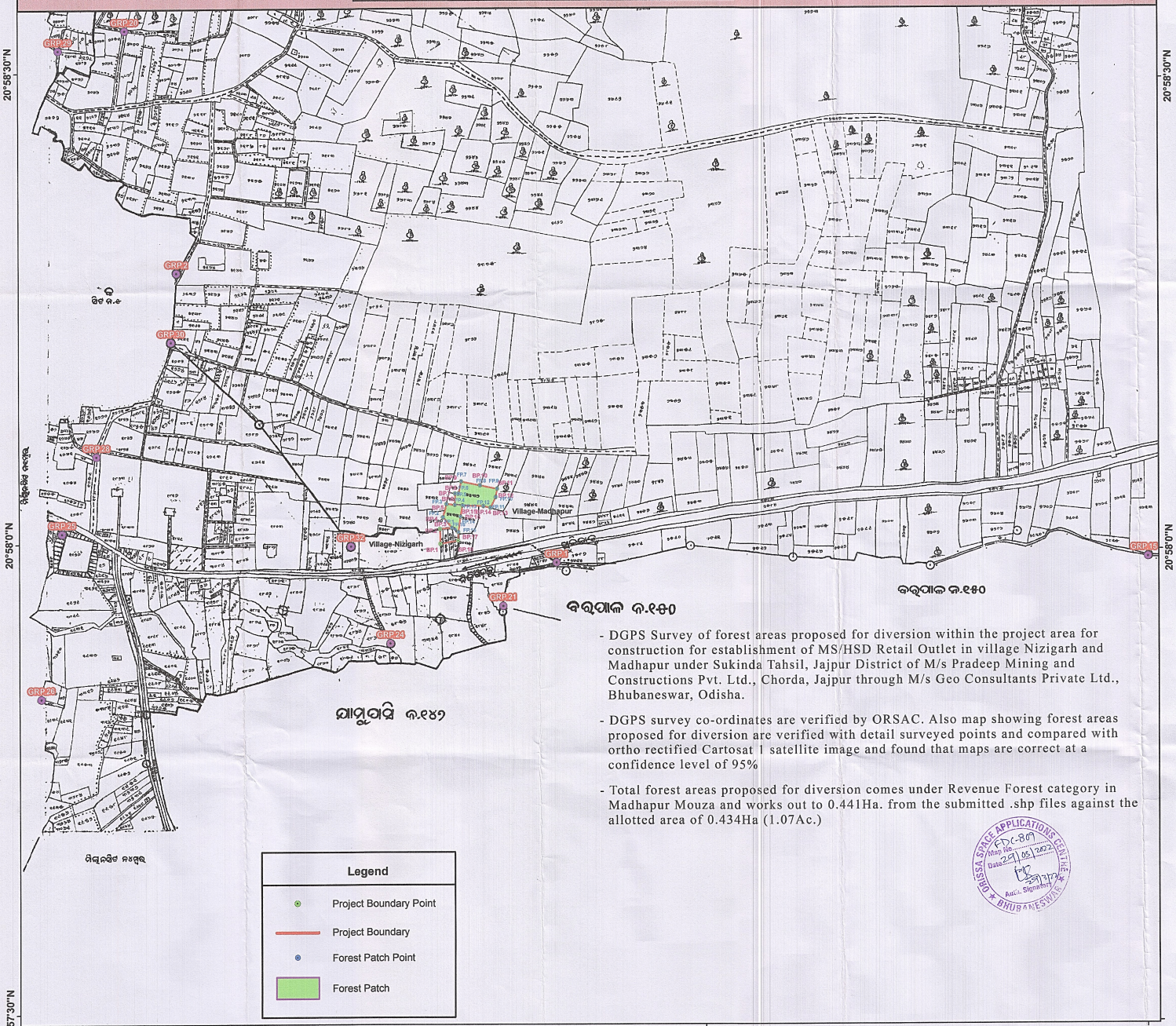
DGPS PLAN SHOWING THE FOREST AREA PROPOSED FOR DIVERSION IN RESPECT OF MS/ HSD RETAIL OUTLET IN VILLAGE NIZIGARH & MADHAPUR UNDER SUKINDA TAHASIL IN JAJPUR DISTRICT OF PRADEEP MINING & CONSTRUCTION PVT. LTD.

SCALE :1:4,000

Meters

0 125 250 500 750



- DGPS Survey of forest areas proposed for diversion within the project area for construction for establishment of MS/HSD Retail Outlet in village Nizigarh and Madhapur under Sukinda Tahsil, Jajpur District of M/s Pradeep Mining and Constructions Pvt. Ltd., Chorda, Jajpur through M/s Geo Consultants Private Ltd., Bhubaneswar, Odisha.
- DGPS survey co-ordinates are verified by ORSAC. Also map showing forest areas proposed for diversion are verified with detail surveyed points and compared with ortho rectified Cartosat 1 satellite image and found that maps are correct at a confidence level of 95%
- Total forest areas proposed for diversion comes under Revenue Forest category in Madhapur Mouza and works out to 0.441Ha. from the submitted .shp files against the allotted area of 0.434Ha (1.07Ac.)

