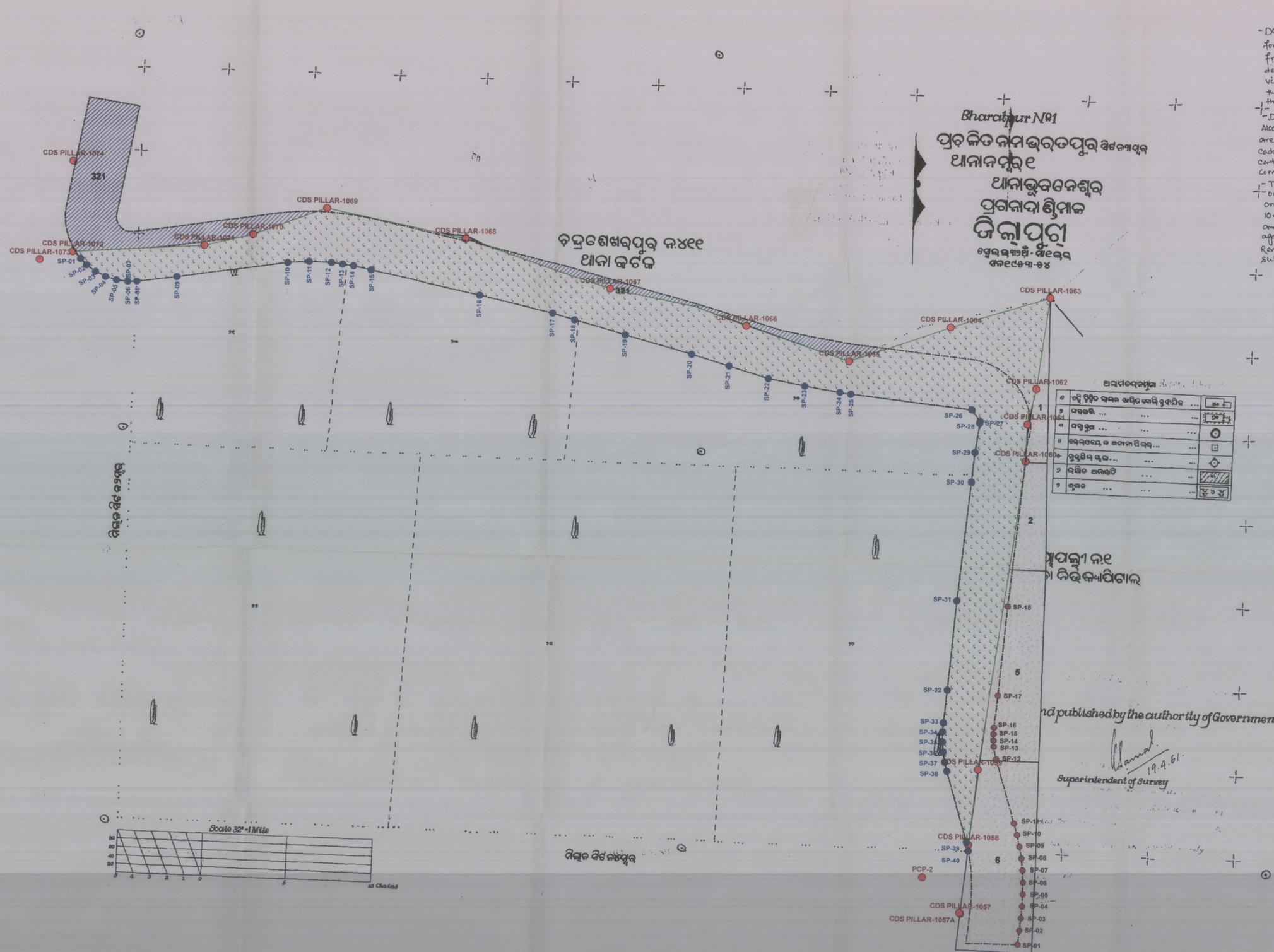
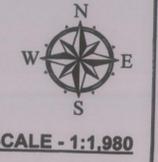


FOREST DIVERSION PROPOSAL FOR CONSTRUCTION OF 200 FEET (60 MTR) MASTER PLAN ROAD UTKAL CARE HOSPITAL TO RAIL VIHAR (TOTAL LENGTH = 1930 MTR)



DGPS Survey of forest areas proposed for diversion for construction of 200ft. (60m) road over 1.930km. from Utkal Care Hospital to Rail Vihar under development of alternate road network from Jaipur Vihar (H) Nandanikumar has been carried out by the Executive Engineer, R & Division-III, Bhubaneswar through M/s. S. H. Consultants, Bhubaneswar.

