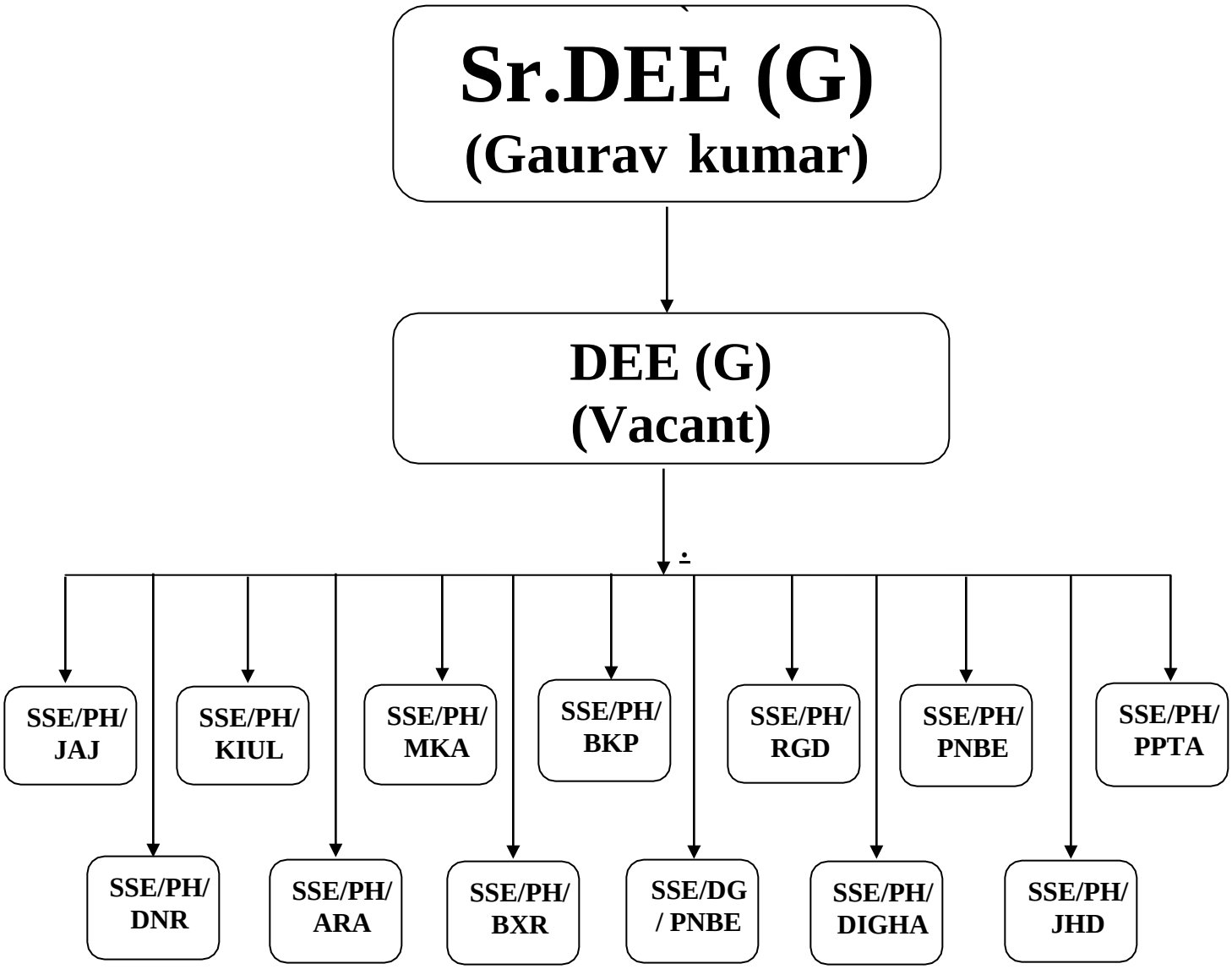
East Central Railway
Danapur



Electrical (G)

Danapur Division

ORGANIZATION OF ELECTRICAL (G) DEPARTMENT



Electrical (G) Department
Danapur

❖ *Asset of Electrical (G) Department:*

- No. of HT Connections : 27
  (33 KV: - 03 Nos. & 11 KV: - 24 Nos.)
- No. of LT Connections : 133
  (62 Nos for stations, 71 Nos for LC gate)
- No. of Electrified Halts/Stations : 145
- No. of Electrified quarters : 5272
- No. of stationary DG sets : 54
- No. of Air-Conditions (Split & Window) : 1025
- No. of Centralized AC Unit (Ton) 1511
- No. of Water coolers : 74
- No. of Pumps : 152
- No. of High Mast Tower 110
- No. of UPS (UTS-82, PRS- 52) 134
- No. of Escalator 14
  (PNBE-06,BXR-02,ARA-02,PPTA-02,RJPB-02)
- No of Lift 21

