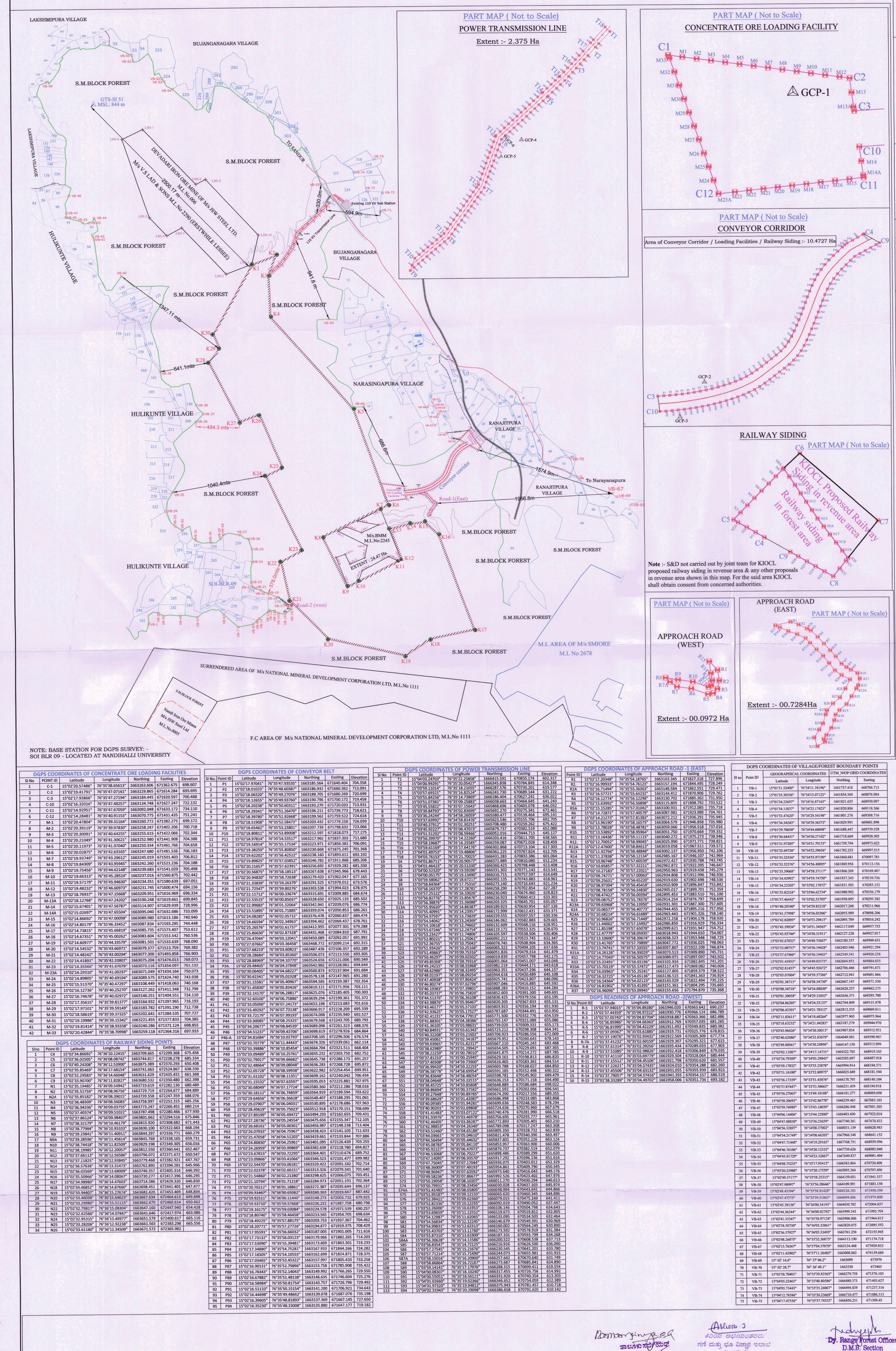
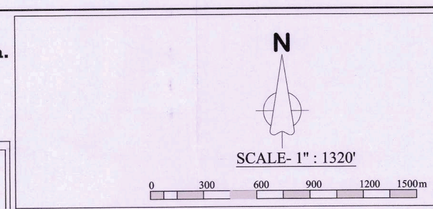
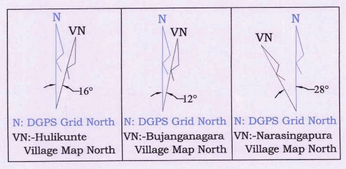
MAP SHOWING THE PROPOSED AREA FOR DIVERSION OF FOREST LAND AT DEVADARI IRON ORE MINE FOR M/s KIOCL LIMITED (A GOVT INDIA ENTERPRISE) OVER AN EXTENT OF 470.40 Ha. FOR MINING LEASE AND 13.6733 Ha FOR CONVEYOR CORRIDOR, RAILWAY SIDING, APPROCH ROAD & POWER TRANSMISSION LINE ,AT SWAMIMALAI BLOCK FOREST, SANDUR SOUTH RANGE, SANDUR TALUK , BALLARI DISTRICT, KARNATAKA STATE



