1.1062	0	Bihar	LHS (RUB) commissioned in 05/2021

25	SPJ	Elimination of level crossing by providing limited height subway on LC no. 44 between JNR-BJT at Km 88/5-6 & LC no. 42 between KHTN-LKQ	2012-13	2.4241	0	Bihar	-
26	SPJ	Elimination of level crossing by providing limited height subway on LC no. 46 at Km 29/10-11 & LC no. 48 at Km 31/3-4 between MGI-LNO	2012-13	2.4241	0	Bihar	-
27	SPJ	Elimination of level crossing by providing limited height subway on LC no. 49 at km 31/17-32/0 & LC no. 50 at km 33/6-7 between MGI-LNO	2012-13	2.4241	0	Bihar	-
28	SPJ	Elimination of level crossing by providing limited height subway on LC no. 93 at Km 82/0-1 & LC no. 94 at km 83/0-1 between BYP-DMH	2012-13	2.6282	0	Bihar	-
29	SPJ	Elimination of level crossing by providing limited height subway on LC no. 94A at Km 83/10-11 & LC no. 96 at km 86/10-11 between BYP-DMH	2012-13	2.6282	0	Bihar	-
30	SPJ	Elimination of level crossing by providing limited height subway on LC no. 97 at km 87/9-10 & LC no. 98 at km 90/3-4 between BYP-DMH	2012-13	2.6282	0	Bihar	-
31	SPJ	Elimination of level crossing by providing limited height subway on LC no. 47 & 48 at km 284/4-5 & 285/9-10 between NKE-PNYA in SPJ Div.	2012-13	2.1056	0	Bihar	-
32	DHN	Provision of limited Height Subway in lieu manned LC No.-5 at Km -9/29-31 between - Telo-CRP under AEN(2) GMO.	2012-13	0.9533	0	JH	GAD approved on 07.06.2022 work to be started.
33	DHN	Provision of limited Height Subway in lieu un-manned LC No.- 24 at Km.- 76/10-11 between JGBR-CNPR under AEN(2)/GMO.	2012-13	0.9533	0	JH	Work completed & commissioned by construction department
34	DHN	Provision of limited Height Sub-way in lieu manned LC No. 7 at K. 10/17-18 between GHQ-MQX under AEN/RNQ	2012-13	1.1430	0	JH	Work completed. Final bill return by association finance work observations.
35	DHN	Provision of limited Height Subway in lieu un-manned LC No.- 32 at Km.- 39/10-11 between.- RMF-NUQ under AEN/RNQ.	2012-13	1.1426	0	JH	Work completed. Final bill return by association finance work observations.
36	DHN	Provision of limited Height sub-way in lieu manned LC NO. 37 at Km. 46/0-1 between NUQ-WDM under AEN/RNQ	2012-13	1.3190	0	JH	Final bill passed.
37	DHN	Provision of limited Height Subway in lieu manned LC No.-54 at Km.-67/2-3 between.-MXY-DXN under AEN/RNQ	2012-13	1.3187	0	UP	Work completed & commissioned. Final bill returned by A/C bill observation.
38	DHN	Provision of limited Height Subway in lieu manned LC No.-64 at Km.- 79/9-10 between.-DXN-JRQ under AEN/RNQ	2012-13	1.1426	0	UP	Work completed & commissioned. Final bill passed.
39	DHN	Provision of limited Height Subway in lieu un-manned LC No.- 3 at PD branch under AEN/BRKA.	2012-13	1.8802	0	JH	Drawing approved on 30.07.2019. CRS sanctioned on 30.08.19. 02 box boxes out of 10

							boxes casted and reinforcement binding is progress for other two boxes.
40	DHN	Provision of limited Height Subway in lieu un-manned LC No.- 34 at Km.-95/5-6 between.-RRME-BRKA under AEN/BRKA.	2012-13	11.400	0	JH	Drawing approved. Box launched on 29.11.19, and LHS work completed NOC withdrawn by state government.
41	DHN	Provision of limited Height Subway in lieu un-manned LC No.- 38 at Km.-119/3-4 between.-BRKA-BHKD under AEN/BRKA.	2012-13	11.400	0	JH	Drawing approved. CRS sanctioned on 30.08.19. All 19 + boxes casted, and launched on 12/06/2022 and 13/06/2022.
42	DHN	Provision of limited Height Subway in lieu un-manned LC No.- 31 at Km.-89/19-20 between.- KMHT-RRME under AEN/BRKA	2012-13	1.6783	0	JH	Work completed and commissioned and gate closed.
43		BRKA-GHD:- Elimination of level crossing by subways in BRKA-GHD section (2/B/T, 8/A/T, 16/C/T & 17/C/T, total = 4 Nos	2019-20	15.9916	0	JH	Estimate sanctioned on 15.09.20 to be opened.
44	DHN	Pradhankhant-Manpur-Road over bridge in lieu of level crossing No. 27/B/T	2013-14	24.4915	25.4668	JH	Work trf from open line to construction organization
45	DHN	Bhandaridah-Phusro-Road over bridge in lieu of level crossing No. 10/Spl/E	2016-17	18.8525	18.8525	JH	Consent of state govt. for 50% cost sharing is awaited. For soil Investigation, GAD & Design tender awarded on 04.07.19. Soil investigation, GAD & Design work is in progress.
46	DHN	HZD-KSHR:-:Elimination of level crossing No. 21/C/E at KM-348/9-11 by LHS between Hazaribagh & Keshwari.	2018-19	2.4770	0	JH	Work trf from open line to construction organization.
47	DHN	GMO-BRKA-Elimination of level crossings by subways (LC Gate Nos.2/Spl/T, 3/spl/T, 4/Spl/T & 6/A/T, Total=4 nos.	2019-20	16.1286	0	JH	Estimate vetted Tender
48	DHN	LBT-TRZ:-Elimination of level crossing No.3/C/E at KM 312/9-11 by LHS between Lalgah Bihar & Tolra.	2019-20	3.6500	0	JH	Estimate sanctioned on 16.09.20. Tender to be opened.
49	DHN	GHD-CPU section:- Elimination of level crossing by subway (LHS) in GHD-CPU section (LC No. 19/C/T, 20/C/T, 29/C/T & 36/spl/T=4 nos.)	2019-20	16.3370	0	JH, UP	Estimate sanctioned on 16.09.20. Tender to be opened.
50	DHN	GHD-CPU section:- Elimination of level crossing by subway (LHS) in GHD-CPU section (LC No. 46/C/T, 56/C/E, 65/C/T & 67/C/E=4 nos.)	2019-20	16.3042	0	JH, UP	Estimate sanctioned on 14.09.20. Tender to be opened.
51	DHN	GMO-BRKA:- Elimination of level crossing by subway (LC No. 8/C/T, 9/C/T, 9/A/C/T & 11/C/T=4 nos.)	2019-20	15.9927	0	JH	Estimate sanctioned on 16.09.20. Tender to be opened.
52	DHN	GMO-BRKA:- Elimination of level crossing by subway (LC No. 7/C/T,	2019-20	15.9929	0	JH	Estimate sanctioned on 16.09.20. Tender to be opened.

		11/spl/T, 16/C/T & 18/C/T=4 nos.)					
53	DHN	Elimination of level crossings by subways in DHN-PEH (1 No.) Y PKA-SINDRI (3 Nos.).	2019-20	16.1286	0	JH	Estimate sanctioned on 14.09.20. Tender to be opened.
54	DHN	GMO-BRKA up-to-PTRU & PD Branch-Elimination of level crossings by subways (LC Gate No. 23/A/T, 33/C/T, 37/1/A/T & 2/B/T, Total=04 nos.)	2019-20	16.1284	0	JH	Estimate sanctioned on 14.09.20. Tender to be opened.
55	DHN	Dhanbad-DHN:-Elimination of LC 19B/T of Dhanbad station by provision of LHS with an approach road.	2019-20	9.2937	0	JH	Box casting under progress. Out of total 24 box segments, 12 box segments casting completed, reinforcement completed for further 06 nos boxes. 4 nos base slab casting completed
56	DHN	BRKA-GHD:-Elimination of level crossings by subways in BRKA-GHD section (LC Gate No-13/B/T OR 13/1B/T, 9/C/T & 4/C/T, Total 3 nos.)	2019-20	12.0013	0	JH	Estimate sanctioned on 16.09.20. Tender to be opened.
57	DHN	RRME-BRKA:-Provision of 2 nd lane LHS at KM-95/5-6 between Ranchi Road & Barkakana.	2019-20	2.4923	0	JH	Estimate vetted on 15.09.20. Tender to be opened.
58	DHN	WDM-MXY:-Provision of 2 nd lane LHS at Km-6/2-3 between Wyndamganj & Mahuarua.	2019-20	2.1271	0	JH	LHS not suitable because LC situated at NH-75. ROB sanctioned and to be constructed by NHAI. Work will be dropped.
59	DNR	Patna-gaya ROB in lieu of L-xing No. 79-A on main line and L-xing No. 1 near Mithapur	1997-98	49.64	138.5	Bihar	-
60	DNR	Sachiwalaya-Phulwarisharif ROB in lieu of Lxing No. 31	2002-03	19.78	23.63	Bihar	-
61	DNR	Patna Sahib-Gulzarbag ROB in lieu of L-xing No. 72	2002-03	25.08	33.63	Bihar	-
62	DDU	Bhabua road ROB in lieu of L-xing 60-B	2004-05	16.88	22.52	Bihar	-
63	DNR	Jamui-Malaypur ROB in lieu of L-xing 46-A	2004-05	8.65	16.45	Bihar	-
64	SPJ	Narkatiaganj yard ROB L-xing No. 22 (Special) (2 Lane)	2007-08	18.45	85.67	Bihar	-
65	SPJ	Jivdharma-Motihari –ROB at L-xing No. 159/A/Spl (2 lane)	2007-08	17.33	90.38	Bihar	-
66	SPJ	Narkatiaganj-Harinagar ROB L-xing no. 31 (2 lane)	2007-08	24.10	41.98	Bihar	-
67	SEE	Khagaria ROB L-xing No. 23/B	2007-08	23.01	75.26	Bihar	-
68	SEE	Hajipur-Mazaffarpur ROB level crossing no. 3 spl.	2008-09	19.77	50.17	Bihar	-
69	SEE	Begusarai-Tilrath ROB (2-Lane) level crossing no. 47-B	2008-09	22.09	53.07	Bihar	-
70	DNR	PhulwariSarif-Danapur ROB level crossing no. 35-B	2008-09	37.65	66.10	Bihar	-

71	DNR	Kauria Halt-Bihia ROB level crossing no. 53-A	2008-09	18.58	27.77	Bihar	
72	DHN	Chotaambana – Pradhankunta ROB in lieu of LC No 15 A spl/T	2010-11	7.47	8.90	JH	Work completed in Feb 2021.
73	DHN	Bhuli-Tetulmari-Road over bridge in lieu of level crossing No. 2/Spl	2010-11	11.06	11.30	JH	Sub structure work in progress. Girder fabrication in progress
74	DHN	Katrasgarh-Nichitpur-Road over bridge in lieu of level crossing No. 1/B/2/E	2010-11	13.3617	13.77	JH	Due to closure of Dhanbad Chandrapura line, the work was short terminated. Now after opening of this line, fresh tender will be
75	SEE	Barauni Tilrath ROB in lieu of level crossing no 61/spl (2 lane)	2010-11	10.86	10.86	Bihar	
76	DHN	Matri-Gomoh (LC No. 9-B), Gomoh-Telo (LC No. 9-B/CIC) & Gomoh-Khanudih (LC No. 9-B)- Road over bridge (TUV > 1 lac)	2011-12	16.27	23.07	JH	Work completed in Dec' 2020, However commissioning of ROB & approval for colures of LC is expected shortly.
77	DHN	Hazaribagh Road-Keshwari-Road over bridge in lieu of level crossing No. 20/B/T	2011-12	7.92	11.41	JH	State Govt could not remove encroachment in approaches in state Govt land. Alternative alignment has been suggested by Rly but consent of state govt on alternative alignment is awaited
78	DHN	Parsauni – Sitamarhi – ROB in lieu of level crossing No. 56	2011-12	7.72	11.44	Bihar	
79	SPJ	Laheeriyasarai-Darbhang road over bridge in lieu of level crossing no. 25 Spl	2011-12	7.72	11.44	Bihar	-
80	SEE	Naugachhia-Katareah road over bridge in lieu of level crossing No. 11/Spl.	2011-12	7.57	10.76	Bihar	
81	SPJ	Chakia yard road over bridge in lieu of level crossing No. 137	2011-12	7.49	10.24	Bihar	
82	SPJ	Jeevdhara-BapudhamMotihari- road over bridge on level crossing No. 159.	2011-12	9.68	13.27	Bihar	
83	SPJ	Samastipur-Karpurigram- Road over bridge in lieu of level crossing No. 53- A	2011-12	9.68	13.27	Bihar	
84	DNR	Danapur-Phulwarisharif road over bridge in lieu of level crossing No. 33 (class B)	2011-12	8.15	11.75	Bihar	
85	DNR	Danapur-Neora-road over bridge in lieu of level crossing No. 36 (Class-B)	2011-12	8.1	11.6	Bihar	
86	DNR	Danapur-Neora- road over bridge in lieu of level crossing No. 38 (Class-B)	2011-12	8.4	12.1	Bihar	
87	DNR	Bihta-Neora- road over bridge in lieu of level crossing No. 42 (Class-B)	2011-12	8.0	11.6	Bihar	
88	DNR	Jamui-Malaypur ROB in lieu of L-xing 46-A	2004-05	8.65	16.45	Bihar	-
89	DNR	Kulharia-Ara- road over bridge in lieu of level crossing No. 47 (Class-B)	2011-12	8.3	11.9	Bihar	-

90	DNR	Chausa-Gahmar road over bridge in lieu of level crossing No. 78 (Class-A)	2011-12	8.0	11.6	Bihar	
91	DNR	Baxar-Baruna-road over bridge in lieu of level crossing No. 70 (Class-A)	2011-12	8.04	11.61	Bihar	-
92	DDU	Ismailpur-Rafiganj- road over bridge in lieu of level crossing No. 19/B	2011-12	11.16	16.15	Bihar	-
93	DDU	Pusauli-Muthani- road over bridge in lieu of level crossing No. 56/c	2011-12	7.80	11.25	Bihar	-
94	DDU	Guraru-ismailpur-road over bridge in lieu of level crossing No. 11/B	2011-12	8.11	11.71	Bihar	-
95	DDU	Gaya-Kastha-road over bridge in lieu of level crossing No. 4/A	2011-12	13.56	18.55	Bihar	
96	SEE	Sonepur-parmanandpur-road over bridge in lieu of level crossing No. 1/A	2011-12	8.41	10.69	Bihar	
97	SEE	Dalsinghsarai-Nazirganj Road over bridge in lieu of level crossing No. 32 (A class)	2012-13	15.00	32.31	Bihar	
98	DDU	Sonenagar-Durgauati-2-lane road over bridge in lieu of level crossing No. 39/C	2013-14	24.27	25.28	Bihar	-
99	DDU	Sonenagar-Durgauati-2-lane road over bridge in lieu of level crossin No. 55/C	2013-14	23.43	24.48	Bihar	-
100	DDU	Sonenagar-Durgauati-2-lane road over bridge in lieu of level crossing No. 41/C	2013-14	23.71	24.65	Bihar	-
101	DHN	Pradhankhnta-manpur-Road over bridge in lieu of level crossing No. 10/C/E	2013-14	24.49	25.47	JH	Work trf from open line to construction organization
101	DDU	Sonenagar-Durgauati-2-lane road over bridge in lieu of level crossing No. 49/C	2013-14	25.09	26.03	Bihar	-
102	DDU	Sonenagar-Durgauati-2-lane road over bridge in lieu of level crossing No. 52/II/C	2013-14	24.08	24.95	Bihar	-
103	DDU	Sonenagar-Durgauati-2-lane road over bridge in lieu of level crossing No.45/C	2013-14	23.20	24.25	Bihar	-
104	DDU	Sonenagar-Durgauati-2-lane road over bridge in lieu of level crossing No. 63/C	2013-14	23.25	24.26	Bihar	-
105	DDU	Sonenagar-Durgauati-2-lane road over bridge in lieu of level crossing No. 39/I	2013-14	23.16	24.20	Bihar	-
106	DDU	Sonenagar-Durgauati-2-lane road over bridge in lieu of level crossing No. 38/C	2013-14	24.08	25.19	Bihar	-
107	DDU	Sonenagar-Durgauati-2-lane road over bridge in lieu of level crossing No. 40/C	2013-14	23.68	24.52	Bihar	-
108	DDU	Sonenagar-Durgauati-2-lane road over bridge in lieu of level crossing No. 46/C	2013-14	23.48	24.52	Bihar	-
109	DDU	Sonenagar-Durgauati-2-lane road over bridge in lieu of level crossing No. 47/C	2013-14	23.43	24.51	Bihar	-
110	DDU	Sonenagar-Durgauati-2-lane road over bridge in lieu of level crossing No. 50/C	2013-14	23.57	24.48	Bihar	-
111	DDU	Sonenagar-Durgauati-2-lane road over bridge in lieu of level crossing No. 53/C	2013-14	23.43	24.51	Bihar	-
112	DDU	Sonenagar-Durgauati-2-lane road over bridge in lieu of level crossing No. 42/C	2013-14	25.27	26.21	Bihar	-
113	DDU	Sonenagar-Durgauati -2-lane road over bridge in lieu of level crossing No. 61/C	2013-14	22.9	23.9	Bihar	-

114	DDU	Saidraja-ChandrauliMajhwar-Road over bridge in lieu of level crossing No. 76/A	2013-14	19.40	21.25	UP	-
115	DHN	Pradhankhanta-Manpur –Road over bridge in lieu of level crossing No. 40/C/T	2013-14	24.49	25.47	Bihar	Work to be done by construction org.
116	DHN	Pradhankhanta-Manpur-Road over bridge in lieu of level crossing No. 18/A/T	2013-14	24.49	25.47	Bihar	„
117	DDU	Durgauti – Mughal Sarai – Road over bridge in lieu of level crossing NO. 81/C on DFC route	2015-16	23.8	23.8	UP	-
118	DDU	Durgauti-Mughal Sarai – Road over bridge in lieu of level crossing No. 83 on DFC route	2015-16	11.9	35.6	UP	-
119	DDU	Durgauti – Mughal Sarai – Road over bridge in lieu of level crossing No. 75/C on DFC route	2015-16	23.9	23.9	UP	-
120	DDU	Durgauti – Mughal Sarai – Road over bridge in lieu of level crossing. No. 70/C on DFC route	2015-16	23.9	23.9	UP	-
121	DDU	Durgauti – Mughal Sarai- Road over bridge in lieu of level crossing No. 74/C on DFC route	2015-16	23.8	23.8	UP	-
122	DHN	Construction of ROB in lieu of LC No. 42/B/Spl/T between Japla – Haidar Nagar station at Km 365/11-13 in BD section	2015-16	23.9	23.9	JH	-
123	DDU	Durgauti – Mughal Sarai- Road over bridge in lieu of level crossing No. 76/C on DFC route	2015-16	23.9	23.9	UP	-
124	DDU	Durgauti – Mughal Sarai- Road over bridge in lieu of level crossing No. 78/C on DFC route	2015-16	11.9	35.6	UP	-
125	DDU	SoneNagar-Mughal Sarai- Road over bridge No. 36/C on DFC route	2015-16	23.7	23.7	Bihar	-
126	DDU	Durgauti – Mughal Sarai- Road over bridge in lieu of level crossing No. 71/C on DFC route	2015-16	12.0	35.9	Bihar	-
127	DNR	Construction of Road over Bridge at LC No. 33/B 1 (KM 70/06-07 between Warisaliganj station and Nawadah Station in Kiul-Gaya Section	2015-16	14.5	14.5	Bihar	-
127	DDU	Saidraja – Road over bridge in lieu of level crossing No. 72/B/T on DFC route	2015-16	10.1	30.3	UP	-
128	DDU	Manpur- gaya- Road over bridge in lieu of level crossing No. 71/A	2015-16	10.2	30.5	Bihar	-
129	DNR	Patna – Sachivalaya Halt – Road over bridge in lieu of level crossing No. 30	2015-16	29.4	29.4	Bihar	-
130	DNR	Dumraon-Baruna-Road over bridge in lieu of level crossing No. 67	2015-16	14.5	14.5	Bihar	-
131	DHN	Demu – Latehar:- Road over bridge in lieu of level crossing No. 35/B/T	2016-17	18.8525	18.8525	JH	Site survey done, GAD under approval. Detailed Estt under sanction Railway Board.

132	DDU	Manpur-Mughalsarai Road over bridge in lieu of level crossing No. 52 (PB#367/2018-19/ECR)	2018-19	13.2	39.6	Bihar	-
133	DDU	Manpur-Mughalsarai Road over bridge in lieu of level crossing No. 54(PB#367/2018-19/ECR)	2018-19	13.1	39.4	Bihar	-
134	DDU	Manpur-Mughalsarai Road over bridge in lieu of level crossing No. 64 (PB#367/2018-19/ECR)	2018-19	26.4	26.4	Bihar	-
135	DDU	Manpur-Mughalsarai Road over bridge in lieu of level crossing No. 57 (PB#367/2018-19/ECR)	2018-19	26.4	26.4	Bihar	-
136	DDU	Manpur-Mughalsarai Road over bridge in lieu of level crossing No. 35/C (PB#367/2018-19/ECR)	2018-19	13.1	39.4	Bihar	-
137	DDU	Manpur-Mughalsarai Road over bridge in lieu of level crossing No. 48 (PB#367/2018-19/ECR)	2018-19	26.3	26.3	Bihar	-
138	DDU	Manpur-Mughalsarai Road over bridge in lieu of level crossing No. 37 (PB#367/2018-19/ECR)	2018-19	13.1	39.4	Bihar	-
139	DDU	Manpur-Mughalsarai Road over bridge in lieu of level crossing No. 66 (PB#367/2018-19/ECR)	2018-19	26.4	26.4	Bihar	-
140	DDU	Manpur-Mughalsarai Road over bridge in lieu of level crossing No. 67 (PB#367/2018-19/ECR)	2018-19	26.4	26.4	Bihar	-
141	DDU	Replacement of level crossing by ROB at LC NO. 65 at 633/7-9 in between MPO –DDU sec on DFE alignment in DDU Division	2020-21	25.08	25.08	Bihar	
142	DDU	Replacement of level crossing by ROB at LC NO. 32 at 542/21-23 in between AUBR – SEB sec on DFE alignment in DDU Division	2020-21	24.14	24.14	Bihar	
143	DDU	Replacement of level crossing by ROB at LC NO. 69 at 642/5-7 in between MPO –DDU sec on DFE alignment in DDU Division	2020-21	24.14	24.14	Bihar	
144	DDU	Replacement of level crossing by ROB at LC no 73/C at Km 649/25-27 in between MPO-DDU sec on DFE alignment in DDU Division	2020-21	24.32	24.32	UP	
145	DDU	East Central Railway – Construction of road over/under bridges on golden quadrilateral/diagonal routes (Umbrella Work 2021-22) LC No. – 72/A/T	2020-21	8.40	25.02	UP	
146	DDU	Karwandia-Durgauti-Limited height subway with diversion in lieu of level crossing No. 51/C	2013-14	7.21	0.00	Bihar	
147	DDU	Karwandia-Durgauti- Limited height subway with diversion in lieu of level crossing No. 44/C	2013-14	7.29	0.00	Bihar	
148	DDU	Karwandia-Durgauti- Limited height subway with diversion in lieu of level	2013-14	7.22	0.00	Bihar	

		crossing No. 58/C					
149	DDU	Dahanu Road-Son Nagar-subway in lieu of level crossing No. 28/B/T on DFC route	2015-16	3.64	3.64	Bihar	
150	DDU	Dahanu Road-Son Nagar-subway in lieu of level crossing No. 15/C/E on DFC route	2015-16	3.39	3.39	Bihar	
151	DDU	Manpur-Dahanu Road-subway in lieu of level crossing No. 17/C/E on DFC route	2015-16	3.43	3.43	Bihar	
152	DDU	Dahanu Road –Son Nagar –subway in lieu of level crossing No. 23/C/T on DFC route	2015-16	3.43	3.43	Bihar	
153	DDU	Dahanu Road –Son Nagar –subway in lieu of level crossing No. 29/C/E on DFC route	2015-16	3.43	3.43	Bihar	-
154	DDU	Manpur-Dahanu Road –subway in lieu of level crossing No. 8/C/E on DFC route	2015-16	3.43	3.43	Bihar	-
155	DDU	Manpur-Dahanu Road –subway in lieu of level crossing No. 9/C/E on DFC route	2015-16	3.43	3.43	Bihar	-
156	DDU	Dahanu Road –Son Nagar-Subway in lieu of level crossing No. 27/A/C/E on DFC route	2015-16	3.45	3.45	Bihar	-
157	DDU	Durgauti – Mughalsarai – Bubway in lieu of level crossing No. 80/C on DFC route	2015-16	3.23	3.23	UP	
158	DDU	Manpur-Dahanu Road –subway in lieu of level crossing No. 21/C/E on DFC route	2015-16	3.39	3.39	Bihar	-
159	DDU	Dahanu Road-Son Nagar-Subway in lieu of level crossing No. 31/C/T on DFC route	2015-16	3.49	3.49	Bihar	-
160	DDU	Durgauti-Mughalsaria-subway in lieu of level crossing No. 77/C on DFC route	2015-16	3.61	3.61	U. P	-
161	DDU	Manpur-Dahanu Road – Subway in lieu of level crossing No. 14/C/E on DFC route	2015-16	3.44	3.44	Bihar	
162	DDU	Manpur-Dahanu Road –subway in lieu of level crossing No. 7/C/E on DFC route	2015-16	3.49	3.49	Bihar	
163	DDU	Durgauti-Mughalsarai-Subway in lieu of level crossing No. 79/C in connection on DFC route	2015-16	3.11	3.45	UP	
164	DDU	Manpur-Dahanu Road –subway in lieu of level crossing No. 18/C/E on DFC route	2015-16	3.45	3.45	Bihar	
165	DDU	Manpur-Dahanu Road –subway in lieu of level crossing No. 20/C/E on DFC route	2015-16	3.49	3.49	Bihar	-
166	DDU	Manpur – Dahanu Road – subway in lieu of level crossing No. 26/C/E on DFC route	2015-16	3.34	3.34	Bihar	-
167	DDU	Deo Road Jakhim –subway in lieu of level crossing No. 22C on DFC	2015-16	3.45	3.45	Bihar	-

168	DDU	Manpur-Dahanu Road –subway in lieu of level crossing No. 13/C/E on DFC route	2015-16	3.39	3.39	Bihar	-
169	DDU	Manpur-Dahanu Road –subway in lieu of level crossing No. 16/C/E on DFC route	2015-16	3.41	3.41	Bihar	-
170	DDU	Manpur-Dahanu Road –subway in lieu of level crossing No. 6/C/E on DFC route	2015-16	3.45	3.45	Bihar	
171	DDU	Manpur-Dahanu Road –subway in lieu of level crossing No. 12/C/E on DFC route	2015-16	3.43	3.43	Bihar	
172	DDU	Dahanu Road - Son Nagar – subway in lieu of L –xing No. 24/C/E on DFC route	2015-16	3.34	3.34	Bihar	
173	DDU	Dahanu Road – Son Nagar – subway in lieu of L – xing No. 27/C/T on DFC route	2013-14	3.44	3.44	Bihar	
174	DHN	Gomoh – Patatu – Elimination of level crossings by subways (4 Nos)	2013-14	3.6	0.00	JH	LHS completed & commissioned at LC no. 25/C/E. Estimate sanctioned for three LC gates by single box method (i.e. LC no. 4/C/E, 1/C/E, & BHKD siding) Tender awarded on 19.03.2020. Box casting completed at LC no. 4//E & other work in progress.
175	DHN	Pradhankhanta – Manpur – Subways in lieu of L – xing (6 Nos)	2013-14	28.79	0.00	JH	”
176	DHN	Pradhankhanta – Manpur – Subways in lieu of L –xing (5 Nos)	2013-14	23.00	0.00	JH	”
177	DHN	Pradhankhanta – Manpur – Subway in lieu of L – Xings (2 nos)	2013-14	9.3008	0.00	JH	”
178	DHN	Pradhankhanta – Manpur – Subways in lieu of L – Xing (6 Nos)	2013-14	27.60	0.00	JH	”
179	DHN	Pradhankhanta – Manpur –Subways in lieu of L – Xings (6 Nos)	2013-14	28.24	0.00	JH	”
180	DHN	Pradhankhanta – Manpur – Subways in lieu of L-xing (4 Nos)	2013-14	19.01	00	JH	
181	SPJ	Darbhangha-Kakarghatti Road over bridge in lieu of level crossing No. 28	2015-16	14.8	14.8	Bihar	
182	SPJ	Darbhangha-Yard-Road over bridge in lieu of level crossing No. 26	2015-16	44.2	44.2	Bihar	-
183	SPJ	Bapudham Motihari Yard- Road over bridge in lieu of level crossing No. 160 in Muzaffarpur-Sugauli	2015-16	43.8	43.8	Bihar	-
184	SEE	Umeshnagar-Khagaria – road over bridge in lieu of level crossing No. 24	2015-16	14.45	14.45	Bihar	
185	SEE	Barauni-Teghra-Road over bridge in lieu of level crossing No. 7-B	2015-16	14.5	14.5	Bihar	
186	SEE	Ramdayalu Nagar-Muzaffarpur –Road over bridge in lieu of level crossing No. 04 A	2015-16	14.5	14.5	Bihar	
187	SEE	Ramdayalu Nagar – Turki – ROB in lieu of LC No. 7 SpL	2015-16	12.6	12.6	Bihar	

