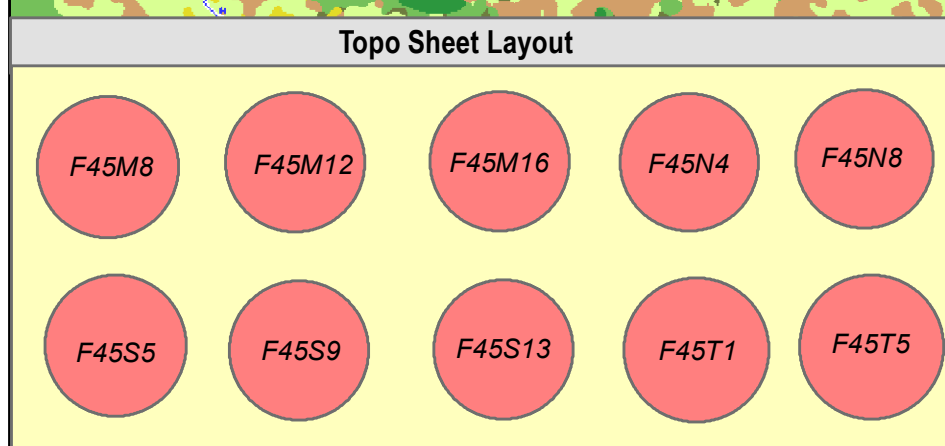


Classes		Area Statistics	Colour	Area Statistics
Level - I	Level - II	Sq.Km		%
Forests	Dense Forests	565.28		24.14
	Open Forests	398.20		15.72
		Total Forests (A)		963.48
Scrubs	Scrubs	526.51		22.48
	Social Forestry	11.31		0.48
Plantation	Plantation on OB Dump	1.82		0.08
	Plantation on Backfill	6.99		0.30
	Total Plantation (C)	20.12		0.86
		Total Vegetation (A+B+C)		1480.11
Mining Area	Coal Quarry	7.53		0.32
	Water Filled Quarry	4.36		0.19
	Advance Quarry Site	0.46		0.02
	Barren OB Dump	2.09		0.09
	Barren Backfilled area	16.43		0.70
	Coal Dump	1.06		0.05
		Total Area Under Mining		31.93
West Lands	West Lands with or without Scrubs	191.75		7.76
	Sand Body	12.19		0.52
	Fly Ash Pond	3.68		0.16
	Gullied Land	11.47		0.49
		Total Waste Lands		209.09
Waterbodies	Reservoir, Nallah, Ponds	48.20		2.06
		30.33		1.30
Agriculture	Crop Lands	489.72		20.91
	Fallow Lands	520.05		22.21
		Total Agriculture Land		1009.77
Settlement	Urban Settlement	11.20		0.48
	Rural Settlement	30.06		1.28
	Industrial Settlement	11.23		0.48
		Total Settlement		52.49
		Grand Total (Area under Coalfield Boundary)		2341.87

- Legend**
- Settlements
 - Forest Boundary
 - Roads
 - Railways
 - District Boundary
 - CBM Block Boundary
 - Coal Block Boundary
 - UG Working Boundary
 - Talcher Coalfield Boundary



Customer: Mahanadi Coalfields Limited

Job Title: Vegetation Cover Mapping of Tacher Coalfield, MCL

Job No.: 561410027

Subject: Vegetation Cover Mapping of Tacher Coalfield based on Satellite Data (IRS-R2/L4F) of the Year 2019	Activity: Prepared	Name: Anindita Biswas	Designation: Manager (RSC)	Signature: [Signature]
	Checked:	Rakesh Ranjan	Chief. Mgr. (RSC)	[Signature]
	Approved:	Rajneesh Kumar	GM(Geomatics)	[Signature]

Scale: 1:50,000

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UTM WGS 1984 Projection System