

**DIESEL LOCO SHED, GOLDEN ROCK, TPJ DIVISION, SOUTHERN RAILWAY**

**I. BRIEF HISTORY:**

**PHOTOS OF SHED**



***MAIN ENTRANCE***



***ADMINISTRATIVE OFFICE***



***BG BAY***



***OVERHAULING BAY***



***MG BAY***



***DIESEL TRACTION TRAINING CENTRE (DTTC)***



*HOSTEL - DTTG*



*SIMULATOR*

**LOCO OF SHED IN COLOUR SCHEME:**



**1. YEARS OF ESTABLISHMENT: 1975**

**2. ROAD NO. / TYPES OF THE FIRST LOCO HOMED IN SHED:**

**YDM4 type locos were first homed.**

3. DETAILS OF ANY HERITAGE LOCOS IN SHED ON PEDESTAL OT OTHERWISE:

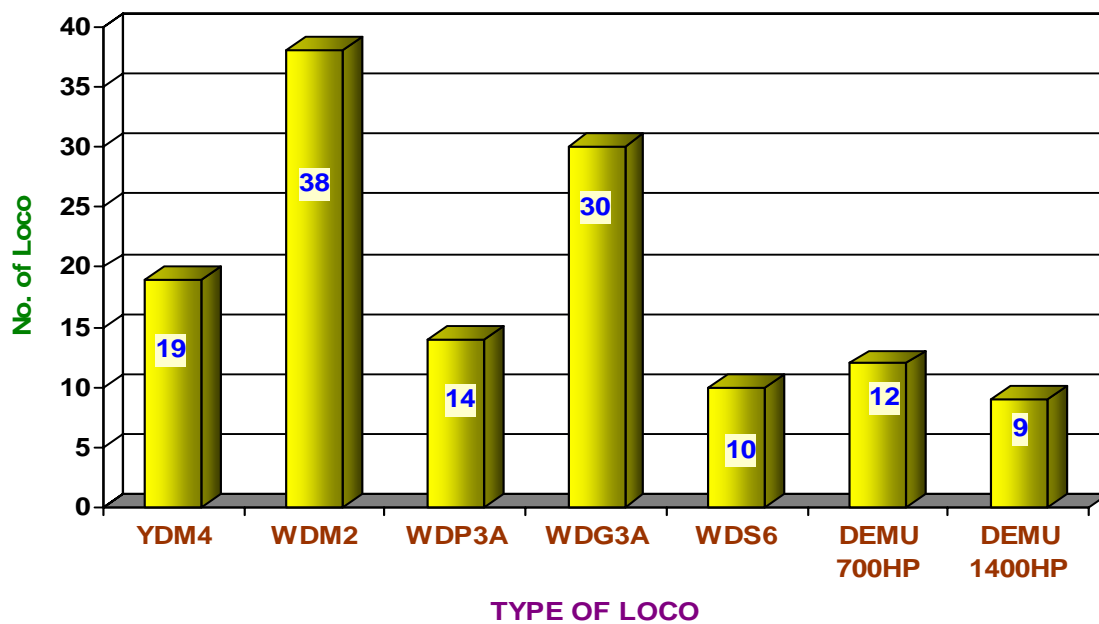
YDM4 6200 / GOC preserved at Rail museum Mysore as heritage. (Rly Board has approved vide Lr. No. 2005 / Heritage / Movable dt. 16.12.2009

4. ISO CERTIFICATION YEAR:

In year 1998, this shed was accredited with ISO 9002 certification by KPMG quality registrar on 07.09.1998 certificate no. 1488).

ISO 9001: 2008 is under implementation.

5. TYPE – WISE HOLDING:



6. MAXIMUM HOLDING (YEAR / NUMBER OF LOCO) :

151 locomotives during Sep 2003 (55 Broad gauge & 96 Meter gauge locos)

## 7. OTHER HISTORY:

Diesel loco shed, Ponmalai is situated in Tiruchchirapalli, a well known pilgrim centre which is geographical located at the centre of the Tamil Nadu state. It is just about 4 kms away from Tiruchchirapalli Junction situated just adjacent to Ponmalai (Goldenrock) Railway station and Central Workshops.

The foundation stone was laid by the Hon'able Railway Minister Shri . K.Hanumanthaiyah during 25th December 1971 and the Shed was commissioned with 45 YDM4 in 1975. In 1988, holding was gradually increased to 100 MG locomotives (YDM4). Further shed expanded in 1993, to hold 40 BG Locomotives and subsequently in 2000, expansion work started to hold 100 BG Locomotives. At present this shed holds 132 locomotive of various type viz. YDM4, WDM2, WDP3A, WDG3A, WDS6, DEMU, 1400 HP, 700 HP etc.,

This shed has been nominated in Southern Railway to home and maintain EMD locos.

On 7th April 1988, Diesel Learning Centre (DTTC) was opened at new building at Diesel loco shed, GOC campus.

## II. VITAL STATISTICS :

S. No.	DESCRIPTION	REMARKS
1.	Sanctioned Strength	870
2.	ON Roll Strength	805
3.	No. of Officers	06
4.	No. of Supervisors	67
5.	Total Area	169000 Sq.Meters.
6.	Covered Area	19600 Sq.Meters
7.	% of staff housed in Railway Quarters	22.23
8.	Power consumption(2009-10)	673536 KWH
9.	Water consumption(2009-10)	57,110 Kilo Lts

10. EDUCATIONAL PROFILE OF STAFF:

UPTO 8th	ABOVE 8th	10th PASS	10th - 12th	ITI	GRADUATE
6.70 %	3.6 %	3.3 %	43.2 %	16.8 %	26.2 %

11. AGE PROFILE OF STAFF:

< 30 Yrs	30-40 Yrs	41-50 Yrs	51-55 Yrs	56-60 Yrs
10.8 %	23.72 %	28.32 %	17.26 %	19.8 %

12. MPR as CIRCULATED by E & R Dte:

5.2 ( Loco Holding 132)

III. PERFORMANCE PARAMETERS :

1. SFC (in liters per 1000 GTKM) Year 2009-10

FREIGHT	PASSENGER
2.30	3.76

2. LOC (in liters per 100 EKM) Year 2009-10

FREIGHT	PASSENGER
2.17	2.17

3. SHED CONSUMPTION OF FUEL (in liters)

BG	MG
55971*	11931*

\* -Average consumption per month for the year 2009-10

4. KMS EARNED BY SHED LOCOS/MONTH : 7,98,873

(Average for the year 2009-10)