

EXI. 66KV S/C JUVAL RUPAVATI - KERALA LINE - 02 ON ACSR_DOG TO ACCC DAMAN 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 Suspen sion 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	
0	NEW&EXI. 66KV JUVAL RUPAVATI GANTRY			59		N22 46 48.7 E72 24 36.9	NEW. 66KV JUVAL RUPAVATI(GETCO) S/S.	150		3	3					3			3	6	
1	NAW&EXI.LOC.NO.08	42°27'32"RT	PS+0	41	50	N22 46 47.2 E72 24 36.4		123		6	6					6					
2	NAW&EXI.LOC.NO.07	31°42'9"RT	MS+3	251	41	N22 46 46.4 E72 24 35.2		753		6	6					6					
3	NAW&EXI.LOC.NO.06	61°11'54"RT	MS+3	97	251	N22 46 46.3 E72 24 26.4	11KV LINE	291		6	6					6					
4	NAW&EXI.LOC.NO.04	00°00'00"	PS+0		97	N22 46 49.0 E72 24 24.8	CABLE TERMINATION TOWER	0		3	3					3			3	6	
	NEW &EXI. 66KV 630SQ.MM (6+2) U/G CABLE						PRO. N.H. WAY AHMEDABAD TO DHOLERA, EXI.LOC.NO.-04 TO EXI.LOC.NO.-03 U/G CABLE LINE	0													
5	NAW&EXI. LOC.NO.-03	00°00'00"	PS+0		0	N22 46 50.4 E72 24 19.6	CABLE TERMINATION TOWER, COMMON POINT EXI.66KV JUVEL RUPAVATI - BAVLA LINE	0		3	3					3			3	6	
				119			EXI. LOC.NO.-01 PS(90°)+0 TYPE TOWER TO BE DISMANTLE, 11KV LINE	357													
6	NEW&EXI. LOC.NO.-02	67°54'57"RT	PS+0		119	N22 46 46.8 E72 24 18.1	EXI.LOC. 02 "B" TYPE DP TO BE DISMENTLE	0		6	6					6					
7	PRO. LOC.NO.-02A	00°00'00"	"B" TYPE DP		79	N22 46 46.8 E72 24 15.3		237		6	6					6					
8	EXI. LOC.NO.-03	00°00'00"	PS+0		110	N22 46 46.7 E72 24 11.5	CABLE TERMINATION TOWER	0		3	3					3			3	6	
	EXI. 66KV U/G CABLE						S.H. WAY-74 BAVLA TO DHOLKA, B.G. RAILWAY TRACK BAVLA TO DHOLKA	0													
9	EXI. LOC.NO.-04	00°00'00"	"C" TYPE DP			N22 46 45.0 E72 24 07.6	CABLE TERMINATION DP	0		3	3					3			3	6	
10	EXI. LOC.NO.-05	2°38'49"LT	"B" TYPE DP		9	N22 46 44.9 E72 24 07.3		27		6	6					6					
11	PRO. LOC.NO.-05A		"A" TYPE DP			N22 46 43.4 E72 24 04.0		321				3			3	6					
12	EXI. LOC.NO.-06		"A" TYPE DP			N22 46 42.0 E72 24 01.0		285				3			3	6					
13	EXI. LOC.NO.-07		"A" TYPE DP			N22 46 39.1 E72 23 55.0		579				3			3	6					
14	EXI. LOC.NO.-08		"A" TYPE DP			N22 46 36.6 E72 23 49.6		516				3			3	6					
15	PRO. LOC.NO.-08A		"A" TYPE DP			N22 46 34.7 E72 23 45.7	NALA, CART TRACK	384		3		3			3	6					
16	EXI. LOC.NO.-09	26°21'20"RT	"B" TYPE DP		785	N22 46 33.4 E72 23 42.9	CART TRACK	0		6	6					6					
17	PRO. LOC.NO.-09A		"A" TYPE DP			N22 46 33.3 E72 23 39.0	11KV LINE	330				3			3	6					
18	EXI. LOC.NO.-10		"A" TYPE DP			N22 46 33.3 E72 23 36.0	CART TRACK	258		3		3			3	6					
19	EXI. LOC.NO.-11		"A" TYPE DP			N22 46 33.2 E72 23 29.1		588				3			3	6					
20	PRO. LOC.NO.-11A		"A" TYPE DP			N22 46 33.2 E72 23 26.2		246		3		3			3	6					
