Tower Schedule of 66kV Khedoi-Vidi 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
0	VIDI END GENTRY						S/T	3		3			3			3			3	6	
		30	30			DOG															
1	TO1			TOWER	H-FRAME		S/T	6		6			6			6					
		134	134			DOG															
2	DP02			DP	H-FRAME		S/T	6		6			6			6					
		140	140			DOG															
3	DP03			DP	H-FRAME		S/S	3	3		3				3	6					
		144	144			DOG															
4	DP04			DP	H-FRAME		S/T	6		6			6			6					
		150	150			DOG															
5	DP05			DP	H-FRAME		S/T	6		6			6			6					
		149	149			DOG															
6	DP06			DP	H-FRAME		S/T	6		6			6			6					
		107	107			DOG															
7	DP07			DP	H-FRAME		S/T	6		6			6			6					
		85	85			DOG															
8	DP08			DP	H-FRAME		S/T + S/S	9	3	6	3		6			6					C-type DP
		134	134			DOG															
9	DP09			DP	H-FRAME		S/T + S/S	9	3	6	3		6			6					
		194	194			DOG															
10	DP10			DP	H-FRAME		S/S	3	3		3				3	6					
		181	181			DOG															
11	DP11			DP	H-FRAME		S/S	3	3		3				3	6					
		185	185			DOG															
12	DP12			DP	H-FRAME		S/S	3	3		3				3	6					
		179	179			DOG															
13	DP13			DP	H-FRAME		S/T	6		6			6			6					
		175	175			DOG															
14	TO14			TOWER	TOWER		S/T	3		3			3			3			3	6	
						UG CABLE 300 SQMM															NHAI HIGH WAY CROSSING
15	TO15			TOWER	TOWER		S/T	3		3			3			3			3	6	
		199	199			DOG															
16	DP16			DP	H-FRAME		S/T	6		6			6			6					
		176	176			DOG															
17	DP17			DP	H-FRAME		S/S	3	3		3				3	6					
		175	175			DOG															
18	DP18			DP	H-FRAME		S/S	3	3		3				3	6					
		190	190			DOG															
19	DP19			DP	H-FRAME		S/S	3	3		3				3	6					
		163	163			DOG															
20	DP20			DP	H-FRAME		S/S	3	3		3				3	6					
		187	187			DOG															
21	DP21			DP	H-FRAME		S/T	6		6			6			6					
		158	158			DOG															
22	DP22			DP	H-FRAME		S/S	3	3		3				3	6					
		183	183			DOG															
23	DP23			DP	H-FRAME		S/S	3	3		3				3	6					
		132	132			DOG															
24	DP24			DP	H-FRAME		S/S	3	3		3				3	6					
		189	189			DOG															
25	DP25			DP	H-FRAME		S/S	3	3		3				3	6					
		181	181			DOG															
26	DP26			DP	H-FRAME		S/S	3	3		3				3	6					

Tower Schedule of 66kV Khedoi-Vidi 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
		163	163			DOG															
27	DP27			DP	H-FRAME		S/S	3	3		3				3	6					
		120	120			DOG															
28	DP28			DP	H-FRAME		S/S	3	3		3				3	6					
		186	186			DOG															
29	DP29			DP	H-FRAME		S/T	6		6			6			6					
		152	152			DOG															
30	DP30			DP	H-FRAME		S/S	3	3		3				3	6					
		89	89			DOG															
31	DP31			DP	H-FRAME		S/S	3	3		3				3	6					
		168	168			DOG															
32	DP32			DP	H-FRAME		S/S	3	3		3				3	6					
		176	176			DOG															
33	DP33			DP	H-FRAME		S/S	3	3		3				3	6					
		187	187			DOG															
34	DP34			DP	H-FRAME		S/S	3	3		3				3	6					
		175	175			DOG															
35	DP35			DP	H-FRAME		S/S	3	3		3				3	6					
		188	188			DOG															
36	DP36			DP	H-FRAME		S/S	3	3		3				3	6					
		137	137			DOG															
37	DP37			DP	H-FRAME		S/T	6		6			6			6					
		297	297			DOG															
38	DP38			DP	H-FRAME		S/S	3	3		3				3	6					
		184	184			DOG															
39	DP39			DP	H-FRAME		S/S	3	3		3				3	6					
		171	171			DOG															
40	DP40			DP	H-FRAME		S/S	3	3		3				3	6					
		184	184			DOG															
41	DP41			DP	H-FRAME		S/S	3	3		3				3	6					
		147	147			DOG															
42	DP42			DP	H-FRAME		S/S	3	3		3				3	6					
		158	158			DOG															
43	DP43			DP	H-FRAME		S/T	6		6			6			6					
		176	176			DOG															
44	DP44			DP	H-FRAME		S/S	3	3		3				3	6					
		174	174			DOG															
45	DP45			DP	H-FRAME		S/T	6		6			6			6					
		173	173			DOG															
46	DP46			DP	H-FRAME		S/S	3	3		3				3	6					
		185	185			DOG															
47	DP47			DP	H-FRAME		S/S	3	3		3				3	6					
		180	180			DOG															
48	DP48			DP	H-FRAME		S/S	3	3		3				3	6					
		156	156			DOG															
49	DP49			DP	H-FRAME		S/T + S/S	9	3	6	3		6			6					
		159	159			DOG															
50	DP50			DP	H-FRAME		S/S	3	3		3				3	6					
		147	147			DOG															
51	DP51			SP	H-FRAME		S/T	6		6			6			6					
		50	50			DOG															
52	KHEDOI END GANTRY						S/T	3		3			3			3			3	6	
		8202	8202					219	105	114	105	0	114	0	96	306	6	6	12	24	
							Additional Quantity	12	6	6	2	2	2	2	3	6	0	0	0	0	
							Fianl Quantity	231	111	120	107	2	116	2	99	312	6	6	12	24	

Summary	
Line name	66kV Khedoi-Vidi Line
Line length CKM	8.202
Conductor to be used CKM	24.729
Type Structure S/C/D/C / H-	H Frame/TOWER
No of Single Suspension	32
No of Double Suspension	0
No of Single Tension location	16+2(GANTRY)=18
No of Double Tension location	0
No of C TYPE LOCATION	3
Hotline CKT kM	0.164
Coldline CKT kM	8.038