NOTE: BASE STATION FOR DGPS SURVEY: -
SOI BLR 09 - LOCATED AT NANDIHALLI UNIVERSITY

Note :- S&D not carried out by joint team for KIOCL proposed railway siding in revenue area & any other proposals in revenue area shown in this map. For the said area KIOCL shall obtain consent from concerned authorities.





BOUNDARIES :-

NORTH : M.L.AREA OF M/s JSW STEEL LTD.(M/s V.S LAD & SONS M.L.No 2290) & SWAMIMALAI BLOCK FOREST AREA

SOUTH : SWAMIMALAI BLOCK FOREST AREA

EAST : ML AREA OF M/S.BMM M.L. NO.2245 & SWAMIMALAI BLOCK FOREST AREA

WEST : SWAMIMALAI BLOCK FOREST AREA

DETAILS OF NOTIFIED AREA OF M/s KIOCL LIMITED	EXTENT
NOTIFIED AREA OF M/s KIOCL LIMITED AS PER GAZETTE NOTIFICATION No.CI294MMM 2015 DATED 23.01.2017	470.40 Ha.
SURVEY & DEMARCATION AREA OF M/s KIOCL LTD AS PER GAZETTE NOTIFICATION No.CI294MMM 2015 DATED 23.01.2017	470.40 Ha.

INDEX

- NOTIFIED AREA OF M/s KIOCL LIMITED
- CORNER POINTS OF M/s KIOCL LIMITED
- SURVEY OF INDIA GTS POINT
- REVENUE / FOREST REFERENCE POINTS
- ADJACENT MINING LEASES AS PER CEC
- EXISTING APPROACH ROAD
- EXISTING MAIN ROAD
- REVENUE / FOREST BOUNDARY
- SY.NO.BOUNDARY
- PROPOSED POWER TRANSMISSION LINE BY DGPS
- PROPOSED CONVEYOR CORRIDOR BY DGPS
- PROPOSED SERVICE ROADS BY DGPS
- PROPOSED CONCENTRATE ORE LOADING FACILITY BY DGPS
- EXISTING RAILWAY TRACK

COMPONENT WISE DETAILS OF PROPOSED FOREST AREA FOR DIVERSION

Slno	Components	Area in Ha.
1	Notified Mining Lease Area	470.4000
2	Conveyor Corridor / Loading Facilits / Railway Siding	10.4727
3	Power Transmission Line	02.3750
4	Approach Road (West)	00.0972
5	Approach Road (East)	00.7284
	Total Extent	484.0733

JOINT SURVEY CO-ORDINATES OF M/s KIOCL LIMITED OVER AN EXTENT OF 470.40 Ha.IN DEVADARI RANGE, SWAMAMLAI BLOCK FOREST,SANDUR TALUK,BALLARI DISTRICT.

