

MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO. LTD.
132KV GRID S/S OF MSETCL AT GONDIA (MIDC) TO 132 /25 KV RLY. TSS AT HIRDAMALI
COORDINATE LIST

SR. NO.	LOC. NO. GANTRY	TYPE OF TOWER GANTRY	SPAN IN MTR.	SECTIONAL LENGTH	ANGLE OF DEVIATION	CO-ORDINATE LONGITUDE	COORDINATE LATITUDE	REMARKS
						80° 08' 7.78"	21° 28' 40.30"	GANTRY AT 132 KV GONDIA S/STN.
1	D/E	S+0	60	60		80° 08' 5.88"	21° 28' 40.93"	
2	AP-1	S+3	124	184	59° 00' 00" LT	80° 08' 5.66"	21° 28' 36.98"	
3	AP-2	S+25	44	228	25° 20' 00" LT	80° 08' 6.93"	21° 28' 35.85"	
4	AP-3	S+25	220	448	58° 00' 00" RT	80° 08' 14.40"	21° 28' 34.29"	
5	AP-4	S+3	66	514	15° 40' 00" RT	80° 08' 15.06"	21° 28' 32.22"	
6	AP-4A	S+3	202	716	58° 40' 00" LT	80° 08' 15.10"	21° 28' 25.708"	
7	AP-4B	R+0	132	848	11° 30' 00" RT	80° 08' 19.08"	21° 28' 22.92"	
8	AP-4C	S+6	316	1164	16° 10' 00" RT	80° 08' 27.06"	21° 28' 16.66"	
			315					


Executive Engineer
E.H.V. Project Dn.II
M.S.E.T.C.L. Nagpur

9	AP-5	S+0		1479	35° 56' 48.6" LT	80° 08' 32.57"	21° 28' 8.27"	
			265					
10	5/1	PM+6		1744		80° 08' 40.21"	21° 28' 5.47"	
			245					
11	AP-6	R+3		1989	28° 23' 24.1" RT	80° 08' 49"	21° 28' 2.10"	
			280					
12	AP-7	S+12		2269		80° 08' 55.22"	21° 27' 54.63"	
			207					
13	AP-8	S+12		2476		80° 08' 54.71"	21° 27' 47.89"	
			360	3217				
14	8/1	PM+6	R+6			80° 08' 57.05"	21° 27' 36.74"	
			280					
15	8/2	PM+6				80° 08' 58.84"	21° 27' 27.57"	
			308					
16	8/3	PM+6				80° 09' 0.74"	21° 27' 18.10"	
			320					
17	8/4	PM+3				80° 09' 2.76"	21° 27' 7.99"	
			310					
18	8/5	PM+3				80° 09' 4.68"	21° 26' 58.18"	
			305					
19	8/6	PM+6				80° 09' 6.57"	21° 26' 48.52"	
			310					
20	AP-9	S+3		4669	29° 35' 00" LT	80° 09' 8.57"	21° 26' 38.79"	

21	9/1	PM+3	310			80° 09' 15.53"	21° 26' 30.81"	
			295					
22	AP-9A	R+6		5274	12° 50' 00" LT	80° 09' 22.11"	21° 26' 23.32"	
			320					
23	AP-10	S+3		5594	45° 15' 00" RT	80° 09' 29.70"	21° 26' 16.74"	
			330					
24	10/1	PM+0				80° 09' 30.90"	21° 26' 6.39"	
			326					
25	10/2	PM+3				80° 09' 32.10"	21° 25' 56.13"	
			340					
26	10/3	PM+6				80° 09' 33.11"	21° 25' 45.88"	
			280					
27	10/4	PM+3				80° 09' 34.21"	21° 25' 35.98"	
			325					
28	10/5	PM+10				80° 09' 35.30"	21° 25' 25.69"	
			300					
29	10/6	PM+3				80° 09' 36.38"	21° 25' 16.01"	
			292					
30	AP-11	R+3		7787	24° 5' 18"	80° 09' 37.41"	21° 25' 6.31"	
			270					
31	11/1	PM+3				80° 09' 34.27"	21° 24' 58.80"	
			330					
32	11/2	PM+3				80° 09' 30.45"	21° 24' 47.90"	

