



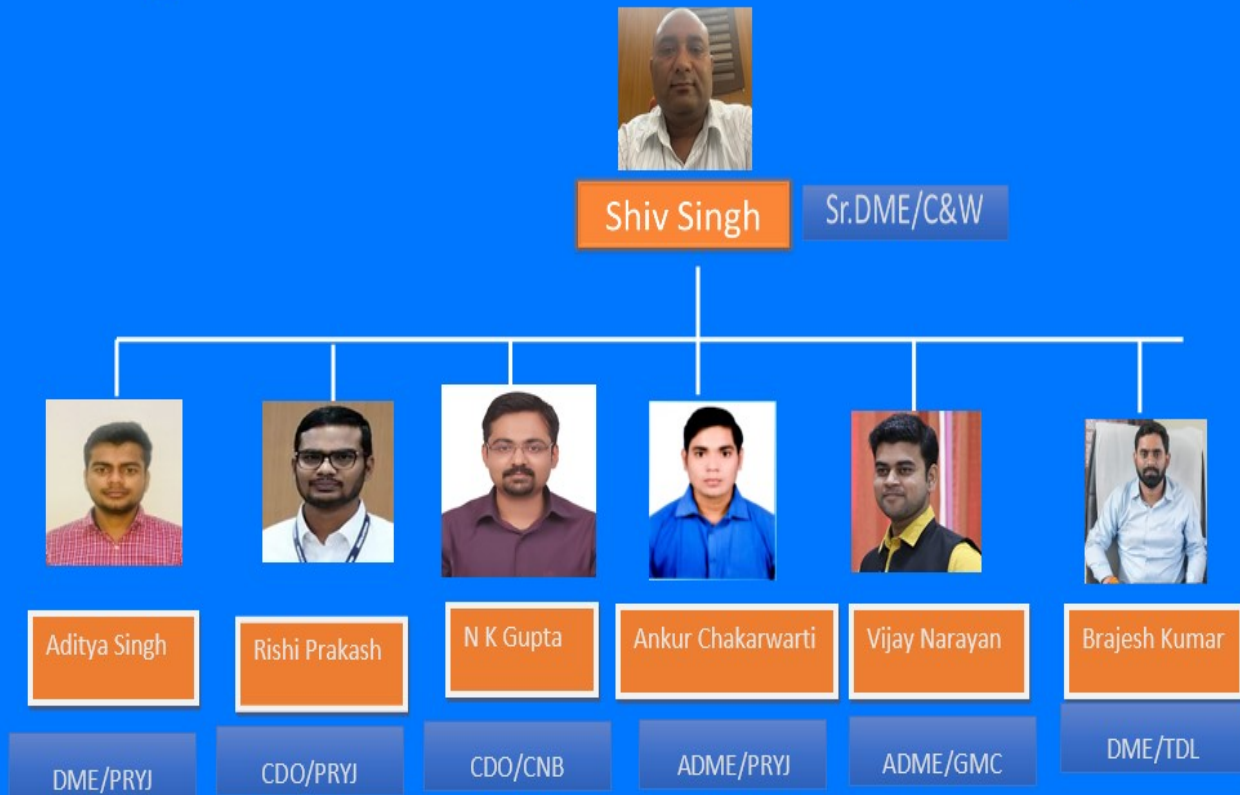
PRAYAGRAJ DIVISION
NORTH CENTRAL RAILWAY



MECHANICAL (C&W)

1.0 Organization:

Organization Chart of Mechanical/C&W Department



1.1 Manpower available Total man power availability for maintenance activities is given below. (As on 30.04.2025)

SN	Category	Sanction			Actual	Vacancy	% Vac
		Revenue	Work charge*	Total			
Group C							
1	Supervisor	266	19	285	233	52	18.25
2	Skilled staff	1158	140	1298	1151	147	11.33
3	Ancillary Skilled staff	147	11	158	136	22	13.92
4	Ministerial staff	72	5	77	65	12	15.58
Total		1643	175	1818	1585	233	12.82
Group D							
5	Helper/Safaiwala	813	74	887	848	39	4.40
Grand Total		2456	249	2705	2433	272	10.06

* Work Charge Post

Officer In-Charge: DME/PRYJ

2.0 Chunar Depot (CAR)

2.1 Depot Complex:

A	Infrastructure Availability	
	<ul style="list-style-type: none"> ➤ HBD system in Up main line, HBD Office, WILD, HPDS, ➤ PF TXR room, Store room & staff room. Mechanical /C&W office 	
B		Activities
1	➤ Round trip attention to trains	Nil
2	➤ Long haul movement	Start since 06.08.22 Total FY 22-23 = 234 Nos. Total FY 23-24 & 24-25 = Nil & 17 Total FY 25-26 = 07 (As on 30.04.2025) Total = 07

C.	Other Activity:	<ul style="list-style-type: none"> • Brake down attention in MGS-MNF & CAR-CPU section. • To attend C&W activities in Cement siding at CAR (MJAC)& Churk (JPIC) having one tippler at each siding. • 03 No. Tower wagon Inspection CAR, MZP (08-wheeler) & SBDR (04-wheeler)
D	Station Activity	<ul style="list-style-type: none"> • Rolling in/ out examination of 14 pairs of coaching trains. • Rolling in/out examination of goods train in day time.

2.3 En-route trouble attention call

Month	TYPE OF CAUSE												
	Train Parting	Hot Axle	Flat Places	Wheel Changing	Door Bent	Break Down	Pressure Trouble	Brake Binding	Angle Cock	Derailment	Long Haul	Misc.	Total
Apr-25	0	5	1	9	7	0	6	10	02	0	7	44	91
Apr-24	0	1	11	18	14	0	10	18	0	0	0	55	127
May-25													
May-24	01	04	05	17	10	0	10	26	0	0	0	48	121
Jun-25													
Jun-24	2	1	2	7	9	0	5	27	2	1	0	54	108
Jul-25													
Jul-24	2	1	2	9	5	0	12	27	1	0	0	48	107
Aug-25													
Aug-24	0	2	1	8	5	0	5	19	2	0	0	50	92
Sep-25													
Sep-24	0	0	0	05	16	0	09	07	01	01	0	49	88
Oct-25													
Oct-24	0	4	0	3	12	1	11	14	2	0	0	55	102
Nov-25													
Nov-24	0	1	1	11	6	0	12	7	1	0	4	67	110
Dec-25													
Dec-24	0	5	1	3	4	0	16	23	0	0	2	43	97
Jan-26													
Jan-25	0	0	0	14	7	0	6	9	2	0	1	58	97
Feb-26													
Feb-25	0	1	0	3	8	0	8	7	1	0	0	50	78
Mar-26													
Mar-25	0	5	2	11	7	0	9	5	1	0	16	40	96

2.2 Analysis of HBD performance

HBD CAR Cases				
Month	Total Reporting of Hot Axle	Hot Axle Detected	Total Reporting of Brake Binding	Brake Binding Detected
Apr-25	07	00	07	05
Apr-24	03	0	03	00
May-25				
May-24	01	00	03	01
Jun-25				
Jun-24	01	00	01	00
Jul-25				
Jul-24	04	00	00	00
Aug-25				
Aug-24	07	01	01	01
Sep-25				
Sep-24	06	00	01	00
Oct-25				
Oct-24	04	00	03	03
Nov-25				
Nov-24	0	0	0	0
Dec-25				
Dec-24	0	0	0	0
Jan-26				
Jan-25	01	01	00	00
Feb-26				
Feb-25	01	00	00	00
Mar-26				
Mar-25	09	0	00	0

2.5. Availability of Human Resources: Total man power availability for maintenance activities in CAR area is given below. (As on 30.04.2025)

SN	Category	Sanction			Actual	Vacancy
		Revenue	Work charge*	Total		
Group C						
1	Supervisor	4	00	4	05	-1
2	Skilled staff	25	00	25	22	3
3	Ancillary Skilled staff	1	0	1	01	0
4	Ministerial staff	01	0	01	01	0
Total		31	00	31	29	2
Group D						
5	Helper	16	00	16	18	-2
Grand Total		47	00	47	47	0

Officer In-Charge: ADME/C&W/PRYJ

3.0 Chhoki Depot (PCOI)

3.1 Depot Complex:

A	Infrastructure Availability	
	<ul style="list-style-type: none"> ➤ Watering hydrant on PF No. 2, 3 & 4. ➤ C&W service building. ➤ PF3-4 Pota cabin, PF-2 TXR Office, ➤ QWS (Quick Watering System): Commissioned & started working since Aug'22. 	
B	Activities	
i	➤ Round trip attention to train no.	➤ 11273/11274 (PCOI-ET)
ii	➤ Watering in passing trains	➤ Watering in passing trains on demand.

C.	Other Activity:	<ul style="list-style-type: none"> • Break down attention in MNF-NYN, & PCOI-BVAR section. • To attend C&W activities in NTPC MJA/MUNU siding (02 Tippler) • Long haul formation for PCOI-MKP section
D	Station Activity	<ul style="list-style-type: none"> • Approx. 48 Nos. Rolling in/ out trouble have been attended by Depot. • Complaint based cleaning attention & watering

3.2. Availability of Human Resources: Total man power availability for maintenance activities in PCOI area is given below. (As on 30.04.2025)

SN	Category	Sanction			Actual	Vacancy
		Revenue	Work charge*	Total		
Group C						
1	Supervisor	5	00	5	6	-1
2	Skilled staff	12	00	12	35	-23
3	Ancillary Skilled staff	00	00	00	1	-1
4	Ministerial staff	00	0	00	1	-1
Total		17	00	17	43	-26
Group D						
5	Helper	20	00	20	29	-9
Grand Total		37	00	37	72	-35

Officer In-Charge: ADME/C&W/PRYJ

4.0 Manikpur Depot (MKP)

4.1 Depot Complex:

A	Infrastructure Availability	
	<ul style="list-style-type: none"> ➤ New Watering hydrant on PF no. 4, ➤ C&W service building between PF-02 & 03, ➤ Store room at PF 01 	
B	Activities	
i	➤ Round trip attention to Trains	➤ (12447/48) MKP-NZM), 64612/11 (MKP-VGLJ), 64601/02 (MKP-CNB), 64610/09 (MKP-STA), 64608/07 (MKP-STA),
ii	➤ . Watering in passing trains	➤ Complaint based cleaning & watering attention.
C	Station Activity	<ul style="list-style-type: none"> • Break down attention in coaching as well as good trains • Brake down attention in MKP-BVAR section.
	Station Activity	<ul style="list-style-type: none"> • Rolling in/ out in 47 pairs of coaching trains. • Watering and cleaning in trains having stoppage of 16 trains having 5-10 min or more. • Break down attention in coaching as well as good trains. • Approx. 47 Nos. Rolling in/ out trouble have been attended by Depot.

