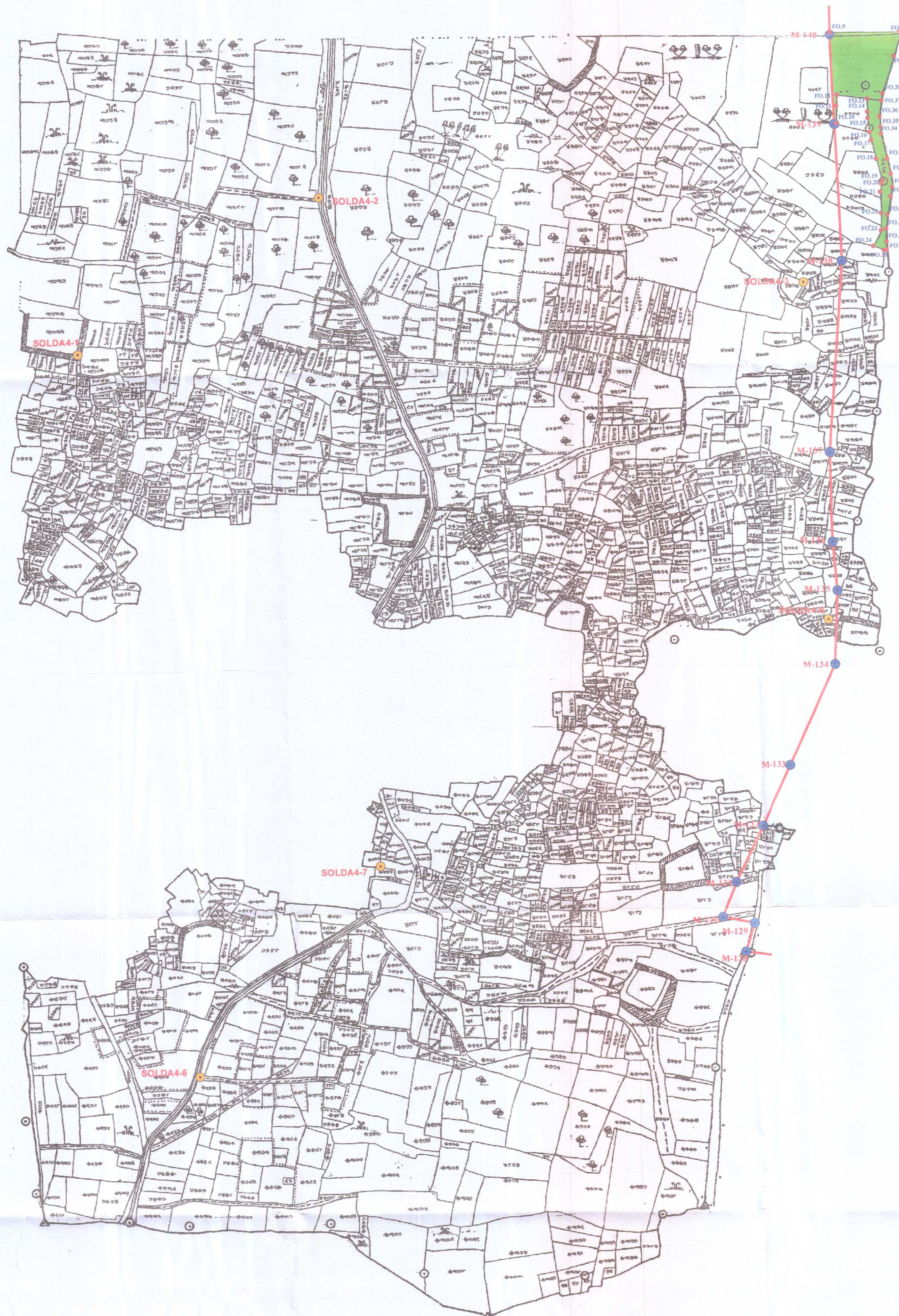
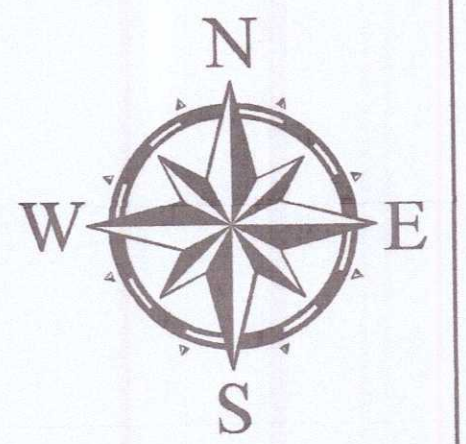
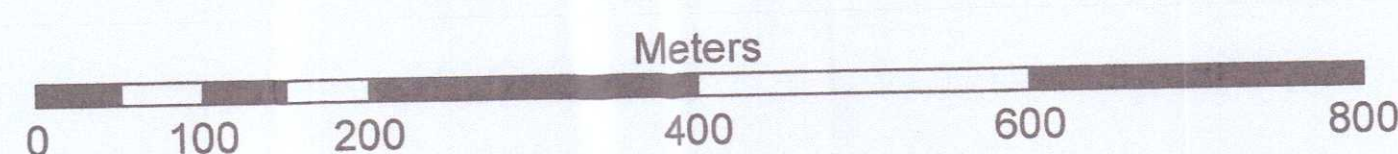


