	TOWER SCHEDULE for 66kV Paliyad(132kV)- Samadhiyala Line																				
Sr. No.	Location No.	Tower/H-frame span (in meter)	Section Length (in meter)	Type of structure	Type of H Frame / Tower	Type of Conductor	Type of String/Hardware(S/S,D/S,S/T,D/T)	SRI PER TOWER	Suspension SRI	Tension SRI	S.S. H\W	D.S. H\W	S.T. H\W	D.T. H\W	PA ROD	Vibration Damper	Midspan joints	Repair Sleeve	T connector for HTLS to Zebra	HTLS palm w/o hole	Remark/ Crossing details
1	GENTRY (132kv PALIYAD SS)							3	0	3	0	0	3	0	0	3	0	0	3	6	
2	T001	49.8	49.8	H-FRAME	B	Dog	T	9	0	9	0	0	3	3	0	6	0	0	0	0	PALIYAD -RANPUR ROAD CROSS
3	T002	131.5		H-FRAME	B	Dog	S	6	6	0	0	3	0	0	3	6	0	0	0	0	
4	T003	103.7		H-FRAME	A	Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	
5	T004	123.6	358.8	H-FRAME	B	Dog	T	6	0	6	0	0	6	0	0	6	0	0	0	0	
6	T005	143.9		H-FRAME	A	Dog	S	6	6	0	0	3	0	0	3	6	0	0	0	0	Paliyad -Limboda Roda
7	T006	190.9		H-FRAME	A	Dog	S	6	6	0	0	3	0	0	3	6	0	0	0	0	Goma River Cross
8	T007	188.7		H-FRAME	A	Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	
9	T008	119.7	643.2	H-FRAME	B	Dog	T	6	0	6	0	0	6	0	0	6	0	0	0	0	
10	T009	223		H-FRAME	A	Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	
11	T010	197.2		H-FRAME	A	Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	
12	T011	189.6		H-FRAME	A	Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	
13	T012	202.7		H-FRAME	A	Dog	S	3	3	0	3	0	0	0	3	6	0	2	0	0	
14	T013	178.4		H-FRAME	A	Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	
15	T014	202.5	1193.4	H-FRAME	C	Dog	T	9	0	9	0	0	3	3	0	6	0	0	0	0	Paliyad-Sayla Road Cross
16	T015	131.3		H-FRAME	A	Dog	SB	6	6	0	0	3	0	0	3	6	0	0	0	0	Paliyad-Sayla Road Cross
17	T016	190.8		H-FRAME	A	Dog	SB	6	6	0	0	3	0	0	3	6	0	0	0	0	
18	T017	197.3		H-FRAME	A	Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	
19	T018	194.4		H-FRAME	A	Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	
20	T019	186.7	900.5	H-FRAME	B	Dog	T	6	0	6	0	0	6	0	0	6	0	0	0	0	
21	T020	215.8		H-FRAME	A	Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	
22	T021	139.5		H-FRAME	A	Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	River Cross
23	T022	163.7		H-FRAME	A	Dog	S	3	3	0	3	0	0	0	3	6	3	0	0	0	River Cross
24	T023	216.5		H-FRAME	A	Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	
25	T024	254.9	990.4	H-FRAME	B	Dog	T	9	0	9	0	0	3	3	0	6	0	0	0	0	66kV Paliyad Kumbhara Line Cross
26	T025	123.2		H-FRAME	A	Dog	S	6	6	0	0	3	0	0	3	6	0	1	0	0	66kV Paliyad Kumbhara Line Cross
27	T026	188.7		H-FRAME	A	Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	River Cross
28	T027	188.7		H-FRAME	A	Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	
29	T028	232		H-FRAME	A	Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	
30	T029	150.7		H-FRAME	A	Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	
31	T030	209.7		H-FRAME	A	Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	
32	T031	187.4		H-FRAME	A	Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	
33	T032	211		H-FRAME	A	Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	
34	T033	129.9	1621.3	H-FRAME	B	Dog	T	6	0	6	0	0	6	0	0	6	0	0	0	0	
35	T034	217.8		H-FRAME	A	Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	
36	T035	166.7		H-FRAME	B	Dog	T	6	0	6	0	0	6	0	0	6	0	0	0	0	
37	T036	189		H-FRAME	A	Dog	S	6	6	0	0	3	0	0	3	6	0	0	0	0	Kumbhara Nana Paliyad Road Cross
38	T037	212.7		H-FRAME	A	Dog	S	6	6	0	0	3	0	0	3	6	3	0	0	0	Kumbhara Nana Paliyad Road Cross
39	T038	219.4	1005.6	H-FRAME	A	Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	
40	T039	113.3		H-FRAME	A	Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	
41	T040	128.2	241.5	H-FRAME	C	Dog	T	6	0	6	0	0	6	0	0	6	0	1	0	0	
42	T041	168.2	168.2	H-FRAME	C	Dog	T/TC	9	3	6	3	0	6	0	3	6	0	0	0	0	
43	T042	81.4		H-FRAME	A	Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	
