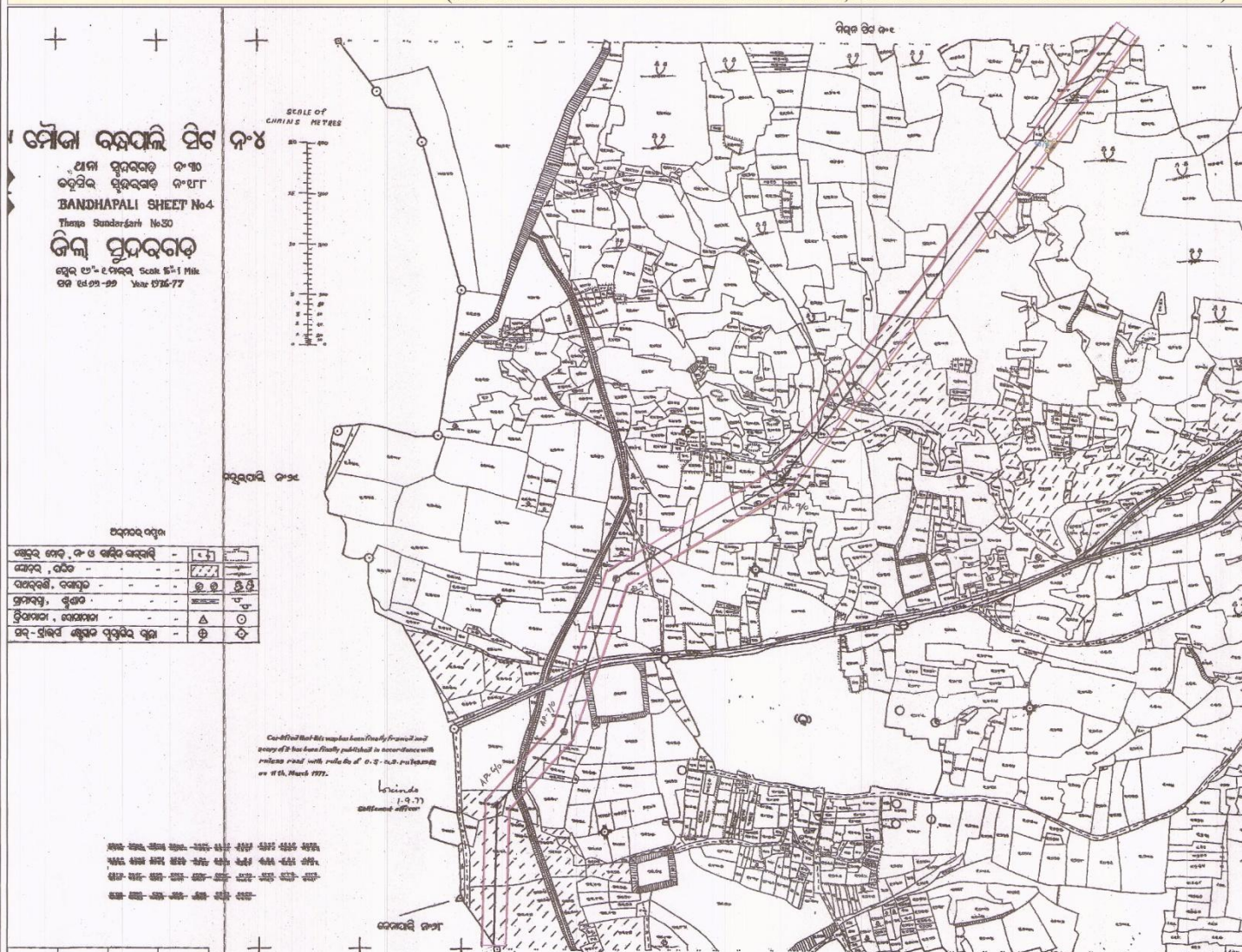


**GEO-REFERENCED MAP SHOWING FOREST PATCH(S) COMING WITHIN LILO OF CKT - 2 & 4 OF 400 KV D/C ROURKELA- RAIGARH
TRANSMISSION LINE OF POWER GRID CORPORATION OF INDIA LTD.
(MOUZA- BANDHAPALI SHEET NO-4, SUNDARGARH FOREST DIVISION)**



0 75 150 300 450 600
Meters
1:4,000

Legend

- GEO-REFERENCED POINT
- 400 KV D/C LINE CORRIDOR
- FOREST LAND INSIDE CORRIDOR

FOREST AREA WITHIN CORRIDOR

SL_NO	PLOT_NO	AREA_HA	AREA_AC
1	1074	0.017	0.042
2	1086	0	0
TOTAL		0.017	0.042

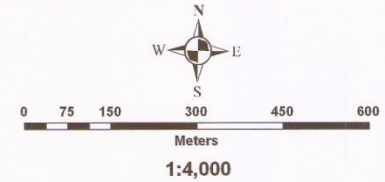
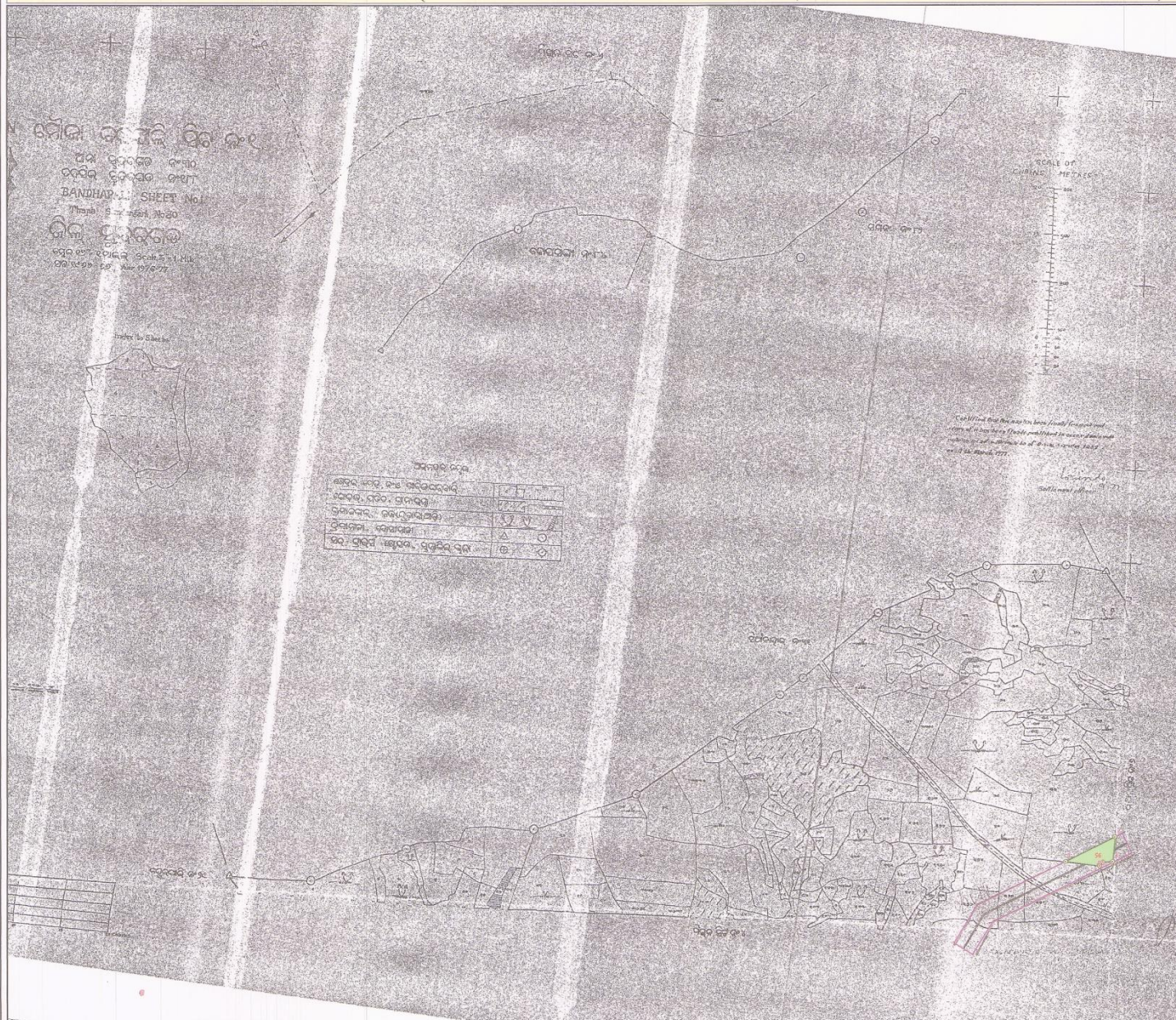
GEO-REFERENCED COORDINATES OF POINT

PNT_ID	LONGITUDE	LATITUDE	EASTING	NORTHING
1	83°59'33.16920"	22°07'00.30720"	808741.045	2448787.370
2	83°59'32.56440"	22°07'00.31440"	808723.707	2448787.276
3	83°59'32.66160"	22°06'59.71320"	808726.776	2448768.724

R.P. SAHU
 Chief Manager
 Power Grid Corporation of India Ltd.
 Bhubaneswar

ODISHA SPACE APPLICATIONS CENTRE
 (Deptt. of Science & Technology, Govt. of Odisha)
 45/48 (part), Jayadev Vihar
 Bhubaneswar

**GEO-REFERENCED MAP SHOWING FOREST PATCH(S) COMING WITHIN LILO OF CKT - 2 & 4 OF 400 KV D/C ROURKELA- RAIGARH
TRANSMISSION LINE OF POWER GRID CORPORATION OF INDIA LTD.
(MOUZA- BANDHAPALI SHEET NO-1, SUNDARGARH FOREST DIVISION)**



