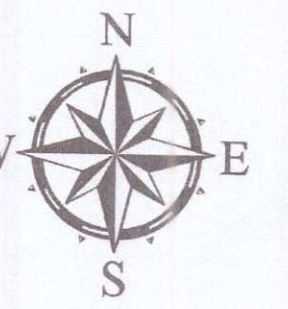
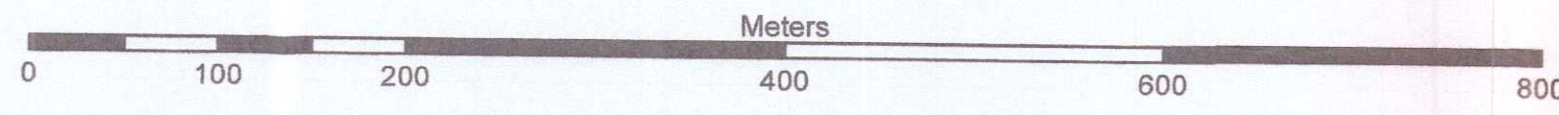
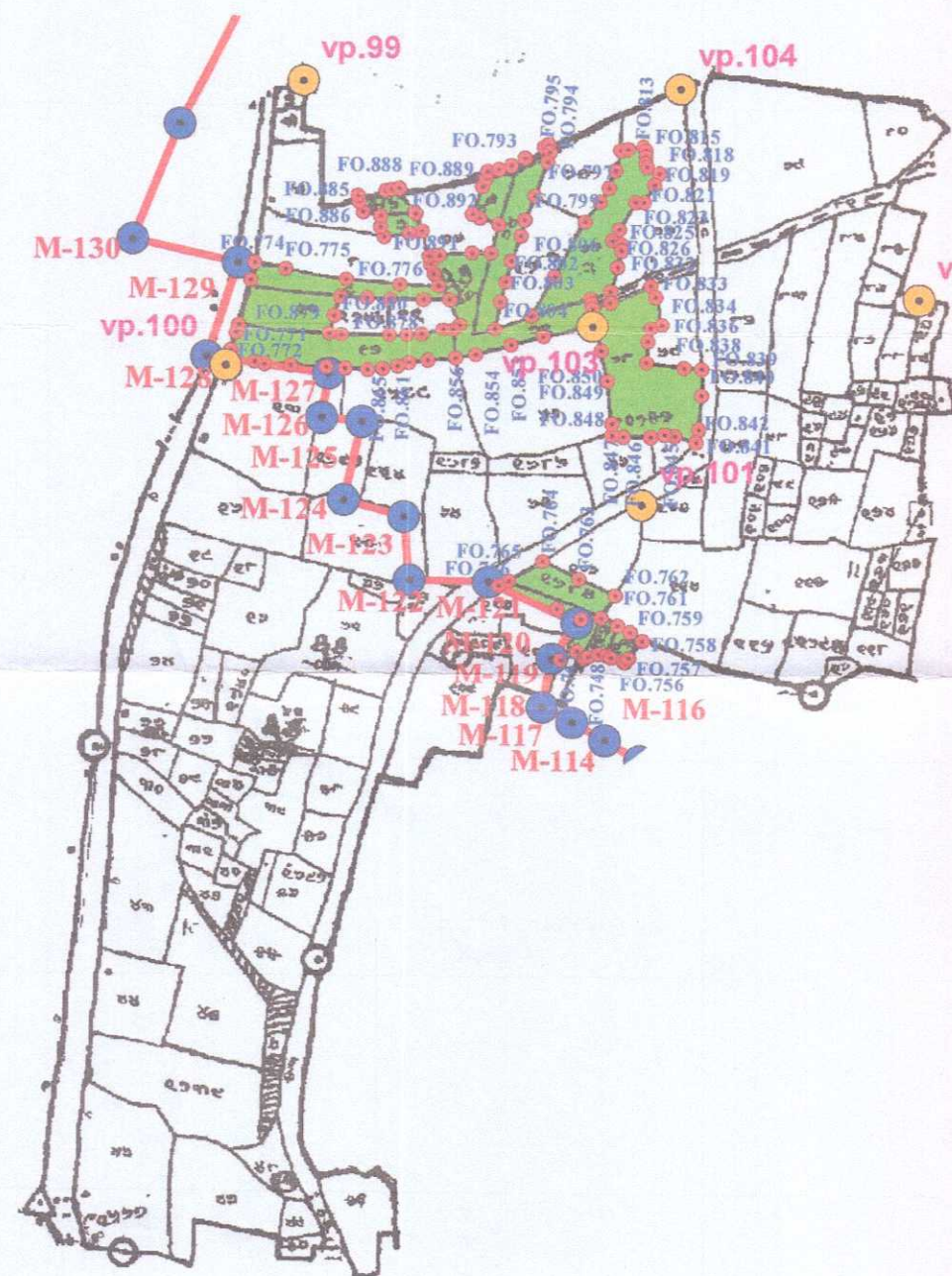


GEOREFERENCE MAP SHOWING DGPS SURVEY FOREST AREAS OF VILLAGE-PRASANNAGAR (SHEET-1) TO BE DIVERTED WITHIN THE M.L. BOUNDARY OF BHARATPUR OPEN CAST PROJECT PROPOSED FOR EXPANSION OF M/s MCL BHARATPUR AREA, TALCHER, ANGUL

SCALE-1:3,960



DERIVED CO-ORDINATES OF VILLAGE FOREST POINT				
SL.NO.	POINTID	EASTING	NORTHING	LONGITUDE
1	FO.747	300839.441	2319731.445	88°5' 3.718"
2	FO.748	300848.550	2319735.888	88°5' 4.031"
3	FO.749	300852.678	2319732.430	88°5' 4.175"
4	FO.750	300853.241	2319732.570	88°5' 4.195"
5	FO.751	300854.311	2319733.672	88°5' 4.231"
6	FO.752	300859.529	2319734.962	88°5' 4.411"
7	FO.753	300864.230	2319733.904	88°5' 4.575"
8	FO.754	300866.270	2319733.150	88°5' 4.645"
9	FO.755	300872.947	2319730.682	88°5' 4.878"
10	FO.756	300873.880	2319730.337	88°5' 4.910"
11	FO.757	300875.967	2319733.052	88°5' 4.981"
12	FO.758	300883.163	2319742.414	88°5' 5.226"
13	FO.759	300876.820	2319746.677	88°5' 5.005"
14	FO.760	300870.122	2319750.575	88°5' 5.472"
15	FO.761	300861.058	2319754.564	88°5' 5.456"
16	FO.762	300868.722	2319766.040	88°5' 5.471"
17	FO.763	300848.947	2319775.206	88°5' 5.026"
18	FO.764	300829.928	2319784.544	88°5' 5.366"
19	FO.765	300811.567	2319773.763	88°5' 5.275"
20	FO.766	300806.134	2319770.808	88°5' 5.258"
21	FO.767	300837.900	2319759.102	88°5' 5.653"
22	FO.768	300850.362	2319753.626	88°5' 5.408"
23	FO.769	300659.798	2319891.207	88°4' 57.433"
24	FO.770	300662.133	2319895.896	88°4' 57.512"
25	FO.771	300664.395	2319905.224	88°4' 57.587"
26	FO.772	300666.390	2319909.894	88°4' 57.654"
27	FO.773	300672.159	2319934.190	88°4' 57.843"
28	FO.774	300674.194	2319943.365	88°4' 57.919"
29	FO.775	300691.099	2319939.853	88°4' 58.497"
30	FO.776	300723.256	2319934.752	88°4' 59.612"
31	FO.777	300751.593	2319932.225	88°4' 59.594"
32	FO.778	300772.738	2319931.131	88°4' 59.326"
33	FO.779	300770.243	2319937.849	88°4' 59.237"
34	FO.780	300767.879	2319943.687	88°4' 59.153"
35	FO.781	300766.979	2319947.614	88°4' 59.120"
36	FO.782	300772.942	2319948.322	88°4' 59.136"
37	FO.783	300790.415	2319949.630	88°4' 59.193"
