RAILWAY: SEC SHED: DLS/RAIPUR

I) BRIEF HISTORY

Photo of Shed



Loco of Shed in colour scheme



1.	Year of Establishment	: 1992
2.	Road No./Type of the first loco homed in Shed	: WDM2
3.	Details of any heritage locos in shed on pedestal or otherwise	: No.
4.	ISO Certification year (9001/14001/18001)	: Under process.
5.	Type-wise holding: WDM2-23, WDM3A-21, WDG3A-40, WDS6-20 & ZDM4-6. Total-	: 104 BG & 06 NG locos.
6.	Maximum Holding(Year/Number of Locos)	: 2008/107
7.	Passenger Loco link	:18
8.	Homing Capacity	:100
9.	Augmentation Plans	:Nil
10.	Other History	

a.	Diesel Shed Project foundation stone laid	:February 1992
b.	Become operational with 10BG locos	:May 1995
c.	First 3rd Yearly Schedule	:June 1999
d.	Shed expansion to 100 loco sanctioned.	:Year 2000
e.	Shed expansion to home SO GM loco Sanctioned	: Year 2010

II) VITAL STATISTICS

1.	Sanctioned Strength	: 727
2.	On Roll Strength	: 643
3.	No. of Officers	: 05
4.	No. of Supervisors	: 58
5.	Total Area	: 47 acres.
6.	Covered Area	: 7070 Sq.mtr.
7.	%age of staff housed in Railway Quarters	: 15.55%
8.	Power consumption	: 16500 unit per month.
9.	Water Consumption	: 40KL per day

10. Educational Profile of Staff

Edu Nil.	Upto 8th	>8th	10^{th} pass	10-12th	ITI	Diploma	Graduate
0.93%	10.58 %	6.69 %	8.55 %	10.11 %	37.01 %	14.31 %	11.82 %

11. Age Profile of staff

<30yrs	30-40	41-50	51-55	56-60
12.44 %	49.14%	26.13%	6.22%	5.44%

12. MPR as circulated by E&R Dt : 6.0

III) Performance Parameters

1. SFC

2009-10		Upto June 2010	
Freight	Passenger	Freight	Passenger
1.63	4.05	1.65	4.05

2. LOC

2009-10		Upto June 2010	
LFR	LOC/100EKM	LFR	LOC/100EKM
0.71	3.07	0.67	3.04

3. Shed consumption of fuel : 43000 Ltrs per month approx.

4. KMs. earned by shed locos/month (2009-10) : 568324 EKM per month approx.

IV) Any Important Innovations.

a. Diesel loco shed, Raipur was the first shed in Indian Railways to implement 40 days schedule of WDG3A locos.
b. Lube oil centrifuge test stand.
c. Microcontroller Based Governor test stand.
d. Simultaneous External and Internal cleaning of radiator in tank.