

Report – Line Clearance Survey

(A) 11 kV & LT line Clearance Survey Findings -

Circle	Pole req. along the Roads, Street, Field				Pole req. across the Road & Streets				Total Pole Req.	UG Cable Requirement (Location)	Insulated Conductor Requirement- LT AB (Ckm)	Insulated Conductor Requirement- 11 kV (Ckm)
	8 Mtr	9 Mtr	11 Mtr	13 Mtr	8 Mtr	9 Mtr	11 Mtr	13 Mtr				
City	319	2627	2291	124	0	163	699	258	6481	185	27.65	54.07
Berhampur	1020	2479	1101	68	9	139	832	993	6641	591	170.45	63.31
Aska	479	642	526	4	2	158	871	178	2860	150	35.99	53.48
Bhanjanagar	2	2287	1360	1147	0	1983	1175	6630	14584	1852	60.77	136.61
Rayagada	131	1123	832	40	0	54	814	198	3192	161	10.83	24.55
Jeypore	187	6858	1645	272	79	1860	4128	1146	16175	976	146.69	477.19
Total	2,138	16,016	7,755	1,655	90	4,357	8,519	9,403	49,933	3,915	452.38	809.21

(B) 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-33 kV (Ckm)
	9 Mtr	11 Mtr	13 Mtr	14 Mtr	11 Mtr	13 Mtr	14 Mtr		No. of Location	(KM)	
City	0	33	228	2	39	60	10	372	32	6.58	15.58
Berhampur	0	10	158	0	0	87	2	257	15	1.09	9.92
Aska	0	37	87	0	24	113	0	261	34	3.01	8.87
Bhanjanagar	0	9	73	0	0	1019	0	1101	232	14.16	3.87
Jeypore	329	142	376	0	143	233	0	1223	74	6.475	74.65
Rayagada	0	44	63	0	46	143	0	296	37	4.1	2.69
Total	329	275	985	2	252	1,655	12	3,510	424	35.419	115.576