DGPS survey co-ordinates are verified by ORCA. Also maps showing forest areas proposed for diversion are verified with surveyed co-ordinates, geo-tagged cadastral sheet and compared with Ortho rectified control satellite image and found that maps are correct at a confidence level of 95%.

Total forest area proposed for diversion comes in one cadastral sheet of Jaipur Vihar naxal and one patch in Chandaka R.F. and is equal to 10.5 Ha. includes 1.46 Ha. Revenue forest area and 9.06 Ha. R.F. area from the submitted maps against the acquired area of 10.616 Ha. (1.419 Ha. Revenue forest area and 9.197 Ha. R.F. area) in the submitted records.

SURVEY STATION POINT INSIDE SANCTUARY				
SL NO	PILLAR_NO	X	Y	LONG
1	SP-01	374875.245	2247426.177	20° 19' 14.500" N 85° 47' 58.357" E
2	SP-02	374882.409	2247416.700	20° 19' 14.200" N 85° 47' 58.908" E
3	SP-03	374893.125	2247410.848	20° 19' 14.012" N 85° 47' 58.977" E
4	SP-04	374705.000	2247404.804	20° 19' 13.821" N 85° 47' 59.392" E
5	SP-05	374717.867	2247401.134	20° 19' 13.702" N 85° 47' 59.833" E
6	SP-06	374731.070	2247399.991	20° 19' 13.658" N 85° 48' 0.289" E
7	SP-07	374731.058	2247399.590	20° 19' 13.658" N 85° 48' 0.289" E
8	SP-08	374741.754	2247400.198	20° 19' 13.677" N 85° 48' 0.637" E
9	SP-09	374748.258	2247405.816	20° 19' 13.907" N 85° 48' 2.258" E
10	SP-10	374819.383	2247427.889	20° 19' 14.622" N 85° 48' 6.774" E
11	SP-11	374845.011	2247428.789	20° 19' 14.688" N 85° 48' 7.057" E
12	SP-12	374871.134	2247429.079	20° 19' 14.670" N 85° 48' 6.958" E
13	SP-13	374894.105	2247427.500	20° 19' 14.622" N 85° 48' 6.005" E
14	SP-14	374907.008	2247428.883	20° 19' 14.579" N 85° 48' 5.453" E
15	SP-15	374917.789	2247421.278	20° 19' 14.550" N 85° 48' 14.500" E
16	SP-16	375145.847	2247393.347	20° 19' 15.550" N 85° 48' 17.860" E
17	SP-17	375232.416	2247373.528	20° 19' 12.928" N 85° 48' 18.483" E
18	SP-18	375258.557	2247396.389	20° 19' 12.700" N 85° 48' 20.959" E
19	SP-19	375318.849	2247349.944	20° 19' 11.489" N 85° 48' 23.277" E
20	SP-20	375387.324	2247328.251	20° 19' 11.079" N 85° 48' 24.803" E
21	SP-21	375441.480	2247315.229	20° 19' 11.079" N 85° 48' 24.803" E
22	SP-22	375487.914	2247301.270	20° 19' 10.830" N 85° 48' 26.407" E
23	SP-23	375531.912	2247285.483	20° 19' 10.389" N 85° 48' 27.895" E
24	SP-24	375572.678	2247268.804	20° 19' 10.189" N 85° 48' 29.333" E
25	SP-25	375585.690	2247258.015	20° 19' 10.130" N 85° 48' 29.782" E
26	SP-26	375728.350	2247270.042	20° 19' 9.679" N 85° 48' 34.705" E
27	SP-27	375758.232	2247258.095	20° 19' 9.229" N 85° 48' 35.049" E
28	SP-28	375721.858	2247255.056	20° 19' 9.150" N 85° 48' 35.000" E
29	SP-29	375733.352	2247218.195	20° 19' 8.824" N 85° 48' 34.860" E
30	SP-30	375728.908	2247183.548	20° 19' 8.864" N 85° 48' 34.780" E
31	SP-31	375715.953	2247040.350	20° 19' 8.203" N 85° 48' 34.334" E
32	SP-32	375707.217	2246932.398	20° 19' 8.000" N 85° 48' 34.060" E
33	SP-33	375703.407	2246932.398	20° 19' 8.000" N 85° 48' 34.060" E
34	SP-34	375702.727	2246882.001	20° 19' 8.000" N 85° 48' 33.938" E
35	SP-35	375702.963	2246869.720	20° 19' 8.000" N 85° 48' 33.929" E
36	SP-36	375704.122	2246867.525	20° 19' 8.000" N 85° 48' 33.972" E
37	SP-37	375708.217	2246845.405	20° 19' 8.000" N 85° 48' 34.144" E
38	SP-38	375708.944	2246834.851	20° 19' 8.000" N 85° 48' 34.047" E
39	SP-39	375733.960	2246749.816	20° 19' 8.271" N 85° 48' 35.022" E
40	SP-40	375738.254	2246739.238	20° 19' 8.241" N 85° 48' 35.109" E

