

EXI. 66KV S/C JUVAL RUPAVATI - KERALA LINE - 01 ON ACSR_DOG TO ACCC DAMAN(HTLS) CONDUCTOR CONVERTED.																				
AS PER PROFILE TOWER SCHEDULE																				
Sr.No.	LOC. NO.	Deviation angle	Type of Tower	Span (in Mtr.)	Section Length	LAT- LONG	Remarks / Crossing Details	HTLS Conduc tor	Suspensio n SRI	Tension SRI	Single Tension H/W	Single Suspension	Double Tension H/W	Double Suspension	PA Rod	Vibration Damper	Mid Span Joints for HTLS	Repair Sleeve for HTLS	T connector with pad	Jumper terminal without
0	NEW EXI. 66KV JUVAL RUPAVATI GANTRY					N22 46 48.7 E72 24 37.5	NEW EXI. 66KV JUVAL RUPAVATI(GETCO) S/S.			3	3					3			3	6
1	NEW&EXI. LOC.NO.-09	53°18'31"RT	PS+0	51		N22 46 47.1 E72 24 37.0		153		6	6					6				
2	NEW&EXI. LOC.NO.-07	20°0'47"RT	MS+3		56	N22 46 46.4 E72 24 35.2		168		6	6					6				
3	NEW&EXI. LOC.NO.-06	32°24'40"LT	MS+3		251	N22 46 46.3 E72 24 26.4	11KV LINE	753		6	6					6				
4	NEW&EXI. LOC.NO.-05	00°00'00"	PS+0		113	N22 46 44.3 E72 24 23.1	2 NOS. 11KV LINE CABLE TERMINATION TOWER	339		3	3					3			3	6
0	NEW&EXI. 66KV 630SQ.MM (6+2) U/G CABLE						(66KV 630SQ.MM (6+2) U/G CABLE), PRO.N-H WAY DHOLERA TO AHMEDABAD, EXI.LOC.NO.-05 TO EXI.LOC.NO.-01 UG CABLE LINE	0												
5	NEW&EXI. LOC.NO.-01	00°00'00"	PS+0		0	N22 46 45.5 E72 24 18.6	CABLE TERMINATION TOWER, EXI. LOC.NO.-01 "S.P." TYPE SP TO BE DISMANTLE	0		3	3					3			3	6
6	EXI. LOC.NO.-02&02	31°57'18"LT	PS+0		25	N22 46 45.6 E72 24 17.7	COMMON POINT EXI. 66KV S/C JUVAL RUPAVATI - VALATHER LINE	75		6	6					6				
7	EXI. LOC.NO.-03&03	10°17'15"LT	PS+12		170	N22 46 43.3 E72 24 12.3		510		9	3		3			6				
					98		S.H. WAY-74 BAVLA TO DHOLKA, B.G. RAILWAY TRACK BAVLA TO DHOLKA	294												
8	EXI. LOC.NO.-04&04	26°39'6"RT	PS+9		98	N22 46 41.5 E72 24 09.5	EXI. 66KV H/F JUVAL RUPAVATI - VALATHER LINE	0		9	3		3			6				
9	EXI. LOC.NO.-05	14°49'47"LT	"B" TYPE DP	152	152	N22 46 40.8 E72 24 04.2		456		6	6					6				
10	EXI. LOC.NO.-06		"A" TYPE DP			N22 46 38.6 E72 23 58.6		522	3			3			3	6				
11	EXI. LOC.NO.-07		"A" TYPE DP			N22 46 36.4 E72 23 53.1		513	3			3			3	6				
12	EXI. LOC.NO.-08		"A" TYPE DP			N22 46 34.3 E72 23 48.0		480	3			3			3	6				
13	EXI. LOC.NO.-09		"A" TYPE DP			N22 46 32.5 E72 23 43.3	11KV LINE, NALA, CART TRACK	435	3			3			3	6				
14	EXI. LOC.NO.-10		"A" TYPE DP			N22 46 30.3 E72 23 37.9	11KV LINE	501	3			3			3	6				
