

ROUTE DRAWING WITH FOREST FOR PROPOSED 400kV D/C JAUNPUR-OBRA TRANSMISSION LINE

DGPS Coordinates of Angle Points For 400kV Obra C Badaun Transmission Limited					
Name	Latitude	Longitude	Easting	Northing	
AP7	24° 30' 30.060" N	83° 2' 30.444" E	706877.659 m	2712039.375 m	
AP8	24° 30' 56.052" N	83° 3' 23.364" E	708355.594 m	2712861.236 m	
AP9	24° 31' 31.399" N	83° 3' 40.438" E	708820.000 m	2713956.000 m	
AP10	24° 32' 31.113" N	83° 4' 3.335" E	709437.000 m	2715803.000 m	
AP11	24° 33' 2.840" N	83° 4' 12.312" E	709675.000 m	2716783.000 m	
AP12	24° 33' 15.238" N	83° 4' 4.023" E	709436.000 m	2717161.000 m	
AP13	24° 33' 34.859" N	83° 3' 57.629" E	709247.000 m	2717762.000 m	
AP14	24° 33' 8.853" N	83° 4' 4.761" E	709432.000 m	2718811.000 m	
AP15	24° 34' 32.585" N	83° 4' 11.370" E	709607.000 m	2719544.000 m	
AP16	24° 35' 7.315" N	83° 3' 53.317" E	709083.000 m	2720605.000 m	
AP17	24° 35' 9.033" N	83° 3' 46.521" E	708891.000 m	2720655.000 m	
AP18	24° 35' 16.367" N	83° 3' 35.481" E	708577.000 m	2720876.000 m	
AP19	24° 35' 17.257" N	83° 3' 29.809" E	708417.000 m	2720901.000 m	
AP20	24° 35' 18.475" N	83° 3' 23.893" E	708250.000 m	2720936.000 m	
AP21	24° 35' 19.227" N	83° 3' 18.787" E	708106.000 m	2720957.000 m	
AP21A	24° 35' 22.476" N	83° 3' 11.767" E	707907.000 m	2721054.000 m	
AP22	24° 35' 26.021" N	83° 3' 4.396" E	707698.000 m	2721160.000 m	
AP23	24° 35' 28.025" N	83° 2' 53.304" E	707385.000 m	2721217.000 m	
AP24	24° 35' 27.712" N	83° 2' 42.813" E	707090.000 m	2721203.000 m	
AP25	24° 35' 29.333" N	83° 2' 21.620" E	706493.000 m	2721244.000 m	
AP26	24° 36' 30.794" N	83° 1' 45.255" E	705442.000 m	2723120.000 m	
AP26A	24° 36' 59.896" N	83° 1' 39.396" E	705264.000 m	2724013.000 m	
AP27	24° 37' 11.495" N	83° 1' 37.237" E	705198.000 m	2724350.000 m	
AP28	24° 37' 42.165" N	83° 1' 42.852" E	705342.000 m	2725315.000 m	
AP29	24° 39' 29.859" N	83° 1' 17.137" E	704570.000 m	2728618.000 m	
AP30	24° 39' 46.834" N	83° 1' 4.359" E	704203.000 m	2729135.000 m	
AP31	24° 40' 23.884" N	83° 1' 4.315" E	704185.000 m	2730275.000 m	
AP32	24° 41' 16.215" N	83° 0' 39.724" E	703470.000 m	2731875.000 m	
AP33	24° 41' 27.435" N	83° 0' 24.572" E	703039.000 m	2732214.000 m	
AP34	24° 42' 11.472" N	82° 59' 53.010" E	702132.000 m	2733556.000 m	
AP35	24° 42' 19.460" N	82° 59' 29.087" E	701456.000 m	2733792.000 m	
AP36	24° 42' 42.191" N	82° 59' 13.403" E	701005.000 m	2734485.000 m	
AP37	24° 42' 47.859" N	82° 59' 0.151" E	700630.000 m	2734654.000 m	
AP38	24° 43' 17.710" N	82° 58' 36.784" E	699960.000 m	2735563.000 m	
AP39	24° 44' 43.027" N	82° 57' 47.099" E	698526.000 m	2738168.000 m	
AP40	24° 45' 30.076" N	82° 56' 55.731" E	697062.000 m	2739595.000 m	
AP41	24° 45' 49.191" N	82° 56' 47.914" E	696834.000 m	2740180.000 m	
AP42	24° 46' 31.323" N	82° 56' 14.433" E	695875.000 m	2741463.000 m	
AP43	24° 46' 43.947" N	82° 56' 10.891" E	695770.000 m	2741850.000 m	
AP44	24° 47' 9.236" N	82° 55' 40.383" E	694902.000 m	2742616.000 m	
AP45	24° 48' 14.475" N	82° 54' 51.543" E	693502.000 m	2744604.000 m	