4.2 En-route trouble attention call

Type of Case	Apr		May		Jun		Jul		Aug		Sep		Oct		Nov		Dec		Jan		Feb		Mar	
Month	25	24	25	24	25	24	25	24	25	24	25	24	25	24	25	24	25	24	26	25	26	25	26	25
Train Parting	01	0		0		1		01		3		01		1		0		1		0		00		00
Metal Deposit/Smoke	00	0		1		0		01		2		01		2		4		0		0		03		01
Hanging Parts	01	0		4		0		03		2		03		2		2		4		2		00		02
EM Pads Change	01	0		0		0		00		0		00		0		1		00		0		00		02
Wheel Change	00	0		1		0		00		0		00		0		0		0		0		00		03
Brake Binding	06	9		8		5		13		12		14		6		8		8		17		11		13
Misc. Issue	42	60		76		68		75		93		102		85		75		44		64		54		116
Total	51	69		90		74		93		112		121		96		90		57		83		68		137

4.3. Availability of Human Resources: Total man power availability for maintenance activities in MKP area is given below. (As on 30.04.2025)

SN	Category	Sanction			Actual	Vacancy
		Revenue	Work charge*	Total		
Group C						
1	Supervisor	5	00	05	05	0
2	Skilled staff	14	00	14	13	1
3	Ancillary Skilled staff	00	00	00	00	0
4	Ministerial staff	00	00	00	01	-1
Total		19	00	19	19	0
Group D						
5	Helper	21	00	21	24	-3
Grand Total		40	00	40	43	-3

Officer In-Charge: CDO/PRYJ

5.0 Prayagraj Depot (PRYJ)

5.1 Depot Complex:

A	Infrastructure Availability		
	<ul style="list-style-type: none"> • Branch Washing Line (BWL) – 02 (Nonstandard pit line of 20 coach length of LHB). • Super Fast Washing Line (SFWL) – 04 Nos. (All pit lines of CAMTECH standard two of 22 coach LHB coach length and another of 24 LHB coach length). • SFG Washing Line- 02 No. standard washing line as per CAMTECH standard. • IOH shed – 10 coaches berthing. WRP, QWS, Compressor • CNC under floor wheel lathe • Watering hydrant – On all PF lines from 01 to 10. • Rolling in facilities – On both ends of all PFs. • 02 Nos. 10/5 T EOT Crane • 03 sets Jamalpur Jack 15 T • One Electrical & one Diesel Welding machine. • Three Electrical Compressor & three Diesel Compressor 		
B	Coach Holding (As per availability)	LHB	ICF
	No of Coaches	605	75
C	Activities		
1	Primary maintenance of trains	14 (21 No of Rakes {20- LHB & 1-ICF })	
i	Daily	07 (12417/18, 14113/14, 20433/34, 22437/38/12275/76 & 20403/04/12403/04)	
ii	Bi/Tri/Quarter weekly	03 (22431/32, 14115/16, 14163/64,)	
iii	Weekly	04 (04115/16/02275/76, 04121/22/04125/26)	
2	Secondary maintenance Trains	00	
3	Terminal Attention (06)	(22967/68 (ADI), 12293/94 (LTT), 11802/03 (VGLB), 13309/10 (GMO), 22549/50(GKP) & 14724/23 (BKW)) 01 (09117/09118) SFG-ST	
D.	Other Activity:	<ul style="list-style-type: none"> • Brake down attention in PRYJ-PCOI & PRYJ -FTP section & in IR & DFCC • Rolling in/out & watering - 230 trains. • Rolling in/out of goods train • CTS from PF- 01 to 10 in 39 trains. • OBHS in Train no. 12417/18, 12275/76, 14113/14, 14163/64, 22431/32, 22437/38, 12403/04, 14115/16 & 04121/22, 04141/42 Spl. 	
E	Station Activity	<ul style="list-style-type: none"> • Rolling in/ out in all coaching trains. • Terminal examination in 03 pair of coaching trains. • Watering and cleaning in trains having stoppage of 5-10 min or more. • Break down attention in coaching as well as good trains. • Disaster Management Activity (ART, ARME,). 	

5.2. Availability of Human Resources: Total man power availability for maintenance activities in PRYJ area is given below. (As on 30.04.2025) * MEANS added mechanical Branch

SN	Category	Sanction			Actual	Vacancy
		Revenue	Work charge*	Total		
Group C						
1	Supervisor	109	00	109	86	23
2	Skilled staff	389	00	389	350	39
3	Ancillary Skilled staff	59	00	59	53	6
4	Ministerial staff	39*	0	39*	36	3
Total		596	00	596	525	71
Group D						
5	Helper	287	00	287	292	-5
Grand Total		883	00	883	817	66

5.3 New infrastructure over PRYJ Chg area

- Provision of Automatic Coach Washing plant- GMLS 19-20 Under PH42 (Umbrella work) at SFG**
 - Sanctioned in the year 2019-20 (Umbrella Work)
 - Plan Head and allocation- PH-42 (CAP)
 - Executing agency : Division
 - Status/Progress of work- Tender open on 18.09.23, LOA issued on 18.10.23, All installation work done, Electric work on progress
 - Budget allotment: (2024-25)- Outlay 9000 Thousand
- Replacement of GS-I, JSR & NYN pit lines by two standard pit lines in Coaching Depot PRYJ–**
 - Year of sanction – 2016-17
 - Plan Head and allocation- PH-42 (RRSK)
 - Executing agency - Dy CE/C/PRYJ
 - Status/Progress of work- Construction of One CAMTECH Standard washing pit line completed on 06.11.22. Second washing pit line work completed on 18.05.24, Maintenance started since 20.05.24
 - Budget allotment: (2024-25) –Outlay 10001 Thousand.
- Provision of washing pit lines of 26 coach length each (02 Nos.) with one stabling line of equal length at SFG –**
 - Year of sanction – 2017-18
 - Plan Head and allocation- PH-42 (DF-1)
 - Executing agency – Dy CE/C/PRYJ.
 - Status/Progress of work- Work commissioned on 31.03.2022. CR to be drawn.
 - Budget allotment: (2024-25) – Outlay-12047 Thousand

4. **Development of intermediate overhauling shed cum sick line (Phase-2)**
 - Year of sanction 2018-19
 - Plan Head and allocation- PH-42 (DF-3/RRSK)
 - Executing agency : Division
 - Status/Progress of work- work awarded on 24.05.19, GAD approved, Work not started in 2020-21. Work started from 05.08.21. New CDO building Structural work completed. Variation in scope of work is finalised in May'24. Parking completed, SC/ST ground floor completed, work in progress.
 - Budget allotment: (2024-25) – Outlay-14631 Thousand
5. **Prayagraj-Dismantling rehabilitation and construction of branch washing line 20 as per standard CAMTECH design with reduced catwalk size by 550m**
 - Year of sanction 2021-22
 - Plan Head and allocation- PH-42 (CAP)
 - Executing agency : Division
 - Status/Progress of work- Tender again opened on 11.01.23 work awarded on 29.03.23. All work completed, rake maintenance started 04.01.24.
 - Budget allotment: (2024-25) – Outlay-59982 Thousand
6. **Up gradation of infrastructural facilities at Coaching yard**
 - Year of sanction 2021-22
 - Plan Head and allocation- PH-42 RRSK)
 - Executing agency : Division
 - Status/Progress of work- work started from 24.01.23 at PF 1-2 , Work of MS catwalk at PF-01 hydrant completed. remaining work is in progress, bill passes, CR to be drawn.
 - Budget allotment: (2024-25) – Outlay-500 Thousand
7. **Up gradation of Super Fast Washing Line Coaching pit Line**
 - Year of sanction 2018-19
 - Plan Head and allocation- PH-42 (DF-3 & RRSK)
 - Executing agency : Division
 - Status/Progress of work- Boundary wall work completed, for shed variation approved. NOC shed fabrication & erection of column is in progress, pathway 3000 Sq M completed. Work is in progress
 - Budget allotment: (2024-25) – Outlay-15001 Thousand

