

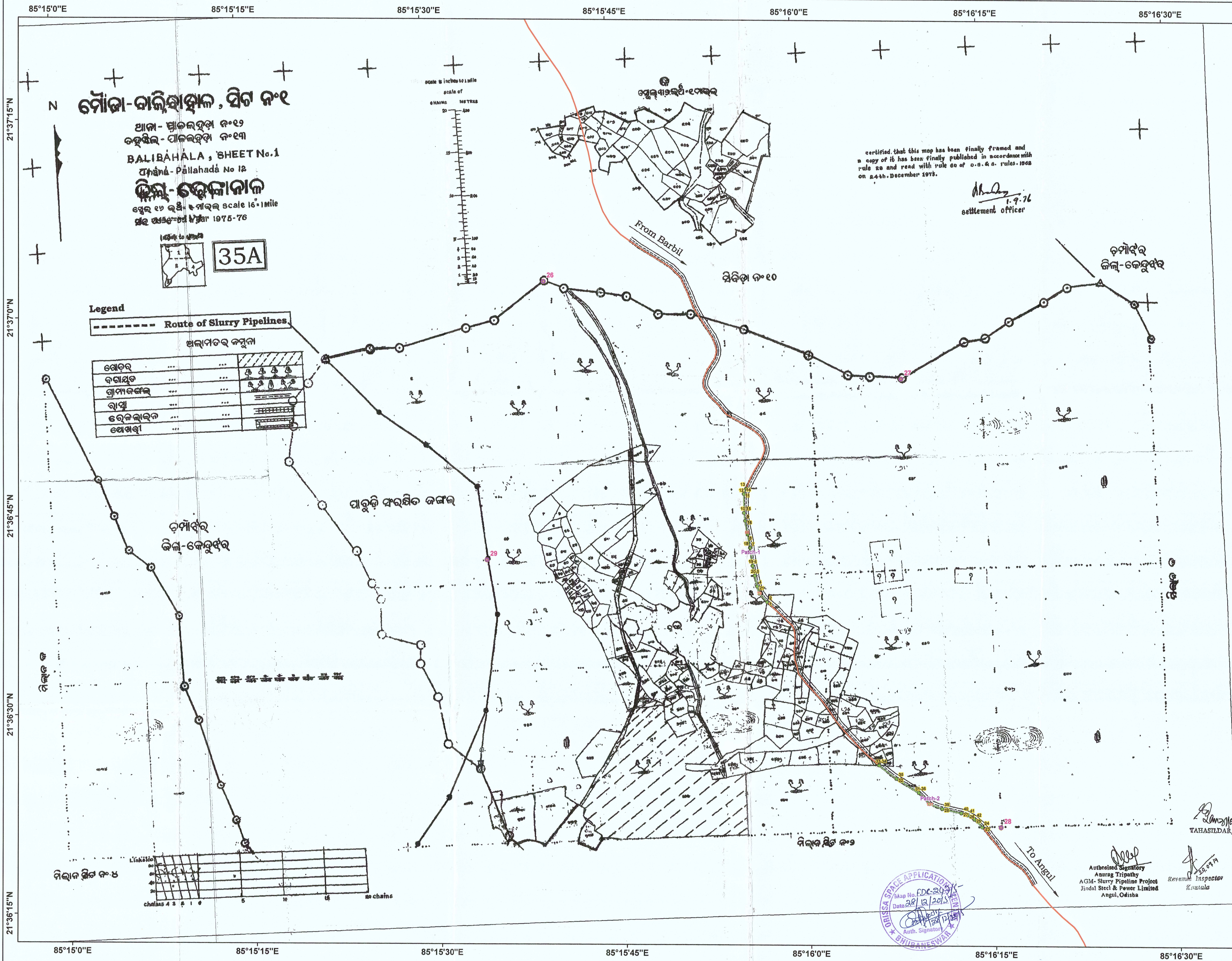


Plate-5

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 Easting	UTM CO-ORDINATES Northing	GEOGRAPHIC CO-ORDINATES Longitude	GEOGRAPHIC CO-ORDINATES Latitude
26	319987.435	2391461.169	E85°15'38.13184"	N21°37'01.82654"
27	320812.471	2391206.059	E85°16'07.91549"	N21°36'53.83199"
28	321008.897	2390156.233	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 Easting	UTM CO-ORDINATES Northing	GEOGRAPHIC CO-ORDINATES Longitude	GEOGRAPHIC CO-ORDINATES Latitude
1	320482.599	2390599.112	E85°15'56.643192"	N21°36'37.231128"
2	320482.240	2390597.774	E85°15'56.63124"	N21°36'37.187496"
3	320464.511	2390717.940	E85°15'56.007"	N21°36'37.536894"
4	320459.514	2390735.428	E85°15'56.82632"	N21°36'38.403432"
5	320454.624	2390760.373	E85°15'56.85728"	N21°36'39.212748"
6	320450.689	2390783.391	E85°15'56.501092"	N21°36'39.959532"
7	320446.507	2390825.213	E85°15'55.339488"	N21°36'41.317704"
8	320441.698	2390856.550	E85°15'55.15688"	N21°36'42.33474"
9	320436.642	2390888.573	E85°15'54.971964"	N21°36'43.374024"
10	320434.688	2390906.947	E85°15'54.896868"	N21°36'43.970688"
11	320435.872	2390951.179	E85°15'54.920916"	N21°36'45.40914"
12	320441.862	2390993.168	E85°15'55.124496"	N21°36'45.800748"
13	320443.208	2390993.167	E85°15'55.171296"	N21°36'45.801504"
14	320437.065	2390950.881	E85°15'54.962496"	N21°36'45.396852"
15	320435.889	2390908.995	E85°15'54.936296"	N21°36'43.972696"
16	320437.833	2390888.729	E85°15'55.013292"	N21°36'43.376496"
17	320442.784	2390856.735	E85°15'55.197828"	N21°36'42.341148"
