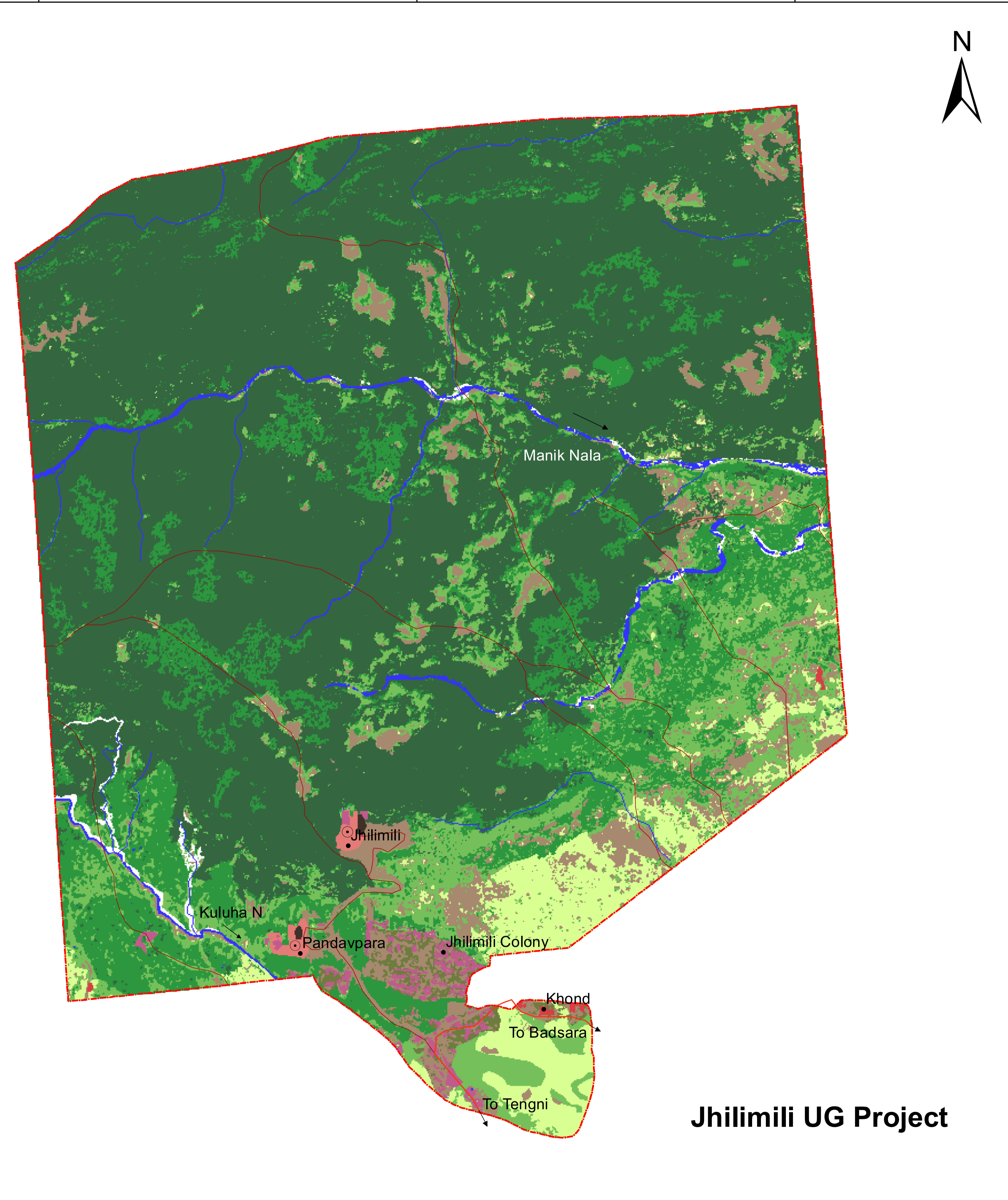


82°43'0"E 82°44'0"E 82°45'0"E

23°23'0"N
23°22'0"N
23°21'0"N



82°43'0"E 82°44'0"E 82°45'0"E

Jhilimili UG Project

23°23'0"N
23°22'0"N
23°21'0"N

Area Statistics (Area in Hectare)

Land Use / Cover Classes		Colour Code	Area	%
Level - I	Level - II			
Forests	Dense Forests		767.51	58.43
	Open Forests		217.06	16.53
	Total Forest (A)		984.57	74.96
Scrubs	Scrubs (B)		148.19	11.28
Plantation	Social Forestry		7.23	0.55
	Plantation on OB Dump		0.00	0.00
	Plantation on Backfill		0.00	0.00
	Total Plantation (C)		7.23	0.55
	Total Vegetation (A+B+C)		1139.99	86.79
Mining Area	Coal Quarry		0.00	0.00
	Advance Quarry Site		0.00	0.00
	Barren OB Dump		0.00	0.00
	Barren Backfilled area		0.00	0.00
	Coal Dump		0.47	0.04
	Quarry Filled with Water		0.00	0.00
	Total Area under Mining (D)		0.47	0.04
Waste Lands	Waste Land w/ wo Scrubs		79.41	6.05
	Fly Ash / Sludge Pond		0.00	0.00
	Gullied Land		0.00	0.00
	Sand Body		5.68	0.43
	Total Wasteland (E)		85.09	6.48
Waterbodies	Reservoir, Nallah, Ponds (F)		16.12	1.23
Agriculture	Crop Lands		0.00	0.00
	Fallow Lands		59.90	4.56
	Total Agriculture Land (G)		59.90	4.56
Settlement	Urban Settlement		8.13	0.62
	Rural Settlement		0.81	0.06
	Industrial Settlement		3.01	0.23
	Total Settlement (H)		11.95	0.91
	Grand Total (A to H)		1313.52	100.00

Legend

- Settlement
- Main Roads — Village Roads
- Nala
- ▭ Jhilimili UG Project Boundary (As supplied by SECL/R15)

Customer **South Eastern Coalfields Limited**

Job Title Land Reclamation Monitoring of Leasehold Area of Jhilimili U/G Mine **Job No.** 564519023

Subject	Activity	Name	Designation	Signature	Date
Land Use/ Cover Map of Jhilimili U/G Mine based on Satellite Data (IRS R2A-LISS4) of the Year 2019.	Prepared	Anindita Biswas	Manager (Geo)		
	Checked	A.K.Singh	CM(E&M)		
	Approved	Rajneesh Kumar	GM (Geomatics)		



Scale 0 137.5275 550 825 Sheet 1 of 1
 M Rev. No. 0

Drg. No. H|Q|R|E|M|5|A|1|1|9|1|4