

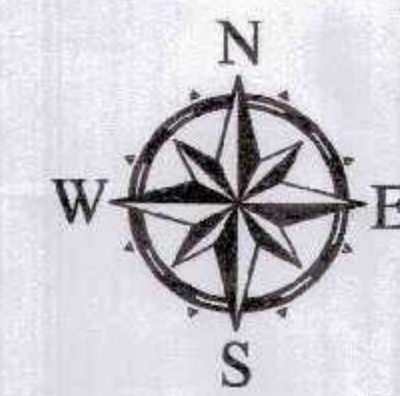
84°51'30"E

84°52'0"E

84°52'30"E

PLATE -XII

**LAND SCHEDULE IN VILLAGE:SANA-SIBANATHPUR UNDER TAHASIL:GURUNDIA,
DISTRICT:SUNDARGARH IDENTIFIED FOR RAISING COMPENSATORY
AFFORESTATION IN LIEU OF DIVERSION OF FOREST LAND OVER
AN AREA OF 58.757 Ha. IN RESPECT OF DHOLTA PAHAR IRON ORE BLOCK
OF M/S KASHVI POWER & STEEL PVT LTD.**



SCALE-1:5,000



Boundary Pillar Coordinates

PILLAR ID	Easting	Northing	Elevation	Latitude	Longitude	Ellipsoid
1	279410.015	2411008.876	203.713	21°47'20.76883"	84°51'59.15638"	144.921
2	279276.77	2411005.722	201.752	21°47'20.60643"	84°51'54.52080"	142.958
3	279128.025	2411002.204	216.496	21°47'20.42514"	84°51'49.34603"	157.699
4	278968.919	2410998.575	212.858	21°47'20.23558"	84°51'43.81070"	154.059
5	278929.566	2411023.384	206.226	21°47'21.02419"	84°51'42.42922"	147.426
6	278880.716	2411047.271	204.59	21°47'21.77857"	84°51'40.71767"	145.789
7	278904.94	2411063.912	205.7	21°47'22.33036"	84°51'41.55265"	146.9
8	278906.034	2411089.911	205.325	21°47'23.17590"	84°51'41.57818"	146.526
9	278914.024	2411110.668	205.75	21°47'23.85414"	84°51'41.84624"	146.951
10	278944.764	2411124.972	208.252	21°47'24.33291"	84°51'42.90912"	149.454
11	278959.98	2411157.742	209.008	21°47'25.40488"	84°51'43.42285"	150.21
12	279013.686	2411190.582	212.745	21°47'26.49644"	84°51'45.27606"	153.949
13	279010.865	2411195.372	212.807	21°47'26.65087"	84°51'45.17560"	154.011
14	278980.956	2411190.676	210.744	21°47'26.68477"	84°51'44.13697"	151.947
15	278953.794	2411172.088	208.904	21°47'25.86836"	84°51'43.20067"	150.107
16	278937.311	2411157.021	209.071	21°47'25.37123"	84°51'42.63429"	150.273
17	278921.717	2411134.043	206.178	21°47'24.61735"	84°51'42.10271"	147.38
18	278903.425	2411119.538	206.408	21°47'24.13768"	84°51'41.47312"	147.609
19	278901.454	2411107.163	206.326	21°47'23.73456"	84°51'41.41048"	147.527
20	278881.052	2411090.05	205.49	21°47'23.16914"	84°51'40.70871"	146.691
21	278859.592	2411058.015	204.444	21°47'22.11828"	84°51'39.97734"	145.644
22	278851.178	2411063.353	204.752	21°47'22.28797"	84°51'39.68196"	145.952
23	278842.213	2411054.762	205.264	21°47'22.00471"	84°51'39.37409"	146.463
24	278780.302	2411021.622	206.853	21°47'20.89966"	84°51'37.23552"	148.051
25	278703.668	2411055.599	207.16	21°47'21.96946"	84°51'34.55219"	148.357
26	278591.711	2411109.997	201.602	21°47'23.68702"	84°51'30.62967"	142.798
27	278576.01	2411116.944	200.27	21°47'23.90574"	84°51'30.07991"	141.466
28	278544.295	2411112.238	201.184	21°47'23.73846"	84°51'28.97848"	142.379
29	278515.981	2411128.952	201.719	21°47'24.26893"	84°51'27.98503"	142.914
30	278528.484	2411162.401	203.337	21°47'25.36177"	84°51'28.40400"	144.533
31	278482.678	2411182.113	202.952	21°47'25.98178"	84°51'26.80036"	144.147
32	278471.612	2411174.572	202.71	21°47'25.73167"	84°51'26.41889"	143.906
33	278461.905	2411150.491	200.352	21°47'24.94460"	84°51'26.09271"	141.547
34	278422.856	2411150.118	199.718	21°47'24.91486"	84°51'24.73395"	140.912
35	278419.039	2411143.517	199.205	21°47'24.69891"	84°51'24.60429"	140.399
36	278453.383	2411127.629	200.098	21°47'24.19737"	84°51'25.80718"	141.292
37	278467.748	2411130.428	200.691	21°47'24.29514"	84°51'26.30577"	141.885
38	278473.095	2411117.96	201.702	21°47'23.89232"	84°51'26.49784"	142.896