DGPS INSTRUMENTS: TRIMBLE R6, R8 & R10 — DATE OF SURVEY :- 11-04-2018 TO 28-04-2018

Point ID	TOTAL STATION READINGS		DGPS COORDINATES, Datum: WGS 84,Projection : UTM_ZONE_43P NORTH			
	X	Y	Latitude	Longitude	Northing	Easting
SOI-BLR 09/BASE STATION	-------	-------	15°01'46.937"	76°34'38.497"	1662216.896	669573.228
GTS-SI 51 (MSL : 844)	-------	-------	15°04'38.93217"	76°33'53.80403"	1667493.417	668200.808
K-1/LBS-1 (VSL/JSW)	4027.850	6544.399	15°03'40.267"	76°34'51.800"	1665702.768	669945.638
K-2	4317.353	6612.994	15°03'43.58777"	76°35'01.15598"	1665806.848	670224.313
K-3	4201.321	6394.620	15°03'36.08886"	76°34'58.16315"	1665575.736	670136.588
K-4	4161.814	5943.316	15°03'21.35242"	76°34'58.61061"	1665122.925	670153.203
K-5	4939.450	4809.548	15°02'47.70741"	76°35'28.92930"	1664095.399	671066.143
K-6	5184.641	3698.763	15°02'12.75765"	76°35'41.46955"	1663023.960	671448.441
K-7/LBS-L (BMM)	5086.762	3667.895	15°02'11.39010"	76°35'38.33528"	1662981.254	671355.130
K-8	4413.591	3443.444	15°02'01.54312"	76°35'16.85106"	1662673.994	670715.613
K-9/LBS-A (BMM)	4609.483	2872.209	15°01'43.84657"	76°35'25.62412"	1662131.997	670981.567
K-10/LBS-Q (BMM)	4736.274	2914.062	15°01'45.68789"	76°35'29.67496"	1662189.459	671102.155
K-11/LBS-N (BMM)	5196.024	3074.790	15°01'52.64912"	76°35'44.32019"	1662406.561	671538.050
K-12/LBS-M (BMM)	5234.214	3086.296	15°01'53.16930"	76°35'45.54410"	1662422.812	671574.491
K-13	5149.652	3442.429	15°02'04.34444"	76°35'41.31890"	1662765.356	671445.809
K-14	5388.381	3470.141	15°02'06.15548"	76°35'49.14609"	1662822.706	671679.193
K-15	5556.107	3469.027	15°02'06.76399"	76°35'54.72458"	1662842.614	671845.678
K-16	5691.088	3305.935	15°02'02.01519"	76°35'59.85396"	1662697.774	671999.942
K-17	5947.592	2201.280	15°01'27.30734"	76°36'12.74819"	1661633.856	672392.819
K-18	5443.435	2164.266	15°01'24.15083"	76°35'56.14312"	1661533.249	671897.528
K-19	5140.847	2015.140	15°01'18.17087"	76°35'46.67892"	1661347.418	671616.159
K-20	4316.002	2317.174	15°01'24.77481"	76°35'18.06409"	1661544.224	670759.969
K-21	3947.770	2798.741	15°01'38.91556"	76°35'03.91779"	1661975.789	670334.304
K-22	3903.864	3240.205	15°01'53.00821"	76°35'00.71429"	1662408.223	670235.513
K-23	4152.255	3336.576	15°01'57.08111"	76°35'08.58877"	1662535.086	670469.815
K-24	3860.292	4207.127	15°02'24.06562"	76°34'55.42705"	1663361.602	670070.750
K-25	4058.821	4272.226	15°02'26.92721"	76°35'01.76893"	1663450.908	670259.536
K-26	3884.941	4877.011	15°02'45.80071"	76°34'53.61483"	1664029.216	670011.837
K-27	3661.899	4825.499	15°02'43.28769"	76°34'46.40294"	1663950.438	669796.994
K-28	3402.216	5529.116	15°03'05.02503"	76°34'35.00291"	1664616.073	669451.739
K-29	3541.492	5670.109	15°03'10.11033"	76°34'39.08232"	1664773.234	669572.457
K-30	3491.494	5834.370	15°03'15.22147"	76°34'36.77508"	1664929.826	669502.426