Legend

- GEO-REFERENCED POINT
- 400 KV D/C LINE CORRIDOR
- FOREST LAND INSIDE CORRIDOR

FOREST AREA WITHIN CORRIDOR

SL_NO	PLOT_NO	AREA_HA	AREA_AC
1	56	0.3	0.741
TOTAL		0.3	0.741

GEO-REFERENCED COORDINATES OF POINT

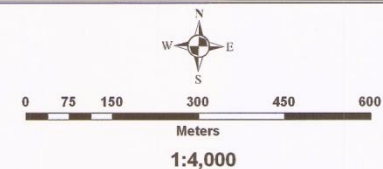
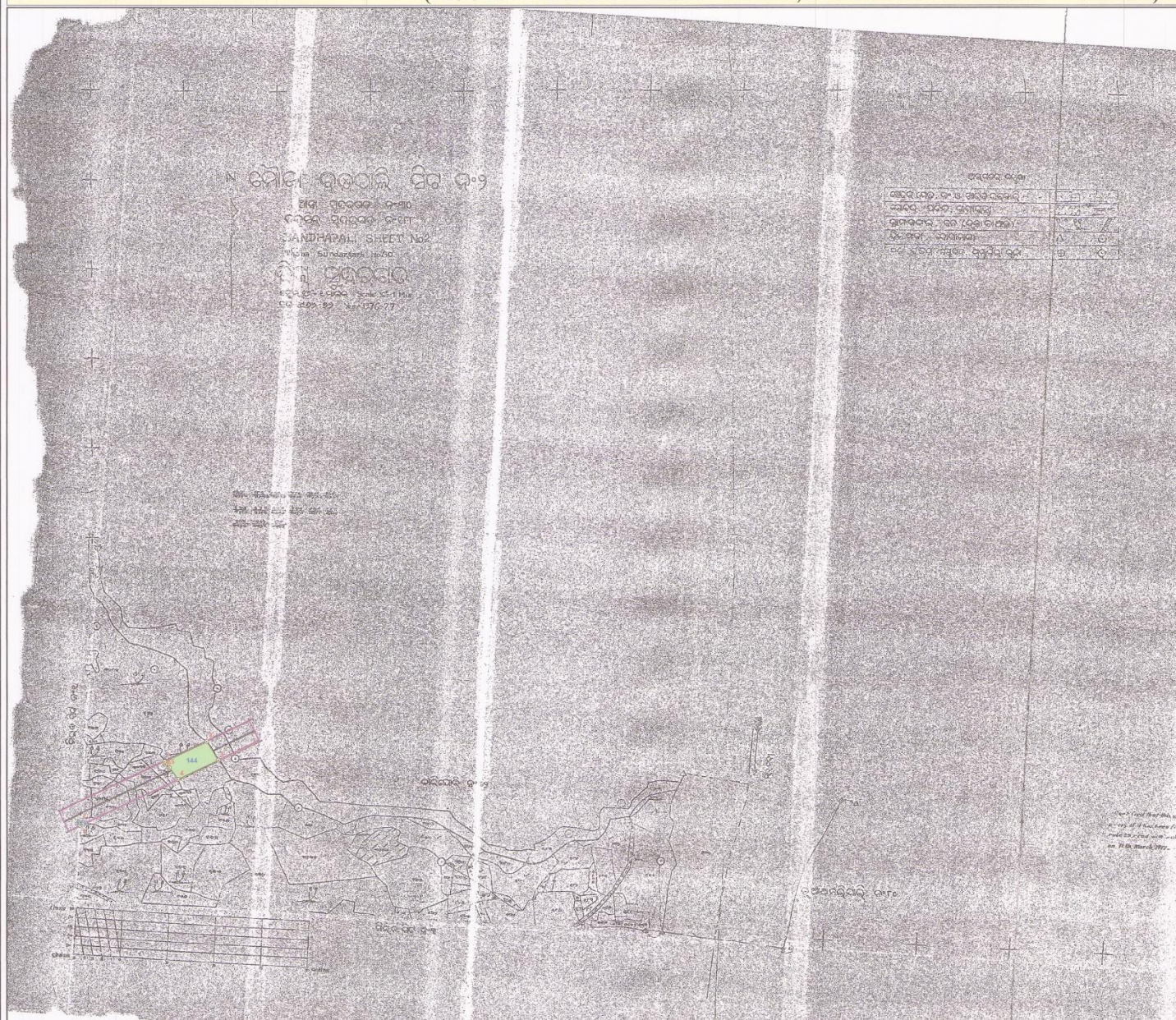
PNT_ID	LONGITUDE	LATITUDE	EASTING	NORTHING
1	83°59'44.49768"	22°07'11.00244"	809059.400	2449122.901
2	83°59'48.12468"	22°07'12.75564"	809162.345	2449178.919
3	83°59'47.96808"	22°07'11.06400"	809158.885	2449126.757
4	83°59'47.24916"	22°07'11.00568"	809138.296	2449124.555
5	83°59'46.99896"	22°07'10.72560"	809131.298	2449115.804

(Signature)
SRI. M. K. SINGH / P.P. SINGH
CHIEF MANAGER
POWER GRID CORPORATION OF INDIA LTD.



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Bhubaneswar

**GEO-REFERENCED MAP SHOWING FOREST PATCH(S) COMING WITHIN LILO OF CKT - 2 & 4 OF 400 KV D/C ROURKELA- RAIGARH
TRANSMISSION LINE OF POWER GRID CORPORATION OF INDIA LTD.
(MOUZA- BANDHAPALI SHEET NO-2, SUNDARGARH FOREST DIVISION)**



Legend

- GEO-REFERENCED POINT
- 400 KV D/C LINE CORRIDOR
- FOREST LAND INSIDE CORRIDOR

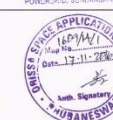
FOREST AREA WITHIN CORRIDOR

SL_NO	PLOT_NO	AREA_HA	AREA_AC
1	144	0.45	1.111
2	135	0.001	0.004
TOTAL		0.451	1.115

GEOREFERENCED COORDINATES OF POINT

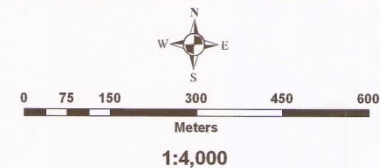
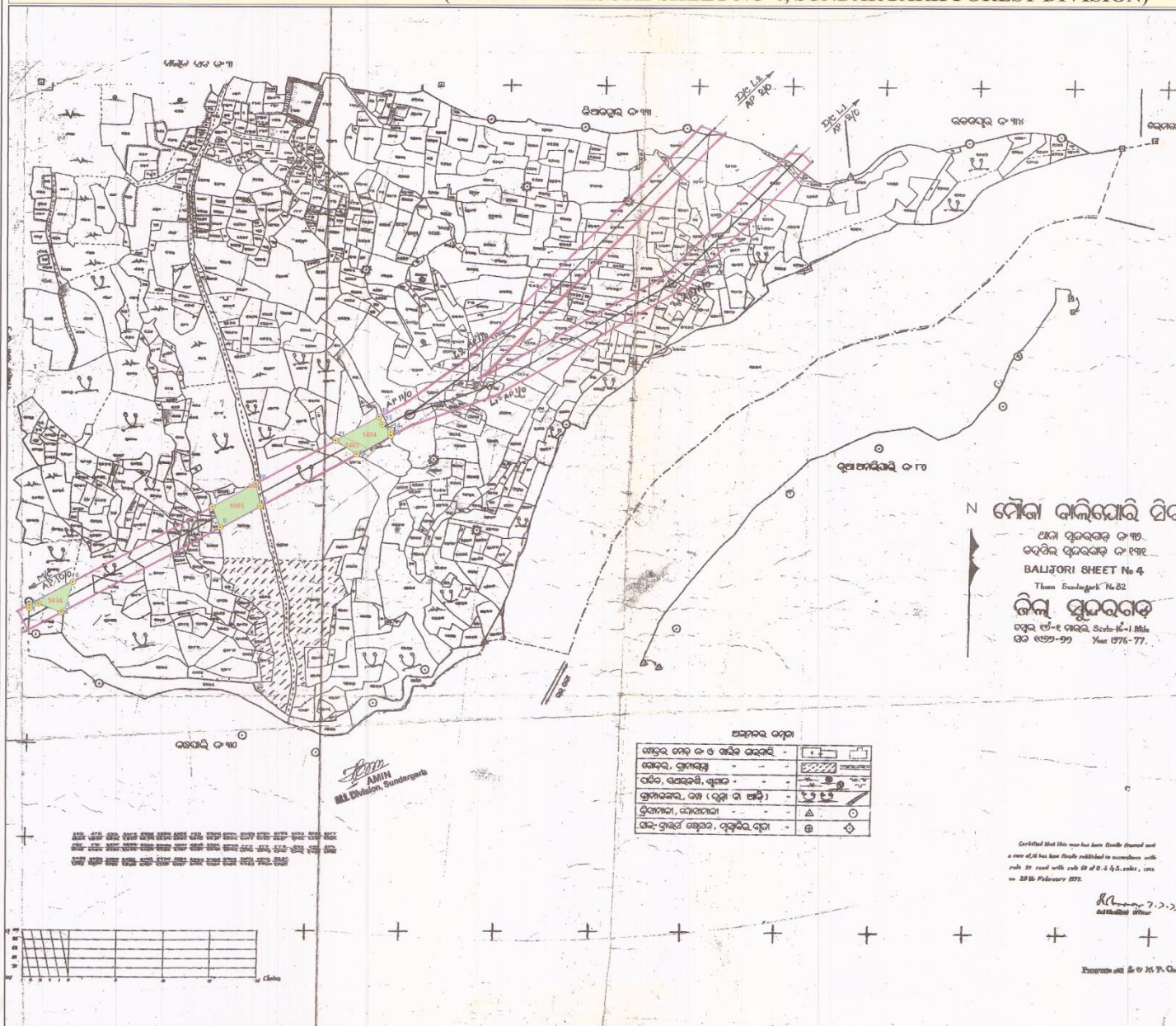
PNT_ID	LONGITUDE	LATITUDE	EASTING	NORTHING
1	83°59'48.29928"	22°07'11.34444"	809168.212	2449135.583
2	83°59'48.32556"	22°07'11.55036"	809168.834	2449141.935
3	83°59'48.47496"	22°07'11.42868"	809173.197	2449138.277
4	83°59'55.44492"	22°07'14.65320"	809371.107	2449241.453
5	83°59'54.78828"	22°07'15.43980"	809351.807	2449265.295
6	83°59'54.50748"	22°07'15.66588"	809343.613	2449272.096
7	83°59'54.46680"	22°07'15.86892"	809342.330	2449278.314
8	83°59'57.55200"	22°07'17.30028"	809429.925	2449324.117
9	83°59'58.42428"	22°07'16.03740"	809455.712	2449285.741


 S.K. DAS
 Joint Director / Chief Manager
 Forest Deptt., Bhubaneswar



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**GEO-REFERENCED MAP SHOWING FOREST PATCH(S) COMING WITHIN LILO OF CKT - 2 & 4 OF 400 KV D/C ROURKELA- RAIGARH
TRANSMISSION LINE OF POWER GRID CORPORATION OF INDIA LTD.
(MOUZA- BALIJORE SHEET NO-4, SUNDARGARH FOREST DIVISION)**



Legend

- GEO-REFERENCED POINT
- 400 KV D/C LINE CORRIDOR
- FOREST LAND INSIDE CORRIDOR

FOREST AREA WITHIN CORRIDOR

SL. NO	PLOT. NO	AREA, HA	AREA, AC
1	1034	0.236	0.583
2	1065	0.455	1.124
3	1485	0.104	0.258
4	1484	0.329	0.812
5	989	0.005	0.013
TOTAL		1.129	2.79

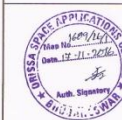
GEO REFERENCED COORDINATES OF POINT

PNT_ID	LONGITUDE	LATITUDE	EASTING	NORTHING
1	83°59'59.20440"	22°07'18.04476"	190477.510	2449348.867
2	83°59'59.22420"	22°07'17.81112"	190477.931	2449341.660
3	83°59'59.89236"	22°07'18.15024"	190497.298	2449351.722
4	84°00'01.60848"	22°07'17.58720"	190546.167	2449333.423
5	84°00'01.77516"	22°07'17.67432"	190551.008	2449336.012
6	84°00'02.39400"	22°07'19.71048"	190569.986	2449398.329
7	84°00'12.54924"	22°07'25.09824"	190864.472	2449558.401
8	84°00'13.14252"	22°07'23.69460"	190880.634	2449514.863
9	84°00'16.06896"	22°07'25.23000"	190965.484	2449560.463
10	84°00'15.69960"	22°07'26.75028"	190955.809	2449607.464
11	84°00'21.49056"	22°07'29.82900"	191123.734	2449698.944
12	84°00'23.05512"	22°07'28.94088"	191168.066	2449670.724
13	84°00'25.56900"	22°07'30.27000"	191240.959	2449710.219
14	84°00'25.54164"	22°07'30.50508"	191240.311	2449717.460
15	84°00'24.94044"	22°07'31.01844"	191223.379	2449733.605
16	84°00'24.67368"	22°07'31.51488"	191216.031	2449749.030

Certified that this map has been finally framed and
a copy of it has been finally published in accordance with
rule 25 read with rule 69 of O.G.S. rules, 1955
on 28th February 1977.

