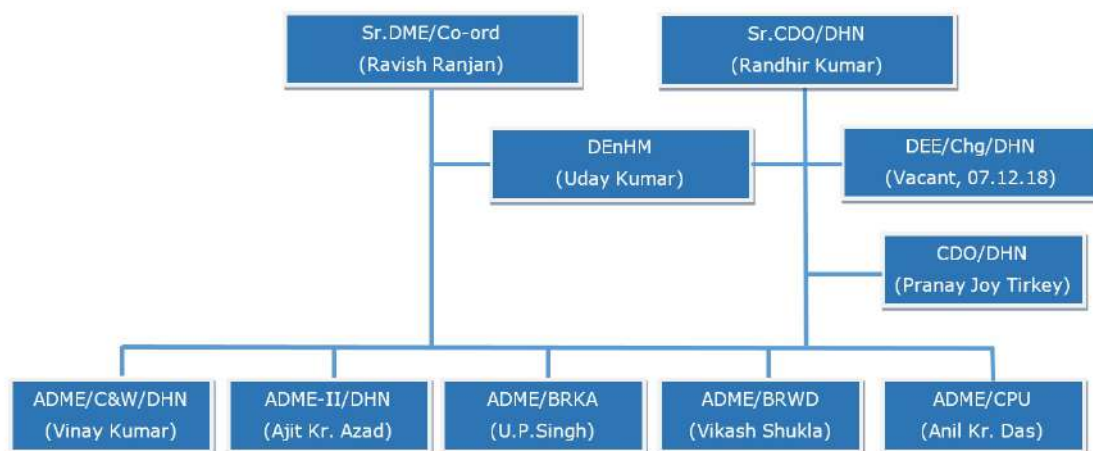


FREIGHT MAINTENANCE ACTIVITIES

C&W ORGANISATION CHART



(A) Major Freight depots: Barwadih, Obra, Patherdih & Patratu

	PEH	PTRU	BRWD	OBRA
Type of examination	--	BOXN/HL based CC rakes BPC validity: 35+5 days or 10000 Kms.	BOBRN based CC rakes BPC validity: 30+5 days or 75000 Kms.	--
	Premium Examination	Premium Examination	Premium examination	Premium examination
	End to End examination	End to End examination	End to End examination	End to End examination
	BOBRN Door checking	--	BOBRN Door checking	BOXN Door checking/securing

(B) Sick line sheds:

Sick line/ROH	BRWD	OBRA	PEH	PTRU
Sick line facility	Yes	Yes	Yes	Yes
ROH facility	Yes	--	--	--
Category of repairs	General mechanical and A, B, C Category repair, ROH, Trolley repair section, Wheel turning, CTRB mounting/dismounting, UST facility of axle, Overhauling section of Air brake system	General mechanical & A, B, C category repair	General mechanical & A, B, C category repair	General mechanical & A, B, C category repair

(C) Minor Freight depots: KDS, KTH, KQR, PUS, RAY, GHD, SKTN

SN	C&W Activities	GMO	KDS	KTH	KQR	PUS	RAY	GHD	SKTN	SGRL
1.	BOBRN Door checking & repairing	--	Yes	Yes	--	Yes	Yes	--	Yes	--
2.	Attention of en-route trouble shooting	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
3.	Attention of critical & maintenance alarms received from WILD	--	--	--	--	--	--	Yes	--	--
4.	Yard Repair Work of BOXN & BOBRN unloadable wagons through outsourcing	--	Yes	Yes			Yes	--	Yes	--
5.	Monitoring of On Train Welding Repairing (OTWR) Work through outsourcing	--	Yes	Yes	Yes	Yes	Yes	--	Yes	Yes
6.	Attention of critical alarms received from HABD	Yes	--	--	--	--	--	Yes	Yes	Yes

(B) Railway owned Weighbridges:

SN	Station	Make	D.O.C.
1	Latehar	PIPL	14.12.2017
2	Meralgram	PIPL	28.12.2017
3	Renukoot	Rice Lake	26.11.2016
4	SGRL	Rice Lake	20.10.2016
5	Chainpur	Rice Lake	31.05.2017
6	Dugda	Rice Lake	21.08.2017
7	Mahadiya	SPIL	12.09.2014
8	Barkakana	Essae	25.05.2019