188	SEE	Muzaffarpur-Narayanpur Anant –Road over bridge in lieu of level crossing No. 100 Spl	2015-16	14.5	14.5	Bihar	
189	SEE	Barauni-Teghra-Road over bridge in lieu of level crossing NO. 9 Spl	2015-16	14.5	14.5	Bihar	
190	SPJ	Kanti Yard – Road over bridge in lieu of level crossing No. 112	2015-16	14.8	14.8	Bihar	
191	SPJ	Motipur Yard –Road over bridge in lieu of level crossing No. 121	2015-16	15.1	15.1	Bihar	
192	SPJ	Mukhtarpur-Kishanpur – Road over bridge in lieu of level crossing No. 2	2015-16	14.8	14.8	Bihar	
193	SPJ	Thalwara-Laheriasarai – Road over bridge in lieu of level crossin No. 18.	2015-16	14.8	14.8	Bihar	
194	SPJ	Motipur- Mahwal – Road over bridge in lieu of level crossing No. 124	2015-16	14.8	14.8	Bihar	
195	SPJ	Muhamadpur-Kamtaul – Road over bridge in lieu of level crossing No. 10	2015-16	14.8	14.8	Bihar	
196	SPJ	Parsauni-Sitamarhi –Road over bridge in lieu of level crossin No. 54	2015-16	14.8	14.8	Bihar	-
197	SPJ	Darbhangha – Muhamadpur –Road over bridge in lieu of level crossing No.1	2015-16	14.84	14.84	Bihar	-
198	SPJ	Darbhangha – Muhamadpur –Road over bridge in lieu of level crossing No. 2	2015-16	14.8	14.8	Bihar	-
199	SPJ	Kakarghatti-Tarsarai – Road over bridge in lieu of level crossing No. 32	2015-16	14.8	14.8	Bihar	-
200	SPJ	Kharpokhra-Bagha – Road over bridge in lieu of crossing NO. 49.	2015-16	14.8	14.8	Bihar	-
201	DDU	Nabinagar Yard – Road over bridge in lieu of level crossing No. 29	2016-17	12.5	12.5	Bihar	-
202	DNR	Tall – Mokama – Road over bridge in lieu of level crossing No. 50	2016-17	19.5	19.5	Bihar	-
203	DNR	Raghunathpur-Twinninganj Road over bridge in lieu of level crossing No. 59 in Raghunathpur Yard	2016-17	19.5	19.5	Bihar	-
204	DNR	Danapur-Neora-Road over bridge in lieu of level crossing No. 39	2016-17	19.5	19.5	Bihar	-
205	DHN	Dhanbad – Kusunda:- Road over bridge in lieu of level crossing No. 2/B/3T at Km- 3/7-9	2016-17	18.8525	18.8525	JH	Consent of state govt for 50% cost sharing is awaited from state Govt. For soil investigation, GAD & Design tender awarded on 04.07.19. Soil investigation, GAD & Design work is in progress.
206	DHN	Chainpur-Karmahat:- Road over bridge in lieu of level crossing No. 26/Spl/T at Km 80/1-2	2016-17	18.9	18.99	JH	Detailed estt sanction on 31.12.19 & GAD under approval of HQ/HJP. Soil investigation done. Land acquisition is pending with DC/Ramgrah (Govt of Jharkhand).
207	DHN	Bhandaridah – Phusro:- Road over bridge in lieu of level crossing No. 10/Spl/E	2016-17	18.8525	18.8525	JH	-

208	DHN	Singrauli – Mahadaiya:- Road over bridge in lieu of level crossing No. 16/C/T at km 194/1-2.	2016-17	18.9	18.9	MP	-
209	DNR	Barh- Construction of Road over bridge in lieu of level crossing NO. 54 at Km 480/19-21 in Danapur Division	2016-17	19.6	19.6	Bihar	-
210	DHN	Phusro –Amlo:-Road over bridge in lieu of level crossing No. 13/Spl/T at km. 30/38-31/02	2016-17	18.8525	18.8525	JH	Consent of state govt. for 50% cost sharing is awaited. For soil investigation, GAD & Design tender awarded on 04.07.19. Soil investigation, GAD & Design work is in progress
211	DNR	Patna – GAYA-ROB in lieu of LC NO. 21/A in Taregna Yard (at Km- 29/31-33 at in Patna Gaya	2016-17	19.5	19.5	Bihar	-
212	DNR	Punarakh-Barh-Road over bridge in lieu of level crossing No. 53/1	2016-17	19.5	19.5	Bihar	-
213	DHN	Amlo-bermo- Road over bridge in lieu of level crossing No. 14/Spl/E at Km- 32/15-17	2016-17	18.9	18.9	JH	Consent of state govt. for 50% cost sharing is awaited. For soil investigation, GAD & Design tender awarded on 04.07.19. Soil investigation, GAD & Design work is in progress.
214	DNR	Bansipur-Kiul-Road over bridge in lieu of level crossing No. 55	2016-17	19.6	19.6	Bihar	-
215	DNR	Bhadaura- Dildarnagar- Road over bridge in lieu of level crossing No. 85/A	2016-17	19.5	19.5	Bihar	-
216	DHN	Bhurkunda – Patraru:- road over bridge in lieu of level crossing No. 39/Spl/T	2016-17	18.8525	18.8525	JH	Site survey done. GAD under approval Detailed Estt sent to Railway Bd on 06.10.2020 for sanction.
217	DNR	Mokama-Mor-Road over bridge in lieu of level crossing No. 51	2016-17	19.5	19.5	Bihar	-
218	SPJ	Majhulia-Bettiah – Road over bridge in lieu of level crossing No. 188	2016-17	23.2	23.2	Bihar	
219	SPJ	Parsauni-Sitamarhi –Road over bridge in lieu of level crossing No. 55	2016-17	23.2	23.2	Bihar	
220	SPJ	Road over bridge in lieu of level crossing Gate NO. 90 at Km 77/9-78/0 in DauramMadhepura Yard in SHC-PRNA section.	2016-17	23.2	23.2	Bihar	
221	SPJ	Muzaffarpur-Sagauli –Road over bridge in lieu of level crossing No. 145 in Pipra Yard	2016-17	23.2	23.2	Bihar	
222	SPJ	Saharsa-Bajinathpur – Road over bridge in lieu of level crossing No. 104	2016-17	23.2	23.2	Bihar	
223	SPJ	Darbhanga – Sakri – Road over bridge in lieu of level crossing No.39. in Sakri Yard	2016-17	23.2	23.2	Bihar	
224	SPJ	Jivdhara-BapuDhamMotihar- Road over bridge in lieu of level crossing No. 158	2016-17	23.2	23.2	Bihar	

		section					
225	SPJ	Bugha-Valmikinagar-Road over bridge in lieu of level crossing No. 59	2016-17	23.2	23.2	Bihar	
226	SPJ	Majhaulia-Bettiah Road over bridge in lieu of level crossing No. 184	2016-17	23.2	23.2	Bihar	
227	SPJ	Sagauli-Majhaulia- Road over bridge in lieu of level crossing No. 178	2016-17	23.2	23.2	Bihar	
228	SEE	Kurhani-Goraul – Road over bridge in lieu of level crossing No. 23/B	2017-18	39.12	39.12	Bihar	
229	SEE	Goldenganj Yard – Road over bridge in lieu of level crossing No. 32/C	2017-18	38.52	38.52	Bihar	
230	DHN	Dhanbad-Patherdih-Elimination of level crossings subways (2 Nos)	2013-14	7.4709	0	JH	Detail estimate sanctioned on 01.10.2020. Tender to be opened.
231	DHN	Nagaruntari-Chopan & Chopan Singrauli-Elimination of level crossing by subways (3 nos. each)	2013-14	20.5233	0	JH, MP, UP	Work completed & commissioned
232	DHN	Garhwa Road-Wyndhamganj- Elimination of level crossings by subways (6 Nos)	2013-14	22.5786	0	JH, UP	Work completed & commissioned at all Gates.
233	DHN	Wyndhamganj-Chopan & Karaila Road-Singrauli-Elimination of level crossings by subways (6 & 1 Nos respectively)	2013-14	29.2939	0	MP, UP	Work completed & commissioned in LC Nos. 49/C/E, 14/A/2E, 50/B/E, 14/A/E, 58/C/E, 60/C/E & 66/B/E. All 06 nos RCC Box casted at LC No. 69/A/E, Short closure of contract is vetted & sanctioned final variation vetted.
234	DHN	Dhanbad-Elimination of level crossing at Coalfield depot siding gate by subway (1 No)	2013-14	3.6019	0	JH	Tender awarded on 21.09.2020. Work to be started
235	DHN	Dhanbad Division – Elimination of level crossings by subways (7 nos)	2013-14	2.19981	0	JH	Work deleted from IRPSM
236	DHN	Gomoh-Chandrapura & Bokaro Thermal-Gomia-Elimination of level crossings (4 & 3 Nos respectively) by subway	2013-14	33.2566	0	JH	Work completed and gate closed.
237	DHN	Gomia-Barkakana & Barkakana-Hendigir- Elimination of level crossings by subways (4 & 3 Nos respectively)	2013-14	19.4689	0	JH	Tender Opened for 21/C/E, 28/C/E, 30/C/E, 32/C/E on 26.11.19 and awarded on 14.05.20. Drawing for 41/C/E, approved. Diversion of road is in progress at LC no. 32/C/E completed.
238	DHN	Dugda-Chandrapura & West Bokaro siding –Elimination of level crossings by subways (1 No each)	2013-14	7.2912	0	JH	Tender opened on 27.05.20 & awarded on 24.12.2020. HQ for approval & returned for correction in Division. Revised

							GAD under preparation.
239	DHN	Ray-Daltonganj-Elimination of level crossings by subways (5 Nos)	2013-14	21.6372	0	JH	Work LHS, completed at LC No. 29/C/2E & 32/C/2E. Box launched at LC no. 41/C/2E and other work is in progress.
240	DHN	Daltonganj-Garhwa Road-Elimination of level crossings by subways (6 Nos)	2013-14	23.5439	0	JH	LHS work completed & gate closed of LC No. 6,7,11 & 2.19 box cased of LC No. 10/C/E launching to be done. Box casted at LC No. 12 but NOC not given by DC
241	DHN	Replacement of level crossing No. - 40/C/E at km 122/31-33. By proving limited Height Subway.	2011-12	0.9525	0	JH	LHS Work completed
242	SEE	SEE-CI:- Provision of Limited height subway in lieu of LC NO. 35'C' (M) between GJH-CI at KM 317/4-5	2012-13	1.8410	0	Bihar	LOA issued on 08.10.2018. Casting of box completed and inserted for LHS.
243	SEE	Naugachhia-Katareah & Karhagola Road-Semapur - Limited Height Subways in lieu of level crossing (1 & 4 Nos. respectively)	2013-14	11.3444	0	Bihar	LOA issued on 27.02.2017. 95% Work is completed. Launching at one of the balance LHS has been planned in June '22' (TDC 31.07.2022))
244	SEE	BJU – KIR Section:- Provision of Limited height subway (1x4.0m) span and 3.60m height near LC no. 5 C 'C' 'UM' between BKHR – CRR at Km 26/5-6	2012-13	1.6651	0	Bihar	LOA issued on 03.03.2017. Work completed. Final bill passed. Final PVC bill under process.
245	SEE	BJU-KIR Section:- Provision of Limited height subway in lieu of LC NO. 5E'C' (UM) between CRR-BKHR at KM 28/15-14	2012-13	1.5704	0	Bihar	40% Work is completed (TDC 31.10.2021)
246	SEE	BJU – SPJ : - Provision of Limited height sub – way in lieu of LC No 25 "C" (UM) between BCA – STJT at KM 3/12-13	2012-13	1.5704	0	Bihar	Work in progress (TDC 31.12.2021.)
247	SEE	SEE-CI:- Provision of Limited height subway in lieu of LC No. 34 C (UM) between CI-GJH at KM 316/9-10	2012-13	1.6916	0	Bihar	LOA issued on 29.08.2017. Casting of box completed and inserted for LHS.
248	SEE	SEE-CI:- Provision of Limited height subway in lieu of LC No. 29 'C' (UM) between GJH-BAGL at KM 312/1-0	2012-13	1.7510	0	Bihar	LOA issued on 29.08.2017. Casting of box completed and inserted for LHS.
249	SEE	SEE-CI:- Provision of Limited height subway in lieu of LC No. 24 'C' (UM) between BAGL- DGA at KM 304/5-4	2012-13	1.7743	0	Bihar	LOA issued on 29.08.2017. Casting of box completed and inserted for LHS.
250	SEE	SEE-CI:- Provision of Limited height subway in lieu of LC No. 27 'C' (M) between BAGL-GJH at KM 310/9-10	2012-13	1.7419	0	Bihar	LHS opened for traffic and LC closed Final bill under preparation. TDC 30.06.2022.

251	SEE	SEE-CI:- Provision of Limited height subway in lieu of LC No. 18 'C' (M) between DGA-BAGL at KM 299/3-4	2012-13	2.2325	0	Bihar	LHS sanctioned with Box pushing design. Work transferred from construction to open line in 2020. Revise Estimate sanctioned. LOA issued on 18.02.2022. Drawing and design under finalization. Work to start.
252	SEE	SEE-CI: Provision of Limited height subway in lieu of LC No. 17'C' (M) bet. DGA-BAGL at KM 297/14-15.	2012-13	1.7454	0	Bihar	LHS opened for traffic and LC closed. Final bill under preparation. TDC 30.06.2022.
253	SEE	SSE-CI: Provision of Limited height subway in lieu of LC No. 12'C' (M) STLR at KM 290/11-12.	2012-13	2.2872	0	Bihar	LOA issued on 19.11.2018. Casting of box completed but could not be inserted in last two working season due to spread of corona pandemic and subsequent breakout of monsoon season. Launching of boxes in planned in the month of June 22.
254	SEE	SEE-CI: Provision of Limited height subway in lieu of LC No. 10H'C' (M) bet. NYO-STLR at KM 288/4-5.	2012-13	2.2322	0	Bihar	LHS sanctioned with box pushing design, Work transferred from construction to open line in 2020. Revise Estimate sanctioned LOA issued on 18.02.2022. Drawing and design under finalization Work to start.
255	SEE	SEE-CI: Provision of Limited height subway in lieu of LC No. 10 G'C' (M) bet. NYO-STLR at KM 286/16-287/0.	2012-13	2.2322	0	Bihar	LHS sanctioned with box pushing design, Work transferred from construction to open line in 2020. Revise Estimate sanctioned LOA issued on 18.02.2022. Drawing and design under finalization Work to start
256	SEE	MNE-KIR:- Provision of Limited height subway in lieu of LC NO. 10 B'C' (M) at NNA-KTRH at KM 54/7-8	2012-13	2.3155	0	Bihar	LOA issued on 01.01.2018. LHS Box casted and other works in progress. TDC 31.07.2022.
257	SEE	SEE-CI:- Provision of Limited height subway in lieu of LC NO. 10 E'C' (M) at NYO at KM 285/2-3	2012-13	2.2322	0	Bihar	LHS sanctioned with box pushing design, Work transferred from construction to open line in 2020.

							Revise Estimate sanctioned LOA issued on 18.02.2022. Drawing and design under finalization Work to start
258	SEE	SEE-CI:- Provision of Limited height subway in lieu of LC NO. 10 B'C' (M) at NYO at KM 282/10-11	2012-13	2.2322	0	Bihar	LHS sanctioned with box pushing design, Work transferred from construction to open line in 2020. Revise Estimate sanctioned LOA issued on 18.02.2022. Drawing and design under finalization Work to start
259	SEE	SEE-CI:- Provision of Limited height subway in lieu of LC NO. 10 A'C' (M) at NYO at KM 282/5-6	2012-13	2.2322	0	Bihar	LHS sanctioned with box pushing design, Work transferred from construction to open line in 2020. Revise Estimate sanctioned LOA issued on 18.02.2022. Drawing and design under finalization Work to start
260	SEE	MNE-KIR Section:- Provision of Limited height subway in lieu of LC NO. 5 H'C' (M) between BKHR- KUE at KM 32/3-4	2012-13	2.6568	0	Bihar	LOA issued on 01.01.2018. 95% work completed & other work in progress. (TDC 30.06.2022)
261	SEE	SEE-CI:- Provision of Limited height subway in lieu of LC NO. 9'C' (M) between PMU-NYO at KM 281/5-6	2012-13	2.2322	0	Bihar	LHS sanctioned with box pushing design, Work transferred from construction to open line in 2020. Revise Estimate sanctioned LOA issued on 18.02.2022. Drawing and design under finalization Work to start
262	SEE	SEE-CI:- Provision of Limited height subway in lieu of LC No. 38 C (M) between GJH –CI at KM 319/9-10	2012-13	1.7444	0	Bihar	LOA issued on 08.10.2018. Casting of box completed but could not be inserted in last two working season due to spread of corona pandemic and subsequent breakout of monsoon season. Launching of boxes is planned in the month of June 22.
263	SEE	MNE-KIR:- Provision of Limited height subway in lieu of LC No. 5 B (M) at CRR at KM 21/15-16	2012-13	1.8422	0	Bihar	LOA issued on 11.02.2016. 45% work completed. Balance work in progress (TDC 31.08.2022)

264	SEE	SEE-CI:- Provision of Limited height subway in lieu of LC NO. 37'C' (M) between GJH – CI at KM 318//13-14	2012-13	1.7430	0	Bihar	LOA issued on 08.10.2022. Casting of box completed and inserted for LHS.
265	SEE	SEE-CI:- Provision of Limited height subway in lieu of LC NO. 37'C' (M) between GJH – CI at KM 318//3-4	2012-13	1.7453	0	Bihar	LOA issued on 08.10.2022. Casting of box completed and inserted for LHS
266	SEE	SEE-CI:- Provision of Limited height subway in lieu of LC NO. 8'C' (M) between PMU-NYO at KM 281/5-6	2012-13	1.8684	0	Bihar	LHS opened for traffic and LC closed. Final bill under preparation. TDC 30.06.2022.
267	SEE	SEE Div.: Provision of covering drain and sump to improve drainage of LHS at LC No. 12'C' 29'C' & 34'C' bet. SEE-CI and 5H'C' bet BKHR-KUE.	2019-20	1.9436	0	Bihar	Detailed Estimate Sanctioned. Tender to be floated.
268	SEE	Provision of covering drain and sump to improve drainage of LHS at LC No. 27'C' & 10D 'Spl'bet. SEE-CI Section.	2019-20	0.6579	0	Bihar	LOA issued on 08.012.2021. Work started.
269	SEE	Provision of covering drain and sump to improve drainage of LHS at LC No. 5'C' 4'E', 5 and 5'F' bet. BJU-KIR section.	2019-20	1.0946	0	Bihar	Detailed Estimate Sanctioned. LOA issued on 12.04.2022. Work to be started. TDC : 30.09.2022
270	DNR	LHS at LC – 32 (FUT-IPR)	2012-13	0.8113	0	Bihar	-
271	DNR	LHS at LC-11 (RGD-TIA)	2012-13	0.90345	0	Bihar	-
272	DNR	LHS at LC – 1 (DHWN – BEHS)	2017-18	1.191	0	Bihar	-
273	DNR	LHS at LC – 2 (DHWN – BEHS)	2017-18	1.191	0	Bihar	-
274	DNR	ROB – 47 (PNBE – DDU)	2011-12	7.7276	1.2462 4	Bihar	-
275	DNR	ROB-48 (PNBE-DDU)	2011-12	7.3314	16.943 5	Bihar	-

4.1 ROB/RUB completed during 2021-22:-

- i. Sonenagar – Durgauati - 2 lane ROB in lieu of L –xing No. 39/I
- ii. Sonenagar – Durgauati – 2 – lane ROB in lieu of L –xing No 40/C.
- iii. Manpur – Mughalsara ROB in lieu of L – xing No. 54 (PB # 367/2018 – 19/ ECR)
- iv. Sonenagar – Durgauati – 2 lane ROB in lieu of L –xing No. 38/C.
- v. Manpur – Mughalsarai ROB in lieu of L – xing No. 52 (PB # 367/2018-19/ECR)
- vi. Manpur – Mughalsarai ROB in lieu of L –xing No. 35/C (PB#367/2018 – 19/ECR)
- vii. Saidraja – Chandrauli Majhwar – ROB in lieu of L –xing No. 76/A.
- viii. Manpur – Mughalsarai ROB in lieu of L –xing No. 37 (PB#367/2018-19ECR)
- ix. Replacement of level crossing by ROB at LC No. 32
- x. Sonenagar – Durgauati – 2 –lane ROB in lieu of L –xing No. 41/C.
- xi. Manpur – Mughalsarai ROB in lieu of L –xing No. 48 (PB#367/2018-19/ECR).
- xii. Manpur – Mughalsarai ROB in lieu of L – xing No. 64 (PB#367/2018-19/ECR).
- xiii. Manpur – Mughalsarai ROB in lieu of L –xing No 66 (PB#367/2018-19/ECR).
- xiv. Manpur – Mughalsarai ROB in lieu of L –xing No. 67(PB#367/2018-19/ECR).

4.2 Surveys sanctioned and in progress during 2021-22

Sl. No.	Details of survey works	State	Remarks
1	Reconnaissance Engg. –cum-Traffic survey for a new line from Nwadah-Giridih via Satgawan (130 kms)	Bihar & JH	Work in progress
2	Reconnaissance Engg-cum-Traffic survey for a new line between Pawapuri-Nwadah (35 kms)	Bihar	Work in progress
3	Reconnaissance Engg-cum-Traffic survey for a new line between Biharsharif to Jehanabad via Enkgersarai (65 Kms)	Bihar	Work in progress
4	Reconnaissance Engg-cum-Traffic survey for a new line between Islampur to Bodhgaya via Manpur (50 kms)	Bihar	Work in progress
5	Reconnaissance Engg-cum-Traffic survey for a new line between extension of Meralgram-Bhavnathpur line up to Chopan (150 kms)	JH & UP	Work in progress
6	Reconnaissance Engineering cum Traffic Survey for new line from Mughalsarai-Bhabua via Naughore (40 km)	Bihar & UP	Sent to Rly Bd
7	Reconnaissance Engg-cum-Traffic survey for new line between Dildarnagar and MundeshwariDham (70 kms)	Bihar & Up	Sent to Rly Bd
8	RET Survey for New line between Dehri-on-son-Bhawnathpur (39 kms)	Bihar & JH	Sent to Rly Board
9	Reconnaissance Engg.-cum-Traffic survey for a new line between Mughalsarai and Chakia (35 Km)	UP	Work in progress
10	Preliminary Engineering cum Traffic Survey for DDU – Patna – Kiul 3 rd line (335 Km)	Bihar & UP	Work in progress
11	PET survey for 7 Nos. flyover at Sasaram, Phulwaisarief, Patliputra – Danapur, Pradhankhanta, Ankorah, Chiraila Pauthu and Mughalsarai (154 Km)	Bihar, JH & UP	Work in progress
12	FLS for Sonenagar bye – pass line from Chiralapothu to Bagha Bishunpur (10 Km)	Bihar	Work in progress.
13	FLS for Permanent diversion of fire affected Dhanbad – Chandrapura line by Dhanbad – Ispatnagar line via Tetulmari, Nichitpur, Matari, Telo including Y – connection at Dhanbad and Ispatnagar (43.8 Km)	JH	Work in progress.
14	PET Survey for flyover at Chiraila Pothus, Jatt Dumri, Neora and Mughalsarai B Route 04 Nos. (20 Km)	Bihar & UP	Work in progress.
15	PET Survey for by – pass at Arigada (Kujju – Ranchi Road) and Koderma (Pipradih – Hirodhih)	JH	Work in progress.

4.3 Deposit Work 2021-22:-

Sl. No.	Div.	Location	Sanction Year	Cost Rs in corer		State	Remarks
				Rly.	State		
1	SPJ	Construction of new limited Height subway at K. 24/5-6 near village Shitapur-Belbatia between Dharminia halt and Sagauli station in SGL-RXL section.	2018-19	-	145.40 Lakhs	Bihar	Work is in progress.
2	SPJ	Shifting of LC No 53 at Km 69//7-8 between SOU- TB station in SHC- FBG section in connection with contruction of 2 lane ROB	2021-22	-	68.41 Lakhs	Bihar	Work is in progress.
3	DNR	Provision of flyover bypass line at Manpur station for feeding Barh Thermal power station via	2013-14	-	274.65 (Deposit by NTPC)	-	Surface line completed ROR line targeted in 2022-23

		MPO – TA (Bandhua –Paimar surface line 13.7 Km + ROR line 7.5 Km = Total 21.2 km)					
4	DHN	Tori – Shivpur (NL + DL 3 rd Line = 133.30 Km)	2005-06	-	3322.47	Jharkhund	–
5	DNR	LC No 14/C (RGD-TIA)	2020-21	0	0.807805 8	Bihar	Work in progress
6	DNR	LC No 63 (BKP-RGD)	2019-20	0	1.515717 6	Bihar	Work in progress
		(1) CCL:-					
1	DHN	CTRP with other allied work of Sarubera and N/Ramgarh Sdg. Phase-I	2014-15	0.00	3.54	JH	Work completed.
2	DHN	Track renewal and other ancillary work of Bachra Pvt. Siding at Ray	2014-15	0.00	4.66	JH	Work Completed
3	DHN	Track renewal and other ancillary work of termi Pvt. Siding at Bhandaridah	2014-15	0.00	3.10	JH	Work Completed
4	DHN	Track Lifting and other ancillary work of Dhori-I Pvt. Siding at Phusro.	2014-15	0.00	1.66	JH	Work Completed
5	DHN	Track Lifting and other ancillary work of Dhori-II Pvt. Siding at Phusro.	2014-15	0.00	1.65	JH	Work Completed
6	DHN	Renovation of abandoned Pipradih (Purnadih) Railway Siding, at Gomia	2014-15	0.00	8.88	JH	Work in progress
7	DHN	CTRP with other allied work of Srubera and N/Ramgarh Sdg. (Ph-II)	2014-15	0.00	3.27	JH	Work in progress
8	DHN	Track renewal and other ancillary work of Sounda-B Pvt. Siding.	2014-15	0.00	3.77	JH	Work in progress
9	DHN	Renovation of Jarandih-II Pvt. Siding.	2014-15	0.00	3.15	JH	Work completed
10	DHN	Renovation of Jarandih-I Pvt. Siding.	2014-15	0.00	3.06	JH	Work in progress
11	DHN	Extension of New Selected Dhori Siding for rake capacity.	2014-15	0.00	1.74	JH	Work Completed
12	DHN	Track renewal and other ancillary work of K D Hasalong and Dakra Pvt. Siding.	2014-15	0.00	4.48	JH	Work Completed
		(2) NCL:-					
1	DHN	Provision of shunting neck at katni end.	2014-15	0.00	6.57	JH	Work Completed
2	DHN	Connectivity of Spur Siding with Jhingurdah line.	2014-15	0.00	6.13	JH	Work Completed
		(3) FCI, DHN:-					

1	DHN	Track renewal and other allied work of FCI Siding at Dhanbad, under Deposit terms.	2014-15	0.00	1.63	JH	Work in progress
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5. Statement of linear water way of bridge -2021-22

Type of bridge	Broad Gauge Length in meter	Meter Gauge Length in meter	Total length in meter
Important	29718.94	1847.43	31546.37
Major	39498.20	540.40	400038.06
Minor	17395.008	0	17395.008
On Double line track	658..22	-	6583.22

6. Statement of tunnels - As on 31.03.2022

Div.	Section	Block Section	Location	Length in Mtr.
DHN	-	-	(only BG)	1017
DDU	GHD-SEB	SZF-MDJ	344/11-21	109
	GHD-SEB	SZF-MDJ	344/08-22	152
DNR	-	-	-	-
SEE	-	-	-	-
SPJ	-	-	-	-
			Total	1378

7. Activity of plant Depot Mughalsarai Progress of Engg./Workshop/Plant Depot E. C. Rly. DDU for year 2021-22

Sl. No.	Description of Work	Unit	Progress
A.	Structural Yard		
1.	Fabrication of Bridge Girder		
	a. Open Web Girder	(ETU)	1397.17
	b. Welded Plate Girder (Composite)	(ETU)	258.42
	c. Welded Plate Girder (Non-Composite)	(ETU)	19.86
2.	(Fabrication of Light Structural other than bridge girders)		
	a. Foot over bridge	(ETU)	215.42
	b. Misc. structure.	(ETU)	0.50
	c. Glued Joint	ETU	292.75
	Total	(ETU)	2179.12
B.	Ferro Concrete Yard		
1.	Fabrication of PSC/RCC Bridge Slabs		
	a. Prestressed Concrete (PSC) Slab	M ³	128.24
	b. Reinforced Cement Concrete (RCC) Slab	M ³	55.37
	Total	M ³	183.61
C.	Flash Butt Welding Plant		
1.	Welding of Flash butt Rail Joints	Nos.	Nil
2.	Dispatch of Rails	TKM	53.7875
D.	Productivity Index		0.39

8. Loss of property due to natural havoc during 2021-22

Damage by civil disturbance violence – 3760917/-

9. Rout and Track Kilometerage:-31.03.2022

Particular	BG	MG	Total
Single Line	2270.945	106.17	2377.115
Double Line	1952.943	-	1952.943
Triple Line	373.84	-	373.84
Total Rout KM	4115.9107	106.17	4222.0807
Total Track KM	6503.301	106.17	6609.471

10. Loss of Track Materials During 2021-22

Division	Amount (Rs)	Division	Amount (Rs)
DHN	-	SEE	-
DDU	-	SPJ	-
DNR	-	Total	-
Total	-		

11. Stabilization of Bad Bank during 2021-22

DHN- Nil

DDU- Nil

DNR- Between – (i) Koilwar-Kulhariya
(ii) Baruna-Buxar
(iii) Mankata-Barahiya

SEE – Nil

SPJ – Nil

12. Mechanized Maintenance of track during 2021-22**DHN:-**

- 2373.37+1182.50 Pts. Km of track was taped using 08 tempers.(CMS-01, DUO-02, T/Exp-02 & UTI-03)
- 15.96 Kms of track was relayed by using 01 portal cranes.
- 146.99 Kms of track was deep screened using 03 BCM.
- 1182 Pts. Turnouts were tamped by using 03 UNIMAT Tamper.
- 724.40 Kms. Of track ballast was regulated by using 02 BRM.
- 63.42 Km of track was cleaned using 01 FRM.
- 3 Pts + 7 (D/S) Pts (D/S) Turnouts were laid using 01 T-28 Machine. (3 pts + 7 /D/S)
- 522.31 km of track was stabilized was stabilized by using 03 DTSS.

