

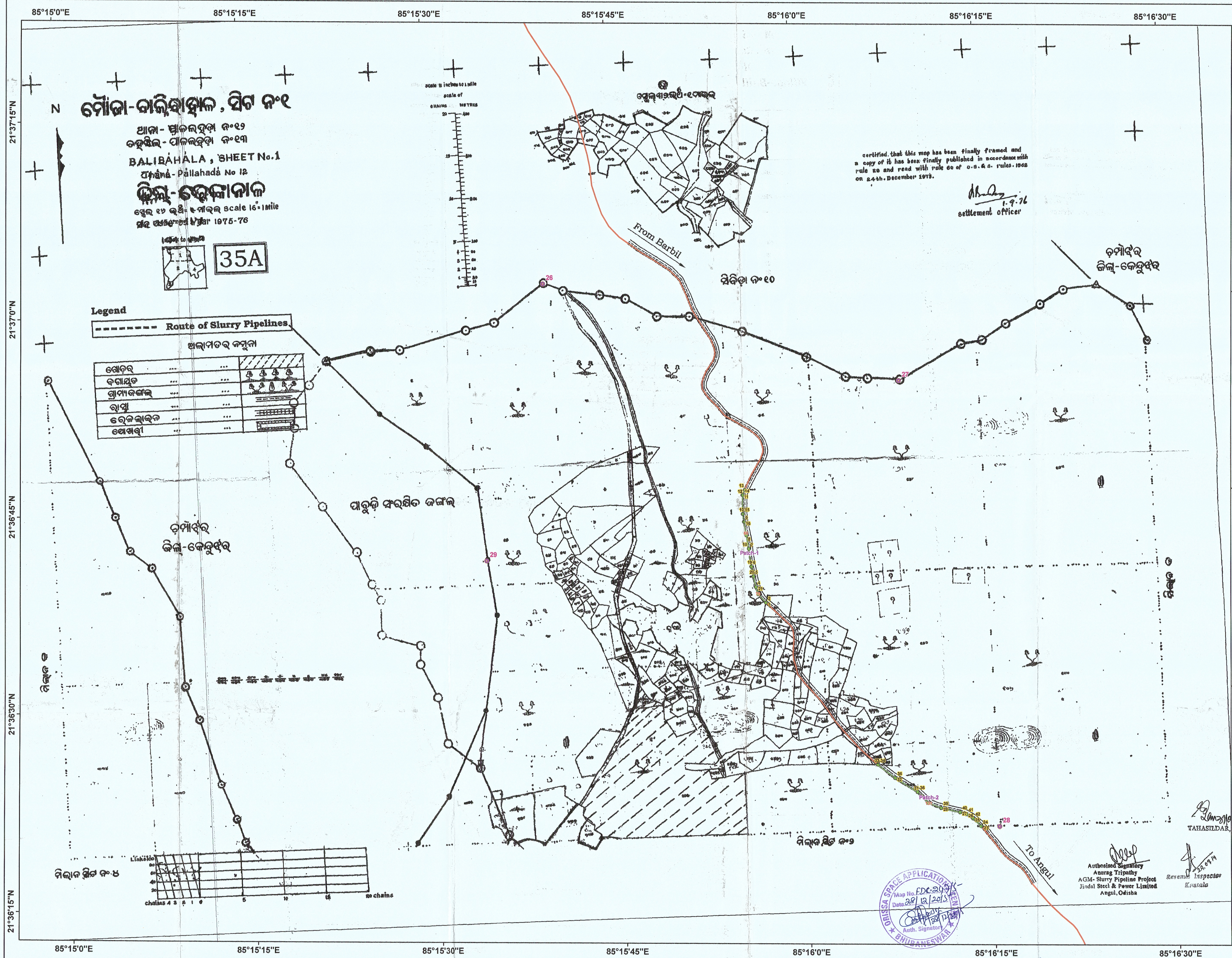


Plate-5

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

Scale: 1:3,960

LEGEND

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

CO-ORDINATES OF SCP/DGPS OBSERVATION POINT

Point ID	UTM CO-ORDINATES		GEOGRAPHIC CO-ORDINATES	
	Easting	Northing	Longitude	Latitude
26	319987.435	2391461.169	E85°15'39.13184"	N21°37'01.82654"
27	320812.471	2391206.059	E85°16'07.91549"	N21°36'53.83199"
28	321008.897	2390166.233	E85°16'15.15054"	N21°36'19.77205"
29	319832.918	2390818.373	E85°15'34.00973"	N21°36'40.87244"

