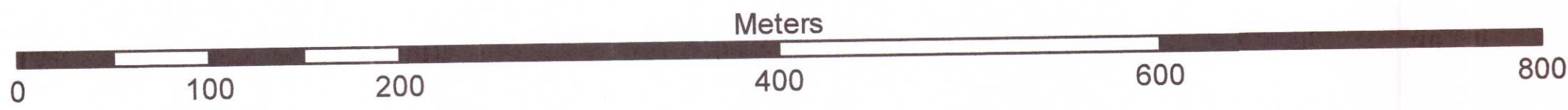


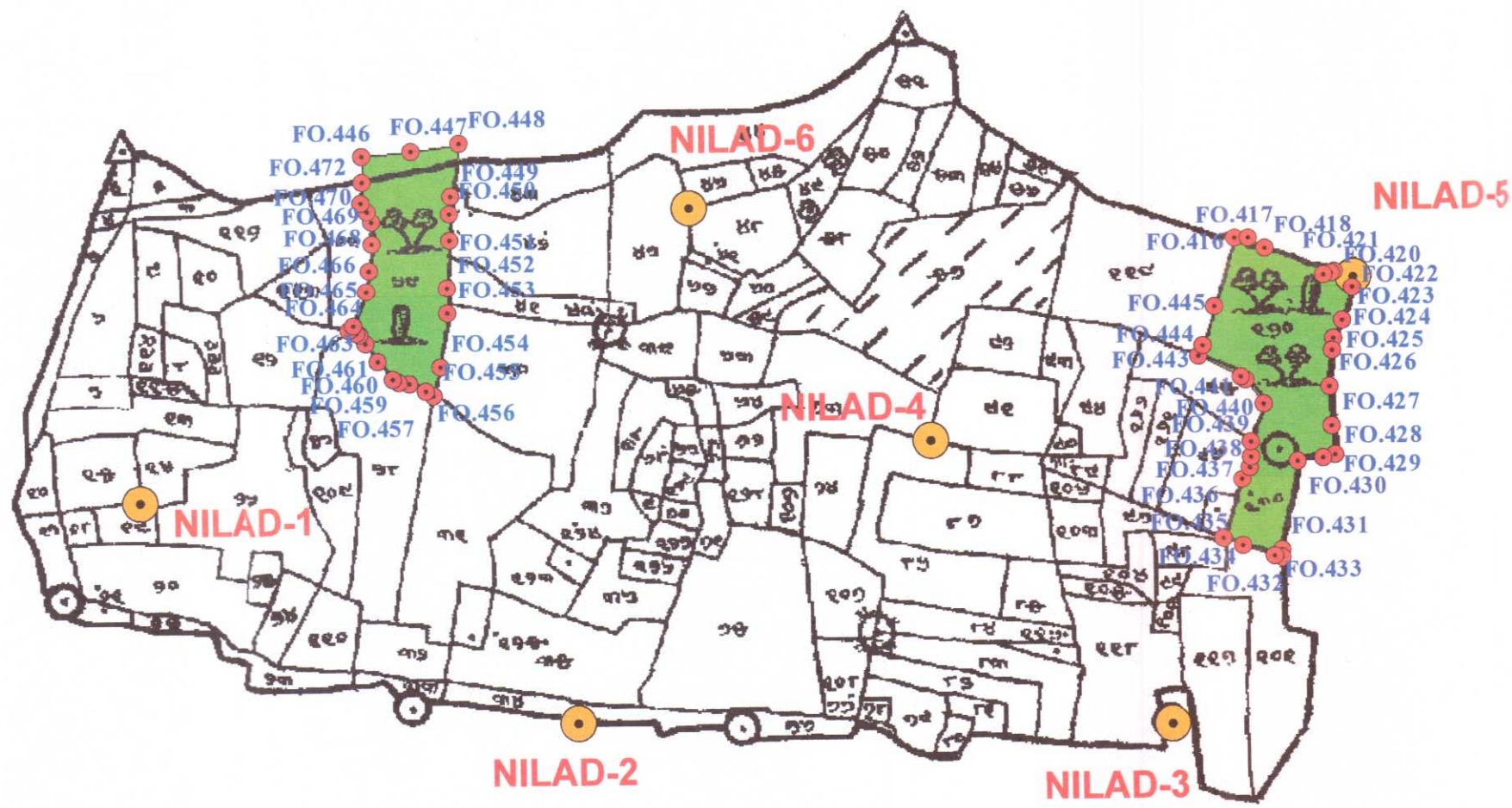
GEOREFERENCE MAP SHOWING DGPS SURVEY FOREST AREAS OF VILLAGE-NILADRIPUR TO BE DIVERTED WITHIN THE M.L. BOUNDARY OF BHARATPUR OPEN CAST PROJECT PROPOSED FOR EXPANSION OF M/s MCL BHARATPUR AREA, TALCHER, ANGUL