SN	Station	Make	D.O.C.
9	Koderma	Essae	14.08.2019
10	Karela Road	Essae	11.07.2019
11	Chopan	Essae	02.08.2019
12	Gomoh-1	Essae	23.10.2019
13	Gomoh-2	Essae	23.10.2019
14	Krishnashila	Essae	18.08.2021
15	Dhanbad	Essae	07/12/2021

(C) Position of FIO Test Van/Dhanbad

1.	Test van no. BCN(M-1) 30079264799	4.	Test van no. BCN(M-1) 30079460542
2.	Test van no. BCN 30039063028	5.	Test van no. BCNA 30019360598
3.	Test van no. BCN 30089865887	6.	Empty-wagon no. BCNA 30019431069

(D) Position of FIO Test Van/Barwadih

1.	Test van no.SE-BCN-106876	4.	Test van no.ER-BCN-51831
2.	Test van no.NF-BCN-36477	5.	Test van no.NR-BCN-92187
3.	Test van no.SE-BCN-130929	6.	Empty-wagon no.NR-BCNMI-110674

(E) Diesel Water Pumps for water supply: Total stations: 07

Name of Station:	Parasnath	Latehar	Mc Cluskieganj	Jogidih	Gurmura	Dudhi Nagar	Nagaruntari
No. of Pump:	2	2	2	2	1	2	2

(F) Repair of wagons in sick line & In-Situ Repair in yard during examination

	F.Y.	Sick Line Repair	In-Situ Yard Repair
Current Month	24-25	1325	8331
	25-26	2062	9284
Av./Month	24-25	1359	7501
	25-26	1781	7821
	% Improvement	31.1%	4.2%

(G) Summary of Yard Examination

Month	Rake examination				Mechanical Detachments	Total U/L	POH	ROH	Total Det.	Det/ Rk	C&W Exam Time
	CC	PR	EE	Total rakes	Total Mech						
June-24	61	74	144	279	514	496	75	120	1205	4.3	4:26
Av/Mon 24-25	66	79	157	302	459	555	101	157	1271	4.2	4:23
June-25	66	222	92	380	789	743	161	279	1972	5.2	4:24
Av/Mon 25-26	59	158	148	364	702	592	111	312	1716	4.7	4:24
Improvement	20.5%										

(H) Summary of Door Checking of BOBRN rakes

	KDS	KTH	PUS	RAY	SKTN	SGRL	PEH	BRWD	TOTAL
July-24	79	91	102	110	37	-	7	21	447
Av/Mon 24-25	76	90	108	126	47	-	13	15	474
July-25	74	47	125	56	22	2	33	0	359
Av/Mon 25-26	69	81	106	72	28	2	36	0.3	392

(I) Repair of unsuitable BOXN wagons at sidings:

- (i) Outsourcing of 23 Mobile Units for 51 Wharf loading sidings,
- (ii) West Bokaro Siding (TATA), Chainpur.

	Current month		Cumulative		% Increase
	2024-25	2025-26	2024-25	2025-26	
No. of wagons repaired	25612	23647	103270	101112	--
Equivalent No. of additional rakes loaded	441.6	407.7	1780.5	1743.3	
Additional loading in Million Tonnes	1.818	1.679	7.3	7.2	
Additional Revenue ensured	166.5	153.7	671.3	657.2	

(J) Turning of BOXN Wheels and UST of wheel Axles at BRWD: 1134 Wheels/Axles during current month, Cumulative: 4710 Nos, Av./Month: 1177.

