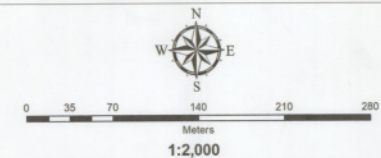
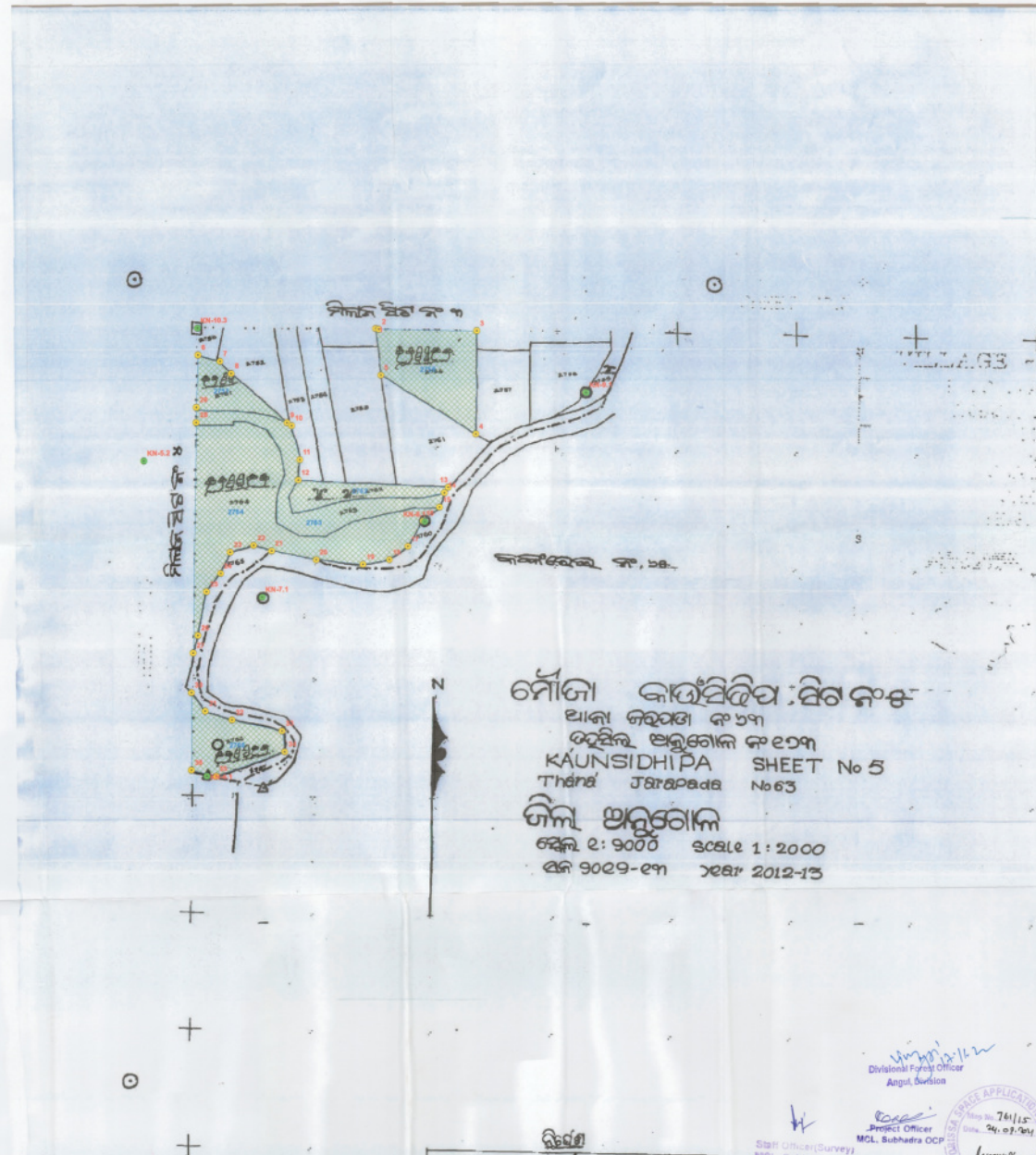


DGPS SURVEYED MAP SHOWING THE FOREST AREA TO BE DIVERTED WITHIN SUBHADRA OPEN CAST PROJECT IN VILLAGE KAUNSIDHIPA(SHEET NO-5) OF M/S MAHANADI COAL FIELD LIMITED AT SUBHADRA AREA IN ANGUL DISTRICT.