21	EXI. LOC.NO.-12		"A" TYPE DP			N22 46 33.1 E72 23 22.2		345				3			3	6					
22	EXI. LOC.NO.-13		"A" TYPE DP			N22 46 33.1 E72 23 15.3		588		3		3			3	6					
23	PRO. LOC.NO.-13A	00°00'00"	"B" TYPE DP		889	N22 46 33.0 E72 23 11.7	11KV LINE SECTION DP	312		6	6					6					
24	EXI. LOC.NO.-14		"A" TYPE DP			N22 46 33.0 E72 23 08.4		285		3		3			3	6					
25	EXI. LOC.NO.-15		"A" TYPE DP			N22 46 32.9 E72 23 02.2		528		3		3			3	6					
26	EXI. LOC.NO.-16		"A" TYPE DP			N22 46 32.9 E72 22 55.4	CANAL, 2 NOS. CART TRACK	585		3		3			3	6					
27	EXI. LOC.NO.-17	21°13'44"RT	"B" TYPE DP		662	N22 46 32.8 E72 22 48.5		588		6	6					6					
28	PRO. LOC.NO.-17A		"A" TYPE DP			N22 46 33.7 E72 22 45.8		249		3		3			3	6					
29	EXI. LOC.NO.-18		"A" TYPE DP			N22 46 35.1 E72 22 41.9		360				3			3	6					
30	EXI. LOC.NO.-19		"A" TYPE DP			N22 46 37.3 E72 22 35.5		585		3		3			3	6					
31	EXI. LOC.NO.-20		"A" TYPE DP			N22 46 39.5 E72 22 29.2	11KV LINE	576				3			3	6					
32	PRO. LOC.NO.-20A		"A" TYPE DP			N22 46 40.4 E72 22 26.6		240		3		3			3	6					
33	EXI. LOC.NO.-21		"A" TYPE DP			N22 46 41.8 E72 22 22.5		369		3		3			3	6					
34	PRO. LOC.NO.-21A	00°00'00"	"B" TYPE DP		888	N22 46 42.9 E72 22 19.4	SECTION DP	285		6	6					6					
35	EXI. LOC.NO.-22		"A" TYPE DP			N22 46 44.2 E72 22 15.7		336		3		3			3	6					
36	PRO. LOC.NO.-22A		"A" TYPE DP			N22 46 45.2 E72 22 12.8	CART TRACK, EXI. 66KV D/C BHAT - ZEKADA & SALEJADA - KERALA LINE 9.00 MTR. DP	270		3		3			3	6					
37	EXI. LOC.NO.-23		"A" TYPE DP			N22 46 46.7 E72 22 08.7	EXI. 220KV M/C CHARAL TO BHAT & BHAT - SALEJADA LINE	375		3		3			3	6					
38	EXI. LOC.NO.-24		"A" TYPE DP			N22 46 48.9 E72 22 02.3		582				3			3	6					
39	PRO. LOC.NO.-24A		"A" TYPE DP			N22 46 50.0 E72 21 59.0	11KV LINE	300		3		3			3	6					
40	EXI. LOC.NO.-25	0°20'53"RT	"B" TYPE DP		720	N22 46 51.1 E72 21 55.8		297		6	6					6					
41	PRO. LOC.NO.-25A		"A" TYPE DP			N22 46 52.3 E72 21 52.4		306		3		3			3	6					
42	EXI. LOC.NO.-26	32°0'59"LT	"B" TYPE DP		204	N22 46 53.5 E72 21 49.1	11KV LINE, CART TRACK	306				6				6					
43	EXI. LOC.NO.-27	1°13'16"RT	PS+3		49	N22 46 53.2 E72 21 47.4	11KV LINE, CART TRACK	147		6	6					6					
44	EXI. LOC.NO.-28	103°50'15"RT	PS+3		88	N22 46 52.7 E72 21 44.4		264		6	6					6					
45	EXI. LOC.NO.-29	66°27'53"LT	PS+0		63	N22 46 54.8 E72 21 44.5		189		6	6					6					
46	EXI. LOC.NO.-30	6°56'48"LT	"B" TYPE DP		79	N22 46 56.0 E72 21 42.1		237		6	6					6					
47	PRO. LOC.NO.-30A		"A" TYPE DP			N22 46 56.9 E72 21 39.2		258		3		3			3	6					
18	EXI. LOC.NO.-31		"A" TYPE DP			N22 46 58.4 E72 21 35.1	2 NOS. 11KV LINE, TAR ROAD ZEKADA TO RUPAL	375		3		3			3	6					