44	T043	197.3	278.7	H-FRAME	B	Dog	T	6	0	6	0	0	6	0	0	6	0	0	0	0	
45	T044	203.4		H-FRAME	A	Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	
46	T045	203.9		H-FRAME	A	Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	
47	T046	67.9		H-FRAME	A	Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	
48	T047	123.4		H-FRAME	A	Dog	SB	6	6	0	0	3	0	0	3	6	0	0	0	0	Paliyad Vinchhiya Road Cross
49	T048	156	754.6	H-FRAME	B	Dog	T	9	0	9	0	0	3	3	0	6	0	0	0	0	Paliyad Vinchhiya Road Cross
50	T049	238.3		H-FRAME	A	Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	
51	T050	199.6		H-FRAME	A	Dog	S	6	6	0	0	3	0	0	3	6	0	0	0	0	66kV Paliyad Sarva Line Cross
52	T051	178.1		H-FRAME	A	Dog	S	6	6	0	0	3	0	0	3	6	0	0	0	0	66kV Paliyad Sarva Line Cross
53	T052	194.2		H-FRAME	A	Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	
54	T053	159.2		H-FRAME	A	Dog	S	3	3	0	3	0	0	0	3	6	0	1	0	0	
55	T054	209.1		H-FRAME	A	Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	
56	T055	206.8		H-FRAME	A	Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	
57	T056	175.6		H-FRAME	A	Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	

Sr. No.	Location No.	Tower/H-frame span (in meter)	Section Length (in meter)	Type of structure	Type of H Frame / Tower	Type of Conductor	Type of String/Hardware(S/S,D/S,S/T,D/T)	SRI PER TOWER	Suspension SRI	Tension SRI	S.S. H\W	D.S. H\W	S.T. H\W	D.T. H\W	PA ROD	Vibration Damper	Midspan joints	Repair Sleeve	T connector for HTLS to Zebra	HTLS palm w/o hole	Remark/ Crossing details
58	T057	219.9		H-FRAME	A	Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	
59	T058	183.6	1964.4	H-FRAME	B	Dog	T	6	0	6	0	0	6	0	0	6	0	0	0	0	
60	T059	192.9		H-FRAME	A	Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	
61	T060	214.5		H-FRAME	A	Dog	S	3	3	0	3	0	0	0	3	6	0	1	0	0	River Cross
62	T061	182.9		H-FRAME	A	Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	River Cross
63	T062	174.7		H-FRAME	A	Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	
64	T063	223.3		H-FRAME	A	Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	
65	T064	223.3		H-FRAME	A	Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	
66	T065	195.5		H-FRAME	A	Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	
67	T066	167.7	1574.8	H-FRAME	B	Dog	T	6	0	6	0	0	6	0	0	6	0	0	0	0	
68	T067	136.6		H-FRAME	A	Dog	S	3	3	0	3	0	0	0	3	6	3	0	0	0	In River
69	T068	211.6		H-FRAME	A	Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	In River
70	T069	200.6	548.8	H-FRAME	B	Dog	T	6	0	6	0	0	6	0	0	6	0	0	0	0	In River
71	T070	216.3		H-FRAME	A	Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	In River
72	T071	195.6		H-FRAME	A	Dog	S	3	3	0	3	0	0	0	3	6	0	1	0	0	In River
73	T072	212.4		H-FRAME	A	Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	In River
74	T073	180.7	805	H-FRAME	B	Dog	T	6	0	6	0	0	6	0	0	6	0	0	0	0	
75	T074	203		H-FRAME	A	Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	River Cross
76	T075	205.8		H-FRAME	A	Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	River Cross
77	T076	221.8		H-FRAME	A	Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	
78	T077	221.8		H-FRAME	A	Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	
79	T078	223.6		H-FRAME	A	Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	
80	T079	255.1	1331.1	H-FRAME	B	Dog	T	6	0	6	0	0	6	0	0	6	0	0	0	0	
81	T080	182.3		H-FRAME	A	Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	
82	T081	193.4		H-FRAME	A	Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	
83	T082	192.9		H-FRAME	A	Dog	S	3	3	0	3	0	0	0	3	6	0	1	0	0	
84	T083	191.6		H-FRAME	A	Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	
85	T084	209.8		H-FRAME	A	Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	
86	T085	209.8		H-FRAME	A	Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	