18	320447.697	2390825.368	E85°15'55.380816"	N21°36'41.323104"
19	320451.878	2390783.559	E85°15'55.542384"	N21°36'39.965436"
20	320456.144	2390760.375	E85°15'55.696668"	N21°36'39.213252"
21	320460.683	2390735.702	E85°15'55.867068"	N21°36'38.412756"
22	320465.592	2390718.524	E85°15'56.044368"	N21°36'37.856052"
23	320866.847	2390158.164	E85°16'13.680948"	N21°36'19.819548"
24	320864.968	2390158.161	E85°16'13.622592"	N21°36'19.818828"
25	320846.851	2390176.603	E85°16'12.985996"	N21°36'20.411856"
26	320831.707	2390166.823	E85°16'12.455194"	N21°36'20.738944"
27	320817.113	2390191.807	E85°16'11.945856"	N21°36'20.395408"
28	320873.219	2390203.257	E85°16'10.415496"	N21°36'21.251808"
29	320843.888	2390216.110	E85°16'09.390792"	N21°36'21.65904"
30	320828.067	2390233.334	E85°16'08.854932"	N21°36'22.213512"
31	320819.769	2390242.687	E85°16'08.542056"	N21°36'22.511124"
32	320768.395	2390276.985	E85°16'06.742688"	N21°36'23.610852"
33	320728.457	2390310.202	E85°16'05.341388"	N21°36'24.676308"
34	320730.357	2390310.044	E85°16'05.407484"	N21°36'24.67188"
35	320768.112	2390277.948	E85°16'06.787256"	N21°36'23.642424"
36	320820.534	2390243.524	E85°16'08.568264"	N21°36'22.541832"
37	320829.949	2390234.148	E85°16'08.865316"	N21°36'22.240296"
38	320844.610	2390217.105	E85°16'09.415924"	N21°36'21.691656"
39	320873.615	2390204.394	E85°16'10.428816"	N21°36'21.288896"
40	320817.459	2390192.957	E85°16'11.957448"	N21°36'20.93292"
41	320832.246	2390187.907	E85°16'12.473472"	N21°36'20.774124"
42	320847.633	2390177.530	E85°16'13.012428"	N21°36'20.442312"

