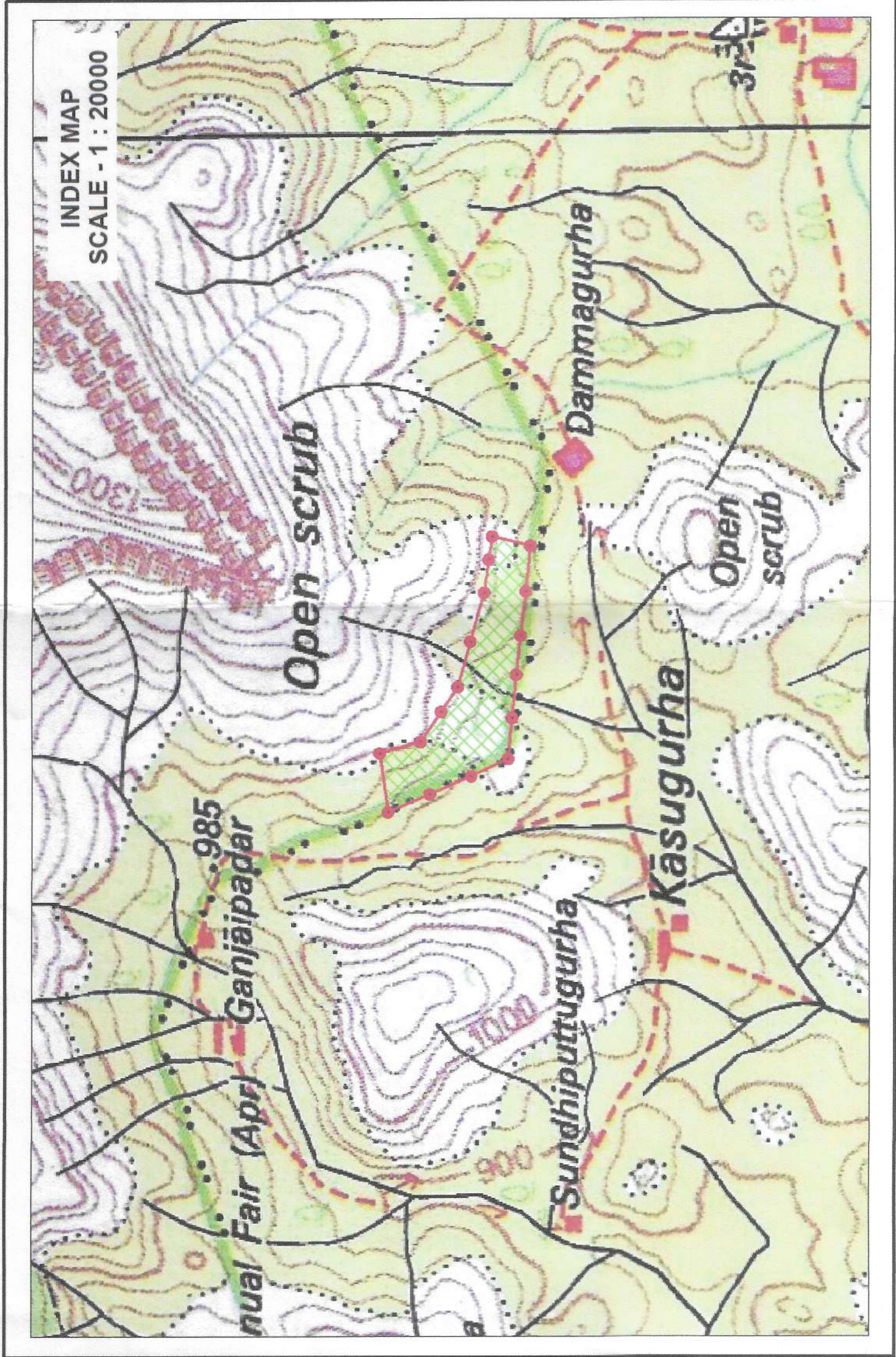


DGPS MAP SHOWING DEGRADED FOREST LAND OF 11.454HA IN HATIMALI RF UNDER KORAPUT FOREST DIVISION FOR PROPOSED COMPENSATORY AFFORESTATION IN LEIU OF 5.117 HA. FOREST LAND PROPOSED FOR DIVERSION FOR THE CONSTRUCTION OF KORAPUT - SINGAPUR ROAD DOUBLING RAILWAY PROJECT OF EAST COAST RAILWAY, UNDER THE KORAPUT FOREST DIVISION IN KORAPUT DISTRICT.