SCALE-1:3,960



DGPS OBSERVATION CO-ORDINATES OF GEOREFERENCE POINT					
SL NO.	POINT ID	EASTING	NORTHING	LONGITUDE	LATITUDE
1	NILAD-1	301794.629	2320597.970	85°05'36.42141"	20°58'31.18337"
2	NILAD-2	301991.254	2320497.786	85°05'43.26867"	20°58'28.00250"
3	NILAD-3	302255.838	2320495.140	85°05'52.42807"	20°58'28.01880"
4	NILAD-4	302150.004	2320622.802	85°05'48.71218"	20°58'32.12822"
5	NILAD-5	302338.983	2320693.512	85°05'55.22447"	20°58'34.50008"
6	NILAD-6	302043.072	2320727.643	85°05'44.96764"	20°58'35.49529"

DERIVED CO-ORDINATES OF VILLAGE FOREST POINT					
SL NO.	POINT ID	EASTING	NORTHING	LONGITUDE	LATITUDE
1	FO.416	302285.849	2320711.590	E85° 5' 53.378"	N20° 58' 35.067"
2	FO.417	302291.819	2320711.926	E85° 5' 53.584"	N20° 58' 35.081"
3	FO.418	302299.396	2320707.294	E85° 5' 53.849"	N20° 58' 34.933"
4	FO.419	302330.410	2320696.547	E85° 5' 54.926"	N20° 58' 34.595"
5	FO.420	302328.911	2320695.934	E85° 5' 54.875"	N20° 58' 34.575"
6	FO.421	302325.942	2320694.719	E85° 5' 54.773"	N20° 58' 34.534"
7	FO.422	302338.139	2320688.658	E85° 5' 55.197"	N20° 58' 34.342"
8	FO.423	302333.558	2320674.412	E85° 5' 55.045"	N20° 58' 33.877"
9	FO.424	302329.935	2320666.082	E85° 5' 54.923"	N20° 58' 33.605"
10	FO.425	302328.720	2320660.907	E85° 5' 54.883"	N20° 58' 33.436"
11	FO.426	302327.434	2320644.703	E85° 5' 54.845"	N20° 58' 32.909"
12	FO.427	302328.630	2320627.160	E85° 5' 54.893"	N20° 58' 32.339"
13	FO.428	302329.513	2320614.486	E85° 5' 54.929"	N20° 58' 31.927"
14	FO.429	302324.559	2320613.430	E85° 5' 54.758"	N20° 58' 31.891"
15	FO.430	302312.994	2320611.736	E85° 5' 54.359"	N20° 58' 31.831"
16	FO.431	302305.257	2320571.988	E85° 5' 54.107"	N20° 58' 30.536"
17	FO.432	302305.247	2320568.936	E85° 5' 54.108"	N20° 58' 30.437"
18	FO.433	302301.916	2320569.957	E85° 5' 53.992"	N20° 58' 30.469"
19	FO.434	302288.397	2320574.100	E85° 5' 53.523"	N20° 58' 30.598"
20	FO.435	302279.590	2320577.864	E85° 5' 53.216"	N20° 58' 30.717"
21	FO.436	302287.836	2320603.642	E85° 5' 53.491"	N20° 58' 31.559"
22	FO.437	302291.211	2320609.430	E85° 5' 53.605"	N20° 58' 31.748"
23	FO.438	302292.334	2320613.885	E85° 5' 53.643"	N20° 58' 31.893"
24	FO.439	302291.808	2320620.321	E85° 5' 53.622"	N20° 58' 32.102"
25	FO.440	302298.420	2320637.350	E85° 5' 53.844"	N20° 58' 32.659"
26	FO.441	302290.068	2320647.773	E85° 5' 53.550"	N20° 58' 32.994"
27	FO.442	302287.894	2320649.496	E85° 5' 53.474"	N20° 58' 33.049"
28	FO.443	302269.128	2320658.534	E85° 5' 52.821"	N20° 58' 33.336"
29	FO.444	302271.361	2320663.169	E85° 5' 52.896"	N20° 58' 33.487"
30	FO.445	302276.444	2320680.924	E85° 5' 53.065"	N20° 58' 34.067"
31	FO.446	301897.171	2320752.546	E85° 5' 39.907"	N20° 58' 36.248"
32	FO.447	301919.624	2320755.031	E85° 5' 40.683"	N20° 58' 36.338"
33	FO.448	301940.688	2320757.858	E85° 5' 41.411"	N20° 58' 36.438"
34	FO.449	301936.835	2320734.717	E85° 5' 41.287"	N20° 58' 35.684"
35	FO.450	301936.096	2320726.422	E85° 5' 41.265"	N20° 58' 35.414"
36	FO.451	301935.974	2320714.648	E85° 5' 41.266"	N20° 58' 35.031"
37	FO.452	301934.849	2320693.056	E85° 5' 41.236"	N20° 58' 34.329"
38	FO.453	301935.059	2320681.885	E85° 5' 41.248"	N20° 58' 33.966"
39	FO.454	301931.443	2320657.542	E85° 5' 41.133"	N20° 58' 33.173"
40	FO.455	301928.044	2320644.819	E85° 5' 41.020"	N20° 58' 32.758"
41	FO.456	301924.992	2320647.067	E85° 5' 40.914"	N20° 58' 32.830"
42	FO.457	301917.589	2320649.944	E85° 5' 40.656"	N20° 58' 32.921"
43	FO.458	301912.323	2320651.096	E85° 5' 40.473"	N20° 58' 32.956"
44	FO.459	301910.065	2320652.438	E85° 5' 40.395"	N20° 58' 32.999"
45	FO.460	301902.961	2320660.232	E85° 5' 40.146"	N20° 58' 33.249"
46	FO.461	301897.534	2320668.343	E85° 5' 39.954"	N20° 58' 33.511"
47	FO.462	301895.153	2320672.087	E85° 5' 39.870"	N20° 58' 33.632"
48	FO.463	301894.017	2320672.885	E85° 5' 39.831"	N20° 58' 33.657"
49	FO.464	301890.546	2320673.904	E85° 5' 39.710"	N20° 58' 33.689"
50	FO.465	301892.495	2320675.993	E85° 5' 39.777"	N20° 58' 33.758"
51	FO.466	301898.434	2320691.564	E85° 5' 39.976"	N20° 58' 34.266"
52	FO.467	301900.133	2320701.002	E85° 5' 40.031"	N20° 58' 34.574"
53	FO.468	301901.497	2320713.206	E85° 5' 40.073"	N20° 58' 34.971"
54	FO.469	301901.089	2320723.121	E85° 5' 40.055"	N20° 58' 35.293"
55	FO.470	301899.036	2320727.906	E85° 5' 39.982"	N20° 58' 35.448"
56	FO.471	301896.568	2320732.067	E85° 5' 39.895"	N20° 58' 35.582"
57	FO.472	301896.848	2320741.498	E85° 5' 39.900"	N20° 58' 35.889"



