



**INDEX**

- OCP Boundary
- Railway Line
- Coal Transportation Road
- Other Road
- Forest Boundary

**MAP PROJECTION PARAMETERS**

Projection : Lambert Conformal Conic  
 Datum - Ellipsoid : Modified Everest  
 Grid Units : Metre  
 Latitude of Origin : 23°00'18.1903" N  
 Central Meridian : 84°00'00.0000" E  
 1st Std. Parallel : 21°00'00.0000" N  
 2nd Std. Parallel : 25°00'00.0000" N  
 False Easting : 3,000,000.000 m  
 False Northing : 1,000,000.000 m  
 Scale Factor : 0.9993942394

**LEGEND** OCP Area (1617.355 Ha)

Level-I Class	Level-II Class	Area (Ha)
Settlement	Urban/Township	0.000
	Village	14.993
	Industrial	7.623
Vegetation Cover	Dense Vegetation	319.804
	Open Vegetation	475.770
	Scrubs	297.913
	Avenue Plantation	0.738
	Crop Land	65.980
Agriculture Land	Waste Upland	121.738
	Ash Pond	0.000
Mining Area	Coal Quarry	107.255
	Coal Stock	9.385
	Barren OB Dump	99.923
	Plantation on OB Dump	59.748
Surface Water Body	River/Nullah/Pond/Reservoir	36.485
	Sand Body	0.000

Customer: **Mahanadi Coalfields Limited**

Job Title: Integrated Monitoring of Land Restoration, Mine Closure & Landuse Pattern in OC Projects & Coalfields through Remote Sensing

Subject	Activity	Name	Desig.	Signature	Date
Landuse Map of LAKHANPUR OCP (OCP Area), Ib-Valley Coalfield	Processed	T. K. Das	SE (Ch)		17.08.2009
	Checked	S. P. Mahanty	SE (En)		17.08.2009
	Approved	S. R. Singh	RD (R&M)		17.08.2009
	Scale	1:50,000			

**CMPDI**  
 150 9001-2000 COMPANY  
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Interpretation based on merged data product: IRS-P6-LISS III dtd. 18/23.02.2008 and IRS-1D-PAN dtd. 01.01.2008  
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