

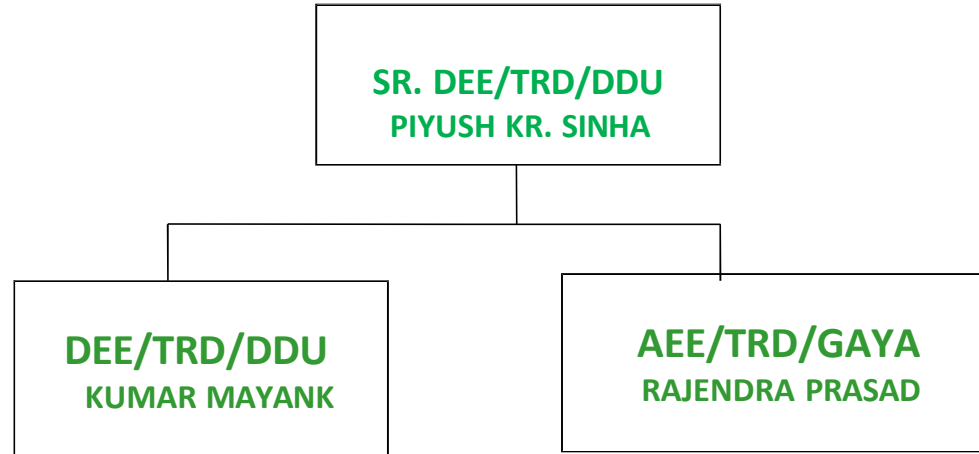


EAST CENTRAL RAILWAY DDU DIVISION

ELECTRICAL (TR-D)

ELECTRICAL -TRD

1.ORGANISATION



2. Important assets of TRD DDU -

i) Manpower position-

Sl. No.	Category	S/S	MOR	Vacancy
1.	SSE	32	33	-1
2.	JE	16	16	0
3.	MCM/(Fitter)	27	26	1
4.	Fitter(I,II,III)	77	69	8
5.	MCM/ (L-man)	34	33	1
6.	L-man (I,II,III)	104	104	0
7.	Tower Wagon Driver	19	18	1
8.	Assistant/TRD	147	120	27
	Total	456	419	37

As per Yard stick man power require -1462.85 TKM x 0.45 Staff per TKM = 658.28
Shortfall = 658 -419=239

3. Installations of TRD-

Sl.No	Depot	Nos.	Location with TW facility
1.	OHE Depot	9	DDU,DOS, GAYA, JPL, XBKJ, KMS, KTQ, SEB, RFJ
2.	PSI Depot	3	DDU, DOS, GYA
3.	RC Depot	1	DDU
4.	TPC	1	DDU
5.	Store & Works Depot	1	DDU

Total OHE – 1462.85 TKM

Route Km. of OHE:- 405.25 RKM:

Between Section		RKM
Ex. JEP/SP (Excl.)	MPO/SSP (Incl.)	216.25 RKM
Ex. SEB (Excl.)	GHD/SSP (Incl.)	92.00 RKM
Ex. ARA (Excl.)	SSM (Excl.)	97.00 RKM
Total		405.25

Track Km of OHE:- 1462.82 TKM

Section	Main Line in TKM	Loop/Yard line in TKM	Total TKM
GC section	577.25	396.23	973.48
BD section	266.95	118.42	385.37
ARA-SSM section	97	7	104
Total			1462.85

5.1 Traction Sub-Stations and its capacity

Capacity of Traction Sub-Station: (Rly. Owned)

Sl. No.	TSS	Tr. Capacity	Contract demand in KVA
1	RFJ	2x21.6 MVA	11200
2	KTQ	2x30/42 MVA	21400
3	JPL	2x30/42 MVA	11600
4	XBKJ	02x21.6 MVA	7500

Capacity of Grid Sub-Stations (BSPTCL Owned

Sr. No.	GSS	Transformer Capacity	Contract demand in KVA
1	KMS	1 x 21.6 MVA	9000
2	SEB	1 x 13.5 MVA	15600
		1 x 21.6 MVA	
3	GAYA	2 x 13.5 MVA	9100

4. Installation of PSI Assets: (44 nos.)

There are a total of **37 nos. Switching Stations** and **03 nos. Feeding post & 04 nos. TSS** commissioned in DDU Division:-

- (i) **Feeding Posts (03)** - KMS , SEB, GAYA
- (ii) **TSS (04)** - KTQ, RFJ, JPL & XBKJ
- (iii) **Sectioning Post (09)** - CDMR, SSM, PES, GRRU, BCJ, SZF, GHD
SSM-II , ARA-SP
- (iv) **Sub-Sectioning Post (28)** - DDU-I, DDU-II, SYJ, DGO, BBU, MTGE,
PSE, KTQ, SSG, KMGE, KWD, PHE, AUBR, JHN, DEO ROAD,
IMGE, PRY, MPO, GAYA, ANH, NBG, KYF, KVQ, KRTA, GQN,
JKMH, CRQ, GNK.