Area Statement

Sl No	Village Name	Patch No	Plot No	Proposed Forest Area for Diversion In Acre	Proposed Forest Area for Diversion In Hectare	DGPS Surveyed Area In Acre	DGPS Surveyed Area In Hectare	Kisam
1	Balibahal S1	Patch-1	60	0.060	0.024	0.061	0.025	Abad Ajogya Anabadi
79			0.019	0.008	0.021	0.008	Abad Ajogya Anabadi	
131			0.082	0.033	0.085	0.034	Abad Ajogya Anabadi	
Total Area				0.161	0.065	0.167	0.067	

Area Statement

Sl No	Village Name	Patch No	Plot No	Proposed Forest Area for Diversion In Acre	Proposed Forest Area for Diversion In Hectare	DGPS Surveyed Area In Acre	DGPS Surveyed Area In Hectare	Kisam
1	Balibahal S1	Patch-1	60	0.060	0.024	0.061	0.025	Abad Ajogya Anabadi
79			0.019	0.008	0.021	0.008	Abad Ajogya Anabadi	
131			0.082	0.033	0.085	0.034	Abad Ajogya Anabadi	
Total Area				0.161	0.065	0.167	0.067	

Area Statement

Sl No	Village Name	Patch No	Plot No	Proposed Forest Area for Diversion In Acre	Proposed Forest Area for Diversion In Hectare	DGPS Surveyed Area In Acre	DGPS Surveyed Area In Hectare	Kisam
1	Balibahal S1	Patch-1	60	0.060	0.024	0.061	0.025	Abad Ajogya Anabadi
79			0.019	0.008	0.021	0.008	Abad Ajogya Anabadi	
131			0.082	0.033	0.085	0.034	Abad Ajogya Anabadi	
Total Area				0.161	0.065	0.167	0.067	

Area Statement

Sl No	Village Name	Patch No	Plot No	Proposed Forest Area for Diversion In Acre	Proposed Forest Area for Diversion In Hectare	DGPS Surveyed Area In Acre	DGPS Surveyed Area In Hectare	Kisam
1	Balibahal S1	Patch-1	60	0.060	0.024	0.061	0.025	Abad Ajogya Anabadi
79			0.019	0.008	0.021	0.008	Abad Ajogya Anabadi	
131			0.082	0.033	0.085	0.034	Abad Ajogya Anabadi	
Total Area				0.161	0.065	0.167	0.067	

Area Statement

Sl No	Village Name	Patch No	Plot No	Proposed Forest Area for Diversion In Acre	Proposed Forest Area for Diversion In Hectare	DGPS Surveyed Area In Acre	DGPS Surveyed Area In Hectare	Kisam
1	Balibahal S1	Patch-1	60	0.060	0.024	0.061	0.025	Abad Ajogya Anabadi
79			0.019	0.008	0.021	0.008	Abad Ajogya Anabadi	
131			0.082	0.033	0.085	0.034	Abad Ajogya Anabadi	
Total Area				0.161	0.065	0.167	0.067	

Area Statement

Sl No	Village Name	Patch No	Plot No	Proposed Forest Area for Diversion In Acre	Proposed Forest Area for Diversion In Hectare	DGPS Surveyed Area In Acre	DGPS Surveyed Area In Hectare	Kisam
1	Balibahal S1	Patch-1	60	0.060	0.024	0.061	0.025	Abad Ajogya Anabadi
79			0.019	0.008	0.021	0.008	Abad Ajogya Anabadi	
131			0.082	0.033	0.085	0.034	Abad Ajogya Anabadi	
Total Area				0.161	0.065	0.167	0.067	

