



**AREA STATISTICS**

Vegetation Cover	Area	%
Dense Forest	0.11	1.84
Open Forest	0.74	12.40
Scrubs	1.20	20.10
<b>Total Forest</b>	<b>2.05</b>	<b>34.34</b>
Strial Forestry	2.65	44.39
Plantation/CBDump	0.01	0.17
<b>Total Plantation</b>	<b>2.66</b>	<b>44.56</b>
<b>Total Vegetation(A)</b>	<b>4.71</b>	<b>78.89</b>
Active Mining Area	0.17	2.85
Active quarry site	0.33	5.53
Barren/CBDump	0.15	2.51
Barren/brickkiln area	0.01	0.17
Coal Dump	0.01	0.17
<b>Total Mining Area(B)</b>	<b>0.67</b>	<b>11.22</b>
Wastelands	0.56	9.38
Fly Ash Pond	0.01	0.17
<b>Total Wastelands(C)</b>	<b>0.57</b>	<b>9.55</b>
Settlements	0.02	0.34
<b>Total Settlements(D)</b>	<b>0.02</b>	<b>0.34</b>
<b>Grand Total(A+B+C+D)</b>	<b>5.97</b>	<b>100.00</b>

**LEGEND**

- BLOCK BOUNDARY
- ROAD
- STATE BOUNDARY
- RAIL
- FOREST BOUNDARY AS PER SOI TOPOSHEET

Note : Mine Leasehold boundary is as per the map supplied by NCL  
(Polyconic Projection with Modified Everest Ellipsoidal Model)

Customer		NORTHERN COALFIELDS LIMITED	
Job Title	Land Reclamation Monitoring of Leasehold Area of Open Cast Mines	Job No.	564697137
Subject	Land Use/Cover Map of Leasehold Area of Krishna Shila OCP Mine Original Classified Based on Remote Sensing Data of Year 2008 Using Digital Image Processing Technique	Activity	Name
Prepared	Shayesh Kumar	Designation	SE (RSC)
Checked	NP Singh	By	CO (RSC)
Approved	Dr. Ganesan	For	COM (RSC)
Scale	0.10 0.3	Sheet	18
Drp. No.	[Grid Reference]	REV. No.	0