

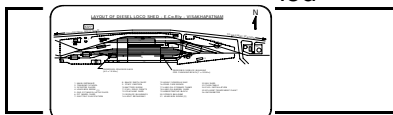
**RAILWAY : East Coast Railway**

**SHED : Diesel Loco Shed, Visakhapatnam**

**I BRIEF HISTORY**

Diesel Locomotive Shed, Visakhapatnam (DLS/VSKP) was established on 2<sup>nd</sup> May 1965 with a holding of 13 WDM1 Locomotives to meet the traffic needs in transportation of mainly Iron Ore from Bailadilla Mines to Visakhapatnam Port Trust for further export to Japan. Since then 45 years have passed and the holding of the shed kept on increasing. At present, the shed is the biggest Diesel Shed in Indian Railways with a holding of 203 diesel locomotives and 3 Rail buses.

Photo of Shed



Loco of Shed in colour Scheme



- 1 Year of Establishment 1965
- 2 Road No./ Type of the first loco homed in Shed BG / WDM 1
- 3 Details of any heritage Locos in Shed on pedestal or otherwise Nil
- 4 ISO Certification Year 2006
  - 9001
  - 14001
  - 18001

5 Type - wise holding	WDM 3A	WDG 3A	WDM 2	WDM 2S	WDS 6	Rail Bus	<b>Total</b>
	40	110	38	5	10	3	<b>206</b>

- 6 Maximum Holding (Year/Number of Locos) 2010 / 206
- 7 Present Loco link 32
- 8 Homing Capacity 160
- 9 Augmentation Plans Nil

- 10 Other History (Not more than 4 lines) The shed celebrated its 45th foundation day on 08.05.2010 in which the Chief Guest was a very senior retired Railway IRSME officer Shri M.G. Sripathi of SCRA-1957 batch who had worked as Sr.DME(D) of this diesel shed during the period June-1977 to March-1981.

**II VITAL STATISTICS**

- 1 Sanctioned Strength 1333
- 2 On Roll Strength 1079
- 3 No.of Officers 9
- 4 No. of Supervisors 112
- 5 Total Area 100 Acres (approx)
- 6 Covered Area 5.19 Acres (approx)
- 7 % age of Staff housed in Railway Quarters 32.32%
- 8 Power Consumption 80,000 KWH per month (approx)
- 9 Water Consumption 1Lakh Gallons per day (approx)

10 Educaastional Profile of Staff	upto 8th	> 8th	10th Pass	10-12th	I T I	Graduate
	1.37%	4.40%	5.95%	14.38%	55.13%	18.77%

11 Age Profile of Staff

< 30 yrs	30-40	41-50	51-55	56-60
13.64%	29.94%	29.21%	9.70%	17.50%

12 MPR as circulated by E & R Dte :-

III Performance Parameters (2009-10)

1 SFC (Litres per 1000 GTKM)

2 LOC (Litres per 100 EKM)

3 Shed consumption of fuel

4 Kms. Earned by Shed Locos/month

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Freight	Passenger
2.31	4.35
3.08	3.08

1,09,776 Litres per month (average)

17,59,857 Earned Kilometres per month (average)

IV Any Important Innovations

It is the first Diesel shed in which the prototype intelligent low idling equipment was fitted for trial on locomotives No. 36267 WDS6 on 30.07.2009 as per instructions of RDSO in association with M/s. Lotus Wireless Technologies Private Limited, Visakhapatnam. Since there was substantial savings of fuel oil, RDSO has issued instruction bulletin No. MP. IB.EC.05.22.10 dated 30.04.2010 for implementation of intelligent low idling equipment on all WDS6 locomotives fitted with Woodward Governor.

