

MAP SHOWING DGPS SURVEY CO-ORDINATES AND BOUNDARY OF FOREST AREA PROPOSED TO BE DIVERTED FOR NETRABANDHA PAHAR IRON ORE BLOCK OF M/s. BHUSAN POWER & STEEL LTD. IN SUNDARGARH DISTRICT

VILLAGE BALDIHI No 48 SHEET No 2

ବୌଦ୍ଧ ଗୁମ୍ଫା ନଂ ୪୮ ଷିଟ୍ ନଂ ୨

ଆମ କୋରା

ଡିପ୍ଟିବ୍ଲି କର୍ମାଳ ନଂ ୪୧୭

ଶିଳ୍ପ ପ୍ରସାରଣ

YEAR OF FINAL PUBLICATION 1974-75

ଫାଇନାଲ ଗୁମ୍ଫାକେଶର ପତ୍ର ୧୯୭୪-୭୫

ସ୍ଥଳ ନକ୍ସା ୧୯୭୫

SCALE 1:60,000

DGPS Survey of forest areas proposed for diversion within Netrabandha Pahar Iron Ore block of M/s. Bhushan Power & Steel Ltd. in Sundargarh District has been carried out by the user agency through M/s. DCS, PVT. LTD., Bhubaneswar.

DGPS Survey Co-ordinates are verified by ORSAC. Also submitted lease boundary is verified with ORSAC provided lease boundary. The submitted map showing forest areas proposed for diversion is verified with geo-referenced cadastral sheet/ surveyed points and compared with Orto-rectified Cartosat satellite imagery and found that map is correct at a confidence level of 95%.

After the due corrections made on direction of the concerned DFO, Bonai, plot no. 108 which was under PRF KISSAM category has been changed to Revenue Forest category also Plot no. 218/570 and 99/571 which was under DLC KISSAM category has been changed to Revenue Forest category.

All the forest area proposed for diversion comes in one cadastral sheet of village Baldihi and works out to 112.621Ha. include 34.36Ha. PRF area, 44.743Ha. DLC forest and 19.532Ha Revenue Forest area against allotted area of 112.607Ha (48.431Ha. PRF area, 44.743Ha. DLC forest area and 19.433Ha. Revenue Forest area as mentioned in the submitted revised land schedule.

PILLAR	EASTING	NORTHING	LONGITUDE	LATITUDE
ML1	32307.874	2419213.658	85°17'20.072"E	21°52'05.244"N
ML2	32435.702	2419314.686	85°17'36.810"E	21°52'08.907"N
ML3	32424.957	2419727.567	85°17'35.649"E	21°52'07.501"N
ML4	32429.058	2419722.678	85°17'35.712"E	21°52'07.505"N
ML5	324184.621	2420071.736	85°17'35.190"E	21°52'07.505"N
ML6	32399.454	2419773.632	85°17'40.456"E	21°52'07.505"N
ML7	32392.184	2420062.297	85°17'47.039"E	21°52'07.505"N
ML8	32393.056	2420011.577	85°17'45.464"E	21°52'07.505"N
ML9	32387.423	2420087.465	85°17'43.397"E	21°52'07.505"N
ML10	32374.758	2420066.116	85°17'39.837"E	21°52'07.505"N
ML11	32384.487	2420014.782	85°17'32.985"E	21°52'07.505"N
ML12	32349.497	2420727.784	85°17'36.702"E	21°52'07.505"N
ML13	32327.824	2420678.635	85°17'31.635"E	21°52'07.505"N
ML14	32311.244	2419977.033	85°17'26.982"E	21°52'07.505"N
ML15	32328.713	2419611.977	85°17'29.912"E	21°52'07.505"N
ML16	32321.076	2419555.651	85°17'20.751"E	21°52'07.505"N
ML17	32321.087	2419495.828	85°17'20.631"E	21°52'07.505"N
ML18	32320.8	2419261.08	85°17'20.457"E	21°52'07.505"N