(Signature)
Authorized Officer

Prepared and Issued by P. G. Choudhary

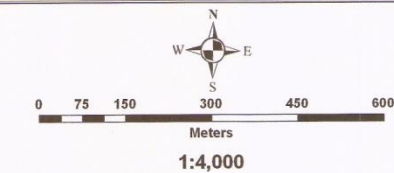
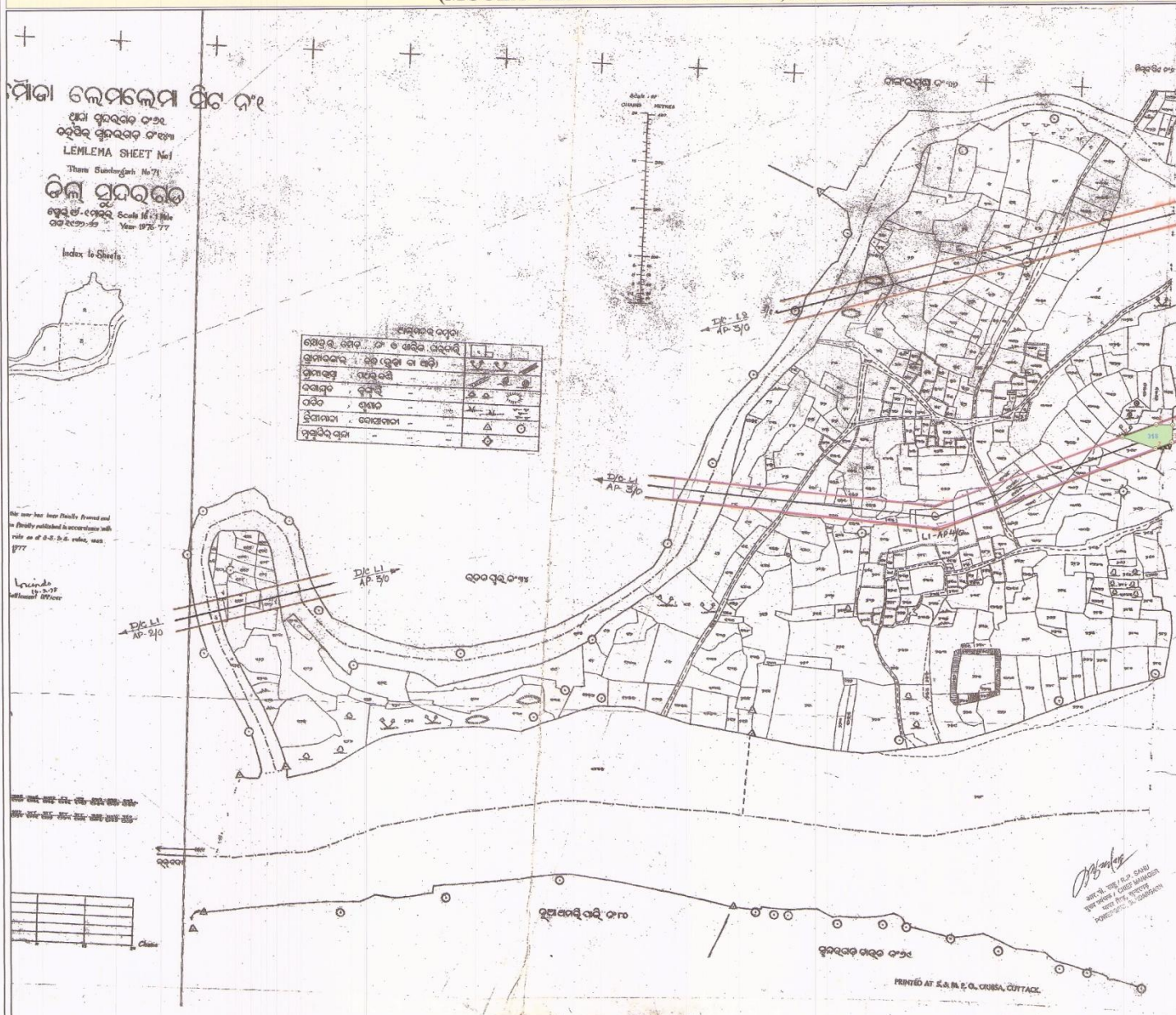


J. P. SAHAI
Joint Secretary, Government of Odisha
Power Grid, Sundergarh



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(Dept. of Science & Technology, Govt. of Odisha)
45/48 (part), Jayadev Vihar
Bhubaneswar

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TRANSMISSION LINE OF POWER GRID CORPORATION OF INDIA LTD.
(MOUZA- LEMLEMA SHEET NO-1, SUNDARGARH FOREST DIVISION)**



Legend

- GEO-REFERENCED POINT
- 400 KV D/C LINE CORRIDOR
- FOREST LAND INSIDE CORRIDOR

FOREST AREA WITHIN CORRIDOR

SL_NO	PLOT_NO	AREA_HA	AREA_AC
1	318	0.326	0.805
TOTAL		0.326	0.805

GEOREFERENCED COORDINATES OF POINT

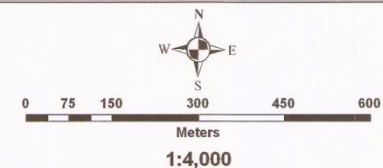
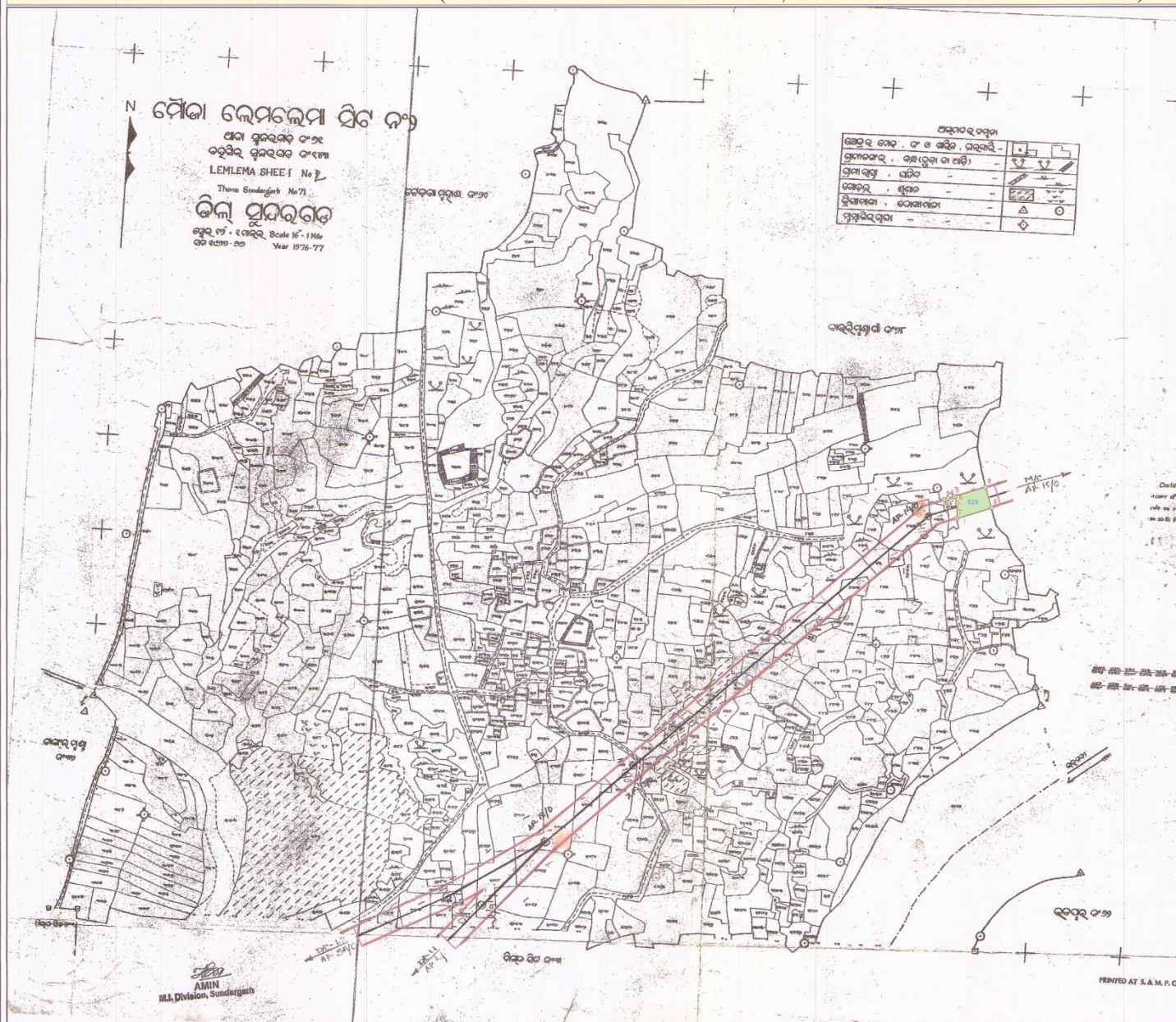
PNT_ID	LONGITUDE	LATITUDE	EASTING	NORTHING
1	84°02'23.33148"	22°08'16.74528"	194645.679	2451074.42
2	84°02'25.80396"	22°08'16.02060"	194716.137	2451050.731
3	84°02'26.99628"	22°08'16.44180"	194750.573	2451063.025
4	84°02'27.06756"	22°08'17.63268"	194753.331	2451099.635
5	84°02'25.84068"	22°08'17.63160"	194718.154	2451100.294

DR. R. P. SAHU
CHIEF MANAGER
POWER GRID CORPORATION OF INDIA LTD.



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Bhubaneswar

**GEO-REFERENCED MAP SHOWING FOREST PATCH(S) COMING WITHIN LILO OF CKT - 2 & 4 OF 400 KV D/C ROURKELA- RAIGARH
TRANSMISSION LINE OF POWER GRID CORPORATION OF INDIA LTD.
(MOUZA- LEMLEMA SHEET NO-2, SUNDARGARH FOREST DIVISION)**



Legend

- GEO-REFERENCED POINT
- 400 KV D/C LINE CORRIDOR
- FOREST LAND INSIDE CORRIDOR

FOREST AREA WITHIN CORRIDOR

SL_NO	PLOT_NO	AREA_HA	AREA_AC
1	820	0.332	0.819
TOTAL		0.332	0.819

GEOREFERENCED COORDINATES OF POINT

PNT_ID	LONGITUDE	LATITUDE	EASTING	NORTHING
1	84°03'30.16944"	22°09'09.75384"	196593.662	2452668.574
2	84°03'30.31740"	22°09'09.43812"	196597.715	2452658.775
4	84°03'30.44340"	22°09'09.83736"	196601.563	2452670.985
3	84°03'30.50496"	22°09'09.51516"	196603.139	2452661.043
5	84°03'30.94776"	22°09'09.99036"	196616.108	2452675.424
7	84°03'31.12524"	22°09'08.47260"	196620.296	2452628.608
6	84°03'31.15260"	22°09'09.49392"	196621.688	2452660.026
9	84°03'33.21684"	22°09'10.68048"	196681.572	2452695.402
8	84°03'33.67368"	22°09'09.24768"	196693.819	2452651.045

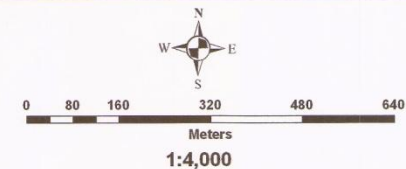
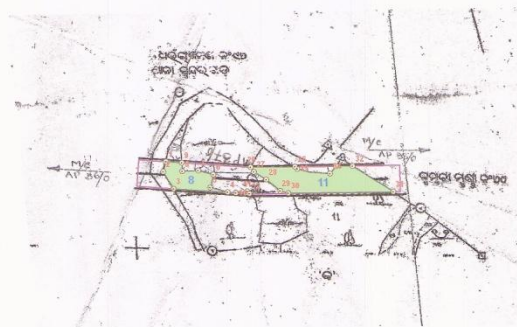
R.P. SAHU / R.P. SAHU
 CHIEF MANAGER
 POWERGRID, SUNDARGARH



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PRINTED AT S. & M. P. O. G.