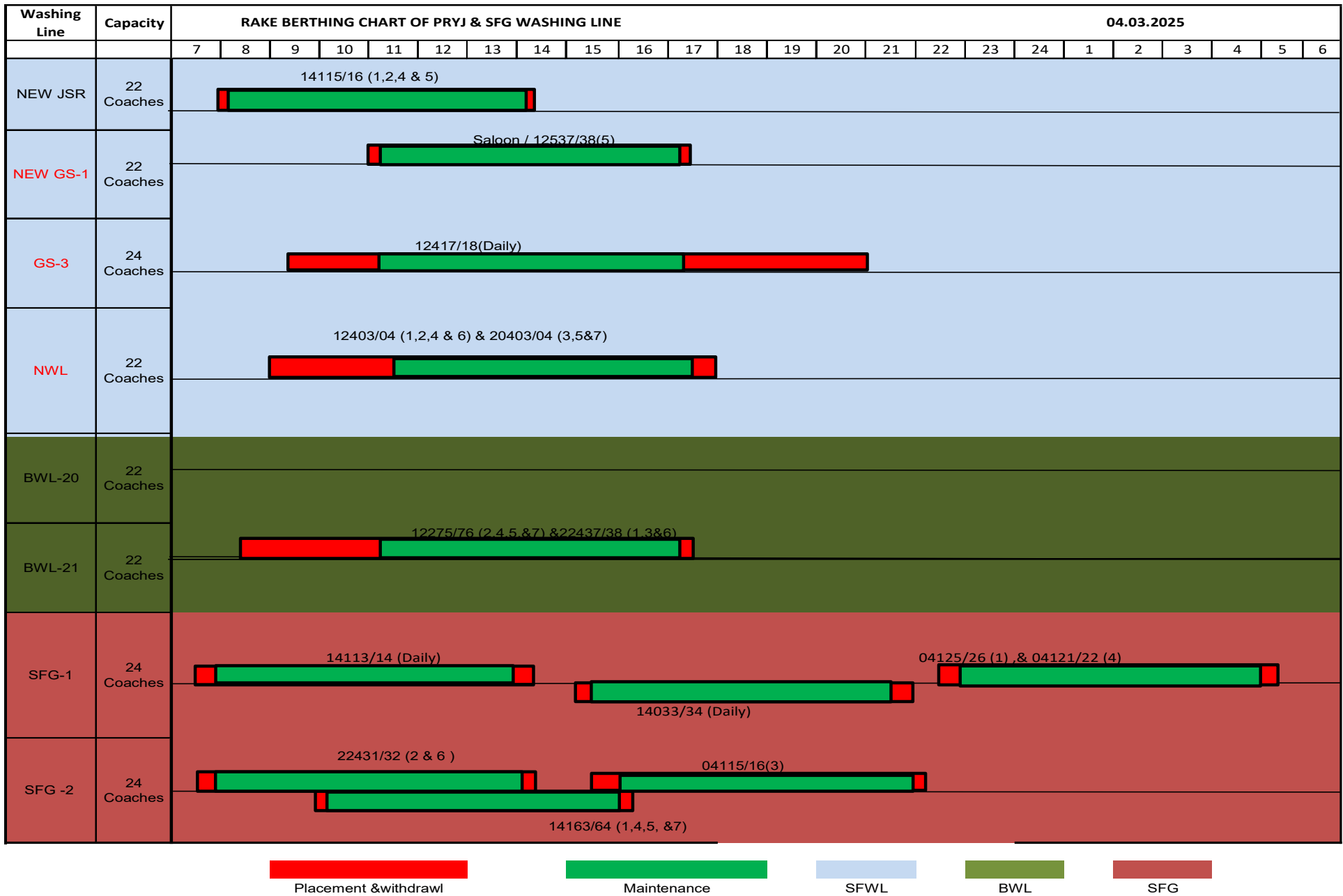
5.4 Performance:

A	Performance output Statistics (Up to APR 25) PRYJ Depot			
	Items	2023-24	2024-25	2025-26
	IOH	6	2	02
	IOH Extension	0	0	00
	POH Extension	0	1	00
	SS-I	12	13	16
	SS-I Extension	0	0	00
	D-3	41	40	54
	New LHB Coach Commissioned	4	2	04
	Unscheduled Detachment (AC) ICF	1	0	00
	Unscheduled Detachment (Non-AC) ICF	2	14	03
	Unscheduled Detachment (AC) LHB	11	4	36
	Unscheduled Detachment (Non-AC) LHB	13	0	18

5.5 Un-usual defects during en-route examination at Rolling in points of coaching yards over PRYJ Chg. area (Up to APR 25)

	Items	2023-24	2024-25	2025-26
	Hot Axle/Axle Box	0	3	5
	Bk. Gear pin	5	2	2
	Air Brake system	3	3	1
	Spring/Dashpot	2	2	1
	Bk Block Jam	0	1	1
	Loose hanger Parts	0	2	0
	Wheel Defects/Wheel Shelling	0	0	0
	Door/ Body Defects	0	0	0
	Brake Rigging	0	3	0
	Others	1	1	1

RAKE BERTHING CHART OF PRYJ & SFG WASHING LINE														03.04.2025
SL No.	TRAIN No.	No. OF RAKES	TYPE OF MAINT.	W/LINE	ARR.	DEP.	PLACEMENT	WITHD RAWAL	Maintenance		LOAD	EXP/ PASS.	PLACEMENT DAYS	COMPOSITION
									FROM	TO				
1	12418/12417	2	Primary	GS-3	7:00	22:10	08:30	20:00	10:15	16:15	24=48	EXPRESS	DAILY	LWFAC-2,LWACCW-4,LWACCN-3, LWSCN-09,LWS-4,LWLRRM-1 & LSLRD-1
2	12404/12403	3	Primary	NWL	4:45	23:10	08:00	17:00	10:30	16:30	22=44	EXPRESS	(1,2,4 & 6)	LWFAC-1,LWACCW-2,LWACCN-05, LWACCNE-3, LWSCN 5,LWS- 4, LWLRRM-1 & LSLRD-1
3	20403/20404				4:45	23:10	08:00	17:00	10:30	16:30	22=44	EXPRESS	(3,5 & 7)	
4	14115/14116	2	Primary	NEW/JSR	06:00	15:20	07:00	13:30	07:15	13:15	22=44	EXPRESS	1,2,4 & 5	LWACCW-2,LWACCN-5,LWACCNE-04,LWSCN-5, LWS-4 ,LWLRRM-1, LSLRD-1
8	12276/12275	2	Primary	BWL-21	6:20	22:30	07:30	16:30	10:15	16:15	21=42	EXPRESS	2,4,5,&7	LWACCN-15 ,LWSCN-04,LWLRRM-02
9	22437/22438		Primary	BWL-21	6:20	22:30	07:30	16:30	10:15	16:15	21=42	EXPRESS	1,3&6	
11	04115/04116	1	Primary	SFG-2	07:30	12:10	14:30	21:15	15:00	21:00	21=42	EXPRESS	3	LWACCN-06, LWSCN-10, LWS-04, LWLRRM-01, LSLRD-01
12	14033/14034	3	Primary	SFG-1	12:35	10:35	14:15	20:45	14:30	20:30	22=44	EXPRESS	DAILY	LWFAC-1,LWACCW-2,LWACCN-6, LWSCN-07,LWS-4,LWLRRM-1 & LSLRD-1
13	22431/22432	1	Primary	SFG-2	12:50	16:10	06:30	13:15	07:00	13:00	22=44	EXPRESS	2&6	LWFAC- 01,LWACCW-2, LWACCN-6, LWACCNE-2, LWSCN-5, LWS-4, LWLRRM-1 , LSLRD-1
14	14164/14163	2	Primary	SFG 2	8:30	17:50	08:45	15:15	09:00	15:00	19=38	EXPRESS	1,4,5 & 7	LWACCW-02, LWACCN-04,LWACCNE-02, LWSCN- 05, LWS-04, LWLRRM-01, LSLRD-01
15	14114/14113	4	Primary	SFG-1	05:55	20:50	06:45	13:15	07:00	13:00	15=30	EXPRESS	DAILY	LFCWAC- 01,LWACCW-02, LWACCN-02,LWSCN-04 ,LWS-04,LWLRRM-01,LSLRD-1
16	04125/04126	1	Primary	SFG-1	17:00	05:20	21:30	04:15	22:00	04:00	22=44	EXPRESS	1	WGACCN-2,WGSCN-11, GS-7 &SLR-2
17	04121/04122		Primary	SFG-1	10:00	15:50	21:30	04:15	22:00	04:00	22=44	EXPRESS	4	WGACCN-2,WGSCN-11, GS-7 &SLR-3



Officer In-Charge: CDO/CNB

6.0 Kanpur Central Coaching Depot (CNB)

6.1 Coaching Maintenance Complex:

A	Infrastructure Availability		
	<ul style="list-style-type: none"> • Old Washing Line (OWL) – 05 (04 Nonstandard PIT & 01 Shallow pit of 12-14 ICF coach). • New Coaching Complex (NCC) – 03 Nos. CAMTECH standard washing line of 24 coach LHB each. • IOH shed – 06 coaches berthing. WRP, QWS, Compressor • (C&W & Safety) Training Centre. • CNC under floor wheel lathe • Watering hydrant – On all PF lines from 01 to 10. • Rolling in facilities – On both ends of all PFs. • 02 Nos. 10/5 T EOT Crane • 03 sets Jamalpur Jack 15 T • One Electrical & one Diesel Welding machine. • Three Electrical Compressor & two Diesel Compressor 		
B	Coach Holding (As per availability)	LHB	ICF
	No of Coaches	140	223
C	Activities		
1	Primary maintenance of trains	08 (13 No of Rakes {LHB- 4 & ICF-9 })	
i	Daily	04 (12451/52, 14109/14124 12033/34 & 54155/54161)	
ii	Bi/Tri/Quarter weekly	00	
iii	Weekly	04 (22445/ 22446, 22443/22444, 14151/14152, & 01905/01906)	
2	Secondary maintenance Trains	00	
3	Terminal Attention (04)	04 (14123/14110 (CKTD), 04341/04342 (BLM), 18203/18204 (DURG) & 54156/54162 (KURJ))	

D.	Other Activity:	<ul style="list-style-type: none"> • Brake down attention in CNB - FTP, CNB - CPA & CNB - ETW section. • Rolling in/out & watering - 350 trains (Including Memo Trains). • CTS from PF- 01 to 10 in 41 trains. • Disaster Management Activity (ART, ARME, Bulldozer, 140T BD Crane). 	
E	Station Activity	<ul style="list-style-type: none"> • Rolling in/ out in all coaching trains. • Terminal examination in 11 pair of coaching trains. • Watering and cleaning in trains having stoppage of 5-10 min or more. • Break down attention in coaching as well as good trains. 	

