

Report – Line Clearance Survey

1. 11 kV & LT line Clearance Survey Findings :

Circle	Pole required along the Roads, Street, Field				Pole req. across the Road & Streets				Total Pole Requirement	UG Cable Requirement (Location)	Insulated Conductor Requirement- LT AB (C.KM)	Insulated Conductor Requirement- 11Kv (C.kM)
	9M HT	9M LT	11M	13M	9M HT	9 M LT	11M	13M				
BBSR-I	178	2170	2283	83	14	132	364	248	5472	99	313.9	315.7
BBSR-II	3072	1403	1977	15	266	422	1164	24	8343	9	190.5	689.75
Cuttack	335	3846	3372	9	106	626	1536	524	10354	23	118.91	189.66
Paradeep	546	4453	2940	0	20	114	552	8	8633	32	494.1	75.15
Dhenkanal	3315	3735	3652	2	2	64	176	4	10950	1	210.93	244.7
Total	7446	15607	14224	109	408	1358	3792	808	43752	164	1328.34	1514.96

2. 33 kV line Clearance Survey Findings :

Circle	Pole req. along the Roads, Street, Field (Nos)			Pole req. across the Road & Streets(Nos)		Total Pole req.(Nos)	UG Cable requirement across the road/ street (Location)		Insulated Conductor requirement Urban- 33Kv (Ckm)	C+6 Tower
	9M	11M	13M	11M	13M		No. of Location	(KM)		
BBSR-I	0	0	162	4	28	194	12	0.56	2.75	0
BBSR-II	0	355	110	136	52	653	14	1.78	10.83	2
Cuttack	60	131	560	123	201	1075	2	0.45	11	0
Dhenkanal	2	645	1101	96	142	1986	11	1	8.2	0
Paradeep	0	622	586	16	4	1228	5	0.85	0	0
Total	62	1753	2519	375	427	5136	44	4.64	32.78	2