38	FO.784	300800.402	2319949.647	88°4' 59.276"
39	FO.785	300804.049	2319964.524	88°4' 59.296"
40	FO.786	300793.916	2319968.334	88°4' 59.244"
41	FO.787	300790.395	2319970.115	88°4' 59.212"
42	FO.788	300795.554	2319985.110	88°4' 59.209"
43	FO.789	300797.762	2319989.788	88°4' 59.218"
44	FO.790	300798.166	2319992.766	88°4' 59.218"
45	FO.791	300804.190	2319994.128	88°4' 59.289"
46	FO.792	300810.994	2319996.132	88°4' 59.263"
47	FO.793	300817.994	2320000.314	88°4' 59.264"
48	FO.794	300828.643	2320006.451	88°4' 59.230"
49	FO.795	300830.938	2320007.801	88°4' 59.269"
50	FO.796	300831.561	2320003.701	88°4' 59.332"
51	FO.797	300830.299	2319998.103	88°4' 59.291"
52	FO.798	300823.585	2319980.336	88°4' 59.066"
53	FO.799	300818.448	2319967.778	88°4' 58.893"
54	FO.800	300816.057	2319958.738	88°4' 58.814"
55	FO.801	300811.224	2319945.230	88°4' 58.652"
56	FO.802	300808.069	2319933.867	88°4' 58.548"
57	FO.803	300805.763	2319923.383	88°4' 58.472"
58	FO.804	300802.857	2319908.369	88°4' 58.378"
59	FO.805	300822.196	2319915.590	88°4' 58.304"
60	FO.806	300834.309	2319937.071	88°4' 58.455"
61	FO.807	300850.228	2319966.959	88°4' 59.393"
62	FO.808	300858.448	2319977.745	88°4' 59.427"
63	FO.809	300863.369	2319985.253	88°4' 59.441"
64	FO.810	300866.401	2319994.264	88°4' 59.452"
65	FO.811	300868.949	2320005.402	88°4' 59.462"
66	FO.812	300872.965	2320005.653	88°4' 59.476"
67	FO.813	300881.432	2320007.134	88°4' 59.507"
68	FO.814	300882.581	2320005.228	88°4' 59.507"
69	FO.815	300882.848	2320002.055	88°4' 59.510"
70	FO.816	300882.196	2319998.374	88°4' 59.511"
71	FO.817	300883.553	2319996.245	88°4' 59.513"
72	FO.818	300890.223	2319992.885	88°4' 59.536"
73	FO.819	300887.266	2319986.821	88°4' 59.526"
74	FO.820	300882.007	2319977.452	88°4' 59.508"
75	FO.821	300877.035	2319977.297	88°4' 59.491"
76	FO.822	300868.752	2319962.787	88°4' 59.463"
77	FO.823	300865.518	2319957.123	88°4' 59.452"
78	FO.824	300869.943	2319954.608	88°4' 59.461"
79	FO.825	300869.643	2319951.541	88°4' 59.472"
80	FO.826	300867.816	2319942.540	88°4' 59.461"
81	FO.827	300864.758	2319929.384	88°4' 59.451"
82	FO.828	300853.975	2319925.420	88°4' 59.440"
83	FO.829	300854.620	2319922.279	88°4' 59.416"