6.2. Availability of Human Resources: Total man power availability for maintenance activities in CNB area is given below. (As on 30.04.2025)

SN	Category	Sanction			Actual	Vacancy
		Revenue	Work charge*	Total		
Group C						
1	Supervisor	74	00	74	53	21
2	Skilled staff	258	00	258	236	22
3	Ancillary Skilled staff	36	00	36	30	06
4	Ministerial staff	06	01	07	8	-1
Total		374	01	375	327	48
Group D						
5	Helper	263	00	263	191	72
Grand Total		637	01	638	518	120

6.3 Performance:

A	Performance output Statistics (Up to APR 25) CNB Depot			
	Items	2023-24	2024-25	2025-26
	IOH	10	5	12
	IOH Extension	0	3	00
	POH Extension	0	1	00
	SS-I	4	1	04
	SS-I Extension	0	0	00
	D-3	14	21	14
	New LHB Coach Commissioned (Including LVPH)	0	0	0
	Unscheduled Detachment (AC) ICF	0	0	09
	Unscheduled Detachment (Non AC) ICF	0	1	01
	Unscheduled Detachment (AC) LHB	7	24	01
	Unscheduled Detachment (Non AC) LHB	3	19	05

Details of unscheduled detachment:**6.4 Un-usual defects during en-route examination at Rolling in points of coaching yards over CNB Chg area (Up to APR 25)**

	Items	2023-24	2024-25	2025-26
	Hot Axle/Axle Box	0	0	0
	Bk. Gear pin	7	5	7
	Air Brake system	3	3	3
	Spring/Dashpot	8	10	6
	Bk Block Jam	5	3	5
	Loose hanger Parts	2	3	4
	Wheel Defects/Wheel Shelling	4	5	3
	Door/ Body Defects	0	0	0
	Brake Rigging	0	0	0
	Others	17	14	14

6.5 New infrastructure over CNB Chg area**1. Up-gradation of NCC for high-speed rolling stock maintenance CNB:**

- Sanctioned in the year 2018-19 (Umbrella Work)
- Plan Head and allocation- PH-42 (RRSK)
- Executing agency : Division
- Status/Progress of work- 95% Work completed.
- Budget allotment: (2024-25) Outlay 6000 Thousand

2. Up gradation of infrastructure facilities in Coaching yard at CNB & PRYJ

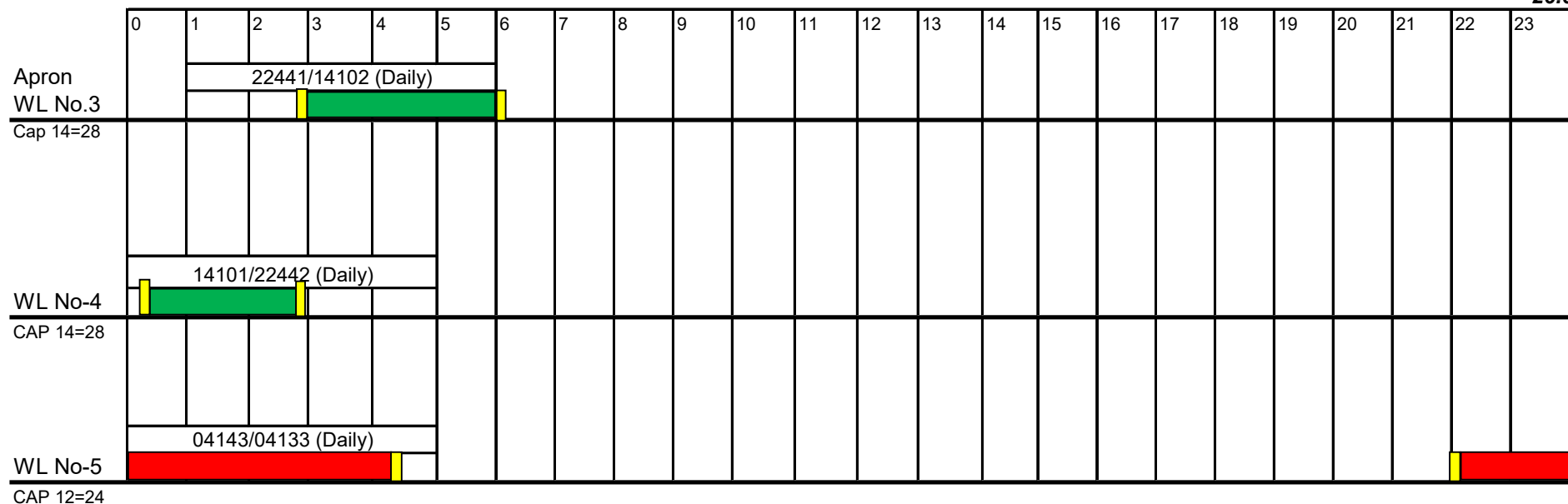
- Year of sanction 2021-22
- Plan Head and allocation- PH-42 (DRF)
- Executing agency : Division
- Status/Progress of work- Re-tender opened for PRYJ work on 23.11.22 work awarded on 10.02.23 and for CNB work on 29.08.22, work awarded on 11.01.23, work on progress
- Budget allotment: (2024-25) – DRF - 12000

3. Up gradation of infrastructure facilities in Coaching yard at CNB

- Year of sanction 2021-22
- Plan Head and allocation- PH-42 (RRSK)
- Executing agency : Division
- Status/Progress of work- Work awarded on 26.07.22, Catwalk work is completed
- Budget allotment: (2024-25) – outlay-1867 th

RAKE BERTHING & MAINTENANCE PROGRAMME OF OLD WASHING LINE KANPUR CENTRAL

26.03.25



S. No.	TRAIN'S		TYPE OF MAINT	TIMINGS				MAINT		PIT OCCUP		BRAK E	LOAD	RAKE	RAKE COMPOSITION						
	NO	NAME		ARR	DEP	PLAC	WITHD	FROM	TO	L.NO	DAYS				FAC	2 AC	3 AC	CN	GS	SLR	OCV
1	14101/ 22442	Intercity express	OEA	21.05	06.30	0.15	3.00	0.20	02.50	4	DAILY	BMBC	12	3	----	----	----	----	9	2	----
2	22441/ 14102	CNB-PYGS	OEA	21.50	09.40	02.45	06.05	03.00	06.00	3	DAILY	BMBC	12		----	----	----	----	9	2	----
3	54161/ 54155	CNB-FBD	PRI	10.50	15.25	22.00	04.20	22.15	04.15	5	DAILY	BMBC	10	4	----	----	----	----	8	2	----