CO-ORDINATES OF FOREST PILLAR

Pillar ID	UTM CO-ORDINATES		GEOGRAPHIC CO-ORDINATES	
	Easting	Northing	Longitude	Latitude
1	320482.699	2390699.112	85°15'56.643192"	21°36'37.231128"
2	320482.240	2390697.774	85°15'56.63124"	21°36'37.167496"
3	320464.611	2390717.940	85°15'56.007"	21°36'37.836884"
4	320469.514	2390735.428	85°15'56.826532"	21°36'38.403432"
5	320464.924	2390760.373	85°15'56.65726"	21°36'39.212748"
6	320460.689	2390783.391	85°15'56.501092"	21°36'39.956532"
7	320446.507	2390825.213	85°15'56.339488"	21°36'41.317704"
8	320441.688	2390869.890	85°15'56.16688"	21°36'42.33474"
9	320436.642	2390868.573	85°15'54.971064"	21°36'43.374024"
10	320434.688	2390906.947	85°15'54.896898"	21°36'43.970898"
11	320435.872	2390951.179	85°15'54.920916"	21°36'45.40914"
12	320441.862	2390963.158	85°15'55.124496"	21°36'45.800748"
13	320443.208	2390963.167	85°15'55.171296"	21°36'45.801504"
14	320437.065	2390950.881	85°15'54.962496"	21°36'45.396852"
15	320435.889	2390906.965	85°15'54.938628"	21°36'43.972698"
16	320437.833	2390888.729	85°15'55.013292"	21°36'43.379496"
17	320442.784	2390856.735	85°15'55.197828"	21°36'42.341148"
18	320447.697	2390825.366	85°15'55.380816"	21°36'41.323104"
19	320451.678	2390783.559	85°15'55.542384"	21°36'39.965436"
20	320456.144	2390780.375	85°15'55.699898"	21°36'39.213252"
21	320460.683	2390735.702	85°15'55.867098"	21°36'38.412756"
22	320465.692	2390718.624	85°15'55.044368"	21°36'37.856052"
23	320966.647	2390158.164	85°16'13.680948"	21°36'19.819548"
24	320964.968	2390158.161	85°16'13.622592"	21°36'19.818828"
25	320946.861	2390176.603	85°16'12.985698"	21°36'20.411856"
26	320931.707	2390188.823	85°16'12.455184"	21°36'20.738664"
27	320917.113	2390191.807	85°16'11.945856"	21°36'20.895408"
28	320873.219	2390203.257	85°16'10.41549"	21°36'21.251808"
29	320843.888	2390216.110	85°16'9.360792"	21°36'21.69504"
30	320828.867	2390233.334	85°16'8.854032"	21°36'22.213612"
31	320819.769	2390242.867	85°16'8.542066"	21°36'22.511124"
32	320788.395	2390276.665	85°16'7.742668"	21°36'23.610852"
33	320728.457	2390310.202	85°16'5.341968"	21°36'24.676308"
34	320730.357	2390310.044	85°16'5.407464"	21°36'24.67188"
35	320769.112	2390277.948	85°16'6.767256"	21°36'23.642424"
36	320820.534	2390243.624	85°16'8.598264"	21°36'22.541832"
37	320829.549	2390234.148	85°16'8.885316"	21°36'22.240296"
38	320844.610	2390217.105	85°16'9.415624"	21°36'21.691656"
39	320873.615	2390204.394	85°16'10.428816"	21°36'21.288888"
40	320917.459	2390192.957	85°16'11.957448"	21°36'20.93292"
41	320932.246	2390187.807	85°16'12.473472"	21°36'20.774124"
42	320947.633	2390177.530	85°16'13.012428"	21°36'20.442312"

Area Statement

SI No	Village Name	Patch No	Plot No	Proposed Forest Area for Diversion		DGPS Surveyed Area		Kisam
				In Acre	In Hectare	In Acre	In Hectare	
1	Balibahal S1	Patch-1	60	0.060	0.024	0.001	0.025	Abad Ajogya Anabadi
79			0.019	0.008	0.021	0.008	Abad Ajogya Anabadi	
131			0.062	0.033	0.085	0.034	Abad Ajogya Anabadi	
Total Area				0.161	0.065	0.167	0.067	

Spatial Planning & Analysis Research Centre Pvt. Ltd.
E/11, INFOCITY, Chandaka Industrial Estate
Chandrasekharpur, Bhubaneswar-751024 (INDIA)
Ph.: 0674-6629 301, 302, 303, Fax: 0674-6629 304
DGPS Survey Conducted and Map Prepared by :-
Spatial Planning And Analysis Research Centre Pvt. Ltd.,
E/11, Infocity, Chandaka Industrial Estate,
Bhubaneswar - 751024.

Forest Range Officer
Pallahada Range

Tahsil Pallahada