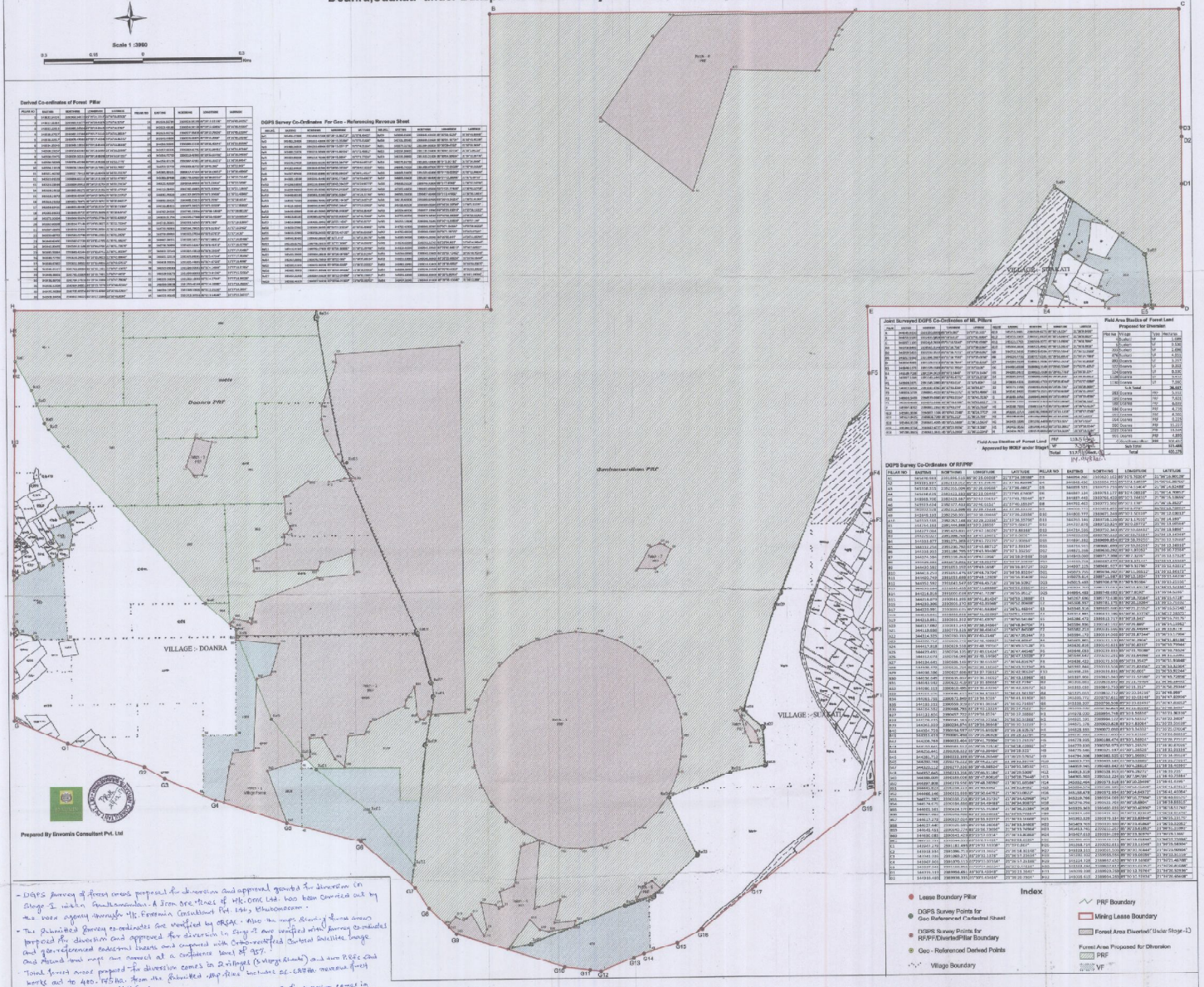
Geo - Referenced Map of Forest Area of Gandhamardhan-A Iron Ore Mines Proposed for Diversion Within the Village Limit of Doanra,Suakati under Banspal Tahasil of Keonjhar District, Odisha by M/s OMC Ltd.



Derived Co-ordinates of Forest Pillar

PILLAR NO	EASTING	NORTHING	LONGITUDE	LATITUDE	PILLAR NO	EASTING	NORTHING	LONGITUDE	LATITUDE
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

DGPS Survey Co-Ordinates For Geo - Referencing Revenue Sheet

PILLAR NO	EASTING	NORTHING	LONGITUDE	LATITUDE	PILLAR NO	EASTING	NORTHING	LONGITUDE	LATITUDE
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Joint Surveyed DGPS Co-Ordinates of ML Pillars

Point	EASTING	NORTHING	LONGITUDE	LATITUDE	Point	EASTING	NORTHING	LONGITUDE	LATITUDE
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Field Area Diversion of Forest Land Proposed for Diversion

Plot No	Village	Type	Area (Ha)
[illegible]	[illegible]	[illegible]	[illegible]
	Sub Total		36.641
[illegible]	[illegible]	[illegible]	[illegible]
	Sub total		69.496
	Total		650.176

Field Area Diversion of Forest Land Approved by MOEF under Stage-I

PRF	123.5 Ha	
VF	5.75 Ha	
Total	129.25 Ha	

DGPS Survey Co-Ordinates Of RF/PRF

PILLAR NO	EASTING	NORTHING	LONGITUDE	LATITUDE	PILLAR NO	EASTING	NORTHING	LONGITUDE	LATITUDE
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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- Lease Boundary Pillar
- DGPS Survey Points for Geo Referenced Cadastral Sheet
- DGPS Survey Points for RF/PF/Diverted Pillar Boundary
- Geo - Referenced Derived Points
- Village Boundary
- PRF Boundary
- Mining Lease Boundary
- Forest Area Diverted/ Under Stage-I
- Forest Area Proposed for Diversion
  - PRF
  - VF

- DGFS Survey of forest areas proposed for diversion and approval granted for diversion in Stage I in Gandhamardhan-A Iron ore mines of M/s OMC Ltd. has been carried out by the been agency through M/s Enviomix Consultant Pvt. Ltd., Bhubaneswar.
- The Submitted Survey co-ordinates are verified by SRSAC. After the maps showing forest areas proposed for diversion and approved for diversion in Stage-I are verified with Survey co-ordinates and geo-referenced cadastral sheets and compared with Ortho-rectified Cartosat Satellite Image and found that maps are correct at a confidence level of 95%.
- Total forest areas proposed for diversion comes in 2 villages (3 Village Sheets) and are R.F&C and works out to 420.765 Ha. from the Submitted map sheet including SC-ESTM revenue forest area and 229.4989 Ha. R.F.F.
- All the forest areas for which approval has been granted in Stage-I for diversion come in 9 patches which includes one patch of revenue forest and RF&F (9 patches - R.F.F.).
- In R.F.&F the (7 patches revenue forest and 110.5238 Ha. R.F.F.).

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Scientist-C

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Place of Approval Holder
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Range Officer
R.F.P. Range

Revenue Inspector
SUAKATI

12/2014
TAHASILDAR
BANSPAL

Sabdal Range Officer
Banspal

Revenue Inspector
Sub-Tah. Banspal

Range Officer
Keonjhar Circle, Keonjhar