

EXI. 66KV H/F HIRAPUR - KANBHA LINE ON ACSR DOG TO ACCC DAMAN CONDUCTOR CONVERTED. AS PER PROFILE TOWER SCHEDULE																											
Sr.No.	AP No.	Loc.No.	Deviation angle	Type of Tower	Span	Section Length	Wind Span	Weight Span			LAT- LONG	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 connect or with pad	Jumper terminal without hole with suitable N&B		
								Left	Right	Total																	
						(in Mtr.)	(in Mtr.)	(in Mtr.)	(in Mtr.)	(in Mtr.)																	
0	EXI. 66KV KANBHA GANTRY						25				N23 00 35.2 E72 43 06.6	EXI. 66KV KANBHA(GETCO) S/S.			3	3					3			3	6		
					49								147														
1	EXI. LOC.NO.-01		5°49'5"LT	"B" TYPE DP		49					N23 00 33.6 E72 43 06.7		0		6	6					6						
					180								540														
2	EXI. LOC.NO.-02		8°42'12"RT	"B" TYPE DP		180					N23 00 27.8 E72 43 07.6		0		9	3		3			6						
					154							ROAD, 11KV LINE	462														
3	EXI. LOC.NO.-03			"A" TYPE DP							N23 00 22.8 E72 43 07.5		0	6			0		3	3	6						
					151							ROAD	453														
4	EXI. LOC.NO.-04			"A" TYPE DP							N23 00 17.9 E72 43 07.4		0	6			0		3	3	6						
					159								477														
5	EXI. LOC.NO.-05		00°00'00"	"A" CONVERT "B" TYPE DP		464					N23 00 12.8 E72 43 07.4	"A TYPE DP CONVERTED TO "B" TYPE DP	0		6	6					6						
					93								279														
6	PRO. LOC.NO.-06		0°14'32"RT	PS+6		93	141	93.00	92.74	185.74	N23 00 09.7 E72 43 07.3		0		6	6					6						
					188							11KV LINE, EXI. 66KV H/F VINZOL - KANBHA LINE, (EXI. LOC.NO.-06 "B" TYPE DP TO BE DISMANTLE), (EXI. LOC.NO.-07 "B" TYPE DP TO BE DISMANTLE)	564														
7	PRO. LOC.NO.-07		8°41'39"RT	PS+6		188	139	97.35	89.00	186.35	N23 00 03.6 E72 43 07.2		0		6	6					6						
					89								267														
8	EXI. LOC.NO.-08		00°00'00"	"A" CONVERT "B" TYPE DP		89					N23 00 00.8 E72 43 06.7	"A" TYPE DP CONVERTED TO "B" TYPE DP	0		9	3		3			6						
					164							RCC ROAD	492														
9	EXI. LOC.NO.-09			"A" TYPE DP							N22 59 55.5 E72 43 05.8		0	3			3			3	6						
					156								468														
10	EXI. LOC.NO.-10			"A" TYPE DP							N22 59 50.5 E72 43 04.9		0	3			3			3	6						
					166							2 NOS. CART TRACK, 11KV LINE	498														
11	EXI. LOC.NO.-11			"A" TYPE DP							N22 59 45.2 E72 43 03.9		0	3			3			3	6						
					157								471														
12	EXI. LOC.NO.-12			"A" TYPE DP							N22 59 40.2 E72 43 03.0		0	3			3			3	6						
					164							LT LINE TO BE LOWER, CART TRACK	492														
13	EXI. LOC.NO.-13			"A" TYPE DP							N22 59 34.9 E72 43 02.0		0	3			3			3	6						
					159								477														
14	EXI. LOC.NO.-14			"A" TYPE DP							N22 59 29.8 E72 43 01.1		0	3			3			3	6						
					169								507														
15	EXI. LOC.NO.-15			"A" TYPE DP							N22 59 24.4 E72 43 00.1		0	6					3	3	6						
					167							SMALL CANAL, TAR ROAD GATRAD TO KANBHA	501														
16	EXI. LOC.NO.-16			"A" TYPE DP							N22 59 19.0 E72 42 59.1		0	6					3	3	6						
					168							SMALL CANAL	504														
17	EXI. LOC.NO.-17		10°38'2"LT	"B" TYPE DP		1470					N22 59 13.6 E72 42 58.1		0		9	3		3			6						
					165								495														
18	EXI. LOC.NO.-18			"A" TYPE DP							N22 59 08.3 E72 42 58.2		0	6					3	3	6						
					157							METAL ROAD	471														
19	EXI. LOC.NO.-19			"A" TYPE DP							N22 59 03.2 E72 42 58.3		0	6					3	3	6						
					139								417														
20	EXI. LOC.NO.-20			"A" TYPE DP							N22 58 58.7 E72 42 58.4		0	3			3			3	6						
					167								501														
