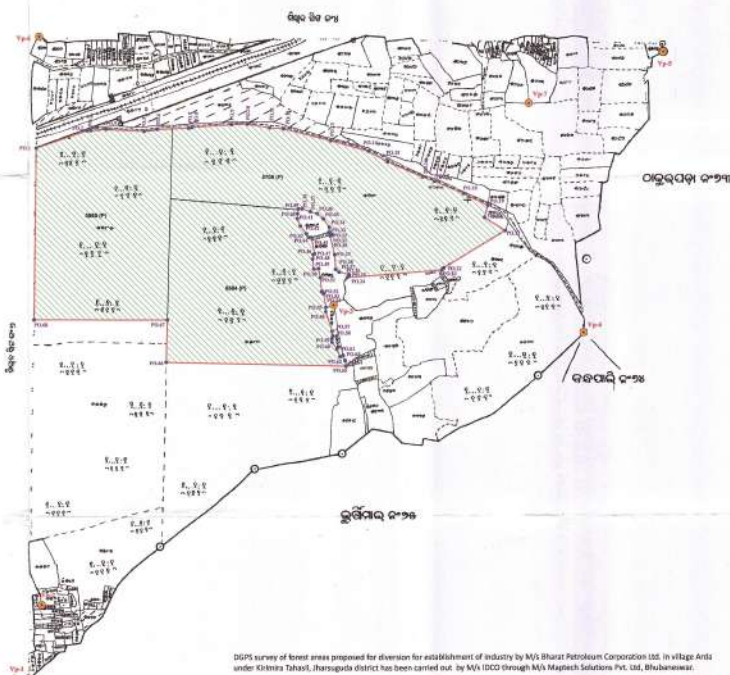


**GEOREFERENCED MAP SHOWING DGPS SURVEYED FOREST LAND OF VILLAGE- ARDA PROPOSED FOR DIVERSION
AREA 97.850 Ac. OF REVENUE FOREST LAND UNDER KIRIMIRA TAHASIL OF JHARSUGUDA DISTRICT**

SCALE -1:5,000



SL. NO.	POINT ID	EASTING	NORTHING	LONGITUDE	LATITUDE
1	Pa-1	200800.116	242911.099	83°46'22.3283"	N21°37'38.4344"
2	Pa-2	200800.231	242977.251	83°46'22.3283"	N21°37'38.4344"
3	Pa-3	200800.346	243043.466	83°46'22.3283"	N21°37'38.4344"
4	Pa-4	200800.461	243109.681	83°46'22.3283"	N21°37'38.4344"
5	Pa-5	200800.576	243175.896	83°46'22.3283"	N21°37'38.4344"
6	Pa-6	200800.691	243242.111	83°46'22.3283"	N21°37'38.4344"
7	Pa-7	200800.806	243308.326	83°46'22.3283"	N21°37'38.4344"

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7	Pa-7	200800.806	243308.326	83°46'22.3283"	N21°37'38.4344"

DGPS survey of forest area proposed for diversion for establishment of industry by M/s Bhurat Petroleum Corporation Ltd. in village Arda under Khirbira Tahasil, Jharsuguda District has been carried out. By M/s (ICD) through M/s Maptech Solutions Pvt. Ltd, Bhubaneswar.

DGPS survey co-ordinates are verified by ORSAC. Also maps showing forest area proposed for diversion are verified with geo-referenced cadastral sheets/surveyed points and compared with Ortho-rectified Cartosat Satellite image and found that maps are correct at a confidence level of 95%.

All the forest area proposed for diversion comes in 1 Cadastral sheet of Arda village. Total forest area proposed for diversion worked out to 97.850 Ha. Forest area from the submitted map sheet against allotted area of 99.599 Ha. (97.850 Ac.) Revenue forest area as mentioned in the submitted land schedule.



Signature
Sd/-
Bhupendra Kumar
Sd/-
Bhupendra Kumar

Signature
Sd/-
Chief Survey Engineer (Land)
RCC, Bhubaneswar

LEGEND	
●	DGPS OBSERVATION CO-ORDINATES FOR GEOREFERENCED
●	DGPS OBSERVATION CO-ORDINATES OF PROJECT
■	PROJECT BOUNDARY
■	FOREST LAND PROPOSED FOR DIVERSION

DGPS SURVEY CONDUCTED & MAP PREPARED BY:

