POLE SCHEDULE
66KV Timbadi-Sutrapada LINE
Material Required For HTLS Conductor Stringing

Sr. No.	Loc. No.	H-Frame / Tower	Type of Tower / H-Frame	Ten / Susp / Double Ten / Double Susp	Line Configuration S/C / D/C	Span (Mtr)	Work Coldline / Hotline	Conductor	66KV Susp. SRI	66KV Tension SRI	Single Tension H/W	Single Suspension H/W	Double Tension H/W	Double Suspension H/W	PA Rod	Vibration Damper	Mid Span Jointsr	Repair Sleeve	T connector wih pad	Jumper terminal w/o hole with	Remark
								Mtr	No	No	Set	Set	Set	Set	Set	No	No	No	No	No	
0	GENTRY TIMBADI					0	Hotline	0		3	3					3			3	6	
1	T001	TOWER	DS+0	T	D/C	58	Hotline	174		6	6					6					EXI. 132KV D/C TIMBADI - AMBUJA TOWER LINE, EXI. 132KV D/C TIMBADI - CCGL TOWER LINE, TAR ROAD APMC SUTRAPADA, 220KV TIMBADI S/S CW
2	T002	TOWER	DS+0	T	D/C	247	Hotline	741		6	6					6					11KV LINE, TAR ROAD APMC SUTRAPADA, TAR ROAD PRACHI - RAYDI, 220KV TIMBADI S/S CW
3	T003	TOWER	DP+0	S	D/C	162	Hotline	486	3			3			3	6					
4	T004	TOWER	DP+0	S	D/C	239	Hotline	717	3			3			3	6					
5	T005	TOWER	DP+0	S	D/C	217	Hotline	651	3			3			3	6					nala
6	T006	TOWER	DP+0	S	D/C	194	Hotline	582	3			3			3	6					nala
7	T007	TOWER	PS+0	T	D/C	161	Hotline	483		6	6					6					
8	T008	TOWER	PS+0	T	D/C	255	Hotline	765		6	6					6					3 NOS. 11KV LINE, TAR ROAD PRACHI - MAHOBATPARA, SARASWATI RIVER
9	T009	TOWER	PP+0	S	D/C	251	Hotline	753	3			3			3	6					CART TRACK
10	T010	TOWER	PP+0	S	D/C	182	Hotline	546	3			3			3	6					CART TRACK
11	T011	TOWER	PS+6	TB	D/C	248	Hotline	744		9	3		3			6					CART TRACK, BUILDING, EXI. 66KV H/F PRACHI - JASADHAR LINE
12	T012	TOWER	PP+6	SB	D/C	113	Hotline	339	6					3	3	6					11KV LINE, TAR ROAD PRACHI - KHAMBHA, BUILDING
13	T013	TOWER	PP+0	SB	D/C	225	Hotline	675	6					3	3	6					
14	T014	TOWER	PP+0	S	D/C	206	Hotline	618	3			3			3	6					2 NOS. 11KV LINE, CART TRACK, BUILDING, COCONUT FARM
15	T015	TOWER	PP+0	S	D/C	221	Hotline	663	3			3			3	6					3 NOS. 11KV LINE, 2 NOS. CART TRACK, BUILDI
16	T016	TOWER	PP+0	S	D/C	265	Hotline	795	3			3			3	6					CART TRACK, WELL
17	T017	TOWER	PP+0	S	D/C	262	Hotline	786	3			3			3	6					11KV LINE
18	T018	TOWER	PP+0	S	D/C	240	Hotline	720	3			3			3	6					
19	T019	TOWER	PR+0	T	D/C	272	Hotline	816		6	6					6					CART TRACK
20	T020	TOWER	PP+0	S	D/C	215	Hotline	645	3			3			3	6					CART TRACK
21	T021	TOWER	PP+0	S	D/C	213	Hotline	639	3			3			3	6					CART TRACK, BUILDING
22	T022	TOWER	PP+0	S	D/C	226	Hotline	678	3			3			3	6					11KV LINE, CART TRACK, COCONUT FARM
23	T023	TOWER	PP+0	S	D/C	251	Hotline	753	3			3			3	6					
24	T024	TOWER	PP+0	S	D/C	234	Hotline	702	3			3			3	6					
25	T025	TOWER	PP+0	S	D/C	224	Hotline	672	3			3			3	6					
26	T026	TOWER	PP+0	S	D/C	281	Hotline	843	3			3			3	6					
27	T027	TOWER	PP+0	S	D/C	244	Hotline	732	3			3			3	6					
28	T028	TOWER	PP+0	S	D/C	212	Hotline	636	3			3			3	6					11KV LINE, CART TRACK
29	T029	TOWER	PP+0	S	D/C	228	Hotline	684	3			3			3	6					11KV LINE, CART TRACK, COCONUT FARM
30	T030	TOWER	PR+0	T	D/C	238	Hotline	714		6	6					6					CART TRACK, COCONUT FARM
31	T031	TOWER	PP+0	S	D/C	190	Hotline	570	3			3			3	6					2 NOS. 11KV LINE
32	T032	TOWER	PP+0	S	D/C	248	Hotline	744	3			3			3	6					
33	T033	TOWER	PP+0	S	D/C	175	Hotline	525	3			3			3	6					2 NOS. 11KV LINE, CART TRACK
34	T034	TOWER	PP+0	S	D/C	226	Hotline	678	3			3			3	6					EXI. 66KV D/C TIMBADI - GORAKHMADHI, & GORAKHMADHI - PRASNA VADA LINE

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								Mtr	No	No	Set	Set	Set	Set	Set	No	No	No	No	No	