(BXR-02, RJPB-01,MHX-01,PRP-07,RJPB(ORH)-01,RailAshray-02,Railvihar-02,C.Hospital-03, PPTA-02)

- Total Av. Energy consumption/month (Lakh unit) : 35-40
- Total Av. Energy Payment/month (000 Rs.) : 3, 00, 00
- No. of Power Depots : 19

(JAJ, KEU, SHK, NWD, MKA, BARH, BKP, BEHS, RGD, FUT, PNC, RJPB, PNBE, JHD, PPTA, DNR, ARA, BXR, DLN)

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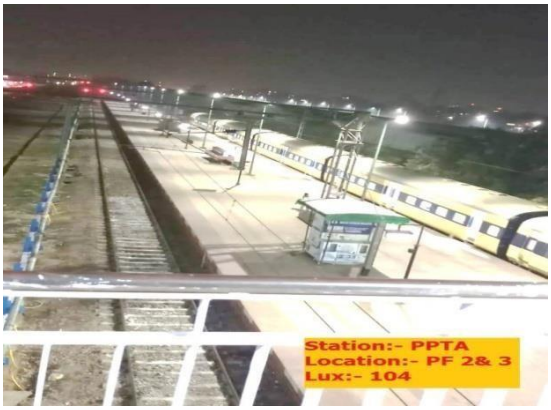
Noted Works done by Electrical(G) Dept. Of Danapur Division:

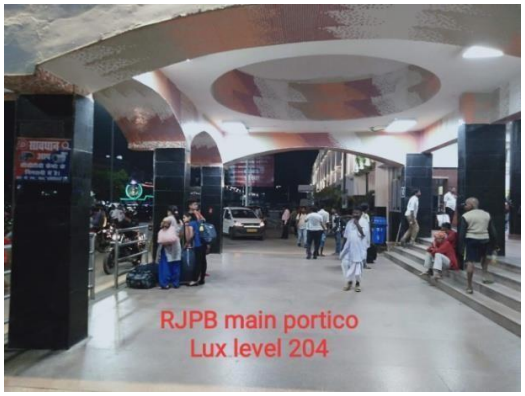
- There are 23 stations provided with lighting as per Airport statndard over DNR Divn. The stations provided with lighting as per Airport statndard are Patna, Danapur, Patliputra, Buxar, Ara, Patna Saheb, Rajendra Nagar Terminal, Fatuha, Gulzarbagh, Khusrupur, Bakhtiyarpur, Biharsharif, Jehanabad, Tarengana, Bihiya, Bihta, Kiul, Lakhisarai, Mokama, Barh, Jhajha, Jamui & Dildarnagar.

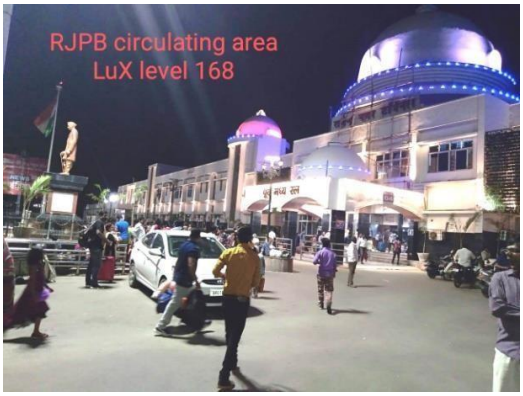












- 12 no of 100 Ft monumental Flags has been installed at different locations of Danapur Division. The locations are Patna Jn, Danapur, Patliputra, Rajendra Nagar Terminal, Ara, Buxar, Jamui, Lakhisarai, Shekhpura, Nawada, Biharsharif, Jehanabad.






- Improvement of façade along with beautification of pillars of Patna Jn, Rajendra Nagar terminal & Patliputra stations has been done with the use of colourful RGB lighting.







सत्यमेव जयते






पटना जं.
PATNA JN.
पूर्व मध्य रेल


Incredible Bihar





- The roof top solar plant of capacity 250 kWp at DRM Building, 370 kWp Danapur station, 185 kWp at RJPB & 565 kWp at Patna Jn has been commissioned and start working in its full capacity through provision of net metering.
- **<u>Escalators & Lifts installed over DNR Divn:</u>**

S.N.	Station	No of escalators installed
1	PNBE	06 No
2	RJPB	02 No
3	ARA	02 No
4	BXR	02 No
5	PPTA	02 No
	TOTAL:	**14 No**

S.N.	Location	No of Lift installed
1	BXR Station	02 No
2	RJPB Station	01 No
3	CSSH, PNBE	03 No
4	Rail Ashray, Patna	02 No
5	Rail Vihar, RNCC	02 No
6	Patliputra Rail Parishar, Digha	07 No
7	Mahendru Ghat	01 No
8	ORH (RJPB)	01 No
9	PPTA	02 No
	TOTAL:	**21 No**