

INTRODUCTION

Prayagraj Division is located on Electrified NDLS-HWH Grand Trunk route. However, in PRYJ Division, Diesel traction is playing important role in operation of trains connecting NER, ECR, NR & WCR for smooth flow of Passenger & Freight traffic. Diesel operation is headed by Sr.DME(O&F) at Division level assisted by ADME(O&F)/PRYJ, ADME/CNB & ADME/TDL. Mechanical O&F is also entrusted with the highly sensitive job of Disaster management and EIMWB.

(A.) Infrastructure:-

1. Managing of Diesel Lobbies Diesel Lobbies:-

There are 03 crew lobbies at COI, ALD and CPA (DSL), details are as under:-

Lobbies	Average S/On / Per Day	Average S/Off/ Per Day	Remark
ACOI	120	122	Related Crew- PCOI, WCR, BSB/NR, JHS/BANDA, MGS. Guard/WCR.
ALD	96	101	Related Crew- PRYJ, BSB/NR/NER, JHS/BANDA.
CPA	70	70	Related Crew-LKO/NR, RBL, FBD, KSJ, MTJ, Guard/NER, TTE/NER.

2. Managing of Running Room:-

There are Five Running rooms under control of Mechanical (O&F). i.e. ALD,CPA,MKP and FKD .Details are as under:-

Name of Running Room	No. of Bed	Occupancy	Peak Occupancy
ALD	44	40	45
ACOI	50	35	42
CPA	58	44	48
MKP	24	22	27
FKD	20	16	20

All basic facilities have been provided as per recommendations of Railway Board committee on improvement of Running Room.

- **Staff position non-running mechanical O&F (as on 01.06.2020):-**

Group 'C'		Group 'D'		Total		Vac.	
S/S	O/R	S/S	O/R	S/S	O/R	C	D
148	77	153	142	301	219	71	11

- **DSL Running staff Position as on 01.06.2020:**

Category	Sanctioned Strength	On Roll	Vacancy
Chief Loco Inspector	45	35	10
Power Controller	22	02	20
Crew Controller	34	02	32
Mail/Exp. Loco Pilot	94	37	57
Pass. Loco Pilot	51	36	15
Goods. Loco Pilot	251	215	36
Shunting Loco Pilot	125	110	15
Asstt. Loco Pilot	441	360	81
Total	1063	797	266

3 Managing of Railway Diesel Installation (RDI)

There are Three RDIs available in Allahabad Division at ALD, CPC/CNB, LOCO/CNB & TDL.

Station	Type	Capacity (in KL)	Daily Issue (in KL)
ALD	U.G. Tank	420 (70 KL X 6No)	43.3
CPC/CNB	Vertical Tank	688 (344KLX 2No)	69.5
TDL	U.G. Tank	90 (70 KL +20 KL)	6.7

4. Managing of Satellite Diesel sheds

There are two small Diesel sheds available at ALD and other at CNB. There is no holding of Diesel Power at these two sheds. Minor repair and troubleshooting are being attended on Diesel Locomotive received at ALD, COI, CNB and GMC to prevent the avoidable enroute failure of Diesel Power. The preventive schedules (Trip Schedules) of WDM-2 inferior loco are being carried out at ALD & CNB shed.

5. Managing of Disaster Management

The ARTs and ARMVs are stationed at three locations.

Station	ART	ARMV
ALD	Class-B, 100 KMPH Tejas Bus is also provided	Self Propelled, 110 KMPH
CNB	Class-A (100 KMPH) with 140 T Crane and one Bulldozer (40 KMPH)	Normal, 110 KMPH
TDL	Class-B, 100 KMPH	Normal, 110 KMPH

6. **Managing of Electronic In-Motion Weigh bridge**

Sr.No.	station	Supplier	Max weighing Capacity
1.	Chunnar	Digital Weighing System Pvt. Ltd.	140T
2.	GMC	Digital Weighing System Pvt. Ltd.	120T

7. **Managing of Test Wagon-** Five reference wagon loaded with scrap are available for calibration and testing of Electronic In –Motion weigh bridge (GMC-CAR).