AP46	24° 48' 58.276" N	82° 53' 28.070" E	691139.000 m	2746591.000 m	
AP47	24° 49' 58.855" N	82° 52' 39.343" E	689745.000 m	2747764.000 m	
AP48	24° 50' 23.005" N	82° 52' 15.951" E	689078.000 m	2748498.000 m	

Land Schedule of Forest Area								
District : Sonbhadra				Forest Division: Kaimur Wildlife Division, Mirzapur				
S.No.	Forest Range	Village Name	Plot No	Between Tower No	Length in Mtr	Width in Mtr	Area (Hectare)	Nature of Forest
1	Gurma	Kanach	1	AP7 - AP8	432.17	46	1.988	RF
2	Gurma	Kanach	4	AP7 - AP8	592.83	46	2.727	RF
3	Gurma	Kanach	28	AP8 - AP9	6.09	46	0.028	RF
4	Gurma	Kanach	33	AP8 - AP9	939.13	46	4.320	RF
5	Gurma	Patwadh	1948/6	AP8 - AP9	83.48	46	0.384	RF
6	Gurma	Patwadh	1949	AP8 - AP9	5.43	46	0.025	RF
7	Gurma	Patwadh	1950/1	AP9 - AP10	1251.96	46	5.759	RF
8	Gurma	Patwadh	2194	AP9 - AP10	878.26	46	4.040	RF
9	Gurma	Patwadh	2195	AP10 - AP11	9.57	46	0.044	RF
10	Gurma	Belach	1556/851	AP10 - AP11	12.83	46	0.059	RF
11	Gurma	Belach	851	AP10 - AP11	399.78	46	1.839	RF
12	Gurma	Belach	861/8	AP11 - AP12	74.35	46	0.342	RF
13	Gurma	Belach	861/6	AP11 - AP12	83.26	46	0.383	RF
14	Gurma	Belach	913	AP12 - AP13	52.61	46	0.242	RF
15	Gurma	Belach	914	AP12 - AP13	36.09	46	0.166	RF
16	Gurma	Belach	915	AP12 - AP13	50.87	46	0.234	RF
17	Gurma	Markundi	4001	AP15 - AP16	28.26	46	0.130	RF
18	Gurma	Markundi	4145	AP15 - AP16	24.13	46	0.111	RF
19	Gurma	Markundi	4171	AP15 - AP16	37.17	46	0.171	RF
20	Gurma	Markundi	4164	AP15 - AP16	55.87	46	0.257	RF
21	Gurma	Markundi	4116	AP14 - AP15	1.30	46	0.006	RF
22	Gurma	Markundi	4117	AP14 - AP15	85.22	46	0.392	RF
23	Gurma	Baluee	1	AP26 - AP27	270.00	46	1.242	RF
24	Gurma	Baluee	3	AP26 - AP26A	6.74	46	0.031	RF
25	Robertsganj	Lodhi	654	AP27 - AP28	56.09	46	0.258	RF
26	Robertsganj	Lodhi	1173	AP26A - AP28	1782.83	46	8.201	RF
27	Robertsganj	Lodhi	1172	AP27 - AP28	186.09	46	0.856	RF
28	Robertsganj	Baghuwari	525	AP28 - AP29	634.35	46	2.918	RF
29	Robertsganj	Baghuwari	523	AP28 - AP29	193.04	46	0.888	RF
30	Robertsganj	Baghuwari	522	AP28 - AP29	77.61	46	0.357	RF
31	Robertsganj	Baghuwari	517	AP28 - AP29	183.26	46	0.843	RF
32	Robertsganj	Baghuwari	445	AP28 - AP29	52.61	46	0.242	RF
33	Robertsganj	Sahdeapaidar	1232	AP47 - AP48	11.52	46	0.053	RF
Total					8594.78		39.536	

S.No.	V_Name	Entry Exit Co-Ord Coordinates of 400 KV Jvaupur to Ora Transmission Line	Remarks
	Latitude	Longitude	
1	Baghuwari	24° 35' 52.464" N 83° 1' 25.750" E	704825.761 2727624.785
2	Baghuwari	24° 35' 54.621" N 83° 1' 24.680" E	704750.034 2727543.051
3	Baghuwari	24° 35' 51.024" N 83° 1' 25.090" E	704810.510 2727467.022
4	Baghuwari	24° 35' 50.552" N 83° 1' 26.071" E	704816.598 2727378.419
5	Baghuwari	24° 35' 51.054" N 83° 1' 25.187" E	704811.102 2727476.571
6	Baghuwari	24° 35' 26.222" N 83° 1' 31.490" E	705002.642 2726661.883
7	Baghuwari	24° 35' 24.120" N 83° 1' 30.587" E	705010.388 2726661.756
8	Baghuwari	24° 35' 51.380" N 83° 1' 27.162" E	704860.337 2727438.346
9	Baghuwari	24° 35' 46.846" N 83° 1' 26.572" E	704854.800 2727398.425
10	Baghuwari	24° 35' 43.620" N 83° 1' 28.480" E	704907.705 2727371.705