Night



PLACEMENT TIME



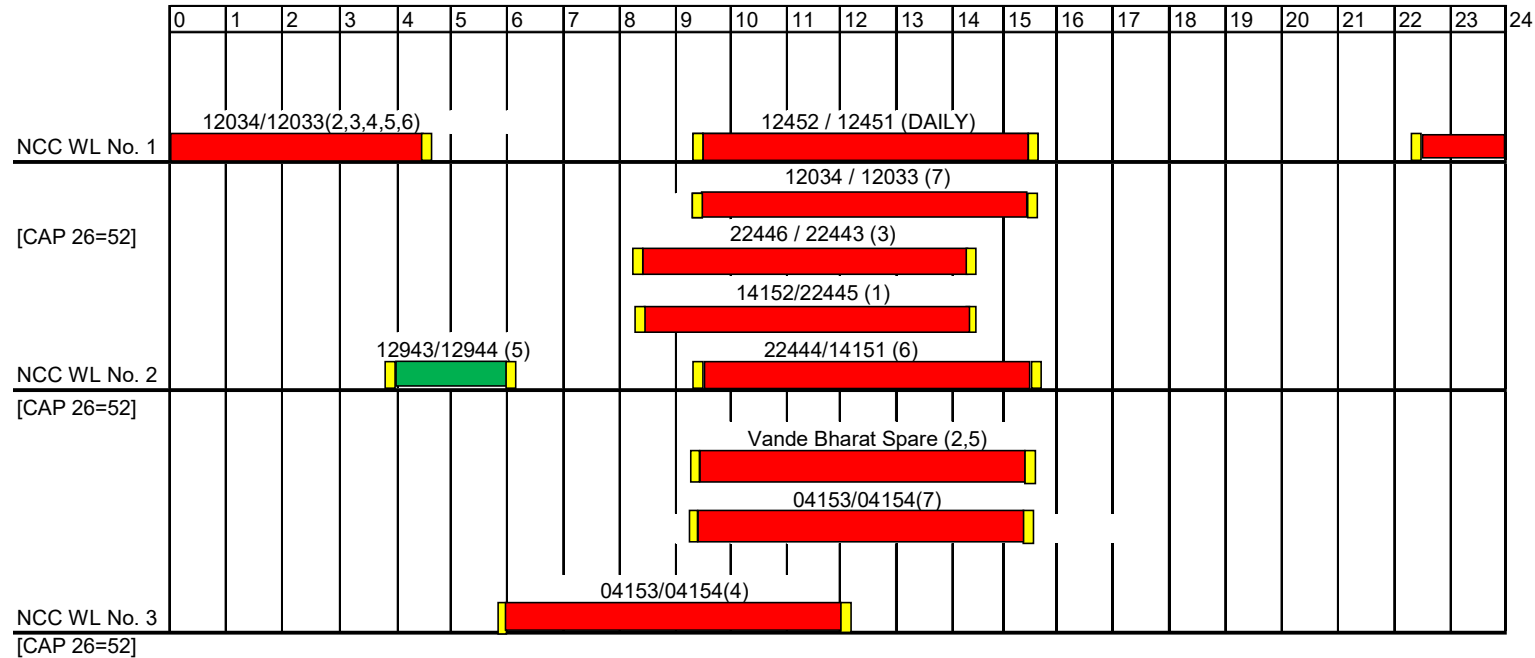
PRIMARY MAINTENANCE TIME



OTHER END ATTENTION TIME

RAKE BERTHING & MAINTENANCE PROGRAMME OF NEW COACHING COMPLEX, KANPUR

26.03.25



SL. NO.	TRAIN PARTICULARS		TYPE OF MAINT	TIMINGS				MAINT		PIT OCCUP		BRAKE	LOAD	RAKE	RAKE COMPOSITION															
	TRAIN NO.	NAME		ARR	DEP	PLAC	WITHD	FROM	TO	Line No.	DAYS				LWFAC	LWACCW	LWACCN	LWACCNE	LWSCN	LWS	LWFCZAC	LWSCZAC	LWLRRM / LSRD	WGFAC	FACCW	WGACCW	WGACCN	WGSCN	GS	SLR
1	12452 / 12451	Shram Shakti Express	PRI	06:00	23:55	09:25	15:40	09:30	15:30	1	Daily	Disc Brk	22	2	1	2	3	5	5	4	--	--	1+1	--	--	--	--	--	--	--
2	14152/ 22445	CNB - ASR Exp.	PRI	06:20	17:45	08:25	14:40	8.30	14.30	2	1	Disc Brk	22	1	--	2	6	3	5	4	--	--	1+1	--	--	--	--	--	--	--
3	22446/22443	CNB - BDTs Exp.	PRI	04:50	18:10	08:25	14:40	8:30	14:30	2	3	Disc Brk	22		--	2	6	3	5	4	--	--	1+1	--	--	--	--	--	--	--
4	22444/14151	CNB- ANVT Exp	PRI	07:10	07:45	09:25	15:40	9.30	15.30	2	6	Disc Brk	22		--	2	6	3	5	4	--	--	1+1	--	--	--	--	--	--	--
5	12034 / 12033	Shatabdi Express	PRI	20:50	06:00	22:15	04:35	22.30	04.30	1	2,3,4,5,6	Disc Brk	18	1	--	--	--	--	--	--	1	15	2	--	--	--	--	--	--	--
						09:25	15:40	09:30	15:30	2	7		24		--	--	--	--	--	--	2	18	4	--	--	--	--	--	--	--
6	04153/04154	CNB-KOAA	PRI	04.30	14.00	05.45	12.15	06.00	12.00	3	4	Disc Brk	20	1	--	2	5	7	4	--	--	--	2	--	--	--	--	--	--	--
						09.15	15.5	09.30	15.30	3	7		20		--	2	5	7	4	--	--	--	2	--	--	--	--	--	--	--
7	Spare	Vande bharat Dubicate	pri			09:25	15:40	9.30	15.30	3	2,5	Disc Brk	12	1	--	--	10	--	--	--	--	1+1	--	--	--	--	--	--	--	
8	12943 / 12944	Udyog Karmi Express	OEA	19:10	08:00	03:30	06:05	04:00	06:00	2	5	Disc Brk	22	1	--	2	6	--	8	4	--	--	1+1	--		--	--	--	--	--

Note - The spare LHB coaches will be place with the rake of train no. - 12033/34 CNB - NDLS Shatabdi Express for D1 schedule on every Sunday.

----- VandeBharat dubicate maintained by Sickline Staff on Tuesday



PLACEMENT TIME



OTHER END ATTENTION TIME



PRIMARY MAINTENANCE TIME

➤ Officer In-Charge: CDO/CNB

7.0 Kanpur Anwarganj Junction (CPA)

7.1 CPA Coaching complex

A	Infrastructure Availability							
	Watering hydrant on PF no. 2 & 3, C&W service building between PF-01							
B	Activities							
1	Primary maintenance Trains	00						
2	Secondary maintenance Trains	00						
3	Terminal Attention: Round trip attention	Train No.	From	To	Load	Arrival	Departure	Frequency
		54158/55345	CPA	KSJ	13 (ICF)	00.50	07.20	Daily
		55346/54157	KSJ	CPA	10 (ICF)	21.35	05.05	Daily
		55348/15037	CPA	KSJ	12 (ICF)	10.50	11.40	Daily
		15004/15003	CPA	GKP	22 (ICF)	12.20	16.4	Daily
		15040/15039	CPA	KSJ	12 (ICF)	14.30	15.1	Daily
		15038/55347	CPA	FBD	12 (ICF)	18.20	19.15	Daily
		09185/09186	CPA	MMCT	22 (ICF)	15.35	18.25	WEEKLY (Mon)

7.2 Analysis of Work done by CPA station in goods trains during FY 2022-23

Type of Case	Apr		May		Jun		Jul		Aug		Sep		Oct		Nov		Dec		Jan		Feb		Mar	
Month	25	24	25	24	25	24	25	24	25	24	25	24	25	24	25	24	25	24	26	25	26	25	26	25
Change of Cut of Angle Cock	0	1		0		0		0		0		00		1		0		0		0		0		0
Change of EM Pad	1	1		5		1		2		1		02		3		4		18		0		2		1
Change of Knuckle pin	0	0		1		0		0		0		00		0		0		0		1		0		0
Change of Bk. Block	0	1		1		0		3		2		01		2		0		2		3		2		1
Total		3		07		1		04		3		03		6		4		20		04		04		02

7.3. Availability of Human Resources: Total man power availability for maintenance activities in CPA area is given below. (As on 30.04.2025)

SN	Category	Revenue Sanction Total	Actual	Vacancy
Group C				
1	Supervisor	4	4	0
2	Skilled staff	11	16	-5
Total		15	20	-5
Group D				
3	Helper	14	8	6
Grand Total		29	28	1

7.4. New infrastructure over CPA Chg area

1. Provision of 02 numbers high masts each at south yard of CPA & PNKD

- Sanctioned in the year 2022-23
- Plan Head and allocation- BLC Deposit work
- Executing agency: Division.
- Status/Progress of work- work awarded on 20.12.22, work completed

2. Rehabilitation & up gradation of other end maintenance facilities at CPA station

- Sanctioned in the year 2023-24
- Plan Head 42 and CAP
- Executing agency: Division.
- Status/Progress of work- Detailed estimate has been vetted on 14.05.2024 and sanctioned on 17.05.2024. GAD under preparation.

3. Setting of QWS (Quick Watering System) at GOY (Govindpuri) station

- Sanctioned in the year 2023-24
- Plan Head 53 and CAP
- Executing agency: Division.
- Status/Progress of work- Mech: Tender terminated on 19.02.2024 and fresh tender will be opened on 18.03.2024. Tender discharged. Fresh tender opened on 02.05.2024 and awarded on 31.05.24
Civil: Tender awarded on 29.04.2024, work not started yet

➤ Officer In-Charge: CDO/CNB

8.0 Combined Training Center (C&W and Safety), Kanpur

(A) The following Courses are being arranged for C&W staff.

S. No.	Name of course	Duration	Allotted Quota
1.	Initial Course (a) For newly appointed App. Tech.(Compensate ground) (b) For ITI holders	3 Years 06 Month	Open
2.	Refresher Course For group 'C' & 'D'	2 Weeks	Group 'C' - 40 Group 'D' - 26
3.	Promotional course (a) Group 'D' to 'C' (b) Group 'C' to 'C' Staff (Medical De-categorized)	6 Months 9 Months	As and when required
4.	Pre. Selection coaching for SC/ST	3 Weeks	As and when required
5.	Special course (a) LHB Course	3 days	Mon-Wed
	(b) Hot Axle,	1 day	Monday
	(c) Train Parting	1 day	Tuesday
	(d) Brake binding,	1 day	Wednesday
	(e) Gauge measurement & Soft skills	1 day	Thursday
	(f) Fire fighting	1 day	Friday
	(g) Project Saksham	5 Day	Mon-Fri
	(h) Train Guard	1 day	Every Monday

(B) STAFF STRENGTH OF COMBINED TRAINING CENTER (C&W): -

DESIGNATION	PAY BAND	GRADE PAY	NO. OF POST Sanction	ON ROLL	Vac.
Chief Instructor SSE (C&W)	9300-34800	5200	01	01	00
Sr. Instructor SSE (C&W)	9300-34800	4600	02	00	02
Jr. Instructor JE I (C&W)	9300-34800	4600	02	01	01

(C) PERFORMANCE OF CTC C&W KANPUR

Year	Training Capacity	Trainees Days	Capacity Utilization %	Total trainees
2021-2022	29700	21245	'71.53%	817
2022-2023	30100	12012	28.19%	375
2023-2024	29800	11752	'39.43%	495
2024-2025	29600	16697	'56.40%	1150
2025-2026 (Up to APR 25)	2400	1640	68.33%	37

Apprentice JE Training**Apprentice Trainee JE Online Training. (Under training). (Conducted by STC/JHS)**

1	Apprentice Trainee JE Online Training. (Under training). (Conducted by STC/JHS)	Total = 01
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(D) ARTISAN STAFF TRAINING

No. of Trainees Trained (Up to APR 25)

No	Trainees Trained	Total (2024-25)	Total (2025-26)
1	Total App. Tech. under training 3 years	12	01
	Total App. Tech. under training Six month	05	01
2	App. Tech. Trained 3 years Trained	02	00
3	App. Tech. Trained Six Month Trained	0	00
4	Refresher Group 'C' Trained. Tech. 189 MCM 75	11	16
5	Refresher 'D' Trained.	12	18
6	Special Course LHB Group 'C' Trained	01	00
7	Special Course LHB Group 'D' Trained	00	01
8	Online Pre-Selection Helper. to Tech. Trained	00	00
9	Pre-Selection Tech. to JE Trained	00	00
10	Promotional Course Helper. to Tech.	00	00
11	Special Course Hot Axle, Trained	00	00
12	Special Course Train Parting Trained	00	00
13	Special Course Gauge measurement Trained	00	00
14	Special Course Multi Skill Trained	00	00
15	Special Course Fire fighting	00	00
16	Special Course Fire fighting OBHS STAFF	00	00
17	Special Course MEMU Training.	00	00
	Total =	43	37

Officer In-Charge: ADME/GMC

9.0 Freight Maintenance Complex

9.1 Infrastructure Availability

1	<ul style="list-style-type: none"> • ROH shed of size 160 X 25 meters with related infrastructure & 02 EOT cranes. • CNC Surface wheel lathe. • Overall 'C' category yard with premium examination facilities in GMC DN yard line no. 19 & 21. • C&W maintenance facilities for BLC rake inside Pvt./ Public sector container depot i.e. ICD-CNB, HTPL & KLPL- PNK.
2	Base Holding of Container Rake: 19 (Juhi/ICD-6 & KLPL- 13)
3	Activity
	<ul style="list-style-type: none"> ➤ ROH of BLC, BCN, Departmental wagons, ➤ Sick attention of wagons in ROH Depot/GMC, ➤ Examination (CC/PEE/EE/STR) of freight trains in GMC yard, KLPL and ICD, GMC ➤ Since Apr'25 {118 Goods rake (17-CC Exam, 44-PEE Exam 26- EE Exam & 31-Revalidation)}. (Up to APR 25). ➤ Provides wheel sets to the road side detachment wagons and rolling in of Freight trains. Since Apr'25 {8 sets of defective wheels replaced by new wheels and made wagon fit for traffic}. (Up to APR 25)

9.2 Availability of Human Resources: Total man power availability for maintenance activities in GMC area is given below. (As on 30.04.2025)