**GEO-REFERENCED MAP SHOWING FOREST PATCH(S) COMING WITHIN LILO OF CKT - 2 & 4 OF 400 KV D/C ROURKELA- RAIGARH
TRANSMISSION LINE OF POWER GRID CORPORATION OF INDIA LTD.
(MOUZA- DUDUKI SHEET NO-1(KA), SUNDARGARH FOREST DIVISION)**



Legend

- GEO-REFERENCED POINT
- 400 KV D/C LINE CORRIDOR
- FOREST LAND INSIDE CORRIDOR

FOREST AREA WITHIN CORRIDOR

SL_NO	PLOT_NO	AREA_HA	AREA_AC
1	11	0.79	1.952
2	8	0.301	0.745
TOTAL		1.091	2.697

GEO REFERENCED CO-ORDINATES OF POINTS

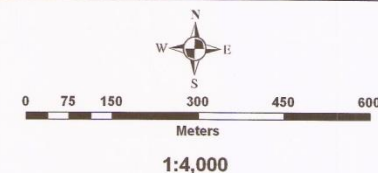
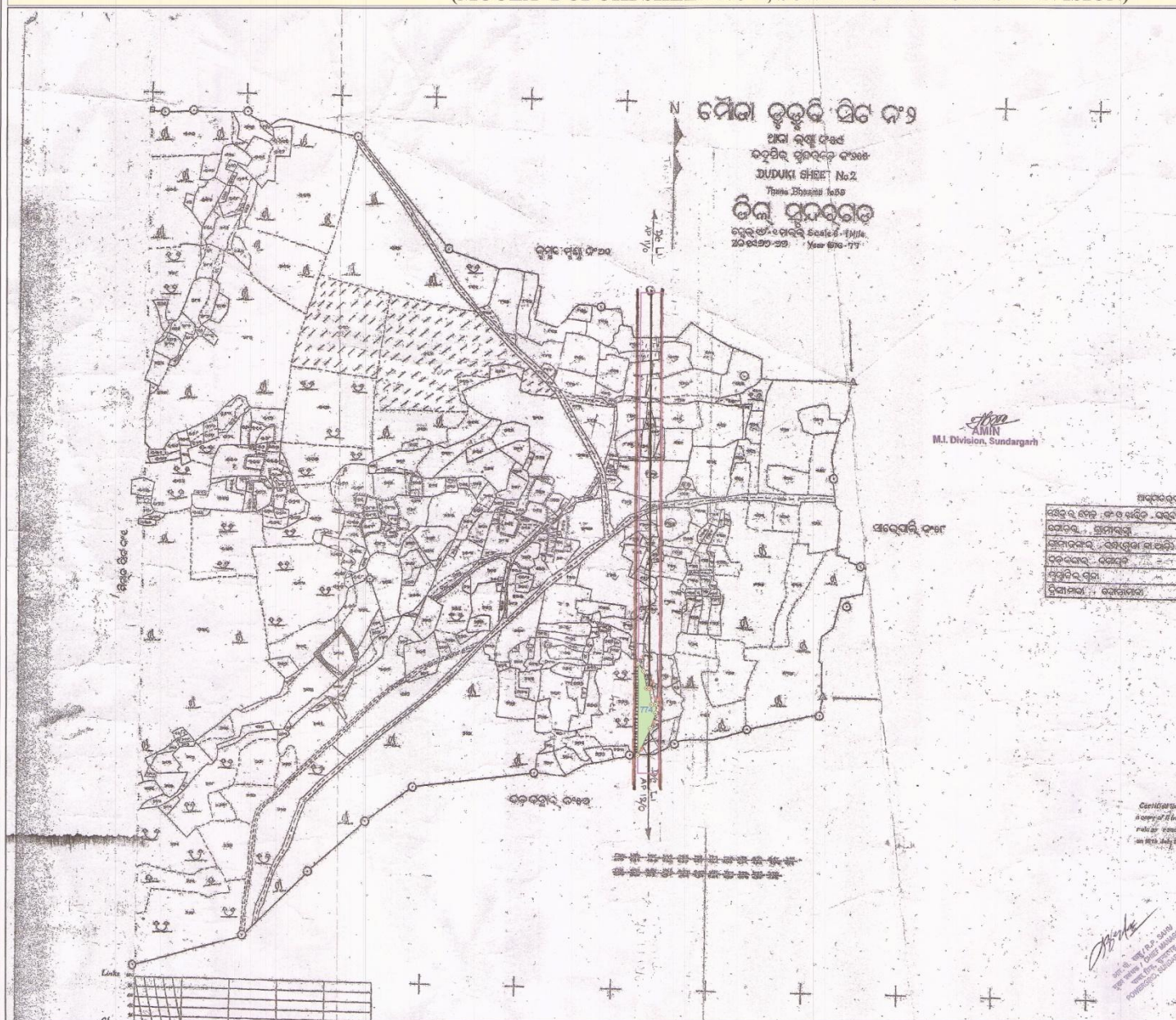
PNT_ID	LONGITUDE	LATITUDE	EASTING	NORTHING
1	84°08'16.84500"	22°03'58.85676"	204632.079	2442943.870
2	84°08'16.69200"	22°03'58.27896"	204627.364	2442926.179
3	84°08'17.32884"	22°03'57.33792"	204645.089	2442896.870
4	84°08'20.62788"	22°03'57.18492"	204739.626	2442890.389
5	84°08'19.55112"	22°03'57.43584"	204708.887	2442898.691
6	84°08'19.75236"	22°03'58.16016"	204715.079	2442920.871
7	84°08'18.82716"	22°03'58.37940"	204688.669	2442928.117
8	84°08'17.84724"	22°03'58.31784"	204660.523	2442926.747
9	84°08'17.81232"	22°03'58.81176"	204659.808	2442941.969
10	84°08'21.12324"	22°03'57.16224"	204753.824	2442889.416
11	84°08'21.79752"	22°03'57.25800"	204773.221	2442892.007
12	84°08'21.94908"	22°03'57.12372"	204777.490	2442887.793
26	84°08'22.01316"	22°03'58.61700"	204780.189	2442933.716
27	84°08'22.19640"	22°03'58.35348"	204785.294	2442925.499
28	84°08'22.95348"	22°03'57.94056"	204806.777	2442912.385
29	84°08'23.79984"	22°03'57.31704"	204830.694	2442892.739
30	84°08'24.30060"	22°03'57.17484"	204844.971	2442888.094
31	84°08'30.66072"	22°03'57.35844"	205027.522	2442890.327
32	84°08'28.19832"	22°03'58.78260"	204957.707	2442935.476
33	84°08'27.19140"	22°03'58.75344"	204928.810	2442935.122
34	84°08'26.82636"	22°03'58.33008"	204918.091	2442922.295
35	84°08'24.83700"	22°03'58.56660"	204861.172	2442930.641
36	84°08'24.69876"	22°03'58.68144"	204857.269	2442934.247

DR. R.P. SAMI
CHIEF MANAGER
POWER GRID CORPORATION OF INDIA LTD.
RAIGARH



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45/48 (part), Jayadev Vihar
Bhubaneswar

**GEO-REFERENCED MAP SHOWING FOREST PATCH(S) COMING WITHIN LILO OF CKT - 2 & 4 OF 400 KV D/C ROURKELA- RAIGARH
TRANSMISSION LINE OF POWER GRID CORPORATION OF INDIA LTD.
(MOUZA- DUDUKI SHEET NO-2, SUNDARGARH FOREST DIVISION)**



Legend

- GEO-REFERENCED POINT
- 400 KV D/C LINE CORRIDOR
- FOREST LAND INSIDE CORRIDOR

FOREST AREA WITHIN CORRIDOR

SL_NO	PLOT_NO	AREA_HA	AREA_AC
1	774	0.401	0.99
TOTAL		0.401	0.99

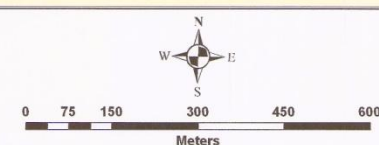
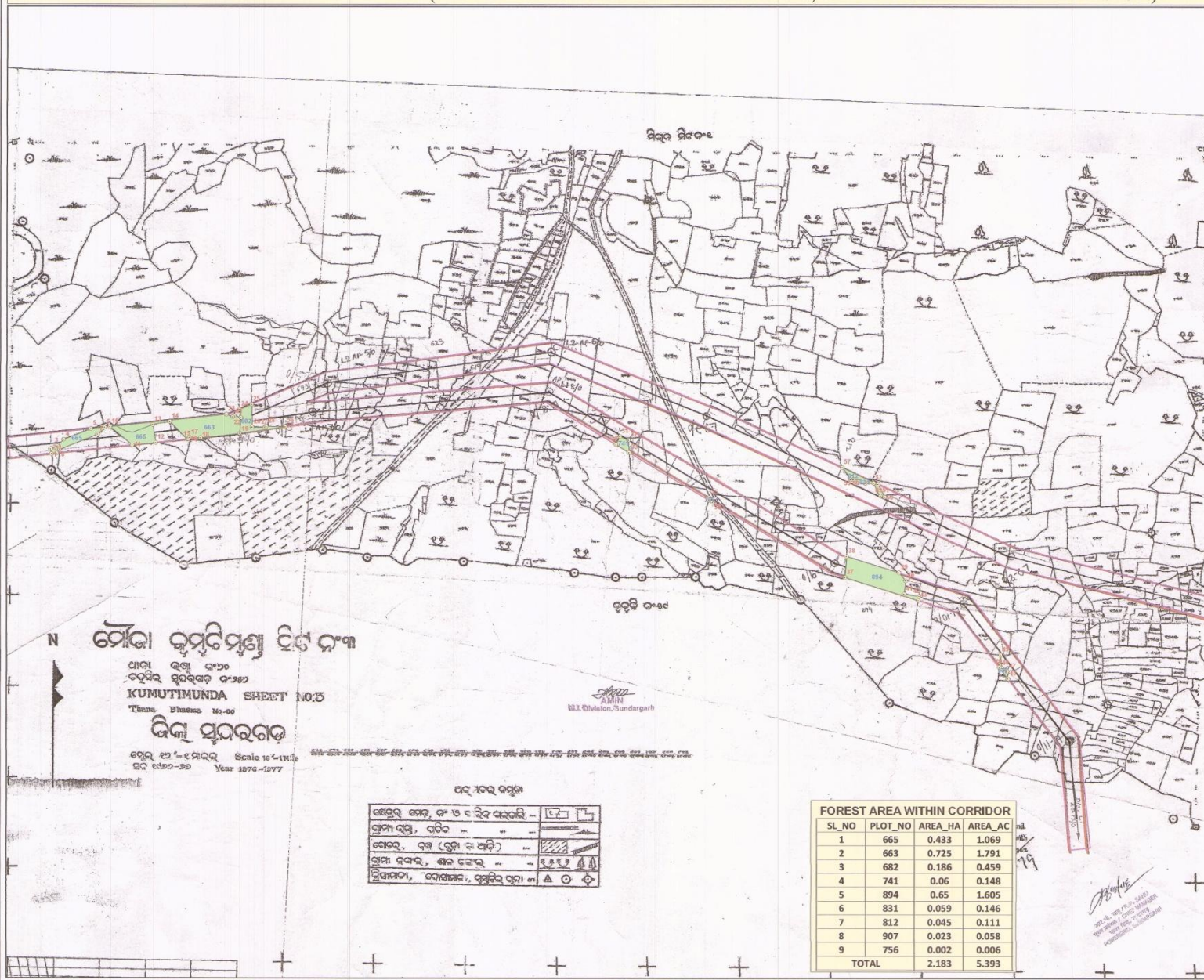
GEO-REFERENCED COORDINATES OF POINTS