15	EXI. LOC.NO.-11		"A" TYPE DP			N22 46 28.0 E72 23 32.1	11KV LINE	549	3			3			3	6				
16	EXI. LOC.NO.-12		"A" TYPE DP			N22 46 26.0 E72 23 27.1	CART TRACK, 11KV LINE	465	3			3			3	6				
17	EXI. LOC.NO.-13		"A" TYPE DP			N22 46 24.0 E72 23 22.0		477	3			3			3	6				
18	EXI. LOC.NO.-14		"A" TYPE DP			N22 46 21.8 E72 23 16.4		516	3			3			3	6				
19	EXI. LOC.NO.-15	29°7'6"RT	"B" TYPE DP	1664	1664	N22 46 19.5 E72 23 10.7		534		6	6					6				
20	EXI. LOC.NO.-16		"A" TYPE DP			N22 46 20.1 E72 23 04.4	11KV LINE	540	3			3			3	6				
21	EXI. LOC.NO.-17		"A" TYPE DP			N22 46 20.7 E72 22 57.8	CART TRACK, NALA, ROAD	570												
22	EXI. LOC.NO.-18		"A" TYPE DP			N22 46 21.3 E72 22 52.0		501	3			3			3	6				
23	EXI. LOC.NO.-19		"A" TYPE DP			N22 46 21.8 E72 22 46.2	CANAL, CART TRACK	501	3			3			3	6				
24	EXI. LOC.NO.-20		"A" TYPE DP			N22 46 22.3 E72 22 40.4		495	3			3			3	6				
25	EXI. LOC.NO.-21		"A" TYPE DP			N22 46 22.9 E72 22 34.4	NALA	516	3			3			3	6				
26	EXI. LOC.NO.-22		"A" TYPE DP			N22 46 23.5 E72 22 28.6		498	3			3			3	6				
27	EXI. LOC.NO.-23		"A" TYPE DP			N22 46 24.0 E72 22 22.8		501	3			3			3	6				

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Sr.No.	LOC. NO.	Deviation angle	Type of Tower	Span Section Length (in Mtr.)	LAT- LONG	Remarks / Crossing Details	HTLS Conduc- tor	Suspensio n SRI	Tension SRI	Single Tension H/W	Single Suspension	Double Tension H/W	Double Suspension	PA Rod	Vibration Damper	Mid Span Joints for HTLS	Repair Sleeve for HTLS	T connector with pad	Jumper terminal without		
28	EXI. LOC.NO-24		"A" TYPE DP	167	N22 46 24.6 E72 22 16.9		501 0	3			3			3	6						
29	EXI. LOC.NO-25		"A" TYPE DP	167	N22 46 25.1 E72 22 11.1		501 0	3			3			3	6						
30	EXI. LOC.NO-26	2°56'36"LT	"B" TYPE DP	169	1877	N22 46 25.7 E72 22 05.2	507 0		6	6					6						
31	EXI. LOC.NO-27		"A" TYPE DP	168		N22 46 25.9 E72 21 59.3	504 0	3			3			3	6						
				173		CART TRACK, 11KV LINE, EXI. 66KV D/C BHAT - ZEKADA & SALEJADA - KERALA LINE	519 0				3										
32	EXI. LOC.NO-28		"A" TYPE DP	107	N22 46 26.2 E72 21 53.3	CART TRACK	321 0	3			3			3	6						
33	PRO. LOC.NO-28A	00°00'00"	"B" TYPE DP	448	N22 46 26.4 E72 21 49.5	SECTION DP (9.00 MTR. DP)	0		6	6					6						
				107		CART TRACK, EXI. 220KV D/C BHAT - SALEJADA LINE	321 0														
