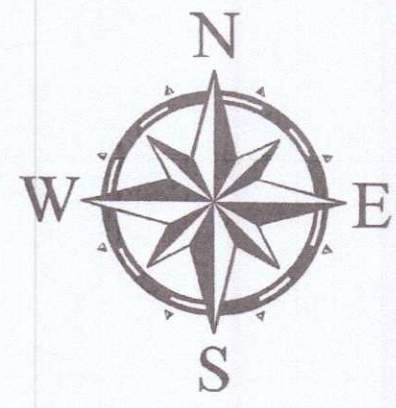
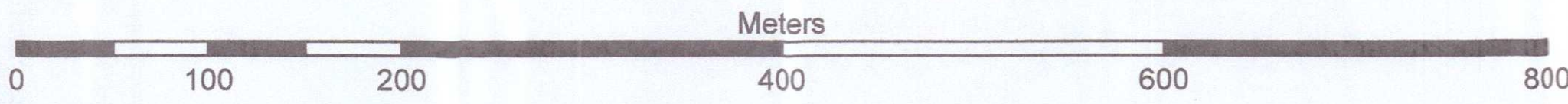


GEOREFERENCE MAP SHOWING DGPS SURVEY FOREST AREAS OF VILLAGE-SATYABADIPUR TO BE DIVERTED WITHIN THE M.L. BOUNDARY OF BHARATPUR OPEN CAST PROJECT PROPOSED FOR EXPANSION OF M/s MCL BHARATPUR AREA, TALCHER, ANGUL