DGPS COORDINATES OF CONCENTRATE ORE LOADING FACILITIES

Sl No	POINT ID	Latitude	Longitude	Northing	Easting	Elevation
1	C-1	15°02'20.57486"	76°35'38.65613"	1663263.606	671362.675	698.607
2	C-2	15°02'19.41791"	76°35'47.07161"	1663229.865	671614.284	693.695
3	C-3	15°02'17.93866"	76°35'47.27194"	1663184.445	671620.597	700.488
4	C-10	15°02'16.32016"	76°35'47.48257"	1663134.748	671627.247	722.132
5	C-11	15°02'14.92951"	76°35'47.67059"	1663092.048	671633.172	734.110
6	C-12	15°02'14.28481"	76°35'40.91153"	1663070.775	671431.435	751.241
7	M-1	15°02'20.47804"	76°35'39.31164"	1663260.772	671382.275	699.172
8	M-2	15°02'20.39119"	76°35'39.97830"	1663258.247	671402.206	700.718
9	M-3	15°02'20.30091"	76°35'40.64255"	1663255.615	671422.066	702.344
10	M-4	15°02'20.21049"	76°35'41.30621"	1663252.980	671441.908	704.388
11	M-5	15°02'20.11973"	76°35'41.97040"	1663250.334	671461.766	704.658
12	M-6	15°02'20.02875"	76°35'42.63165"	1663247.680	671481.536	706.183
13	M-7	15°02'19.93749"	76°35'43.29612"	1663245.019	671501.403	706.812
14	M-8	15°02'19.84309"	76°35'43.95945"	1663242.260	671521.236	704.188
15	M-9	15°02'19.75456"	76°35'44.62148"	1663239.683	671541.029	705.498
16	M-10	15°02'19.66313"	76°35'45.28524"	1663237.016	671560.875	702.442
17	M-11	15°02'19.57179"	76°35'45.94630"	1663234.351	671580.639	697.051
18	M-12	15°02'19.48232"	76°35'46.60973"	1663231.745	671600.474	694.156
19	M-13	15°02'18.76937"	76°35'47.15668"	1663209.951	671616.969	696.334
20	M-13A	15°02'18.12768"	76°35'47.24202"	1663190.248	671619.661	699.845
21	M-14	15°02'15.67401"	76°35'47.56787"	1663114.907	671629.939	728.996
22	M-14A	15°02'15.02697"	76°35'47.65504"	1663095.040	671632.686	733.099
23	M-15	15°02'14.86692"	76°35'47.00098"	1663089.980	671613.186	740.940
24	M-16	15°02'14.80179"	76°35'46.33452"	1663087.834	671593.295	744.448
25	M-17	15°02'14.73815"	76°35'45.66819"	1663085.735	671573.407	753.612
26	M-18	15°02'14.67351"	76°35'45.00262"	1663083.604	671553.542	760.536
27	M-19	15°02'14.60977"	76°35'44.33579"	1663081.501	671533.639	768.090
28	M-20	15°02'14.54532"	76°35'43.66971"	1663079.377	671513.759	769.382
29	M-21	15°02'14.48242"	76°35'43.00294"	1663077.300	671493.858	766.903
30	M-22	15°02'14.41891"	76°35'42.33807"	1663075.204	671474.013	769.073
31	M-23	15°02'14.35566"	76°35'41.67079"	1663073.116	671454.097	761.132
32	M-23A	15°02'14.29310"	76°35'41.00297"	1663071.049	671434.164	750.073
33	M-24	15°02'14.89805"	76°35'40.69194"	1663089.575	671424.740	743.938
34	M-25	15°02'15.51370"	76°35'40.47297"	1663108.449	671418.063	740.168
35	M-26	15°02'16.12736"	76°35'40.25270"	1663127.262	671411.348	732.799
36	M-27	15°02'16.74678"	76°35'40.02972"	1663146.251	671404.551	724.110
37	M-28	15°02'17.35615"	76°35'39.81377"	1663164.932	671397.965	716.193
38	M-29	15°02'17.97101"	76°35'39.59149"	1663183.782	671391.190	712.738
39	M-30	15°02'18.58619"	76°35'39.37325"	1663202.641	671384.535	707.727
40	M-31	15°02'19.19986"	76°35'39.15342"	1663221.455	671377.833	704.385
41	M-32	15°02'19.81414"	76°35'38.93338"	1663240.286	671371.124	698.855
42	M-33	15°02'20.42844"	76°35'38.70998"	1663259.118	671364.316	697.933

