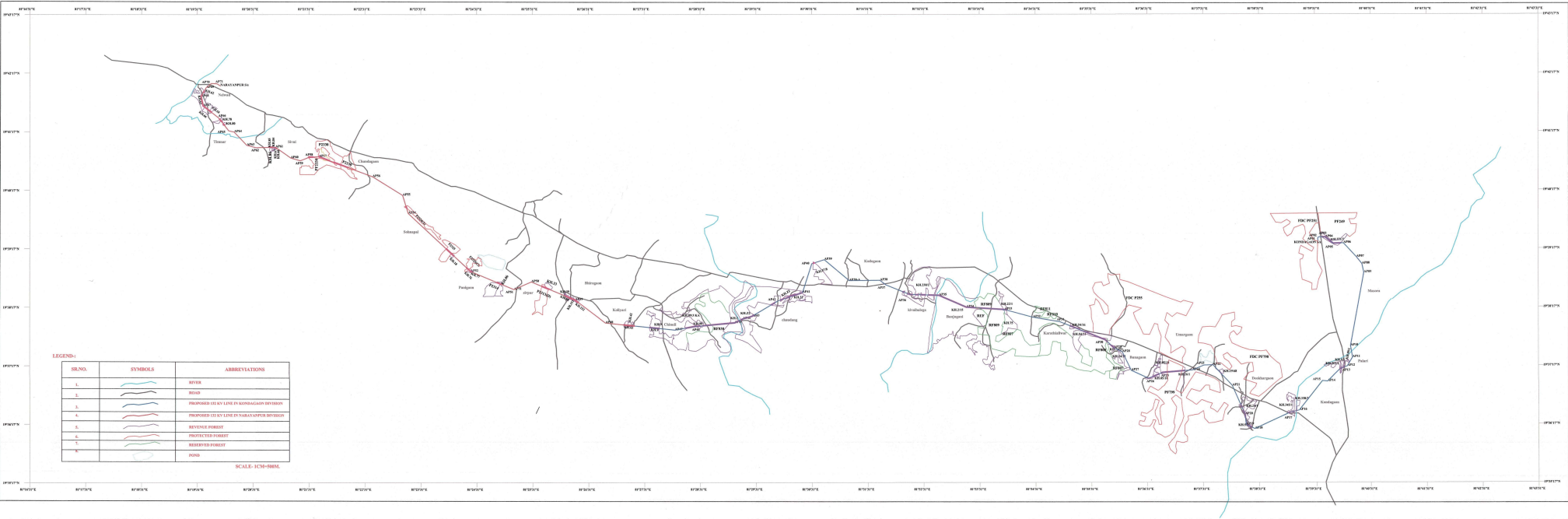


GEO-REFERENCE MAP OF PROPOSED 132KV DCDS KONDAGAON TO NARAYANPUR



Dr. Kavya Khatri
ENGINEERING ENGINEER
400 KV TRANSMISSION LINES DIV.
C.S.P. TRAN. CO. LTD., Ranchi

