

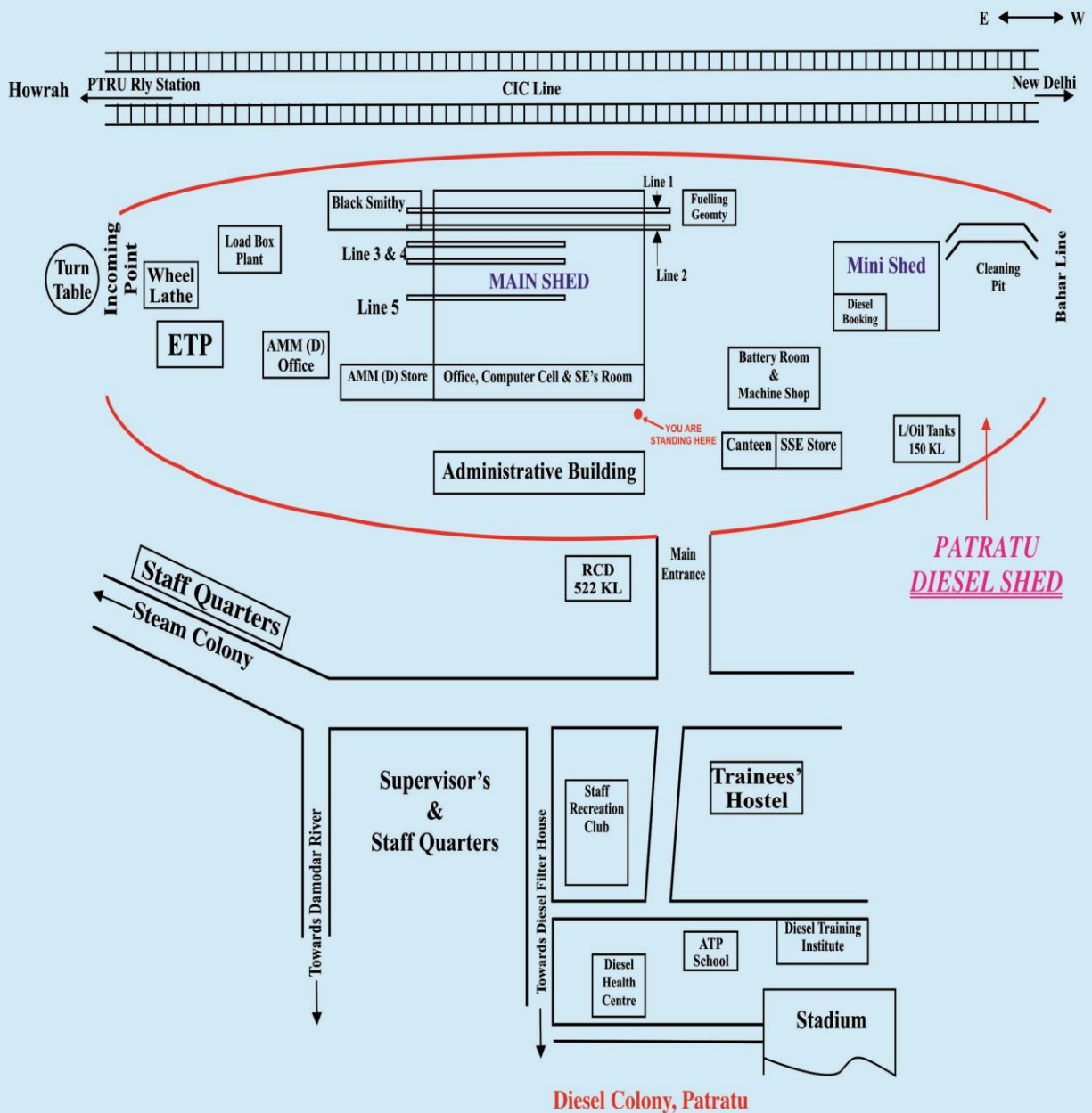
DIESEL LOCOMOTIVE SHED, PATRATU

Diesel Locomotive Shed, Patratu came into existence in 1962 with transfer of 35 WDM1 Locomotive (earlier based at GAYA). At present total holding of this shed is 101 with break up of 45 WDG4, 44 WDG4D, 07 WDM3A, & 05 WDS6R

ORGANIZATION

Diesel Shed activities are controlled by Sr.DME(D), they are assisted by four officers { 01 DME(D), 01 DEE(TRS), 01 AME(D) and 01 AMM(D)}.

MAP OF DIESEL SHED AND DIESEL COLONY



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

Holding of Diesel Loco Shed, Patratu

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

Diesel Shed activities

Patratu Diesel Shed is a Major Loco Shed of Dhanbad Division having holding more than 100 locos. Major Schedule of HHP Loco (up to 6 Yly) and Alco Loco (up to 4 Yly) is done. Maintenance of Electric Loco is to be done shortly in coming months. 04 staff are provided at CPU for attending the problem of Diesel Loco.

01 RCD is available at Diesel Shed Patratu for fueling in Diesel Loco. Capacity of RCD is 452 KL.

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 locomotive/month	7.62	7.12	2.53
07	Liquidation of major schedule of locomotive (in %)	--	55.08	50%

ACHIEVEMENTS

(PARADIGM OF EXCELLENCE)

- 28 Nos. multi unit (14 WDG4 + 14 WDG4D) are in operation on average basis.
- 24 Nos. Loco are fitted with DPCS .
- Large fleet Diesel MU is playing vital role for Goods train operation in Dhanbad Division and other territory.
- Diesel shed Patratu has been ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 certified in July 2019.

Achievement of Scrap Disposal in 2020-21 up to Oct.

Sl. No.	Description of disposed items	Weight	Remark
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	Released Lube oil	24000 Ltrs.	Disposed
6	Lead Acid Battery	51394.00 Kgs	Disposed
7	Nickel Cadmium Battery	1363.00 Kgs	Disposed