Area Statement

Sl No	Village Name	Patch No	Plot No	Proposed Forest Area for Diversion In Acre	Proposed Forest Area for Diversion In Hectare	DGPS Surveyed Area In Acre	DGPS Surveyed Area In Hectare	Kisam
1	Balibahal S1	Patch-1	60	0.060	0.024	0.061	0.025	Abad Ajogya Anabadi
79			0.019	0.008	0.021	0.008	Abad Ajogya Anabadi	
131			0.082	0.033	0.085	0.034	Abad Ajogya Anabadi	
Total Area				0.161	0.065	0.167	0.067	

Area Statement

Sl No	Village Name	Patch No	Plot No	Proposed Forest Area for Diversion In Acre	Proposed Forest Area for Diversion In Hectare	DGPS Surveyed Area In Acre	DGPS Surveyed Area In Hectare	Kisam
1	Balibahal S1	Patch-1	60	0.060	0.024	0.061	0.025	Abad Ajogya Anabadi
79			0.019	0.008	0.021	0.008	Abad Ajogya Anabadi	
131			0.082	0.033	0.085	0.034	Abad Ajogya Anabadi	
Total Area				0.161	0.065	0.167	0.067	

Area Statement

Sl No	Village Name	Patch No	Plot No	Proposed Forest Area for Diversion In Acre	Proposed Forest Area for Diversion In Hectare	DGPS Surveyed Area In Acre	DGPS Surveyed Area In Hectare	Kisam
1	Balibahal S1	Patch-1	60	0.060	0.024	0.061	0.025	Abad Ajogya Anabadi
79			0.019	0.008	0.021	0.008	Abad Ajogya Anabadi	
131			0.082	0.033	0.085	0.034	Abad Ajogya Anabadi	
Total Area				0.161	0.065	0.167	0.067	

Area Statement

Sl No	Village Name	Patch No	Plot No	Proposed Forest Area for Diversion In Acre	Proposed Forest Area for Diversion In Hectare	DGPS Surveyed Area In Acre	DGPS Surveyed Area In Hectare	Kisam
1	Balibahal S1	Patch-1	60	0.060	0.024	0.061	0.025	Abad Ajogya Anabadi
79			0.019	0.008	0.021	0.008	Abad Ajogya Anabadi	
131			0.082	0.033	0.085	0.034	Abad Ajogya Anabadi	
Total Area				0.161	0.065	0.167	0.067	

Area Statement

Sl No	Village Name	Patch No	Plot No	Proposed Forest Area for Diversion In Acre	Proposed Forest Area for Diversion In Hectare	DGPS Surveyed Area In Acre	DGPS Surveyed Area In Hectare	Kisam
1	Balibahal S1	Patch-1	60	0.060	0.024	0.061	0.025	Abad Ajogya Anabadi
79			0.019	0.008	0.021	0.008	Abad Ajogya Anabadi	
131			0.082	0.033	0.085	0.034	Abad Ajogya Anabadi	
Total Area				0.161	0.065	0.167	0.067	

Area Statement

Sl No	Village Name	Patch No	Plot No	Proposed Forest Area for Diversion In Acre	Proposed Forest Area for Diversion In Hectare	DGPS Surveyed Area In Acre	DGPS Surveyed Area In Hectare	Kisam
1	Balibahal S1	Patch-1	60	0.060	0.024	0.061	0.025	Abad Ajogya Anabadi
79			0.019	0.008	0.021	0.008	Abad Ajogya Anabadi	
131			0.082	0.033	0.085	0.034	Abad Ajogya Anabadi	
Total Area				0.161	0.065	0.167	0.067	