SURVEY STATION POINT OUTSIDE SANCTUARY				
SL NO	PILLAR_NO	X	Y	LONG
1	SP-01	375797.284	2246938.451	20° 19' 48.828" N 85° 48' 37.240" E
2	SP-02	375798.856	2246944.405	20° 19' 48.877" N 85° 48' 37.292" E
3	SP-03	375800.315	2246960.341	20° 19' 49.883" N 85° 48' 37.337" E
4	SP-04	375801.337	2246974.620	20° 19' 50.328" N 85° 48' 37.389" E
5	SP-05	375801.677	2246988.933	20° 19' 50.784" N 85° 48' 37.377" E
6	SP-06	375801.535	2247003.245	20° 19' 51.298" N 85° 48' 37.362" E
7	SP-07	375803.310	2247117.324	20° 19' 51.723" N 85° 48' 37.323" E
8	SP-08	375798.804	2246717.738	20° 19' 52.189" N 85° 48' 37.280" E
9	SP-09	375798.223	2246745.855	20° 19' 52.844" N 85° 48' 37.173" E
10	SP-10	375783.170	2246759.841	20° 19' 53.088" N 85° 48' 37.068" E
11	SP-11	375788.455	2246773.887	20° 19' 53.547" N 85° 48' 36.935" E
12	SP-12	375786.826	2246880.495	20° 19' 56.040" N 85° 48' 36.139" E
13	SP-13	375783.835	2246885.484	20° 19' 56.527" N 85° 48' 35.962" E
14	SP-14	375782.910	2246873.117	20° 19' 56.779" N 85° 48' 35.968" E
15	SP-15	375782.772	2246880.784	20° 19' 57.024" N 85° 48' 35.968" E
16	SP-16	375783.221	2246888.439	20° 19' 57.273" N 85° 48' 36.002" E
17	SP-17	375786.982	2246892.074	20° 19' 58.531" N 85° 48' 36.122" E
18	SP-18	375775.717	2247035.024	20° 19' 2.044" N 85° 48' 36.398" E

