

DGPS SURVEYED MAP SHOWING FOREST AREA PROPOSED FOR DIVERSION FOR RAILWAY SIDING PROJECT OF M/s. VEDANTA Ltd. IN VILLAGE ANAJORI UNDER MUNIGUDA TAHASIL, RAYAGADA DISTRICT.

ANAJORI
ମୌଜା - ଅନ ଜୋଡ଼ି
ପାନା - ଆମ୍ବଦଳ
ପାନାନମ୍ବର 148
ଇଷ୍ଟେଟ = ଜୟପୁର
ଜିଲ୍ଲା = କୋରାପୁଟ

ଓଡ଼ିଶା 16° 14' 15" N
ଓଡ଼ିଶା 83° 28' 30" E

ଆମ୍ବଦଳ ନ.151

ବାବୁରଗଡ଼ା ନ.139

କନ୍ଧଗାପିଣ୍ଡା ନ.144

ପାଟଣାପୁର ନ.145

- REFERENCES
- village site
 - village path
 - Traverse station
 - Trifunction stone
 - Field stone
 - railway line
 - stone ground
 - Forest
 - nala boundary half & half
 - manuscript
 - Graveling ground



SCALE-1:3960

0 100 200 400 600
Meters

AREA STATISTICS OF FOREST PLOTS						
SL No.	VILLAGE NAME	PLOT No.	KHATA No.	KISSAM	APPLIED AREA IN Ac.	APPLIED AREA IN Ha.
1	ANAJORI	158	10	PATRAJUNGLE	0.929	0.376
2	ANAJORI	163	10	PATRAJUNGLE	0.385	0.156
3	ANAJORI	170	10	PATRAJUNGLE	1.522	0.616
TOTAL AREA					2.836	1.148

DGPS SURVEYED CO-ORDINATES OF CORRIDOR POINTS					
SL No.	POINT ID	EASTING	NORTHING	LONGITUDE	LATITUDE
1	1	759343.482	2191122.574	83°28'31.91434"	19°47'55.91628"
2	2	759354.943	2191131.824	83°28'32.31256"	19°47'56.21147"
3	3	759354.217	2191156.259	83°28'32.29992"	19°47'57.00601"
4	4	759322.365	2191147.634	83°28'31.20180"	19°47'56.74084"
5	5	759340.383	2191174.877	83°28'31.83423"	19°47'57.61772"
6	6	759283.260	2191212.300	83°28'29.89147"	19°47'58.86124"
7	7	759314.534	2191217.161	83°28'30.96785"	19°47'59.00435"
8	8	759239.370	2191314.878	83°28'28.43587"	19°48'02.21615"
9	9	759266.920	2191329.874	83°28'29.38947"	19°48'02.69044"
10	10	759218.947	2191391.959	83°28'27.77329"	19°48'04.73118"
11	11	759210.106	2191423.000	83°28'27.48530"	19°48'05.74429"
12	12	759203.449	2191459.632	83°28'27.27511"	19°48'06.93808"
13	13	759227.807	2191478.667	83°28'28.12114"	19°48'07.54517"
14	14	759182.163	2191531.315	83°28'26.58018"	19°48'09.27807"
15	15	759209.115	2191535.728	83°28'27.50794"	19°48'09.40868"
16	16	759151.480	2191626.085	83°28'25.57415"	19°48'12.37291"

DGPS SURVEYED CO-ORDINATES OF FOREST POINTS					
SL No.	POINT ID	EASTING	NORTHING	LONGITUDE	LATITUDE
1	1	759222.984	2191417.290	83°28'27.92466"	19°48'05.55257"
2	2	759226.832	2191413.956	83°28'28.05512"	19°48'05.44238"
3	3	759233.234	2191388.722	83°28'28.26228"	19°48'04.61917"
4	4	759247.500	2191350.038	83°28'28.73273"	19°48'03.35506"

DGPS SURVEYED CO-ORDINATES OF GEOREFERENCED POINTS					
SL No.	POINT ID	EASTING	NORTHING	LONGITUDE	LATITUDE
1	g-1	759695.040	2193073.344	83°28'44.96945"	19°48'59.15310"
2	g-2	759663.640	2191153.742	83°28'42.92406"	19°47'56.77683"
3	g-3	758845.737	2191469.892	83°28'14.99638"	19°48'07.44163"
4	g-4	758655.265	2192424.535	83°28'08.93453"	19°48'38.56031"
5	g-5	759197.796	2192834.683	83°28'27.77246"	19°48'51.63307"
6	g-6	759204.020	2191972.455	83°28'27.55255"	19°48'23.60573"

- LEGEND
- CORRIDOR POINTS
 - FOREST POINTS
 - GEOREFERENCED POINTS
 - CORRIDOR
 - FOREST PLOTS

-DGPS Survey of forest areas proposed for diversion for construction of Railway Siding of M/s. Vedanta Ltd. at Village Anajori under Muniguda Tahasil, Rayagada district has been carried out by the user agency through M/s. DCS. Pvt. Ltd., Bhubaneswar.

-DGPS Survey co-ordinates are verified by ORSAC. Also map showing forest areas proposed for diversion are verified with geo-referenced cadastral sheet/surveyed points and compared with Ortho-rectified Cartosat Satellite image and found that maps are correct at a confidence level of 95%.

-All the forest areas proposed for diversion comes in one cadastral sheet of one Revenue village. Total forest areas proposed for diversion works out to 1.149 Ha. from the submitted .shp files against the allotted area of 1.148 Ha. as mentioned in the submitted land records.



DGPS SURVEY CONDUCTED BY

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