PNT_ID	LONGITUDE	LATITUDE	EASTING	NORTHING
1	84°09'52.16616"	22°03'12.57984"	207339.854	2441468.656
2	84°09'52.56252"	22°03'12.08052"	207350.937	2441453.076
3	84°09'52.80912"	22°03'10.88820"	207357.332	2441416.250
4	84°09'52.99452"	22°03'10.89540"	207362.649	2441416.373
5	84°09'53.19288"	22°03'09.75744"	207367.694	2441381.249
6	84°09'53.50140"	22°03'09.77112"	207376.548	2441381.507
7	84°09'53.52192"	22°03'09.19224"	207376.807	2441363.676
8	84°09'53.17668"	22°03'08.10684"	207366.282	2441330.461
9	84°09'52.26588"	22°03'06.23844"	207339.085	2441273.450



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(Dept. of Science & Technology, Govt. of Odisha)
45/48 (part), Jayadev Vihar
Bhubaneswar

**GEO-REFERENCED MAP SHOWING FOREST PATCH(S) COMING WITHIN LILO OF CKT - 2 & 4 OF 400 KV D/C ROURKELA- RAIGARH
TRANSMISSION LINE OF POWER GRID CORPORATION OF INDIA LTD.
(MOUZA- KUMUTIMUNDA SHEET NO-3, SUNDARGARH FOREST DIVISION)**



Legend

- GEO-REFERENCED POINT
- 400 KV D/C LINE CORRIDOR
- FOREST LAND INSIDE CORRIDOR

GEOREFERENCED COORDINATES OF POINT

PNT_ID	LONGITUDE	LATITUDE	EASTING	NORTHING
1	84°08'32.42688"	22°03'57.61728"	205078.333	2442897.341
2	84°08'32.34552"	22°03'57.96864"	205076.203	2442908.193
3	84°08'32.27328"	22°03'58.17420"	205091.457	2442914.236
4	84°08'33.35280"	22°03'58.67424"	205105.506	2442925.372
5	84°08'35.43792"	22°03'59.48424"	205165.782	2442953.18
6	84°08'36.50244"	22°03'59.61168"	205186.394	2442956.528
7	84°08'35.56136"	22°03'59.06688"	205180.578	2442946.975
8	84°08'33.02844"	22°03'57.93876"	205095.777	2442906.912
9	84°08'32.79480"	22°03'57.66120"	205088.517	2442898.499
10	84°08'36.91428"	22°03'59.65992"	205208.229	2442957.79
11	84°08'36.08360"	22°03'58.56104"	205180.578	2442916.811
12	84°08'40.48116"	22°03'58.57164"	205309.919	2442922.377
13	84°08'40.21728"	22°03'59.86116"	205303.091	2442962.201
14	84°08'41.54676"	22°04'00.10092"	205341.364	2442968.868
15	84°08'42.91560"	22°03'59.37576"	205406.384	2442925.939
16	84°08'43.00836"	22°03'58.87080"	205382.588	2442930.227
17	84°08'43.07460"	22°03'58.99068"	205384.56	2442933.882
18	84°08'43.93860"	22°03'58.98204"	205409.329	2442933.147
19	84°08'46.96864"	22°03'59.37576"	205406.384	2442946.975
20	84°08'47.03712"	22°04'00.48972"	205409.064	2442977.885
21	84°08'46.50936"	22°04'00.64056"	205484.634	2442982.808
22	84°08'46.39992"	22°04'00.54444"	205480.834	2442979.915
23	84°08'46.90836"	22°04'00.72372"	205466.781	2442985.693
24	84°08'46.91976"	22°04'01.07616"	205496.057	2442995.997
25	84°08'47.83848"	22°04'01.46532"	205522.636	2443007.471
26	84°08'47.91264"	22°03'59.83020"	205523.816	2442997.117
27	84°08'48.88964"	22°03'59.12560"	205511.825	2442956.461
28	84°08'49.01748"	22°03'59.90724"	205555.557	2442958.896
29	84°08'50.46972"	22°03'59.89212"	205597.203	2442957.645
30	84°08'51.15104"	22°03'59.07600"	206333.392	2442918.755
31	84°08'51.44480"	22°03'59.68212"	206342.155	2442936.521
32	84°08'51.11880"	22°03'59.41728"	206361.378	2442928.74
33	84°08'51.18784"	22°03'58.51764"	206362.807	2442901.023
34	84°08'52.42700"	22°03'55.18800"	206539.872	2442795.213
35	84°08'52.46660"	22°03'55.39500"	206541.099	2442800.455
36	84°08'53.72112"	22°03'55.03140"	206548.212	2442790.24
37	84°08'54.09704"	22°03'49.77252"	206842.833	2442622.852
38	84°08'54.19100"	22°03'51.30288"	206846.405	2442669.9
39	84°08'54.27712"	22°03'50.30052"	206943.995	2442633.806
40	84°08'58.81160"	22°03'49.61160"	206977.974	2442615.38
41	84°08'58.70180"	22°03'48.67956"	206974.294	2442586.758
42	84°08'59.88004"	22°03'48.52188"	207008.015	2442581.278
43	84°08'59.83004"	22°03'48.11912"	207006.892	2442571.99
44	84°08'46.19088"	22°03'43.50960"	207186.155	2442423.665
45	84°08'46.26540"	22°03'44.39880"	207188.803	2442450.989
46	84°08'46.40940"	22°03'43.44004"	207192.387	2442421.652
47	84°08'46.82824"	22°03'43.11880"	207204.046	2442414.156
48	84°08'46.88748"	22°03'42.69492"	207205.674	2442398.221
49	84°08'36.52560"	22°03'56.54664"	206916.375	2442830.022
50	84°08'37.06236"	22°03'55.64700"	206931.255	2442802.048
51	84°08'36.72196"	22°03'55.11008"	206921.586	2442804.296
52	84°08'36.17196"	22°03'56.64492"	206906.272	2442833.235
53	84°08'35.52876"	22°03'56.59776"	206887.817	2442832.128
54	84°08'34.89516"	22°03'56.66616"	206869.673	2442834.576
55	84°08'34.61104"	22°03'56.86936"	206841.756	2442840.568
56	84°08'34.38072"	22°03'56.85228"	206855.029	2442840.571
57	84°08'33.72228"	22°03'57.70908"	206836.632	2442867.289

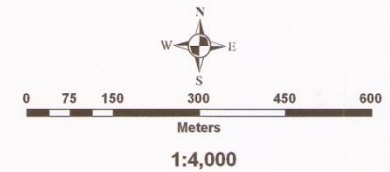
ODISHA SPACE APPLICATIONS CENTRE
 (Dept. of Science & Technology, Govt. of Odisha)
 45/48 (part), Jayadev Vihar
 Bhubaneswar

**GEO-REFERENCED MAP SHOWING FOREST PATCH(S) COMING WITHIN LILO OF CKT - 2 & 4 OF 400 KV D/C ROURKELA- RAIGARH
TRANSMISSION LINE OF POWER GRID CORPORATION OF INDIA LTD.
(MOUZA- BALADAMAL SHEET NO-1, SUNDARGARH FOREST DIVISION)**



GEO-REFERENCED COORDINATES OF POINT

PNT_ID	LONGITUDE	LATITUDE	EASTING	NORTHING
1	84°06'20.14956"	22°04'56.22384"	201318.195	2444772.552
2	84°06'19.81224"	22°04'55.56252"	201308.128	2444752.384
3	84°06'19.94580"	22°04'54.91992"	201311.585	2444732.540
4	84°06'20.32596"	22°04'54.87888"	201322.470	2444731.067
5	84°06'20.59848"	22°04'54.44408"	201330.618	2444748.318
6	84°06'21.32820"	22°04'53.50500"	201351.583	2444749.818
7	84°06'21.51864"	22°04'54.78636"	201356.617	2444727.570
8	84°06'21.43548"	22°04'54.39000"	201354.008	2444715.418
9	84°06'26.92656"	22°04'53.15772"	201510.785	2444674.500
10	84°06'26.41500"	22°04'54.08724"	201496.647	2444703.391
11	84°06'25.60824"	22°04'54.98760"	201474.042	2444731.542
12	84°06'26.34300"	22°04'54.81876"	201495.011	2444725.943
13	84°06'27.51300"	22°04'53.02704"	201527.521	2444670.158
14	84°06'32.85900"	22°04'51.82968"	201680.157	2444630.401
15	84°06'32.82228"	22°04'51.97151"	201679.191	2444634.787
16	84°06'33.01056"	22°04'52.09140"	201684.666	2444638.375
17	84°06'33.08796"	22°04'52.93092"	201687.368	2444664.168
18	84°06'32.91660"	22°04'52.93092"	201682.454	2444664.261
19	84°06'32.88780"	22°04'53.36364"	201681.878	2444677.592
20	84°06'33.83892"	22°04'53.14512"	201709.039	2444670.347
21	84°06'34.02576"	22°04'52.86144"	201714.227	2444661.520
22	84°06'33.83928"	22°04'52.72644"	201708.804	2444657.470
23	84°06'34.11792"	22°04'51.73420"	201716.204	2444626.475
24	84°06'33.92640"	22°04'51.58560"	201710.632	2444622.314
25	84°06'39.24736"	22°04'50.39544"	201862.566	2444582.790
26	84°06'38.04372"	22°04'51.20364"	201828.502	2444608.310
27	84°06'38.38032"	22°04'52.13064"	201838.706	2444636.662
28	84°06'51.26724"	22°04'46.58628"	202205.100	2444459.022
29	84°06'50.35572"	22°04'45.22692"	202178.156	2444417.690
30	84°06'51.06780"	22°04'44.34024"	202198.049	2444390.009
31	84°06'51.66792"	22°04'44.66280"	202215.467	2444399.616
32	84°06'52.56700"	22°04'44.42124"	202241.128	2444391.693
33	84°06'52.59204"	22°04'44.89824"	202242.112	2444406.358
34	84°06'54.17964"	22°04'42.94380"	202286.509	2444345.343
35	84°06'53.70012"	22°04'42.84228"	202272.698	2444342.479
36	84°06'53.66412"	22°04'43.07844"	202271.803	2444349.775
37	84°06'53.08344"	22°04'42.97584"	202255.085	2444346.927
38	84°06'52.26660"	22°04'43.27140"	202231.830	2444356.466
39	84°06'52.15788"	22°04'42.98088"	202228.540	2444347.585
40	84°06'55.55952"	22°04'38.67852"	202323.604	2444213.330
41	84°06'55.51952"	22°04'38.68752"	202338.937	2444213.420
42	84°06'56.07648"	22°04'38.02892"	202338.055	2444193.004
43	84°06'57.05028"	22°04'37.89948"	202365.910	2444188.553
44	84°06'56.99268"	22°04'38.70696"	202364.722	2444213.430
45	84°06'56.63916"	22°04'38.85672"	202354.674	2444218.235
46	84°06'58.89188"	22°04'39.51264"	202362.302	2444238.286
47	84°06'58.87620"	22°04'37.01280"	202417.766	2444160.273
48	84°06'58.87044"	22°04'36.73128"	202417.437	2444151.611
49	84°06'59.13972"	22°04'36.68088"	202425.128	2444149.517
50	84°06'59.62032"	22°04'36.07572"	202438.564	2444131.030
51	84°06'59.55696"	22°04'35.91120"	202436.652	2444126.006
52	84°06'59.97600"	22°04'34.67280"	202447.946	2444087.660
53	84°07'00.40368"	22°04'34.22208"	202459.952	2444073.561
54	84°07'01.08228"	22°04'33.92400"	202479.238	2444064.019
55	84°07'01.09236"	22°04'33.64140"	202479.368	2444055.314
56	84°07'01.55208"	22°04'33.65328"	202492.557	2444055.431
57	84°07'02.76168"	22°04'32.13624"	202526.371	2444008.088
58	84°07'02.89488"	22°04'31.44504"	202529.790	2443986.749
59	84°07'03.17316"	22°04'31.62036"	202537.870	2443991.989
60	84°07'03.86056"	22°04'31.77612"	202511.556	2443910.880
61	84°07'05.91420"	22°04'27.25892"	202613.940	2443855.293
62	84°07'05.27232"	22°04'28.33392"	202596.171	2443889.714
63	84°07'04.82700"	22°04'28.44372"	202583.459	2443893.330
64	84°07'04.21680"	22°04'28.84800"	202566.200	2443906.103
65	84°07'03.44424"	22°04'28.79580"	202544.000	2443904.913



