EAST CENTRAL RAILWAY

No.F/Monitoring/CMPE/15

Diesel Locomotive Shed
Patratu, dt. 08.07.10

Dy. CME (D)
East Central Railway
HAJIPUR

Sub: Information of Diesel shed Patratu.
Ref: Dy. CME (D)/HJP letter no. ECR/MEC/DSL/720 Dated-14.06.10

Reference above, information regarding Diesel Shed Patratu as per given format is being sent to your end.

This is for your kind information please.

Sr.DME (D)/ECR/PTRU

Shed: - Diesel Shed, Patratu

Railway: - E.C. Railway

1. Brief History: - Diesel Locomotive Shed, Patratu the first Diesel Shed of Indian Railways came into existence in 1964 with transfer of 35 WDM1 Locomotives (earlier based at GAYA). WDM2 locos were received at Patratu subsequently. At present total holding of this shed is 100 with a break up of WDM2-19, WDM3A-17, WDG3A-51, WDM3D-03 and WDS6R-10 locomotives.

Photo of Shed: -



Loco of shed in colour scheme: -



(i) Year of Establishment: - 1964

(ii) Type of first loco home in shed: - WDM-I

(iii) Details of any heritage loco in shed on pedestal or other wire: - No

(iv) ISO Certification year: - 9001, 14001, 18001 ---- Dec -2007

(v) Type wise holding: - WDM2-19, WDM3A-17, WDM3D-03, WDG3A-51, WDS6R-10, **Total=100**

(vi) Maximum holding: - Year/Nos. of loco 1993/134

(vii) Present loco link: -4Nos consist of 21 Locos.

(viii) Homing capacity: - 100Loco

(ix) Augmentation: - No

(x) **Other history not more than four line**: - Patratu Diesel shed has always maintained its target more than the H/Q's Target. Loco schedule maintained with the ' Moto'- " less man power , less cost , less time and maximum reliability".

2. **Vital Statistics**

(i) Sanction strength of staff: - 746
(ii) On roll strength of staff: - 559 (Store+ Running room+ Training school + Shed Staff)
(iii) No. of officers: - 07
(iv) No. of supervisors: - 41
(v) Total area: - 13733.4 square meter
(vi) Covered area: -4577.8 square meter
(vii) Percentage of staff housed in railway quarter: - 88% approx.
(viii) Power consumption: - 1, 44,000 Units.
(ix) Water consumption: - 30,000 gallon.
(x) Education profile of staff: -

Upto 8th class: -	51.47 %	approx
More than 8th pass: -	23.07 %	,,
Tenth pass: -	3.74 %	,,
Tenth to Twelfth class: -	5.52 %	,,
ITI pass: -	5.91 %	,,
Graduate: -	10.25 %	,,

(xi) Age profile of staff:

Less than 30 year –	2.8 %	approx
30 to 40 year: -	15.5 %	,,
41 to 50 year: -	38.7 %	,,
51 to 55 year: -	26 %	,,
55 to 60 year: -	17 %	,,

(xii) MPR as circulated by E & R Directorate - 4.22

3. Performance parameter

(i) SFC : Freight - 2.00 Pass. – 3.61

(ii) L/oil consumption Freight - 2.01 lits/ 100 km. Pass. – 2.05 lits/ 100 km.

(iii) Fuel consumption in shed: - 3869373 lts per month in route & shed.

(iv) Earned Km. /Per Month: - 1051804Km