DGPS COORDINATES OF CONVEYOR BELT

Sl No.	Point ID	Latitude	Longitude	Northing	Easting	Elevation
1	P1	15°02'17.97041"	76°35'47.93535"	1663185.564	671640.404	704.358
2	P2	15°02'18.01023"	76°35'48.60387"	1663186.932	671660.362	713.091
3	P3	15°02'18.06320"	76°35'49.27076"	1663188.705	671680.269	720.699
4	P4	15°02'18.12655"	76°35'49.93760"	1663190.796	671700.172	719.458
5	P5	15°02'18.20238"	76°35'50.60311"	1663193.270	671720.033	713.931
6	P6	15°02'18.29341"	76°35'51.26470"	1663196.211	671739.773	718.621
7	P7	15°02'18.39780"	76°35'51.92668"	1663199.562	671759.522	724.618
8	P8	15°02'18.51908"	76°35'52.58473"	1663203.432	671779.150	726.039
9	P9	15°02'18.65462"	76°35'53.23801"	1663207.739	671798.632	723.066
10	P10	15°02'18.80811"	76°35'53.89008"	1663212.597	671818.073	717.275
11	P11	15°02'18.97814"	76°35'54.53517"	1663217.962	671837.303	711.680
12	P12	15°02'19.16914"	76°35'55.17534"	1663223.971	671856.381	706.091
13	P13	15°02'19.38259"	76°35'55.80850"	1663230.668	671875.245	701.368
14	P14	15°02'19.62202"	76°35'56.42522"	1663238.160	671893.611	692.192
15	P15	15°02'19.89825"	76°35'57.03852"	1663246.782	671911.868	685.206
16	P16	15°02'20.21657"	76°35'57.62391"	1663256.692	671929.282	681.330
17	P17	15°02'20.56875"	76°35'58.18513"	1663267.638	671945.966	679.443
18	P18	15°02'20.94830"	76°35'58.72638"	1663279.420	671962.047	677.165
19	P19	15°02'21.33839"	76°35'59.26379"	1663291.525	671978.012	673.576
20	P20	15°02'21.72547"	76°35'59.80276"	1663303.538	671994.023	678.975
21	P21	15°02'22.11712"	76°36'00.33674"	1663315.691	672009.885	684.674
22	P22	15°02'22.53515"	76°36'00.85037"	1663328.650	672025.133	685.502
23	P23	15°02'22.99683"	76°36'01.32064"	1663342.941	672039.076	686.774
24	P24	15°02'23.51895"	76°36'01.71885"	1663359.074	672050.853	686.261
25	P25	15°02'24.08285"	76°36'02.05732"	1663376.478	672060.837	684.474
26	P26	15°02'24.66594"	76°36'02.34963"	1663394.462	672069.437	678.761
27	P27	15°02'25.26576"	76°36'02.61737"	1663412.955	672077.301	679.288
28	P28	15°02'25.86630"	76°36'02.87328"	1663431.468	672084.810	687.791
29	P29	15°02'26.47044"	76°36'03.12041"	1663450.089	672092.057	691.992
30	P30	15°02'27.07662"	76°36'03.36458"	1663468.772	672099.214	692.315
31	P31	15°02'27.68219"	76°36'03.60823"	1663487.436	672106.357	692.189
32	P32	15°02'28.28684"	76°36'03.85360"	1663506.073	672113.550	693.305
33	P33	15°02'28.88969"	76°36'04.10770"	1663524.656	672121.006	690.349
34	P34	15°02'29.48405"	76°36'04.37848"	1663542.982	672128.961	694.644
35	P35	15°02'30.06405"	76°36'04.68227"	1663560.873	672137.904	691.684
36	P36	15°02'30.62341"	76°36'05.02328"	1663578.138	672147.965	691.280
37	P37	15°02'31.15581"	76°36'05.40967"	1663594.585	672159.387	702.354
38	P38	15°02'31.65830"	76°36'05.83426"	1663610.121	672171.956	703.111
39	P39	15°02'32.14170"	76°36'06.28817"	1663625.076	672185.405	700.303
40	P40	15°02'32.60210"	76°36'06.75886"	1663639.294	672199.361	701.372
41	P41	15°02'33.05000"	76°36'07.24173"	1663653.198	672213.683	701.616
42	P42	15°02'33.49292"	76°36'07.73138"	1663666.917	672228.209	695.339
43	P43	15°02'33.72179"	76°36'07.99193"	1663674.008	672235.940	692.527
44	P44	15°02'33.90085"	76°36'08.25325"	1663679.568	672243.705	689.793
45	P45	15°02'34.20677"	76°36'08.84539"	1663689.098	672261.323	688.376
46	P46	15°02'34.51237"	76°36'09.43706"	1663698.619	672278.926	684.864
47	P46-A	15°02'34.81684"	76°36'10.02793"	1663708.105	672296.506	676.574
