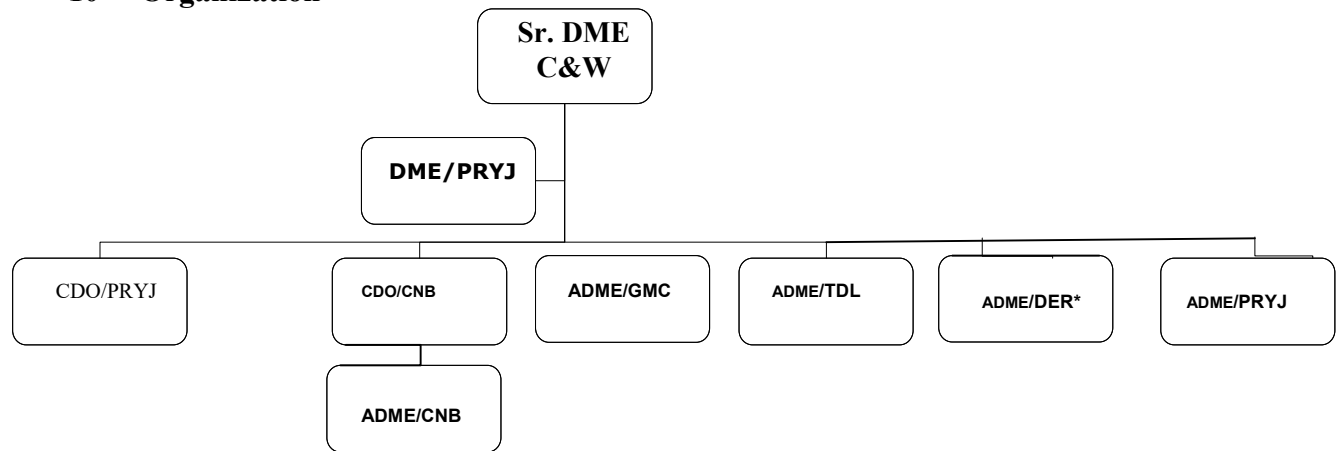


MECHANICAL C&W

10 Organization



*- Means - Vacant

10.1 Manpower available Total man power availability for maintenance activities is given below. (As on 30.11.2021)

SN	Category	Sanction			Actual	Vacancy	% Vac
		Revenue	Work charge*	Total			
Group C							
1	Supervisor	261	19	280	233	47	16.79
2	Skilled staff	1217	125	1342	1258	84	6.26
3	Ancillary Skilled staff	149	26	175	114	61	34.86
4	Ministerial staff	72	6	78	47	31	39.74
Total		1699	176	1875	1652	223	11.89
Group D							
5	Helper/Safaiwala	872	76	948	878	70	7.38
Grand Total		2571	252	2823	2530	293	10.38

* Work Charge Post

10.2 Coaching Depots-There are two coaching Depot at PRYJ and CNB with following activities-

SN	Parameter	Prayagraj	Kanpur
1	Coach Holding	522	254
2	Primary maintenance trains	10	08
3	Secondary maintenance Trains	00	00
4	Trains under round trip maintenance	03	15
5	Through passing trains from coaching yard	230	309
7	No of washing Lines	7	5
8	ICF coaches maintained (Rest all rakes of LHB coaches)	04163/64, 04111/12 & 04113/14 having ICF coaches	04101/02, 04123/24 & 04151/52 having ICF coaches

10.3 En-route attention to coaching trains- Following en-route attention are given at CAR, COI, PRYJ, CNB, ETW, SKB, TDL, KRJ and ALJN.

S N	Activity	CAR	COI	PRYJ	CNB	ETW	SKB	TDL	ALJN	KRJ	CPA
1	Rolling in Examination Points	NIL	4	18	18	02	0	6	8	0	0
2	En-route trains attended for rolling-in exam	0	0	240	350	0	0	60	32	0	0
3	Attention to trains under round trip maintenance pattern	01	0	05	15	02	01	04	03	03	05
4	No of platform with watering hydrants	0	2	9	10	1	1	4	0	1	2
5	En-route trains, watering done	0	38	155	256	On demand	On demand	On demand	0	0	On demand

10.4 Freight Maintenance Depots: There is one Freight Depot & three Private owned wagons siding over the Division. The details are as under –

SN	Parameter	GMC	CPC	DER	ARIK/KRJ	KLPL/PNK
1	Avg ROH outturn per month	146.00	-	-	-	-
2	Base rake Holding of container Depot	-	06+01 (HTPL)	64	03	07
3	Avg CC rake examination per month	-	7.50	65.63	3.00	8.88
4	Avg Premium end to end examination	7.63	-	1.75	-	-
5	Avg End to end examination	56.88	-	-	0.25	-

10.5. Performance of Mech. C&W - Performance for the year 2021-22 (up to NOV) on assigned targets are as under

I. Coaching						
Item	Unit	Target for FY 2021-22	Actual 2021-22	2020-21	% improvement over target	% improvement from last year
Coach detachment	Territorial	Nos.	5/Yr.	2		40.00%
	Ownership	Nos.	0	0		
Ineffective	%	2.5	0.92		63.20%	
Punctuality loss	Total	Nos.	350/Yr.	526		-125.43%
	Direct	Nos.	120/Yr	201		-151.25%
Secondary detachment	Total	Nos.	1/yr	0		100.00%
II. Freight						
Item	Unit	Target for FY 2021-22	Actual 2021-22	2020-21	% improvement over target	% improvement from last year
Wagon ineffective	%	0.8	0.67		16.25%	
Hot axle	Nos.	32/yr	34		-59.38%	
Train Parting	Nos.	11/yr	16		-118.18%	
Detachment of wagons	Nos.	38/yr	44		-73.68%	
Poor brake power	Nos.	0				
Spring breakage	Nos.	0				
Journal breakage	Nos.	0				
CC rakes	Nos.	95/m	688		-9.47%	
ROH	Nos.	155/m	1177		-5.08%	