34	EXI. LOC.NO-29		"A" TYPE DP	170	N22 46 26.6 E72 21 45.8		510 0	3			3			3	6						
35	EXI. LOC.NO-30		"A" TYPE DP	196	N22 46 26.9 E72 21 39.9		588 0	3			3			3	6						
36	EXI. LOC.NO-31		"A" TYPE DP	189	N22 46 27.2 E72 21 33.0		567 0	3			3			3	6						
				164		TAR ROAD CHIYADA TO ZEKADA, 2 NOS. 11KV LINE	492 0				3			3	6						
37	EXI. LOC.NO-32		"A" TYPE DP	68	N22 46 27.7 E72 21 20.6		204 0	3			3			3	6						
38	EXI. LOC.NO-33		"A" TYPE DP	124	N22 46 27.9 E72 21 18.3	11KV LINE	372 0														
39	PRO. LOC.NO-33A		"A" TYPE DP	187	N22 46 28.1 E72 21 13.9	CART TRACK	561 0	3			3			3	6						
40	EXI. LOC.NO-34		"A" TYPE DP	154	N22 46 28.4 E72 21 07.4		462 0		6	6					6						
41	EXI. LOC.NO-35	0°16'42"RT	"B" TYPE DP	168	N22 46 28.6 E72 21 02.0	CART TRACK	504 0	3			3			3	6						
42	EXI. LOC.NO-36		"A" TYPE DP	162	N22 46 28.9 E72 20 56.1		486 0														
43	EXI. LOC.NO-37		"A" TYPE DP	156	N22 46 29.1 E72 20 50.5	11KV LINE	468 0	6					3	3	6						
44	EXI. LOC.NO-38		"A" TYPE DP	148	N22 46 29.4 E72 20 45.0	2 NOS. CART TRACK, POND	444 0						3	3	6						
45	EXI. LOC.NO-39		"A" TYPE DP	170	N22 46 29.6 E72 20 39.8	POND	510 0	3			3			3	6						
46	EXI. LOC.NO-40		"A" TYPE DP	163	N22 46 29.9 E72 20 33.9		489 0	3			3			3	6						
47	EXI. LOC.NO-41		"A" TYPE DP	161	N22 46 30.1 E72 20 28.2		483 0	6					3	3	6						
48	EXI. LOC.NO-42		"A" TYPE DP	146	N22 46 30.4 E72 20 22.5	RCC ROAD	438 0						3	3	6						
49	EXI. LOC.NO-43		"A" TYPE DP	170	N22 46 30.6 E72 20 17.4	NALA	510 0	3			3			3	6						
50	EXI. LOC.NO-44		"A" TYPE DP	164	N22 46 30.9 E72 20 11.5	11KV LINE, CART TRACK	492 0	6			0		3	3	6						
51	EXI. LOC.NO-45		"A" TYPE DP	1608	N22 46 31.2 E72 20 05.8	ROAD, NALA	294 0		9	3		3			6						
52	EXI. LOC.NO-46	29°23'6"LT	"B" TYPE DP	98	N22 46 29.7 E72 20 02.7	11KV LINE, ROAD	306 0		6	6					6						
53	EXI. LOC.NO-47	44°8'17"LT	"B" TYPE DP	102	N22 46 26.6 E72 20 01.5		189 0		6	6					6						
54	EXI. LOC.NO-48	7°25'40"RT	"B" TYPE DP	63	N22 46 24.8 E72 20 00.5	ROAD	0														
0	EXI. 66KV KERALA GANTRY			63	N22 46 24.8 E72 20 00.5	EXI. 66KV KERALA(GETCO) S/S.	0		3	3					3	12	12	3	6		
TOTAL LENGTH (MTR)				8135	8135		24405	129	105	87	99	9	15	114	324	12	12	12	24		
TOTAL LENGTH (K.M.)				8.135			Additional Quantities	6			6										
							Final Quantities	135	105	87	105	9	15	114	324	12	12	12	24		