

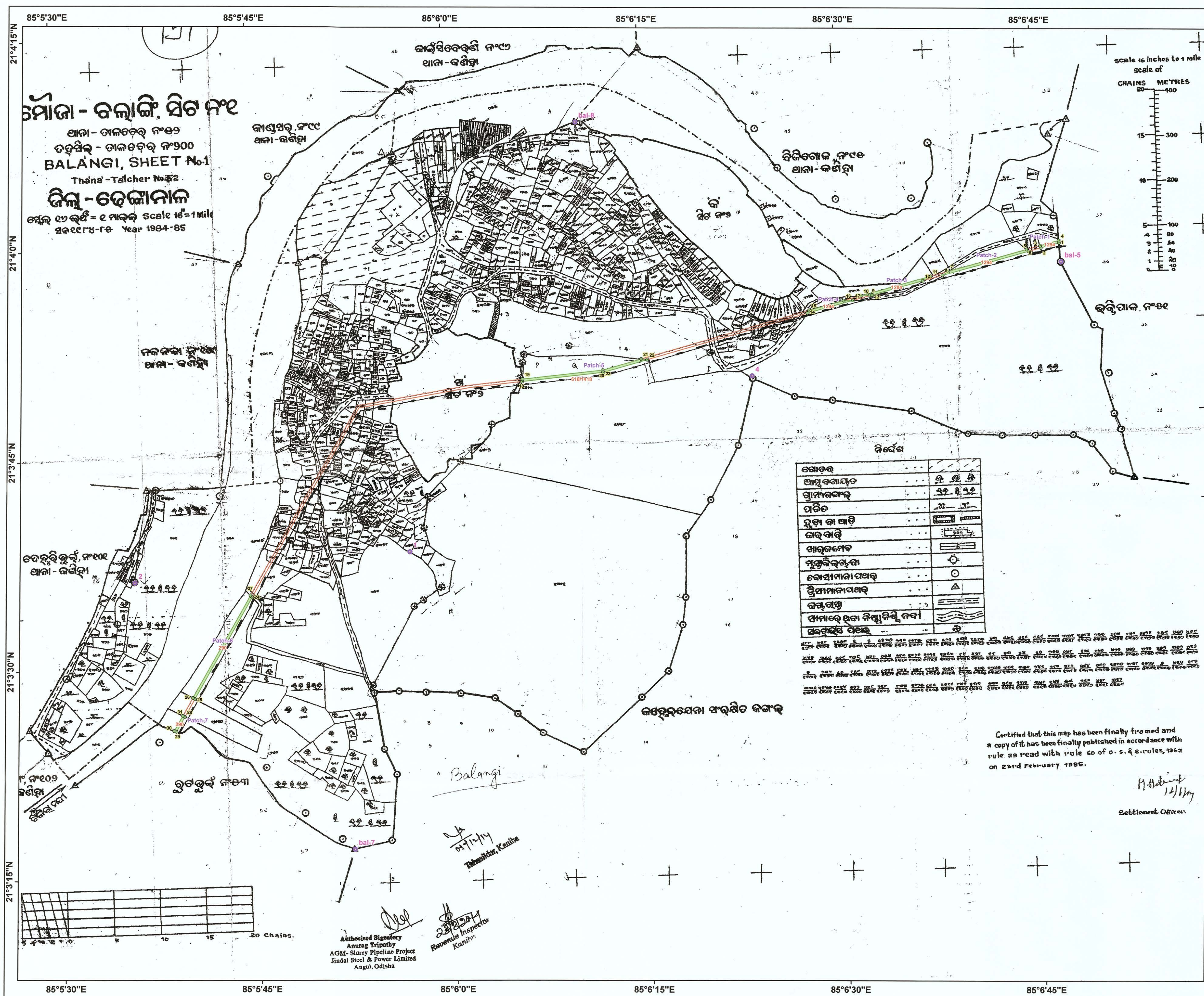


Plate-1

Map Showing DGPS Surveyed Co-ordinates and Boundary of Forest Area Proposed to be Diverted for JSPL Slurry Pipeline in Village-Balangi S1, Tahasil-Kaniha, District-Angul, Angul Forest Division, Odisha

Scale: 1:3,960

LEGEND

- Observation Point
- Forest Plot
- Slurry Pipeline
- Forest Pillar
- Patch Boundary

