

## Exi.66kv H-Frame Karamsad-Vidyanagar Line -1

EXI. TOWER SCHEDULE																					
Sr. No.	Exi. Loc.No.	Deviation Angle	Type Of Tower	Span	Section Length	Type Of Foundation	Isulator Detail	Remarks / Crossing Details	HTLS Conductor	Suspension SRI	Tension SRI	Single Tension H/W	Single Suspendio n H/W	Double Tension H/W	Double Suspendio n H/W	PA Rod	Vibration Damper	Mid Span Joints for HTLS Conductor	Repair Sleeve for HTLS Conductor	T connector with pad	Jumper terminal without hole with suitable
				(In Mtr.)																	
0	Exi.220kv Karamsad S.S.	00°0'00"	Gantry		0						3	3					3			3	6
				64				Cart Track	192												
1	Exi.Loc.01	73°34'15"RT	C TYPE DP		64		1			3	6	6	3			3	6				
				125				Cart Track	375												
2	Exi.Loc-02	10°1'17"RT	B TYPE DP		125		1				9	3		3			6				
				163				Exi.220kv Kasor - Karamsad Line	489												
3	Exi.Loc-03	61°46'43"RT	C TYPE DP		163		1			3	9	3	3	3		3	6				
				96				11kv Line & Cart Track	288												
4	Exi.Loc-04		A TYPE DP				1			6					3	3	6				
				106					318												
5	Exi.Loc-05	23°31'22"LT	C TYPE DP		202		2			3	9	3	3	3		3	6				
				145				Exi.220kv Karamsad - Ranasan Line , Road , Lt Line & 11kv Line 2 Nos.	435												
6	Exi.Loc-06		A TYPE DP				2			6					3	3	6				
				106				Lt Line 2 Nos. , 11kv Line & Road	318												
7	Exi.Loc-07		A TYPE DP				2			3			3			3	6				
				96				Cart Track & 11kv Line	288												
	Pro.Loc-07A		A TYPE DP				1			3			3			3	6				
				96				Canal	288												
8	Exi.Loc-08		A TYPE DP				1			3			3			3	6				
				186					558												
9	Exi.Loc-09		A TYPE DP				2			3			3			3	6				
				102					306												
	Pro.Loc-09A		A TYPE DP				1			3			3			3	6				
				102				Road , Lt Line & 11kv Line	306												
10	Exi.Loc-10	5°9'5"RT	B TYPE DP		833		1				6	6					6				
				75					225												
11	Exi.Loc-11	0°01'15"RT	B TYPE DP		75		1				6	6					6				
				134				11kv Line	402												
12	Exi.Loc-12		A TYPE DP				2			3			3			3	6				
				108				11kV Line 2 Nos.	324												
	Pro. Loc. 12A		A TYPE DP				2			3			3			3	6				
				82				Lt Line & Road	246												
13	Exi.Loc-13		A TYPE DP				1			3			3			3	6				
				155				Lt Line	465												
14	Exi.Loc-14		A TYPE DP				1			3			3			3	6				
				157					471												
15	Exi.Loc-15		A TYPE DP				2			3			3			3	6				
				164				Lt Line 2 Nos. , Road & Cart Track	492												
16	Exi.Loc-16		A TYPE DP				2			6					3	3	6				
				167				11kv Line 3 Nos. & Road	501												
17	Exi.Loc-17	12°19'10"RT	B TYPE DP		1042		2				12			6			6				
				51				Railway Line	153												
18	Exi.Loc-18	44°51'4"LT	B TYPE DP		51		2				12			6			6				
				60				Road & 11kv Line	180												
19	Exi.Loc-19	12°20'8"LT	B TYPE DP		60		2				9	3		3			6				
				158					474												
20	Exi.Loc-20	3°15'51"RT	DR+0		158		2				9	3		3			6				
				246				Road	738												
21	Exi.Loc-21	1°16'54"RT	DR+0		246		2				9	3		3			6				

241.00KV H-Frame Karamsad-Vidyanagar Line -1

EXI. TOWER SCHEDULE																					
Sr. No.	Exi. Loc.No.	Deviation Angle	Type Of Tower	Span	Section Length	Type Of Foundation	Isulator Detail	Remarks / Crossing Details	HTLS Conductor	Suspension SRI	Tension SRI	Single Tension H/W	Single Suspension H/W	Double Tension H/W	Double Suspension H/W	PA Rod	Vibration Damper	Mid Span Joints for HTLS Conductor	Repair Sleeve for HTLS Conductor	T connector with pad	Jumper terminal without hole with suitable
				(In Mtr.)																	
				95				Road	285												
0	Exi.66kv Vidyanagar S.S.	00°0'00"	Gantry		95						6	0		3			3	6	6	3	6
Total Length in (mt)				3039	3114				9117	57	105	39	39	33	9	48	150	6	6	6	12
Total Length in (km)				3.039					9.117	5		5	5	3	3	3	3				
									0.045585	62	105	44	44	36	12	51	153	6	6	6	12
								Total HTLS Conductor	9.163	62	105	44	44	36	12	51	153	6	6	6	12