Legend

- GEO-REFERENCED POINT
- 400 KV D/C LINE CORRIDOR
- FOREST LAND INSIDE CORRIDOR

FOREST AREA WITHIN CORRIDOR

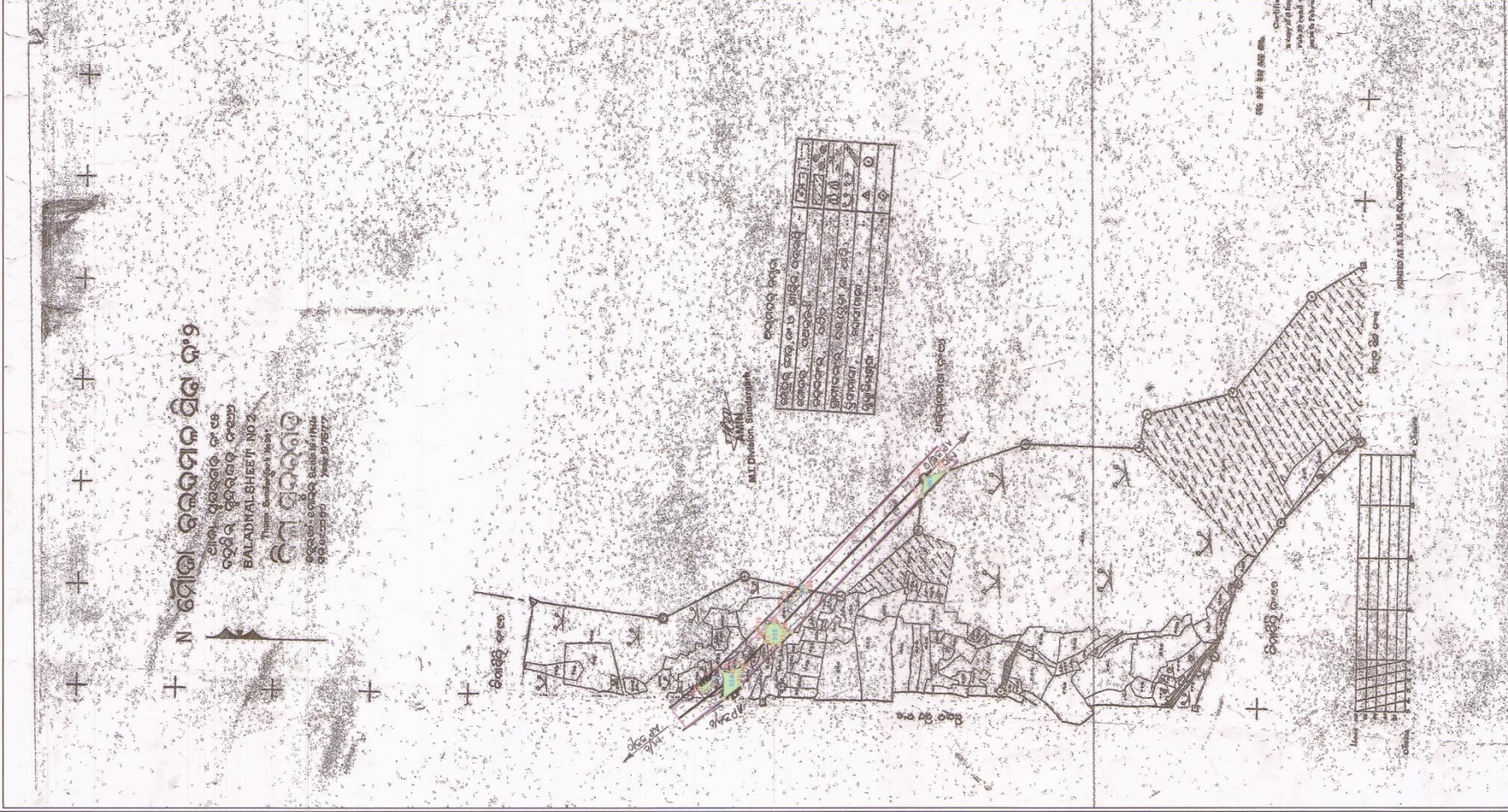
SL_NO	PLOT_NO	AREA_HA	AREA_AC
1	64	0.779	1.925
2	489	0.821	2.028
3	503	0.597	1.476
4	539	0.239	0.591
5	542	0.799	1.974
6	699	0.053	0.132
7	702	0.051	0.125
8	704	0.01	0.024
9	714	0.253	0.626
10	697	0.003	0.008
TOTAL		3.605	8.909

[Signature]
 Smt. R.P. Sahu
 Joint Secy / Chief Manager
 Power, P.E. Deptt.
 Bhubaneswar



ODISHA SPACE APPLICATIONS CENTRE
 (Deptt. of Science & Technology, Govt. of Odisha)
 45/48 (part), Jayadev Vihar
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GEO-REFERENCED MAP SHOWING FOREST PATCH(S) COMING WITHIN LILO OF CKT - 2 & 4 OF 400 KV D/C ROURKELA- RAIGARH
TRANSMISSION LINE OF POWER GRID CORPORATION OF INDIA LTD.
(MOUZA- BALADAMAL SHEET NO-2, SUNDARGARH FOREST DIVISION)



- Legend**
- GEO-REFERENCED POINT
 - 400 KV D/C LINE CORRIDOR
 - FOREST LAND INSIDE CORRIDOR

FOREST AREA WITHIN CORRIDOR

SL_NO	PLOT_NO	AREA_HA	AREA_AC
1	930	0.027	0.067
2	918	0.162	0.401
3	937	0.01	0.025
4	924	0.158	0.391
5	961	0.086	0.213
TOTAL		0.443	1.097

GEO-REFERENCED CO-ORDINATES OF POINT

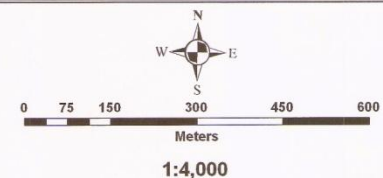
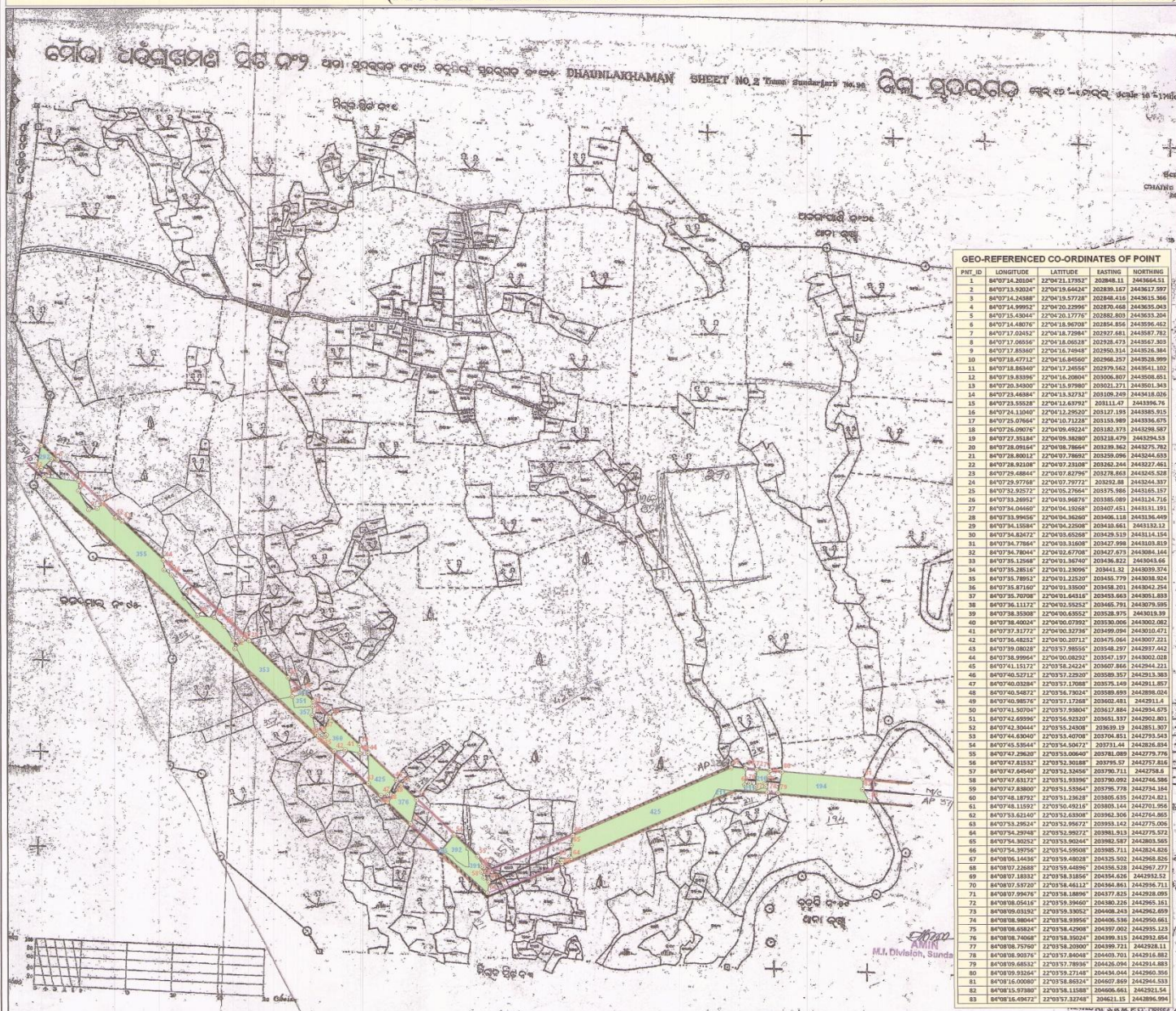
PNT_ID	LONGITUDE	LATITUDE	EASTING	NORTHING
1	840705.746880	220432.79752	202636.135	2443872.409
2	840705.535200	220432.58260	202631.96	2443865.906
3	840705.774960	220432.14412	202638.584	2443852.279
4	840707.50612	220436.89722	202659.411	2443844.242
5	840705.04326	220436.21552	202612.036	2443824.042
6	840707.96116	220436.35536	202672.149	2443827.362
7	840707.88340	220435.69368	202665.526	2443807.039
8	840708.08896	220435.64652	202676.396	2443805.477
9	840708.31576	220434.94416	202681.498	2443793.757
10	840707.91328	220435.12812	202670.057	2443789.624
11	840707.08960	220435.07880	202646.141	2443789.56
12	840709.99356	220432.56924	202726.193	2443769.749
13	840709.99356	220432.56924	202726.193	2443772.764
14	840710.12188	220432.47200	202732.445	2443737.548
15	840710.84884	220433.60100	202753.282	2443741.039
16	840711.25192	220433.51856	202764.885	2443738.278
17	840711.56512	220432.97748	202773.559	2443721.458
18	840711.28900	220432.46880	202765.335	2443705.954
19	840710.91424	220432.20312	202754.434	2443697.98
20	840710.91136	220431.77516	202754.109	2443684.844
21	840712.84916	220431.92516	202800.947	2443685.06
22	840712.71668	220431.43248	202800.947	2443686.507
23	840713.18188	220431.85200	202819.28	2443686.03
24	840713.71864	220431.39240	202834.405	2443671.51
25	840713.88928	220430.84560	202836.979	2443654.583
26	840714.01168	220431.44004	202842.653	2443653.582
27	840720.74884	220433.30384	203031.268	2443618.743
28	840722.06200	220433.18620	203064.985	2443614.446
29	840722.59984	220431.65368	203083.491	244366.995

