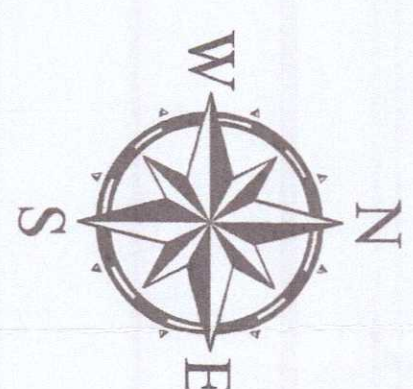
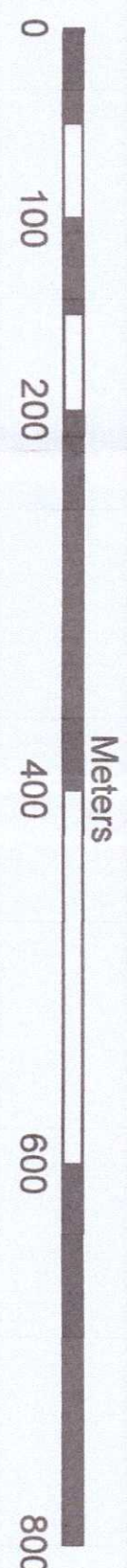


GEOREFFERENCE MAP SHOWING DGPS SURVEY FOREST AREAS OF VILLAGE-NAKEIPASTI (SHEET-2) TO BE DIVERTED WITHIN THE M.L. BOUNDARY OF BHARATPUR OPEN CAST PROJECT PROPOSED FOR EXPANSION OF M/s MCL BHARATPUR AREA, TALCHER, ANGUL

SCALE-1:3,960



SL NO.	POINT ID	EASTING	NORTHING	LONGITUDE	LATITUDE
1	NAKEP2-1	302342.707	2330086.735	85°05'55.60292"	20°5'58'14.77492"
2	NAKEP2-2	302040.861	2319714.862	85°05'45.30821"	20°5'58'02.56852"
3	NAKEP2-3	301510.317	2319320.456	85°05'27.10770"	20°5'74'59.4078"
4	NAKEP2-4	301937.576	2319279.181	85°05'41.91275"	20°5'74'48.36439"
5	NAKEP2-5	302386.178	2319274.683	85°05'57.44138"	20°5'74'48.39151"
6	NAKEP2-6	302389.582	2319969.780	85°05'57.27351"	20°5'81'0.99076"

SL NO.	POINT ID	EASTING	NORTHING	LONGITUDE	LATITUDE
1	M-73	302250.564	2319070.657	85°05'52.82455"	20°5'74'17.0611"
2	M-74	302152.325	2319034.224	85°05'49.44631"	20°5'74'0.48380"
3	M-75	301989.708	2319074.265	85°05'43.80151"	20°5'74'17.2267"
4	M-76	301937.243	2319100.122	85°05'41.97498"	20°5'74'52.54300"
5	M-77	301894.852	2319125.250	85°05'40.49743"	20°5'74'53.4353"
6	M-78	301865.473	2319154.281	85°05'39.9940"	20°5'74'42.7518"
7	M-79	301840.221	2319179.924	85°05'38.58403"	20°5'74'50.9983"
8	M-80	301816.328	2319208.863	85°05'37.74516"	20°5'74'46.03140"
9	M-81	301800.575	2319209.865	85°05'37.19954"	20°5'74'46.05790"
10	M-82	301745.466	2319178.103	85°05'35.30522"	20°5'74'50.0396"
11	M-83	301648.566	2319187.771	85°05'31.09470"	20°5'74'52.8073"
12	M-84	301645.586	2319196.868	85°05'31.84055"	20°5'74'55.7532"
13	M-85	301561.830	2319204.475	85°05'28.93920"	20°5'74'57.9020"
14	M-86	301498.588	2319202.062	85°05'26.75062"	20°5'74'56.8720"
15	M-87	301473.549	2319194.230	85°05'25.88719"	20°5'74'55.8239"
16	M-88	301449.983	2319231.307	85°05'25.05624"	20°5'74'46.4910"
17	M-89	301399.082	2319308.765	85°05'23.26250"	20°5'74'9.11757"

DERIVED CO-ORDINATES OF VILLAGE FOREST POINT

SL NO.	POINT ID	EASTING	NORTHING	LONGITUDE	LATITUDE
1	FO.665	302445.213	2319813.636	85°5'59.263"	N20°58'59.936"
2	FO.666	302447.556	2319820.299	85°5'59.342"	N20°58'6.153"
3	FO.667	302452.286	2319823.060	85°5'59.504"	N20°58'6.245"
4	FO.668	302465.141	2319825.764	85°5'59.879"	N20°58'6.337"
5	FO.669	302470.023	2319828.338	85°5'60.116"	N20°58'6.423"
6	FO.670	302469.736	2319804.861	85°5'60.116"	N20°58'5.660"
7	FO.1043	301830.815	2319653.043	85°5'58.064"	N20°58'0.477"
8	FO.1044	301832.278	2319677.945	85°5'58.104"	N20°58'1.288"
9	FO.1045	301834.174	2319696.953	85°5'58.162"	N20°58'1.906"
10	FO.1046	301834.340	2319706.498	85°5'58.163"	N20°58'2.217"
11	FO.1047	301836.527	2319708.417	85°5'58.238"	N20°58'2.280"
12	FO.1048	301846.204	2319700.656	85°5'58.577"	N20°58'2.031"
13	FO.1049	301844.461	2319675.535	85°5'58.527"	N20°58'1.214"
14	FO.1050	301845.682	2319663.965	85°5'58.574"	N20°58'0.838"
15	FO.1051	301848.805	2319659.422	85°5'58.407"	N20°58'0.689"
16	FO.1052	302121.741	2319518.854	85°5'54.8188"	N20°57'56.954"
17	FO.1053	302136.574	2319513.353	85°5'54.8704"	N20°57'56.924"
18	FO.1054	302136.651	2319504.691	85°5'54.8704"	N20°57'55.904"
19	FO.1055	302133.834	2319481.061	85°5'54.8622"	N20°57'55.904"
20	FO.1056	302122.655	2319485.846	85°5'54.8234"	N20°57'55.155"
21	FO.1057	302116.597	2319488.141	85°5'54.8023"	N20°57'55.227"
22	FO.1058	302111.581	2319492.117	85°5'54.7848"	N20°57'55.354"
23	FO.1059	302115.855	2319504.197	85°5'54.7991"	N20°57'55.549"

AREA STATISTICS OF FOREST LAND PROPOSED FOR DIVERSION

SL NO.	VILLAGE	PLOT NO.	KIRAM	ALLOTTED AREA (Acre)	ALLOTTED AREA (hectare)	MAP AREA (hectare)
1		1960/157	GRAMYA JUNGLE	0.120	0.049	0.036
2	Nakeipasti (sheet-2)	2241/3106	GRAMYA JUNGLE	0.150	0.061	0.059
		2488	GRAMYA JUNGLE	0.170	0.069	0.062
		TOTAL AREA		0.440	0.179	0.157



LEGEND

- DGPS OBSERVATION CO-ORDINATES OF GEOREFFERENCE 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
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DATE: 21/11/23
VSEA SURVEY OFFICER
MCL BHARATPUR AREA

SC (E&V)
Bhadrakantpur Area

Stamp of the Odisha State Forest Department, Bhadrakantpur, dated 21/11/2023.

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Nakeipasti Sheet-2

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