DDU:-

Sl. No.	Device of Mechanized maintenance	Out put
1.	Output of CSM/Tamping Machine (Km)	876.827
2.	Output of Unimate (No of To)	295

DNR:-

Sl. No.	M/C NO.	Stipulated Output KM	Sl. No.	M/C NO.	Stipulated Output KM
1.	DUO/8140	409.42	5.	DUO/8053	242.33
2.	UT/8296	474.05	6.	BCM/338	87.7
3.	BCM 758-56775	36.1	7.	CSM	302.16
4.	UT/8274	81.82	-	-	-

SEE:-

- 576.16 Km. track was tamped by using 2 tampers. (CSM-1 and DUO-1)
- 8.70 Km. track was relayed by using PQRS machine.
- 161 Turnouts were tamped by using 01 UNIMATs.
- 761.27 Km. of track blast was regulated by using 01 BRMs.
- 19.96 Km. of track was stabilized by using 01 FRMs.
- 247.22 Km of track was stabilized by using 01 DTS.

SPJ:-

Sl. No.	Device of Mechanized maintenance	Out put
1.	Output of CSM machine (Km) & DUO	987.47
2.	Output of Unimat machine (No. of Turn out)	459
3.	Output of USFD Machine (Km)	3185.62

13. Housing and Building statistics:- (As on 31.03.2022)**(Statement No. I)**

Sl. No.	Construction Type	No. of Project	Total plinth area in Sqm	Total floor area in Sqm.	Estimate Cost in Lacs. of Rs.
1	Residential building	-	-	-	-
(i)	a)	Family quarter (In progress)			
		One Room Unit	-	-	-
		Two Room Unit	109 & 1/14	8695	11939
		Three Room Unit	1	167.25	150.525
		Four Room Unit	6	720	69375
		Five Room Unit	-	-	-
		Officers Bungalow	1/2	344	310
	b)	Family quarter (Completed)	-	-	-
		One Room Unit	-	-	-
		Two Room Unit	45 & 2/96	7902	3207
		Three Room Unit	17 & 1/4	1481	1304
		Four Room Unit	12	1444	1088
		Five Room unit	4	664	465
		Officers Bungalow (Room)	1/2	344	310
(ii)		Non-family building (barracks)	-	-	-
	a)	In progress	3	646.37	579
	b)	Completed	4	413	358
2		Industrial building (factories, Workshop)	-	-	-
	a)	In progress (RPF Barack)	-	-	-
	b)	Completed	-	-	-
3		Commercial Building(Ware house, offices)	-	-	-
	a)	In progress	2	712	657
	b)	Completed	12	563	429
4		Institutional Building (School, Hospital)	-	-	-
	a)	In progress	-	-	-
	b)	Completed	-	-	-
5		Other building (GRP Barrack)			
	a)	In progress	-	-	-
	b)	Completed (Community Hall)	-	-	-

*** New Building in DNR Division**

Construction type	Project No./Unit No.	Total plinth Area(M ²)	Total Floor Area(M ²)	Estimate
Residential building	-	-	-	-
Family quarter in progress	-	-	-	-
Type-II staff quarters (G+5) 20 unit at Kiul.	03.01.51.20.3.50.008. of 2020-21	-	-	2,48,75,000/-
RCC OH Tank 50,000 gallon at Bihta	03.01.51.20.3.50.008. of 2020-21	-	-	1,34,81,000/-
ADEN/JHD office & Type-IV quarters 01 units at JHD	03.01.51.21.3.50.004 of 2021-22	-	-	1,31,68,000/-

➤ **Addition and alteration (As on 31.03.2022)**

(Statement No. II)

Sl. No.	Construction Type		No. of Project	Total plinth area in Sqm	Total floor area in Sqm.	Estimate Coast in Lacs. of Rs.
1	Residential building		-	-	-	-
i)	a)	Family quarter in progress	-	-	-	-
		One Room Unit	-	-	-	-
		Two Room Unit	-	-	-	-
		Three Room Unit	-	-	-	-
		Four Room Unit	-	-	-	-
		Officers bungalow	-	-	-	-
	b)	Family quarters (Complete)	-	-	-	-
		One Room Unit	-	-	-	-
		Two Room Unit	-	-	-	-
		Three Room Unit	-	-	-	-
		Four Room Unit	-	-	-	-
		Five Room Unit	-	-	-	-
		Officers bungalow (Five Room)	-	-	-	-
ii)	Non-family building (barracks)		-	-	-	-
	a)	In progress	-	-	-	-
	b)	Complete	-	-	-	-
2	Industrial building (Factories, Workshop)		-	-	-	-
	a)	In progress	-	-	-	-
	b)	Completed	-	-	-	-
3	Commercial building (Ware house, officers)		-	-	-	-
	a)	In progress	-	-	-	-
	b)	Completed	-	-	-	-
4	Institutional building (School, Hospital)		-	-	-	-
	a)	In progress	-	-	-	-
	b)	Complete	-	-	-	-
5	Other building		-	-	-	-
	a)	In progress	-	-	-	-
	b)	Completed	-	-	-	-



MECHANICAL



ROLLING STOCK:**1. Stock on line. The particulars of Rolling Stock on line owned at the end of 2021-22:**

As on 31st March 2022	Steam	Diesel Electric	Diesel Hydraulic	Passenger & other coaching vehicles	Rail Cars	Wagon in Units	Traveling cranes		
				(In Units)	(In Units)	Vehicle Unit	Steam	Diesel	Total
BG	Not Pertains to Mech. Deptt			3898+153	0	25260	6	0	6
MG				0	0	0	0	0	0

2. Additions and Renewals:

Particulars	Additions	Deposit A/c	Replacement	DRF	Bond
LOCOMOTIVES					
Steam	Not Pertains to Mechanical Department				
Diesel					
COACHES					
Coaches	134	0	0	0	0
4-Wheelers Transferred from other Rlys	0	0	0	0	0
Transferred to other Rlys.	0	0	0	0	0
WAGONS					
Bogies	449	--	--		
4-Wheelers	--	--	--	--	--

2.1 Wagons Built by Firm & E C Rly Workshops during 2021-22

Sl. No.	Firm Name/Old wagon Revised No.	Type BG	Nos.	Total
1	Jupiter	BOXNHL	200	222
2	Old wagon Revised No.		22	
3	Jupiter	BCNAHS	51	51
4	New	BOBRNHS	35	35
5	Old wagon Revised No.	BOBY	01	01
6	New	BRN 22.9	40	40
7	Old wagon Revised No	BOSTHS	01	01
8	Old wagon Revised No	BOXNHAM	02	02
9	Old wagon Revised No	BOXNHS	01	01
10	Old wagon Revised No	BOXNR	01	01
11	Old wagon Revised No	BTPN	02	02
12	Golden Rock	BVCM	07	89
13	HEL		82	
14	Old wagon Revised No	BVZI	04	04
Total				449

2.2 Non AC Coaches give POH during 2021-22 : 1372 (ICF 1153 + LHB 219)

3. Coaching Vehicles and seating capacity:

Year	Passenger Coaches in VU	Other Coaches in VU	A.C.	1 st Class	2 nd Class Berth	2 nd Class Seats
As on 31-3-2022	3898	153	46424	-	76114	132142

4. Goods vehicles and carrying capacity:

Year (as on)	Public Traffic Wagon								Spl.wagon including B. vans (in units)	Dept. Rly Service Wagons (in units)	Total Goods Vehicles (in units)
	Cover Wagon (in VU units)	C. Capacity (Tones)	Open Wagon (in VU units)	C. Capacity (Tones)	Flat Wagon (in VU units)	C. Capacity (Tones)	Hopper Wagon (in VU units)	C. Capacity (Tones)			
31.03.2022	3575	70.8	14811	66.97	1484	57.9	3665	64.96	1725	0	25260

5. (a) DEMUs :

Year		Motor Coaches (DPC)		Trailer Coaches (DTC)		Trailer Coaches (TC)	
		Nos. in Units	Total Seats	Nos. in Units	Total Seats	Nos. in Units	Total Seats
2021-22	1400HP	26	3120	-	-	76	24624
	1600HP	16	1808	-	-	68	22508
	* 700HP	All 04 nos 700 HP DPS converted into SPIC					

(b) MEMUs :

Year		Motor Coaches (MC)		Trailer Coaches (TC)	
		No. of Units	Total Seats	No. of Units	Total Seats
2021-22	Conventional	189	12285	566	45280
	3 Phase	9	585	27	2160

6. Traveling Cranes as on 31st March 2022:

Capacity (tones)	Steam Cranes	Diesel Cranes	Remarks
140 T	-	06	
120 T	-	-	
85 T	-	-	
75 T	-	-	
40 T	-	-	
30 T	-	-	
20 T	-	-	
16 T	-	-	
15 T	-	-	
12.5 T	-	-	
12 T	-	-	
10 T	-	-	
Total	-	06	

7. Rolling Stock by Age Group (as on 31-3-2022):

7 (a) Locomotives:

Age in the year	Steam locos		Diesel locos	
	No.	%	No.	%
0 to 5	Not Pertains to Mechanical deptt.			
6 to 10				
11 to 15				
16 to 20				
21 to 25				
26 to 30				
31 to 35				
36 to 40				
Above 40				

7 (b) Passenger Coaches:

Age Group (in Years)	BG		MG	
	No.	(%)	No.	(%)
1 to 5	1410	36.17	-	-
6 to 10	776	19.90	-	-
11 to 15	815	20.90	-	-
16 to 20	799	20.49	-	-
21 to 25	98	02.54	-	-
26 to 30	0	0	-	-
31 to 40	0	0	-	-
Over 40	0	0	-	-

7 (c) Wagons:

Age Group (in Years)	General services (Open and Covered Broad Gauge)									
	Open		Covered		Flat		Hopper		Others	
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)
0 to 5	1429	09.65	304	8.50	350	23.58	671	18.31	468	27.13
6 to 10	6417	43.32	917	25.65	135	09.09	1359	37.08	428	24.81
11 to 15	5166	34.88	2030	56.8	924	62.26	439	11.97	758	43.94
16 to 20	1795	12.12	324	09.06	75	05.05	1194	32.57	71	04.11
21 to 25	04	0.027	0	0	0	0	02	0.054	0	0
26 to 30	0	0	0	0	0	0	0	0	0	0
31 to 40	0	0	0	0	0	0	0	0	0	0
Over 40	0	0	0	0	0	0	0	0	0	0

7(d) DEMU Coaches

DEMU			
Age Group (in Years)	DPC	TC	DTC
00 to 05	12	52	---
06 to 10	20	62	---
11 to 15	05	18	---
16 to 20	01	00	---
21 to 25	08	12	---
Over 25	---	---	---

7 (e) MEMU Coaches

Age Group (in Years)	Conventional MEMU		3 Phase MEMU	
	MC	TC	MC	TC
0 to 05	92	276	9	27
06 to 10	47	137	-	-
11 to 15	18	54	-	-
16 to 20	29	94	-	-
21 to 25	3	3	-	-
Over 25	0	2	-	-

8 (a) Over aged Rolling Stock (Locomotives) on line as on 31.03.2022:

Type	Total Stock		Stock Over aged		Stock Condemned during 2021-22	
	Non-replacement	Replacement	Non-replacement	Replacement	Non-replacement	Replacement
1. Steam Locomotives Passenger Goods Total	Not pertains to Mechanical deptt.					
2. Diesel Locomotives						
Passenger (BG)						
Goods (BG)						
Mixed (BG)						
Shunting (BG)						
Mixed (MG)						
Total						

8 (b) Locomotives taken off / put in service during 2021-22:

S.N.	Description	Steam	Diesel
i	No. of Locomotives taken off from line	Not pertain to Mechanical deptt.	
ii	No. of locomotives placed on line		
iii	No. of locomotives permanently transferred		
iv	No. of locomotives permanently / for conversion to other Rlys.		

8(c) Overaged Coaching Stock on line as on 31-3-2022 (BG Stock) :

Particulars	Total Stock			Stock Over aged			% Over aged Stock to Total stock On line	Stock condemned during current financial year		
	Non-Replaced	Replaced	Total	Non-Replaced	Replaced	Total		Non-Replaced	Replaced	Total
1. Air conditioned Class Including composite A/C	1072	0	1072	0	0	0	0	0	0	0
2. Upper Class (First) including Military	0	0	0	0	0	0	0	0	0	0
3. Composite Class (1 st & 2 nd)	0	0	0	0	0	0	0	0	0	0
4. Lower Class(2 nd) Including Military	2826	0	2826	0	0	0	0	49	0	49

5. Tourist cars, Inspection Carriage, Dinning Cars (including A/C)	25	0	25	0	0	0	0	0	0	0
6. All other coaching vehicles excluding those under item – 5	128	0	128	0	0	0	0	12	0	12
Total	4051	0	4051	0	0	0	0	61	0	61

8 (d) Over aged Wagon Stock on line as on 31-3-2022:

Type of Wagon	Stock on line			Stock over aged			% Over aged Stock to Total stock On line	Stock condemned during current financial year		
	Non-Replaced	Replaced	Total	Non-Replaced	Replaced	Total		Non-Replaced	Replaced	Total
1) Covered	3575	0	3575	0	0	0	0	0	0	0
2) Open	14811	0	14811	0	0	0	0	7	0	7
3) Flat	1484	0	1484	0	0	0	0	1	0	1
4) Hopper	3665	0	3665	0	0	0	0	0	0	0
5) Brake Van	1130	0	1130	0	0	0	0	0	0	0
6) Tank Wagon	595	0	595	0	0	0	0	0	0	0
7) Spl. Stock	0	0	0	0	0	0	0	0	0	0
8) Rly. service	0	0	0	0	0	0	0	0	0	0
Total	25260	0	25260	0	0	0	0	8	0	8

8 (e) No. of coaches and wagons put off and number of new coaches and wagons put on Line during year 2021-22:

Particulars	Broad Gauge		Meter Gauge	
	Coaches	Wagons	Coaches	Wagons
Number put off from the line	61	08	0	0
Number put on the line	134	449	0	0

9. Rolling Stock Turn Out after manufacture (new) from SPJ Workshop during year 2021-22:

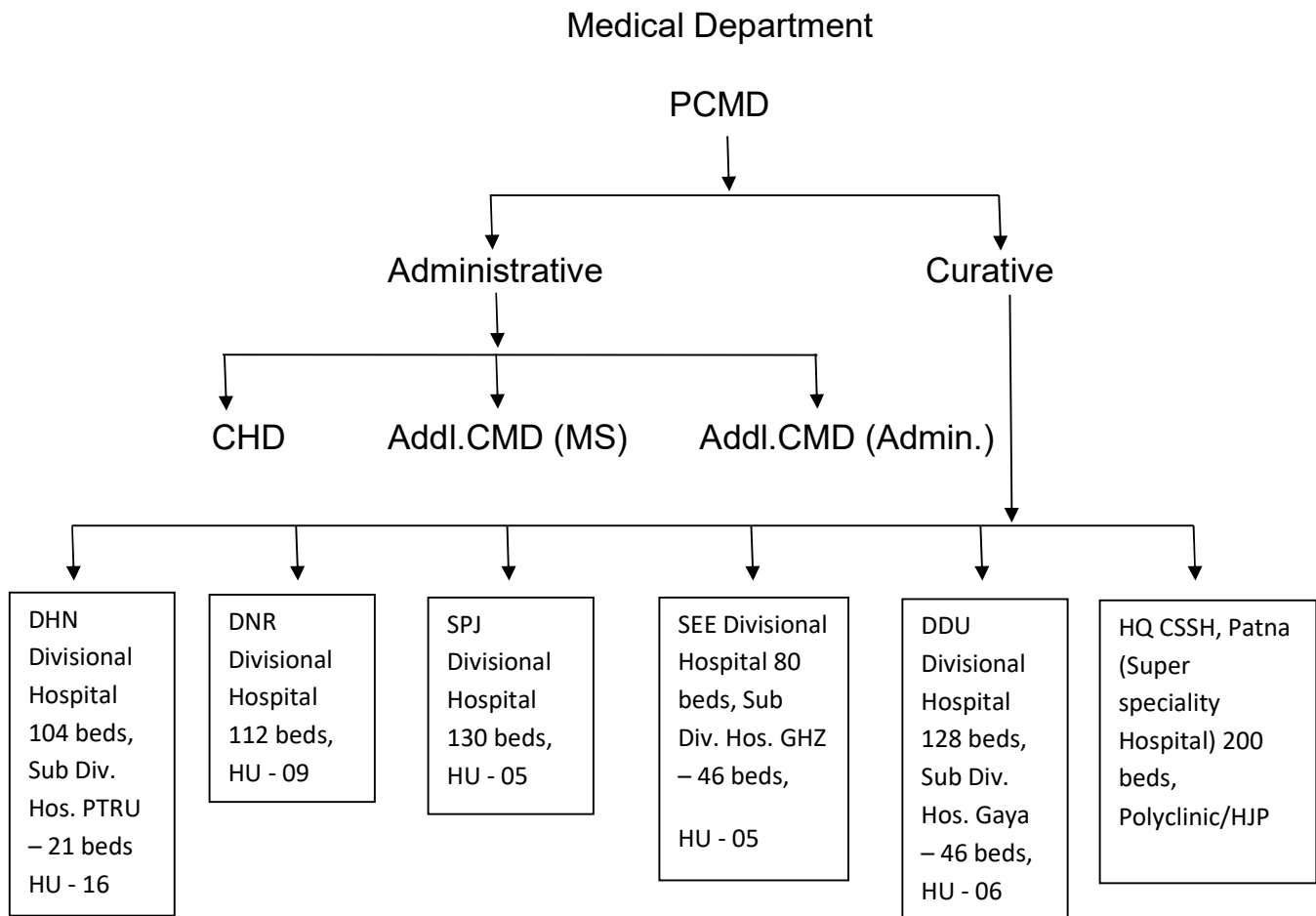
Sl. No.	Types of wagon	No. of Wagon	Owning Railway
1.	BOXNHL-MBS	28	SER
2.		111	SEC
Total		139	



MEDICAL



1. Organization



2. Population to be served

- | | | |
|------|--------------------------|----------|
| i. | Total Employee | - 78850 |
| ii. | Dependent family members | - 315400 |
| iii. | RELHS | - 28771 |

3.

Sl. No.	Name of Hospitals	No. of beds
01	Divisional Hospital – DNR	112
02	Divisional Hospital – DHN	104
03	Divisional Hospital – DDU	128
04	Divisional Hospital – SPJ	130
05	Divisional Hospital – SEE	80
06	Sub-Divisional hospital Garhara (Under SEE Division)	46
07	Sub-Divisional hospital Gaya (Under DDU Division)	46
08	Sub-Divisional hospital Patratu (Under DHN Division)	21
09	Central Hospital, Patna	200

4.

Division	Name of colony
DNR	Medical colony, Neora colony, east colony, Loco colony, Lanka colony, Adarsh colony, Officers colony, New colony
DHN	DS colony, Hill colony, water & ward colony, Tetulttala colony, New station colony, Diamond crossing colony, new colony, Old station colony, New station colony, Barmashia colony, Hospital colony, Traction colony, Mutkuniacolony, Bakarebandh colony, New Matkuria colony, Ram Krishana colony
DDU	Loco colony, Indian institute colony, Shashtri colony, New shashtri colony, R.P.F colony, Manas nagar colony, Intral colony, European colony, Roja colony, Diesel colony, New central colony.
SPJ	Medical colony, Golf field colony, Gandak colony, RPF colony, Station colony.
SEE	Hospital colony, Barbatta colony, Paharichak colony, Micro wave colony, Gola Road colony, B.B.Ganj colony, Barauni colony, Garhara colony, Brahmpura colony, Konhara Railway Colony, Ramashish Chawk Colony, Hajipur Station Colony.

5. Achievement of Medical department

Table No. 1

Sl. No.	Hospital & Health Units	Functioning
1	Central Hospital, Patna	01
2	Divisional hospital (SEE, SPJ, DHN, DNR, DDU)	05
3	<u>Sub-Divisional hospital</u> 01. DDU - Gaya 02. DHN - Patratu 03. SEE - Garhara	03
4	<u>Polyclinic</u> 01. HQ/Hajipur 02. Jhajha	01 01
5	<u>Health Unit</u> 01. SPJ Division 02. DNR Division 03. DDU Division 04. DHN Division 05. SEE Division	<u>No. of H.U</u> 05 09 06 16 05
Total		41

Table No. 2

Honorary visiting specialist

Sl. No.	HQ/Division	Sanctioned Post	Working
1	Central Hospital, Patna	10	02
2	SEE	04	Nil
3	SPJ	04	Nil
4	DNR	04	Nil
5	DDU	04	Nil
6	DHN	04	Nil
Sub- Division			
7	Gaya	03	Nil
8	Patratu	03	Nil
9	Garhara	03	Nil

Table No. 3

Man Power

A.	HAG	PCMD	01
----	-----	------	----

1. Gazetted

1	SAG (CMD,CHD,CMS, MD)	153 (SAG -10 + 143 Others)
2	Addl.CMD/Admn./MS	
3	DMO & ADMO (Sr. & Jr. Scale)	
4	Ex-Cadre	NIL
5	Gr.-B	10 (ANO-06, AHO-02, A.Ph.O- 01 & PS-I- 01)

2. Non-Gazetted

1	Chief Matron/ Matron	114
2	Nursing Sister/Staff Nurse	169
3	Midwife	04
4	Hospital Record lifter	03
5	Pharmacist all grade	128
6	Physiotherapist	15
7	Radiographer/ X-Ray all grade	36
8	Lab. Technical all grade	32
9	Dietician	05
10	OT Assistance/ Dresser	106
11	Hospital attendant/ Aya /Lab. X-ray assistant	365
12	Miscellaneous class III staff	232
13	Miscellaneous class IV staff (Peon)	68
14	Hospital Safaiwala	510
Total		1787

Health & Family welfare

1. Gazetted

1	CHD	01
2	Addl. CMD/Admn./MS	02
3	Assistance health officers	01
4	Assistant Nursing Officers	02
Total		06

2. Non-Gazetted

1		Health inspector all grade	85
2		Division Health educator	NIL
3		Steno	08
4		Field worker	02
5		Sr. Clerk	15
6		Assistant cook	14
7		Miscellaneous class III	232
8		Conservancy Safaiwala	842
Total			1103

Only sanctioned post is shown

Table No. 4

Bed occupancy ratio of Sub-divisional & divisional Hospital

Sl. No.	Name of the Sub divisional & divisional Hospitals	2021-22
1	Central Hospital/Patna	59.30%
2	<u>Sub-Divisional hospital</u> GYA GHZ PTRU	
3	<u>Divisional Hospital</u> DNR DHN DDU SEE SPJ	

Table No. 5

Sl. No.	New patient in outdoor (per day)	2021-22
1	Central Hospital	2530
2	Division hospital	
3	Sub-Divisional hospital	
4	H.U	
5	Polyclinic (Jhajha + HQ/HJP)	

Table No. 6

Surgical case

Sl. No.	Surgeries may be done	2021-22
1	Special	278
2	Major	1598
3	Minor	10405
Total		12281

Table No. 7

Sl. No.	Data for dental clinic	New	Old	Total
1	Total treated case	14752	7495	22247
2	Total filling	10265	646	10911
3	Total dental X-ray	5978	647	6625

Table No. 8

गैर रेलवे कर्मचारियों द्वारा

उपलब्ध उपकरण नैदानिक तथा आरोग्यकारी

क्र. सं.	मुख्या., मंडल, सबडिवि., पोलि.	स्थिर एक्स-रे	मेबाइल एक्स-रे	दंत एक्स-रे	फोटो-ग्राफिक	ईसीजी	अल्ट्रा-वायलेट	इंफ्रारेडलैम्प	सर्जिकललायथर्मी	पैसीउ-ददीपक	आर टी पी सी आर मशीन	अल्ट्रा-साउंड	लेजर	आक्सीजनप्लांट	अन्य
1	CH	02	01	01	01	04	-	01	02	-	01	01	01	01	36
2	DNR	01	01	01	-	09	-	02	01	01	0	02	-	01	-
3	SPJ	01	-	-	-	07	01	01	01	-	0	-	-	01	-
4	SEE	01	01	01	-	03	01	01	01	01	0	-	01	01	14
5	DDU	-	-	-	-	05	02	03	02	01	0	01	01	01	02
6	DHN	01	-	01	-	03	-	01	02	01	0	00	-	01	-
7	GHZ	01	-	-	-	01	-	-	-	-	0	-	-	-	01
8	GYA	01	01	-	-	01	01	-	-	-	0	-	-	-	-
9	JAJ	-	01	-	-	-	-	-	-	-	0	-	-	-	-
10	PTRU	01	-	-	-	01	-	-	-	-	0	-	-	-	-
11	HJP	-	-	-	-	01	-	-	-	-	0	-	-	-	-
Total		09	05	04	01	35	05	09	09	04	01	04	03	06	53

Table no. 9

Sl. No.	Particulars	Year 2021-22
1	Total strength of staff	78850
2	a) Total annual cost of medicines and other stores	147858503
	b) Total annual cost of medical personnel	783574495
	c) Total cost of Medical re-imbursement to staff	403432659
	d) Total cost of Medical Services	392918324
3	a) Cost per employee on medicines and other stores	1875
	b) Cost per employee on medical personnel	2585
	c) Total cost per employee on Medical Services	4983
4	No. of certified cases of sickness amongst employees	
	a) By Railway Doctors	12270
	b) By Non-Railway Doctors	3259
5	No. of Certified days of sickness amongst employees	
	a) By Railway Doctors	189310
	b) By Non-Railway Doctors	-
6	Incidence of sickness amongst employees per 1000	
	a) Under RMC	186
	b) Under PMC	-

Table no. 10

जल के नमूनों का जीवाणुपरीक्षण—

क्र.सं.	विवरण	2021-22
1	जाँच किये गये नमूनों की सं०	296
2	योग्य पाये गये नमूनों की सं०	206
3	योग्यता का प्रतिशत	69.59 प्रतिशत

Table no. 11

जल के नमूनों का क्लारीनपरीक्षण—

1	जाँचकियेगयेकुलनमूनों की सं०	32898
2	योग्य पायेगयेनमूनों की सं०	17612
3	योग्यता का प्रतिशत	53.53 प्रतिशत

Table no. 12

खाद्य गुणवत्तानिरीक्षण—

क्र.सं.		कुल निरीक्षण	अयोग्य पाये गये
1.	रेलवे	169	शून्य
2.	गैररेलवे	86	शून्य

Table no. 13

Food handlers की चिकित्सापरीक्षा—

विवरण	परीक्षा की सं.	फिट	अनफिट
रेलवे	84	84	शून्य
गैर रेलवे	2602	2602	शून्य
कुल	2686	2686	शून्य

Table no. 14

परिवार कल्याण गतिविधिया—

1	तीन माह से अधिकप्रयोग कन्टासेप्टिक की सं०		556
2	बन्याकरण ऑपरेशनों की सं०		62
	अ	पुरुष	02
	ब	महिला	62
3	लगाये गये इन्ट्रायू रिनकन्टासेप्टिक		29
4	रिपोर्ट की गई असफलता		00

Table no. 15

स्वास्थ्य शिक्षा –

1	समुहवार्ता	13
2	फिल्म शो	03
3	प्रदर्शनी	02
4	अन्य गतिविधियाँ	24
5	बेबी शो	01

Table no. 16

टीकाकरण–

1	पोलियो	10567
2	ट्रिपल एन्टीजेन	487
3	बीसीजी	600
4	मिजिल्स	964
5	कोविड-19	339067