84	FO.830	300855.099	2319919.942	88°4' 59.418"
85	FO.831	300864.353	2319923.275	88°4' 59.450"
86	FO.832	300866.285	2319932.857	88°4' 59.525"
87	FO.833	300868.767	2319926.544	88°4' 59.534"
88	FO.834	300892.279	2319912.088	88°4' 59.472"
89	FO.835	300866.184	2319909.548	88°4' 59.262"
90	FO.836	300884.686	2319902.635	88°4' 59.213"
91	FO.837	300884.076	2319890.810	88°4' 59.196"
92	FO.838	300903.915	2319888.731	88°4' 59.384"
93	FO.839	300913.768	2319887.884	88°4' 59.625"
94	FO.840	300913.479	2319873.363	88°4' 59.622"
95	FO.841	300911.967	2319855.329	88°4' 59.617"
96	FO.842	300910.743	2319849.024	88°4' 59.613"
97	FO.843	300899.560	2319852.383	88°4' 59.748"
98	FO.844	300893.837	2319852.861	88°4' 59.550"
99	FO.845	300886.688	2319851.864	88°4' 59.503"
100	FO.846	300872.217	2319851.675	88°4' 59.480"
101	FO.847	300866.188	2319852.359	88°4' 59.459"
102	FO.848	300865.597	2319858.404	88°4' 59.470"
103	FO.849	300863.119	2319881.222	88°4' 59.475"
104	FO.850	300859.842	2319886.956	88°4' 59.355"
105	FO.851	300856.861	2319911.355	88°4' 59.426"
106	FO.852	300829.075	2319904.197	88°4' 59.328"
107	FO.853	300811.533	2319899.542	88°4' 59.282"
108	FO.854	300792.477	2319894.641	88°4' 59.204"
109	FO.855	300782.137	2319892.743	88°4' 59.167"
110	FO.856	300766.995	2319890.836	88°4' 59.144"
111	FO.857	300757.021	2319889.580	88°4' 59.099"
112	FO.858	300751.227	2319887.822	88°4' 59.099"
113	FO.859	300743.227	2319886.653	88°4' 59.032"
114	FO.860	300734.949	2319885.933	88°4' 59.037"
115	FO.861	300722.838	2319886.585	88°4' 59.617"
116	FO.862	300713.078	2319887.342	88°4' 59.279"
117	FO.863	300694.342	2319887.888	88°4' 58.650"
118	FO.864	300680.148	2319888.731	88°4' 58.139"
119	FO.865	300674.871	2319889.867	88°4' 57.956"
120	FO.866	300661.009	2319891.037	88°4' 57.475"
121	FO.867	300720.076	2319925.433	88°4' 59.506"
122	FO.868	300734.213	2319924.463	88°4' 59.000"
123	FO.869	300746.700	2319924.044	88°4' 59.028"
124	FO.870	300754.228	2319924.098	88°4' 59.038"
125	FO.871	300778.390	2319923.646	88°4' 59.125"
126	FO.872	300783.884	2319910.310	88°4' 59.120"
127	FO.873	300780.904	2319907.858	88°4' 59.161"
128	FO.874	300775.601	2319907.560	88°4' 59.135"
