

# Organization setup of Elect.(TRD)/KGP

**Sr. DEE/TRD /KGP**

**ADEE/TRD/  
SUB/SRC**

SSE/OHE/SRC

SSE/OHE/ULB

SSE/OHE/MCA

SSE/OHE/HLZ

SSE/OHE/DSPN

SSE/OHE/PKU

SSE/PSI/SRC

SSE/PSI/HLZ

SSE/W/SRC

**ADEE/TRD/  
BLS**

SSE/OHE/BLS

SSE/OHE/DNT

SSE/PSI/BLS

**ADEE/TRD/  
KGP**

SSE/OHE/KGP

SSE/OHE/GII

SSE/OHE/DVM

SSE/PSI/KGP

CTPC/KGP

SSE/RC/KGP

SSE/RRD/KGP

SSE/W/KGP

**Particulars of electrified route section wise:-**

<b>Sl.</b>	<b>Section</b>	<b>RKM</b>	<b>TKM</b>	<b>Year of initial Electrification</b>
1	HWH-KGP (1.30-116.36)	115.06	627.799	1967-68, 2012, 2014
2	KGP-RHE (116.36-233.38)	137.653	459.822	1964-1967
3	KGP-BHC (116.36-287.471)	198.933	519.694	2003-2004
4	KGP-MDN (116.36-129.35)	12.99	45.856	1984, 2013
5	PKU-HLZ (70.676-139.765)	70.794	213.908	1976, 2013
6	TMZ-DGHA (99.476-188.44)	88.964	100.579	2012
7	SRC-AMZ (7.446-52.050)	55.444	72.62	1984, 2004
8	SRC-SHM (7.446-12.616)	5.06	23.46	1995 & 1996
9	ROP-BGY (RB 0/0 - RB 57/	56.0	57.942	31.03.2021
<b>Total</b>		<b>740.90</b>	<b>2121.68</b>	--

<b>LENGTH OF THE KGP DIVISION</b>	<b>RKM</b>
Total RKM	773.898
Electrified RKM	740.90
% Electrified	<b>95.62</b>

## **Divisional Achievements & System improvements**

### **1] Removal of Leaned/Damaged/Critical implantation portals in KGP- HWH section during lock down period:**

- ❖ Pending since Year 1980.
- ❖ Total removed 41 nos.
- ❖ Savings approx. Rs. 13 lakhs. in Railways.



### **2] Dismantling of abandoned BT gantry KGP-HWH section during lockdown period:**

- ✚ 32 nos. of BT gantries removed (Pending since 1995).



**3] 7315mtrs. (56 nos.) of old steel rusty anti creep wire** replaced in between KGP-BHC & KGP-SRC section of KGP division to avoid rusty core strands which is generally not visible from outside during regular inspection and avoid sudden OHE breakdown/failures during lock down period.

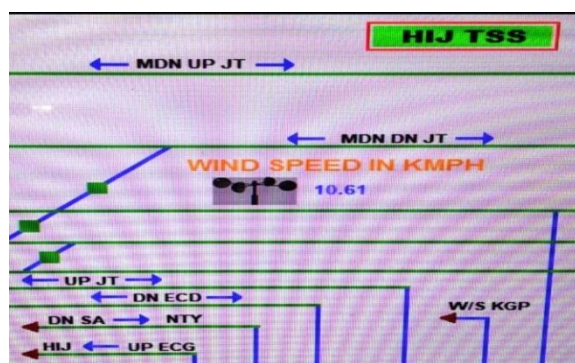


**4] 42 nos. of BFB drop bracket type Steady arms** have been provided in place of eye type equipment with improved steady clarence to permit high speed traffic on main line.



**5] 4 nos. of under capacity Alluminium cross feeders** replaced by 150sqmm. copper cross feeders at HIJ and KKQ during lockdown period.

**6] Anemometer is installed departmentally at HIJ/TSS & SFO/SP** for detecting wind velocity. The equipment was integrated with analog input card of SCADA. Graph of anemometer is available from SCADA reports (Remotely available in control).



**7] 09 nos. of Water coolers** having storage capacity of 40 lts. & cooling Capacity of 40 lts. Per hr. have been received from Elect(G) and same has been distributed to depots of KGP division.



**8] 4.0 TKM of OHE wiring at Diesel Shed / KGP** has been completed and energized departmentally.



## **::INNOVATIONS::**

- **Catenary Splicing Zig fabricated by SRC/OHE depot:**



- **Hand-driven trolley for on-line checking:**