9



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	2318160.844	84°58'59.41519"	20°57'07.37248"
2	KN-7.1	290343.923	2318315.422	84°59'01.07487"	20°57'12.41795"
3	KN-8.1	290480.505	2318378.101	84°59'05.77426"	20°57'14.51145"
4	KN-9.1	290617	2318487.493	84°59'10.45034"	20°57'18.12340"
5	KN-10.3	290296.731	2318552.626	84°58'59.33833"	20°57'20.10974"
6	KN-5.2	290186.419	2318437.908	84°58'55.57077"	20°57'16.33528"

DERIVED FOREST PATCH BOUNDARY COORDINATES

PILLAR ID	LONGITUDE	LATITUDE	EASTING	NORTHING
1	84°59'04.42531"	20°57'20.00505"	290443.659	2318547.556
2	84°59'04.51643"	20°57'19.98531"	290446.284	2318546.915
3	84°59'07.33296"	20°57'19.90308"	290527.624	2318453.362
4	84°59'07.26753"	20°57'16.98294"	290524.604	2318453.573
5	84°59'04.55380"	20°57'18.67902"	290446.858	2318506.725
6	84°58'59.33493"	20°57'19.33561"	290296.333	2318528.818
7	84°58'59.96025"	20°57'19.15572"	290314.33	2318523.057
8	84°59'00.28577"	20°57'18.79595"	290323.595	2318511.874
9	84°59'01.84479"	20°57'17.38255"	290368.089	2318467.835
10	84°59'01.98228"	20°57'17.30069"	290372.03	2318465.268
11	84°59'02.19643"	20°57'16.33701"	290377.844	2318435.55
12	84°59'02.14332"	20°57'15.75628"	290376.084	2318417.708
13	84°59'06.45204"	20°57'15.48217"	290500.463	2318407.711
14	84°59'06.34925"	20°57'15.32798"	290497.433	2318403.006
15	84°59'06.20355"	20°57'14.91292"	290493.063	2318390.293
16	84°59'05.72094"	20°57'14.53633"	290478.974	2318378.886
17	84°59'05.28092"	20°57'13.80408"	290465.978	2318356.524
18	84°59'04.72584"	20°57'13.42717"	290449.795	2318345.134
19	84°59'03.95832"	20°57'13.30382"	290427.573	2318341.619
20	84°59'02.62887"	20°57'13.46143"	290389.224	2318346.95
21	84°59'01.35360"	20°57'13.73612"	290352.486	2318355.862
22	84°59'00.85377"	20°57'13.89416"	290338.106	2318360.905
23	84°59'00.18690"	20°57'13.71427"	290318.77	2318355.615
24	84°58'59.89458"	20°57'13.10509"	290310.089	2318336.985
25	84°58'59.48341"	20°57'12.59798"	290298.013	2318321.537
26	84°58'59.21615"	20°57'11.35076"	290289.808	2318283.274
27	84°58'59.07364"	20°57'10.86608"	290285.503	2318268.419
28	84°58'59.26640"	20°57'17.42839"	290293.614	2318470.183
29	84°58'59.26958"	20°57'17.85702"	290293.872	2318483.365
30	84°58'59.00942"	20°57'09.73820"	290283.211	2318233.753
31	84°58'59.39647"	20°57'09.22123"	290294.193	2318217.712
32	84°59'00.16487"	20°57'08.95229"	290316.289	2318209.161
33	84°59'01.58081"	20°57'08.62161"	290357.07	2318198.475
34	84°59'01.64643"	20°57'08.03468"	290358.739	2318180.399
35	84°58'59.67486"	20°57'07.35812"	290301.515	2318160.308
36	84°58'58.97300"	20°57'07.55076"	290281.312	2318166.488

FOREST AREA STATISTICS

SL. NO	VILLAGE_NM	PLOT_NO	KISSAM	ALLO_AR.AC	ALLO_AR_HA	MAP_AR_HA
1		2751	JUNGLE	0.452	0.183	0.1892
2		2756	JUNGLE	1.27	0.514	0.5257
3	KAUNSIDHIPA	2762	FOREST(SABKI)	0.492	0.199	0.1998
4		2764	JUNGLE	2.797	1.132	1.2181
5		2766	JUNGLE	0.815	0.33	0.3346
6		2763	FOREST(SABKI)	1.018	0.412	0.4071
TOTAL				6.844	2.77	2.8545

SURVEYED & PREPARED BY





Forest Range Officer
 Chhendipada Range
 AREAL CONSTRUCTIONS & GEO-INDIA SERVICES
 BHUBANESWAR

ଗାମ୍ୟ ନକ୍ସା	କର୍ତ୍ତୃତ୍ୱ କର୍ତ୍ତା
ପ୍ରତି	କର୍ତ୍ତା
ମୋହର/ସ୍ତମ୍ଭ	କର୍ତ୍ତା

State Officer (Survey)
 MCL, Subhadra Area

Divisional Forest Officer
 Angul Division

Project Officer
 MCL, Subhadra Area