GEOREFERENCE MAP SHOWING DGPS SURVEY FOREST AREAS OF VILLAGE-SOLADA TO BE DIVERTED WITHIN THE M.L. BOUNDARY OF BHARATPUR OPEN CAST PROJECT PROPOSED FOR EXPANSION OF M/s MCL BHARATPUR AREA, TALCHER, ANGUL

SCALE-1:3,960



DGPS OBSERVATION CO-ORDINATES OF GEOREFERENCE POINT					
SL NO.	POINT ID	EASTING	NORTHING	LONGITUDE	LATITUDE
1	SOLDA4-1	299475.402	2320978.962	85°04'15.98495"	20°58'42.66569"
2	SOLDA4-2	299913.156	2321252.013	85°04'31.02385"	20°58'51.71396"
3	SOLDA4-3	300774.377	2321086.912	85°05'00.90362"	20°58'46.68270"
4	SOLDA4-6	299672.058	2319683.445	85°04'23.33209"	20°58'00.62553"
5	SOLDA4-7	300002.127	2320055.185	85°04'34.60170"	20°58'12.83989"
6	SOLDA4-8	300809.047	2320484.302	85°05'02.35354"	20°58'27.10524"

DGPS OBSERVATION CO-ORDINATES OF M.L. PILLARS					
SL NO.	POINT ID	EASTING	NORTHING	LONGITUDE	LATITUDE
1	M-128	300649.549	2319892.641	85°04'57.07812"	20°58'07.80816"
2	M-129	300665.275	2319943.324	85°04'57.60145"	20°58'09.46200"
3	M-130	300608.847	2319955.175	85°04'55.64341"	20°58'09.82531"
4	M-131	300633.709	2320017.111	85°04'56.47825"	20°58'11.84851"
5	M-132	300683.978	2320117.177	85°04'58.17670"	20°58'15.12127"
6	M-133	300736.422	2320224.339	85°04'59.94754"	20°58'18.62555"
7	M-134	300819.852	2320403.629	85°05'02.76101"	20°58'24.48674"
8	M-135	300825.797	2320535.730	85°05'02.91199"	20°58'28.78370"
9	M-136	300818.480	2320622.934	85°05'02.62259"	20°58'31.61586"
10	M-137	300816.472	2320782.345	85°05'02.48701"	20°58'36.79756"
11	M-138	300843.491	2321124.156	85°05'03.28056"	20°58'47.92040"
12	M-139	300833.866	2321367.468	85°05'02.84651"	20°58'55.82680"
13	M-140	300827.724	2321527.197	85°05'02.56769"	20°59'01.01717"