33	AP-12	S+0	315	8702	48° 05' 00" LT	80° 09' 26.76"	21° 24' 37.99"	
			295					
34	AP-13	R+0		8997	14° 42' 37" LT	80° 09' 32.56"	21° 24' 30.12"	
			340					
35	13/1	PM+3				80° 09' 39.90"	21° 24' 23.30"	
			356					
36	13/2	PM+3				80° 09' 47.52"	21° 24' 23.0"	
			216					
37	AP-14	R+0		9909	25° 10' 00" RT	80° 09' 55.30"	21° 24' 9.16"	
			336					
38	14/1	PM+0				80° 9' 58.44"	21° 24' 0.35"	
			259					
39	14/2	PM+3				80° 10' 2.09"	21° 23' 50.87"	
			295					
40	14/3	PM+0				80° 10' 5.53"	21° 23' 41.68"	
			322					
41	AP-15	R+6		11121	25° 00' 00" LT	80° 10' 9.21"	21° 23' 31.81"	
			304					
42	AP-16	S+6		11425	45° 40' 00" RT	80° 10' 14.81"	21° 23' 24.12"	
			350					
43	16/1	PM+0				80° 10' 15.95"	21° 23' 1 2.96"	
			310					
44	16/2	PM+0				80° 10' 16.87"	21° 23' 3.85"	

45	AP-17	R+3	340	12425	8° 50' 00" RT	80° 10' 17.9"	21° 22' 53.31"	
			330					
46	AP-18	S+6		12755	43° 20' 00" LT	80° 10' 13.94"	21° 22' 41.51"	
			300					
47	18/1	PM+0				80° 10' 19.53"	21° 22' 33.66"	
			317					
48	18/2	PM+0				80° 10' 25.61"	21° 22' 24.79"	
			323					
49	18/3	PM+3				80° 10' 31.82"	21° 22' 15.85"	
			310					
50	18/4	PM+0				80° 10' 37.77"	21° 22' 7.19"	
			280					
51	AP-19	R+0		14285	18° 00' 00" LT	80° 10' 42.66"	21° 22' 0.07"	
			304					
52	19/1	PM+3				80° 10' 51.16"	21° 21' 53.71"	
			330					
53	19/2	PM+0				80° 10' 59.59"	21° 21' 47.42"	
			307					
54	19/3	PM+3				80° 11' 8.39"	21° 21' 40.82"	
			330					
55	AP-20	R+3		15556	4° 00' 00" RT	80° 11' 17.59"	21° 21' 33.92"	
			286					
56	20/1	PM+3				80° 11' 24.61"	21° 21' 27.96"	

57	20/2	PM+6	284			80° 11' 31.99"	21° 21' 21.54"	
58	20/3	PM+0	310			80° 11' 39.97"	21° 21' 14.71"	
59	AP-21	R+3	310	16746	13° 10' 00" RT	80° 11' 47.91"	21° 21' 7.80"	
60	AP-22	R+0	208	16954	29° 10' 00" LT	80° 11' 51.84"	21° 21' 2.29"	
61	AP-23	S+0	237	17191	90° 00' 00" RT	80° 11' 58.92"	21° 20' 59.11"	
	GANTRY	GANTRY	50	17214		80° 11' 58.38"	21° 20' 57.65"	GANTRY AT HIRDAMALI RLY TSS

For Rounak Industries.

For Dy.C.E.E., R.E. Nagpur

For MSETCL

Amulya
Addl: Ex. Engineer (Civil)
S & I Sub-Divn. (Trans.)
M. S. E. T. C. Ltd.
Nagpur.

[Signature]
Executive Engineer
E.H.V. Project Dn.II
M.S.E.T.C.L. Nagpur