

DIESEL LOCOMOTIVE SHED PATRATU

ESTABLISHED- 1962

ORGANIZATION

Sh. Arbind Kumar Sr.DME (Dsl.)

Anurag
DME(D)

Bhim Sen Singh
(DEE/TRS)

A.K.Das
AME(D)

Manu Ratan
AMM(D)

Holding of Diesel Loco Shed, Patrattu

Sl. No.	Type of Loco	Population
01	WDP4D	Nil
02	WDG4	45
03	WDG4D	44
04	WDG3A	Nil
05	WDM3A	07
06	WDS6R	05
Total		101

Summary of Staff Position

Sl. No.	Category	Sanction	On roll	Vacancy
1	Officers	08	04	04
2	Supervisors	56	48	08
3	Artisan Mech.	176	137	39
4	Artisan Elect.	117	65	52
5	Ancillary Gr. 'C'	36	35	01
6	Misc. Gr. 'C'	05	04	01
7	Unskilled Gr. 'D'	60	83	-23
8	Staff at CPU	05	03	02
9	Ancillary Gr. 'D'	16	03	13
10	Lab. Staff	10	05	05
11	Ministerial Gr. 'C'	24	09	15
12	Misc. Gr. 'D'	02	01	01
	Ministerial Gr. 'D'	02	03	-01
13	Inspector	03	00	03
14	Diesel Training Institute	07	02	05
15	Trainee's Hostel + Running room	02	04	-02
16	Fuel Installation	00	00	00
17	Canteen	00	--	00
	Sub-Total	529	406	123

18	Staff of AMM(D)	34	21	13
19	Pay Bill	04	02	02
20	Other Gr. 'D' staff (Non diesel shed activity)	02	00	02
	Sub-Total	40	23	17
	Grand Total	569	429	140

OVER ALL PERFORMANCE VIS-A-VIS TARGET 2019-20 & 2020-21 (Up to Sept'20)

Sl. No.	Parameter	Target 2020-21	Achievement 2019-20 (Up to Sept.'19)	Achievement 2020-21 (Up to Sept.'20)
01	Loco holding	---	142.47	104.67
02	Avg. Goods outage/day		99.36	72.17
03	Goods outage %	85	84.92	83.91
04	Avg. Statistical ineffective %	8.5	8.17	7.95
05	Avg. Hourly ineffective %	15	15.08	16.09
06	Equipment failure /100 loco/month	7.62	7.12	2.53
07	Liquidation of major schedule of locomotive (in %)	---	55.08	50%

ACHIEVEMENTS

(PARADIGM OF EXCELLENCE)

1. 28 Nos. multi unit (14 WDG4 + 14 WDG4D) are in operation on average basis.
2. 24 Nos. Loco are fitted with DPCS .
3. Large fleet Diesel MU is playing vital role for Goods train operation in Dhanbad Division and other territory.
4. Diesel shed patratu has been ISO9001:2015, ISO14001:2015, ISO45001:2018 certified in July 2019

Achievement of Scrap Disposal in 2020-21

<u>Sl. No.</u>	<u>Description of disposed items</u>	<u>Weight</u>	<u>Remark</u>
1	Ferrous	438.166 MT	Disposed
2	Aluminum	7.888 MT	Disposed
3	Copper	48.088 MT	Disposed
4	Brass	5.437 MT	Disposed
5	<u>Released Lube oil</u>	<u>24000 Ltrs.</u>	Disposed
6	<u>Lead Acid Battery</u>	51394.00 Kgs	Disposed
7	<u>Nickel Cadmium Battery</u>	1363.00 Kgs	Disposed

ACTIVITY ALREADY OUTSOURCED

Overhauling work of ABB make Turbosupercharger

AMC of under floor wheel lathe for three years.

AMC of IGBT (SIEMENS+Medha+EMD make) for 80 nos. locomotive.

AMC of MEP fitted Diesel locomotive for one year. –10 Loco

AMC of REMMLOT for 03 years :- 02 Locos

Repair of spectrometer

Shed cleaning and removal of garbage for 640 days

Diesel Loco cleaning for 02 years.

Overhauling of air dryer (Knorr Make) for one year.

Overhauling of air dryer (SIL+TRIDENT) for two year.

Hiring of truck for 02 years

ISO 9001: 2015, ISO 14001:2015 and OHS as 1800:2017 certification obtained at

Diesel Shed Patratu.

AMC for cab HAVC units of HHP locomotive.

Overhauling of CCB 2.0

Overhauling of GD make air compressor.

Hiring of MUV as running contract.

Overhauling of CCB 2.