21	EXI. LOC.NO.-21			"A" TYPE DP							N22 58 53.2 E72 42 58.5		0	3			3			3	6						
					143							NALA	429														

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Sr.No.	AP No.	Loc.No.	Deviation angle	Type of Tower	Span	Section Length	Wind Span	Weight Span			LAT- LONG	Remarks / Crossing Details	HTLS Conductor	Suspension SRI	Tension SRI	Single Tension H/W	Single Suspension on 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 connect or with pad	Jumper terminal without hole with suitable N&B					
22	EXI. LOC.NO.-22			"A" TYPE DP						N22 58 48.6 E72 42 58.7		0	6						3	3	6									
					175						LT LINE TO BE LOWER, RCC ROAD, TAR ROAD GATRAD TO BAKROL	525							3	3	6									
23	EXI. LOC.NO.-23			"A" TYPE DP						N22 58 42.9 E72 42 58.8		0	6						3	3	6									
					164						11KV LINE	492								3	6									
24	EXI. LOC.NO.-24			"A" TYPE DP						N22 58 37.5 E72 42 58.9		0	3				3				3	6								
					164						11KV LINE	492																		
25	EXI. LOC.NO.-25			"A" TYPE DP						N22 58 32.2 E72 42 59.1		0	3				3				3	6								
					150							450																		
26	EXI. LOC.NO.-26			"A" TYPE DP						N22 58 27.3 E72 42 59.2		0	6						3	3	6									
					166						11KV LINE, METAL ROAD	498																		
27	EXI. LOC.NO.-27		10°21'15"RT	"B" TYPE DP		1590				N22 58 21.9 E72 42 59.3		0		9	3			3			6									
					158							474																		
28	EXI. LOC.NO.-28			"A" TYPE DP						N22 58 16.8 E72 42 58.5		0	3				3				3	6								
					167							501																		
29	EXI. LOC.NO.-29			"A" TYPE DP						N22 58 11.5 E72 42 57.5		0	6						3	3	6									
					168						TAR ROAD TO DHAMATWAN, 11KV LINE TO BE LOWER	504																		
30	EXI. LOC.NO.-30			"A" TYPE DP						N22 58 06.1 E72 42 56.6		0	6						3	3	6									
					164							492																		
31	EXI. LOC.NO.-31			"A" TYPE DP						N22 58 00.8 E72 42 55.7		0	3				3				3	6								
					159							477																		
32	EXI. LOC.NO.-32			"A" TYPE DP						N22 57 55.7 E72 42 54.8		0	3				3				3	6								
					170						RCC ROAD	510																		
33	EXI. LOC.NO.-33		9°42'45"LT	"B" TYPE DP		986				N22 57 50.2 E72 42 53.8		0		6	6						6									
					163						RCC ROAD, CART TRACK,	489																		
34	EXI. LOC.NO.-34			"A" TYPE DP						N22 57 44.9 E72 42 53.9		0	6						3	3	6									
					116						TAR ROAD TO DHAMATWAN, 11KV LINE	348																		
35	EXI. LOC.NO.-35		17°22'7"RT	"B" TYPE DP		279				N22 57 41.2 E72 42 53.9		0		9	3			3			6									
					171							513																		
36	EXI. LOC.NO.-36			"A" TYPE DP						N22 57 35.9 E72 42 52.1		0	6						3	3	6									
					187						TAR ROAD TO DHAMATWAN, CART TRACK, 2 NOS. 11KV LINE	561																		
37	EXI. LOC.NO.-37		10°24'33"LT	"B" TYPE DP		358				N22 57 30.1 E72 42 50.1		0		9	3			3			6									
					95							285																		
38	PRO. LOC.NO.-37A			"A" TYPE DP						N22 57 27.0 E72 42 49.6		0	3				3				3	6								
					107							321																		
39	EXI. LOC.NO.-38			"A" TYPE DP						N22 57 23.6 E72 42 49.1		0	6				0			3	3	6								
					170						ROAD, 11KV LINE	510																		
40	EXI. LOC.NO.-39			"A" TYPE DP						N22 57 18.1 E72 42 48.3		0	6				0			3	3	6								
					164							492																		
41	EXI. LOC.NO.-40			"A" TYPE DP						N22 57 12.9 E72 42 47.5		0	6						3	3	6									
					138						TAR ROAD VANCH TO DHAMATWAN, 2 NOS. 11KV LINE	414																		
42	EXI. LOC.NO.-41			"A" TYPE DP						N22 57 08.4 E72 42 46.9		0	6						3	3	6									
					165							495																		
