RAILWAY : S.E. RAILWAY **SHED : BONDAMUNDA**

I. BRIEF HISTORY

Photo of shed





Loco of Shed in colour Scheme.



An ISO 9001 &14001 certified Unit

1. Year of Establishments : October'1962

2. Road No./Type of the first loco homed in shed : WDM-1

3. Details of any heritage locos in shed on pedestal or otherwise: none

4. ISO Certification Year
   9001 & 14001 (Date of initialisation : 04.03.2008)

5. Type – wise holding

WDM2	WDM3A	WDM3D	WDG3A	WDS6	TOTAL
3+(3)	30	15	63	8	122

6. Maximum holding (Year /Number of locos) :- 2009 – 124 locos

7. Present loco link.: Coaching:26; Goods:66.51

8. Homing capacity – 19 locos

9. Augmentation Plans :

The following works are carried out on Augmentation programme under sanction of Railway Board works programme 2007-08, item no. 189.

a) Extension of Bay no. 1, covered shed bench area.
b) Extension of Bench No. 3 (Line no. 1 & 2) without pit with 35/6 Ton EOT crane facility.
c) Extension of Bay No. 4 (line no. 3 & 4) without pit with 3T EOT crane facility.
d) Modification of Macadam room with toilet, urinal and washing basin.
e) Two storied Service building with three rooms in GR floor and three rooms in 1st floor.

N.B. : Augmentation works Srl. No. (d) & (e) are completed and rest are under progress. The same are expected to be completed within this financial year.

10. Other History : Diesel Loco shed, Bondamunda is one of the oldest Shed of Indian Railways and established in the year 1962.

II. VITAL STATISTICS

1. Sanctioned strength.

Category of staff	Sanctioned strength
Supervisor	86
Skilled Artisan	633
Ancillary Artisan	53
Un-skilled	119
Other Tech. staff.	5
Laboratory	20
Ministerial staff	36
Others	5
Total:	957

2. On Roll strength :

Category of staff	On roll
Supervisor	65
Skilled Artisan	580
Ancillary Artisan	49
Un-skilled	63
Other Tech. staff.	5
Laboratory	15
Ministerial staff	32
Others	5
Total:	814

3. No. of Officers :

	Sanctioned	Actual
Sr. DME (D)	01	01
DME (D)	01	01
AME (D)	03	03
ACMT(D)	01	01
AMM(D)	01	01

4. No. of Supervisors. : 65

5. Total area : 50 acres

6. Covered area : 9492 sq meters.

7. %age of Staff housed in Railway quarters: 61%

8. Power Consumption :- **Position not yet ready, same will be relay after completion.**

9. Water consumption. : 29000 gallons per day

10. Educational Profile of Staff

Upto 8th	>8th	10th Pass	10 – 12th	ITI	Diploma	Graduate/ PG	Engineering
41%		24%		29%	3%	2%	1%

11. Age Profile %

<30 yrs	30-40	41-50	51-55	56-60
17%	19%	30%	20%	14%

12. MPR as circulated by E & R Dte :- 6.49

III. PERFORMANCE PARAMETERS

Sl. No.	Description	2006-07	2007-08	2008-09	2009-10
1.	Av. Specific fuel consumption in litre per1000 GTKM (Goods)	2.11	1.92	2.03	1.86
2.	Av. Specific fuel consumption in litre per 1000 GTKM (Coaching)	4.38	3.65	3.57	3.29
3.	Av.Lube oil consumption in ltr per 100 lts of HSD	0.53	0.48	0.59	0.61
4.	Av. lube oil consumption in ltr per 100 EKM	1.61	1.60	2.08	2.17
5.	K.Ms.Earned by shed Loco/month.	15145662	15328586	14029250	14652952
6.	Shed consumption of fuel	3823720	50756775	48952175	51511725

IV. ANY IMPROTANT INNOVATIONS.

1. **RTTM blower test stand :-** Test stand for RTTM blower developed in shed through in house resources.



2. RTTM belt test gadget: The existing RTTM blower belt checking gadget is suitable for checking all the 06 belts at a time vide RDSO's instruction bulletin no. MP.IB.EM03.15.00 use of such gadget has been discouraged and advised to check the individual belt length separately. Accordingly a separate gadget for checking individual belt length is prepared and the existing gadget is under use.



3. Axle box bearing puller: During the inspection of Axle Box Bearing, it is required to remove the damaged bearing from Axle Box. There is no such type of instrument to removed the Axle Box, so this attachment is fabricated to remove the bearing from Axle Box



4. Rake testing Rig : As assistance to C&W depot testing Rig is fabricated for rake testing.