Table no. 17

दिनांक 31.03.2016 को दुर्घटना सहायता चिकित्सा उपचार की स्थिति

दुर्घटना सहायता चिकित्सा उपकरण स्केल-1 दुर्घटना सहायता चिकित्सा उपकरण स्केल-2

क्र. सं.	ईकाई	छोटीलाईन	बडीलाईन	स्थान,क्षेत्र	सं.	स्थान,क्षेत्र
1	छातापुर		02	दानापुर झाझा	04	कयूल,बक्सर, माकामा, नवादा
2.	मुगलसराय		02	मुगलसराय, गया	02	डेहरीओनसोन,इसोननगर
3	समस्तीपुर	02	02	क. नरकटियागंज-बैरगनिया, बाल्मिकिनगर, भिखनाठौरी, ख. सहरसा-कृत्यानंदनगर, फारविसगंज, वैद्यनाथपुर, ग. समस्तीपुर-लहेरियासराय, ओलापुर, घ. दरभंगा-ढेंग, दरभंगा, जयनगर, निर्मली	01	मोतीहारी, साथी, कर्पूरपुरा
4	सोनपुर		02	क. सोनपुर, छपरा; छोर सेद्ध, शाहपुरपटोरी, कर्पूरीग्राम, ख. बरौनी-शाहपुर,छोरसे द्द उजियारपर, सेमापुर	02	क. मुजफ्फरपुर-हाजीपुर, कर्पूरीग्राम, ख. मानसी,-तिलरथ, थानाविहपुर
5	धनबाद		03	क. धनबाद-बडकाकाना, गया, ;आउटरद्व ख. चौपन-गढवा रोड, सिंधरौली, ग. बरवाडिह-बडकाकाना, गढवारोड	07	क. गोमो-गोमोकोडरमा ख. कतरास-कतरास,चन्दपुरा ग. पाथरडीह-झरिया, सिंदरीमार्सलिंगयार्ड घ. गजहंडी-कोउरमा, मानपुर, च. बडकाकाना-चंदपुरटोरी, छ. गढवा रोड-गढवा रोड, चौपनआउटर ज. दूधीनगर-दूधीनगरसिंगरौली



OPERATING



1. Punctuality Performance:-

The punctuality performance of Mail / Express trains for the year 2021- 2022 for General Manager's Annual narrative report for the years 2021-2022 is appended below:

	Target	2020-21	2021-22
Mail/Exp.	85 %	94.45 %	90.57 %
Passenger	N.A	91.01 %	79.34 %

2. New Trains Introduced:-

Sl. No.	Train No.	From	To	W.E.F	Nature	Freq.	Owning Rly	Remarks
1	11427/1 1428	Pune	Jasidih	Ex- Pune-01.10.21 Ex-JSME-03.10.21	Express	Weekly	CR	Inaugural on 27.09.21, 01428 Ex-Jasidih- Pune
2	17321/1 7322	Vasco-Da- Gama	Jasidih	Ex-VSG - 05.11.21 Ex-JSME - 08.11.21	Express	Weekly	SWR	Inaugural on 28.09.21, 06398 Ex-Jasidih,
3	19435/1 9436	Ahmedaba d	Asansol	Ex.- ADI- 27.01.22 Ex.- ASN- 29.01.22	Express	Weekly	WR	Inaugural on 26.09.21, 09436 Ex-MDP Special (one way)
4	18631/1 8632	Ranchi	Chopan	Ex-RNC-12.11.21 Ex-CPU-13.11.21	Express	Tri-Weekly	SER	Inaugural on 10.11.21 , 08632 Ex GHQ-RNC, RNC-Wed, Fri & Sun, CPU-Thu, Sat & Mon
5	15077/1 5078	Gomtinagar	Kamakhy a	Ex-GTNR- 10.01.22 Ex-KYQ- 11.01.22	Express	Weekly	NER	Inaugural on 05078 Ex-GTNR- 06.01.22 05077 Ex-KYQ- 07.01.22

3. Extension Of Trains:-

Sl. No.	Train No.	From	To	Extended UpTo	W.E.F	Budget/Non Budget/Rly	Nature	Remarks
1	13305/ 13306	Dhanbad	Gaya	Dehri on Sone	24.06.21	Non-Budget/ECR	Intercity Express special	Currently run as spl train. 13305/06 extended upto DOS on the path of 53363/64 betw Gaya-DOS. Now 53363/64 remain cancelled
2	08603/ 08604	Ranchi	Bhagalpur	Godda	Ex.-RNC-30.09.21, Ex.-Godda-01.10.21	Non-Budget/SER	Express	Inaugural run of 08604 Ex-Godda on 29.09.21 Tri-Weekly
3	13320/ 13319	Ranchi	Deoghar	Dumka	Ex.-RNC-04.03.22, Ex.-DUMKA-05.03.22	Non-Budget/ECR	Express	Inaugural run of 03761 Ex-Dumka on 03.03.22

4. Increase in frequency:-

Sl.	Train No.	From	To	Old Frequency	New Frequency	W.E.F	Budget/Non Budget	Remarks
1	04009/ 04010	Anand Vihar	Bapudha mMotihari	Weekly	Bi-Weekly	Ex. ANVT-13.09.21, Ex. BMKI-14.09.21	Non Budget/NR	04010 Ex. ANVT-Sat & Mon I/O Sat 04009 Ex. BMKI-Sun & Tue I/O Sun

5. Stoppages Provided:-

Sl. No.	Train no. and Name	Stoppage at	W.E.F
1	03213 Jhajha – Patna MEMU Spl.	Shaheed Jitendra Halt Gopalpur (SJHG)	01.10.21
	03214 Patna – Jhajha MEMU Spl.	Shaheed Jitendra Halt Gopalpur (SJHG)	01.10.21
2	03265 Jasidih - Patna MEMU PASS. Spl.	Shaheed Jitendra Halt Gopalpur (SJHG)	01.10.21
	03266 Patna – Jasidih MEMU PASS. Spl.	Shaheed Jitendra Halt Gopalpur (SJHG)	01.10.21
3	12353 Howrah - Lalkuan Express	Sasaram	26.11.21
	12354 Lalkuan - Howrah Express	Sasaram	27.11.21
4	15715 KNE-All Garib Nawaz Express	Begusarai	06.03.22
	15716 All - KNE Garib Nawaz Express	Begusarai	08.03.22
5	15279 Saharsa- Anand Vihar Poorabiya Express	Lakhminia	20.03.22
	15280 Anand Vihar-Saharsa Poorabiya Express	Lakhminia	20.03.22

6. Permanent Augmentation:-

Sl. No.	Train No. & Name	No. of rakes	Initial load	Load after augmentation	Net coaches augmented	Type & No. of coach augmented	W.E.F
1	13351/13352 DHN-ALLAP Exp.	6	22	23	6	ACCN-1	01.08.21
2	13347/13348 BRKA-PNBE Palamou Exp.	2	12	13	2	GSCN-1	11.10.21
3	13307/13308 DHN-FZR Exp.	4	22	22	4	LWACCN-1 (Det- LS-1)	04.12.21
	Total Coaches Augmented				12		

7. Special Trains:-

Special Type	Pairs	One Way	No. of Trips
Clone Spl.	3	0	1609
Festival Spl.	31	0	5751
Exam Spl.	1	0	14
Extra Rush Spl.	0	2	2
Intercity Spl.	13	0	4793
Mail/Exp Spl.	34	2	9913
Pass Spl.	112	0	56770
Kartik Purnima Spl.	0	3	3
Puja Spl.	11	1	52
Summer Spl.	1	0	6
	206	8	78913

1. Following three private sidings have been commissioned in the FY 2021-22.

Sl.No.	Name of Private Siding	Division	Date of Commission.
1.	Konar CCL Siding	DHN	03.05.2021
2.	Gorbi Block 'B' CHP of NCL		04.06.2021
3.	Bokaro Thermal Power Station – A of DVC		09.02.2022

2. Following Seven Traffic Facility Work has been completed in the FY 2021-22.

Sl. No.	Sanc. Year	PB/ LB item	Div.	Name of Works
1	2018-19	LB-18	DHN	Increase of CSR of running line by shifting of Track Circuit and related work over Dhanbad Division.
2	2019-20	LB-23	DHN	Kusunda~~Electrification in connection with remodeling and extension of yard lines at Kusunda yard.
3	2019-20	LB-22	DHN	OHE modification and additional wiring at Dugda yard in connection with PI work at Dugda.
4	2016-17	PB-112	SPJ	Dhang - New freight terminal.
5	2019-20	LB-51	SEE	DGA-BAGL :- Provision of IBH at Avtarnagar Halt between DGA-BAGL.
6	2019-20	117	DDU	Provision of 'E' Cabin at DDU.
7	2019-20	117	DDU	Shifting of UFSBI and block working from N/O/Cabin to RRI /Gaya

1. Details of NI, ESP & SIP in the FY 2021-22.

- (A) NI work have been done at **50 stations**.
- (B) ESP & SIP of **776 stations** have been approved.

2. Details MPP in FY 2021-22.

- (A) One post of Jr.Clerk (L-2) has been surrendered.

Achievements

Freight

ECR is the member of prestigious club of 5 Railways loading more than 100 MT for last seven years. In last fiscal year, loading target of ECR was 164.97 MT, which was later revised to 169 MT in the month of Feb'2022. Against the revised target, ECR achieved loading of 167.03 MT which is 1.17% less than the target. ECR is now at 4th position in loading. In the current fiscal year, ECR has been given an ambitious target of 199 MT. Coal is the main commodity loaded from different sidings owned by BCCL, CCL, NCL in DHN division. In addition to coal, POL, Cement, food grains and other commodities (Sand, Fly Ash, Red Mud, Ballast, Container, Bauxite, Finished iron and steel) are also loaded from ECR.

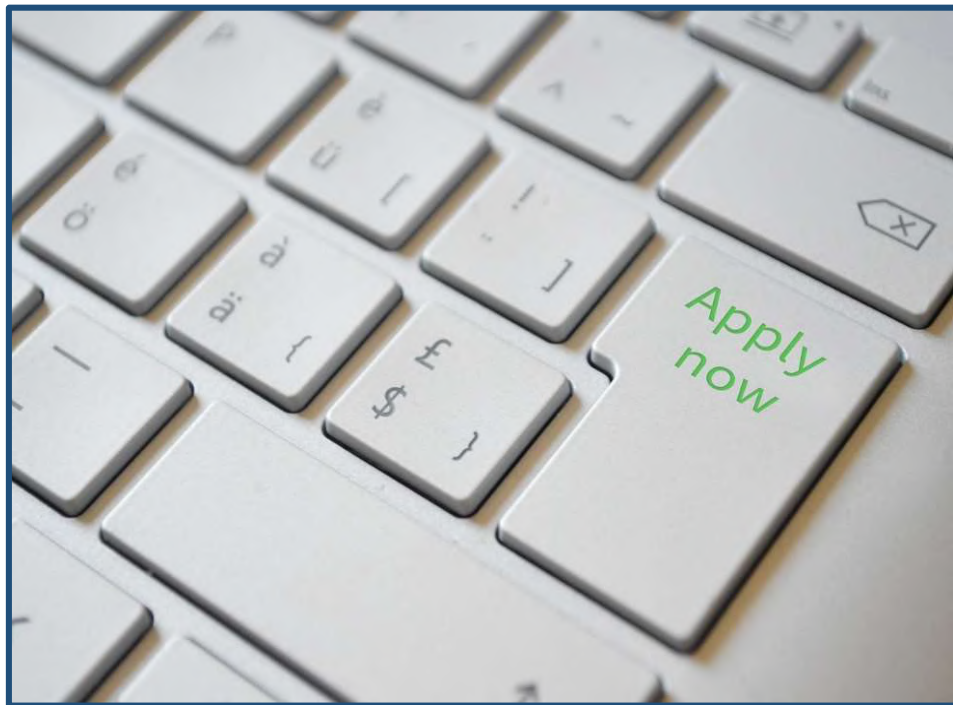
The details of loading and important operational parameters are appended.

Indices	FY 2021-22		
	2020-21	2021-22	% Var with last year
Coal Loading (MT)	125.03	150.83	20.64
Food Grains	1.56	2.57	64.74
Total Loading (MT)	140.17	167.03	19.16
Diesel engine utilization (in kms)	376.12	390.79	3.90
Wagon Turn Round (Days)	2.53	2.18	13.83
LEAD	506.33	561.49	10.89
Throughput (8W)	17863	21003	17.57
NTKM/W/DAY	5658	6716.29	18.71
WKM/W/DAY	168.85	187.75	11.19
Avg Terminal Detention of I/W rakes (Hrs)	20:24	14:52	27.12
Avg Terminal Detention of O/W rakes (Hrs)	10:53	10:04	7.50
Total Interchange (Avg)	349.34	410.37	17.47

Total freight loading of ECR in FY 2021-22 is 167.03 MT which is 19.16% more than the loading of last year. ECR has also achieved improvement in Diesel engine utilization (in kms) by 3.90% during corresponding period of last year. Wagon Turn Round (Days) improved by 13.83% from 2.53 to 2.18 in comparison to last year. Throughput (8W) improved by 17.57% from 17863 to 21003 in comparison to last year. Total LEAD improved by 10.89% from 506.33 to 561.49 in comparison to last year. Total interchange (Avg.) improved by 17.47% from 349.34 to 410.34 in comparison to last year. NTKM/W/DAY and WKM/W/DAY improved by 18.17% and 11.19% respectively during corresponding period of last year. Avg Terminal Detention of I/W rakes (Hrs) and O/W rakes improved by 27.12% and 7.50% respectively during corresponding period of last year.



PERSONNEL



MANPOWER

1. Number of staff:
Gazetted : 887
Non-Gazetted : 78788
2. Total number of posts created:
Group 'C' : 00
Level-1 : 00
3. Total number of Posts surrendered : 996
4. Total number of Surplus staff redeployed : 82
5. Total number of Medically de-categorized staff absorbed in alternate jobs : 83
6. Total number of cases of Compassionate Ground Appointment disposed off : 530
7. Recruitment under Special Quotas: Recruitments of Gp 'C' & Gp 'D' staff under sports quota, Cultural quota and Scout & Guides quota are made every year as per the quota fixed for divisions and headquarters
8. Schemes under the Staff Benefit Fund:

a) Railway Institutes and Clubs :- 32 Institutes and Clubs

Division	No. of Institute/ Clubs	No. of Bookings in 2021-22
DHN	9	60
DNR	6	25
DDU	7	92
SEE	4	4
SPJ	6	22

b) Schooling facilities :- 02 Schools

Division	Name of School/College
DNR	ECR Sr. Secondary School, DNR
DDU	ECR Inter College/DDU

- c) **Grant-in-Aid** :- Relief are provided for staff/family members for Medical Distress/suffering from critical illness like Cancer, Nephrology, Cardiac diseases etc. Besides, Aid for Spectacles, Denture expenses, Natural Calamity also provided. Scheme mainly funded through SBF.

d) **Educational Assistance, Re-imbursement of Tuition Fee and Hostel subsidy :-**

Re-imbursement of Annual Tuition Fee @ Rs. 27,000 (for normal wards), Rs. 54,000 (for Divyaang wards) and Hostel subsidy @ Rs. 81,000 are paid to eligible staff. Besides, Educational assistance/scholarship to meritorious wards are provided through SBF.

- e) **Holiday Homes :-** Holiday Homes can be availed by railwaymen across IR. However, earmarked accommodation for ECR staff available at 07 popular tourist sites –

Sl. No.	Place	Accommodations available for officers	Accommodations available for staff
1.	Puri	1	-
2.	Darjeeling	1	2
3.	Nainital	3	4
4.	Haridwar	1	3
5.	Baidyanathdham	-	2
6.	Varanasi	-	1
7.	Allahabad	-	1
TOTAL		6	13

- f) **Scouts and Guides :-** ECR was recognized as State unit of Bharat Scout & Guide Organization in the year 2016. The census was conducted recently and there are 1274 Cubs, 1014 Bulbuls, 2157 Scouts, 1295 Guides, 697 Rovers, 291 Rangers, Leaders 463.

Year	Details of activity
2021-22	<ul style="list-style-type: none"> • Participation in HWB Course(G/W) at National Training centre(Nov.2021) • Participation in advance Course(S/W) at Ganganagar(March. 2022) • District Rally of Danapur Division at- state training Centre, Danapur(Dec.2021) • State Executive committee Meeting at HQ(Dec.2021)

- g) **Provision of Canteens :-** 12

There are total 10 staff canteens(0 Statutory and 09 Non-statutory) running on “No-profit-No loss” basis over this railway.

Category	Divn/Unit	No. of canteens
Statutory	WS/SPJ	1
	DNR	1
	CRW/HRT	1
Non-Statutory	DHN	1
	DDU	3 (DDU-1, PD/DDU-1, TRS Shed-1)
	SEE	1
	SPJ	1
	HQ	3(HQ-2, CSSH Patna-1)

h) Homeopathic Dispensaries :- 16

Division/Unit	No. of Homeopathic Dispensaries
DNR	3+ 1(Ayurvedic)
DHN	3
DDU	3+1(Ayurvedic)
SEE	4
SPJ	1
HQ	2

- i) Handicraft Centres/Vocational Training Centres- 01 handicraft centre is available at DNR.
- j) Ayurvedic Dispensary :- 1 DNR & 01 DDU
- k) Open Gym :- 10
- l) Creche :- 5
- m) Children Park :- 6
- n) "Women Common Room":- Available at all divisions and HQ office.
- o) "Sanitary Vending Machines":- Available at prominent places in all divisions and HQ

9. Provision of Co-operative Societies :-

Membership continued with the Societies registered at Parent Rly i.e. NER and ER.

Society	Membership
EREC Bank Ltd. (DHN, DNR, DDU)	19302
NEREMPC Bank Ltd. (SEE, SPJ)	18775

10. Quarter Availability :-

Type	Type-I	Type-II	Type-III	Type-IV	Type-V & above	Barracks for RPF
No. of Qtrs. available	25820	15210	1922	856	183	97*

11. Civil Defence :-

01 Civil Defence Instructor posted at ZRTI/MFP. Training to all trainees is being imparted mandatorily. Besides above, serving staff are sent for such training time to time. Last batch of 16 staff were imparted training in camp held at BLW/ Varanasi.

12. Working of Permanent Negotiating Machinery(PNM) :- This railway has maintained Cordial relation with the labour in general and recognized Trade unions in particular. After Secret Ballot Election, East Central Railway Karmachari Union (ECRKU – Affiliated to AIRF) is the sole recognized union over ECR.

13. PNMs held during the year :-

Trade Union	No. of PNMs	Item Closed
ECRKU	61	341

14. Subsidized Hostel :- There is 01 subsidized hostel at Muzaffarpur (Sonepur Division).

15. Achievements/Innovations :-

(a) Welfare Activities :-

- e-office has been implemented at Personnel depts./HQ office 100% and all 6017 files of 'P' depts. have been digitized, *9941 e-files have been created.
- Vaccination Camps are being organized at the Railway colonies/Hospitals to increase Vaccination of Staff.
- Despite rapid increase in CORONA and lockdown imposed by State authorities, all Settlement/Salary payment and other establishment work have been managed to continue through HRMS/e-office and other means.
- Quarantine centre has been opened at Madhuvihar Railway colony, Khagaul, Danapur.
- Homeopathic medicine has been distributed by DNR divisions to staff posted at depots and unit offices.
- Kit bag, Oximeter and Infrared Thermometer has been distributed among the staff of Danapur, Samastipur division through SBF.
- Food packets are being served to Corona affected railway employee & their family members.
- **"COVID HELPDESK"** has been set up by Samastipur Division for the purpose of centralized monitoring of various problems related to CORONA crisis.
- Various awareness programmes highlighting to contain CORONA has been launched by divisions.
- **"ECR CORONA Emergency Fund"** has been raised through contribution by all staff and officers of ECR. This fund has been constituted to procure Corona protective equipments and providing emergency help to railway person affected by CORONA.
- Special grant from SBF has been provided to all divisions/units of ECR to take care of Corona affected staff.
- Close monitoring of Covid +ve Railway persons have been ensured. CSWI/SWIs have been entrusted to regularly contact them/their family members and provide all required help.
- Proper monitoring of vaccination is also being done.
- Anti terrorism day was observed on 21.05.21 in which staff have taken pledge **"Anti terrorism pledge"**.

- Covid Vaccination Camps are being organized at all divisions/units and SWIs/CSWIs have been deputed to assist the employees, monitor the progress and ensure smooth conduct.
- **"Corona Safety Kit"** consisting of Mask, Hand Sanitizer, Dettol soap has been distributed to frontline staff.
- Homeopathic medicine (Arsenic Album-30) and Ayurvedic medicine (Giloywati) have been distributed among staff of ECR.
- New advanced Pathological Test machines (D-Dimer and I-Chrome) have been installed at Central Hospital, Divisional Railway Hospital/ DNR and SPJ through Staff Benefit Fund.
- 7th International Yoga Day successfully organised on 21.06.2021 in ECR.
- 66th Railway Week Award 2021 (GM Level) organised in All Divisions and Headquarters Office wherein 210 outstanding Officers/Staff were awarded.
- 7th International Yoga Day successfully organised on 21.06.2021 in ECR.
- 66th Railway Week Award 2021 (GM Level) organised in All Divisions and Headquarters Office wherein 210 outstanding Officers/Staff were awarded.
- **"Independence Day"** was celebrated on 15.08.2021. Cultural functions were organized all over ECR to mark the occasion.
- Yoga and Run activities under **"Fit India Freedom Run 2.0"** programme are being conducted over all divisions/units of ECR.
- **"Rashtriya Ekta Diwas"** has been celebrated on 31.10.2021 in a befitting manner. On the occasion, floral tributes were paid to Sardar Vallabh Bhai Patel. Rashtriya Ekta Shapath was administered by General Manager to all staff/officers. **"Run for Unity"** and **"March Past"** were also held to mark the occasion.
- Constitution day was observed on 26.11.21 over ECR.
- Glimpses of Felicitation ceremony for the 08 Outstanding Railwaymen awarded with Railway
- Week National Award' 2020.
- Republic Day has been celebrated over ECR with full enthusiasm and in glittering manner. Central function was organized at HQ office/HJP wherein General Manager hoisted the tricolour.
- Under the programme **"Azadi Ka Amrit Mahotsav"** designed to commemorate the 75th anniversary of Indian Independence, **"Surya Namaskar"** was organized virtually on 14th January'2022. All employees of ECR, Scout & Guide Association have participated in this auspicious celebration.
- Birth Anniversaries of **"Netaji Subhash Chandra Bose"** and **"Lala Lajpat Rai"** was celebrated on 13th January and 28th January respectively. Floral tributes were paid to our freedom fighters.
- Grievance Camps were organised at various locations in Dhanbad division from 08.02.22 to 11.02.22 and at Central Super Speciality Hospital/Patna office on 09.02.22
- International Womens' Day was celebrated in befitting manner. Various programmes highlighting Women Empowerment have been organized over ECR on this occasion. General Manager felicitated 6 Outstanding Women Players of this railway.
- Under **"Azadi Ka Amrit Mahotsav"**, homage paid to Shaheed Bhagat Singh on **"Balidaan Diwas"**

- **Welfare Activities in co-ordination with ECRWWO:**
 - a) May Day.
 - b) Drawing & Essay Competition.
 - c) Scholarship to Girls child.

16. Recruitment & Other Activities :-

- 530 cases of CG appointment have been finalized.
- 7605 staff have been promoted this year.
- 1774 staff have been granted MACP during the year.
- 94% winning record (302 in favour of railways out of 320 decided during 2021-22) has been achieved in finalization of court cases.

17. Gazetted Cadre Management :-

Group “B” Selection – Panels for following cadres have been published this year :

Department	No. of candidates empanelled
AOM(70%)	8
CMP	4

- **Promotion from Senior Scale to JAG:** Granted to 03 Officers of Personnel Deptt. 02 Officers of Store Deptt., 02 Officers of Traffic & Commercial Deptt., 02 Officers of Electrical Deptt. and 01 Officer of Mechanical Deptt. during the year. **(Total officers promoted – 10)**
- **Promotion from Junior Scale to Senior Scale:** Granted to 03 Officers of Traffic & Commercial., 04 Officers of S&T Deptt., 01 Officer of Electrical Deptt. and 02 Officer of Store Deptt. during the year. **(Total officers promoted – 10)**
- **Confirmation** of 03 Mechanical Officers, 03 Traffic & Commercial Officers, 01 Electrical Officers, and 01 Store Officer have been done. **(Total confirmation of officers – 08)**
- **Upgradation under 80:20 scheme:** Granted to 03 Gr. “B” officers of Traffic & Commercial Deptt. **(Total upgradation of officers – 03).**



राजभाषा



पूर्व मध्य रेल

महाप्रबंधक वार्षिक रिपोर्ट 21-22 (क्षे.रे.रा.का.स. एवं अन्य कार्यक्रम के फोटो)

राजभाषा हिन्दी का प्रयोग

1. राजभाषा अधिनियम की धारा 3(3) का अनुपालन:-

वर्ष के दौरान राजभाषा अधिनियम 1963 की धारा 3(3) के अंतर्गत आनेवाले सभी 37570 कागजात हिंदी/अंग्रेजी द्विभाषी रूप में जारी किए गए. इस प्रकार, राजभाषा नीति का शत-प्रतिशत अनुपालन सुनिश्चित किया गया

2. हिंदी में मूल पत्राचार:-

आलोच्य वर्ष के दौरान “क” और “ख” क्षेत्रों के राज्य सरकारों/फर्मों/गैर-सरकारी व्यक्तियों के साथ 99.33 प्रतिशत तथा “क” और “ख” क्षेत्रों के केन्द्रीय कार्यालयों के साथ 98.91 प्रतिशत और “ग” क्षेत्र के केन्द्रीय कार्यालयों के साथ 93.48 प्रतिशत मूल पत्राचार हिंदी में किया गया.

3. विभागीय बैठक:-

आलोच्य वर्ष में इस रेल पर कुल 1042 विभागीय बैठकें आयोजित हुई सभी बैठकों में वार्तालाप व कार्रवाई हिंदी में की गई.

4. अधिकारियों द्वारा हिंदी में डिक्टेशन:-

आलोच्य वर्ष में इस रेल के अधिकारियों ने कुल 31098 डिक्टेशन दिए जिनमें से 27379 डिक्टेशन अर्थात् 88.04 प्रतिशत डिक्टेशन हिंदी में दिए गए.

5. अनुवाद कार्य:-

- 1.सिगनल विभाग के सिगनल अनुरक्षण अनुसूची (77पृष्ठ)का हिंदी अनुवाद.
2. सुरक्षा विभाग के आईआरईएम वॉल्यूम-1 चैप्टर 14 का हिन्दी अनुवाद.
3. प्रशासन विभाग से प्राप्त स्थायी समिति से संबंधित सामग्री (66पृष्ठ) का हिंदी अनुवाद.
4. लेखा विभाग के एलडीसी के प्रश्न-पत्र के उत्तर के नमूने का हिंदी अनुवाद
5. विद्युत विभाग- स्टैंडिंग कमिटी के अनुपालन का हिंदी अनुवाद.
6. विद्युत विभाग- न्यायिक आदेश संबंधी सामग्री का हिंदी अनुवाद.
7. सतर्कता बुलेटिन के 23 वें अंक के 03 संदेश का हिंदी अनुवाद.

मुख्य उपलब्धियाँ

समय-समय पर मुख्यालय/मंडलों/कारखानों में राजभाषा संबंधी निम्नलिखित कार्यकलाप किए गए हैं:-

6. **संरक्षा/तकनीकी/साहित्यिक संगोष्ठी:** वर्ष के दौरान इस रेल पर कुल 154 संगोष्ठियां आयोजित की गयीं जिनमें से 01 मुख्यालय, 14 सोनपुर मंडल, 06 समस्तीपुर मंडल, 20 दानापुर मंडल, 73 धनबाद मंडल, 31 डीडीयू मंडल तथा 09 सडिमका/ हरनौत द्वारा आयोजित की गईं.
7. **हिंदी कार्यशाला:** वर्ष के दौरान कुल 48 हिंदी कार्यशालाएँ आयोजित की गईं जिनमें से 06 मुख्यालय, 04 सोनपुर मंडल, 08 समस्तीपुर मंडल, 14 दानापुर मंडल, 07 डीडीयू मंडल, 02 धनबाद मंडल, 03 यांत्रिक कारखाना, तथा 04 सडिमका/ हरनौत द्वारा आयोजित की गईं.
8. **राजभाषा प्रतियोगिता:** वर्ष के दौरान कुल 30 राजभाषा प्रतियोगिताएँ आयोजित की गयीं जिनमें से 06

मुख्यालय, 04 सोनपुर मंडल, 05 समस्तीपुर मंडल, 05 डीडीयू मंडल, 02 धनबाद, 03 याँत्रिक कारखाना/समस्तीपुर तथा 05 सडिमका/हरनौत द्वारा आयोजित की गई

9. **पत्रिका प्रकाशन:** वर्ष के दौरान कुल 10 अर्द्ध-वार्षिक/त्रैमासिक बुलेटिन/पत्रिकाएं प्रकाशित किए गए जिनमें से 03 मुख्यालय, 02+02(समस्तीपुर सुरभि बुलेटिन) समस्तीपुर मंडल, 01 डीडीयू मंडल तथा 02 सडिमका/हरनौत द्वारा प्रकाशित की गईं.
10. **अंतर-मंडलीय राजभाषा कार्यकुशलता शील्ड:** इस रेल पर कैलेंडर वर्ष में राजभाषा का सर्वाधिक प्रयोग करने वाले मंडल को अंतर-मंडलीय राजभाषा कार्यकुशलता शील्ड एवं द्वितीय स्थान प्राप्त करने वाले मंडल को अंतर-मंडलीय राजभाषा कार्यकुशलता रनर अपशील्ड प्रदान की जाती है. रेल सप्ताह, 2021 के पुरस्कार वितरण समारोह के अवसर पर हिंदी में उत्कृष्ट कार्य करने पर अंतर-मंडलीय राजभाषा कार्यकुशलता शील्ड डीडीयू मंडल एवं अंतर-मंडलीय राजभाषा कार्यकुशलता रनर अप शील्ड धनबाद मंडल को प्रदान की गयी.
11. **महाप्रबंधक पुरस्कार:** उत्कृष्ट कार्य प्रदर्शन करने पर राजभाषा विभाग के 01 कर्मचारी को वर्ष 2021 के लिए महाप्रबंधक पुरस्कार के रूप में नकद पुरस्कार व प्रमाण-पत्र प्रदान किए गए.
12. **रेलवे बोर्ड व्यक्तिगत नकद पुरस्कार योजना:** आलोच्य वर्ष के दौरान हिंदी में उत्कृष्ट कार्य करने के लिए इस रेल के 01 अधिकारी व 03 कर्मचारियों को इस योजना के तहत रेलवे बोर्ड द्वारा व्यक्तिगत नकद पुरस्कार प्रदान किया गया.
13. **हिंदी सप्ताह/पखवाड़ा:** पूर्व मध्य रेल मुख्यालय तथा मंडलों/कारखानों आदि में सितंबर माह में कोविड प्रोटोकॉल का पालन करते हुए हिंदी सप्ताह/पखवाड़ा मनाया गया जिसमें मुख्यालय स्तर पर हिंदी निबंध, टिप्पण-आलेखन एवं राजभाषा क्विज प्रतियोगिताएँ आयोजित की गयीं और नियमानुसार प्रतिभागियों को नकद पुरस्कार व प्रशस्ति-पत्र प्रदान किए गए. पूर्व मध्य रेल पर हिंदी में प्रशंसनीय कार्य के लिए अधिकारियों/कर्मचारियों को पुरस्कृत/सम्मानित किया गया.