ORISSA SPACE APPLICATIONS CENTRE
Map No. FDC-80
Date 29/05/2022
Auth. Signatory
BHUBANESWAR

Geo-Reference Point Coordinate

Point Id	Longitude	Latitude	Easting	Northing	Village_Sheet No
GRP.1	85°55'19.84786"	20°57'58.95891"	387953.426	2318803.680	Madhapur-4
GRP.2	85°54'53.93151"	20°58'17.31954"	387208.803	2319373.259	Madhapur-4
GRP.4	85°55'02.62228"	20°58'38.79570"	387464.246	2320031.876	Madhapur-4
GRP.6	85°55'46.40735"	20°58'39.45398"	388728.774	2320043.609	Madhapur-4
GRP.7	85°56'05.98513"	20°58'38.84200"	389294.000	2320021.021	Madhapur-4
GRP.12	85°56'16.29695"	20°58'14.43287"	389586.796	2319268.552	Madhapur-4
GRP.15	85°56'00.02022"	20°57'59.50890"	389113.691	2318812.820	Madhapur-4
GRP.20	85°54'50.35472"	20°56'32.74092"	387108.728	2319848.113	Madhapur-4
GRP.21	85°55'16.22368"	20°57'56.17585"	387848.186	2318718.816	Nijgar-2
GRP.24	85°55'08.56867"	20°57'53.78159"	387626.615	2318646.692	Nijgar-2
GRP.25	85°54'46.20972"	20°58'00.67636"	386982.335	2318863.054	Nijgar-2
GRP.26	85°54'44.85636"	20°57'50.16943"	386941.056	2318540.268	Nijgar-2
GRP.28	85°54'48.55106"	20°58'05.60893"	387050.980	2319014.254	Nijgar-2
GRP.29	85°54'45.83672"	20°58'31.44874"	386977.989	2319809.269	Nijgar-2
GRP.30	85°54'53.58232"	20°58'12.88972"	387197.796	2319237.127	Nijgar-2
GRP.32	85°55'05.84695"	20°57'59.93942"	387549.292	2318836.554	Nijgar-2

Project Boundary Point Coordinate

Point_Id	Longitude	Latitude	Easting	Northing
BP.1	85°55'11.93127"	20°58'00.11481"	387725.040	2318840.760
BP.2	85°55'11.89042"	20°58'01.05528"	387724.055	2318869.685
BP.3	85°55'12.69208"	20°58'01.13942"	387747.224	2318872.115
BP.4	85°55'12.09166"	20°58'01.80579"	387730.022	2318892.721
BP.5	85°55'12.31899"	20°58'02.64196"	387736.761	2318918.386
BP.6	85°55'12.88528"	20°58'02.60013"	387753.106	2318916.989
BP.7	85°55'12.89936"	20°58'03.31454"	387753.661	2318938.952
BP.8	85°55'13.13855"	20°58'03.31645"	387760.569	2318938.964
BP.9	85°55'13.31836"	20°58'04.09822"	387765.924	2318962.966
BP.10	85°55'14.59414"	20°58'03.84894"	387802.716	2318955.053
BP.11	85°55'15.75662"	20°58'03.63859"	387836.244	2318948.359
BP.12	85°55'15.65557"	20°58'03.11069"	387833.216	2318932.148
BP.13	85°55'15.31382"	20°58'02.43711"	387823.207	2318911.504
BP.14	85°55'14.82496"	20°58'02.53830"	387809.110	2318914.710
BP.15	85°55'13.41108"	20°58'02.57593"	387768.286	2318916.143
BP.16	85°55'13.27558"	20°58'01.85681"	387764.224	2318894.059
BP.17	85°55'13.13957"	20°58'00.86180"	387760.089	2318863.492
BP.18	85°55'13.12915"	20°58'00.33421"	387759.679	2318847.273

Project Boundary Forest Patch Point Coordinate

Point_Id	Longitude	Latitude	Easting	Northing
FP.1	85°55'12.69208"	20°58'01.13942"	387747.224	2318872.115
FP.2	85°55'12.09166"	20°58'01.80579"	387730.022	2318892.721
FP.3	85°55'12.31899"	20°58'02.64196"	387736.761	2318918.386
FP.4	85°55'12.88528"	20°58'02.60013"	387753.106	2318916.989
FP.5	85°55'12.89936"	20°58'03.31454"	387753.661	2318938.952
FP.6	85°55'13.13855"	20°58'03.31645"	387760.569	2318938.964
FP.7	85°55'13.31836"	20°58'04.09822"	387765.924	2318962.966
FP.8	85°55'14.59414"	20°58'03.84894"	387802.716	2318955.053
FP.9	85°55'15.75662"	20°58'03.63859"	387836.244	2318948.359
FP.10	85°55'15.65557"	20°58'03.11069"	387833.216	2318932.148
FP.11	85°55'15.31382"	20°58'02.43711"	387823.207	2318911.504
FP.12	85°55'14.82496"	20°58'02.53830"	387809.110	2318914.710
FP.13	85°55'13.41108"	20°58'02.57593"	387768.286	2318916.143
FP.14	85°55'13.27558"	20°58'01.85681"	387764.224	2318894.059
FP.15	85°55'13.13957"	20°58'00.86180"	387760.089	2318863.492
FP.16	85°55'12.91875"	20°58'01.04587"	387753.750	2318869.195

STATISTICS OF FOREST AREAS PROPOSED FOR DIVERSION FOR CONSTRUCTION OF MS/HSD RETAIL OUTLET IN NIZIGARH & MADHAPUR VILLAGE OF M/S PRADEEP MINING AND CONSTRUCTION PVT. LTD. IN JAJPUR DISTRICT.

SL. NO.	VILLAGE NAME	PLOT NO.	KISAM	PROPOSED AREA AC.	PROPOSED AREA HA.	MAP AREA HA.
1	Madhapur	2437	Sabik Forest	0.75	0.304	0.305
2	Madhapur	2434	Sabik Forest	0.32	0.13	0.136
TOTAL REVENUE FOREST AREA				1.07	0.434	0.441

DGPS SURVEY CONDUCTED BY

GEO CONSULTANTS PVT.LTD

Laxmi Sagar, Bhubaneswar