SN	Category	Sanction			Actual	Vacancy
		Revenue	Work charge*	Total Revenue		
Group C						
1	Supervisor	35	5	35	30	5+5
2	Skilled staff	348	31	348	226	122+31
3	Ancillary Skilled staff	46	3	46	36	10+3
4	Ministerial staff	14	2	16	8	6+2
Total		443	41	443	300	143+41
Group D						
5	Helper	106	13	106	129	-23+13
Grand Total		549	54	549	429	120+54

BASE RAKES OF /JUHI (As on 30.04.2025) Total 06 Rakes							
BLC (06 Rakes)	R-34	R-35	R-136	T-53	J-45H	J-46H	

BASE RAKES OF KLPL/MKPP (As on 30.04.2025) Total 13 Rakes								
BLC (13 Rakes)	RK-19	RK-58	RK-79	RK-91	RK-134	RK-157	TXHT-01	PRIS-07
	PRIS-11	PRIS 12	PRIS-13	PRIS 17	PRIS-20			

GMC Yard Performance										
MONTH	CC Examination								Premium End to END	
	ICD/JUHI		KLPL		HTPL		TOTAL		GMC	
	2025-26	2024-25	2025-26	2024-25	2025-26	2024-25	2025-26	2024-25	2025-26	2024-25
APR	4	4	13	12	0	0	17	16	43	38
MAY		4		12		0		16		39
JUNE		5		15		0		20		29
JULY		5		11		0		16		41
AUG		5		15		0		20		37
SEP		6		13		0		19		40
OCT		6		14		0		20		44
NOV		4		11		0		15		55
DEC		8		13		0		21		49
JAN		3		15		0		18		36
FEB		1		9		0		10		26
MAR		3		17		0		20		42
Total		54		157		0		211		476

9.3. Performance output Statistics

END To END											Revalidation	
MONTH	JUHI		KLPL		GMC YARD		DMT GMC		Total		GMC	
	2025-26	2024-25	2025-26	2024-25	2025-26	2024-25	2025-26	2024-25	2025-26	2024-25	2025-26	2024-25
APR	2	0	0	0	24	47	17	0	43	47	31	35
MAY		0		0		39		0		39		36
JUN		0		0		49		0		49		38
JULY		0		0		25		0		25		38
AUG		0		0		22		13		35		47
SEP		4		0		13		10		27		34
OCT		1		0		25		19		45		44
NOV		1		0		21		14		36		42
DEC		3		0		19		17		39		41
JAN		3		0		21		13		37		36
FEB		4		0		14		16		34		43
MAR		6		0		12		17		35		50
Total		22		0		307		119		448		484

GMC ROH Depot Performance												
ROH of Wagon												
MONTH	BLSS BLCS	BLC	BLCs	BLC	BCN		BOBYN		Others		Total	
	2025-26		2024-25		2025-26	2024-25	2025-26	2024-25	2025-26	2024-25	2025-26	2024-25
APR	48+5	105	90	20	04	21	03	13	42	25	207	169
MAY			95	50		35		12		25		217
JUNE			41	125		16		03		24		209
JULY			65	110		36		00		12		223
AUG			70	125		01		05		25		226
SEP			55	165		04		07		10		241
OCT			40	155		00		07		13		215
NOV			30	180		09		04		15		238
DEC			15	190		03		06		15		229
JAN			50	120		00		13		17		200
FEB			59	40		00		15		41		155
MAR			16	150		13		13		29		221
Total												2543

GMC SICK LINE PERFORMANCE		
No of wagon Repaired		
Month	2025-26	2024-25
APR	20	42
MAY		48
JUNE		22
JULY		42
AUG		18
SEP		02
OCT		39
NOV		40
DEC		28
JAN		45
FEB		25
MAR		09
Total		360

9.4 Defects detected (In Rolling in Examination at GMC Yard) (Up to APR 25)

	Items	2023-24	2024-25	2025-26
	Hot Axle	0	0	0
	Bk. Gear pin	0	0	0
	Air Brake system	0	0	0
	Spring	0	0	0
	Bk Block Jam	1	3	0
	Loose hanger Parts	14	5	0
	Wheel Defects	0	2	1
	Door/ Body Defects	4	0	2
	Brake Rigging	0	0	0
	Others	2	1	3

9.5 New infrastructure over GMC area

- 1. Provision of premium end to end (PEE) examination facilities on additional lines in GMC yard**
 - Sanctioned in the year 2017-18
 - Plan Head and allocation- PH-42 (EBR- IF)
 - Executing agency : Division
 - Status/Progress of work- 80% work completed.
 - Budget allotment: (2023-24) – No Fund (File moved to HQ for creation of Fund in CAP allocation)
- 2. Extension of existing ROH Shed/GMC toward DLI End for up gradation of ROH maintenance facilities at freight maintenance depot GMC:**
 - Sanctioned in the year 2021-22
 - Plan Head and allocation -BLC Deposit work
 - Executing agency : Division
 - Status/Progress of work- Foundation work completed, work in progress. Revised estimate received from DEN-V, Estimate will be include in BLC deposited 2025-26
- 3. Provision of BLC monitoring center at GMC, Kanpur**
 - Sanctioned in the year 2020-21
 - Plan Head and allocation- BLC Deposit work
 - Executing agency : Division
 - Status/Progress of work- Revised estimate vetted under BLC deposited work under 2024-25. LOA awarded on 18.12.24..
- 4. Up gradation/Augmentation of Freight wagon Maintenance facilities at GMC yard, Kanpur.**
 - Sanctioned in the year 2023-24
 - Plan Head and allocation- PH-42 (CAP.)
 - Executing agency : Division
 - Status/Progress of work- DE vetted by finance & sanctioned by Sr. DEN/Co/PRYJ on 11.09.2023, Work awarded on 07.12.2023. Line no.19 & 21 completed, Line No. 16-18, 500 m completed, work in progress.
 - Budget Allotment – (2024-25)- Outlay 5000 Thousand

➤ Officer In-Charge: ADME/TDL

10. Mechanical C&W Activities at ETW

10.1 TXR point ETW:

A	Infrastructure Availability	
	<ul style="list-style-type: none">• PF TXR room, store & staff room at PF 1 & 5.• Rolling in/out examination & watering hydrant (141 Hydrant for 20 coaches) facilities on PF no. 5.	
B	Activities	
1	Round trip attention (05 Trains)	11903/04 (ETW-JHS), 64169/70 (ETW-CNB, MEMU), 51887/88 (ETW-GWL, MEMU), 64633/34 (ETW-GWL, MEMU) & 19811/12 (KOTA-ETW)
i	Watering in passing trains	On demand
C	Other Activities:	<ul style="list-style-type: none">• Round trip attention to 03 (11903/04, 19811/12, 01887/88) trains• DFCC trouble shooting & breakdown rolling in/ out in Terminal Trains.• Watering and cleaning in trains on demand.• Break down attention in coaching as well as good trains up to RRH & Branch line up to MNQ.

10.2 Availability of Human Resources: Total man power availability for maintenance activities at ETW is given below. (As on 30.04.2025)

SN	Category	Sanction	Actual	Vacancy
Group C				
1	Supervisor	03	04	-01
2	Skilled staff	13	15	-02
3	Ancillary Skilled staff	00	01	-01
4	Ministerial staff	00	00	00
Total		16	20	-04
Group D				
5	Helper	09	09	00
Grand Total		25	29	-04

1. Setting of QWS (Quick Watering System) at TDL (Tundla) station

- Sanctioned in the year 2023-24
- Plan Head 53 and CAP
- Executing agency: Division.
- Status/Progress of work- Detailed estimate vetted and sanctioned on 02.01.24.
- Mech: Tender terminated on 19.02.2024 and fresh tender will be opened on 18.03.2024. Tender awarded on 08.04.24. All work completed. After borewell, pipeline connection work in progress.
- Civil: Tender awarded on 06.05.2024.

Officer In-Charge: ADME/TDL

11. Mechanical C&W activities at SKB

11.1 TXR point SKB:

A	Infrastructure Availability	
	<ul style="list-style-type: none"> • PF 01 & 02 TXR room & office. Two Pota cabin towards DLI End. • Rolling in/out examination & watering hydrant (71 Hydrant for 10 coaches) facilities on PF no. 1. 	
B	Activities	
1	Round trip attention (02 Trains)	55342/41 (SKB-FKD) & 64631/32 (SKB-PHD, MEMU),
i	Watering in passing trains	Terminal Trains & on demand (UP & DN Trains)
C.	Other Activities:	<ul style="list-style-type: none"> • Brake down attention in SKB-ETW, SKB-TDL & SKB-FKD section. • DFCC trouble shooting & breakdown. • Rolling in/ out in Terminal Trains & Branch line Trains (02 trains daily i.e. 01917/18, 14723/24 & one 14151/52 weekly). • Watering and cleaning in trains on demand. • Break down attention in coaching as well as good trains.