SAFETY



Comparative Statistics of train accidents for the Year 2020-21& 2021-22

Consequential Accidents	April to March		
	2020-21	2021-22	Variation
Collision	-	-	-
Derailment	01	02	+01
Level Crossing	-	-	-
Fire in train	-	-	-
Miscellaneous	-	01	+01
Total	01	03	+02
Indicative Accidents			
Averted Collision	-	-	-
Breach of Block Rule	-	-	-
Passing Signal at Danger	07	07	-
Total	07	07	-

During 2021-22, No Collision, Fire & Level Crossing accidents took place in 2021-22. Derailment increased by 50% and Miscellaneous accident increased by 100%. No Collision, Fire, Miscellaneous & Level Crossing accident took place in 2020-21.

Cause wise Analysis for the period from April to March 2020-21 & 2021-22

	Department	2020-21	2021-22
A	Mechanical	01	-
B	Road Users(MLC/UMLC)	-	-
C	Other than Rly Staff/Misc.	-	-
D	Engg	-	03
E	Electrical+Engg	-	-
F	Mech+Engg	-	-
G	Other than Rly Staff+Optg+Mech	-	-
H	Optg	-	-
I	Elect+Optg	-	-
	Grand Total	01	03

Major train accident involving Casualties during 2021-22:

Category	No. of train accidents involving Casualties	No. of persons killed and injured(2021-22)											
		Rly Staff			Passenger			Others			Total		
		K	S	M	K	S	M	K	S	M	K	S	M
Collision	00	-	-	-	-	-	-	-	-	-	-	-	-
Derailment	02	-	-	-	-	-	-	-	-	-	-	-	-
Level Crossing	00	-	-	-	-	-	-	-	-	-	-	-	-
Fire in train	00	-	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous	01	3	-	1	-	-	-	-	-	-	1	-	1
Total	03	3	-	1	-	-	-	-	-	-	1	-	1

Total No. of Safety Drive Launched during 2021-22 :- 40

1. Prevention of accidents regarding fire incidence in trains- 05 times.
2. To prevent accident during summer precaution.
3. Counseling to staff on Items incorporated in Safety Calendar 2021-22 for April - 2021.
4. To prevent derailment during entering/leaving of trains in station yards.
5. Prevention of accident during Monsoon precaution.
6. To prevent accident during safe train operation.
7. Counseling to staff on items incorporated in Safety Calendar 2021-22 for May - 2021.
8. To prevent accident on emergency cross over.
9. Counseling to staff items incorporated in Safety Calendar 2021-22 for June-2021.
10. Prevention of accident due to SPAD.
11. To prevent accident on track geometry & point and crossings.
12. To prevent accident by the inspection & maintenance of point and crossings.
13. Counseling of staff due to prevention of SPAD.
14. Counseling to staff items incorporated in Safety Calendar 2021-22 for July -2021.
15. Prevention of derailment of trains in station Section/station area while entering/leaving stations/ yards.
16. Counseling to staff items incorporated in Safety Calendar 2021-22 for August-2021.
17. Counseling to staff items incorporated in Safety Calendar 2021-22 for September-2021.
18. Prevention of accident regarding derailments.
19. To prevent accident during checking of rolling stock/Locomotive.
20. Counseling to staff items incorporated in Safety Calendar 2021-22 for October-2021.
21. Precautions to be taken for safe train operation during foggy weather.
22. To prevent accident during water logging in RUBs/LHSs.
23. Counseling to staff items incorporated in Safety Calendar 2021-22 for November-2021.

24. To prevent accident during Securing of vehicle at stations/yards.
25. To prevent accident during winter precaution and maintenance measures.
26. Prevention of accident due to checking of LC Gates opening.
27. Prevention of accident 'Rail fractures /Weld failures.
28. Counseling to staff items incorporated in Safety Calendar 2021-22 for December-2021.
29. Counseling to staff items incorporated in Safety Calendar 2021-22 for January-2022.
30. To prevent accident during Safety at work sides and Maintenance and working on Points and crossing.
31. To prevent accident during strict observance of shunting practices.
32. To prevent accident during maintenance of fixed assets, locomotives & Rolling stock, conformance to procedures and human factors and training etc.
33. Counseling to staff items incorporated in Safety Calendar 2021-22 for February-2022.
34. Counseling to staff items incorporated in Safety Calendar 2021-22 for March-2022.
35. To prevent accident during removal of Repetitive and Critical deficiencies.
36. To prevent accident during hot weather precautions

Safety Camp and Refresher Course

Efforts have been made that overdue staff for PME/REF Course/Safety Camp should not be utilized for duty. In the year 2021-22, 7103 staff were send for PME and 8541 for Ref Course/Safety Camp resulting increase in the output of work and ECR could achieve good safety practices.

Safety Literature:-

- (i) Accident Manual in English medium revised under process.



SECURITY



1. INTRODUCTION:-

East Central Railway consists of five security Divisions namely Sonpur, Samastipur, Danapur, Pt. Deen Dayal Upadhyay & Dhanbad. It runs through four States of India i.e. Bihar, Jharkhand, Uttar Pradesh and Madhya Pradesh. The area served by East Central Railway is important to the economy of the Country apart from serving the most densely populated region in the country. This Railway serves the area rich in minerals, agriculture and industries. Some of the places within the jurisdiction of this Railway are crime prone belts including Naxal and miscreant activities and are politically sensitive. Thus, the Railway Protection Force/East Central Railway, faces most challenging task of Crime control and ensures smooth train operations and to enhance the revenue of Railway assists the Commercial department in ticket checking drives, co-ordinates with Government Railway Police to maintain Law and Order within Railway premises.

Though, the primary function of the Railway Protection Force is to provide protection and security to Railway property, which includes not only Railway's own property but also the property, booked through Railway for transportation. The Railway Protection Force have also been called at frequent intervals to assist the Govt. in internal security and Election duties. From 1st July 2004 the Railway Protection Force has been given additional responsibilities for security of travelling passengers. In pursuance of the additional responsibilities, escorting of important trains have been taken up by Railway Protection Force. With the amendment of RP(UP) Act in 2012, the scope for investigation has been widened and theft misappropriation, abetment, conspiracy or connivance have been included in its ambit.

2. ORGANISATION:-

The force is headed by the Principal Chief Security Commissioner assisted by one CSC and four Asst. Security Commissioners at the Head Quarters. The units in the Divisions are headed by Sr. DSC/DSCs assisted by ASCs. The Force divided into General, Crime Intelligence Wing and Special Intelligence Wing. The RPF also maintains the Dog Squads for patrolling over station area yards and tracking down criminals with help of sniffer dogs for checking the train and platform for explosive materials.

3. CRIME

❖ Passenger Crime:-

Div.	Dacoity				
	2021-22				
	Cases reported	Transferred to other Railway	Received from other Railway	Localised	Arrest
DNR	01	-	-	01	-
DDU		-	-	-	-
DHN		-	-	-	-
SEE		-	-	-	-
SPJ		-	-	-	-
ECR	01	-	-	01	-
	Robbery				
DNR	02	-	-	02	-
DDU	01	-	-	01	-
DHN	02	-	-	02	03
SEE	01	-	-	01	01
SPJ	01	-	-	01	-
ECR	07	-	-	07	04

	TOPB				
DNR	516	-	72	588	269
DDU	135	-	55	190	75
DHN	66	-	77	143	33
SEE	77	-	21	98	53
SPJ	23	-	04	27	22
ECR	817	-	229	1046	452
	Drugging				
DNR					
DDU	-	-	-	-	-
DHN	-	-	-	-	-
SEE	01	-	-	01	01
SPJ	02	-	-	02	-
ECR	03	-	-	03	01

❖ **Railway Property:-**

A. Theft of Booked Consignments (Localised)-

Div.	2021-22				
	Reg.	Det.	Stolen	Rec.	Arrest
DNR	10	07	123817	60135	20
DDU	08	07	367969	51300	14
DHN	56	55	153357	148310	85
SEE	11	06	337870	166432	07
SPJ	03	02	13000	6000	07
Total	88	77	996013	432177	133

B. Theft of Railway Materials (Localised)-

Div.	2021-22				
	Reg.	Det.	Stolen	Rec.	Arrest
DNR	78	63	919165	487614	130
DDU	77	76	316472	317672	129
DHN	92	71	2598944	2428841	125
SEE	65	36	778921	347115	57
SPJ	53	42	6560488	267889	70
Total	365	288	11173990	3849131	511

❖ **MAJOR ACHIEVEMENTS:-**

Railway Act

Sec	Cases registered under the Railways Act.					
	2021-22					
	DNR	DDU	DHN	SEE	SPJ	Total
141	3318	1001	336	1439	855	6949
142	01	01	-	-	-	02
143	99	58	109	140	98	504
144	2502	606	348	1666	606	5728
145	230	1073	2854	129	49	4335
146	53	22	35	22	06	138
147	1284	1178	403	1317	455	4637
153	49	11	15	08	07	90
154	41	22	06	29	13	111
155	207	211	828	169	24	1439
156	267	540	728	602	99	2236
159	463	572	172	108	47	1362
160	81	17	30	81	46	255
162	925	156	1648	165	25	2919
164	03	01	-	01	-	05
165	-	-	-	-	-	-
166	-	-	63	-	01	64
167	166	669	41	36	-	912
174	134	39	81	67	40	361
Total	9823	6177	7697	5979	2371	32047

❖ **Railway Act**

Div.	2021-22		
	Arrest	Fine Realized	Sent to Jail
DNR	10201	7106093	138
DDU	8479	4715138	188
DHN	7775	1810460	27
SEE	5919	3288250	99
SPJ	2331	1444630	97
Total	34705	18364571	549

Sections	2021-22
141 (ACP)	6949
143 (Touting)	504
144 (Unauthorized Vending)	5728
155 (Tress pass in reserved compartment)	1449
162 (Unauthorized entrance in Ladies Compartment)	3602
174 (Obstructions in train movement)	361

❖ **Arrest under RP (UP) Act:-**

Div.	2021-22				
	Reg	Det.	Property Stolen	Property Recovered	Arrest
DNR	84	70	872226	547749	152
DDU	87	83	720641	368972	143
DHN	139	126	2715633	2577151	210
SEE	54	42	717020	513547	64
SPJ	53	44	765300	421589	77
Total	417	365	5790820	4429008	646

❖ **Good Work done by RPF**

Classification	2021-22
Assistance rendered of call received through Toll Free Security Helpline No. 139	9175
Rescue of children	1417
Recovery of Contraband Items	Recovery- 11.8 crores Arrest- 308
Arrest of TOPB criminals by RPF	100
Providing medical assistance	53
Luggage left behind retrieved	736

4. Misc.

❖ Present Position of ISS

- 07 Stations of ECR have been nominated for ISS implementation: Patna, Rajendranagar, Dhanbad, DDU, Muzaffarpur, Samastipur and Raxaul

Stations	Current Status of ISS
Patna	117 Nos. CCTV cameras have been installed and in working condition.
Rajendranagar	51 Nos. CCTV cameras have been installed and in working condition.
Dhanbad	50 Nos. CCTV cameras have been installed and in working condition.
Deen dayal Upadhaya Nagar	72 Nos. CCTV cameras have been installed and in working condition.
Muzaffarpur	52 Nos. CCTV cameras have been installed and in working condition.
Samastipur	51 Nos. CCTV cameras have been installed and in working condition.
Raxaul	30 Nos. CCTV cameras have been installed and in working condition.

Description of item	Qty.	Present Status
Hand Held Metal Detector	147	P.O. issued in 2016
Door Frame Metal Detector	46	Under tender process.
Automatic Vehicle Scanner	08	Installed at 08 Rly Stns.
X-ray Baggage Scanner size 1000 mm x 1000 mm	20	09 installed and 11 are under process through S&T Department.
X-ray Baggage Scanner size 1450 mm x 1650 mm	01	Under process by S&T Department.

❖ Implementation of Nirbhaya Scheme

- Total 52 Stations have been identified for installation of CCTV cameras over ECR under Nirbhaya fund & out of 52 stations 39 Rly Station have been installed with CCTV cameras.
- Installation of CCTV cameras at rest of the 13 Rly Stn under Nirbhaya Fund by S&T Department of ECR is under process, work order issued.

❖ **Dog Squad:-**

Sl. No.	Division	Sanction Strength	Present strength	Type	Vacancy
1	DNR	04	Sniffer-03 Tracker-01	Labrador -2 German Shepherd-1 Doberman-1	-
2	DDU	02	Sniffer-01	Labrador -1	-
			Tracker- 01	Doberman-1	
3	DHN	04	Sniffer-01	Labrador-1	03
4	SEE (BJU)	03	Sniffer-01	Belgium Shepherd MSD-2	01
			Tracker-01		
5	SPJ	04	Sniffer-02	Laberdor-3 Daberman-1	
			Tracker- 01		
			Narcotic-01		
6	Total	17	13	Labrador-07 Doberman-03 G. Shepherd-01 Belgium Shepherd MSD-02	04



SIGNAL & TELECOM



Achievement of Signal & Telecommunication of 2021-2022 as on 31.03.2022.

A. SIGNALLING:

1. Performance

To enhance safety & improve train operations, following Signaling works commissioned during FY 2021-22 (as on 31.03.2022).

- i. Cumulative Signal incidences during the year FY 2021-22 have been increased by 7.41% in comparison to same period of last year.
- ii. Train lost Punctuality on S&T account during the year FY 2021-22 have increased by 334.34% comparison to same period of last year.
- iii. **39 stations** RRI/EI/PI including 03 Nos. of IBH commissioned [RRI-00 station, **EI-35 stations** (Paparakund (EI-EI), Magardah(EI-EI), Bakhtiyarpur(EI-EI), Chirailapathu(CPI-EI), Chopan(CPI-EI), Narayanpur Anant(CPI-EI), Arigda(CPI-EI), DDU Fly Over Cabin (EI), Manigachhi (GFS-EI), Lohanroad(GFS-EI), Raghobpur(GFS-EI), Garhwa Road Link Cabin (New EI), Mahuriya(CPI-EI), Sarmatanr(CPI-EI), Barkakana Avoiding Cabin (EI), Jhanjharpur(GFS-EI), Koshi Block Hut(CPI-EI), Patherdih(LFS-EI), Patliputra(CPI-EI), Pahleza(CPI-EI), Sahdei Buzurg(CPI-EI), Mahnar Road(CPI-EI), Nabinagar(CPI-EI), Singrauli(EI-EI), Churki(EI-EI), Tamuria(GFS-EI), Ghoghardiha(GFS-EI), Nirmali(GFS-EI), Karwandia(EPI-EI), Rambhadrapur (CPI-EI), Ara(CPI-EI), Sathi(CPI-EI), Ankorah(CPI-EI), Chakmakrand (CPI-EI) & Akshaywat Rai Nagar (CPI-EI)) and **PI-04** stations (Salaiya (New PI), DDU East Receiving Cabin, DDU E-Cabin & Dhang(PI-PI) including **03 IBH** as IBH-Autarnagar between Dighwara & Badagopal, IBH-8 SH (Sarmatanr-Hirodih) and IBH-AK between (ANPR-KRSL)] against RRI/EI/PI Target-57 stations.
- iv. 34 nos. (SPJ-11, DNR-07, SEE-06, DDU-02 & DHN-08) of level crossing gates Interlocked against Target-28 gates.
- v. 25 nos. of Sliding booms (DNR-07, DDU-02, SEE-04, SPJ-04, DHN-08) commissioned at Interlocked level crossing gates against the target 25 LC-gates.
- vi. Data Logger commissioned at 11 stations against Target-03 stations.
- vii. Block Proving by Axle counter has been provided in 18 block sections during current financial year 2019-20 against Target-32 block sections.
- viii. Integrated Power Supply system's commissioned at 15 stations against Target-Nil.
- ix. Data Logger networking has been extended through OFC at 28 stations against Target-Nil.
- x. Insertion of glued Joints in lieu of Block Joints at 516 nos. Against Target- Nil.
- xi. LED Lit Signal commissioned at 15 stations against Target- Nil.

- xii. Electric Lifting Barrier commissioned at 90 gates (DHN-16, DDU-02, DNR-30, SEE-20, SPJ-22) against Target-59 gates.
- xiii. UFSBI with Block Panel has been provided replacing DLBI/TLBI/TI in 75 block sections (DHN-20, DNR-4, SPJ-26, SEE-16, DDU-8) during current financial year 2021-22.
- xiv. 78 sets of HASSDAC have been provided to replace SSDAC during current financial year 2021-22.
- xv. Worn out Point Machine replaced to 806 nos.
- xvi. Earth Leakage Detector provided at 64 stations.
- xvii. Improved earthing has been commissioned at 122 stations.
- xviii. Air Condition in Relay Room has been provided at 22 nos. Relay Room (Dumraon, Manigachhi, Lohan Road, Rajendra Nagar terminal, Patna Sahib, Bihar Sharif, Jahanabad, Dildar Nagar, Jamania, Raghapur, Mahuriya, Garhwa Road Link Cabin, Jhanjharpur, Patliputra, Tamuriya, Nirmali, Ghpghardiha, Churki, Mahadiya, Rambhadrapur, Hayaghat & Sathi).

2. SIGNALING ASSETS as on 31.03.2022

Sl. No.	Description of Item	(As on) 31.03.2022
		Total Quantity
1	Interlocking of Stations:(Total No. of Interlocked Stations)	478+20 IBH (1ER)
	a) Standard III (R) (Nos.)	136
	b) Standard II (R) (Nos.)	350
	c) Standard I (Nos.)	02
	d) Rudimentary (Nos.)	11
2	Route Relay Interlocking (No. of Stations)	12
3	Panel Interlocking (No. of Stations)	308
4	Electronic Interlocking /SSI (No. of Stations)	147
5	Lever Frame (No. of Stations)	11
6	Intermediate Block Sections (No. of Stations)	20
7	MACLS Stations	487
9	Second Distant Signal (No. of Stations)	123 Stns.+13 IBH
10	Calling on Signal (No. of Stations)	467
11	Integrated power supply (IPS) (No. of Stations)	606 nos. (487 stns)
12	LED Signal Aspects	29390 asp. (7952 sig of 487 stns)
13	Data Loggers (No. of Stations.)	527 Nos. (479 Stns)
	Networking of Data Loggers (Stations)	459
14	Block Proving with Axle Counters (No. of B/Sec)	504
15	UFSBI with Block Panel (No. of Block Section)	346
16	HASSDAC (No. of sets)	833
17	Token Block Working (No. of Block sections)	10 (BG-0, MG-10) (11 B/S blocked for GC)
18	Token less Block Working (No. of Block sections)	120 (239 nos)
19	Lock and Block Working (No. of Block sections)	62(123 nos)
20	Interlocked LC Gates	691
21	Telephones at manned LC Gates	1628
22	Sliding Boom at Interlocked LCG (No. of Gates)	681
23	Electric Lifting Barrier (No. of Gates)	420
24	IRS Point Machine (Nos)	7023
25	Stations with Complete Track Circuits (in Stns)	466
26	Track Circuits (Locations)	2229
	FM-FM	434
	FM-BSL(St)	254
	FM-BSL(T/o)	254
	FM-HS(St)	431
	FM-HS(T/o)	431
	Loop Line	425

3. Route wise details of RRI/EI/PI and others:

(No. of stations)				(As on 31.03.22)		
ROUTE	RRI	PI	EI	LF	IBH	TOTAL
A	06	45	18	0	05	69+05 IBS
B	03	36	15	0	08	54+08 IBS
D Spl.	02	79	42	0	06	123+06 IBS
E	01	148	72	00	01	221+01 IBH
MG Routes	-	-	-	11	-	11
TOTAL	12	308	147	11	20	478+20 IBS

4. Division-wise distribution of Interlocked Stations and Type of Signaling

(No. of stations)				(As on 31.03.22)			
DIVN	Std.I	Std.II(R)	Std.III(R)	MNI	R1	IBH	TOTAL
DHN	0	115	37			08	152+08 IBH
DNR	0	43	62			08	95+08 IBH
DDU	0	17	32			01	49+01IBH
SEE	1	68	0			03	69+03 IBH
SPJ	1	101	0	11		00	113
TOTAL	02	350	136	11		20	478+20 IBH

5. Division-wise distribution of type of signals (No. of stations, as on 31.03.22)

DIVN	MACLS	LQ	TOTAL
DHN	160	-	160
DNR	105	-	105
DDU	50	-	50
SEE	70	-	70
SPJ	102	11	113
TOTAL	487	11	498

6. Comparative statement of Signal incidences (As on up to 31.03.22)

Month/Year	2020-21	2021-22	% Change
April	167	907	443.11
May	353	835	136.54
June	543	738	35.91
July	756	727	-3.84
August	567	672	18.54
September	640	554	-13.44
October	571	629	10.16
November	642	479	-25.39
December	663	456	-31.22
January	631	441	-30.11
February	565	435	-23.01
March	746	478	-35.92
Total:	6844	7351	7.41

7. Comparative statement of Train Lost Punctuality on S&T account

(As on 31.03.22)

Month/Year	2020-21	2021-22	% Change
April	0	31	100
May	4	16	300.00
June	6	25	316.67
July	3	24	700.00
August	2	27	1250.00
September	5	29	480.00
October	7	34	385.71
November	7	60	757.14
December	6	43	616.67
January	13	35	169.23
February	18	45	150.00
March	28	61	117.86
Total:	99	430	334.34

**East Central Railway
Hajipur**

Cabinet Secretary's Statement

Date: 31.03.2022

Detail particulars of works for year 2021-22

Particulars	Stations	Divn	Month of commissioned
RRI=00/01			
PI=04/10	SALAIA-New PI- between Kawar-New Giridih in Koderma-Giridih section-Route/34--E Route	DHN	30 Aug 2021
	DDU East Receiving Cabin-PI, Route/62-for connectivity between IR & DFCCIL, (Metal to Metal).	DDU	09 Dec 2021
	DDU E Cabin-(LF-PI)-Route/34, (Metal to Metal)	DDU	26 Dec 2021
	Dhang(DAG)-(PI-PI)-Route/36-new Domino panel -replacing old panel interlocking-E Route	SPJ	Dec 2021
EI=36/48	Paprakund- (EI-EI)-make Siemens Mark II- Route- 28-(Double VDU)- Paprakund-Magardah block section stations to facilitate the double line- E-Route	DHN	08.04.2021
	Magardaha-(EI-EI)-make Siemens Mark-II Route 33-(Double VDU)- Paprakund-Magardah block section stations to facilitate the double line-E Route	DHN	08.04.2021
	Bakhtiyarpur-(EI-EI)-make Siemens Mark-II replacing Ansaldo make)-(Double VDU)-B Route	DNR	20.04.2021
	Chirailapathu B.H-(CPI-EI)- make Siemens Mark-II- (Distributed) - (Double VDU)-With connectivity DFCCIL-A Route	DDU	Apr 2021
	Chopan-(CPI-EI)- Distributed (Kyson make)-Route/128, for CAL extension of line from 1 to 7 for connectivity of BXLL end Yard remodeling-(Double VDU)-Dspl Route	DHN	27.07.2021
	Narayanpur Anant-(CPI-EI)- (MAK2) distributed EI(1+2), with Route- 102 nos, (Double VDU)-Dspl route	SEE	28.07.2021
	Arigada-(CPI-EI)-Make Kyosan- distributed-Route/71- doubling work with RRME & BHKD-E Route	DHN	06 Aug 2021
	Fly Over Cabin=EI- with westrace make mark-II- including replacement of DLBI with UFSBI between JN/RRI & FOC and slotting using Deltron Mux between RRI DDU & FOC/DDU	DDU	19 Aug 2021
	Manigachi(MGI)-(GFS-EI)-Route/36, Lohan Road(LNO)-(GFS-EI)-Route/36 -Both Stns are of Siemens Mark-II,(Duel VDU), PH/14, MG to BG, MNI to std.II®-E Route	SPJ	03 Sept 2021
EI	Raghopur(RGV)-(GFS-EI)-Route/38, Make Siemens Mark-II, (Duel VDU),PH/14, MG to BG, MNI to Std.II®-4 line stn-pt/12, S/14,A/58-E Route	SPJ	27 Nov 2021
	BRKA Avoiding Cabin	DHN	Dec 2022
	Garhwa Road Link Cabin-New EI Cabin/station-Siemens Mark-II, Route/14, TC/13,Pt M/8-Dspl Route	DHN	07 Dec 2021
	Mahuriya(MXY)-(PH-15)(CPI-EI)-Siemens Mark-II, Duel VDU, Route/33, Pt M/14, TC/30-Doubling work with Wyndhamganj-Dspl Route	DHN	07 Dec 2021
	Sarmatanr(SMND)-(PH-33)(CPI-EI)-Siemens Mark-II,Duel VDU, Route/33,Pt M/16, TC/16-A Route	DHN	11 Dec 2021
	Jhanjharpur(JJP)-(GFS-EI)-Route/52-Make Siemens Mark-II,(Duel VDU), PH-14, MG to BG, MNI to Std.II®-4 LINE STN, Pt/14-E Route	SPJ	05 Dec 2021
	Koshi Block Hut-Dspl Route/13- Make ANSALDO, VDU-KBH-KUE(Twin S/L)-Dspl Route(CPI-EI)	SEE	26 Dec 2021

EI	Patherdih-(LFS-EI)(PH-16)-KYOSAN make-Route/352, [Duel VDU, LQ to MACLS, Std.I® to Std.II®]-E Route	DHN	25 Dec 2021
	Patliputra-(CPI-EI)-Route/144-(VDU)- PH/15-(Distributed)-Make Siemens Mark-II, Yd remodeling in connection with provision of TSL connectivity with Pahleza-E Route	DNR	16 Jan 2022
	Pahleza-(CPI-EI)-Route/112-(VDU)-PH/15-(Distributed)- Make Siemens Mark-II, Yd remodeling in connection with provision of TSL connectivity with Patliputra-E Route	SEE	16 Jan 2022
	Sahdeibuzurg-(CPI-EI)-Route/24- PH/15, Siemens Mark-II-(Duel VDU)-Yd remodeling with Doubling work with Mahnar Rd-Dspl Route	SEE	07 Jan 2022
	Mahnar Rd-(CPI-EI)-Route/28- PH/15, Siemens Mark-II-(Duel VDU)-Yd remodeling with Doubling work with Sahdei Buzurg-Dspl Route	SEE	07 Jan 2022
	Nabinagar Rd-(CPI-EI)-Route/90- PH/16/Other, Siemens Mark-II(Duel VDU)-Dspl Route (along with Major Yd remodeling to provide connectivity with BRBCL Power Plant for Coal movement	DDU	17 Jan 2022
	Singarauli-(EI-EI)-(PH-15)-(Centralized operation with Distributed Architecture), Duel VDU, Route/186, Siemens Mark-II), Churki-(EI-EI)-(PH-15)-(Duel VDU, Route/33, Siemens Mark-II)-E Route	DHN	11 Feb 2022
	Tamuria-(GFS-EI)-Route/36-(Duel VDU); Ghoghardiha-(GFS-EI)-Route/ 48 -(Duel VDU) & Nirmali-(GFS-EI)-Route/38-(Duel VDU)-all make Microlick-II-(MG to BG)(MACLS)- MNI to Std.II®-in Sakri-Nirmali section-E Route	SPJ	19 Feb 2022
	Karwandia- (EPI-EI)- Route/91-Make-Siemens, Mark-II (Dual VDU)-(PH-16)-A Route	DDU	20.02.2022
	Rambhadrapur-(CPI-EI)- (Duel VDU)-Seimens Mark-II (Route/24) & Hayaghat-(CPI-EI)-(Duel VDU)-Seimens Mark-II (Route/18)-E Route	SPJ	02 Mar 2022
	Ara-(CPI-EI)-(PH-16))-(Duel VDU)-Distributed-Make Seimens Mark-II (Route/123)-B Route	DNR	31 Mar 2022
	Sathi-(CPI-EI)-(PH-16)-(Duel VDU)-Make Seimens Mark-II (Route/30)-Doubling with Narkatiaganj-E Route	SPJ	29 Mar 2022
	Ankorah-(CPI-EI)-(PH-16)-(Duel VDU)-Make Seimens Mark-II (Route/76)-DSpl Route	DDU	28 Mar 2022
	Chakmakrand-(CPI-EI)-(PH-15)-(Duel VDU)-Seimens Mark-II (Route/28) & Akshaywat Rai Nagar-(CPI-EI)-(PH-15)-(Duel VDU)-Seimens Mark-II (Route/49)-Doubling upto Hajipur-Dspl Route	SEE	24 Mar 2022
Modification to PI/EI/RRI=17	BSYA PI- Connectivity to NPGCL plant- This will facilitate placement of coal rake in NPGCIL power plant	DDU	June 2021
	Alteration in Electronic Interlocking at Ganjkhawaja	DDU	23-07-2021
	Ranchi Rd -Alteration in EI for doubling work with Bhurkunda-E Route	DHN	06 Aug 2021
	Alteration in EI at Durgawati-Route/44, Siemens Mark-II, deletion of existing connectivity between IR & DFCCIL -A Route	DDU	13 Oct 2021
	Garhwa Town-Route/78-Alteration in CPI for commissioning of S/L with Garhwa Rd Link Cabin-Dspl Route	DHN	06 Dec 2021
	Wyndhamganj-Route/33-Alteration in EI for Doubling work with Mahuriya-Dspl Route	DHN	07 Dec 2021
	Dighwara & Baragopal- Alteration in CPI for IBH Autarnagar Dspl Route	SEE	10 Dec 2021