DGPS Observation	UTM Co-ordinates	Geographic Co-ordinates
	Easting Northing	Latitude Longitude
1	302485.656 2330025.241	N21°03'37.93386" E85°05'56.45617"
2	301876.510 2329977.797	N21°03'36.15489" E85°05'35.37877"
4	303252.654 2330385.532	N21°03'49.94382" E85°06'22.87214"
bal-5	303942.947 2330613.368	N21°03'57.61709" E85°06'46.68691"
bal-7	302344.396 2329373.973	N21°03'16.70629" E85°05'51.83298"
bal-8	302879.563 2330958.909	N21°04'08.44016" E85°06'09.71372"

Pillar No	UTM Co-ordinates	Geographic Co-ordinates
	Easting Northing	Longitude Latitude
Patch-1		
1	303939.4971 2330655.104	85°6'46.550304" 21°3'58.972591"
2	303899.052 2330645.378	85°6'45.153456" 21°3'58.640832"
3	303897.7505 2330650.208	85°6'45.106396" 21°3'58.797341"
4	303939.1907 2330660.173	85°6'46.537614" 21°3'59.137264"
Patch-2		
5	303872.2551 2330638.934	85°6'44.227976" 21°3'58.421024"
6	303680.2451 2330592.763	85°6'37.596583" 21°3'56.845971"
7	303693.1269 2330601.003	85°6'38.39364" 21°3'57.118827"
8	303867.6782 2330642.976	85°6'44.67796" 21°3'58.550666"
Patch-3		
9	303517.8339 2330554.246	85°6'31.987245" 21°3'55.531164"
10	303499.1055 2330553.836	85°6'31.338753" 21°3'55.510604"
11	303653.4819 2330591.449	85°6'36.67017" 21°3'56.79295"
12	303635.9303 2330582.026	85°6'36.66132" 21°3'56.479851"
13	303523.2263 2330554.567	85°6'32.173881" 21°3'55.543662"
Patch-4		
14	303379.2099 2330519.425	85°6'27.200293" 21°3'54.345612"
15	303383.0359 2330525.549	85°6'27.330289" 21°3'54.546188"
16	303459.7981 2330544.259	85°6'29.981269" 21°3'55.184085"
17	303480.3153 2330544.112	85°6'30.691948" 21°3'55.187211"
Patch-5		
18	302744.5273 2330391.674	85°6'5.270729" 21°3'49.946969"
19	302745.6129 2330396.773	85°6'5.306225" 21°3'50.113161"
20	302923.9777 2330410.591	85°6'11.478152" 21°3'50.631437"
21	303009.37 2330431.861	85°6'14.426935" 21°3'51.35596"
22	303022.4253 2330429.96	85°6'14.879887" 21°3'51.29921"
23	302924.7806 2330405.639	85°6'11.508002" 21°3'50.470732"
Patch-6		
24	302133.7412 2329937.773	85°5'44.304201" 21°3'34.953699"
25	302000.3073 2329717.945	85°5'39.773921" 21°3'27.755231"
26	301995.9692 2329720.434	85°5'39.622649" 21°3'27.834469"
27	302130.3113 2329941.759	85°5'44.183762" 21°3'35.81933"
Patch-7		
28	301976.8389 2329679.282	85°5'38.977146" 21°3'26.489158"
29	301957.5499 2329647.504	85°5'38.322268" 21°3'25.448555"
30	301952.7052 2329649.158	85°5'38.153798" 21°3'25.500466"
31	301972.4181 2329681.635	85°5'38.823064" 21°3'26.563932"

Plot No	Patch	Proposed Area	DGPS Area	Kisam
		Acre Hectare	Acre Hectare	
1294	P-1/2/4	0.390 0.158	0.398 0.161	Gramaya Jungle
1284	P-3	0.080 0.032	0.170 0.069	Gramaya Jungle
618/1418	P-5	0.345 0.140	0.339 0.137	Jungle -2
290	P-6/7	0.352 0.142	0.365 0.148	Gramaya Jungle
Total Area		1.167 0.472	1.272 0.515	

Settlement Officer:

Authorized Signatory
Anurag Tripathy
AGM- Slurry Pipeline Project
Hindal Steel & Power Limited
Angul, Odisha

Revenue Inspector
Kaniha

DGPS Survey Conducted and Map Prepared by :-
Spatial Planning And Analysis Research Centre Pvt. Ltd.,
E/11, Infocity, Chandaka Industrial Estate,
Bhubaneswar - 751024.