35	T035	TOWER	PP+0	S	D/C	289	Hotline	867	6					3	3	6					Kapila River
36	T036	TOWER	PP+0	S	D/C	250	Hotline	750	6					3	3	6					11KV LINE, CART TRACK
37	T037	TOWER	PP+0	S	D/C	253	Hotline	759	3			3			3	6					
38	T038	TOWER	PP+0	S	D/C	246	Hotline	738	3			3			3	6					
39	T039	TOWER	PP+0	S	D/C	271	Hotline	813	3			3			3	6					
40	T040	TOWER	PP+0	S	D/C	263	Hotline	789	3			3			3	6					
41	T041	TOWER	PR+0	T	D/C	254	Hotline	762		6	6					6					2 NOS. 11KV LINE, TAR ROAD GORAKHMADHI - RAMPARA, BUILDING
42	T042	TOWER	PP+0	S	D/C	76	Hotline	228	3			3			3	6					
43	**T043**	TOWER	NBS+3	T	D/C	184	Hotline	552		6	6					6					
44	**T043A**	TOWER	NBS+6	T	D/C	185	Hotline	555		6	6					6					CART TRACK
45	**T043B**	TOWER	NBS+0	T	D/C	57	Hotline	171		6	6					6					
46	T044	TOWER	PP+0	S	D/C	236	Hotline	708	3			3			3	6					CART TRACK
47	T045	TOWER	PP+0	S	D/C	240	Hotline	720	3			3			3	6					11KV LINE, 2 NOS. CART TRACK, BUILDING, COCONUT FARM
48	T046	TOWER	PP+0	S	D/C	226	Hotline	678	3			3			3	6					
49	T047	TOWER	PP+0	S	D/C	226	Hotline	678	6					3	3	6					Kapila River
50	T048	TOWER	PP+3	S	D/C	250	Hotline	750	6					3	3	6					Kapila River
51	T049	TOWER	PP+3	S	D/C	232	Hotline	696	3			3			3	6					11KV LINE, COCONUT FARM
52	T050	TOWER	PP+0	S	D/C	202	Hotline	606	3			3			3	6					CART TRACK
53	T051	TOWER	PP+0	S	D/C	196	Hotline	588	3			3			3	6					11KV LINE, COCONUT FARM
54	T052	TOWER	PR+0	T	D/C	236	Hotline	708		6	6					6					CART TRACK
55	T053	TOWER	A	S	D/C	254.1	Hotline	762.3	3			3			3	6					
56	T054	TOWER	A	S	D/C	259.8	Hotline	779.4	3			3			3	6					11KV LINE CROSS.
57	T055	TOWER	A	S	D/C	243	Hotline	729	3			3			3	6					11KV LINE CROSS.
58	T056	TOWER	A	S	D/C	265.2	Hotline	795.6	3			3			3	6					
59	T057	TOWER	A	S	D/C	257.8	Hotline	773.4	3			3			3	6					
60	T058	TOWER	A	S	D/C	308	Hotline	924	3			3			3	6					
61	T059	TOWER	A	S	D/C	261.5	Hotline	784.5	3			3			3	6					LT LINE CROSS.
62	T060	TOWER	D	T	D/C	269	Hotline	807		6	6					6					LT LINE CROSS.
63	T061	TOWER	A	S	D/C	216.4	Hotline	649.2	3			3			3	6					LT LINE CROSS.
64	T062	TOWER	A	S	D/C	209.9	Hotline	629.7	3			3			3	6					LT LINE CROSS.
65	T063	TOWER	A	S	D/C	202.1	Hotline	606.3	3			3			3	6					11KV LINE CROSS.
66	T064	TOWER	A	S	D/C	251.9	Hotline	755.7	3			3			3	6					
67	T065	TOWER	A	S	D/C	238.7	Hotline	716.1	3			3			3	6					11KV LINE CROSS.