Modification to PI/EI/RRI	Anpara & Krishnashila-Alteration in EI for IBH-AK -E Route	DHN	18 Dec 2021
	Modification/Alteration in EIs of Karaila Rd-(Duel VDU, Route/92, Siemens Mark-I) & Mahdeyia -(Duel VDU, Route/75, Siemens Mark-II)-in connection of Doubling work from Mahadiya to Karaila Rd-This doubling is part of critical project and vital for coal based power plants fed by NCL (Northern Coalfields Limited) coal supply-E Route	DHN	11 Feb 2022
	Modification/Alteration in EIs of Dumri Bihar (Duel VDU, Route/100, Siemens Mark-II) & doubling work with Danae stn -E Route	DHN	23.02.2022
	Narkatiaganj -Doubling with Sathi-E Route	SPJ	29 Mar 2022
	Hajipur doubling with Chakmakrand- D'Spl' Route.	SEE	24 Mar 2022
Misl	Old operating panel of Guraru East Cabin- replaced by Deltron make panel	DDU	June 2021
	Operating panel changed at PES East cabin	DDU	Aug 2021
Std.I ® to Std.II ® =0/01	Patherdih-(LFS-EI) (PH-16)-KYOSAN make-Route/352, Duel VDU-E Route	DHN	25 Dec 2021
IBH: 03/13	IBH Autarnagar between Dighwara & Badagopal stns-Dspl Route	SEE	10 Dec 2021
	IBH-8 SH (Sarmatanr-Hirodih)-A Route	DHN	11 Dec 2021
	IBH-AK between (ANPR-KRSL)- This is 1st IBP commissioned in Single Line in ECR with Technical Audit by RDSO team-E Route	DHN	18 Dec 2021
FM-FM=09	SALAIA-New PI- E Route=1	DHN	30 Aug 2021
	Manigachi (MGI)-(GFS-EI), Lohan Road (LNO)-(GFS-EI) -E Route=2	SPJ	03 Sept 2021
	Raghopur (RGV)-(GFS-EI)-E Route=1	SPJ	27 Nov 2021
	Garhwa Road Link Cabin-Dspl Route=1	DHN	07 Dec 2021
	Jhanjharpur (JJP)-(GFS-EI)-E Route=1	SPJ	05 Dec 2021
	Tamuria-(GFS-EI); Ghoghardiha-(GFS-EI) & Nirmali-(GFS-EI)-E Route=3	SPJ	19 Feb 2022
FM-BSL (St) =15	Paparakund, Magardaha-E Route=2	DHN	08.04.2021
	Arigada -E Route=1	DHN	06 Aug 2021
	Magardah-Dspl=1		
	Mahuriya (MXY) -Dspl Route=1	DHN	07 Dec 2021
	Garhwa Road Link Cabin-Dspl Route=1	DHN	07 Dec 2021
	Mahnar Rd & Sahdei Buzurg-Dspl=2	SEE	07 Jan 2022
	Singarauli, Churki & Karaila Rd-E Route=3	DHN	11 Feb 2022
	Sathi & Narkatiaganj-E Route=02	SPJ	29 Mar 2022
	Chakmakrand & Akshaywat Rai Nagar-Dspl Route	SEE	24 Mar 2022
FM-BSL(T/O) =15	Paparakund, Magardaha-E Route=2	DHN	08.04.2021
	Arigada -E Route=1	DHN	06 Aug 2021
	Magardah-Dspl=1		
	Mahuriya (MXY) -Dspl Route=1	DHN	07 Dec 2021
	Garhwa Road Link Cabin-Dspl Route=1	DHN	07 Dec 2021
	Mahnar Rd & Sahdei Buzurg-Dspl=2	SEE	07 Jan 2022
	Singarauli, Churki & Karaila Rd-E Route=3	DHN	11 Feb 2022
	Sathi & Narkatiaganj-E Route=02	SPJ	29 Mar 2022
	Chakmakrand & Akshaywat Rai Nagar-Dspl Route	SEE	24 Mar 2022
FM-HS (St) =10	SALAIA-New PI- E Route=1	DHN	30 Aug 2021
	Manigachi (MGI)-(GFS-EI), Lohan Road (LNO)-(GFS-EI) -E Route=2	SPJ	03 Sept 2021
	Raghopur (RGV)-(GFS-EI)-E Route=1	SPJ	27 Nov 2021
	Garhwa Road Link Cabin-Dspl Route=1	DHN	07 Dec 2021
	Patherdih-(LFS-EI)-E Route=1	DHN	25 Dec 2021
	Jhanjharpur (JJP)-(GFS-EI)-E Route=1	SPJ	05 Dec 2021
	Tamuria-(GFS-EI); Ghoghardiha-(GFS-EI) & Nirmali-(GFS-EI)-E Route=3	SPJ	19 Feb 2022

FM-HS(T/O) =10	SALAIA-New PI- E Route=1	DHN	30 Aug 2021
	Manigachi (MGI)-(GFS-EI), Lohan Road (LNO)-(GFS-EI) -E Route=2	SPJ	03 Sept 2021
	Raghopur (RGV)-(GFS-EI)-E Route=1	SPJ	27 Nov 2021
	Garhwa Road Link Cabin-Dspl Route=1	DHN	07 Dec 2021
	Patherdih-(LFS-EI)-E Route=1	DHN	25 Dec 2021
	Jhanjharpur (JJP)-(GFS-EI)-E Route=1	SPJ	05 Dec 2021
	Tamuria-(GFS-EI); Ghoghardiha-(GFS-EI) & Nirmali-(GFS-EI)-E Route=3	SPJ	19 Feb 2022
Loop line =10	SALAIA-New PI- E Route=1	DHN	30 Aug 2021
	Manigachi (MGI)-(GFS-EI), Lohan Road (LNO)-(GFS-EI) -E Route=2	SPJ	03 Sept 2021
	Raghopur (RGV)-(GFS-EI)-E Route=1	SPJ	27 Nov 2021
	Garhwa Road Link Cabin-Dspl Route=1	DHN	07 Dec 2021
	Patherdih-(LFS-EI)-E Route=1	DHN	25 Dec 2021
	Jhanjharpur (JJP)-(GFS-EI)-E Route=1	SPJ	05 Dec 2021
	Tamuria-(GFS-EI); Ghoghardiha-(GFS-EI) & Nirmali-(GFS-EI)-E Route=3	SPJ	19 Feb 2022
Inter Locking =34 >50000=09 <50000=25 DHN:5+3=8 DNR:3+4=7 DDU:0+2=2 SEE:0+6=6 SPJ:1+10=11	32C at Chirailapathu-osl-A Route=01	DDU	Apr 2021
	49/C at Haidarnagar-wsl-Dspl Route=1	DDU	Jun 2021
	9/F'B2' at KTRH-osl-Dspl Route=01	SEE	Jun 2021
	33/Spl./E between Hirodih-Larabad-osl, TVUs>50000-A Route=01	DHN	Jul 2021
	33/A(JNR-JGA)-wsl-E Route=01	SPJ	Jul 2021
	31/Spl./E between Hirodih-Larabad-osl, TVUs>50000-A Route=01	DHN	21 Aug 2021
	43/C, 44/C (MGI Yard), 51/C, 52/C (LNO Yard)-E Route=4	SPJ	03 Sept 2021
	53/B1 (SMI-PSZ)-osl-E Route=1	SPJ	30 Oct 2021
	15/A & 16/C (RGV Yard)-E Route=02	SPJ	27 Nov 2021
	28A & 29A (NWD-WRS) -E Route=02	DNR	30 Nov 2021
	10/Spl/E (BHME-PUS)(osl)-TVUs> 50000-E Route & 30/Spl/E (SMND-HRE)(osl)-TVUs>50000-A Route=02	DHN	03 Dec 2021, 11 Dec 2021
	11/A/E (BHME-PUS)(osl)-E Route-E Route =01	DHN	03 Dec 2021
	69 Spl(FUT-KOO)(osl)-TVUs>50000-B Route=01	DNR	24 Dec 2021
	29B1 at MNO(wsl)-Dspl Route=01	SEE	07 Jan 2022
	2B1 (SEE-PMU)(wsl)-Dspl Route=01	SEE	23 Jan 2022,
	2B/2E(KTH-NPJE)(osl)-E route=01	DHN	06 Jan 2022
	14Spl(SBV-KFA)(osl)-TVUs>50000-E Route=01	SPJ	17 Jan 2022
	65Spl(TWG-DURE)(osl)- TVUs>50000-B Route=01	DNR	07 Jan 2022
	97A (SLD-DHA)(osl), 68A (BUE-DURE(osl))-B Route=02	DNR	13 Jan 2022, 30 Jan 2022
	62/C-Tamuria Yard-E Route	SPJ	19 Feb 2022
	New LC Gate No.1G/Spl./SDG at Mahdeyia-E Route	DHN	11 Feb 2022
	43/C-(NAZJ-UJP)(osl)-DSpl Route SB, ELB, Road user signal, Relay Racks, CTR, domino panel, IPS=01	SEE	03 Mar 2022
	29B2-(BNR-GRL)(osl)-Dspl Route SB, ELB, Road user signal, Relay Racks, CTR, domino panel, IPS=01	SEE	15 Mar 2022
	52C (CKRD-HJP)(wsl)-Dspl Route=01	SEE	25 Mar 2022
	28/Spl/E(Yadudih-Sarmatanr)(wsl)-TVUs>50000-A Route, =01	DHN	31 Mar 2022
	13C at Sathi Yard(wsl)-DSpl Route=01	SPJ	29 Mar 2022
	39/Spl (JAJ-DPX) (TVU>50000)(osl)-B Route	DNR	31 Mar 2022
Closing of LCG	26C closed at BAGL after CRS sanction & approval of circuit alteration from HQ	SEE	Aug 2021
	159A/A (BMKI-JDR)-closed	SPJ	Oct 2021
	LC Gate No.- 37, 38 , 39/1 & 40 at Karwandia-A Route	DDU	Feb 22
	35B/T PHE	DDU	Mar 2022

Upgradation of LCG=	30/C/E (SMND-HRE)(osl)-TVUs> 50000-Upgraded from C to Spl Class & 29/C/T(YDD-SMND)-Upgraded from C to Spl Class-A Route, 11/C/E (BHME-PUS)-Upgraded from C to A Class, & 2/B2/2E(KTH-NPJE)-Upgraded from B2 to A class-E Route & =04	DHN	03 Dec 2021 11 Dec 2021
ELB=90 DHN:16 DDU:02 DNR=30 SEE:20 SPJ:22	21'S' (TEA) -E Route=1	DNR	12.04.2021
	32 at Chirailapathu-A Route=1 LC-72, LC-32-CPBH	DDU	Apr 2021
	3'C'/HUF=1	SEE	Apr 2021
	LC-49 (HDN)-Dspl Route=1	DDU	Jun 2021
	9/F'B2' at KTRH, 49B1 in between UJP-SPJ=2	SEE	Jun 2021
	33/Spl./E (HRE-LRB), 79/C/T (CPU-AGY)=2	DHN	Jul 2021
	78'S' (CSA-GMR), 102'S' (SLD-KCA), 1PG'S' (PNBE), 69B (BUE-BXR)=4	DNR	15.07.21, 27.07.21, 31.07.21
	LC 22 'Spl' between KGG and MNE=1	SEE	Jul 2021
	33/A(JNR-JGA), 34/B1(JNR-JGA), 20/C (RJA-MBI)-E Route=3	SPJ	Jul 2021
	7C (PRBZ)-E Route=1	DNR	30 Aug 2021
	31/Spl./E between Hirodih-Larabad-A Route=1	DHN	21 Aug 2021
	49C/BGS, 43C/LAK- EONION make- Dspl Route=2	SEE	Aug 2021
	43/C, 44/C (MGI Yard), 51/C, 52/C (LNO Yard), 8/C (MHP-DBG)-E Route=05	SPJ	03 Sept 2021
	1B at FUT-B Route, 11AC at PPN-E Route=02	DNR	03.09.2021 11.09.2021
	46C/BGS-Dspl Route=01	SEE	Sept 2021
	6/C (PDW-SKI), 53/B1 (SMI-PSZ)- E Route=2	SPJ	Oct 2021
	29A (JHDC), 33B (NWD) & 35A (NWD) -E Route=3	DNR	05.10.21, 06.10.21, 06.10.21
	52/C-(HJP-GWH)-Dspl Route=1	SEE	Oct 2021
	15/A & 16/C (RGV Yard)-E Route=02	SPJ	27 Nov 2021
	28A & 29A (NWD-WRS), 20B (HIL) 21C (HIL), 34B (JHD-THA) -E Route=05	DNR	30 Nov 2021 02.11.21, 22.11.21
	10/Spl/E & 11/A/E (BHME-PUS) (osl)-E Route & 30/Spl/E (SMND-HRE)(osl), 29/C/T(YDD-SMND)(wsl)-A Route, 50/C/E(MXY-WDM)-Dspl Route=05	DHN	03 Dec 2021 1 Dec 2021
	6A-(Patherdih-Ghanoodih)-E Route=1	DHN	25 Dec 2021
	1/C (HPO-NWC), 3/C (OLP-IML)-E Route=02	SPJ	Dec 2021
	69 Spl (FUT-KOO)- B Route, 35B2 (THA-MDE), 22B2 (HIL) & 58B1 (CKH-GYA)-E Route =04	DNR	24 Dec 2021 29.12.21, 30/31.12.21
	11/Spl (NYO-STLR)-Dspl Route=01	SEE	11 Dec 2021
	65/Spl (TWG-DURE), 97A(DHA-SLD), 68/A(BUE-DURE), 54C at BSQP (URBAN make)-B Route;46C at BLA(URBAN make), 56B (CKH)-E Route=6	DNR	Jan 2022
	2B/2E(KTH-NPJE)-E route=01	DHN	06 Jan 2022
	2B1(SEE-PMU) (wsl)-Dspl Route=01	SEE	23 Jan 2022
	29B1 at MNO (wsl)-Dspl Route=01	SEE	07 Jan 2022
	26/Spl/T-(CNPR-KMHT)-E Route=01	DHN	18 Feb 2022
	62/C-Tamuria Yard-E Route=01	SPJ	19 Feb 2022
	4 Spl & 2B1 (SEE) & 56A (NBJU & TIL(ELB panel and domino panel, EKTs, IPS, battery set , Relays rack and CTR)=03	SEE	Feb 2022
	Global make 43/C-(NAZJ-UJP)-Dspl Route =01	SEE	03 Mar 2022
	Global make 29B2-(BNR-GRL)-Dspl Route=01	SEE	15 Mar 2022
	52C (CKRD)-Dspl Route=01	SEE	25 Mar 2022
	53C (HJP), 50C, 51C (CKRD) Dspl Route=03	SEE	Mar 2022
	31/B(Tehta-Jejanabad), 37/C at Makhdumpur-E Route=02	DNR	25 Mar 2022 29 Mar 2022

	10/Spl(Gomoh-Bhulidih), 28/Spl/E(Yadudih-Sarmatanr)-A Route, 2/B/T(Ray-Khelari) & 8A/T(Mc Cluskiganj-Khelari)-DSpl Route, 1AT at Rahitpur-E Route=05	DHN	30 Mar 2022 26 Mar 2022
	113/C (KTI-PPRH), 154 (JDR-PPA), 13/C (SAHI Yard), 15/C (SAHI- Yard) & 16/C (SAHI- Yard), 5/C (IML), 7/C (SLNA)=7	SPJ	March 22
Sliding boom =28 DDU=2 DHN=8 DNR=8 SEE=6 SPJ=4	49/C at Haidarnagar, 32=2	DDU	Jun 2021
	9/F'B2' at KTRH=1	SEE	Jun 2021
	33/Spl./E(Hirodih-Larabad)-osl-A Route=1	DHN	Jul 2021
	1'C' (RGD)=1	DNR	July 2021
	33/A(JNR-JGA)-osl-E Route=1	SPJ	Jul 2021
	31/Spl./E(Hirodih-Larabad)-A Route=1	DHN	21 Aug 2021
	28A & 29A (NWD-WRS) -E Route=02	DNR	30 Nov 2021
	10/Spl/E & 11/A/E (BHME-PUS)(osl)-E Route & 30/Spl/E (SMND-HRE)(osl)-A Route=03	DHN	03 Dec 2021 1 Dec 2021
	69 Spl(FUT-KOO)--B Route=01	DNR	24 Dec 2021
	65/Spl(TWG-DURE), 68/A(BUE-DURE), 97A (SLD-DHA)-B Route=03	DNR	30 Jan 2022
	14Spl(SBV-KFA)(osl)--E Route=01	SPJ	Jan 2022
	2B/2E(KTH-NPJE)-E route=01	DHN	06 Jan 2022
	2B1 SEE-PMU, 29B1 at MNO(wsl)-Dspl Route=02	SEE	Jan 2022
	62/C-Tamuria Yard-E Route=01	SPJ	19 Feb 2022
	New LC Gate No.1G/Spl./SDG at Mahdeyia-E Route=01	DHN	11 Feb 2022
	43/C-(NAZJ-UJP)-DSpl Route =01	SEE	03 Mar 2022
	29B2-(BNR-GRL)-DSpl Route=01	SEE	15 Mar 2022
	52C (CKRD-HJP)-Dspl Route=01	SEE	25 Mar 2022
	28/Spl/E(Yadudih-Sarmatanr)-()-TVUs>50000-A Route=01	DHN	31 Mar 2022
	39/Spl (JAJ-DPX) (TVU>50000)(osl)-B Route	DNR	31 Mar 2022
	13C at Sathi Yard(wsl)-E Route=01	SPJ	29 Mar 2022
RTU=17	9F (Mid Section Gate) in KTRH-NNA section=01	SEE	Aug 2021
	31/Spl./E (Hirodih-Larabad)-TVU>50000-A Route=01	DHN	21 Aug 2021
	67 Spl. Manpur, 17/B (Rafiganj-Ismailpur) and 8/B (Pariya-Guraru)=03	DDU	Sept 2021
	52/C-HJP-Dspl Route=1	SEE	Oct 2021
	IBH-SH (Sarmatanr-Hirodih)-Efftronics-A Route=01	DHN	11 Dec 2021
	10/Spl/E & 11/A/E (BHME-PUS)(osl)-E Route & 30/Spl/E (SMND-HRE) (osl)-A Route=03	DHN	03 Dec 2021 1 Dec 2021
	IBH Autarnagar between Dighwara & Baragopal stns-Dspl Route=01	SEE	10 Dec 2021
	IBH-AK between (ANPR-KRSL)=01	DHN	18 Dec 2021
	43/C & 46/C(LAK-BGS), 49/C(BGS-TIL)=03	SEE	Jan 2022
	4 spl at SEE, 11 spl at STLR=02	SEE	Feb 2022
Block Proving With Axle Counter =18	DHWN-BEHS(S/L)-(01 B/S)-BPAC with GGT HASSDAC- E Route	DNR	20.04.2021
	HIR-BRU(S/L)-(01 B/S)-BPAC with HASSDAC-E Route	SPJ	Jun 2021
BPAC	SALAIA-Kawar(S/L)-(01B/S)-BPAC with CEL make HASSDAC- E Route	DHN	30 Aug 2021
	SKI-MGI(S/L),MGI-LNO(S/L)-(02B/S) - BPAC with GGT make HASSDAC-E Route	SPJ	03 Sept 2021
	RGV(Raghopur)-SRGR(SarayaGarh) (S/L)-(01B/S)-BPAC with GGT HASSDAC-E Route	SPJ	27 Nov 2021
	Garhwa Road Link Cabin-Garhwa Rd(D/L) & Garhwa Road Link Cabin-Garhwa Town(S/L)-(02B/S)-BPAC with GGT HASSDAC-Dspl Route	DHN	07 Dec 2021
	Patherdih-Ghanoodih(S/L)-(01B/S)-BPAC with GGT HASSDAC-E Route	DHN	25 Dec 2021
	Jhanjharpur(JJP)-Lohan Rd (LNO) (S/L) & Kharpokhara (KPB)-Bugha (BUG) (S/L) - (02B/S)-BPAC with GGT HASSDAC -E Route	SPJ	05 Dec 2021

	SPP-MNO(D/L) & MNO-SDG(D/L)-(02B/S)-BPAC with GGT HASSDAC-Dspl Route	SEE	07 Jan 2022
	KPB-BRU(S/L)-(01B/S)-BPAC with GGT HASSDAC-E Route	SPJ	06 Feb 2022
	Jhanjharpur-Tamuria(S/L), Tamuaia-Ghoghardiha(S/L) & Ghoghardiha- Nirmali(S/L)-(03B/S)- BPAC with GGT HASSDAC-E Route	SPJ	19 Feb 2022
	Akshaywat Rai Nagar-Chaksikandar (S/L)(BPAC with GGT HASSDAC) -D'Spl. Route	SEE	24 Mar 2022
UFSBI=74	PPKD-MWF(D/L)(Webfil make)-(01 B/S)-GGT HASSDAC-UFSBI with Block Panel-Replacing TLBI/2-E Route	DHN	08.04.2021
DLBI=36	DHWN-BEHS(S/L)-(01 B/S)-GGT HASSDAC- UFSBI with Block Panel-Replacing TI/2-E Route	DNR	20.04.2021
TLBI=84	Pipradih – Barhi(S/L)(Webfil make)-(01 B/S)- UFSBI with Block Panel-Replacing TLBI/2-E Route	DHN	May 2021
TI=18	Kansar Nawada-Katkamsandi(S/L), Katkamsandi-Kuragada(S/L)(Webfil make)-(02 B/S)- UFSBI with Block Panel(GGT HASSDAC)-Replacing TLBI/4-E Route	DHN	Jun 2021
DHN=20	SEA – RJO (D/L)-(01 B/S)- UFSBI with Block Panel-Replacing DLBI/2-E Route	DNR	07.06.2021
DDU=08	CPU-BXLL (D/L), Charhi – Kuju (S/L)- (Webfil make)(02B/S)- UFSBI with Block Panel-Replacing DLBI/2, TLBI/2-Dspl & E route	DHN	July 2021
DNR=04	NRPA-SLT(D/L)-(01 B/S)- UFSBI with Block Panel of webfil and Deltron make-Replacing DLBI/2-Dspl Route	SEE	28.07.2021
SEE=16			
SPJ=26			
UFSBI	SALAIA-Kawar(S/L) & Salaia-New Giridih(S/L)-(02B/S)-UFSBI (Webfil) with Block Panel with CEL make HASSDAC- E Route	DHN	30 Aug 2021
	UFSBI commissioned between MDJ-SZF and MDJ- KVQ (D/L)-(02B/S)- UFSBI with Block Panel of webfil make-Replacing DLBI/4-Dspl Route	DDU	Aug 2021
	JN/RRI & FOC (01B/S) UFSBI with Block Panel of webfil make-Replacing DLBI/2-A Route	DDU	19 Aug 2021
	PMU-NYO(D/L)-(01B/S)-UFSBI with Block Panel of webfil make-Replacing DLBI/2-Dspl Route	SEE	Aug 2021
	SKI-MGI(S/L), MGI-LNO(S/L)-(02 B/S)-UFSBI with Block Panel and make Webfil (GGT)- Replacing TI/4-E Route	SPJ	03 Sept 2021
	URD-SZF(D/L)-(01B/S)-UFSBI webfil make with Block Pannel-Replacing DLBI/2-Dspl Route	DDU	Oct 2021
	RGA-SMI(S/L), BGU-KWC(S/L)-(2B/S) -UFSBI webfil make with Block Pannel-Replacing TLBI/4-E Route	SPJ	Oct 2021
	RGV(Raghopur)-SRGR(SarayaGarh) (S/L)-GGT Webfil make-Replacing TI/2-KWC(Kundwa Chainpur)-GRH (Ghorasahan)(S/L), GRH (Ghorasahan) -CAO(Chauradano)(S/L), CAO (Chauradano) -ADX (Adapur)(S/L)-(04B/S) -Replacing TLBI/6-UFSBI with Block Panel - E Route	SPJ	27 Nov 2021
	Mahuriya (MXY)-Wyndhamganj (WDM) (Double Line) -(01B/S)-GGT Webfil make-UFSBI with Block Panel-Replacing TLBI/2 -Dspl Route	DHN	07 Dec 2021
	Garhwa Road Link Cabin-Sigsigi (D/L), Garhwa Road Link Cabin-Garhwa Road(D/L) & Garhwa Road-Garhwa Town(S/L)-GGT Webfil make UFSBI with Block Panel Replacing DLBI/2 & TLBI/2, Garhwa Road Link Cabin-Garhwa Town(S/L)-GGT Deltron make UFSBI-(04B/S)-Dspl Route	DHN	07 Dec 2021
	ANPR-KRSL(S/L)- (01B/S)-GGT Webfil -UFSBI with Block Panel Replacing TLBI/2-E Route	DHN	18 Dec 2021
	Dighwara-Sitalpur(D/L) & Dighwara-Badagopal(D/L)-(02B/S)-Eftronics make UFSBI with Block Panel Replacing DLBI/4-Dspl Route	SEE	10 Dec 2021

UFSBI	Patherdih-Sindri BH(S/L), Patherdih-Sindri Marsheling Yard (S/L) & Patherdih-Ghanoodih(S/L)-(03B/S)-Webfil make UFSBI with Block Panel, Replacing TLBI/4, TI/2-E Route	DHN	25 Dec 2021
	Jhanjharpur (JJP)- Lohan Rd(LNO) (S/L), Riga(RGA)-Dhang(DAG)(S/L), Dhang(DAG)-Bairania(BGU)(S/L) - (03B/S)-Make Webfill UFSBI with Block Panel (GGT) Replacing TI/2 & TLBI/4 -E Route	SPJ	05 Dec 2021
	Kosi Block Hut-Kursela (TSL) & KBH-Kataria(D/L)-(02B/S)(3sets)-Webfil make UFSBI with block panel (GGT) Replacing TLBI/2, DLBI/2-Dspl Route	SEE	26 Dec 2021
	Patliputra-Pahleza (TSL)(East & West Line) & Patliputra-Phulwarisariief (S/L)-(02B/S)(3sets)-GGT HASSDAC Webfil make UFSBI with Block Panel Rep TLBI/2-E Route	DNR	16 Jan 2022
	Pahleza-Sonpur(S/L) & Pahleza-Parmanandpur(S/L)-(02B/S)(2sets)-CEL HASSDAC Webfil make UFSBI with Block Panel-Replacing TLBI/4-E Route	SEE	16 Jan 2022
	SPP-MNO(D/L) & MNO-SDG(D/L)-(02B/S)(2sets)-Deltron Make UFSBI with Block Pane Replacing TLBI/4-Dspl Route	SEE	07 Jan 2022
	NBG-KYF(D/L) & NBG-BSYA(D/L)-(02B/S)(3sets)-Webfil make GGT-UFSBI with Block Panel Replacing DLBI/4- Dspl Route	DDU	17 Jan 2022
	NYO-STLR(D/L)- (01B/S)-Efftronics make UFSBI with Block Panel Replacing DLBI/2-Dspl Route	SEE	06 Feb 2022
	Jhanjharpur-Tamuria(S/L), Tamuia-Ghoghardiha(S/L) & Ghoghardiha- Nirmali(S/L)-(03B/S)- Webfil make UFSBI with Block Panel(GGT), Replacing TI/6 -E Route	SPJ	19 Feb 2022
	KRLR-CHURKI (Up & Dn), CHURKI-SGRL (Up & Dn), SGRL-MHDA (Up & Dn)- (03B/S)-Webfil make UFSBI with Block Panel (GGT), Replacing TLBI/6 -E Route	DHN	11 Feb 2022
	Ankorah-Bagha Bishnupur(D/L) & Ankorah-Barki Salaiya(D/L)-(02B/S)-Webfil make UFSBI with Block Panel(GGT), Replacing DLBI/4-Dspl Route	DDU	29 Mar 2022