11.2. Availability of Human Resources: Total man power availability for maintenance activities in SKB area is given below. (As on 30.04.2025)

SN	Category	Sanction	Actual	Vacancy
Group C				
1	Supervisor	04	04	00
2	Skilled staff	13	16	-03
3	Ancillary Skilled staff	00	00	00
4	Ministerial staff	01	01	00
Total		18	21	-03
Group D				
5	Helper	09	09	00
Grand Total		27	30	-03

Officer In-Charge: ADME/TDL

12.0 Tundla Depot (TDL)

12.1 Depot Complex:

A	Infrastructure Availability	
	<div>➤ BLC Monitoring Centre.</div> <div>➤ PF TXR Room, store Room & Staff Room.</div> <div>➤ PF2-3 Pota cabin, PF1 TXR Office,</div> <div>➤ Rolling in facilities on all PF lines & watering hydrant on PF No. 2, 3, 4 & 5.</div>	
B	Activities	
1	Round trip attention (02 Trains)	51903/04 (TDL-ETAH), 51905/06 (TDL-FBD) & Five MEMU Trains (64588/87, TDL-CNB, 64583/84 TDL-DLI, 64165/54 TDL-ALJN, 64606/05 TDL-ETW & 64955/54 TDL-AGC)
i	Watering in passing trains	45 passing trains (on demand)

C.	Other Activity:	<div>● Break down attention in TDL-ETW & TDL-HRS section.</div> <div>● Rolling in/out – 89 trains & watering & Clg - On passenger demand.</div>
D	Station Activity	<div>● Rolling in/ out in 45 pairs of coaching & 30 goods trains.</div> <div>● Break down attention in coaching as well as good trains.</div>

12.2. Availability of Human Resources: Total man power availability for maintenance activities in TDL area is given below. (As on 30.04.2025)

SN	Category	Sanction			Actual	Vacancy
		Revenue	Work charge*	Total		
Group C						
1	Supervisor	14	00	14	13	1
2	Skilled staff	56	00	56	51	5
3	Ancillary Skilled staff	05	00	05	06	-1
4	Ministerial staff	06	0	06	04	2
Total		81	00	81	74	7
Group D						
5	Helper	45	00	45	37	08
Grand Total		126	00	126	111	15

Officer In-Charge: ADME/TDL

13.0 Aligarh Depot (ALJN)

13.1 Depot Complex:

A	Infrastructure Availability	
	<ul style="list-style-type: none"> ➤ Depot Service Building, store Room & PF TXR Room. ➤ Rolling in facilities on all PF lines & watering hydrant on PF no. 6 & 7. 	
B	Activities	
1	Round trip attention (07)	Round trip attention of 03 trains & 04 MEMU (54392/91 (BE), 54354/53 (ALJN) & 54352/51 (BE) and 64114/105 (NDLS) ,64102/01 (DLI), 64102/03 (DLI), & 064151/52 (DLI))
i	Watering in passing trains	03 pair of passengers

C.	Other Activity:	<ul style="list-style-type: none"> • Brake down attention in ALJN-TDL & ALJN-KRJ section. • Rolling in/out – 25 trains, wtg & clg - On passenger demand. • Round trip attention of 07 trains.
D	Station Activity	<ul style="list-style-type: none"> • Rolling in/ out in 25 pairs of coaching trains. • Watering and cleaning in trains on complain basis. • Break down attention in coaching as well as good trains.

13.2. Availability of Human Resources: Total man power availability for maintenance activities in ALJN area is given below. (As on 30.04.2025)

SN	Category	Sanction			Actual	Vacancy
		Revenue	Work charge*	Total		
Group C						
1	Supervisor	6	00	6	5	1
2	Skilled staff	11	00	11	28	-13
3	Ancillary Skilled staff	0	0	0	0	0
4	Ministerial staff	0	0	0	02	-02
Total		17	00	17	35	-14
Group D						
5	Helper	19	00	19	18	01
Grand Total		36	00	36	53	-13

13.3 Harduaganj (HGJ)

13.3.1 Depot Complex:

A	Infrastructure Availability	
	➤ Depot Service Building, store Room & PF TXR Room.	
B	Activities	
1	Trouble shooting on call of traffic. (Major work in goods rakes with support of ALJN depot)	On Memo
	Round trip attention (01)	04417/18 (HRS-NDLS) - MEMU Train
i	Monitoring and maintaining twin pipe in BOXNHL rakes	Twin pipe in rakes
ii	Rakes of following factories attended by HGJ staff	Old power house (Thermal power station of UP state), Commodity – Coal unloading by Tippler). New power house (Thermal power station of UP state), Commodity – Coal unloading by Tippler). Ultratech Cement Factory, Commodity – Clinker unloading by Tippler. J K Cement Factory, Commodity – Clinker unloading manual Manglam Cement Factory, Commodity – Clinker unloading manual

13.3.2 M&P and T&P Available:

Hydraulic jack (35 T), Pipe Wrench, Hack saw, Adjustable wrench, Ring spanner, Double end spanner, Sledge Hammer, Ball pin hammer, Tummy bar, Chisel, Tongs, Centre Punch, Cotter Punch, LED Torch & Infra red Temperature gun.

13.3.3 Staff Available:

05 staff (3-Sr.Tech., 1- Tech. I & 1- Tech. II) posted working round the clock for trouble shooting.

13.3.4 Complaint attended by HGJ staff during last six months

S. No	Month	Type of complaints attended at HGJ Depot				
		Twin Pipe	EM Pad	Bk. Binding	Misc	Total
1	Apr-25	25	00	01	43	69
2	Apr-24	28	05	02	51	86
3	May-25					
4	May-24	25	04	03	62	94
5	Jun-25					
6	Jun-24	37	07	03	43	90
7	Jul-25					
8	Jul-24	31	03	01	53	88
9	Aug-25					
10	Aug-24	20	02	02	78	102
11	Sep-25					
12	Sep-24	22	12	01	62	97
13	Oct-25					
14	Oct-24	18	02	01	66	88
15	Nov-25					
16	Nov-24	12	00	01	56	69
17	Dec-25					
18	Dec-24	16	00	02	54	72
19	Jan-26					
20	Jan-25	25	00	00	77	102
21	Feb-26					
22	Feb-25	33	00	01	77	111
23	Mar-26					
24	Mar-25	39	04	00	72	115

Officer In-Charge: ADME/TDL

14.0 Khurja Depot (KRJ)

14.1 Depot Complex:

A	Infrastructure Availability	
	<ul style="list-style-type: none"> ➤ PF TXR room, staff & store room. ➤ C&W maintenance facilities for 02 BLC rakes inside ARIK-KRJ. ➤ Watering hydrant on PF- 05. 	
B	Activities	
1	Round trip attention (02)	04281/80 & 04279/82 (KRJ-MTC) and (One MEMU-04091/92 KRJ-SSB)
i	Watering in passing trains	No watering in M/Exp due FOB work

C.	Other Activity:	<ul style="list-style-type: none"> • Brake down attention in KRJ-CPYZ & KRJ-ALJN section. • Watering & clg. - On passenger demand. • CC & other maintenance of 02 BLC rakes of ARIK-KRJ. • C&W activities related to NTPC-DER
D	Station Activity	<ul style="list-style-type: none"> • Break down attention in coaching as well as good trains.

BASE RAKES OF ARIK/KRJ (As on 30.04.2025) Total 11 Rakes								
BLC (01 Rakes)	ARIL-08							
BLCM (05 Rakes)	KRIL-01	KRIL-02	KRIL-03	KRIL-08	ARIL-05			
BLCS (05 Rakes)	KRIL-15	KRIL-16	KRIL-29	KRIL-30	KRIL-44			

14.2. Availability of Human Resources: Total man power availability for maintenance activities in KRJ area is given below. (As on 30.04.2025)

SN	Category	Sanction			Actual	Vacancy
		Revenue	Work charge*	Total		
Group C						
1	Supervisor	2	00	2	5	-3
2	Skilled staff	4	00	4	23	-19
3	Ancillary Skilled staff	00	00	00	02	-02
4	Ministerial staff	0	0	0	0	0
Total		6	00	6	30	-24
Group D						
5	Helper	4	00	4	14	-10
Grand Total		10	00	10	44	-34

Officer In-Charge: ADME/TDL

15.0 Dadri Depot (DER)

15.1 Depot Complex:

A	Infrastructure Availability	
	<div>➤ Six no's full length CC Examination Lines</div> <div>➤ C&W one module length sick line for BLC rakes</div>	
B	Activities	
1	➤ Base rake Holding of BLC	101 (38 BLCs + 01 BLC + 62 BLCM)
i	➤ Avg. CC rake examination per month	79 RAKE
	➤ Revalidation average per month	80 RAKE
	➤ FMM pilot project implemented at ICD-DER.	

C	Station Activity	<ul style="list-style-type: none"> • Break down attention in coaching as well as good trains. • Operation and maintenance of HBD and WILD system on DN line between DER-AJR.
D	Mile Stones	<ul style="list-style-type: none"> • FIRST RAKE MOVED FROM ICD DER : 22ND DEC 03 • FORMAL INAUGURATION OF ICD DER : 26TH JAN 04 • FIRST FULL REFERE TRAIN ROLLED OUT : August 04

15.2. Availability of Human Resources: Total man power availability for maintenance activities in DER area is given below. (As on 30.04.2025)

SN	Category	Sanction			Actual
		Revenue	Work charge*	Total	
Group C					
1	Supervisor	01	09	10	13
2	Skilled staff	0	60	60	120
3	Ancillary Skilled staff	00	04	04	06
4	Ministerial staff	01	02	03	03
Total		02	75	77	142
Group D					
5	Helper	00	43	43	70
Grand Total		02	118	120	212

15.3 BASE RAKES OF ICD/DER

BASE RAKES OF ICD/DER (As on 30.04.2025) Total 101 Rakes								
BLC (01 Rakes)	R-108							
BLCM (62 Rakes)	J-5 H	J-21H	J-23H	J-24H	J-27H	J-35H	J-51 H	J-53 H
	R-13 H	R- 30 H	R-32 H	R- 36 H	R-39 H	R- 43 H	R- 46 H	R- 47 H
	R- 48 H	R- 49 H	R- 50 H	R- 54 H	R- 58 H	R-70H	R-71H	R-72H
	R-79H	R- 84 H	R- 89 H	R-92H	R- 96 H	R- 98 H	R-100H	R-102H
	R-105H	R-106H	R-108H	R-109H	R-110H	R-111H	R-112H	R-116H
	R-125 H	R-129H	R-130 H	R-131 H	R-132 H	R-135 H	R-137 H	R-138 H
	R-139 H	R-140 H	R-144 H	R-166 H	T-25 H	T-72 H	T-74H	T-75 H
	T-76 H	T-84 H	T-85H	T-92	T-101	T-103		
BLCS (38 Rakes)	GS-03	GS-04	GS-05	GS-06	GS-07	GS-08	GS-09	GS-10
	GS-11	GS-12	GS-13	GS-14	GS-15	GS-16	GS-17	GS-18
	JS-04	JS-05	JS-06	JS-07	JS-08	JS-09	JS-10	JS-11
	JS-12	JS-13	JS-14	MS-03	MS-04	MS-05	MS-06	MS-07
	MS-08	MS-09	MS-10	MS-11	Ms-12	Ms-13		