DERIVED CO-ORDINATES OF VILLAGE FOREST POINT					
SL NO.	POINT ID	EASTING	NORTHING	LONGITUDE	LATITUDE
1	FO.8	300952.617	2321531.243	E85° 5' 6.889"	N20° 59' 1.197"
2	FO.9	300827.730	2321532.035	E85° 5' 2.566"	N20° 59' 1.174"
3	FO.10	300836.794	2321369.190	E85° 5' 2.947"	N20° 58' 55.884"
4	FO.11	300838.075	2321400.910	E85° 5' 2.978"	N20° 58' 56.916"
5	FO.12	300838.899	2321420.184	E85° 5' 2.999"	N20° 58' 57.543"
6	FO.13	300892.581	2321412.427	E85° 5' 4.860"	N20° 58' 57.311"
7	FO.14	300892.823	2321388.959	E85° 5' 4.878"	N20° 58' 56.548"
8	FO.15	300893.555	2321377.513	E85° 5' 4.909"	N20° 58' 56.177"
9	FO.16	300896.062	2321352.005	E85° 5' 5.006"	N20° 58' 55.348"
10	FO.17	300898.912	2321338.485	E85° 5' 5.110"	N20° 58' 54.910"
11	FO.18	300907.184	2321304.953	E85° 5' 5.410"	N20° 58' 53.823"
12	FO.19	300917.370	2321266.060	E85° 5' 5.779"	N20° 58' 52.562"
13	FO.20	300914.989	2321261.297	E85° 5' 5.699"	N20° 58' 52.407"
14	FO.21	300912.608	2321245.422	E85° 5' 5.623"	N20° 58' 51.890"
15	FO.22	300914.053	2321208.001	E85° 5' 5.688"	N20° 58' 50.674"
16	FO.23	300913.666	2321177.424	E85° 5' 5.688"	N20° 58' 49.679"
17	FO.24	300899.696	2321149.696	E85° 5' 5.216"	N20° 58' 48.773"
18	FO.25	300918.323	2321142.711	E85° 5' 5.863"	N20° 58' 48.553"
19	FO.26	300922.847	2321143.346	E85° 5' 6.020"	N20° 58' 48.575"
20	FO.27	300922.745	2321157.527	E85° 5' 6.010"	N20° 58' 49.036"
21	FO.28	300922.579	2321180.568	E85° 5' 5.995"	N20° 58' 49.785"
22	FO.29	300925.268	2321204.618	E85° 5' 6.078"	N20° 58' 50.568"
23	FO.30	300931.286	2321238.033	E85° 5' 6.272"	N20° 58' 51.657"
24	FO.31	300934.268	2321254.594	E85° 5' 6.369"	N20° 58' 52.196"
25	FO.32	300931.861	2321277.957	E85° 5' 6.276"	N20° 58' 52.955"
26	FO.33	300926.040	2321304.829	E85° 5' 6.063"	N20° 58' 53.826"
27	FO.34	300916.409	2321349.289	E85° 5' 5.711"	N20° 58' 55.268"
28	FO.35	300915.699	2321360.808	E85° 5' 5.682"	N20° 58' 55.642"
29	FO.36	300914.504	2321380.192	E85° 5' 5.633"	N20° 58' 56.272"
30	FO.37	300917.944	2321408.939	E85° 5' 5.740"	N20° 58' 57.208"
31	FO.38	300920.589	2321421.176	E85° 5' 5.826"	N20° 58' 57.607"
32	FO.39	300942.019	2321487.001	E85° 5' 6.541"	N20° 58' 59.755"

AREA STATISTICS OF FOREST LAND PROPOSED FOR DIVERSION

SL NO.	VILLAGE	PLOT NO.	KISAM	ALLOTED AREA (Acre)	ALLOTED AREA (Hectare)	MAP AREA (Hectare)
1	Solada	4219 (P)	JUNGLE-2	1.250	0.506	1.279
2		4260	JUNGLE-2	1.070	0.433	0.477
TOTAL AREA				2.320	0.939	1.756

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)

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Solada

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