82°56'20"E 82°56'30"E 82°56'40"E 82°56'50"E 82°57'0"E



18°51'50"N

18°51'50"N

18°51'40"N

Sl. No.	PILLAR No.	Co-ordinates		Distance Between	Distance in Meter	Fore Bearing (DMS)	Back Bearing (DMS)
1	K-01	18° 51' 45.43261" N	82° 56' 51.88652" E	K-01-K-02	0.000	0°00'00.00"	0°00'00.00"
2	K-02	18° 51' 45.86759" N	82° 56' 47.77238" E	K-02-K-03	121.183	275°42'27.1098"	95°42'27.1098"
3	K-03	18° 51' 46.31958" N	82° 56' 43.68439" E	K-03-K-04	120.481	275°56'41.6121"	95°56'41.6121"
4	K-04	18° 51' 46.70227" N	82° 56' 40.14860" E	K-04-K-05	104.149	275°51'13.3580"	95°51'13.3580"
5	K-05	18° 51' 47.12065" N	82° 56' 36.18115" E	K-05-K-06	116.897	275°41'35.7750"	95°41'35.7750"
6	K-06	18° 51' 47.53148" N	82° 56' 32.47415" E	K-06-K-07	109.255	276°04'42.7486"	95°04'42.7486"
7	K-07	18° 51' 50.72659" N	82° 56' 30.95694" E	K-07-K-08	107.638	335°24'45.2988"	155°24'45.2988"
8	K-08	18° 51' 54.34764" N	82° 56' 29.36001" E	K-08-K-09	120.768	336°35'49.8333"	156°35'49.8333"
9	K-09	18° 51' 57.95192" N	82° 56' 27.79178" E	K-09-K-10	119.967	338°52'19.8200"	158°52'19.8200"
10	K-10	18° 51' 58.62003" N	82° 56' 33.11905" E	K-10-K-11	157.301	341°52'0.9871"	161°52'0.9871"
11	K-11	18° 51' 55.05238" N	82° 56' 34.13041" E	K-11-K-12	113.824	344°15'8.3686"	164°15'8.3686"
12	K-12	18° 51' 53.25537" N	82° 56' 36.83043" E	K-12-K-13	98.443	304°19'45.8010"	124°19'45.8010"
13	K-13	18° 51' 51.75861" N	82° 56' 39.08344" E	K-13-K-14	80.464	304°18'57.9342"	124°18'57.9342"
14	K-14	18° 51' 50.67054" N	82° 56' 43.17478" E	K-14-K-15	124.343	284°57'5.6460"	104°57'5.6460"
15	K-15	18° 51' 49.46981" N	82° 56' 47.89092" E	K-15-K-16	137.369	284°58'28.7140"	104°58'28.7140"
16	K-16	18° 51' 49.05323" N	82° 56' 50.64555" E	K-16-K-17	87.440	277°37'6.6541"	97°37'6.6541"
17	K-17	18° 51' 48.75313" N	82° 56' 52.76236" E	K-17-K-01	82.653	277°50'24.8614"	97°50'24.8614"
18	K-01	18° 51' 45.43261" N	82° 56' 51.88652" E	K-17-K-01	105.260	13°27'57.0087"	193°27'57.0087"
Total					1885.340	Say 1886m or 1.886km.	

82°56'20"E

82°56'30"E

82°56'40"E

82°56'50"E

82°57'0"E

- DGPS Survey of Compensatory Afforestation land in connection with the Forest Division Proposal for construction of Koraput-Singapur Road Doubling Project of WAT Division, East Coast Rly., Koraput has been carried out by the Dy. Chief Engineer/Con-Illthrough M/s Pioneer Surveyors Ltd,Bhubaneswar.
- DGPS Survey Co-ordinates are verified by ORSAC. Also Maps showing Compensatory Afforestation landare verified with geo-referenced cadastral sheets / surveyed points compared with Ortho-rectified Cartosat Satellite image and found that maps are correct at a confidence level of 98%.
- All the Compensatory Afforestation land comesin degraded patches of Hatimali R.F., Koraput district.
- Total Compensatory Afforestation landworks out to 11.454Ha. Hatimali R.F. Area through detailed survey andfrom the submitted .shp files.



For Pioneer Surveyors
Authorized Signatory

Legend

- Compensatory Afforestation Boundary Pillar
- Compensatory Afforestation Area

User Agency :



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