UFSBI	Sathi-Narkatiaganj(D/L) & Sathi Chanpatia(S/L), Rambhadrapur-Hayaghat (S/L)-(03B/S)-Webfil make UFSBI with Block Panel(GGT), Replacing TLBI/6-E Route	SPJ	29 Mar 2022
	Raxaul-Bhelwa(S/L), Bhelwa-Sikta (S/L), Sikta-Marjadwa(S/L), Marjadwa -Gokhula(S/L), Gokhula-Narkatiaganj (S/L)-Deltron make UFSBI with Block Panel; Budhma-Murliganj(S/L), Murliganj-Jankinagar(S/L), Jankinagar -Banmankhi(S/L) & Banmankhi-Sarsi(S/L)- DCC make UFSBI with Block Panel-(09B/S)-Replacing TLBI/18-E Route	SPJ	Mar 2022
	Hajipur-Chakmakrand (D/L), Chakmakrand-Akshaywat Rai Nagar (D/L), Sabdalpur-Umeshnagar(S/L), Sabdalpur-Sahibpur Kamal(S/L) & Hajipur-Sonpur(D/L)-(05B/S)-UFSBI with Block Panel, replacing TLBI/08, DLBI/2- D'Spl.' Route.	SEE	24 Mar 2022
HASSDAC-76 DDU: DHN:15+27 DNR:3+3 SEE:8+0 SPJ:8+12 34+42	PPKD-MWF(D/L)-(old-GGT SSDAC rep by GGT HASSDAC),(new GGT HASSDAC); OBR-PPKD(S/L) (CEL SSDAC to GGT HASSDAC), MWF-KDRD (S/L) (rep CEL HASSDAC to GGT HASSDAC)-E Route=3	DHN	08.04.2021
	DHWN-BEHS(S/L)-GGT HASSDAC-E Route=1	DNR	20.04.2021
	BLA-CKH UP (GGT SSDAC rep by GGT HASSDAC), BLA-CKH DN (GGT SSDAC rep by GGT HASSDAC)-E Route=2	DNR	05.04.2021, 09.05.2021
	DUMR-GARA(S/L)-(CEL SSDAC rep by GGT HASSDAC)-E Route=1	SPJ	May 2021

HASSDAC	LTHR-BFQ(DN)-(CEL SSDAC to GGT HASSDAC), BFQ-KMND(DN)-(CEL SSDAC to GGT HASSDAC), CPDR-HHG(UP)-(CEL SSDAC to GGT HASSDAC), CPDR-BRWD (UP & DN)- (CEL SSDAC to GGT HASSDAC), DXN-MXY (s/L)- (CEL SSDAC to GGT HASSDAC)-Dspl Route=6	DHN	Jun 2021
	GARA-RUSD(S/L), RUSD-PATR(S/L)-CEL SSDAC rep by GGT HASSDAC-E Route=2	SPJ	Jun 2021
	CPU-BXLL UP & DN (CEL SSDAC repl by GGT HASSDAC and CPU-AGY(S/L)-(CEL SSDAC repl by GGT HASSDAC)=3	DHN	July 2021
	DMX-RCGT DN- CEL SSDAC repl by GGT HASSDAC)=1	DHN	July 2021
	NRPA-SLT(D/L)-(CEL HASSDAC Rep by GGT HASSDAC)=0-Dspl Route	SEE	28.07.2021
	JUBS-PATR (S/L)-(CEL SSDAC repl by GGT HASSDAC)=01-E Route	SPJ	Jul 2021
	SALAIA-Kawar(S/L)-new CEL HASSDAC- E Route=01	DHN	30 Aug 2021
	Telo-Chandrapura (Up & Dn)- CEL HASSDAC replacing CEL SSDAC-Dspl Route=2	DHN	Aug 2021
	SKI-MGI(S/L), MGI-LNO(S/L)- New GGT HASSDAC- E Route=02	SPJ	03 Sept 2021
	CRP-BHME S/L (CEL to GGTroics)-E Route=01	DHN	Sept 2021
	RGV(Raghopur)-SRGR(SarayaGarh) (S/L)-GGT HASSDAC-E Route=01	SPJ	27 Nov 2021
	IBH-SH (Sarmatanr-Hirodih)-new GGT HASSDAC (Up & Dn)-A Route=New:02 GGT & Rep: CEL HASSDAC to GGT HASDAC-02=0	DHN	11 Dec 2021
	WDM-MXY (Up & Dn)-Rep: Up CEL SSDAC to GGT HASSDAC & New: Dn GGT HASSDAC-Dspl Route=02	DHN	07 Dec 2021
	Garhwa Rd Link Cabin-Sigsigi (D/L) & Garhwa Rd-Garhwa Town(S/L)-Rep: CEL SSDAC to GGT HASSDAC-Dspl Route=03	DHN	07 Dec 2021
	Garhwa Rd Link Cabin-Garhwa Rd(D/L) & Garhwa Rd Link Cabin-Garhwa Town(S/L)-new: GGT HASSDAC-Dspl Route=03	DHN	07 Dec 2021
	IBH-AK (S/L)-GGT HASSDAC-E Route=01	DHN	18 Dec 2021
	Patherdih-Ghanoodih(S/L)-new GGT HASSDAC-E Route=01	DHN	25 Dec 2021
HASSDAC	Jhanjharpur (JJP)- Lohan Rd(LNO) (S/L)-New GGT HASSDAC, Riga-Dhang(S/L), Dhang-Bairgania(S/L) & Bairgania-Kundwa Chainpur(S/L)-Rep: GGT SSDAC to GGT HASSDAC - E Route=04	SPJ	05 Dec 2021
	RJBE-CRP(TS/L)-CEL SSDAC rep by GGT HASSDAC-E Route=02	DHN	Dec 2021
	KBH-KUE(TSL)- Up Rep CEL HASSDAC to GGT HASSDAC & Dn-new GGT HASSDAC-Dspl Route=01	SEE	26 Dec 2021
	Patliputra- Pahleza (TSL) (East & West Line)-02 nos. new GGT HASSDAC&Patliputra-Phulwarisarief (S/L) - GGT SSDAC Rep by GGT HASSDAC -E Route=03	DNR	16 Jan 2022
	GRH-KWC(S/L)-Rep: GGT SSDAC to GGT HASSDAC-E Route=01	SPJ	Jan 2022
	SPP-MNO(D/L) & MNO-SDG(D/L)-(02B/S)-GGT HASSDAC-Dspl Route=4	SEE	07 Jan 2022
	RHR-TRZ (Up & Dn)- Dspl Route & BHME-PUS (S/L & N/L)-E Route-Rep:CEL SSDAC by GGT HASSDAC- =04	DHN	31 Jan 2022
	KPB-BRU(S/L)-new GGT HASSDAC-E Route=01	SPJ	06 Feb 2022
	GRH-CAO(S/L)-Rep:GGT SSDAC Rep. by GGT HASSDAC, CAO-ADX(S/L) & ADX-RXL(S/L)-CEL SSDAC Rep by GGT HASSDAC-E Route=03	SPJ	08 Feb 2022
	Jhanjharpur-Tamuria(S/L), Tamuia-Ghoghardiha(S/L) & Ghoghardiha- Nirmali(S/L)-New GGT HASSDAC-E Route=03	SPJ	19 Feb 2022

	Karaila-Churki (Up & Dn), Singarauli-Churki(Up & Dn)-(Up: Rep GGT HASSDAC to GGT HASSDAC & Dn: New GGT HASSDAC)-02, Singarauli-Mahadiya(Up & Dn)-(Up:Rep:CEL HASSDAC to GGT HASSDAC & Dn:New GGT HASSDAC), MHDA-GNDI UP & DN - 03=E Route=05	DHN	11 Feb 2022
	TRZ-GHDUP-Rep: Cel SSDAC to GGT HASSDAC-Dspl Route=01	DHN	11 Feb 2022
	CAO-ADX(S/L)-Rep: CEL SSDAC by GGT HASSDAC-E Route=01 CAO-ADX block section with Power segregation, Media Diversity, MF Earth alongwith one unit failure wiring in DL	SPJ	02 Mar 2022
	Hajipur-Chakmakrand (Up-rep CEL HASSDAC to GGT HASSDAC & Dn-new GGT HASSDAC), Chakmakrand-Akshaywat Rai Nagar (UP-rep GGT HASSDAC to GGT HASSDAC & Dn-new GGT HASSDAC) & Akshaywat Rai Nagar-Chaksikandar(S/L)(GGT HASSDAC) -D'Spl. Route=03	SEE	24 Mar 2022
	Sathi-Narkatiaganj(D/L) & Sathi Chanpatia(S/L)-E Route=01	SPJ	29 Mar 2022
	MAZ-BRWD DN-Rep: CEL SSDAC to GGT HASSDAC-Dspl Route=01	DHN	Mar 2022
Data Logger =11	SALAIA- Efftronics- E Route=01	DHN	30 Aug 2021
	Manigachi (MGI), Lohan Road (LNO)- Efftronics- E Route=02	SPJ	03 Sept 2021
	RGV(Raghopur)-Efftronics-E Route=01	SPJ	27 Nov 2021
	Garhwa Rd Link Cabin-Efftronics -Dspl Route=01	DHN	07 Dec 2021
	DDU East Receiving Cabin-PI, Efftronics =01	DDU	09 Dec 2021
	Jhanjharpur-(Efftronics)-E Route=01	SPJ	05 Dec 2021
	DDU E Cabin DDU-(Efftronics)-=01	DDU	26 Dec 2021
	Tamuria; Ghoghardiha & Nirmali-(Efftronics)-E Route=3	SPJ	19 Feb 2022
	One additional Data Logger (Make- EFFTRONICS) installed at ARA West Relay Hut on 31.03.22	DNR	Mar 2022
Rep. of Data Logger	Magardaha-(Efftronics replacing HBL NIFE)-E Route	DHN	08.04.2021
	Mahuriya (MXY), Garhwa Rd, Garhwa Town & Wyndhamganj - (Efftronics to Efftronics)-Dspl Route	DHN	07 Dec 2021
	Pahleza- EFFTRONICS Rep by HBL NIFE -E Route	SEE	16 Jan 2022
	Patliputra-Efftronics/1 by Efftronics/3	DNR	Jan 22
Net Working of Data Logger =14	GHZ & NNNL Hut	SEE	Jun 2021
	SALAIA- Efftronics- E Route	DHN	30 Aug 2021
	Manigachi (MGI), Lohan Road (LNO)- Efftronics- E Route=02	SPJ	03 Sept 2021
	RGV(Raghopur)-Efftronics-E Route	SPJ	27 Nov 2021
	Garhwa Rd Link Cabin-Efftronics -Dspl Route	DHN	07 Dec 2021
	Jhanjharpur-(Efftronics)-E Route	SPJ	05 Dec 2021
	DDU E Cabin DDU-(Efftronics)-	DDU	26 Dec 2021
	Churki & Mahadiya-E Route	DHN	12 Feb 2022
	Tamuria; Ghoghardiha & Nirmali-(Efftronics)-E Route=3	SPJ	19 Feb 2022
Relay Room opening in Data logger	SALAIA- Efftronics- E Route	DHN	30 Aug 2021
	Manigachi (MGI), Lohan Road (LNO)- Efftronics- E Route=02	SPJ	03 Sept 2021
	RGV(Raghopur)-Efftronics-E Route	SPJ	27 Nov 2021
	Garhwa Rd Link Cabin-Efftronics -Dspl Route	DHN	07 Dec 2021
	Jhanjharpur-(Efftronics)-E Route	SPJ	05 Dec 2021
	DDU E Cabin DDU-(Efftronics)-	DDU	26 Dec 2021
	Churki & Mahadiya-E Route	DHN	12 Feb 2022
	Tamuria; Ghoghardiha & Nirmali-(Efftronics)-E Route=3	SPJ	19 Feb 2022
IPS=15	SALAIA- Amaraja- E Route	DHN	30 Aug 2021
	Manigachi (MGI), Lohan Road (LNO)- Amararaja- E Route=02	SPJ	03 Sept 2021
	RGV(Raghopur)-Amararaja-E Route	SPJ	27 Nov 2021
	DDU East Receiving Cabin-PI, Amararaja.	DDU	09 Dec 2021
	IBH-SH (Sarmatanr-Hirodih)-Amararaja-A Route	DHN	11 Dec 2021
IPS	Garhwa Rd Link Cabin-Amararaja -Dspl Route	DHN	07 Dec 2021
	IBH Autarnagar between Dighwara & Baragopal stns-Dspl Route	SEE	10 Dec 2021
	IBH-AK between (ANPR-KRSL)-STATCON-E Route	DHN	18 Dec 2021
	Patherdih-Amararaja-E Route	DHN	25 Dec 2021

	Jhanjharpur-(Amararaja)-E Route	SPJ	05 Dec 2021
	DDU E Cabin DDU-(Amararaja-2)-	DDU	26 Dec 2021
	Tamuria; Ghoghardiha & Nirmali-(Amararaja)-E Route=3	SPJ	19 Feb 2022
IPS at LC Gate=19	31/Spl./E between Hirodih-Larabad-TVU>50000-(Amararaja)-A Route=01	DHN	21 Aug 2021
	49C/BGS, 43C/LAK- Dspl Route=02	SEE	Aug 2021
	Mini IPS at 46C/BGS, 52C (HJP) -Dspl Route=02	SEE	Sept 2021
	29A (NWD-WRS)-Amararaja-E Route	DNR	30 Nov 2021
	10/Spl/E & 11/A/E (BHME-PUS)(osl)-E Route & 30/Spl/E (SMND-HRE)(osl)-A Route=03	DHN	03 Dec 2021 11 Dec 2021
	4/C (DBG-MHP)-E Route=01	SPJ	Dec 2021
	69 Spl(FUT-KOO)-TVUs>50000-B Route=01	DNR	24 Dec 2021
	68/A(BUE-DURE)-HBL make-B Route	DNR	30,Jan 2022
	14Spl(SBV-KFA)(osl)-TVUs>50000-E Route	SPJ	Jan 2022
	2B/2E(KTH-NPJE)-Amararaja-E route	DHN	06 Jan 2022
	29C (SPP-MNO), 2B1(SEE-PMU)	SEE	Jan 2022
	43/C-(NAZJ-UJP)-Dspl Route	SEE	03 Mar 2022
	29B2-(BNR-GRL)-Dspl Route	SEE	15 Mar 2022
	52C (CKRD-HJP)-Dspl Route	SEE	Mar 2022
	39/Spl (JAJ-DPX) (TVU>50000)(osl)-B Route	DNR	31 Mar 2022
AC in R/R =22	DURE=1	DNR	July 2021
	Manigachi(MGI), Lohan Road (LNO)- E Route=02	SPJ	03,Sept 2021
	RJPB, PNC, BEHS, JHD=04	DNR	Sept 2021
	DLN & ZNA =02	DNR	05.10.21
	RGV(Raghopur)- E Route=01	SPJ	27,Nov 2021
	Mahuriya(MXY)-2 nos-Dspl Route	DHN	07 Dec 2021
	Garhwa Road Link Cabin-Dspl Route	DHN	07 Dec 2021
	Jhanjharpur(JJP)-E Route	SPJ	05 Dec 2021
	PPTA	DNR	Jan 2022
	Churki & Mahadiya-E Route	DHN	12 Feb 2022
	Tamuria; Ghoghardiha & Nirmali-E Route=3	SPJ	19 Feb 2022
	Rambhadrapur, Hayaghat and Sathi	SPJ	March 22
LED Lit Signal- MACLS=12	SALAIA- PT-10 nos. Point machine, 24 nos. Track circuit, 12 nos. Main signal, 4 nos. independent, 6 nos. dependent shunt signal, 2 nos Calling ON- E Route, Aspect -70	DHN	30 Aug 2021
	Manigachi(MGI), Lohan Road (LNO)-PT, S/12+12, A/48+48, Pt/8+8-E Route	SPJ	03,Sept 2021
	RGV(Raghopur)-Sanarthi, 4 line stns, Pt/12, S/14, A/58-E Route	SPJ	27,Nov 2021
	DDU East Receiving Cabin-PI,Main Signal/2 SH/10, CO/2, Pts/10.	DDU	09 Dec 2021
	IBH Autarnagar between Dighwara & Baragopal stns-PT-S/4, A/10-Dspl Route	SEE	10,Dec 2021
	IBH-SH (Sarmatanr-Hirodih)-PT-S/6-A/14-A Route	DHN	11 Dec 2021
	Garhwa Road Link Cabin-New EI Cabin/station-Siemens Mar-II, Route/14, PT-TC/13, Pt M/8,S/10, A/29, CO-3-Dspl Route	DHN	07 Dec 2021
	IBH-AK between (ANPR-KRSL)-RTV-S/4,A/10-E Route	DHN	18 Dec 2021
	Patherdih-(LFS-EI)-RTV TC/155,Pt/84, Main Sig/64, SH(Dep/54, Ind/27), CO/11,Berthing A/C/3, CH-45 -E Route	DHN	25 Dec 2021
	Jhanjharpur(JJP)-(RTV, 4 line stn, Pt/14, S/14, A/74)-E Route	SPJ	05 Dec 2021
LED Lit Signal- MACLS	Pahleza- Pt-14 to 16=02 nos, Signal-Shunt(Ind-3to4=01, dep-7to8=1-SH Sig/2 & asp/5), Main Sig(2asp-1to2=1/2, 3asp-2to6=4/12,Routing home-3routing/13, CO-3to12=9)[Sig/7, Asp/41], IPS-1to 2,D/L-1to2, Fire Alarm-2	SEE	Dec 2022
	Patliputra- Pt-14 to 23=09 nos, Signal-Shunt(Ind-3to6=03, dep-8to10=2-SH Sig/5 & asp/13), Main Sig(2asp-1/2, 3asp-1/3,Routing home-2routing/08, CO-3to14=11)[Sig/7, Asp/26], IPS-1to 3(Statecon),D/L-1to3, Fire Alarm -E Route	DNR	16 Jan 2022
	Nabinagar Rd- Pt/30-Dspl Route	DDU	Jan 2022

	Tamuria-(GFS-EI); Ghoghardiha-(GFS-EI) & Nirmali-(GFS-EI)-Main Signal 12/48, 14/62 & 12/48(SH-8-ind/2, dep/6, 10-ind/2, dep/8 & 8-ind/2, dep/6)(S/38 & A/166)- Pt/M-8, 12 & 9)-(TC-21, 28 & 23)-E Route	SPJ	19 Feb 2022
ELD=64 DDU:2 DHN:23 DNR:31 SEE:1 SPJ:7	ZNA, BXR, BUE, BYN, ARA, KUA,BTA, NEO, GZH, PNC, BKG, FUT, BKP, ATL, RH, MOE, MKA, KEU, MNP, GHR, JAJ, LINK, NDU, NWD, KTRI=25	DNR	July 2021
	Manigachi(MGI), Lohan Road (LNO)- E Route=02	SPJ	03,Sept 2021
	RGV(Raghopur)- E Route=01	SPJ	27,Nov 2021
	Garhwa Rd Link Cabin, Garhwa Rd- Dspl Route=01	DHN	07 Dec 2021
	DDU East Receiving Cabin-PI, =01	DDU	09 Dec 2021
	Jhanjharpur(JJP)-E Route=01	SPJ	05 Dec 2021
	DDU E Cabin DDU-=01	DDU	26 Dec 2021
	Pahleza- 3,	SEE	16 Jan 2022
	Patliputra-3, TKBG, CKH, WENA, POE, RGD=6	DNR	Jan 2022
	Tamuria; Ghoghardiha & Nirmali-E Route=3	SPJ	19 Feb 2022
	PKA, RKJE, SDBH, SNMY, SNDT, CRP, RJBE, BHME, PUS, AMLO, BRMO and GMIA=12	DHN	Feb 2022
	RCGT, DMX, KMND, LTHR, HHG, CPDR, BRWD, MAZ, DTO and GHD=10	DHN	Mar 2022
Improved Earthing=128 DDU-5 DHN-61 DNR-39 SEE-11 SPJ-15	BNSL=1	DHN	Apr 2021
	CPBH=1	DDU	Apr 2021
	IBH10, YGM, BSCP, LBZ, GJD E/C & W/C, LRB, IBH9=8	DHN	May 2021
	LRB, YDD, HRE=3	DHN	Jun 2021
	JHD, TEA, NDW,DNR=4	DNR	Jun 2021
	CPBH-MPO and CDMR-SSG=2	DDU	July 2021
	PPN,PET,NDW,TEA, NDU, DNR, HIL, DHWN, JMIR IBH, SDE IBH, JHD, THA, MDE,BLA,TKBG, DNR/ERH, DNR/WRH =17	DNR	July 2021
	IBH3, CEME, CCK, KRMB, CPU=5	DHN	Jul 2021
	POE, WENA, RGD, BEHS, MKA, BUE, BWH, DLN,DRV=9	DNR	Aug 2021
	TKS, RJBE, PUS, AMLO, BRMO, KOLE, HNDR,KLRE,MGME,CTQ, KUJU, CHRI, SHANKI, MESRA=14	DHN	Aug 2021
	CRP-BHME S/L-E Route, BRWD-13, BNSL-12, DXN-4, CPDR-9, KMND-4=06	DHN	Sept 2021
	DGA-1 & HJP-2	SEE	Sept 2021
	PRBZ, BYN, RGD, NLD, POE, BEHS, WENA=07	DNR	Sept 2021
	DGO=1	DDU	Oct 2021
	Telo=1	DHN	Oct 2021
	RGV(Raghopur)- E Route=1	SPJ	27,Nov 2021
	PRP=1	DHN	Nov 2021
	IBH-AK between (ANPR-KRSL)=1	DHN	18 Dec 2021
	IBH-SH (Sarmatanr-Hirodih)- A Route=1	DHN	11 Dec 2021
	DBH, PKA, SMND, HRE, MXY, GRCL=6	DHN	Dec 2021
	Pahleza- 3 - KGG-1, UMN-1, MNE-1, BRKB-2, LAK-3, LKN-2, BGS-2 & DPL=9	SEE	16 Jan 2022
	Patliputra	DNR	16 Jan 2022
	TRZ, RHR	DHN	Jan 2022
	NBG	DDU	Jan 2022
	KPB-BRU(S/L)-E Route	SPJ	06 Feb 2022
	GRH-CAO(S/L)-E Route	SPJ	08 Feb 2022
	Tamuria; Ghoghardiha & Nirmali-E Route=3	SPJ	19 Feb 2022
	KRLR, CHRK, SGRL, MHDA	DHN	Feb 2022
	CCK, CBH, DSME, MRQ, IBHFT, IBH-3, NGY, BSCP, INH9, PUS, AMLO, BRWD, RJBE=13	DHN	Mar 2022
Ring Earth	GAP-10, BNSL-1, IBH10-1=3	DHN	Sept 2021
	IBH-AK between (ANPR-KRSL)	DHN	18 Dec 2021
	IBH-SH (Sarmatanr-Hirodih)- A Route	DHN	11 Dec 2021

	TKBG-KWO UP Line, TKBG-KWO DN Line, TKBG-BKP UP Line, TKBG-BKP UP Line, BKP-TKBG DN Line, BKP-BKPL DN Line, BKPL-BKP DN Line, BKPL-KRNN Single Line, LINK-Bridge Line – 2 Nos., RJPB-GZH UP Line, RJPB-GZH DN Line, GZH-RJPB UP Line, GZH-RJPB DN Line, PNBE-PRBZ UP Line, PNBE-PRBZ DN Line	DNR	Dec 2021
	DBH-10, PKA-10, IBH8-4, SMND-4, HRE-4	DHN	Dec 2021
	Jhanjharpur-Tamuria(S/L), Tamuaia-Ghoghardiha(S/L) & Ghoghardiha- Nirmali(S/L)-New GGT HASSDAC-E Route=03	SPJ	19 Feb 2022
	NGY-1, BSCP-1, IBH9-1	DHN	Mar 2022
Automatic Fire detection and Alarm system=51 DDU:2 DHN:7 DNR:34 SEE:1 SPJ:7	KCA, SLD, ZNA, HRT, BEHS, PNBE (WRH)=7	DNR	Jun 2021
	PNBE/ERH,RJPB/WRH,PHK,MOE, TAL, RDUM, GHR, DPX, LINK, RJO, DHWN, SGYN, HIL, CKH, WENA, NLD =16	DNR	July 2021
	DHA, CSA, PRBZ, GZH=4	DNR	Aug 2021
	SBM, SBV=2	SPJ	Aug 2021
	KRTR, KSC, NWD, TIA, WRS, BTA=6	DNR	Oct 2021
	ARGD, BRKA/Avo=2	DHN	
	RGV(Raghopur)- E Route=01	SPJ	27,Nov 2021
	DDU East Receiving Cabin-PI,	DDU	09 Dec 2021
	Jhanjharpur(JJP)-(GFS-El)-E Route	SPJ	05 Dec 2021
	DDU E Cabin DDU	DDU	26 Dec 2021
	GHD/Link, MXY, PEH=3	DHN	Dec 2021
	Pahleza- E Route	SEE	16 Jan 2022
	Patliputra	DNR	16 Jan 2022
	Tamuria; Ghoghardiha & Nirmali-E Route=3	SPJ	19 Feb 2022
	PNME, NMG	DHN	Feb 2022
	MNO, SDG, AYRN, CKRD	SEE	Mar 2022
	Rambhadrapur, Hayaghat and Sathi	SPJ	March 22
Auto change over for QUAD and OFC system of UFSBI=68 DDU: DHN:64 DNR:1 SEE: SPJ:3	GMO-BLME, BLME-NMG, NMG-PNME, PNME-CEME, CEME-CDB, CDB-KRMB, KRMB-CCK, CCK-GRBH, GRBH-HZD, HZD-KSHR=10	DHN	Apr 2021
	25 block section KSHR-CBH, CBH-DSME, DSME-PSB, PSB-YDD, YDD-SMND, SMND-HRE, HRE-LRB, LRB-KQR, KQR-IBH9, IBH9-GJD, GJD-LBZ-LBZ-DLW, DLW-NGY, NGY-BSCP, BSCP-YGM, YGM-GAP, GAP-IBH10, IBH10-PRP, PRP-BNSL, BNSL-TKN, TKN-BNF, BNF-MPO, RNQ-JGF, OBRA-PPKD, KRLR-ANPR=25	DHN	May 2021
	KAGA-KKAS, KKAS-KSNA=2	DHN	Jun 2021
	PRBZ-PPN=1	DNR	Jun 2021
	DHN-KDS, KDS-TET, KDS-BZS, BZS-SJA, SJA-KTH, KTH-SZE, SZE-PLJE, PLJE-JNN, JNN-CRP, BKRO-JAN, JAN-BRMO=11	DHN	July 2021
	14 (PTRU-TKS, TKS-HNDR, HNDR-KOLE, KOLE-RAY, RAY-KLRE, KLRE-MGME, MGME-NVA, NVA-MMLN, MMLN-TORI, TORI-IBH11, IBH11-CTQ, LTHR-BFQ, RCGT-DMX, DMX-LTHR)	DHN	Sept 2021
	IBH-AK between (ANPR-KRSL)	DHN	18 Dec 2021
	IBH-SH (Sarmatanr-Hirodih)- A Route	DHN	11 Dec 2021
	Jhanjharpur-Tamuria(S/L), Tamuaia-Ghoghardiha(S/L) & Ghoghardiha- Nirmali(S/L)-New GGT HASSDAC-E Route=03	SPJ	19 Feb 2022
	ANH, NBG	DDU	Mar 2022
	SEE-HJP, HJP-CKRD, CKRD-AYRN, SKJ-SBDP, SBDP-UMNR	SEE	Mar 2022
	IBH10, YGM, BSCP, LBZ, GJD E/C&W/C, LRB, IBH9=8	DHN	May 2021
Lightening protection A class=41	HRE E/C & W/C, YDD, RNQ, JGF, GMX, SLBN, BXLL and CPU=9	DHN	Jun 2021
	HHG, CPDR, MXY and MPF=4	DHN	July 2021
	Manigachi(MGI), Lohan Road (LNO)- E Route=02	SPJ	03 Sept 2021
	BYN, PRBZ, DMRX UBH, XSAN IBH, TIA, RGD & NLD=7	DNR	Oct 2021
	HUFP(Harauli Fatehpur)=1	SEE	Oct 2021
	RGV(Raghopur)- E Route=01	SPJ	27 Nov 2021
	PSB and SMND=02	DHN	Nov 2021