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**GEO-REFERENCED MAP SHOWING FOREST PATCH(S) COMING WITHIN LILO OF CKT - 2 & 4 OF 400 KV D/C ROURKELA- RAIGARH
TRANSMISSION LINE OF POWER GRID CORPORATION OF INDIA LTD.
(MOUZA- DHAUNLAKHAMAN SHEET NO-2, SUNDARGARH FOREST DIVISION)**



Legend

-  GEO-REFERENCED POINT
-  400 KV D/C LINE CORRIDOR
-  FOREST LAND INSIDE CORRIDOR

FOREST AREA WITHIN CORRIDOR

SL_NO	PLOT_NO	AREA_HA	AREA_AC
1	355	1.75	4.325
2	351	0.1	0.246
3	357	0.191	0.472
4	353	0.637	1.574
5	360	0.319	0.789
6	391	0.258	0.637
7	210	0.095	0.235
8	194	0.836	2.065
9	376	0.26	0.643
10	211	0.084	0.208
11	348	0.001	0.002
12	392	0.205	0.507
13	292	0.093	0.231
14	385	0.001	0.002
15	425	2.127	5.255
TOTAL		6.957	17.191

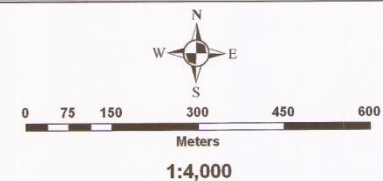
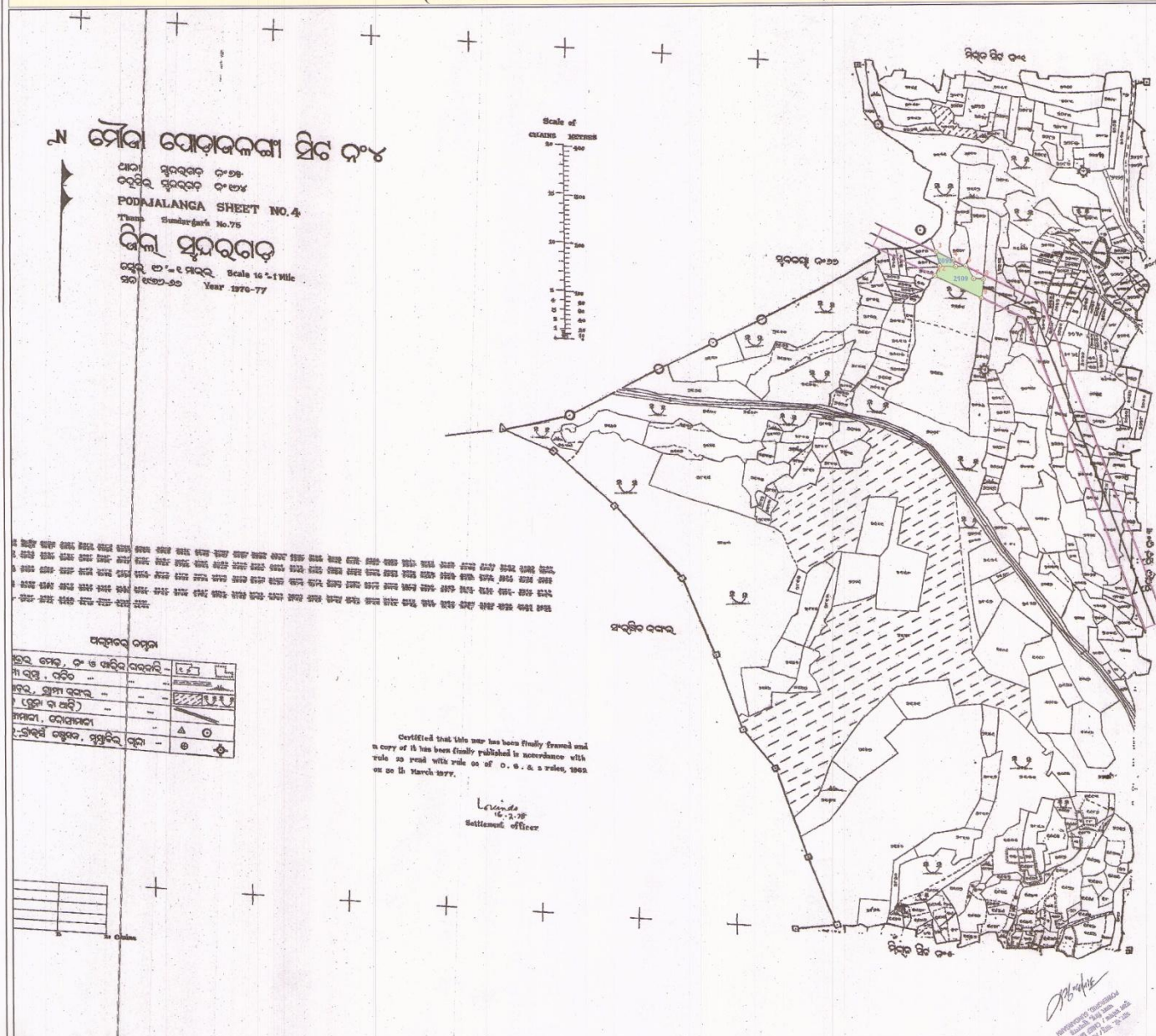
GEO-REFERENCED CO-ORDINATES OF POINT

PNT_ID	LONGITUDE	LATITUDE	EASTING	NORTHING
1	84°07'14.20104"	22°04'21.17932"	202848.11	2443684.51
2	84°07'14.20104"	22°04'19.84234"	202848.11	2443681.50
3	84°07'14.20104"	22°04'19.57728"	202848.416	2443615.366
4	84°07'14.99952"	22°04'20.22996"	202870.468	2443635.043
5	84°07'15.43044"	22°04'20.17776"	202882.809	2443635.204
6	84°07'14.48076"	22°04'19.96704"	202854.856	2443594.462
7	84°07'17.02452"	22°04'18.72984"	202927.681	2443587.782
8	84°07'17.06056"	22°04'18.60028"	202928.473	2443587.203
9	84°07'17.83307"	22°04'16.74948"	202950.314	2443525.384
10	84°07'18.47712"	22°04'16.84560"	202962.357	2443528.999
11	84°07'18.86349"	22°04'17.24058"	202979.562	2443541.152
12	84°07'18.83396"	22°04'16.28084"	202906.407	2443550.651
13	84°07'20.34300"	22°04'15.97880"	203021.371	2443501.343
14	84°07'21.44884"	22°04'15.32732"	203109.249	2443418.026
15	84°07'21.53328"	22°04'15.63794"	203111.47	2443396.74
16	84°07'24.11040"	22°04'12.29620"	203127.193	2443385.915
17	84°07'25.07664"	22°04'10.71232"	203133.989	2443356.679
18	84°07'25.09076"	22°04'09.48224"	203132.373	2443326.957
19	84°07'27.33184"	22°04'09.38280"	203218.479	2443294.53
20	84°07'29.09164"	22°04'08.78664"	203239.362	2443275.782
21	84°07'29.88012"	22°04'07.74602"	203235.096	2443244.633
22	84°07'28.82108"	22°04'07.23108"	203262.244	2443227.461
23	84°07'29.48844"	22°04'07.82796"	203278.663	2443245.528
24	84°07'29.07768"	22°04'07.70772"	203232.48	2443234.307
25	84°07'32.92572"	22°04'05.27664"	203375.986	2443165.157
26	84°07'33.26892"	22°04'03.96876"	203385.089	2443124.716
27	84°07'34.04608"	22°04'03.12056"	203400.451	2443113.191
28	84°07'33.95456"	22°04'04.36280"	203406.118	2443136.469
29	84°07'34.15584"	22°04'04.22508"	203410.661	2443132.12
30	84°07'34.82472"	22°04'03.65208"	203426.513	2443114.194
31	84°07'34.77864"	22°04'03.33408"	203427.998	2443103.819
32	84°07'34.78044"	22°04'02.67708"	203427.673	2443084.144
33	84°07'35.15568"	22°04'01.36740"	203436.822	2443043.64
34	84°07'35.38116"	22°04'01.33096"	203441.32	2443030.374
35	84°07'35.78952"	22°04'01.22320"	203450.779	2443038.924
36	84°07'35.87160"	22°04'01.33800"	203458.201	2443042.264
37	84°07'35.70708"	22°04'01.64316"	203453.463	2443031.833
38	84°07'36.11172"	22°04'02.55252"	203466.791	2443079.595
39	84°07'36.35308"	22°04'00.65552"	203526.975	2443015.39
40	84°07'36.40024"	22°04'00.07892"	203538.006	2443002.082
41	84°07'37.31772"	22°04'00.32736"	203549.094	2443010.471
42	84°07'36.48232"	22°04'00.20712"	203470.064	2443007.221
43	84°07'39.08328"	22°03'57.88556"	203548.297	2442917.442
44	84°07'38.99664"	22°04'00.08292"	203547.197	2443002.028
45	84°07'41.15172"	22°03'58.24224"	203607.866	2442944.221
46	84°07'40.52712"	22°03'57.22800"	203586.357	2442913.389
47	84°07'40.03284"	22°03'57.17088"	203575.146	2442911.857
48	84°07'40.54872"	22°03'56.79024"	203589.895	2442898.024
49	84°07'40.88876"	22°03'57.17268"	203603.431	2442913.11
50	84°07'41.50704"	22°03'57.93804"	203617.864	2442954.675
51	84°07'42.69396"	22°03'56.92320"	203653.337	2442992.803
52	84°07'42.80444"	22°03'56.24000"	203639.19	2442851.307
53	84°07'44.63040"	22°03'53.40708"	203708.851	2442793.543
54	84°07'45.53844"	22°03'54.50672"	203723.144	2442826.834
55	84°07'47.26020"	22°03'53.56840"	203748.089	2442778.776
56	84°07'48.1532"	22°03'53.50188"	203795.57	2442757.816
57	84°07'47.64540"	22°03'52.32456"	203790.711	2442758.8
58	84°07'47.63172"	22°03'53.58396"	203790.992	2442745.586
59	84°07'47.88800"	22°03'53.55864"	203796.778	2442734.164
60	84°07'48.18732"	22°03'51.23628"	203806.635	2442724.821
61	84°07'48.11592"	22°03'50.49216"	203805.144	2442712.964
62	84°07'48.62140"	22°03'51.63008"	203862.306	2442742.862
63	84°07'53.28244"	22°03'52.96672"	203953.142	2442775.006
64	84°07'54.29248"	22°03'52.59272"	203981.513	2442775.572
65	84°07'54.30252"	22°03'53.58044"	203982.518	2442803.566
66	84°07'54.39756"	22°03'54.59008"	203985.711	2442824.823
67	84°07'56.14336"	22°03'50.48028"	204325.552	2442958.828
68	84°07'57.22688"	22°03'53.44896"	204330.518	2442927.271
69	84°07'57.18332"	22°03'58.31856"	204354.626	2442932.52
70	84°07'57.57272"	22°03'56.46112"	204364.851	2442936.711
71	84°07'57.89476"	22°03'58.18896"	204371.823	2442938.098
72	84°07'58.05416"	22°03'59.39460"	204380.226	2442965.161
73	84°07'58.03392"	22°03'59.39032"	204408.243	2442964.699
74	84°07'58.98044"	22°03'58.39956"	204406.538	2442959.661
75	84°07'58.63824"	22°03'58.42908"	204397.002	2442955.123
76	84°07'58.76088"	22°03'58.79024"	204399.315	2442952.654
77	84°07'58.72760"	22°03'58.20000"	204399.721	2442938.11
78	84°07'58.50576"	22°03'57.86040"	204403.701	2442916.882
79	84°07'58.68532"	22°03'57.78936"	204426.096	2442914.883
80	84°07'59.55264"	22°03'59.27148"	204438.044	2442902.886
81	84°07'58.00080"	22°03'58.86524"	204407.869	2442944.533
82	84°07'58.57380"	22°03'58.11588"	204408.661	2442921.54
83	84°07'58.49472"	22°03'57.32748"	204411.15	2442896.994