39	278496.156	2411116.153	201.876	21°47'23.84398"	84°51'27.30129"	143.07
40	278510.65	2411109.14	200.966	21°47'23.62258"	84°51'27.80507"	142.16
41	278413.976	2411131.093	198.324	21°47'24.29248"	84°51'24.43410"	139.517
42	278354.572	2411186.709	191.714	21°47'26.07332"	84°51'22.33987"	132.907
43	278356.842	2411209.418	190.228	21°47'26.81242"	84°51'22.40791"	131.422
44	278416.302	2411221.941	193.92	21°47'27.24631"	84°51'24.47114"	135.115
45	278422.901	2411245.904	193.266	21°47'28.02815"	84°51'24.68918"	134.462
46	278413.058	2411250.99	192.979	21°47'28.18899"	84°51'24.34417"	134.175
47	278378.669	2411257.912	190.654	21°47'28.39846"	84°51'23.14405"	131.849
48	278382.601	2411290.476	190.589	21°47'29.45863"	84°51'23.26513"	131.785
49	278358.085	2411293.921	189.698	21°47'29.55955"	84°51'22.41028"	130.893
50	278315.332	2411264.34	188.577	21°47'28.57878"	84°51'20.93672"	129.771
51	278294.67	2411397.949	199.328	21°47'32.88495"	84°51'18.06492"	140.523
52	278214.935	2411462.652	196.894	21°47'34.97901"	84°51'17.34680"	138.09
53	278166.629	2411509.276	202.876	21°47'36.47258"	84°51'15.64309"	144.072
54	278253.592	2411568.681	199.363	21°47'38.44270"	84°51'18.64082"	140.561
55	278288.242	2411590.223	196.794	21°47'39.15850"	84°51'19.83629"	137.993
56	278315.457	2411564.642	206.57	21°47'38.33936"	84°51'20.79580"	147.769
57	278373.841	2411599.355	207.371	21°47'39.49398"	84°51'22.81090"	148.571
58	278329.798	2411637.478	193.686	21°47'40.71319"	84°51'21.25966"	134.886
59	278365.161	2411723.75	217.26	21°47'43.53321"	84°51'22.44865"	158.462
60	278429.804	2411767.43	182.985	21°47'44.98210"	84°51'24.67725"	124.189
61	278587.75	2411804.645	193.714	21°47'46.76997"	84°51'30.15622"	134.921
62	278594.208	2411824.985	192.417	21°47'46.92701"	84°51'30.37113"	133.625
63	278693.02	2411742.838	212.365	21°47'44.30162"	84°51'33.84972"	153.573
64	278699.239	2411630.372	242.85	21°47'40.64901"	84°51'34.12049"	184.056
65	278706.11	2411520.08	274.325	21°47'37.13233"	84°51'34.41193"	215.529
66	278864.88	2411529.977	273.877	21°47'37.46058"	84°51'39.93363"	215.084
67	279078.365	2411541.793	271.535	21°47'37.94080"	84°51'47.35768"	212.746
68	279292.092	2411552.718	198.454	21°47'38.39708"	84°51'54.79062"	139.668
69	279299.77	2411331.7	197.369	21°47'31.21187"	84°51'55.16427"	138.58
70	279303.808	2411242.215	195.962	21°47'28.30520"	84°51'55.34790"	137.171
71	279294.137	2411205.085	196.724	21°47'27.09403"	84°51'55.02922"	137.933
72	279289.057	2411161.905	198.09	21°47'25.68882"	84°51'54.87320"	139.298
73	279300.061	2411125.489	196.69	21°47'24.50963"	84°51'55.27370"	137.897
74	279278.039	2411110.251	197.605	21°47'24.00445"	84°51'54.51464"	138.812
75	279266.193	2411087.397	199.157	21°47'23.25629"	84°51'54.11338"	140.364
76	279262.806	2411027.293	199.057	21°47'21.30123"	84°51'54.02444"	140.263
77	279314.45	2411030.667	199.935	21°47'21.43412"	84°51'55.82010"	141.142
78	279317.845	2411063.683	198.537	21°47'22.50877"	84°51'55.92237"	139.744
79	279330.536	2411085.702	198.168	21°47'23.23014"	84°51'56.35342"	139.376
80	279373.39	2411099.901	199.765	21°47'23.71091"	84°51'57.83797"	140.973
81	279400.131	2411100.902	200.426	21°47'23.75549"	84°51'58.76809"	141.634
82	279399.617	2411107.435	201.262	21°47'23.96757"	84°51'58.74709"	142.471