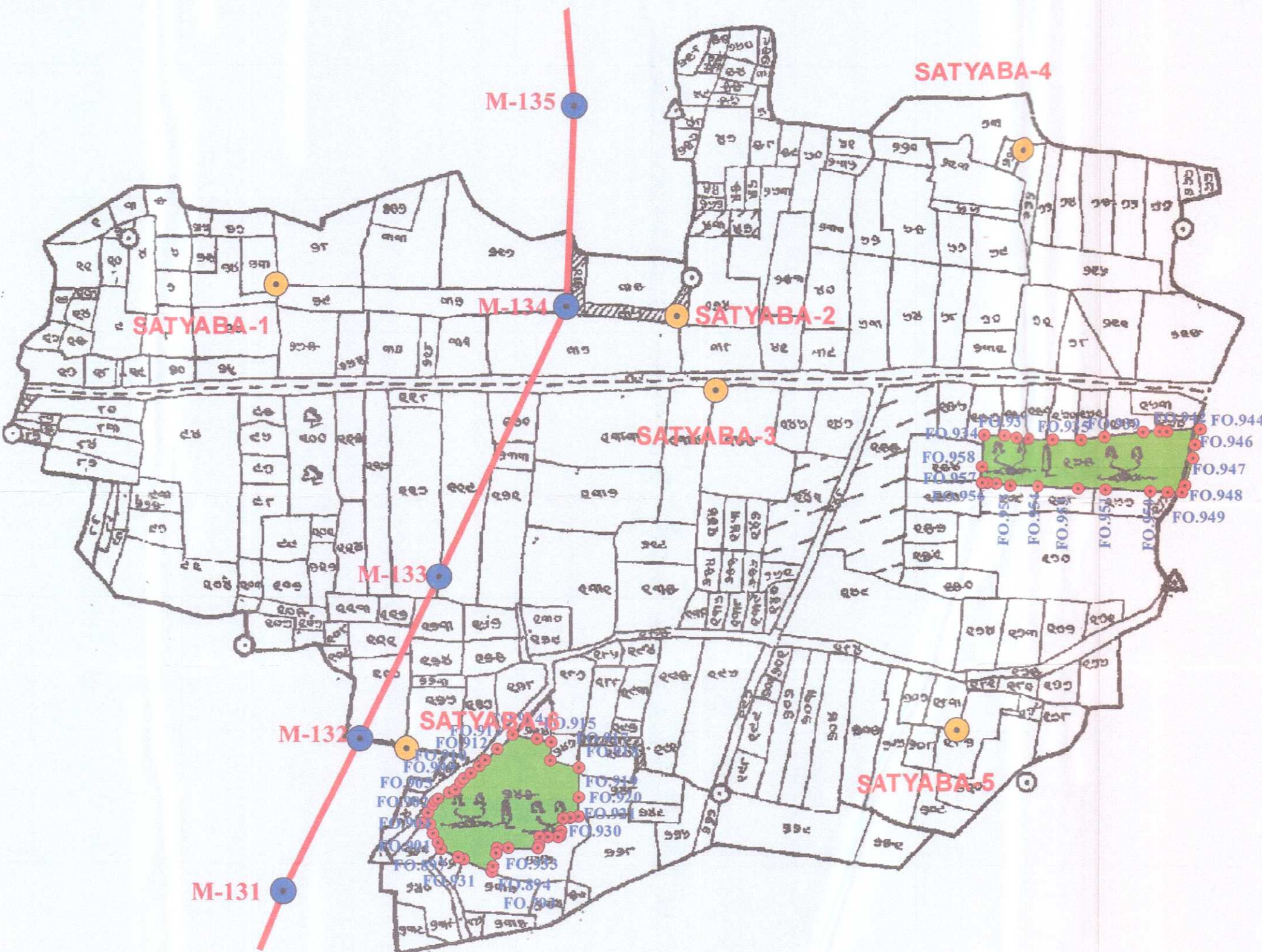
SCALE-1:3,960



DGPS OBSERVATION CO-ORDINATES OF GEOREFERENCE POINT					
SL NO.	POINT ID	EASTING	NORTHING	LONGITUDE	LATITUDE
1	SATYABA-1	300629.251	2320417.333	85°04'56.15793"	20°58'24.85806"
2	SATYABA-2	300893.306	2320396.695	85°05'05.30634"	20°58'24.28994"
3	SATYABA-3	300918.706	2320348.012	85°05'06.20570"	20°58'22.71712"
4	SATYABA-4	301122.964	2320505.704	85°05'13.21054"	20°58'27.92315"
5	SATYABA-5	301079.573	2320122.586	85°05'11.86715"	20°58'15.45105"
6	SATYABA-6	300714.888	2320110.680	85°04'59.24927"	20°58'14.92209"

DGPS OBSERVATION CO-ORDINATES OF M.L. PILLARS					
SL NO.	POINT ID	EASTING	NORTHING	LONGITUDE	LATITUDE
1	M-131	300633.709	2320017.111	85°04'56.47825"	20°58'11.84851"
2	M-132	300683.978	2320117.177	85°04'58.17670"	20°58'15.12127"
3	M-133	300736.422	2320224.339	85°04'59.94754"	20°58'18.62555"
4	M-134	300819.852	2320403.629	85°05'02.76101"	20°58'24.48674"
5	M-135	300825.797	2320535.730	85°05'02.91199"	20°58'28.78370"