ODISHA SPACE APPLICATIONS CENTRE
(Deptt. of Science & Technology, Govt. of Odisha)
45/48 (part), Jayadev Vihar
Bhubaneswar

**GEO-REFERENCED MAP SHOWING FOREST PATCH(S) COMING WITHIN LILO OF CKT - 2 & 4 OF 400 KV D/C ROURKELA- RAIGARH
TRANSMISSION LINE OF POWER GRID CORPORATION OF INDIA LTD.
(MOUZA- PODAJALANGA SHEET NO-4, SUNDARGARH FOREST DIVISION)**



Legend

- GEO-REFERENCED POINT
- 400 KV D/C LINE CORRIDOR
- FOREST LAND INSIDE CORRIDOR

FOREST AREA WITHIN CORRIDOR

SL_NO	PLOT_NO	AREA_HA	AREA_AC
1	2099	0.067	0.166
2	2109	0.351	0.866
TOTAL		0.418	1.032

GEOREFERENCED COORDINATES OF POINT

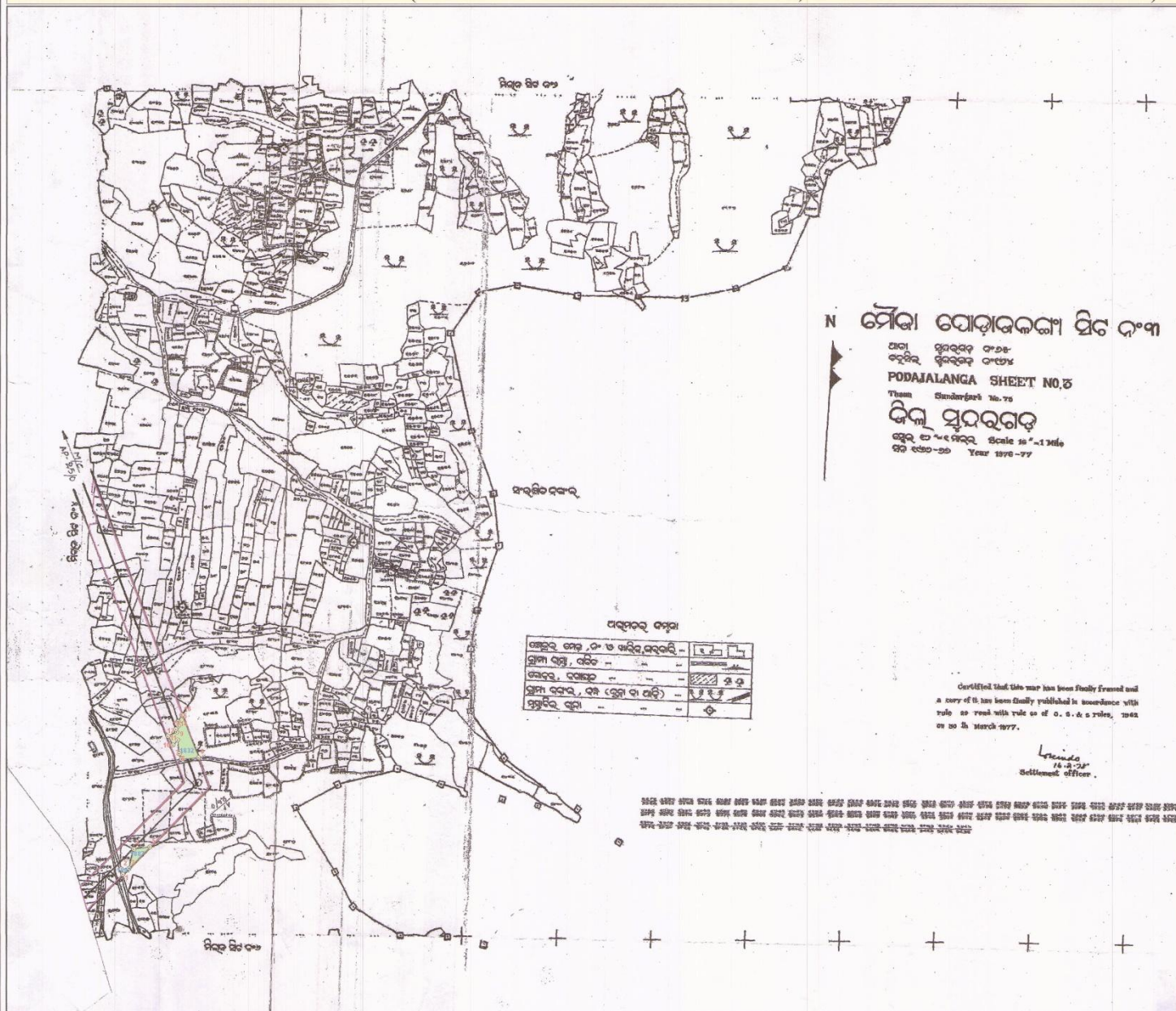
PNT_ID	LONGITUDE	LATITUDE	EASTING	NORTHING
1	84°05'15.43920"	22°06'38.16828"	199522.185	2447945.302
2	84°05'15.75852"	22°06'38.85408"	199531.737	2447966.232
3	84°05'15.47952"	22°06'39.79800"	199524.296	2447995.430
4	84°05'16.71864"	22°06'39.26304"	199559.520	2447978.293
5	84°05'16.89900"	22°06'38.79252"	199564.407	2447963.716
6	84°05'17.63268"	22°06'38.86884"	199585.496	2447965.655
7	84°05'18.22488"	22°06'38.01672"	199601.976	2447939.104
8	84°05'18.92400"	22°06'37.98072"	199622.000	2447937.613
9	84°05'18.82716"	22°06'36.70668"	199618.476	2447898.457

[Signature]
Smt. R. P. S. Sahu
Chief Executive Officer
Power Grid Corporation of India Ltd.



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**GEO-REFERENCED MAP SHOWING FOREST PATCH(S) COMING WITHIN LILO OF CKT - 2 & 4 OF 400 KV D/C ROURKELA- RAIGARH
TRANSMISSION LINE OF POWER GRID CORPORATION OF INDIA LTD.
(MOUZA- PODAJALANGA SHEET NO-3, SUNDARGARH FOREST DIVISION)**



0 75 150 300 450 600
Meters

1:4,000

Legend

- GEO-REFERENCED POINT
- 400 KV D/C LINE CORRIDOR
- FOREST LAND INSIDE CORRIDOR

FOREST AREA WITHIN CORRIDOR

SL. NO	PLOT. NO	AREA. HA	AREA. AC
1	1887	0.078	0.193
2	1832	0.268	0.663
TOTAL		0.346	0.856

GEO-REFERENCED COORDINATES OF POINT

PNT_ID	LONGITUDE	LATITUDE	EASTING	NORTHING
1	84°05'33.02628"	22°05'56.73012"	200002.152	2446660.391
2	84°05'32.89740"	22°05'57.10632"	199998.671	2446672.033
3	84°05'33.46908"	22°05'57.16716"	200015.110	2446673.594
4	84°05'33.79056"	22°05'58.50060"	200025.114	2446714.461
5	84°05'34.99764"	22°05'58.67484"	200059.827	2446719.158
6	84°05'38.47488"	22°06'04.94604"	200163.237	2446910.244
7	84°05'37.20588"	22°06'04.84308"	200126.790	2446907.775
8	84°05'37.03884"	22°06'05.18148"	200122.198	2446918.279
9	84°05'36.92760"	22°06'06.14520"	200119.571	2446947.998
10	84°05'36.56796"	22°06'05.80680"	200109.054	2446937.782
11	84°05'36.19104"	22°06'06.41484"	200098.603	2446956.705
12	84°05'36.84912"	22°06'06.71328"	200117.651	2446965.531
13	84°05'36.77172"	22°06'06.89328"	200115.535	2446971.105
14	84°05'36.94056"	22°06'07.13448"	200120.521	2446978.439
15	84°05'36.91464"	22°06'07.43436"	200119.961	2446987.680
16	84°05'37.20228"	22°06'07.89840"	200128.483	2447001.805

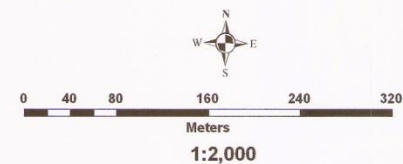
DR. R. P. SAHU
CHIEF MANAGER
POWER GRID CORPORATION OF INDIA
Bhubaneswar



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Bhubaneswar

**DGPS SURVEYED AND GEOREFERENCED MAP SHOWING RESERVE FOREST COMING WITHIN LILO OF CKT - 2 & 4
OF 400 KV D/C ROURKELA- RAIGARH TRANSMISSION LINE OF POWER GRID CORPORATION OF INDIA LTD.
(SATPARLIA RESERVE FOREST, SUNDARGARH FOREST DIVISION)**

PODAJALANGA



Legend

- GEO-REFERENCED POINT
- DGPS SURVEYED POINTS
- CENTER LINE OF CORRIDOR
- RESERVE FOREST LAND WITHIN CORRIDOR

DGPS SURVEYED CENTER LINE COORDINATES

PNT_ID	LONGITUDE	LATITUDE	EASTING	NORTHING
C-1	84°05'08.12424"	22°05'15.61610"	200697.814	2445381.354
C-2	84°06'06.72341"	22°05'10.71823"	200941.569	2445225.924
C-3	84°06'19.56101"	22°04'58.91673"	201302.887	2444855.75

GEOREFERENCED COORDINATES OF POINT

PNT_ID	LONGITUDE	LATITUDE	EASTING	NORTHING
1	84°05'57.12000"	22°05'15.51444"	200668.962	2445378.794
2	84°05'58.15824"	22°05'15.36828"	200698.654	2445373.723
3	84°05'58.25724"	22°05'16.47996"	200702.148	2445407.883
4	84°05'58.59168"	22°05'16.18692"	200711.564	2445398.678
5	84°06'07.26120"	22°05'11.22648"	200957.313	2445241.291
6	84°06'18.75816"	22°05'00.65868"	201280.879	2444909.794
7	84°06'18.13464"	22°04'59.60712"	201262.376	2444877.778
8	84°06'18.70704"	22°04'58.69812"	201278.261	2444849.483
9	84°06'06.24708"	22°05'10.15080"	200927.599	2445208.74

TOTAL RESERVE FOREST AREA = 3.373 HA.
= 8.336 AC.

[Signature]
SRI DR. SRI. R. P. SAKU
SRI DR. SRI. / CHIEF MANAGER
PONDICHERY, SUNDARGARH



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Bhubaneswar

Disclaimer :
Coordinates have been generated for points in the centre line of the corridor within R.F area as shown by Lessee/User Agency on the ground.