(K) Casnut Trolley Repair at ROH Shed BRWD:

Months	NLB	HS	MBS	WM	EL	Total
July-25	122	76	320	0	4	522
Av/Mon	188	69	299	0	4	559

(L) Overhauling of wagon Brake Components

2025-26	APM (KBD)	APM (EKD)	DV	SAB	Bk.Cyl Conv	Bk.Cyl KBD	Bk.Cyl EKD	D/Cyl	A/Cock
July-25	0	0	17	31	5	0	9	0	65
Av/Mon	0	0	30.8	16	3.8	0	11.5	0.5	49.8

(M) Type wise ROH Repair of Wagons: during current month-263, Cumulative: 1125

Month	2025-26										
	BOXN	NHL	BTAP	BCN	BRN	BOBR/RN	BOST	BTPN	BOBYN	BVCM	TOTAL
Jul	46	87	0	2	4	124	0	0	0	0	263
Total	157	325	1	7	14	613	1	1	4	2	1125
Av/Mon	39.25	81.3	0.3	1.8	3.5	153.25	0.3	0.3	1.0	1.0	281.3
%-age	14%	29%	0%	1%	1%	54%	0%	0%	0%	0%	100%

(N) Fitment of RFID in wagons: Total 9348 RFID received at BRWD. Sent to PEH-1500 Nos, OBRA-1000 Nos, PTRU-900 Nos.

Depot	Current Month		Total	
	No. of wagons	RFID fitted	No. of wagons	RFID fitted
BRWD	325	554	434	700
PEH	269	504	269	504
PTRU	317	388	317	388
OBRA	269	444	269	444
Total	1180	1893	1289	2036

(O) Progress of works in Division as per guidelines of RDSO/Railway Board:

Name of work	Current month	2025-26	Cumulative
Replacement of BMBS Brake Cylinders of KB Design of 10 Inch Diameter by 11 Inch Diameter is being carried out by the firm M/S Knorr Bremse at BRWD depot.	42	182	740
Replacement of Bell Crank with new modified Bell Crank in Escort Design BMBS wagons at BRWD depot is being carried out by the firm M/S Escort.	22	110	513
Work of Blocking of Two diagonal doors of BOXN wagons as per ED (Wagon), RDSO letter No. MW/BOXNHL, dt. 21/03/23 being done at PEH, PTRU & OBRA: Work started from December-2023.	PEH : 50 PTRU : 00 BRWD : 08 OBRA : 07 TOTAL: 65	PEH : 174 PTRU : 73 BRWD : 20 OBRA : 75 TOTAL: 342	PEH : 817 PTRU : 605 BRWD : 181 OBRA : 428 TOTAL : 2031

(P) Heavy Body Repair of 1416 BOXN (142)/BONXHL (1274) wagons at Sick Line, PEH Depot through outsourcing:

Location	Sick Line, PEH/DHN Division
Date of LOA	14/07/2023
Date of Commencement of work	08/11/2023
Work Progress	Repaired Upto July-25: 661 Wagons (BOXNHL: 519, BOXN: 142)

(Q) Rehabilitation of 200 BOBRN wagons at Sick Line, BRWD depot through outsourcing:

Location	Sick Line, BRWD/DHN Division
LOA Number & Date	27/05/2023
Date of Commencement of work	25/08/2023
Work Progress	122 wagons repaired upto July-25

(R) Rehabilitation of 700 BOXNHL wagons at Sick Line, PEH depot through outsourcing:

Location	Sick Line, PEH/DHN Division
LOA Number & Date	14/07/2023
Date of Commencement of work	23/11/2023
Work Progress	497 wagons repaired upto July-25

(S) Wheel impact load Detector System (WILD):

Supplier	M/s Apna Technologies & Solutions Ltd., Chennai, D.O.C.: 18/04/2011
Location	Km 277/1-3 near Chianki (CNF) on up main line
AMC with O.E.M.	From 01/06/2019 to 31/05/2023, extended upto 31/12/24.

(T) Hot Axle Box Detector (HABD): 07 Nos. installed at different locations over Dhanbad Division and has started functioning.

Location	Date of Commissioning
DEMU Km No. 211/21-23	06/07/2023
Between KCKI-CNF 6m from Pole No. 276/29	03/07/2023
Between CRP-TELO Km 12/12-12/14 near SSP Room	03/08/2023
BHKD between Km 112/05-112/07	28/07/2023
In between MWF Adv Starter to SSP Room	05/07/2023
DSME	26/06/2024
PDMA	08/07/2024

Supplier	M/s IQ Net Systems, Chennai, GeM contract No. 511687702754930, Dt. 20/04/23 (IREPS PO No. 39235251200354, Dt. 17/05/23)
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