15.4 Performance output Statistics

A. Freight statistics 2024-25 & 2025-26								
Month	CC Examination		Premium End to END		END TO END		Revalidation	
	2024-25	2025-26	2024-25	2025-26	2024-25	2025-26	2024-25	2025-26
Apr	79	79	01	0	10	6	99	80
May	76		00		04		87	
Jun	81		00		07		100	
Jul	93		00		09		99	
Aug	92		00		09		123	
Sep	93		00		07		118	
Oct	91		00		06		92	
Nov	84		00		07		76	
Dec	97		00		09		88	
Jan	97		00		09		87	
Feb	86		00		06		86	
Mar	92		00		06		99	
Total	1061		01		89		1154	

B Time analysis in Examination 2024-25 & 2025-26								
Month	Total CC Examination		Average time in CC Exam. (Hrs. Min)		Total Revalidation Examination		Average time in Revalidation (Hrs. Min)	
	2024-25	2025-26	2024-25	2025-26	2024-25	2025-26	2024-25	2025-26
Apr	79	79	4:16	4:14	99	80	1:34	1:37
May	76		4:11		87		1:39	
Jun	81		4:17		100		1:44	
Jul	93		4:23		99		1:44	
Aug	92		4:13		123		1:36	
Sep	93		4:23		118		1:38	
Oct	91		4:02		92		1:36	
Nov	84		4:23		76		1:39	
Dec	97		4:12		88		1:41	
Jan	97		4:12		87		1:41	
Feb	86		4:17		86		1:35	
Mar	92		4:30		99		1:41	

C	Performance output Statistics (Up to APR 25)
1	CC examination = 79 RAKES
2	EE rake examination = 6 RAKES
3	Revalidation/STR of rake = 80 RAKES
4	PEE rake examination = 0 RAKES.
5	FMM pilot project implemented at ICD-DER

15.6 Analysis of HBD performance

HBD DER Cases				
Month	Total Reporting of Hot Axle	Hot Axle Detected	Total Reporting of Brake Binding	Brake Binding Detected
Apr-25	25	00	25	04
Apr-24	2	0	0	0
May-25				
May-24	3	0	3	0
Jun-25				
Jun-24	4	0	4	0
Jul-25				
Jul-24	10	0	10	0
Aug-25				
Aug-24	15	00	15	01
Sep-25				
Sep-24	00	00	00	00
Oct-25				
Oct-24	06	01	06	00
Nov-25				
Nov-24	03	0	03	0
Dec-25				
Dec-24	02	0	02	0
Jan-26				
Jan-25	06	00	0	0
Feb-26				
Feb-25	05	00	0	0
Mar-26				
Mar-25	25	4	1	0

16 Way side monitoring system related with coaching and wagon maintenance in PRYJ Division other than CNB-TDL Section

S No.	Name of System	Installed Location	Function
1	HBD	CAR UP LINE	Detection of Hot Axle and hot wheel.
2	WILD	DER DN LINE	Detection of Wheel Impact Load
3	OMRS	SSL UP LINE (KM 1000/17-19)	Acoustic-based detection of 'early-on' bearing faults Dynamic wheel impact (force) measurement (WILD)
4	WILD	CAR UP LINE	Dynamic wheel impact (force) measurement (WILD)
5	ATES	KGA UP LINE (KM 906/37)	Detection of Hot Axle and hot wheel.
6	ATES	MJA UP LINE (KM 787/21)	Detection of Hot Axle and hot wheel.
7	HBD	DER DN LINE	Detection of Hot Axle and hot wheel.
8	HBD LITE	PRYJ (UP, DN & BSB) , CMR, CNB – GOY (UP) & CNBI (UP), BZM (DN), GOY (DN), CNB PF-05 (DN) & IDGH (DN)	Detection of Hot Axle and hot wheel.

17. Way side Rolling stock monitoring system between CNB-TDL.

i. On line Monitoring System (OMRS)

1. Location of installation: KNS DN line KM1090/22-20 (Note: Under Breakdown Jul'24)

2. Date of Commissioning – 05.03.2020

3. Function –

- **Detection of Faulty bearing of Rolling-stocks through Rail Bearing Acoustic Monitor**
- **Detection of faulty wheels of Rolling-stock through WCM**

4. Performance Statistics –

Financial Year		WCM	Rail Bam
Passenger	2025-26 (Up to APR 25)	01*	01*
	2024-25	0*	31*
Goods	2025-26 (Up to APR 25)	01*	02*
	2024-25	0*	10*

***KNS OMRS under breakdown (since 02.05.24 to 24.10.24 & 10.12.24 to till date)**

ii. ATES (Automatic Train Examination System)

1. Location of installation: SKB UP line KM 1211/19

2. Date of Commissioning – 28.03.2021

3. Function – Measurement of temperature of Axle-box and wheel of rolling stocks

4. Performance Statistics –

Financial Year 2023-24 (Up to APR 25)	SKB (2023-2024)	SKB (2024-2025)	SKB (2025-2026)
Axle Temperature Alarm	Under Breakdown	Under Breakdown	Under Breakdown
Wheel Temperature Alarm	Under Breakdown	Under Breakdown	Under Breakdown

18.1 Performance of Mechanical C&W (Coaching)					
Performance	Total Progress (2023-24)	Total Progress (2024-25)	Cumulative progress (Up to APR 25)		
			2023-24	2024-25	2025-26
Coaching Performance					
Ineffective Percentage	2.93	2.31	2.83	2.12	2.96
Coach Holding (Average)	898	988	809	884	1043
Coach Detachment - Ownership	0	5	0	0	1
Coach Detachment - Territorial	15	18	1	1	2
Punctuality loss : Direct	1041	873	54	51	63
Punctuality loss : Total	1831	1363	78	74	91
Sec. /Term. Detachment	15	10	0	0	2
Hot Axle	3	1	0	0	0
Territorial Spring Breakage (Primary & Secondary Suspension)	244	226	21	14	07
Pressure Trouble	436	266	54	16	21
Brake Binding	237	229	19	27	14
Flat Tyre	2	0	0	0	0
C&W Others	1192	1279	68	76	96
18.2 Performance of Mechanical C&W (Freight)					
Performance	Total Progress (2023-24)	Total Progress (2024-25)	Cumulative progress (Up to APR 25)		
			2023-24	2024-25	2024-25
Freight Performance					
Wagon ineffective	1.82	1.84	1.03	2.28	2.25
Hot axle	27	4	1	1	0
Train Parting	43	14	5	0	4
Detachment of wagons	92	58	8	6	4
Poor brake power	0	0	0	0	0
Spring breakage	2	1	0	0	0
Journal breakage	0	0	0	0	0
CC rakes	1231	1397	111	106	103
ROH	2589	2543	235	169	207
Pressure Trouble	20	14	2	1	0
Brake Binding	520	352	37	27	14
Flat Tyre	20	20	4	2	1
C&W Others	641	376	50	34	22

19 Steps taken for improvement of asset reliability

- Provision of safety locking pin in CBC of LHB Coaches in order to prevent train dis-coupling.
- Checking of functionality of duplex valve of air spring system.
- Leakage test of air pressure joint through soap solution.
- Testing of working of WSP of LHB coaches during pit line maintenance in each trip and analyzing the WSP data during D3 schedule.
- A local arrangement was developed with flexible pipe having dia. 3/4" with different length (1100 mm and 1700 mm) with different size connectors (22 mm, 25mm, 28 mm female threads on one side and 3/4" male threads on other side) to deal with en-route failure due to CRO or other reasons in air spring system of coaches.
- Thorough checking of wheel defect in coaches during pit line maintenance.
- Proper air pressure testing of coaching rake during pit line examination and freight rake during examination through rake test rig.
- Conducting Rolling- in/ out of goods trains at CAR, PCOI, MKP, PRYJ, CNB, GMC, ETW, SKB, TDL, ALJN and KRJ.
- Fitment of same group spring during ROH of wagons.
- Replacement of Shank rest plate during ROH of wagons.
- Testing of air hose at 10 kg/cm² to avoid bursting of air hose.
- Proper testing of air brake system of single coach/wagon during major schedule maintenance single coach test rig/wagon test rig.
- Check cleaning of primary and secondary spring of coaches during pit line maintenance for easily detection of cracks in springs.
- Draining out of Auxiliary air reservoir during pit line maintenance in each trip.

20 ACHIEVEMENT (Up to APR 25)

- 65 LVPH coaches have been examined at CNB rakes in FY 25-26
- As many as 08 Rolling Stock (00 Coach & 08 Wagons) were condemned during the FY 25-26
- 80 Kg ferrous scrap & 00 Kg non-ferrous has been deposited to JHS workshop by depots in FY 25-26
- 00 New BLCS rake have been commissioned in FY 25-26
- 207 Wagons ROH done by GMC depot in FY 25-26.
- 76 Coach wheel turning Done by PRYJ Division & 564 Wheels turn through CNC Wheel lathe Machine in GMC in FY 25-26
- 05 EM Pad Change & 07 Long Hauls Run over the Division in FY 25-26
- 59 Single rake made twin pipe & 11 No. Tippler Examine over the Division in FY 25-26
- IOH of 12 coaches, D3 of 67 LHB coaches and SS-1 of 20 LHB coaches have been done in FY 25-26
- 104 VPUs have been examined in FY 25-26.
- 48 EM pad received against warranty claim in FY 25-26.
- 00 ICF Coaches & 14 LHB Coaches commission in PRYJ & CNB Depot after POH in FY 25-26
- 27 Special trains run by PRYJ & CNB Depot with existing resources in FY 25-26.
- 08 sets of defective wheels replaced by new wheels and made wagon fit for traffic in FY 25-26
- 20 Tower wagon have been made fit in road side in FY 25-26.
- 18 DMT rakes and 45 PQRS rakes have been made fit to run in FY 25-26.
- 180 goods rakes (103-CC Exam, 44-PEE Exam & 33-EE Exam) have been examined in FY 25-26
- Smoke Detection System (FSD) fitted in all AC coaches of primary trains over PRYJ Division.
- Fire Smoke Detection cum Suppression system (FSDS) fitted in all power cars of primary trains over PRYJ Division.
- Two fire extinguishers provided in all non-AC coaches of primary trains over PRYJ Division have been examined in FY 25-26.
- fire extinguishers provided in all non-AC coaches of primary trains over PRYJ Division

Sr.DME/C&W/PRYJ