43	EXI. LOC.NO.-42			"A" TYPE DP						N22 57 03.1 E72 42 46.1		0	3				3				3	6								
					168						CART TRACK	504																		
44	EXI. LOC.NO.-43			"A" TYPE DP						N22 56 57.7 E72 42 45.3		0	3				3				3	6								
					162							486																		
45	EXI. LOC.NO.-44			"A" TYPE DP						N22 56 52.4 E72 42 44.5		0	3				3				3	6								

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					172							516																		
46	EXI. LOC.NO.-45			"A" TYPE DP						N22 56 46.9 E72 42 43.7		0	3			3				3	6									
					184						LT LINE TO BE LOWER, SMALL CANAL	552																		
47	EXI. LOC.NO.-46		4°25'18"RT	"B" TYPE DP		1525				N22 56 41.0 E72 42 42.8		0		6	6						6									
					123							369																		
48	PRO. LOC.NO.-46A		00°00'00"	"B" TYPE DP		123				N22 56 37.1 E72 42 41.9		0		6	6						6									
					111						LT LINE, 11KV LINE	333																		
49	EXI. LOC.NO.-47		0°44'6"LT	P+6		111	115	111.00	59.24	170.24	N22 56 33.6 E72 42 41.1	0		9	3		3				6									
					118						CART TRACK, N.H. WAY-48 AHMEDABAD TO VADODARA	354																		
50	EXI. LOC.NO.-48		2°1'19"LT	P+6		118	156	58.37	152.05	210.42	N22 56 29.8 E72 42 40.3	0		9	3		3				6									
					194						11KV LINE	582																		
51	EXI. LOC.NO.-49		3°12'28"RT	"B" TYPE DP		194					N22 56 23.6 E72 42 39.2	0		6	6						6									
					165							495																		
52	EXI. LOC.NO.-50			"A" TYPE DP							N22 56 18.4 E72 42 37.9	0	3			3				3	6									
					169							507																		
53	EXI. LOC.NO.-51			"A" TYPE DP							N22 56 13.0 E72 42 36.6	0	3			3				3	6									
					168							504																		
54	EXI. LOC.NO.-52			"A" TYPE DP							N22 56 07.7 E72 42 35.3	0	3			3				3	6									
					167							501																		
55	EXI. LOC.NO.-53			"A" TYPE DP							N22 56 02.4 E72 42 34.0	0	3			3				3	6									
					162							486																		
56	EXI. LOC.NO.-54			"A" TYPE DP							N22 55 57.3 E72 42 32.7	0	6					3	3	6										
					166							ROAD, SMALL CANAL, 11KV LINE, LT LINE, CART TRACK	498																	
57	EXI. LOC.NO.-55			"A" TYPE DP							N22 55 52.0 E72 42 31.5	0	6					3	3	6										
					175							525																		
58	EXI. LOC.NO.-56		6°46'26"RT	"B" TYPE DP		1172					N22 55 46.5 E72 42 30.0	0		9	3		3				6									
					164							TAR ROAD VANCH TO HIRAPUR, TAR ROAD TO HIRAPUR, 2 NOS. 11KV LINE, LT LINE	492																	
59	EXI. LOC.NO.-57			"A" TYPE DP							N22 55 41.5 E72 42 28.1	0	6					3	3	6										
					164							492																		
60	EXI. LOC.NO.-58			"A" TYPE DP							N22 55 36.5 E72 42 26.1	0	3			3				3	6									
					165							495																		
61	EXI. LOC.NO.-59			"A" TYPE DP							N22 55 31.5 E72 42 24.1	0	3			3				3	6									
					172							516																		
62	EXI. LOC.NO.-60		10°55'46"RT	"B" TYPE DP		665					N22 55 26.2 E72 42 22.0	0		6	6						6									
					133							399																		
63	EXI. LOC.NO.-61		6°33'29"RT	"B" TYPE DP		133					N22 55 22.5 E72 42 19.6	0		6	6						6									
					61							183																		
64	EXI. LOC.NO.-62&01		61°50'44"RT	PS+0		61	52	60.93	43.00	103.93	N22 55 20.9 E72 42 18.3	0		6	6						6									
					43							129																		
0	EXI. 66KV HIRAPUR GANTRY					43	22				N22 55 21.2 E72 42 16.8	0		3	3						3	9	9	3	6					
TOTAL LENGTH (MTR)					9891	9891						29673	192	153	99	72	27	60	132	390	9	9	6	12						
TOTAL LENGTH (K.M.)					9.891								Additional Quantities	6			6													
													Final Quantities	198	153	99	78	27	60	132	390	9	9	6	12					