SUITABILITY CERTIFICATE

This is to certify that the degraded forest land over 240.00 Ha selected in Masinabila RF under Ghatagaon Range for the purpose of Additional Compensatory Afforestation @1000 seedlings per Hectare in respect to Bamebari Iron & Manganese mines of **M/s TATA STEEL LTD.** in Keonjhar District, Odisha.

Name of Range	RF/PRF		Area taken for Addl. Compensatory Afforestation (in Ha)	Remarks
Ghatagaon	Masinabila RF	Patch - I	176.464	
		Patch - II	063.536	
		Total	240.00 Ha	

- The identified degraded forest land should be contiguous patch with canopy density below 0.4.
- The identified degraded forest land has not been allotted earlier to any other project.
- The identified site has been properly demarcated with 4' height RCC pillars as per extant guideline.
- GPS co-ordinates of all posted pillars along with pillar number and distance between pillars have been inscribed in the RCC pillar.
- Certified that the above degraded forest land found suitable for plantation.
- The above degraded forest land is not coming under ML/PL/QL application.
- A durable sign board has been erected at a conspicuous location of the indentified site depicting the name of the project, year, compartment and status of the forest land along with the extent of area.

COUNTERSIGNED

Divisional Forest Officer
Keonjhar Division

Forest Range Officer
Ghatagaon Forest Range
Keonjhar Division

Forest Range Officer
Ghatgaon Range

Forest Cover Map

FCM Without Grid Result

NON FOREST	OPEN FOREST
1.56	0.84

All results are in Square Kilometer.
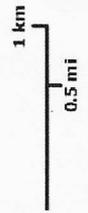
FOREST COVER MAP

FCM LEGEND

- VERY DENSE FOREST
- MODERATELY DENSE FOR
- OPEN FOREST
- SCRUB
- NON FOREST
- WATER

KENDUJHAR

ORISSA

Lat : 21.478 Long : 85.873

Scale : 1:23539

1 km

0.5 mi

esri

CERTIFICATE ON DSS ANALYSIS FOR CA/ACA/PCA

This is to certify that DSS Analysis of land identified for CA/ ACA/ PCA and subsequent ground truthing have been done. The outcome is as mentioned below-

Sl. no.	Name of Range	Name of the Forest Block (RF/PRF/PF/DPF/ Revenue Forest)	Area identified for CA/ ACA/ PCA (in ha)	Classification of identified land (in ha)							Area suitable for plantation (in ha)				Plantation model (AR/ ANR)	Remarks
				Very Dense Forest	Moderately Dense Forest	Open Forest	Non-forest	Scrub	Water	Total	Open Forest	Non-forest	Scrub	Total		
1.	Ghatgaon	Masinabilla RF	240.00	0.00	0.00	84.00	156.00	0.00	0.00	240.00	84.00	156.00	0.00	240.00	AR	1000 seedling per ha

Divisional Forest Officer,
Keonjhar Division.

Countersigned

Regional Chief Conservator of Forests
Rourkela Circle
Regional Chief Conservator of Forests,
Rourkela Circle