Signature
Ajit Kumar
Maptech Solutions Pvt. Ltd.
Bhubaneswar

AREA STATISTICS OF FOREST LAND PROPOSED FOR DIVERSION					
SL. NO.	VILLAGE NAME	RAL (PLOT NO.)	RAL KINAM	ALLOTTED AREA (Ac.)	ALLOTTED AREA (Hectare)
1	ARDA	200800.116	242911.099	97.850	39.697
2	ARDA	200800.231	242977.251	97.850	39.697
3	ARDA	200800.346	243043.466	97.850	39.697
4	ARDA	200800.461	243109.681	97.850	39.697
5	ARDA	200800.576	243175.896	97.850	39.697
6	ARDA	200800.691	243242.111	97.850	39.697
7	ARDA	200800.806	243308.326	97.850	39.697
8	ARDA	200800.921	243374.541	97.850	39.697
9	ARDA	200801.036	243440.756	97.850	39.697
10	ARDA	200801.151	243506.971	97.850	39.697
11	ARDA	200801.266	243573.186	97.850	39.697
12	ARDA	200801.381	243639.401	97.850	39.697
13	ARDA	200801.496	243705.616	97.850	39.697
14	ARDA	200801.611	243771.831	97.850	39.697
15	ARDA	200801.726	243838.046	97.850	39.697
16	ARDA	200801.841	243904.261	97.850	39.697
17	ARDA	200801.956	243970.476	97.850	39.697
18	ARDA	200802.071	244036.691	97.850	39.697
19	ARDA	200802.186	244102.906	97.850	39.697
20	ARDA	200802.301	244169.121	97.850	39.697
21	ARDA	200802.416	244235.336	97.850	39.697
22	ARDA	200802.531	244301.551	97.850	39.697
23	ARDA	200802.646	244367.766	97.850	39.697
24	ARDA	200802.761	244433.981	97.850	39.697
25	ARDA	200802.876	244500.196	97.850	39.697
26	ARDA	200802.991	244566.411	97.850	39.697
27	ARDA	200803.106	244632.626	97.850	39.697
28	ARDA	200803.221	244698.841	97.850	39.697
29	ARDA	200803.336	244765.056	97.850	39.697
30	ARDA	200803.451	244831.271	97.850	39.697
31	ARDA	200803.566	244897.486	97.850	39.697
32	ARDA	200803.681	244963.701	97.850	39.697
33	ARDA	200803.796	245029.916	97.850	39.697
34	ARDA	200803.911	245096.131	97.850	39.697
35	ARDA	200804.026	245162.346	97.850	39.697
36	ARDA	200804.141	245228.561	97.850	39.697
37	ARDA	200804.256	245294.776	97.850	39.697
38	ARDA	200804.371	245360.991	97.850	39.697
39	ARDA	200804.486	245427.206	97.850	39.697
40	ARDA	200804.601	245493.421	97.850	39.697
41	ARDA	200804.716	245559.636	97.850	39.697
42	ARDA	200804.831	245625.851	97.850	39.697
43	ARDA	200804.946	245692.066	97.850	39.697
44	ARDA	200805.061	245758.281	97.850	39.697
45	ARDA	200805.176	245824.496	97.850	39.697
46	ARDA	200805.291	245890.711	97.850	39.697
47	ARDA	200805.406	245956.926	97.850	39.697
48	ARDA	200805.521	246023.141	97.850	39.697
49	ARDA	200805.636	246089.356	97.850	39.697
50	ARDA	200805.751	246155.571	97.850	39.697
51	ARDA	200805.866	246221.786	97.850	39.697
52	ARDA	200805.981	246288.001	97.850	39.697
53	ARDA	200806.096	246354.216	97.850	39.697
54	ARDA	200806.211	246420.431	97.850	39.697
55	ARDA	200806.326	246486.646	97.850	39.697
56	ARDA	200806.441	246552.861	97.850	39.697
57	ARDA	200806.556	246619.076	97.850	39.697
58	ARDA	200806.671	246685.291	97.850	39.697
59	ARDA	200806.786	246751.506	97.850	39.697
60	ARDA	200806.901	246817.721	97.850	39.697
61	ARDA	200807.016	246883.936	97.850	39.697
62	ARDA	200807.131	246950.151	97.850	39.697
63	ARDA	200807.246	247016.366	97.850	39.697
64	ARDA	200807.361	247082.581	97.850	39.697
65	ARDA	200807.476	247148.796	97.850	39.697
66	ARDA	200807.591	247215.011	97.850	39.697
67	ARDA	200807.706	247281.226	97.850	39.697
68	ARDA	200807.821	247347.441	97.850	39.697
69	ARDA	200807.936	247413.656	97.850	39.697
70	ARDA	200808.051	247479.871	97.850	39.697
71	ARDA	200808.166	247546.086	97.850	39.697
72	ARDA	200808.281	247612.301	97.850	39.697
73	ARDA	200808.396	247678.516	97.850	39.697
74	ARDA	200808.511	247744.731	97.850	39.697
75	ARDA	200808.626	247810.946	97.850	39.697
76	ARDA	200808.741	247877.161	97.850	39.697
77	ARDA	200808.856	247943.376	97.850	39.697
78	ARDA	200808.971	248009.591	97.850	39.697
79	ARDA	200809.086	248075.806	97.850	39.697
80	ARDA	200809.201	248142.021	97.850	39.697
81	ARDA	200809.316	248208.236	97.850	39.697
82	ARDA	200809.431	248274.451	97.850	39.697
83	ARDA	200809.546	248340.666	97.850	39.697
84	ARDA	200809.661	248406.881	97.850	39.697
85	ARDA	200809.776	248473.096	97.850	39.697
86	ARDA	200809.891	248539.311	97.850	39.697
87	ARDA	200810.006	248605.526	97.850	39.697
88	ARDA	200810.121	248671.741	97.850	39.697
89	ARDA	200810.236	248737.956	97.850	39.697
90	ARDA	200810.351	248804.171	97.850	39.697
91	ARDA	200810.466	248870.386	97.850	39.697
92	ARDA	200810.581	248936.601	97.850	39.697
93	ARDA	200810.696	249002.816	97.850	39.697
94	ARDA	200810.811	249069.031	97.850	39.697
95	ARDA	200810.926	249135.246	97.850	39.697
96	ARDA	200811.041	249201.461	97.850	39.697
97	ARDA	200811.156	249267.676	97.850	39.697
98	ARDA	200811.271	249333.891	97.850	39.697
99	ARDA	200811.386	249400.106	97.850	39.697
100	ARDA	200811.501	249466.321	97.850	39.697