11	Baghuwari	24° 35' 45.623" N 83° 1' 28.538" E	704910.647 2727361.601
12	Baghuwari	24° 35' 42.751" N 83° 1' 27.140" E	704884.137 2727212.502
13	Baghuwari	24° 35' 42.750" N 83° 1' 28.130" E	704900.646 2727212.502
14	Baghuwari	24° 35' 39.800" N 83° 1' 28.251" E	704905.209 2727082.493
15	Baghuwari	24° 35' 39.140" N 83° 1' 30.018" E	704955.046 2727086.901
16	Baghuwari	24° 35' 42.701" N 83° 1' 29.230" E	704931.500 2727171.997
17	Baghuwari	24° 35' 41.651" N 83° 1' 34.054" E	705107.045 2726215.115
18	Baghuwari	24° 35' 11.638" N 83° 1' 35.032" E	705108.096 2726218.626
19	Baghuwari	24° 35' 11.519" N 83° 1' 35.007" E	705108.016 2726214.956
20	Baghuwari	24° 35' 46.610" N 83° 1' 35.017" E	705118.485 2726217.088
21	Baghuwari	24° 35' 7.715" N 83° 1' 37.111" E	705168.050 2726160.301
22	Baghuwari	24° 35' 14.490" N 83° 1' 39.258" E	705050.465 2726099.546
23	Baghuwari	24° 35' 33.383" N 83° 1' 31.460" E	704998.387 2726086.204
24	Baghuwari	24° 42' 30.613" N 82° 59' 21.090" E	701240.455 2741511.121
25	Baghuwari	24° 42' 30.195" N 82° 59' 23.510" E	701238.385 2741511.121
26	Baghuwari	24° 42' 30.094" N 82° 59' 22.717" E	701272.197 2741616.595
27	Baghuwari	24° 42' 26.385" N 82° 59' 22.379" E	701262.459 2741513.559
28	Baghuwari	24° 42' 26.654" N 82° 59' 21.244" E	701230.511 2741606.302
29	Baghuwari	24° 42' 29.024" N 82° 59' 21.521" E	701239.057 2740081.185
30	Baghuwari	24° 42' 29.023" N 82° 59' 21.897" E	701240.396 2740081.173
31	Baghuwari	24° 42' 29.146" N 82° 59' 23.371" E	701250.998 2740087.707
32	Baghuwari	24° 42' 28.247" N 82° 59' 23.249" E	701287.478 2740091.114
33	Baghuwari	24° 42' 29.434" N 82° 59' 22.900" E	701255.206 2740091.061
34	Belach	24° 37' 3.730" N 83° 1' 37.657" E	705218.972 2726428.707
35	Baluee	24° 35' 56.000" N 83° 1' 39.580" E	705270.156 2726864.576
36	Baluee	24° 35' 50.288" N 83° 1' 40.287" E	705291.156 2726871.581
37	Baluee	24° 35' 50.664" N 83° 1' 41.087" E	705313.272 2726881.468
38	Belach	24° 37' 4.233" N 83° 1' 39.418" E	705262.653 2726146.440
39	Baluee	24° 35' 58.064" N 83° 1' 40.381" E	705293.901 2726864.713
40	Belach	24° 35' 45.190" N 83° 1' 40.017" E	705054.478 2726161.985
41	Belach	24° 33' 26.700" N 83° 1' 59.928" E	705151.465 2727512.212
42	Belach	24° 33' 26.490" N 83° 1' 59.853" E	705133.454 2727505.438
43	Belach	24° 33' 26.737" N 83° 1' 59.824" E	705101.234 2727512.871
44	Baluee	24° 35' 58.460" N 83° 1' 41.121" E	705314.516 2726872.228
45	Baluee	24° 35' 58.687" N 83° 1' 40.381" E	705271.283 2726864.812
46	Belach	24° 33' 24.881" N 83° 1' 6.028" E	705035.114 2727505.017
47	Belach	24° 33' 24.590" N 83° 1' 6.335" E	705037.726 2727504.259
48	Belach	24° 33' 24.613" N 83° 1' 7.247" E	705055.818 2727503.162
49	Belach	24° 33' 23.430" N 83° 1' 6.497" E	705033.032 2727411.758
50	Belach	24° 33' 23.563" N 83° 1' 6.187" E	705034.286 2727427.866
51	Belach	24° 33' 23.600" N 83° 1' 6.557" E	705075.508 2727425.846
52	Belach	24° 33' 23.820" N 83° 1' 6.687" E	705042.250 2726949.918
53	Belach	24° 33' 23.820" N 83° 1' 6.687" E	705042.250 2726949.918
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