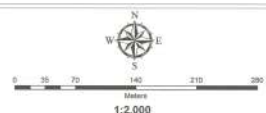
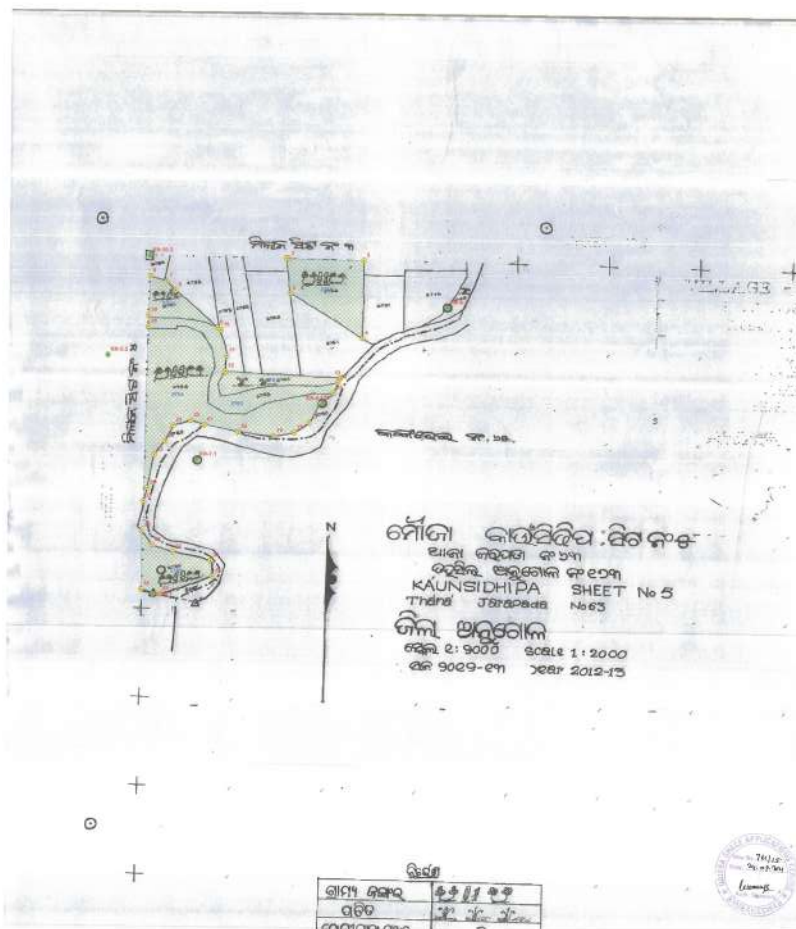


DGPS SURVEYED MAP SHOWING THE FOREST AREA TO BE DIVERTED WITHIN SUBHADRA OPEN CAST PROJECT IN VILLAGE KAUNSIDHIPA (SHEET NO-5) OF M/S MAHANADI COAL FIELD LIMITED AT SUBHADRA AREA IN ANGUL DISTRICT.



- Legend
- DGPS SURVEYED GEO-REF COORDINATES
  - DERIVED COORDINATES OF FOREST PILLAR POINTS
  - BOUNDARY PILLARS
  - REVENUE FOREST PATCHES
  - BOUNDARY

DGPS SURVEYED POINTS USED FOR GEO-REFERENCING

SL. NO.	POINT ID	EASTING	NORTHING	LONGITUDE	LATITUDE
1	KN-6.1	290294.018	2318103.944	84°59'19.4151"	20°57'07.3748"
2	KN-7.1	290463.921	2318155.422	84°59'19.0949"	20°57'12.4179"
3	KN-8.1	290480.505	2318378.101	84°59'05.7426"	20°57'14.5114"
4	KN-9.1	290517	2318487.493	84°59'19.4004"	20°57'18.1234"
5	KN-10.3	290296.731	2318552.426	84°59'19.3983"	20°57'20.1074"
6	KN-5.2	290186.419	2318437.908	84°59'35.1707"	20°57'16.3528"