Area Statement

Sl No	Village Name	Patch No	Plot No	Proposed Forest Area for Diversion In Acre	Proposed Forest Area for Diversion In Hectare	DGPS Surveyed Area In Acre	DGPS Surveyed Area In Hectare	Kisam
1	Balibahal S1	Patch-1	60	0.060	0.024	0.061	0.025	Abad Ajogya Anabadi
79			0.019	0.008	0.021	0.008	Abad Ajogya Anabadi	
131			0.082	0.033	0.085	0.034	Abad Ajogya Anabadi	
Total Area				0.161	0.065	0.167	0.067	

Area Statement

Sl No	Village Name	Patch No	Plot No	Proposed Forest Area for Diversion In Acre	Proposed Forest Area for Diversion In Hectare	DGPS Surveyed Area In Acre	DGPS Surveyed Area In Hectare	Kisam
1	Balibahal S1	Patch-1	60	0.060	0.024	0.061	0.025	Abad Ajogya Anabadi
79			0.019	0.008	0.021	0.008	Abad Ajogya Anabadi	
131			0.082	0.033	0.085	0.034	Abad Ajogya Anabadi	
Total Area				0.161	0.065	0.167	0.067	

Area Statement

Sl No	Village Name	Patch No	Plot No	Proposed Forest Area for Diversion In Acre	Proposed Forest Area for Diversion In Hectare	DGPS Surveyed Area In Acre	DGPS Surveyed Area In Hectare	Kisam
1	Balibahal S1	Patch-1	60	0.060	0.024	0.061	0.025	Abad Ajogya Anabadi
79			0.019	0.008	0.021	0.008	Abad Ajogya Anabadi	
131			0.082	0.033	0.085	0.034	Abad Ajogya Anabadi	
Total Area				0.161	0.065	0.167	0.067	

Area Statement

Sl No	Village Name	Patch No	Plot No	Proposed Forest Area for Diversion In Acre	Proposed Forest Area for Diversion In Hectare	DGPS Surveyed Area In Acre	DGPS Surveyed Area In Hectare	Kisam
1	Balibahal S1	Patch-1	60	0.060	0.024	0.061	0.025	Abad Ajogya Anabadi
79			0.019	0.008	0.021	0.008	Abad Ajogya Anabadi	
131			0.082	0.033	0.085	0.034	Abad Ajogya Anabadi	
Total Area				0.161	0.065	0.167	0.067	

Area Statement

Sl No	Village Name	Patch No	Plot No	Proposed Forest Area for Diversion In Acre	Proposed Forest Area for Diversion In Hectare	DGPS Surveyed Area In Acre	DGPS Surveyed Area In Hectare	Kisam
1	Balibahal S1	Patch-1	60	0.060	0.024	0.061	0.025	Abad Ajogya Anabadi
79			0.019	0.008	0.021	0.008	Abad Ajogya Anabadi	
131			0.082	0.033	0.085	0.034	Abad Ajogya Anabadi	
Total Area				0.161	0.065	0.167	0.067	

Area Statement

Sl No	Village Name	Patch No	Plot No	Proposed Forest Area for Diversion In Acre	Proposed Forest Area for Diversion In Hectare	DGPS Surveyed Area In Acre	DGPS Surveyed Area In Hectare	Kisam
1	Balibahal S1	Patch-1	60	0.060	0.024	0.061	0.025	Abad Ajogya Anabadi
79			0.019	0.008	0.021	0.008	Abad Ajogya Anabadi	
131			0.082	0.033	0.085	0.034	Abad Ajogya Anabadi	
Total Area				0.161	0.065	0.167	0.067	

Area Statement

Sl No	Village Name	Patch No	Plot No	Proposed Forest Area for Diversion In Acre	Proposed Forest Area for Diversion In Hectare	DGPS Surveyed Area In Acre	DGPS Surveyed Area In Hectare	Kisam
1	Balibahal S1	Patch-1	60	0.060	0.024	0.061	0.025	Abad Ajogya Anabadi
79			0.019	0.008	0.021	0.008	Abad Ajogya Anabadi	
131			0.082	0.033	0.085	0.034	Abad Ajogya Anab	