10.6. Primary trains maintained on PRYJ Division

Depot	SN	Train No.	Load	Days	Arr.	Dep.	Placement	With drawl	Maintenance		Total Time	Type of Maintenance	No of Rakes
									From	To			
PRYJ	1	14163/14164 (Sangam Exp.)	17 (ICF)	DAILY	8:35	17:45	09:30	16:30	10:15	16:15	6:00	Primary	2
	2	14114/14113 (Link Exp.)	15 (LHB)	1,3,5	7:40	21:00	09:30	16:30	10:15	16:15	6:00	Primary	2
	3	14111/14112 (JHS Pass.)	13 (ICF)	DAILY	18:30	6:05	21:30	4:30	22:00	4:00	6:00	Primary	2
	4	12417/12418 (Prayagraj Exp.)	24 (LHB)	DAILY	7:00	22:10	08:30	20:00	10:15	16:15	6:00	Primary	2
	5	22431/22432 (Udhampur Exp.)	20 (LHB)	2,6	13:00	16:00	7:00	13:30	07:15	13:15	6:00	Primary	1
	6	14115/14116 (PRYJ-DADN Exp.)	21 (LHB)	1,4,5,7	6:00	15:20	7:00	13:30	7:15	13:15	6:00	Primary	2
	7	12403/12404 (Jaipur Exp.)	22 (LHB)	DAILY	5:25	23:00	8:00	17:00	10:30	16:30	6:00	Primary	2
	8	12276/12275 (Humsafar Exp.)	20 (LHB)	2,4,5,7	6:20	22:30	7:30	16:30	10:15	16:15	6:00	Primary	2
	9	22437/22438 (PRYJ-ANVT Exp.)	20 (LHB)	1,3,6	6:20	22:30	7:30	16:30	10:15	16:15	6:00	Primary	
	10	04141/04142 (PRYJ-ANVT Exp.)	21 (LHB)	2, 5	18:30	6:05	21:30	4:30	22:00	4:00	6:00	Primary	1

Depot	SN	Train No.	Load	Days	Arr.	Dep.	Placement	With drawl	Maintenance		Total Time	Type of Maintenance	No of Rakes
									From	To			
CNB	1	12452/12451 (ShramShakti Exp.)	22 (LHB)	Daily	6:00	23:45	9:25	15:40	9:30	15:30	6:00	Primary	2
	2	12033/12034 (Shatabdi Exp.)	16 (LHB)	2,3,4,5,6 7	20:45	6:00	22:15 9:25	4:35 15:40	22:30 9:30	4:30 15:30	6:00	Primary	1
	3	22445/22446 (CNB-ASR Exp.)	22 (LHB)	1	04:50	17:50	09:25	15:40	09:30	15:30	6:00	Primary	1
	4	09105/09106 (CNB-ADI Exp.)	24 (ICF)	7	11:55	15:40	16:55	23:05	17:00	23:00	6:00	Primary	1
	5	04151/04152 (CNB-LTT Exp.)	23 (ICF)	5	15:25	15:45	7:25	13:40	7:30	13:30	6:00	Primary	1
	6	14151/14152 (CNB-ANVT Exp.)	22 (LHB)	6	6:20	7:50	9:25	15:40	9:30	15:30	6:00	Primary	1
	7	22443/22444 (CNB-BDTS Exp.)	3	8:35	18:20	9:25	15:40	9:30	15:30	6:00	Primary		
	8	14123/14124 (CNB-PBH Exp.)	12 (ICF)	2,6	9:40	17:35	10:00	16:20	10:15	16:15	6:00	Primary	1
	9	14101/14102 (CNB-PYGS)	12 (ICF)	3,7	21.05	09.40	22.15	04.35	22.30	04.30	6:00	Primary	1
	10	04133/04134 (CNB-FBD)	12 (ICF)	Daily	14.25	13.10	15.55	22.05	16.00	22.00	6:00	Primary	1

10.7. Efforts made towards improved cleanliness – Following efforts have been made to improve cleanliness in trains and at work place and safety.

A: Mechanized cleaning of coaches, PCRC, OBHS, CTS & Mechanized Laundry:

S. No.	Activities	Implementation as on 30.11.21	
1	Mechanized coach & depot cleaning		All primary maintained trains at PRYJ & CNB and both depots are covered under mechanized cleaning
2	Integrated pest and rodent control		All primary maintained trains at PRYJ & CNB and both depots are covered under comprehensive pest & rodent control.
3	OBHS Services		PRYJ 14113/14,14115/16, 14163/64, 22431/32, 12417/18, 04141/42 & 12403 /04. CNB - 12033/34, 14151/52 , 22445/46, 22443/44 & 04151/52
4	Implementation of Clean train Scheme		PRYJ – 42 trains & CNB – 51 trains
5	Mechanized laundry at PRYJ		Departmental mechanized laundry of 1.5 ton/shift capacity commissioned on 27.1.17.

10.8 ASSISTANCE REQUIRED:

- Post of ADME/C&W/DER is lying vacant since 20.09.2010.
- Out of 280 sanctioned posts of C&W supervisors, 47 are lying vacant.
- Inadequate stoppage to en-route trains at PRYJ & CNB which further affect axle box temperature reading collection in entire rake and watering of coaches as well. Summarized details are as under:-

Coaching Trains with inadequate stoppage time for rolling in examination			
Station	Total trains nominated for rolling in	Trains with 10 minute or less stoppage	Trains with 5 minute or less stoppage
PRYJ	240	63	59
CNB	350	134	146