	Garhwa Rd Link Cabin- Dspl Route	DHN	07 Dec 2021
	IBH-AK between (ANPR-KRSL)	DHN	18 Dec 2021
	IBH-SH (Sarmatanr-Hirodih)- A Route	DHN	11 Dec 2021
	Jhanjharpur(JJP)-(GFS-EI)-E Route	SPJ	05 Dec 2021
	Tamuria; Ghoghardiha & Nirmali-E Route=3	SPJ	19 Feb 2022
	Rambhadrapur, Hayaghat and Sathi	SPJ	March 22
Power supply segregation for standby HASSDAC=83 DDU:5 DHN:13 DNR:35 SEE:24 SPJ:6	CPBH-AUBR, CPBH-SEB=2	DDU	Apr 2021
	MFP-RD(UP & DN), MFP-KVC, MFP-JUBS=4	SEE	Apr 2021
	BLA-CKH UP Line on 05.04.21 and BLA-CKH DN Line on 09.05.21=2	DNR	May 2021
	MTGE-PSE, GYA W/C-KSTA=2	DDU	May 2021
	GWH-HUFP=1	SEE	May 2021
	BAGL (BAGL-GJH & BAGL-DGA), PHLG (PHLG-PMU & PHLG-SEE). At BJU/EO towards TIL, At NYO both sides & at TGA (TGA-BCA, TGA-BJU)=8	SEE	Jun 2021
	MDE-BLA/UP + DN – 2 BS JMIR-KUA/UP+DN – 2 BS JAJ-DPX/UP+DN – 2BS=6	DNR	July 2021
	BUE-DURE/UP + DN- 2 BS, KRJR-PMI /UP+DN-2 BS, PRBZ-PNBE/UP +DN-2 BS, PRBZ-PPN/UP+DN-2 BS, PPN-PET /UP+DN-2 BS, PET-NDW/ UP+DN-2 BS, NDW-TEA/UP+DN-2 BS, TEA-NDU /UP+DN-2 BS=16	DNR	Aug 2021
	CHPG side at GHJ, KPGM-SPJ (Up & Dn line) KPGM end & MFP-NRPA (Up & Dn line) MFP end=5	SEE	Aug 2021
	CRP-BHME N/L, CRP-RJBE N/L and CRP-JNN, KOLE-RAY UP & DN, KOLE-HNDR UP & DN=7	DHN	Sept 2021
	IBH-SH (Sarmatanr-Hirodih)-A Route	DHN	11 Dec 2021
	IBH-AK ANPR (S/L)- E Route	DHN	18 Dec 2021
	DDU East Receiving Cabin-PI-2	DDU	09 Dec 2021
	GRH-KWC(S/L)-E Route=01	SPJ	Jan 2022
	RHR-TRZ(Up & Dn)- Dspl Route & BHME-PUS(S/L & N/L)-E Route-Rep:CEL SSDAC by GGT HASSDAC- =04	DHN	31 Jan 2022
	PPTA-PHLG, PPTA-DNR,PPTA-PWS, KRNN-BKPL, HIL-IPR, NEO-DNR UP Line, NEO-DNR DN Line, JMIR IBH-KUA UP Line, JMIR-KUA DN Line, BKP-TKBG UP Line, BKP-TKBG DN LinE=11	DNR	Jan 2022
	(SEE-PMU Up & Dn, SEE-PHLG Up & Dn, SEE-HJP Up & Dn)=6	SEE	Jan 2022
	KPB-BRU(S/L)- E Route	SPJ	06 Feb 2022
	GRH-CAO(S/L)-E Route	SPJ	08 Feb 2022
	Jhanjharpur-Tamuria(S/L), Tamuia-Ghoghardiha(S/L) & Ghoghardiha- Nirmali(S/L)-New GGT HASSDAC-E Route=03	SPJ	19 Feb 2022
Media diversity for HASSDAC=53 DDU:6 DHN:26 DNR:7 SEE:2 SPJ:12	SBDP-SKJ section	SEE	Mar 2022
	DHWN-BEHS-GGT HASSDAC=1	DNR	20.04.2021
	CPBH-AUBR, CPBH-SEB=2	DDU	Apr 2021
	LTHR-DMX, HHG-KMND=2	DHN	May 2021
	BLA-CKH UP Line on 05.04.21 and BLA-CKH DN Line on 09.05.21=2	DNR	May 2021
	GWH-HUFP=1	SEE	May 2021
	OBRA-PPKD, DXN-MXY, KMND-BFQ DN, BFQ-LTHR DN, CPDR-HHG UP & DN, MWF-PPKD UP & DN=8	DHN	Jun 2021
	RRI DDU to BH 'K=1'	DDU	July 2021
	SKI-MGI(S/L), MGI-LNO(S/L), BDMA-DMH(S/L)-E Route=3	SPJ	03 Sept 2021
	CRP-BHME N/L, CRP-RJBE N/L and CRP-JNN, KOLE-RAY UP & DN, KOLE-HNDR UP & DN=7	DHN	Sept 2021
	UP & DN between DDU/RRI and BH-K (NCR)=02	DDU	Sept 2021
	DDU East Receiving Cabin-PI,	DDU	09 Dec 2021
	Dhang & Jhanjharpur	SPJ	Dec 2021

	IBH8--HRE, IBH8-SMND, CRP-RJBE S/L, GHD-GRLC, GHQ-GRLC, IBH-AK-ANPR, IBH-AK-KRSL=7	DHN	Dec 2021
	GRH-KWC(S/L)-Rep: GGT SSDAC to GGT HASSDAC-E Route=01	SPJ	Jan 2022
	RHR-TRZ(Dn)- Dspl Route & BHME-PUS(N/L)-E Route-Rep:CEL SSDAC by GGT HASSDAC- =02	DHN	31 Jan 2022
	NWD-TIA, SHK-KSC, PPTA-PWS, PPTA-DNR=4	DNR	Jan 2022
	KPB-BRU(S/L)-(01B/S)- E Route	SPJ	06 Feb 2022
	NYO-STLR(D/L)-(01B/S)-Dspl Route	SEE	06 Feb 2022
	GRH-CAO(S/L)-E Route	SPJ	08 Feb 2022
	Jhanjharpur-Tamuria(S/L), Tamuia-Ghoghardiha(S/L) & Ghoghardiha- Nirmali(S/L)-New GGT HASSDAC-E Route=03	SPJ	19 Feb 2022
Fuse Alarm & Changeover system	RGH=1	SPJ	Jul 2021
	SBM, SBV=2	SPJ	Aug 2021
	SOU, TB	SPJ	Sept 2021
	Dokra	DHN	02 Sep 2021
	SRGR	SPJ	Oct 2021
	BLI, NPJE	DHN	Nov 2021
	Jhanjharpur(JJP), MHP, KML, BJT, PSZ, PATR, RUSD, RGA, DAG, KWC, CAO, GRH, ADX, BLV -E Route	SPJ	05 Dec 2021
	GKA, MRJD, STF -E Route	SPJ	Jan 2022
	BLME	DHN	Jan 2022
	F/O/C, NBG	DDU	Jan 2022
	Tamuria, Ghoghardiha, Nirmali, Panchgachia, Garhbaruware -E Route=03	SPJ	19 Feb 2022
	DHN, PKA/Link, PNME, NMG	DHN	Feb 2022
	Rambhadrapur, Hayaghat and Sathi	SPJ	March 22
	CCK, CBH, DSME, MRQ, IBH-GT,IBH-3, SJA	DHN	Mar 2022
	JHN, NBG, ANH	DDU	Mar 2022
	PHLG, MNO, SDG,KPGM, SLT, STJT, DSS, NAZJ, AYRN, CKRD	SEE	Mar 2022

B. Telecommunication:**(1) Comparative performance of Telecom circuits during the year 2021-22:**

Sl. No.	Item	Failure during 2020-21	Failure during 2021-22	% Variation
1	Control	356	117	-67.13%
2	PRS	22	80	263.63%
3	UTS	0	12	100%
4	COA/ICMS	232	142	-38.78%

(2) Operating Efficiency of Control Communication during 2021-22:

Sl. No.	Control Media	RKMs	Target Efficiency	Achieved Cumulative
1	OFC	3756.93	99.95%	99.98
2	Quad Cable	--	99.99%	--
3	RE Cable (Rly)	0	99.99%	NA
4	BSNL O/H	0	98.00%	NA
5	Railway O/H	0	98.00%	NA
6	MTRC	417	98.00%	99.25

(3) Telecom Assets of E.C.Railway as on 31.03.2022:

Sl. No.	ITEM	Unit	Total
1	Optical Fibre Cable	RKMS	3933
2	Quad Cable	RKMS	4058
3	Mobile Train Radio Communication	RKMS	417
4	PA System	Stns,	468
5	Digital Clocks	Stns	153
6	Train Indication Board	Stns	58
7	Coach Indication System	Stns	33
8	Enquiry & Computer Announcement System	Stns	127
9	Circuit Transferred from BSNL to Railway	Nos	218
10	Voice Recorder in Control Offices	Nos	7
11	BSNL Telephones at Way Stations	Nos	369
12	V-SAT terminals for UTS, PRS & FOIS	Nos	32
13	VSAT in ARTs	No. of ARTs	5
14	Telephone Exchange	Nos.	45
15	Railway Owned Overhead Alignment	RKMS	Nil
16	BSNL Owned Overhead Alignment	RKMS	Nil
17	Analog Microwave/ UHF	RKMS	Nil
18	Digital Microwave/ UHF	RKMS	Nil
19	25 W VHF sets	Nos.	580
20	LCD/LED TV (At Stations)	Stns	1

21	Video Walls (At Stations)	Stns	12
22	Digital Museum (At Stations)	Stns	12
23	Wi-Fi (At Stations)	Stns	406
24	CCTV (At Stations)	Stns	56

(4) Major Telecom Achievement in 2021-22:

Sl. No.	Items	Qty.
1	Train Indication Board	9 Stns.
2	Coach Indication Board	5 Stns.
3	Commissioning of Quad Cable	311.79 Kms
4	Commissioning of OFC	369.71Kms
5	PA System	26 Stns.
6	PC-based announcement System	01Stns.
7	Wall Clocks	17 Stns.
8	GPS Clock	39 Stns.
9	POET (Passenger Operated Enquiry Terminal	11 Stns
10	Fare Display Board	50 Stns
11	Automatic Ticket Vending Machine (ATVM)	03 Stns.
12	FCT (Fixed Cellular Telephone) with AirTel CUG SIM at W/S stns	128 Stns.
13	Paperless Train Charting Display Board	03 Stns.
14	Provision of Wi-Fi Service at Station by M/s Tata Trust	17 Stns
15	Provision of CCTV at Station	06 Stns.
16	Handing over OFC to RailTel	227.62 Rkm
17	Integration of CIB with COIS/ICMS	20 Stns
18	IP Exchange	14 Stns/Loc

(B) Telecommunication:

(1) Comparative performance of Telecom circuits during the year 2021-22:

- Control failure during 2020-21 was 356 and control failure during 2021-22 is 117 & thus there 67.12 % decrease in control failure.
- PRS failure during 2020-21 was 22 and PRS failure during 2021-22 is 80 & thus there 263.63 % increase in PRS failure.
- UTS failure during 2020-21 was 0 and UTS failure during 2021-22 is 12 & thus there 100 % increase in UTS failure.
- COA/ICMS failure during 2020-21 was 232 and COA/ICMS failure during 2021-22 is 142 & thus there 38.78 % decrease in COA/ICMS failure.

(2) Operating Efficiency of Control Communication during 2021-22:

- Control efficiency on OFC (3582.18 RKM) is 99.99% against the target of 99.99%.
- There is no control working on Quad Cable, BSNL & Railway Overhead.
- Efficiency of MTRC (417 RKM) is 99.25% against the target of 98%.

(3) Telecom Assets of E.C.Railway as on 31.03.2022:

- (1) Optical Fibre Cable (OFC) is 3933 RKms.
- (2) Quad Cable is 4058 RKms.
- (3) Mobile Train Radio Communication is 417 RKms.
- (4) PA system is on 468 Stns.
- (5) Digital Clocks is on 153 Stns.
- (6) Train Indication Board is on 58 Stns.
- (7) Coach Indication System is on 33 Stns.
- (8) Enquiry & Computer Announcement System is on 127 Stns.
- (9) Circuit Transferred from BSNL to Railway is 218 Nos.
- (10) Voice Recorder in Control Offices is 07 Nos.
- (11) BSNL Telephones at Way Stations is on 369 Stns.
- (12) V-SAT terminals for UTS, PRS & FOIS are 32 Nos.
- (13) VSAT in ARTs is in 05 ARTs.
- (14) Telephone Exchange is 45 Nos.
- (15) Railway Owned Overhead Alignment is nil.
- (16) BSNL Owned Overhead Alignment is nil.
- (17) Analog Microwave/ UHF is Nil.
- (18) Digital Microwave/ UHF is Nil.
- (19) 25 W VHF sets is 580 Nos.
- (20) LCD/LED TV (At Stations) is 01 stn.
- (21) Video Walls (At Stations is 12 Stns.
- (22) Digital Museum (At Stations)
- (23) Wi-Fi (At Stations) is 406 Stns.
- (24) CCTV (At Stations) is 56 Stns.

(4) Major Telecom Achievement in 2021-22:

- (1) Train Indication Board commissioned at 09 stations.
- (2) Coach Indication Board have been commissioned at 05 stations.
- (3) Quad cable has been commissioned in 311.79 RKms.
- (4) OFC has been commissioned in 369.71 RKms.
- (5) PA system has been commissioned at 26 stations.
- (6) PC-based announcement has been commissioned at 01 station.
- (7) Wall Clocks has been commissioned at 17 Stations.
- (8) GPS Clock has been commissioned at 39 stations.
- (9) Passenger Operated Enquiry Terminal (POET) has been commissioned at 11 Stns.
- (10) Fare Display Board has been commissioned at 50 stations.
- (11) Automatic Ticket Vending Machine (ATVM) commissioned at 03 stations.

- (12) **FCT** (Fixed Cellular Telephone) with AirTel CUG SIM at W/S stns 128 Stns.
- (13) Paperless Train Charting Display Board commissioned at 03 Stns.
- (14) Wi-Fi System has been provided at 17 stations by M/s Tata Trust
- (15) CCTV has been commissioned at 06 stations.
- (16) 227.62 Rkm OFC assets have been handed over to Railtel.
- (17) Integration of CIB with COIS/ICMS done at 20 stations,
- (18) IP Exchange has been commissioned at 14 stations/locations.



STORES



ORGANISATION

Post	No. of Post	Remarks
PCCM	01	ON ROLL- 01
CMM	04	ON ROLL- 04
DY.CMM/SR.DMM	10	ON ROLL- 09
SS	08	ON ROLL- 08
JS	13	ON ROLL- 11
TOTAL OFFICERS	36	ON ROLL- 33
GROUP C	540	ON ROLL- 377
GROUP D	425	ON ROLL- 313

VALUE OF PURCHASE

YEAR	STOCK	NON	TOTAL
22-23	319.91Cr.	1305.43Cr.	1625.34 Cr.

TURN OVER OF RATIO

YEAR	WITHOUT FUEL		WITH FUEL	
2021-22	TARGET	ACHIEVEMENT	TARGET	ACHIEVEMENT
	22%	41.69%	20%	41.66%

AVAILABILITY OF ITEMS

YEAR	SAFETY ITEMS	OVERALL
2021-22	100%	98%

SCRAP SALE

YEAR	TARGET	ACHIEVEMNT
2021-22	240Cr.	266.77Cr.

COPUTERIZATION

ITEM	PRESENT STATUS
e- TENDER	100% IMPLEMENTED
i-AUCTION	100% IMPLEMENTED
i-MMS LP MODULE	100% IMPLEMENTED
i-MMS DEPOT MODULE	100% IMPLEMENTED
e-OFFICE	100% IMPLEMENTED

ORGANISATION

UNIT	NO	NAME OF UNITS	CATERS TO REQUIREMENT OF
DIVSIONS	5	DDU, DHN, DNR, SPJ, SEE	DIVISIONAL REQUIRMENTS
MAJOR DEPOT	2	G&M DEPOT/SPJ GSD/GHZ	DIVISIONAL REQUIRMENT, SUPPLY OF UNIFORMS, SCRAP SALE
DSL DEPOT	3	DSL/SPJ, DSL/DDU, DSL / PTRU	ATTACHED TO DSL LOCO SHEDS
TRS DEPOT	2	TRS/D/DDU TRS/D/GMO	ATTACHED ELECTRIC LOCO SHED
WORKSHOP DEPOT	1	CRW DEPOT/ HRT	ATTACHED TO HRT SHOP
DEMU/MEMU DEPOT	2	MEMU/D/JAJ DEMU/D/SEE	MEMU ITEMS OF JAJ AND DEMU ITEMS OF SEE
DIVISIONAL DEPOT	1	DSD/DHN	NEWLY ESTABLISHED FOR REQUIREMENT OF DHN DIVISION
OTHERS	3	BOXN/D/DDU, PD/DDU, BRWD/ROH	WAGON CARE CENTRE DDU AND NS DEMANDS OF PD/DDU, ROH SHED.
TOTAL DEPOT	14		

Statement 38 A
VALUE OF STORES PURCHASED DURING 2021-22

(Rs. In Thousands.)

(Rs. in thousands.)																			
Sl. No.	Stores	Group	A				B				C				G.Total				
			Value of stores imported direct				Value of imported stores purchased in india				Value of stores manufactured in india or of indigenous origin (all purchase including coloum B)								
			Stock	Non Stock	const. work	Total	Stock	Non Stock	const. work	Total	Stock	Non Stock	const. work	Total					
1	Steam Locos Parts and Fitting	00-09	Nil																
2	Diesel Loco Parts and Fitting	10-19														40885.325		40885.325	40885.325
3	Electric Loco Parts and Fitting	20-29														495389.549		495389.549	495389.549
4	Carriage & Loco Parts and Fitting	30-39														1266825.987		1266825.987	1266825.987
5	Electric Stores	40-49														392103.704		392103.704	392103.704
6	Singnal & Telecommunication Stores	50-59														271840.846		271840.846	271840.846
7	P.Way Materials, Tools & Bridge works	60														975.579		975.579	975.579
8	Engg. Stores covering Building Material, Plant Machinery	61-69														5345.963		5345.963	5345.963
9	Accessories, Tools, Hardware etc.	70, 72, 73, 74														9324.654		9324.654	9324.654
10	Brushes, Brush wire etc.	71														4602.564		4602.564	4602.564
11	Indian Rubber, Leather Canvas	75														24099.557		24099.557	24099.557
12	Electrodes and welding Accessories	76														6935.517		6935.517	6935.517
13	Paint, Enamels & Varnishes	77														18705.91		18705.91	18705.91
14	Crockery, Cutlery and napery	78														396.405		396.405	396.405
15	Cloth, Clothing and Personel Equipment	79														16619.792		16619.792	16619.792
16	Petroleum Products other than fuel oil	80														268683.312		268683.312	268683.312
17	Refractory packing Material etc	84														641.508		641.508	641.508
18	Ball & Roller Bearings	85														1046.127		1046.127	1046.127
19	General Stores covering acids, Chemicals, drugs, Pharmaceuticals, other misc. Stores such as fire fighting equipments	81,82 & 86														145680.933		145680.933	145680.933
20	Stationary and forms etc	83														31740.237		31740.237	31740.237
21	metal Ferrous	90														328990.46		328990.46	328990.46
22	metal non Ferrous	91														13569.032		13569.032	13569.032
23	Fuel, Coal, Coke etc	92														1653.936		1653.936	1653.936
24	Fuel oil	92																	
25	Timber	93														2339.168		2339.168	2339.168
26	Scrap	98																	
27	Rolling stock complete units and other stores															0			
	Total		0	0	0	0	0.000	0.000	0.000	0.000	3348396.07		3348396.07	3348396.07					
	Adjustments		0	0	0	0	0		0	0	-146993		-146993	146993.00					
	Grand Total as per appropriation accounts		0	0	0	0	0	0.000	0	0	320143	12856854.52		16058257.41					

Statement 38 (B)		
<i>PROFORMA -I</i>		
<i>Total value of Stores purchase during 2021-22</i>		
(Rs. In crores)		
Sl. No.	Item	Value
A	Imported direct	0
B	Imported stores purchase in India	0
C	Stores purchased from public sector undertaking	704.03
D	Khadi purchase	0.13
E	Stores purchased from cottage and SSI units	194.46
F	Other indigenous	707.21
Total		1605.83

<i>PROFORMA -II</i>		
<i>Total value of Stores purchase during 2021-22</i>		
(Rs. In crores)		
Sl. No.	Item	Value
A	Stores for operation /repair maintenance	766.81
B	Stores for constructions	180.31
C	Fuel	635.73
D	Components/Stores purchase for manufacture of complete Rolling stock, complete unit of Rolling Stock.	22.98
Total		1605.83

<i>PROFORMA -III</i>		
<i>Total value of Stores purchase during 2021-22</i>		
(Rs. In crores)		
Sl. No.	Item	Value
A	Through GeM	75.57
B	Through Railway Board	52.05
C	Direct purchase made by Railway/Production Units	1478.21
Total		1605.83

Statement 39A
Group wise Transaction of Store ECR/HJP for the year 2021-22

(Figures in crore of Rs.)

Sl. No.	Stores	Group	Opening Balance as closing Balance of 2021-22	Receipts	Issues	Closing Balance
1	Steam Locos Parts and fitting	00-09	0.00	0.00	0.00	0.00
2	Diesel Loco Parts and Fitting	10-19	35.91	4.71	8.79	31.84
3	Electric Loco Parts and Fitting	20-29	25.10	48.35	50.16	23.29
4	Carriage & Loco Parts and Fitting	30-39	49.89	96.32	104.39	41.83
5	Electric Stores	32,40-49	0.32	32.07	25.26	7.14
6	Signal & Telecommunication Stores	50-59	4.44	22.94	23.43	3.95
7	P.way Materials, Tools & Bridge works	60	0.24	0.05	0.11	0.18
8	Engg. Stores covering Building Material, Plant Machinery	61-69	0.96	0.29	0.48	0.77
9	Accessories, tools, Hardware etc.	70,72,73,74	-5.19	1.03	1.14	-5.30
10	Brushes, Brush wire etc.	71	0.61	0.73	0.67	0.68
11	Indian rubber, Leather Canves	75	0.18	1.96	2.67	-0.52
12	Electrodes and welding Accessories	76	1.31	0.63	1.12	0.82
13	Paint, Enamels & Varnishes	77	0.70	1.61	2.08	0.22
14	Crockery, Cutlery and napery	78	0.01	0.04	0.01	0.03
15	Cloth, Cloth and Personnel Equipment	79	5.90	2.11	6.22	1.79
16	Petroleum Products other than fuel oil	80	2.09	13.43	15.18	0.33
17	Refractory packing Material etc.	84	0.55	0.05	0.21	0.39
18	Ball & Roller Bearings	85	0.48	0.11	0.45	0.14
19	Genl. Stores covering acids. Chemicals etc.	81,82-89	1.46	3.55	3.95	1.06
20	Stationary and forms etc.	83	2.65	2.66	3.68	1.62
21	Metal Ferrous	90	0.49	18.77	18.39	0.86
22	metal non Ferrous	91	0.38	0.68	0.47	0.58
23	Fuel , coal , Coke etc.	92	0.04	0.16	0.20	0.00
25	Timber	93	0.57	0.18	0.28	0.47
26	Scrap	98	-4.19	1.87	2.32	-4.64
27	Rolling stock complete units and other stores					
	Total		124.90	254.30	271.66	107.56
	Adjustments					
	Grand Total as appropriation accounts.		124.90	254.30	271.66	107.56

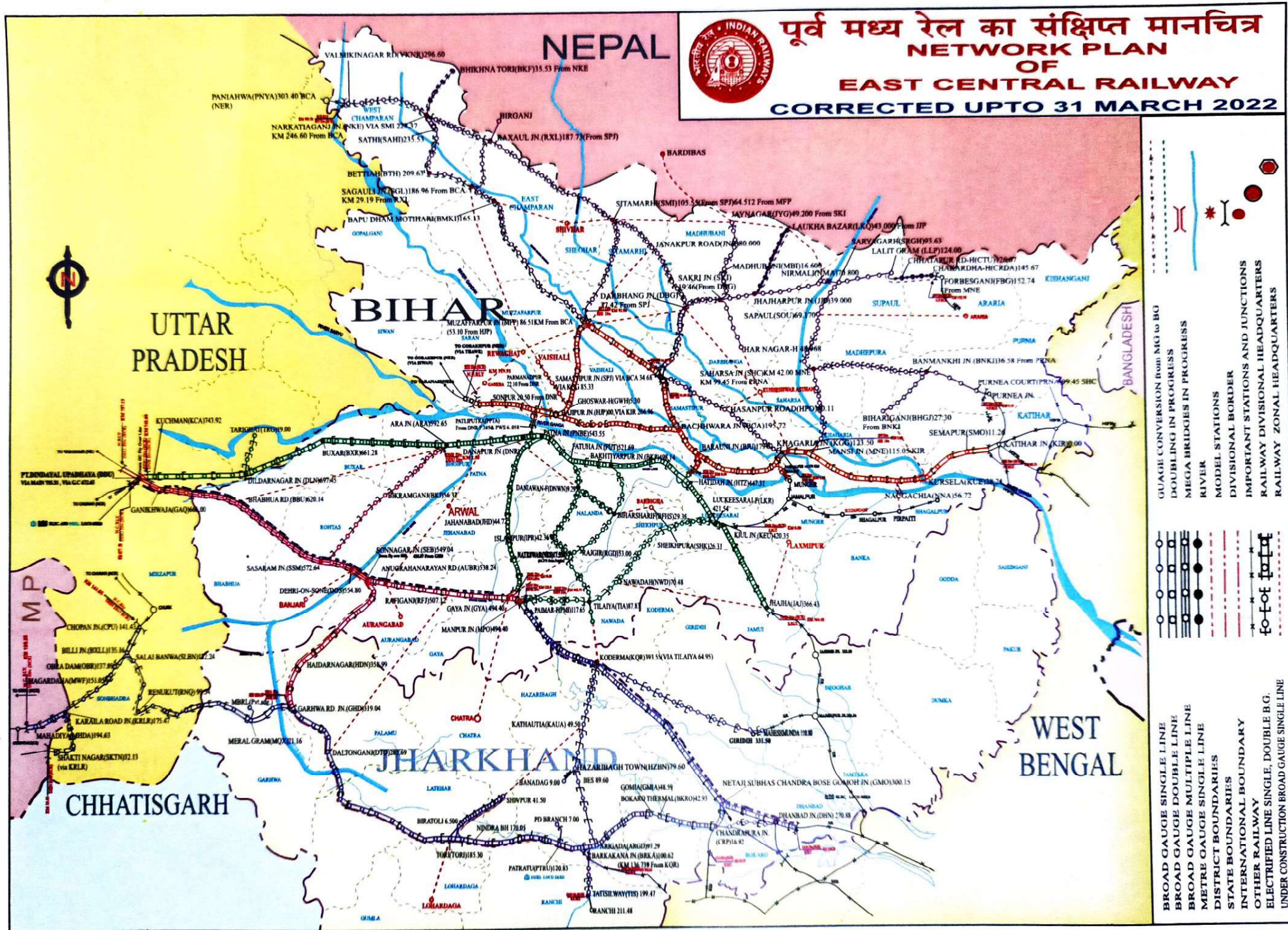
Statement 39 B
Summary Statement of Stores
Traction No. 39 B on Govt. Railways and P.S.U in 2021-22

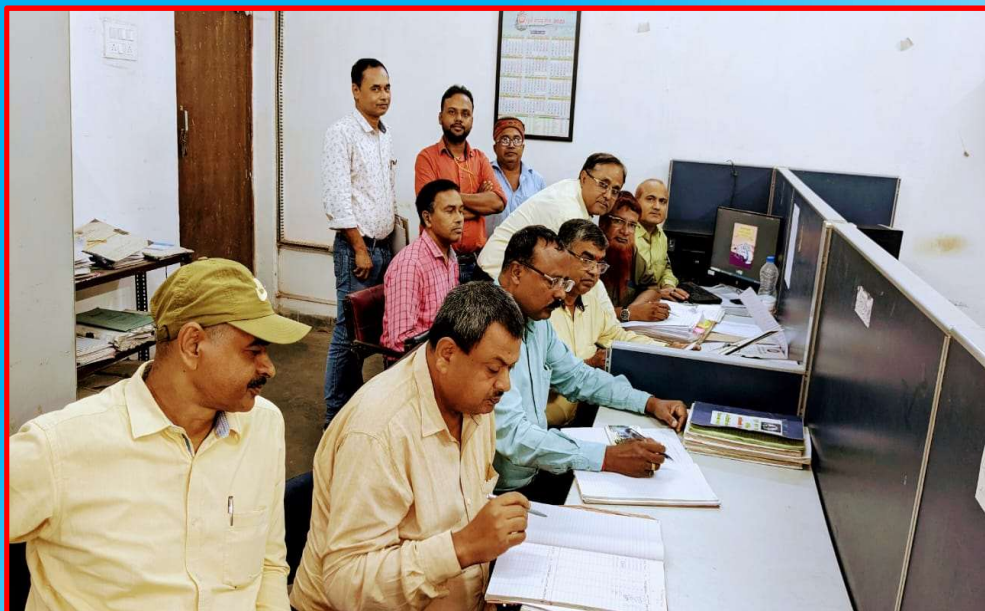
(Rs. in Crore)

Opening Balance at the beginning of the year 2020-21				Transaction Of		Closing Balance at the end of Year 2021-22			
Physical Balance w/o adjustment (7160)	Adjustment (7100)	Balance under (7110-7160)	Total stores (7100-7160)	Receipts	issues	Physical Balance w/o adjustment (7160)	Adjustment (7160)	Balance under (7110-7160)	Total Stores (7100-7160)
Present opening balance of all depot as shown below			124.89	254.31	271.64	107.56			

IMPORTANT TELEPHONE NUMBER OF E.C. RAILWAY

DESIGNATION	RAILWAY	DOT	CUG
G.M.	22000	06224-274728	
A.G.M	22002	06224-272137	9771425002
SDGM	22006	06224-272494	9771425003
Secy to GM	22008	06224-272490	9771425004
DGM (G)	22010	06224-274247	9771425005
CPRO	22020	06224-277010	9771425006
PFA	22100	06224-272083	9771425100
PCEE	22500	06224-274456	9771425300
PCMM	23600	06224-273319	9771425750
PCSTE	23700	06224-272708	9771425800
PCOM	23300	06224-272691	9771425900
PCSO	23302	06224-272874	9771425940
PCCM	22300	06224-277211	9771425950
PCMD	23200	06224-272693	9771425500
CFTM	23304	06224-271064	9771425901
CPTM	23306	06224-272281	9771425902
PCPO	22900	06224-274353	9771425600
PCME	23000	06224-274755	9771425400
PCE	22700	06224-274749	9771425200
DRM/SEE	62000	06158-221638	9771429000
DRM/SPJ	32000	06274-222217	9771428000
DRM/MGS	72000	05412-255298	9794848000
DRM/DNR	82000	06115-232465	9771449000
DRM/DHN	42000	0326-2220338	9771426000





EAST CENTRAL RAILWAY, HAJIPUR ANNUAL REPORT 2021-22



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