Tower Schedule of 66KV Vondh Bhachau 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	VONDH END GENTRY						T	3		3			3			3			3	6	
		31	31																		
2	T01			TOWER	D/C TOWER	Dog	T	9		9			3	3		6					
		251	251																		VONDH TO KATHWALA ROAD CROSS.
3	T02			TOWER	D/C TOWER	Dog	S	6	6			3			3	6					
		258	258																		
4	T03			TOWER	D/C TOWER	Dog	T	6		6			6			6					
		219	219																		
5	T04			TOWER	D/C TOWER	Dog	S	3	3		3				3	6					
		219	219																		
6	T05			TOWER	D/C TOWER	Dog	S	3	3		3				3	6					
		226	226																		
7	T06			TOWER	D/C TOWER	Dog	S	3	3		3				3	6					
		204	204																		VONDH VILLAGE ROUGH ROAD CROSS.
8	T07			TOWER	D/C TOWER	Dog	T	6		6			6			6					
		268	268																		
9	T08			TOWER	D/C TOWER	Dog	S	3	3		3				3	6					
		252	252																		
10	T09			TOWER	D/C TOWER	Dog	S	3	3		3				3	6					
		211	211																		
11	T10			TOWER	D/C TOWER	Dog	T	6		6			6			6					
		273	273																		VONDH VILLAGE ROUGH ROAD CROSS.
12	T11			TOWER	D/C TOWER	Dog	S	6	6			3			3	6					
		205	205																		
13	T12			TOWER	D/C TOWER	Dog	T	3		3			3			6					
		217	217																		VONDH VILLAGE ROUGH ROAD CROSS.
14	T13			TOWER	D/C TOWER	Dog	S	3	3		3				3	6					
		154	154																		
15	T14			TOWER	D/C TOWER	Dog	T	6		6			6			6					
		164	164																		VONDH VILLAGE ROUGH ROAD CROSS.
16	T15			TOWER	D/C TOWER	Dog	T	6		6			6			6					
		100	100																		
	T16			TOWER	D/C TOWER	Dog	T	6		6			6								
		101	101																		
17	DP17			DP	H-FRAME	Dog	T	6		6			6			6					
		110	110																		
18	DP18			DP	H-FRAME	Dog	S	6	6			3			3	6					
		195	195																		66KV LINE CROSS(SAMARKHYALI TO DON LINE)
																					11KV LINE CROSS.
																					VONDH ROAD CROSS.
19	DP19			DP	H-FRAME	Dog	T	9		9			3	3		6					
		139	139																		BACHAU ROAD CROSS.
20	DP20			DP	H-FRAME	Dog	S	6	6			3			3	6					
		189	189																		
21	DP21			DP	H-FRAME	Dog	T	3		3			3			6					
		205	205																		AGRICULTURE AREA ROUGH ROAD CROSS.
																					11KV LINE CROSS.
22	DP22			DP	H-FRAME	Dog	S	6	6			3			3	6					
		177	177																		11KV LINE CROSS.
23	DP23			DP	H-FRAME	Dog	T	3		3			3			6					
		146	146																		11KV LINE CROSS.
24	DP24			DP	H-FRAME	Dog	S	3	3		3				3	6					
		235	235																		
25	DP25			DP	H-FRAME	Dog	S	6	6			3			3	6					
		184	184																		
26	DP26			DP	H-FRAME	Dog	T	3		3			3			6					
		180	180																		
27	DP27			DP	H-FRAME	Dog	S	3	3		3				3	6					
		178	178																		
28	DP28			DP	H-FRAME	Dog	S	3	3		3				3	6					
		181	181																		
29	DP29			DP	H-FRAME	Dog	T	3		3			3			6					
		167	167																		
30	DP30			DP	H-FRAME	Dog	S	3	3		3				3	6					
		115	115																		
31	DP31			DP	H-FRAME	Dog	S	6	6			3			3	6					
		222	222																		
32	DP32			DP	H-FRAME	Dog	T	3		3			3			6					
		175	175																		
33	DP33			DP	H-FRAME	Dog	S	3	3		3				3	6					
		187	187																		11KV LINE CROSS.
34	DP34			DP	H-FRAME	Dog	S	3	3		3				3	6					

Tower Schedule of 66KV Vondh Bhachau 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
		137	137																		11KV LINE CROSS.
35	DP35			DP	H-FRAME	Dog	S	6	6			3			3	6					
		114	114																		AGRICULTURE AREA ROUGH ROAD CROSS.
36	DP36			DP	H-FRAME	Dog	S	6	6			3			3	6					
		164	164																		BACHAU VILLAGE ROUGH ROAD CROSS.
37	DP37			DP	H-FRAME	Dog	T	3		3			3			6					
		198	198																		
38	DP38			DP	H-FRAME	Dog	S	3	3		3				3	6					
		136	136																		
39	DP39			DP	H-FRAME	Dog	S	3	3		3				3	6					
		129	129																		
41	DP40			DP	H-FRAME	Dog	S	3	3		3				3	6					
		169	169																		11KV LINE CROSS.
42	DP41			DP	H-FRAME	Dog	S	6	6			3			3	6					
		231	231																		BACHAU VILLAGE ROUGH ROAD CROSS.
																					11KV LINE CROSS.
43	DP42			DP	H-FRAME	Dog	T	6		6			6			6					
		215	215																		BACHAU VILLAGE ROUGH ROAD CROSS.
44	DP43			DP	H-FRAME	Dog	T	3		3			3			6					
		171	171																		BACHAU VILLAGE ROUGH ROAD CROSS.
45	DP44			DP	H-FRAME	Dog	S	6	6			3			3	6					
		145	145																		
46	DP45			DP	H-FRAME	Dog	T	6		6			6			6					
		125	125																		
47	DP46			DP	H-FRAME	Dog	S	6	6			3			3	6					
		145	145																		BACHAU TO SAMARKHYALI ROAD CROSS.
																					11KV LINE CROSS.
48	DP47			DP	H-FRAME	Dog	T	9		9			3	3		6					
		95	95																		11KV LINE CROSS.
																					BACHAU VILLAGE ROUGH ROAD CROSS.
49	DP48			DP	H-FRAME	Dog	S	3	3		3				3	6					
		97	97																		
50	DP49			DP	H-FRAME	Dog	S	3	3		3				3	6					
		67	67																		
51	DP50			DP	H-FRAME	Dog	T	6		6			6			6					
		26	26																		
52	Bhachau END GANTRY					Dog	T	3		3			3			3	6	6	3	6	
		8702	8702					240	123	117	51	36	99	9	87	300	6	6	6	12	
							Additional Quantities	18	9	9	3	3	3	3	3	6	0	0	0	0	
							Final Quantities	258	132	126	54	39	102	12	90	306	6	6	6	12	

Summary	
Line name	66kV Vondh Bhachau Line
Line length CKM	8.702
Conductor to be used CKM	26.237
Type Structure S/C/D/C / H-frame	H Frame+Tower
No of Single Suspension	28
No of Double Suspension	0
No of Single Tension	20
No of Double Tension	2
Hotline CKT kM	0
Coldline CKT kM	8.702