Area Survey Officer
MCL BHARATPUR AREA
Bharatpur Area
Talcher Range
Angul, Division

AREA STATISTICS OF FOREST LAND PROPOSED FOR DIVERSION						
SL NO.	VILLAGE	PLOT NO.	KISAM	ALLOTTED AREA (Acre)	ALLOTTED AREA (Hectare)	MAP AREA (Hectare)
1	Niladripur	29	JUNGLE-2	0.840	0.340	0.382
2		57/120	GRAMYA JUNGLE	1.200	0.486	0.525
TOTAL AREA				2.040	0.826	0.907

LEGEND

- DGPS OBSERVATION CO-ORDINATES OF GEOREFERENCE POINT
- DGPS OBSERVATION CO-ORDINATES OF M.L. PILLARS
- DERIVED CO-ORDINATES OF VILLAGE FOREST POINT
- MINING LEASE BOUNDARY
- VILLAGE FOREST AREA PROPOSED FOR DIVERSION

DGPS Survey Conducted and Map Prepared by :-

Suvadra Consultants
(An ISO 9001 :2015 Certified and Approved by Govt. of India & Govt. of Odisha)
Regd. Off.-PP-97,Tankapani Road Bhubaneswar-751018,Odisha.
Phone-(0674)6536124 Fax-0674-2432090
E-mail-suvadraconsultants@gmail.com
Web - www.suvadraconsultants.in