48	P47	15°02'33.70779"	76°36'11.44443"	1663674.326	672339.061	662.114
49	P48	15°02'33.39886"	76°36'10.85454"	1663664.704	672321.511	668.404
50	P49	15°02'33.09489"	76°36'10.25761"	1663655.232	672303.750	682.752
51	P50	15°02'32.79017"	76°36'09.66682"	1663645.738	672286.173	691.257
52	P51	15°02'32.48664"	76°36'09.08048"	1663636.283	672268.728	695.872
53	P52	15°02'32.05728"	76°36'08.59938"	1663622.982	672254.454	699.951
54	P53	15°02'31.61102"	76°36'08.13351"	1663609.162	672240.042	706.434
55	P54	15°02'31.15532"	76°36'07.63597"	1663595.053	672225.304	707.975
56	P55	15°02'30.68049"	76°36'07.17724"	1663580.360	672212.286	708.016
57	P56	15°02'30.18112"	76°36'06.74859"	1663564.919	672199.594	703.622
58	P57	15°02'29.64656"	76°36'06.36628"	1663548.407	672188.295	701.061
59	P58	15°02'29.07907"	76°36'06.04031"	1663530.895	672178.686	707.963
60	P59	15°02'28.49619"	76°36'05.75023"	1663512.918	672170.151	708.699
61	P60	15°02'27.89199"	76°36'05.49472"	1663494.293	672162.655	709.431
62	P61	15°02'27.28736"	76°36'05.24554"	1663475.656	672155.347	712.105
63	P62	15°02'26.68161"	76°36'05.00301"	1663456.987	672148.238	713.404
64	P63	15°02'26.07933"	76°36'04.75967"	1663438.423	672141.105	711.633
65	P64	15°02'25.47058"	76°36'04.51203"	1663419.661	672133.844	707.886
66	P65	15°02'24.86830"	76°36'04.25961"	1663401.095	672126.439	703.255
67	P66	15°02'24.26959"	76°36'03.99869"	1663382.638	672118.780	694.827
68	P67	15°02'23.67815"	76°36'03.72295"	1663364.401	672110.676	689.752
69	P68	15°02'23.09866"	76°36'03.41060"	1663346.523	672101.477	699.982
70	P69	15°02'22.54470"	76°36'03.06181"	1663329.422	672091.182	702.714
71	P70	15°02'22.02378"	76°36'02.66151"	1663313.326	672079.341	701.640
72	P71	15°02'21.54860"	76°36'02.21380"	1663298.625	672066.075	703.451
73	P72	15°02'21.10794"	76°36'01.71218"	1663284.973	672051.191	702.364
74	P73	15°02'20.70212"	76°36'01.18861"	1663272.387	672035.644	696.137
75	P74	15°02'20.31467"	76°36'00.65082"	1663260.363	672019.667	687.442
76	P75	15°02'19.92511"	76°36'00.11440"	1663248.273	672003.732	679.925
77	P76	15°02'19.53710"	76°35'59.57668"	1663236.232	671987.758	680.798
78	P77	15°02'19.16175"	76°35'59.03084"	1663224.578	671971.539	690.257
79	P78	15°02'18.80740"	76°35'58.46458"	1663213.565	671954.705	698.634
80	P79	15°02'18.49225"	76°35'57.88175"	1663203.753	671937.367	704.462
81	P80	15°02'18.20771"	76°35'57.27726"	1663194.877	671919.375	708.429
82	P81	15°02'17.95591"	76°35'56.66032"	1663187.005	671901.005	711.616
83	P82	15°02'17.73132"	76°35'56.03123"	1663179.966	671882.265	714.203
84	P83	15°02'17.53090"	76°35'55.39481"	1663173.669	671863.301	719.233
85	P84	15°02'17.34880"	76°35'54.75281"	1663167.933	671844.166	724.282
86	P85	15°02'17.18305"	76°35'54.10555"	1663162.699	671824.871	728.375
87	P86	15°02'17.03465"	76°35'53.45322"	1663157.997	671805.420	733.258
88	P87	15°02'16.90131"	76°35'52.79896"	1663153.758	671785.908	735.422
89	P88	15°02'16.78343"	76°35'52.14043"	1663149.992	671766.265	729.550
90	P89	15°02'16.67882"	76°35'51.48138"	1663146.635	671746.604	725.276
91	P90	15°02'16.58984"	76°35'50.81754"	1663143.757	671726.796	729.492
92	P91	15°02'16.51133"	76°35'50.15154"	1663141.200	671706.921	734.643
93	P92	15°02'16.44698"	76°35'49.48662"	1663139.078	671687.076	735.198
94	P93	15°02'16.39005"	76°35'48.81893"	1663137.369	671667.145	727.650
95	P94	15°02'16.35230"	76°35'48.15008"	1663135.880	671647.177	719.182