DERIVED CO-ORDINATES OF VILLAGE FOREST POINT					
SL NO.	POINT ID	EASTING	NORTHING	LONGITUDE	LATITUDE
1	FO.894	300771.125	2320029.872	E85° 5' 1.229"	N20° 58' 12.317"
2	FO.895	300752.104	2320037.872	E85° 5' 0.568"	N20° 58' 12.570"
3	FO.896	300749.150	2320039.505	E85° 5' 0.465"	N20° 58' 12.622"
4	FO.897	300737.509	2320044.680	E85° 5' 0.060"	N20° 58' 12.785"
5	FO.898	300735.754	2320048.979	E85° 5' 0.000"	N20° 58' 12.924"
6	FO.899	300732.623	2320055.009	E85° 4' 59.886"	N20° 58' 13.119"
7	FO.900	300729.985	2320060.549	E85° 4' 59.793"	N20° 58' 13.298"
8	FO.901	300725.032	2320061.186	E85° 4' 59.621"	N20° 58' 13.317"
9	FO.902	300728.731	2320068.213	E85° 4' 59.746"	N20° 58' 13.547"
10	FO.903	300732.034	2320073.509	E85° 4' 59.858"	N20° 58' 13.720"
11	FO.904	300733.320	2320076.103	E85° 4' 59.902"	N20° 58' 13.805"
12	FO.905	300735.825	2320077.717	E85° 4' 59.988"	N20° 58' 13.859"
13	FO.906	300743.179	2320081.328	E85° 5' 0.241"	N20° 58' 13.979"
14	FO.907	300746.746	2320083.632	E85° 5' 0.363"	N20° 58' 14.055"
15	FO.908	300750.703	2320088.203	E85° 5' 0.498"	N20° 58' 14.205"
16	FO.909	300752.523	2320090.813	E85° 5' 0.560"	N20° 58' 14.291"
17	FO.910	300757.062	2320094.547	E85° 5' 0.716"	N20° 58' 14.414"
18	FO.911	300762.605	2320098.874	E85° 5' 0.906"	N20° 58' 14.557"
19	FO.912	300766.528	2320102.724	E85° 5' 1.040"	N20° 58' 14.684"
20	FO.913	300774.758	2320110.266	E85° 5' 1.322"	N20° 58' 14.932"
21	FO.914	300784.798	2320119.830	E85° 5' 1.665"	N20° 58' 15.247"
22	FO.915	300800.742	2320116.944	E85° 5' 2.218"	N20° 58' 15.159"
23	FO.916	300810.124	2320115.253	E85° 5' 2.544"	N20° 58' 15.108"
24	FO.917	300809.610	2320103.333	E85° 5' 2.531"	N20° 58' 14.720"
25	FO.918	300828.456	2320098.398	E85° 5' 3.185"	N20° 58' 14.567"
26	FO.919	300828.220	2320079.041	E85° 5' 3.185"	N20° 58' 13.938"
27	FO.920	300827.966	2320065.971	E85° 5' 3.182"	N20° 58' 13.513"
28	FO.921	300822.566	2320065.578	E85° 5' 2.995"	N20° 58' 13.498"
29	FO.922	300818.132	2320064.771	E85° 5' 2.842"	N20° 58' 13.470"
30	FO.923	300817.065	2320056.646	E85° 5' 2.808"	N20° 58' 13.205"
31	FO.924	300816.464	2320053.692	E85° 5' 2.789"	N20° 58' 13.109"
32	FO.925	300814.953	2320052.705	E85° 5' 2.737"	N20° 58' 13.076"
33	FO.926	300808.294	2320052.725	E85° 5' 2.506"	N20° 58' 13.074"
34	FO.927	300802.817	2320052.601	E85° 5' 2.317"	N20° 58' 13.068"
35	FO.928	300802.194	2320047.582	E85° 5' 2.297"	N20° 58' 12.905"
36	FO.929	300801.303	2320045.299	E85° 5' 2.267"	N20° 58' 12.830"
37	FO.930	300782.057	2320045.391	E85° 5' 1.601"	N20° 58' 12.826"
38	FO.931	300774.484	2320045.258	E85° 5' 1.339"	N20° 58' 12.818"
39	FO.932	300774.138	2320042.110	E85° 5' 1.329"	N20° 58' 12.716"
40	FO.933	300772.127	2320033.437	E85° 5' 1.262"	N20° 58' 12.433"
41	FO.934	301095.128	2320318.104	E85° 5' 12.325"	N20° 58' 21.813"
42	FO.935	301108.819	2320317.445	E85° 5' 12.799"	N20° 58' 21.797"
43	FO.936	301116.831	2320316.047	E85° 5' 13.077"	N20° 58' 21.755"
44	FO.937	301126.113	2320315.002	E85° 5' 13.398"	N20° 58' 21.725"
45	FO.938	301143.486	2320314.619	E85° 5' 14.000"	N20° 58' 21.719"
46	FO.939	301162.155	2320314.634	E85° 5' 14.646"	N20° 58' 21.727"
47	FO.940	301177.889	2320316.948	E85° 5' 15.190"	N20° 58' 21.808"
48	FO.941	301203.368	2320320.029	E85° 5' 16.070"	N20° 58' 21.918"
49	FO.942	301213.798	2320321.051	E85° 5' 16.431"	N20° 58' 21.955"
50	FO.943	301218.577	2320321.211	E85° 5' 16.596"	N20° 58' 21.962"
51	FO.944	301240.589	2320322.491	E85° 5' 17.358"	N20° 58' 22.013"
52	FO.945	301237.327	2320312.241	E85° 5' 17.249"	N20° 58' 21.678"
53	FO.946	301235.828	2320303.209	E85° 5' 17.201"	N20° 58' 21.384"
54	FO.947	301230.899	2320285.670	E85° 5' 17.038"	N20° 58' 20.812"
55	FO.948	301228.741	2320280.420	E85° 5' 16.965"	N20° 58' 20.640"
56	FO.949	301219.460	2320280.564	E85° 5' 16.644"	N20° 58' 20.641"
57	FO.950	301208.139	2320281.205	E85° 5' 16.252"	N20° 58' 20.658"
58	FO.951	301178.295	2320282.357	E85° 5' 15.218"	N20° 58' 20.684"
59	FO.952	301160.082	2320282.915	E85° 5' 14.588"	N20° 58' 20.695"
60	FO.953	301133.524	2320283.896	E85° 5' 13.668"	N20° 58' 20.716"
61	FO.954	301112.305	2320285.063	E85° 5' 12.933"	N20° 58' 20.746"
62	FO.955	301103.255	2320285.785	E85° 5' 12.619"	N20° 58' 20.766"
63	FO.956	301097.120	2320286.601	E85° 5' 12.407"	N20° 58' 20.790"
64	FO.957	301093.565	2320286.504	E85° 5' 12.284"	N20° 58' 20.785"
65	FO.958	301094.045	2320297.814	E85° 5' 12.296"	N20° 58' 21.153"



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

AREA STATISTICS OF FOREST LAND PROPOSED FOR DIVERSION

SL NO.	VILLAGE	PLOT NO.	KISAM	ALLOTED AREA (Acre)	ALLOTED AREA (Hectare)	MAP AREA (Hectare)
1	Satybadipur	165	GRAMYA JUNGLE	1.190	0.482	0.486
2		187/245	GRAMYA JUNGLE	1.320	0.534	0.549
		TOTAL AREA		2.510	1.016	1.035

Divisional Forest Officer
Angul, Division

Satyabadipur

Plate - 17