FINAL LINE DGPS CO-ORDINATES OF PROPOSED 132 KV KONDAGAON- NARAYANPUR TL

Sr.No.	Discription	Co-Ordinates in DMS WGS-84		Co-Ordinates in DD WGS-85	
		Latitude	Longitude	Latitude	Longitude
1	GANTRY	19°39'23.580"N	81°39'33.889"E	19.65566000	81.66118000
2	AP01	19°39'24.790"N	81°39'33.699"E	19.65600000	81.66113000
3	AP02	19°39'26.290"N	81°39'33.808"E	19.65641000	81.66116000
4	AP03	19°39'27.090"N	81°39'35.185"E	19.65664000	81.66154000
5	AP04	19°39'27.010"N	81°39'41.607"E	19.65661000	81.66332000
6	AP05	19°39'20.400"N	81°39'50.302"E	19.65478000	81.66574000
7	AP06	19°39'20.790"N	81°40'01.017"E	19.65488000	81.66872000
8	AP07	19°38'59.470"N	81°40'20.948"E	19.64896000	81.67425000
9	AP08	19°38'50.480"N	81°40'22.902"E	19.64647000	81.67480000
10	AP09	19°37'35.490"N	81°40'08.410"E	19.62563000	81.67077000
11	AP10	19°37'23.600"N	81°40'10.593"E	19.62233000	81.67138000
12	AP11	19°39'6.4900"N	81°40'15.002"E	19.65091000	81.67260000
13	AP12	19°37'14.710"N	81°40'04.891"E	19.61986000	81.66979000
14	AP13	19°37'12.200"N	81°39'58.014"E	19.61916000	81.66788000
15	AP14	19°36'59.080"N	81°39'43.610"E	19.61552000	81.66388000
16	AP15	19°36'59.590"N	81°39'37.982"E	19.61566000	81.66232000
17	AP16	19°36'29.580"N	81°39'13.108"E	19.60732000	81.65540000
18	AP17	19°36'28.440"N	81°39'03.567"E	19.60701000	81.65275000
19	AP18	19°36'10.590"N	81°38'25.315"E	19.60205000	81.64213000
20	AP19	19°36'14.980"N	81°38'16.785"E	19.60327000	81.63976000
21	AP20	19°36'25.210"N	81°38'14.388"E	19.60611000	81.63909000
22	AP21	19°36'54.860"N	81°38'01.321"E	19.61435000	81.63546000
23	AP22	19°37'16.240"N	81°37'40.806"E	19.62029000	81.62976000
24	AP23	19°37'15.950"N	81°37'31.123"E	19.62020000	81.62707000
25	AP24	19°37'10.950"N	81°37'18.779"E	19.61882000	81.62364000
26	AP25	19°37'08.524"N	81°36'46.738"E	19.61814000	81.61474000
27	AP26	19°37'02.491"N	81°36'31.712"E	19.61647000	81.61057000
28	AP27	19°37'10.810"N	81°36'13.101"E	19.61878000	81.60540000
29	AP28	19°37'29.780"N	81°36'03.490"E	19.62405000	81.60273000
30	AP29	19°37'34.000"N	81°35'54.511"E	19.62522000	81.60023000
31	AP30	19°37'42.300"N	81°35'45.305"E	19.62752000	81.59767000
32	AP31	19°38'00.875"N	81°34'56.687"E	19.63268000	81.58417000
33	AP32	19°38'05.588"N	81°34'27.794"E	19.63399000	81.57614000
34	AP33	19°38'13.590"N	81°33'57.298"E	19.63622000	81.56767000
35	AP34	19°38'16.090"N	81°33'16.412"E	19.63691000	81.55631000
36	AP35	19°38'28.280"N	81°32'46.993"E	19.64030000	81.54814000
37	AP36	19°38'29.320"N	81°32'15.338"E	19.64059000	81.53934000
38	AP37	19°38'40.028"N	81°31'47.836"E	19.6435500	81.5315900
39	AP38	19°38'43.870"N	81°31'43.730"E	19.6446200	81.5304500
40	AP39	19°39'05.003"N	81°30'42.412"E	19.6504900	81.5134200
41	AP40	19°39'00.639"N	81°30'28.557"E	19.6492800	81.5095700
42	AP41	19°38'31.418"N	81°30'20.611"E	19.6411600	81.5073600
43	AP42	19°38'22.967"N	81°29'54.115"E	19.6388100	81.5000000
44	AP43	19°38'24.880"N	81°29'51.590"E	19.63936000	81.49941000
45	AP44	19°38'07.196"N	81°29'26.196"E	19.63444000	81.49235000
46	AP45	19°38'04.587"N	81°29'16.505"E	19.63372000	81.48966000
47	AP46	19°38'00.512"N	81°29'07.600"E	19.63258000	81.48719000
48	AP47	19°37'56.690"N	81°28'23.708"E	19.63152000	81.47499000
49	AP48	19°37'53.190"N	81°28'03.509"E	19.63055000	81.46938000
50	AP49	19°38'00.611"N	81°26'49.022"E	19.63261000	81.44869000
51	AP50	19°38'23.270"N	81°26'16.087"E	19.63891000	81.43954000
52	AP51	19°38'42.800"N	81°25'29.372"E	19.64433000	81.42656000
53	AP52	19°38'35.000"N	81°25'10.809"E	19.64217000	81.42140000
54	AP53	19°38'53.590"N	81°24'24.397"E	19.64733000	81.40851000
55	AP54	19°39'53.210"N	81°23'17.408"E	19.66389000	81.38990000
56	AP55	19°40'11.700"N	81°23'11.408"E	19.66903000	81.38823000
57	AP56	19°40'30.890"N	81°22'39.101"E	19.67436000	81.37926000
58	AP57	19°40'51.380"N	81°21'41.586"E	19.68005000	81.36328000
59	AP58	19°40'50.910"N	81°21'31.212"E	19.67992000	81.36040000
60	AP59	19°40'47.290"N	81°21'21.622"E	19.67892000	81.35773000
61	AP60	19°40'50.110"N	81°21'11.256"E	19.67970000	81.35485000
62	AP61	19°41'01.105"N	81°20'54.896"E	19.68275000	81.35031000
63	AP62	19°41'00.690"N	81°20'34.185"E	19.68264000	81.34455000
64	AP63	19°41'03.214"N	81°20'24.195"E	19.68334000	81.34178000
65	AP64	19°41'16.800"N	81°20'10.588"E	19.68712000	81.33800000
66	AP65	19°41'18.050"N	81°20'4.786"E	19.68746000	81.33639000
67	AP66	19°41'31.310"N	81°19'53.890"E	19.69115000	81.33336000
68	AP67	19°41'43.600"N	81°19'37.119"E	19.69456000	81.32870000
69	AP68	19°41'53.210"N	81°19'34.974"E	19.69723000	81.32810000
70	AP69	19°42'02.114"N	81°19'40.489"E	19.69970000	81.32964000
71	AP70	19°42'06.398"N	81°19'45.993"E	19.70089000	81.33117000
72	AP71	19°42'06.192"N	81°19'52.004"E	19.70084000	81.33284000
73	GANTRY	19°42'04.006"N	81°19'55.641"E	19.70023000	81.33385000