68	T066	TOWER	A	SB	D/C	257.2	Hotline	771.6	6					3	3	6					
69	T067	TOWER	A	SB	D/C	203.3	Hotline	609.9	6					3	3	6					
70	T068	TOWER	A	S	D/C	227	Hotline	681	3			3			3	6					11KV LINE CROSS.
71	T069	TOWER	A	SB	D/C	233.5	Hotline	700.5	6					3	3	6					River Cross
72	T070	TOWER	D	T	D/C	274.3	Hotline	822.9		9	3		3			6					11KV LINE CROSS.
71	T071	TOWER	D	T	D/C	45.8	Hotline	137.4		6	6					6					
72	T072	TOWER	B	T	D/C	261.8	Hotline	785.4		6	6					6					
73	T073	TOWER	A	S	D/C	248.4	Hotline	745.2	3			3			3	6					11KV LINE CROSS.
74	T074	TOWER	A	S	D/C	218.8	Hotline	656.4	3			3			3	6					11KV LINE CROSS.
75	T075	TOWER	A	S	D/C	203.9	Hotline	611.7	6					3	3	6					POND
76	T076	TOWER	A	S	D/C	198.4	Hotline	595.2	6					3	3	6					POND
77	T077	TOWER	A	S	D/C	267	Hotline	801	3			3			3	6					11KV LINE CROSS.
78	T078	TOWER	A	S	D/C	233.6	Hotline	700.8	3			3			3	6					11KV LINE CROSS.
79	T079	TOWER	A	S	D/C	176.1	Hotline	528.3	6					3	3	6					Village Damar road
80	T080	TOWER	A	S	D/C	281.8	Hotline	845.4	6					3	3	6					
81	T081	TOWER	B	TB	D/C	278.1	Hotline	834.3		9	3		3			6					POND
82	T082	TOWER	A	SB	D/C	174.2	Hotline	522.6	6					3	3	6					POND

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								Mtr	No	No	Set	Set	Set	Set	Set	No	No	No	No	No	
83	T083	TOWER	C	T	D/C	250.3	Hotline	750.9		6	6					6					
84	T084	TOWER	A	S	D/C	233.8	Hotline	701.4	3			3			3	6					11KV LINE CROSS.
85	T085	TOWER	A	S	D/C	262	Hotline	786	3			3			3	6					11KV LINE CROSS.
86	T086	TOWER	A	S	D/C	214.5	Hotline	643.5	3			3			3	6					
87	T087	TOWER	A	S	D/C	238.5	Hotline	715.5	3			3			3	6					
88	T088	TOWER	B	T	D/C	215.7	Hotline	647.1		6	6					6					
	Sutrapada Gentry				D/C	31.5	Hotline	94.5		3	3					3	9	9	3	6	
Total =						**20262**		**60785.7**	**255**	**129**	**111**	**171**	**9**	**42**	**213**	**546**	**9**	**9**	**6**	**12**	
Add 0.5 % sag for conductor								**61090**													
						Span (Mtr)		**Conductor**	**66KV Susp. SRI**	**66KV Tension SRI**	**Single Tension H/W**	**Single Suspension H/W**	**Double Tension H/W**	**Double Suspension H/W**	**PA Rod**	**Vibration Damper**	**Mid Span Jointsr**	**Repair Sleeve**	**T-Connector**	**Jumper Terminal**	
								Additional Quantities	12	12	6	6	3	3	3	6	0	0	0	0	
								Final Quantities	**267**	**141**	**117**	**177**	**12**	**45**	**216**	**552**	**9**	**9**	**6**	**12**	