Map Prepared By:- *Palo Reedy*
CIMPL
(A unit of World Consultancy Services)

21°48'0"N

21°47'30"N

21°47'0"N

21°46'30"N

21°48'0"N

21°47'30"N

21°47'0"N

21°46'30"N

DHOLTA PAHAR -KASHVI -CIMPL

- DGPS Survey of Compensatory Afforestation land identified in Sanasibnathpur village, Gurundia Tahsil, Sundargarh district in lieu of forest areas proposed for diversion for Dholta Pahar Iron Ore Block of M/s Kashvi Power & Steel Pvt. Ltd. has been carried out by the user agency through M/s Crackers India Mining Pvt. Ltd., Cuttack.
- DGPS survey co-ordinates are verified by ORSAC. Also, the maps showing Compensatory Afforestation land are verified with surveyed points & compared with ortho-rectified Cartosat satellite image and found that maps are correct at a confidence level of 95%.
- All the identified Compensatory Afforestation land comes in Sanasibnathpur village, Gurundia Tahsil, Sundargarh district.
- Total DGPS Surveyed identified Compensatory Afforestation land works out to 58.393Ha. from the submitted .shp files against considered area of 58.757Ha. from the submitted record.

PILLAR NO.	EASTING	NORTHING	LONGITUDE	LATITUDE
1	279334.765	2411482.113	84°51'56.30308"	21°47'26.13598"
2	279314.5079	2411407.387	84°51'55.64072"	21°47'23.67853"
3	279346.439	2411244.238	84°51'56.83054"	21°47'28.39014"
4	279381.6139	2411105.703	84°51'58.12135"	21°47'23.90319"
5	279385.996	2411097.498	84°51'58.41704"	21°47'23.64209"
6	279397.2889	2411100.118	84°51'58.66952"	21°47'23.12871"
7	279373.424	2411209.357	84°51'55.16548"	21°47'26.97587"
8	279372.7341	2411204.712	84°51'55.56994"	21°47'21.56079"
9	279441.1385	2411098.273	84°51'52.85544"	21°47'23.23252"
10	279381.2936	2411088.469	84°51'50.27748"	21°47'22.98243"
11	279313.5393	2411090.871	84°51'52.91846"	21°47'23.03019"
12	279328.1957	2411188.197	84°51'51.46280"	21°47'26.04527"
13	279331.0203	2411268.378	84°51'51.83757"	21°47'28.06977"
14	279345.0086	2411347.564	84°51'51.96994"	21°47'31.96394"
15	279240.2829	2411375.111	84°51'51.27131"	21°47'32.14519"
16	279344.126	2411380.834	84°51'52.63498"	21°47'46.44447"
17	279351.8771	2411397.617	84°51'52.25916"	21°47'46.02789"
18	279361.0344	2411388.402	84°51'52.59994"	21°47'45.73801"
19	279367.5464	2411382.479	84°51'53.61595"	21°47'41.21269"

STATISTICS OF COMPENSATORY AFFORESTATION LAND IDENTIFIED IN SANASIBNATHPUR, GURUNDIA TAHSIL, SUNDARGARH DISTRICT IN LIEU OF FOREST AREAS PROPOSED FOR DIVERSION OF DHOLTA PAHAR IRON ORE BLOCK OF M/S KASHVI POWER & STEEL PVT.LTD, KOIRA, SUNDERGARH

SL. NO.	VILLAGE/NAME	PLOT NO.	KISAM	AREA CONSIDERED FOR CA IN HA.	MAP AREA HA.
1	SAN-SIBNATHPUR	29(P)	PAHAD	28.414	27.522
2	SAN-SIBNATHPUR	31	PAHAD	19.474	18.821
3	SAN-SIBNATHPUR	32(P)	PAHAD	10.869	12.050
TOTAL CA LAND AREA				58.757	58.393

POINT ID	EASTING	NORTHING	ELEVATION	LONGITUDE	LATITUDE
GEO-1	279461.115	2409799.137	218.641	84°52'01.51659"	21°46'41.47208"
GEO-2	280531.023	2409734.28	249.078	84°52'38.77900"	21°46'39.84339"
GEO-3	279835.735	2411329.237	193.771	84°52'13.81805"	21°47'31.37260"
GEO-4	279258.191	2412402.232	180.551	84°51'53.20145"	21°48'05.98820"
GEO-5	278677.826	2412382.258	175.639	84°51'33.01204"	21°48'05.07745"