DGPS COORDINATES OF POWER TRANSMISSION LINE

Sl No	Point ID	Latitude	Longitude	Northing	Easting	Elevation
1	T1	15°04'03.24703"	76°35'22.25858"	1666415.591	670850.174	602.317
2	T2	15°04'00.99291"	76°35'20.05427"	1666345.838	670784.845	614.348
3	T3	15°03'59.11014"	76°35'18.21055"	1666287.576	670730.201	619.577
4	T4	15°03'57.69321"	76°35'16.82524"	1666243.730	670689.144	631.222
5	T5	15°03'55.84256"	76°35'14.73869"	1666186.404	670627.241	636.022
6	T6	15°03'51.07381"	76°35'09.25883"	1666038.663	670464.645	641.243
7	T7	15°03'45.55822"	76°35'07.15643"	1665868.696	670403.078	646.032
8	T8	15°03'39.84793"	76°35'02.83699"	1665692.270	670275.341	672.461
9	T9	15°03'36.24244"	76°34'58.26059"	1665580.477	670139.464	695.141
10	T10	15°03'37.63992"	76°34'58.81476"	1665623.546	670155.706	692.705
11	T11	15°03'40.37912"	76°35'02.30251"	1665708.480	670259.162	675.422
12	T12	15°03'45.92227"	76°35'06.47073"	1665879.737	670382.519	652.080
13	T13	15°03'51.51292"	76°35'08.59466"	1666052.016	670444.713	645.127
14	T14	15°03'56.39970"	76°35'14.22260"	1666203.416	670611.705	638.565
15	T15	15°03'58.19687"	76°35'16.25585"	1666259.087	670672.028	628.459
16	T16	15°03'59.61169"	76°35'17.64176"	1666302.868	670713.104	617.303
17	T17	15°04'01.49753"	76°35'19.48806"	1666361.225	670767.824	612.705
18	T18	15°04'03.76153"	76°35'21.70025"	1666431.283	670833.386	601.064
19	S4	15°04'01.86711"	76°35'20.90577"	1666372.889	670810.080	612.234
20	S5	15°04'01.46423"	76°35'20.51330"	1666360.423	670798.448	613.408
21	S6	15°04'00.52320"	76°35'19.59200"	1666331.302	670771.143	613.541
22	S7	15°04'00.05175"	76°35'19.13490"	1666316.715	670757.597	614.649
23	S8	15°03'59.58062"	76°35'18.67217"	1666302.135	670743.883	618.961
24	S9	15°03'58.64364"	76°35'17.75310"	1666273.140	670716.643	621.234
25	S10	15°03'58.16370"	76°35'17.28781"	1666258.290	670702.854	622.287
26	S11	15°03'57.25122"	76°35'16.33026"	1666230.040	670674.460	628.823
27	S12	15°03'56.82776"	76°35'15.85676"	1666216.923	670660.413	633.302
28	S13	15°03'56.38876"	76°35'15.36080"	1666203.325	670645.701	635.057
29	S13A	15°03'55.95600"	76°35'14.86387"	1666189.923	670630.954	637.126
30	S14	15°03'55.40991"	76°35'14.23957"	1666172.999	670612.431	633.371
31	S15	15°03'54.97559"	76°35'13.73829"	1666159.555	670597.557	630.336
32	S16	15°03'54.54042"	76°35'13.24369"	1666146.062	670582.883	629.601