87	T086	194.6		H-FRAME	A	Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	
88	T087	194.6		H-FRAME	A	Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	
89	T088	188.7	1757.7	H-FRAME	B	Dog	T	6	0	6	0	0	6	0	0	6	3	0	0	0	
90	T089	164.7		H-FRAME	A	Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	
91	T090	161.8		H-FRAME	A	Dog	S	6	6	0	0	3	0	0	3	6	0	0	0	0	220kv Parbadi -Botad Line Cross
92	T091	193.4		H-FRAME	A	Dog	S	6	6	0	0	3	0	0	3	6	0	0	0	0	220kv Parbadi -Botad Line Cross
93	T092	198.7		H-FRAME	A	Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	
94	T093	194.6		H-FRAME	A	Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	
95	T094	195.7		H-FRAME	A	Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	
96	T095	201.6		H-FRAME	A	Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	
97	T096	187		H-FRAME	A	Dog	S	3	3	0	3	0	0	0	3	6	3	0	0	0	
98	T097	199.9		H-FRAME	A	Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	
99	T098	167		H-FRAME	A	Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	
100	T099	143	2007.4	H-FRAME	B	Dog	T	6	0	6	0	0	6	0	0	6	0	0	0	0	
101	T100	178.6		H-FRAME	A	Dog	S	3	3	0	3	0	0	0	3	6	0	0	0	0	
102	T101	195.9	374.5	H-FRAME	B	Dog	T	6	0	6	0	0	6	0	0	6	0	0	0	0	
103	T102	57	57	Tower	Tower	Dog	T	6	0	6	0	0	6	0	0	6	0	0	0	0	
104	T103	84.7	84.7	Tower	Tower	Panther	T	6	0	6	0	0	6	0	0	6	0	0	0	0	
105	T104	255.1		Tower	Tower	Panther	S	3	3	0	3	0	0	0	3	6	0	0	0	0	River Cross
106	T105	246.5	501.6	Tower	Tower	Panther	T	6	0	6	0	0	6	0	0	6	0	0	0	0	River Cross
107	T106	250.51	250.51	Tower	Tower	Panther	T	6	0	6	0	0	6	0	0	6	3	0	0	0	
108	T107	237		Tower	Tower	Panther	S	3	3	0	3	0	0	0	3	6	0	0	0	0	
109	T108	189.5		Tower	Tower	Panther	S	3	3	0	3	0	0	0	3	6	0	0	0	0	
110	T109	246.7		Tower	Tower	Panther	S	3	3	0	3	0	0	0	3	6	0	0	0	0	
111	T110	189.6	862.8	Tower	Tower	Panther	T	6	0	6	0	0	6	0	0	6	0	0	0	0	
112	T111	286.4	286.4	Tower	Tower	Panther	T	6	0	6	0	0	6	0	0	6	0	0	0	0	
113	T112	243.2	243.2	Tower	Tower	Panther	T	6	0	6	0	0	6	0	0	6	0	0	0	0	
114	T113	260	260	Tower	Tower	Panther	T	9	0	9	0	0	3	3	0	6	0	0	0	0	400kV Chorniya -Amreli Line Cross
115	T114	237.2	237.2	Tower	Tower	Panther	T	9	0	9	0	0	3	3	0	6	0	1	0	0	400kV Chorniya -Amreli Line Cross
116	T115	186		Tower	Tower	Panther	S	3	3	0	3	0	0	0	3	6	0	0	0	0	
117	T116	141.5	327.5	Tower	Tower	Panther	T	6	0	6	0	0	6	0	0	6	0	0	0	0	
118	T117	252	252	Tower	Tower	Panther	T	9	0	9	0	0	3	3	0	6	0	0	0	0	400 kv Line Cross

Sr. No.	Location No.	Tower/H-frame span (in meter)	Section Length (in meter)	Type of structure	Type of H Frame / Tower	Type of Conductor	Type of String/Hardware(S/S,D/S,S/T,D/T)	SRI PER TOWER	Suspension SRI	Tension SRI	S.S. H\W	D.S. H\W	S.T. H\W	D.T. H\W	PA ROD	Vibration Damper	Midspan joints	Repair Sleeve	T connector for HTLS to Zebra	HTLS palm w/o hole	Remark/ Crossing details
119	T118	254.4	254.4	Tower	Tower	Panther	T	9	0	9	0	0	3	3	0	6	0	0	0	0	400 kv Line Cross
120	T119	229		Tower	Tower	Panther	S	3	3	0	3	0	0	0	3	6	0	0	0	0	
121	T120	249.1	478.1	Tower	Tower	Panther	T	6	0	6	0	0	6	0	0	6	0	0	0	0	
122	T121	172.8		Tower	Tower	Panther	S	3	3	0	3	0	0	0	3	6	0	0	0	0	
123	T122	165.7	338.5	Tower	Tower	Panther	T	6	0	6	0	0	6	0	0	6	0	0	0	0	
124	GENTRY(SAM ADHIYALA SS	32	32				Gentry	3		3	0	0	3	0	0	3	0	0	3	6	
	Total MTR	23035.61						540	306	234	228	39	186	24	267	738	14	9	6	12	
	Total KM	23.03561																			
								Additional Quantity	16	16	8	4	8	4	9	9	0	0	0	0	
								Final Quantity	322	250	236	43	194	28	276	747	14	9	6	12	

Summary	
Line name	66kV Paliyad-Samadhiyala line
Line length CKM	23.035
Conductor to be utilized (KM)	69.451
Type Structure S/C/D/C /H-frame	H Frame+Tower
No. of Single Suspension location	85
No. of Double Suspension location	3
No. of Single Tension location	34
No. of Double Tension location	0
Hotline CKT Km	4.409
Cold line CKT Km	18.626