



**AREA STATISTICS**

	Area	%
Vegetation Cover	Dense Forest	0.09 0.33
	Open Forest	0.79 2.95
	Scrubs	1.12 4.20
	<b>Total Forest</b>	<b>2.00 7.48</b>
	Social Forestry	4.58 17.15
	Plantation on OB Dump	8.04 30.12
<b>Total Plantation</b>	<b>12.61 47.27</b>	
<b>Total Vegetation(A)</b>	<b>14.61 54.75</b>	
Mining Area	Active Mining Area	3.08 11.55
	Advance quarry site	0.80 3.01
	Barren OB Dump	1.33 5.00
	Barren backfilled area	2.34 8.77
	Coal Dump	0.01 0.02
<b>Total Mining Area(B)</b>	<b>7.56 28.35</b>	
Agriculture	Crop lands	0.11 0.41
	Fallow Land	1.20 4.49
	<b>Total Agricultural( C)</b>	<b>1.31 4.90</b>
Wastelands	Wastelands	0.70 2.62
	<b>Total Wastelands(D)</b>	<b>0.70 2.62</b>
Settlements	Urban Settlement	1.23 4.60
	Rural Settlement	0.17 0.63
	Industrial Settlement	0.42 1.58
<b>Total Settlements(E)</b>	<b>1.82 6.80</b>	
Waterbodies	Waterbodies(F)	0.69 2.58
<b>Grand Total(A+B+C+D+E+F)</b>	<b>26.68 100.00</b>	

Customer <b>NORTHERN COALFIELDS LIMITED</b>					
Job Title <b>Land Reclamation Monitoring of Leasehold Area of Open Cast Mines</b>				Job No. <b>564607137</b>	
Subject <b>Land Use/Cover Map of Leasehold Area of Jayant OC Mine, Singrauli Coalfield Based on Remote Sensing Data of Year 2008 Using Digital Image Processing Technique.</b>					
Activity	Name	Designation	Signature	Date	
Prepared	Rajneesh Kumar	SE (RSC)			
Checked	NP Singh	Dy CG (RSC)			
Approved	PK Goswami	CGM (Geom)			
Scale	0 0.1 0.2 0.4		Sheet		
	Km				
Drg. No.	[Grid]			REV. No. 0	