129	FO.875	300763.975	2319905.416	88°4' 59.103"
130	FO.876	300756.155	2319904.259	88°4' 59.076"
131	FO.877	300746.811	2319904.616	88°4' 59.044"
132	FO.878	300721.171	2319904.762	88°4' 59.552"
133	FO.879	300714.330	2319905.349	88°4' 59.313"
134	FO.880	300706.813	2319915.269	88°4' 59.397"
135	FO.881	300703.390	2319957.749	88°4' 59.299"
136	FO.882	300701.388	2319962.587	88°4' 59.228"
137	FO.883	300711.160	2319968.093	88°4' 59.217"
138	FO.884	300721.606	2319970.857	88°4' 59.886"
139	FO.885	300730.087	2319976.404	88°4' 59.831"
140	FO.886	300729.384	2319979.666	88°4' 59.805"
141	FO.887	300744.104	2319982.413	88°4' 59.814"
142	FO.888	300747.389	2319983.017	88°4' 59.827"
143	FO.889	300751.498	2319983.869	88°4' 59.869"
144	FO.890	300759.391	2319970.636	88°4' 59.848"
145	FO.891	300760.033	2319969.911	88°4' 59.870"
146	FO.892	300761.155	2319960.843	88°4' 59.882"
147	FO.893	300756.361	2319959.489	88°4' 59.747"



Area Survey Officer
Bharatpur Area
Talcher
Angul
21/07/2023

DGPS OBSERVATION CO-ORDINATES OF GEOREFERENCE POINT				
SL.NO.	POINTID	EASTING	NORTHING	LONGITUDE
1	vp.99	300699.326	2320041.338	88°4' 58.739"
2	vp.100	300659.241	2319888.056	88°4' 57.416"
3	vp.101	300882.153	2319815.461	88°5' 5.161"
4	vp.102	301028.799	2319926.017	88°5' 5.101"
5	vp.103	300855.051	2319910.257	88°5' 5.184"
6	vp.104	300900.824	2320038.845	88°5' 5.715"

DERIVED CO-ORDINATES OF M.L. PILLARS				
SL.NO.	POINTID	EASTING	NORTHING	LONGITUDE
1	M-114	300879.276	2319667.384	88°5'05.12282"
2	M-115	300882.451	2319676.380	88°5'05.22899"
3	M-116	300863.930	2319687.227	88°5'04.58347"
4	M-117	300846.735	2319696.499	88°5'03.98447"
5	M-118	300830.063	2319704.955	88°5'03.40393"
6	M-119	300835.339	2319731.907	88°5'03.57536"
7	M-120	300848.121	2319751.503	88°5'04.00963"
8	M-121	300800.970	2319773.182	88°5'02.36868"
9	M-122	300758.570	2319773.663	88°5'00.90089"
10	M-123	300755.220	2319808.214	88°5'00.77068"
11	M-124	300722.773	2319816.525	88°5'04.56443"
12	M-125	300732.325	2319857.952	88°5'04.595758"
13	M-126	300711.081	2319860.127	88°5'04.5922138"
14	M-127	300714.458	2319883.557	88°5'04.5928555"
15	M-128	300649.549	2319892.641	88°5'04.5707812"
16	M-129	300665.275	2319943.324	88°5'0