33	S17	15°03'54.10618"	76°35'12.74602"	1666132.609	670568.116	628.951
34	S18	15°03'53.67246"	76°35'12.24754"	1666119.172	670553.325	628.670
35	S19	15°03'53.23427"	76°35'11.74806"	1666105.597	670538.506	630.406
36	S20	15°03'52.80221"	76°35'11.25061"	1666092.212	670523.745	632.347
37	S21	15°03'52.36755"	76°35'10.75043"	1666078.745	670508.904	634.365
38	S22	15°03'51.93426"	76°35'10.25168"	1666065.322	670494.105	637.636
39	S23	15°03'51.49863"	76°35'09.75316"	1666051.826	670479.314	641.479
40	S24	15°03'50.46297"	76°35'09.02502"	1666019.839	670457.798	642.175
41	S25	15°03'49.85368"	76°35'08.79314"	1666001.064	670451.007	643.048
42	S26	15°03'49.24215"	76°35'08.55968"	1665982.219	670444.171	643.618
43	S27	15°03'48.62986"	76°35'08.32495"	1665963.351	670437.296	644.157
44	S28	15°03'48.01197"	76°35'08.08954"	1665944.618	670430.489	645.108
45	S29	15°03'47.40938"	76°35'07.86424"	1665925.741	670423.807	646.096
46	S30	15°03'46.80274"	76°35'07.62796"	1665907.046	670416.885	645.592
47	S31	15°03'46.19383"	76°35'07.39801"	1665888.283	670410.152	644.284
48	S32	15°03'45.03737"	76°35'06.75820"	1665852.603	670391.300	649.691
49	S33	15°03'44.51376"	76°35'06.36108"	1665836.425	670379.556	653.195
50	S34	15°03'43.98876"	76°35'05.96467"	1665820.205	670367.833	655.131
51	S35	15°03'43.46177"	76°35'05.57103"	1665803.923	670356.194	651.930
52	S36	15°03'42.93625"	76°35'05.17527"	1665787.687	670344.491	653.950
53	S37	15°03'42.41231"	76°35'04.77913"	1665771.500	670332.776	654.539
54	S38	15°03'41.88301"	76°35'04.38386"	1665755.147	670321.089	655.086
55	S39	15°03'41.36105"	76°35'03.98631"	1665739.020	670309.331	655.173
56	S40	15°03'40.84931"	76°35'03.61343"	1665723.212	670298.308	664.341
57	S41	15°03'40.32208"	76°35'03.21602"	1665706.923	670286.556	672.009
58	S42	15°03'39.45061"	76°35'02.14187"	1665679.952	670260.643	678.143
59	S43	15°03'39.03865"	76°35'01.82317"	1665667.210	670245.243	683.488
60	S44	15°03'38.62989"	76°35'01.29942"	1665654.505	670229.691	687.365
61	S45	15°03'38.19259"	76°35'00.78010"	1665641.871	670214.272	687.785
62	S46	15°03'37.81253"	76°35'00.25945"	1665629.161	670198.813	686.820
63	S47	15°03'37.40308"	76°34'59.73900"	1665616.465	670183.361	684.514
64	S48	15°03'36.99420"	76°34'59.22255"	1665603.788	670168.027	684.850
65	S49	15°03'36.58778"