SANCTUARY BOUNDARY PILLAR				
SL NO	PILLAR_NO	X	Y	LONG
1	CDS PILLAR-1057A	374729.288	2246993.832	20° 19' 48.867" N 85° 48' 34.887" E
2	CDS PILLAR-1057B	374729.882	2246994.005	20° 19' 48.867" N 85° 48' 34.887" E
3	CDS PILLAR-1058	374738.208	2246748.488	20° 19' 52.800" N 85° 48' 36.195" E
4	CDS PILLAR-1059	374745.828	2246897.189	20° 19' 56.851" N 85° 48' 36.842" E
5	CDS PILLAR-1060	374752.746	2247028.804	20° 19' 57.789" N 85° 48' 36.865" E
6	CDS PILLAR-1061	374763.414	2247254.187	20° 19' 6.179" N 85° 48' 36.865" E
7	CDS PILLAR-1062	374802.872	2247299.991	20° 19' 10.887" N 85° 48' 37.287" E
8	CDS PILLAR-1063	374819.383	2247427.889	20° 19' 14.622" N 85° 48' 6.774" E
9	CDS PILLAR-1064	374828.820	2247398.523	20° 19' 13.879" N 85° 48' 29.879" E
10	CDS PILLAR-1065	374835.718	2247384.854	20° 19' 11.419" N 85° 48' 28.879" E
11	CDS PILLAR-1066	374855.941	2247349.341	20° 19' 10.889" N 85° 48' 28.849" E
12	CDS PILLAR-1067	374898.382	2247405.428	20° 19' 13.879" N 85° 48' 13.881" E
13	CDS PILLAR-1068	374915.811	2247481.980	20° 19' 15.799" N 85° 48' 13.889" E
14	CDS PILLAR-1069	374944.782	2247484.981	20° 19' 16.789" N 85° 48' 13.882" E
15	CDS PILLAR-1070	374977.429	2247488.887	20° 19' 18.879" N 85° 48' 8.319" E
16	CDS PILLAR-1071	374918.820	2247448.889	20° 19' 16.189" N 85° 48' 8.349" E
17	CDS PILLAR-1072	374888.883	2247434.740	20° 19' 14.789" N 85° 47' 58.337" E
18	CDS PILLAR-1073	374857.150	2247424.338	20° 19' 14.439" N 85° 47' 58.889" E
19	CDS PILLAR-1074	374844.340	2247421.707	20° 19' 14.289" N 85° 47' 57.947" E
20	PCP-2	374833.028	2247408.874	20° 19' 14.289" N 85° 47' 57.947" E

DETAILS OF LAND FOR PROPOSED ROAD							
SL NO	PLOT NO	KHATA NO	MOUZA NAME	DESCRIPTION	TOTAL AREA AS PER RECORD (SQ AC)	SHEET NO	AREA TO BE ACQUIRED (SQ AC)
(A) - FOREST LAND IN SANCTUARY AREA							
1				BHARATPUR RESERVE FOREST WITHIN SANCTUARY (SHEET-2 & 3)	22.728		9.197
2	1	1427	JAYDEV VIHAR	GA DEPARTMENT	0.889	SHEET-1	0.008
3	2	1427	JAYDEV VIHAR	GA DEPARTMENT	1.317	JUNGLE-2	0.011
4	3	1427	JAYDEV VIHAR	GA DEPARTMENT	1.078	JUNGLE-2	0.006
5	4	1427	JAYDEV VIHAR	GA DEPARTMENT	0.399	JUNGLE-2	0.219
(B) - FOREST LAND IN G A DEPARTMENT							
FOREST LAND REQUIRED FOR DIVERSION (A+B)							
6	321	619	CHANDRASEKHARPUR	GA DEPARTMENT	195.830	SHEET-2	4.782
						UNNATA YOUNA JODYA	1.935
						TOTAL	4.782

AREA STATEMENT			
SL NO	TYPE	EXTENT OF LAND	
		IN ACRE	IN HECTOR
A	RESERVE FOREST WITHIN SANCTUARY	22.728	9.197
B	FOREST LAND G A DEPARTMENT	3.506	1.420
TOTAL FOREST LAND = A+B		26.232	10.617
C	NON FOREST LAND G A DEPARTMENT	4.782	1.935
TOTAL = A+B+C		31.014	12.562

Legend	
	PROPOSED ROAD ALIGNMENT
	RF LAND WITHIN SANCTUARY
	FOREST LAND (G A DEPARTMENT)
	NON FOREST LAND (G A DEPARTMENT)
	SURVEY STATION INSIDE SANCTUARY
	SURVEY STATION OUTSIDE SANCTUARY
	SANCTUARY BOUNDARY PILLARS

Handed 19.9.2011
 Superintendent of Survey

Divisional Forest Officer
 Chandaka (W.L) Range
 Bhubaneswar

Asst. Conservator of Forests
 Chandaka Wild Life Division
 BHUBANESWAR

Range Officer
 BBSR (W.L) Range
 Bhubaneswar

Executive Engineer
 BBSR(R&B) Division No-II
 Bhubaneswar

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