DERIVED FOREST PATCH BOUNDARY COORDINATES

PILLAR NO.	LONGITUDE	LATITUDE	EASTING	NORTHING
1	84°59'04.4233"	20°57'21.0000"	290483.889	2318547.558
2	84°59'04.5164"	20°57'19.9833"	290486.284	2318546.915
3	84°59'07.5326"	20°57'19.7600"	290527.424	2318543.842
4	84°59'07.2071"	20°57'18.9800"	290524.404	2318553.373
5	84°59'04.5538"	20°57'18.6790"	290486.858	2318556.725
6	84°59'19.5949"	20°57'18.1234"	290506.193	2318528.818
7	84°59'19.6025"	20°57'18.1557"	290504.19	2318523.957
8	84°59'06.2857"	20°57'18.7950"	290523.595	2318511.874
9	84°59'01.8479"	20°57'17.3425"	290488.089	2318467.495
10	84°59'01.9822"	20°57'17.3080"	290572.59	2318465.288
11	84°59'01.1944"	20°57'16.3101"	290577.848	2318455.15
12	84°59'02.1432"	20°57'15.7528"	290576.084	2318413.708
13	84°59'06.4520"	20°57'15.4821"	290600.483	2318407.711
14	84°59'06.3485"	20°57'15.3276"	290607.452	2318403.066
15	84°59'06.2035"	20°57'14.9129"	290603.063	2318390.293
16	84°59'05.7204"	20°57'14.5323"	290478.974	2318378.886
17	84°59'05.1892"	20°57'13.9640"	290465.978	2318356.524
18	84°59'04.2254"	20°57'13.4217"	290469.795	2318346.191
19	84°59'03.9583"	20°57'13.3682"	290427.573	2318341.619
20	84°59'02.6287"	20°57'13.4614"	290389.234	2318346.95
21	84°59'01.7636"	20°57'13.7761"	290352.486	2318355.842
22	84°59'00.8577"	20°57'13.8949"	290338.106	2318360.905
23	84°59'00.1809"	20°57'13.7142"	290318.77	2318355.615
24	84°59'00.1809"	20°57'13.7142"	290318.77	2318355.615
25	84°59'00.4841"	20°57'13.1978"	290286.413	2318321.157
26	84°59'00.3161"	20°57'13.3076"	290288.808	2318323.274
27	84°59'00.0794"	20°57'13.8840"	290285.303	2318328.419
28	84°59'00.3896"	20°57'13.4288"	290291.614	2318370.181
29	84°59'00.2658"	20°57'13.8570"	290291.872	2318363.363
30	84°59'00.0942"	20°57'09.7380"	290263.211	2318233.753
31	84°59'00.5954"	20°57'09.2217"	290294.193	2318217.712
32	84°59'00.1847"	20°57'08.9529"	290258.389	2318209.161
33	84°59'01.5803"	20°57'08.6281"	290357.87	2318198.475
34	84°59'01.6441"	20°57'08.0348"	290364.789	2318180.899
35	84°59'00.6748"	20°57'07.5561"	290281.111	2318160.388
36	84°59'00.9730"	20°57'07.5500"	290281.312	2318166.488

FOREST AREA STATISTICS

SL. NO.	VILLAGE, NEW	PLOT NO.	RYSDAM	AJUD. AS	AC	AJUD. AS	HA	MAP	AS	HA
1	2761	JUNGLE	0.482	0.549		0.1994				
2	2762	JUNGLE	1.37	0.551		0.5927				
3	KAUNSIDHIPA	FOREST (CABIN)	0.861	0.199		0.1998				
4		JUNGLE	2.767	1.129		1.2181				
5	2768	JUNGLE	0.815	0.31		0.3185				
6	2769	FOREST (CABIN)	1.818	0.423		0.4071				
	TOTAL		6.868	2.77		2.8641				

SURVEYED & PREPARED BY

AREAL CONSTRUCTIONS & GEO-INDIA SERVICES  
BHUBANESWAR