49	EXI. LOC.NO.-32		"A" TYPE DP			N22 47 00.1 E72 21 30.1	11KV LINE	459		3		3			3	6					
50	PRO. LOC.NO.-32A	00°00'00"	"B" TYPE DP		461	N22 47 01.2 E72 21 26.9	SECTION DP	291		6	6					6					
51	EXI. LOC.NO.-33		"A" TYPE DP			N22 47 02.5 E72 21 23.3		330		3		3			3	6					
52	EXI. LOC.NO.-34		"A" TYPE DP			N22 47 03.7 E72 21 19.9	CART TRACK	312		3		3			3	6					
53	EXI. LOC.NO.-35		"A" TYPE DP			N22 47 05.8 E72 21 13.8		558		3		3			3	6					
54	PRO. LOC.NO.-35A		"A" TYPE DP			N22 47 06.9 E72 21 10.5		308		3		3			3	6					
				103			11KV LINE	309													

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Sr.No.	LOC. NO.	Deviation angle	Type of Tower	Span (in Mtr.)	Section Length	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 connector with pad	Jumper terminal without hole with suitable
55	EXI. LOC.NO.-36		"A" TYPE DP	105		N22 47 08.1 E72 21 07.1	CART TRACK	0	3			3			3	6				
56	PRO. LOC.NO.-36A		"A" TYPE DP	105		N22 47 09.3 E72 21 03.6	METAL ROAD, 11KV LINE	315	0	3		3			3	6				
57	EXI. LOC.NO.-37	0°47"RT	"B" TYPE DP	815		N22 47 10.5 E72 21 00.2		315	0		6	6				6				
58	EXI. LOC.NO.-38		"A" TYPE DP	180		N22 47 12.6 E72 20 54.3		540	0	3		3			3	6				
59	EXI. LOC.NO.-39		"A" TYPE DP	187		N22 47 14.7 E72 20 48.2		551	0	3		3			3	6				
60	PRO. LOC.NO.-39A		"A" TYPE DP	99		N22 47 15.8 E72 20 44.9		297	0	3		3			3	6				
61	EXI. LOC.NO.-40		"A" TYPE DP	99		N22 47 17.0 E72 20 41.7		297	0	3		3			3	6				
62	EXI. LOC.NO.-41		"A" TYPE DP	191		N22 47 19.1 E72 20 35.4	CART TRACK	573	0	3		3			3	6				
63	EXI. LOC.NO.-42	0°46'55"LT	"B" TYPE DP	74		N22 47 20.0 E72 20 33.0		222	0		9	3		3		6				
64	EXI. LOC.NO.-43		"B" TYPE DP	90		N22 47 20.9 E72 20 30.4	ROAD	240	0		9	3		3		6				
65	New Tower LOC.NO.-44	0°42'9"LT	NBS+3	109		N22 47 22.0 E72 20 27.0		327	0		3	3				3			3	6
66	NewTower LOC.NO.-45		NBS+0	(3+1)630SQmm Cable section=140MTR		N22 47 23.6 E72 20 22.4		0	0		3	3				3			3	6
67	NewTower LOC.NO.-46	17°39'27"RT	NBS+0	100		N22 47 25.7 E72 20 16.4		300	0		3	3				3			3	6
68	NewTower LOC.NO.-46	00°00'00"	NBS+3	(3+1)630SQmm Cable section=155MTR		N22 47 28.2 E72 20 12.9		0	0		3	3				3			3	6
69	NewTower LOC.NO.-47	00°00'00"	NBS+3	145		N22 47 28.2 E72 20 12.9		435			6	6				6				
70	EXI. LOC.NO.-48&01	17°39'27"RT	PS+6	200		N22 47 30.3 E72 20 10.1	EXI. 66KV KERALA - RAMANAGAR LINE, (CABLE TERMINATION TOWER)	600	0		3	3				3			3	6
71	EXI. 66KV KERALA GANTRY			0		N22 46 24.8 E72 20 00.5	EXI. 66KV KERALA(GETCO) S/S.	0	0							0	9	9	3	9
TOTAL LENGTH (MTR)				7923	7923			23769	120	162	150	120	6	0	120	396	9	9	33	69
TOTAL LENGTH (K.M.)				7.923				Additional Quantities	5			5								
								Final Quantities	125	162	150	125	6	0	120	396	9	9	33	69