Tower Schedule of 66kV Kanaiyabe-Modsar line																					
Sr. No.	Location No.	Tower 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 with pad	HTLS palm w/o hole	Remark
1	KANIYABE END GENTRY			GANTRY	GANTRY		S/T	3		3			3			3			3	6	
		44	44			Dog															
2	T01			TOWER	TOWER		S/T	6		6			6			6					
		209	209			Dog															
3	T02			TOWER	TOWER		S/T +D/T	9		9			3	3		6					
		290	290			Dog															Tar Road Kanaiyabe-Rapar
4	T03			TOWER	TOWER		D/T	12		12			0	6		6					
		165	165			Dog															Bhuj-Bhachau Highway
5	T04			TOWER	TOWER		D/T	12		12			0	6		6					
		190	190			Dog															Tar Road
6	DP05			DP	DP		S/T +D/T	9		9			3	3		6					
		169	169			Dog															
7	DP06			DP	DP		S/S	3	3		3				3	6					
		205	205			Dog															
8	DP07			DP	DP		S/S	3	3		3				3	6					
		176	176			Dog															
9	DP08			DP	DP		S/S	3	3		3				3	6					
		198	198			Dog															
10	DP09			DP	DP		S/S	3	3		3				3	6					
		196	196			Dog															
11	DP10			DP	DP		S/T	6		6			6			6					
		179	179			Dog															
12	DP11			DP	DP		S/S	3	3		3				3	6					
		171	171			Dog															
13	DP12			DP	DP		S/S	3	3		3				3	6					
		173	173			Dog															
14	DP13			DP	DP		S/S	3	3		3				3	6					
		204	204			Dog															
15	DP14			DP	DP		S/S	3	3		3				3	6					
		183	183			Dog															
16	DP15			DP	DP		S/S	3	3		3				3	6					
		160	160			Dog															
17	DP16			DP	DP		S/T	6		6			6			6					
		154	154			Dog															
18	DP17			DP	DP		S/S	3	3		3				3	6					
		160	160			Dog															
19	DP18			DP	DP		S/S	3	3		3				3	6					
		154	154			Dog															
20	DP19			DP	DP		S/S	3	3		3				3	6					
		198	198			Dog															
21	DP20			DP	DP		S/S	3	3		3				3	6					
		201	201			Dog															
22	DP21			DP	DP		S/S	3	3		3				3	6					
		116	116			Dog															
23	DP22			DP	DP		S/S	3	3		3				3	6					
		162	162			Dog															
24	DP23			DP	DP		S/S	3	3		3				3	6					
		165	165			Dog															
25	DP24			DP	DP		S/T	6		6			6			6					

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		143	143			Dog															
26	DP25			DP	DP		S/S	3	3		3				3	6					
		166	166			Dog															
27	DP26			DP	DP		S/S	3	3		3				3	6					
		154	154			Dog															
28	DP27			DP	DP		S/S	3	3		3				3	6					
		165	165			Dog															
29	DP28			DP	DP		S/T	6		6			6			6					
		167	167			Dog															
30	DP29			DP	DP		S/S	3	3		3				3	6					
		168	168			Dog															
31	DP30			DP	DP		S/S	3	3		3				3	6					
		213	213			Dog															
32	DP31			DP	DP		S/T	6		6			6			6					
		167	167			Dog															
33	DP32			DP	DP		S/S	3	3		3				3	6					
		165	165			Dog															
34	DP33			DP	DP		S/S	3	3		3				3	6					
		153	153			Dog															
35	DP34			DP	DP		S/S	3	3		3				3	6					
		153	153			Dog															
36	DP35			DP	DP		S/S	3	3		3				3	6					
		170	170			Dog															
37	DP36			DP	DP		S/S	3	3		3				3	6					
		204	204			Dog															
38	DP37			DP	DP		S/S	3	3		3				3	6					
		182	182			Dog															
39	DP38			DP	DP		S/S	3	3		3				3	6					
		175	175			Dog															
40	DP39			DP	DP		S/S	3	3		3				3	6					
		199	199			Dog															
41	DP40			DP	DP		S/T	6		6			6			6					
		190	190			Dog															
42	DP41			DP	DP		S/S	3	3		3				3	6					
		149	149			Dog															
43	DP42			DP	DP		S/S	3	3		3				3	6					
		175	175			Dog															
44	DP43			DP	DP		S/S	3	3		3				3	6					
		161	161			Dog															
45	DP44			DP	DP		S/S	3	3		3				3	6					
		137	137			Dog															
46	DP45			DP	DP		S/T	6		6			6			6					
		165	165			Dog															
47	DP46			DP	DP		S/S	3	3		3				3	6					
		152	152			Dog															
48	DP47			DP	DP		S/S	3	3		3				3	6					
		108	108			Dog															
49	DP48			DP	DP		S/S	3	3		3				3	6					
		249	249			Dog															
50	DP49			DP	DP		S/T	6		6			6			6					
		195	195			Dog															
51	T50			Tower	Tower		S/T	6		6			6			6					
		198	198			Dog															
52	T51			Tower	Tower		S/T	6		6			6			6					
		198	198			Dog															
53	52			Tower	Tower		S/S	3	3		3				3	6					
		342	342			Dog															

Tower Schedule of 66kV Kanaiyabe-Modsar line																				
Sr. No.	Location No.	Tower 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 with pad	HTLS palm w/o hole	Remark
54	53			Tower	Tower		S/T	6		6			6			6					
		246	246			Dog															
55	54			Tower	Tower		S/T +D/T	9		9			3	3		6					
		194	194			Dog															River Crossing
56	55			Tower	Tower		S/T +D/T	9		9			3	3		6					
		249	249			Dog															
57	56			Tower	Tower		S/T	6		6			6			6					
		232	232			Dog															
58	57			Tower	Tower		S/T	6		6			6			6					
		239	239			Dog															
59	58			Tower	Tower		S/T	6		6			6			6					
		184	184			Dog															
60	59			Tower	Tower		S/T	6		6			6			6					
		92	92			Dog															
61	60			Tower	Tower		S/T	6		6			6			6					
		160	160			Dog															
62	Lilo tower loc no 61						S/T	3		3			3			3	6	6	3		
		10981	10981	0	0	0	0	279	111	168	111	0	120	24	111	366	6	6	6	6	
							Additional Quantities	18	9	9	3	3	3	3	3	6	0	0	0	0	
							Final Quantities	297	120	177	114	3	123	27	114	372	6	6	6	6	

Summary	
Line name	66kV Kanaiyabe-Modsar line
Line length CKM	10.981
Conductor to be used CKM	33.108
Type Structure S/C/D/C / H-frame	H Frame
No of Single Suspension location	37
No of Double Suspension	5
No of Single Tension location	17+1 gantry+ 1 lilo
No of Double Tension location	6
Hotline CKT kM	3.427
Coldline CKT kM	7.554

Note: Here from loc no 61 to 66KV Modsar Gantry ACSR Panther so HTLS taken from 66kV Kanaiyabe ss to loc no 61 that is 10.981 km