CO-ORDINATES OF FOREST BOUNDARY

SL.NO.	POINT NO.	EASTING	NORTHING	LONGITUDE	LATITUDE
1	FR-1	323115.2447	2420097.268	85°17'16.622"E	21°52'05.442"N
2	FR-2	323126.7928	2420089.099	85°17'17.114"E	21°52'05.442"N
3	FR-3	323124.288	2420068.405	85°17'16.145"E	21°52'05.442"N
4	FR-4	323146.301	2420053.062	85°17'17.722"E	21°52'05.442"N
5	FR-5	323146.301	2420053.062	85°17'17.722"E	21°52'05.442"N
6	FR-6	323155.8262	2420029.125	85°17'18.002"E	21°52'05.442"N
7	FR-7	323166.393	2420020.361	85°17'18.438"E	21°52'05.442"N
8	FR-8	323181.7554	2420008.792	85°17'18.978"E	21°52'05.442"N
9	FR-9	323192.9435	2420002.802	85°17'19.365"E	21°52'05.442"N
10	FR-10	323198.4936	2420007.427	85°17'19.540"E	21°52'05.442"N
11	FR-11	323226.5798	2420092.634	85°17'20.540"E	21°52'05.442"N
12	FR-12	323247.6109	2420091.403	85°17'21.772"E	21°52'05.442"N
13	FR-13	323269.6929	2420098.287	85°17'22.804"E	21°52'05.442"N
14	FR-14	323291.3089	2420078.684	85°17'23.804"E	21°52'05.442"N
15	FR-15	323316.4009	2420073.682	85°17'23.692"E	21°52'05.442"N
16	FR-16	323345.1409	2420060.241	85°17'24.673"E	21°52'05.442"N
17	FR-17	323374.5405	2420030.325	85°17'25.695"E	21°52'05.442"N
18	FR-18	323393.6363	2420036.066	85°17'26.350"E	21°52'05.442"N
19	FR-19	323409.5957	2420031.757	85°17'26.912"E	21°52'05.442"N
20	FR-20	323444.9287	2420068.638	85°17'28.107"E	21°52'05.442"N
21	FR-21	323484.2249	2420063.331	85°17'28.510"E	21°52'05.442"N
22	FR-22	323500.3101	2420088.436	85°17'30.145"E	21°52'05.442"N
23	FR-23	323516.1374	2420076.135	85°17'31.638"E	21°52'05.442"N
24	FR-24	323535.7071	2420065.474	85°17'31.874"E	21°52'05.442"N
25	FR-25	323559.9355	2420057.718	85°17'32.617"E	21°52'05.442"N
26	FR-26	323573.3205	2420057.718	85°17'32.617"E	21°52'05.442"N
27	FR-27	323586.1852	2420049.239	85°17'33.123"E	21°52'05.442"N
28	FR-28	323596.4366	2420040.847	85°17'33.328"E	21°52'05.442"N
29	FR-29	323670.6039	2420040.847	85°17'33.328"E	21°52'05.442"N
30	FR-30	323679.1001	2420040.847	85°17'33.328"E	21°52'05.442"N
31	FR-31	323725.5193	2420054.583	85°17'33.936"E	21°52'05.442"N
32	FR-32	323772.9726	2420047.778	85°17'34.286"E	21°52'05.442"N
33	FR-33	323797.2188	2420040.533	85°17'34.688"E	21°52'05.442"N
34	FR-34	323826.4041	2420031.476	85°17'35.088"E	21°52'05.442"N
35	FR-35	323855.0257	2420024.056	85°17'35.525"E	21°52'05.442"N
36	FR-36	323885.3029	2420027.371	85°17'36.008"E	21°52'05.442"N
37	FR-37	323907.8751	2420024.591	85°17'36.528"E	21°52'05.442"N
38	FR-38	323957.7128	2420024.196	85°17'37.663"E	21°52'05.442"N
39	FR-39	323987.6258	2420020.197	85°17'38.724"E	21°52'05.442"N
40	FR-40	324000.5115	2420009.317	85°17'40.375"E	21°52'05.442"N
41	FR-41	324000.5115	2420009.317	85°17'40.375"E	21°52'05.442"N
42	FR-42	324000.5115	2420009.317	85°17'40.375"E	21°52'05.442"N
43	FR-43	324000.5115	2420009.317	85°17'40.375"E	21°52'05.442"N
44	FR-44	324000.5115	2420009.317	85°17'40.375"E	21°52'05.442"N
45	FR-45	324000.5115	2420009.317	85°17'40.375"E	21°52'05.442"N
46	FR-46	324000.5115	2420009.317	85°17'40.375"E	21°52'05.442"N
47	FR-47	324000.5115	2420009.317	85°17'40.375"E	21°52'05.442"N
48	FR-48	324000.5115	2420009.317	85°17'40.375"E	21°52'05.442"N
49	FR-49	324000.5115	2420009.317	85°17'40.375"E	21°52'05.442"N
50	FR-50	324000.5115	2420009.317	85°17'40.375"E	21°52'05.442"N

CO-ORDINATES OF PRF POINTS

SL.NO.	POINT NO.	EASTING	NORTHING	LONGITUDE	LATITUDE
1	PRF-1	323062.8	2420069.921	85°17'10.561"E	21°52'05.167"N
2	PRF-2	323069.9	2420060.772	85°17'16.102"E	21°52'05.268"N
3	PRF-3	323069.6	2420105.384	85°17'30.218"E	21°52'05.292"N
4	PRF-4	323062.2	2420106.158	85°17'33.754"E	21°52'05.348"N
5	PRF-5	323062.6	2419764.914	85°17'33.968"E	21°52'05.310"N
6	PRF-6	323149.5	2419781.978	85°17'39.792"E	21°52'05.072"N
7	PRF-7	323149.5	2419614.652	85°17'39.809"E	21°52'05.177"N
8	PRF-8	323207.7	2419602.459	85°17'40.398"E	21°52'05.083"N
9	PRF-9	323249.5	2419561.908	85°17'42.388"E	21°52'05.070"N

CO-ORDINATES OF SAFETY ZONE POINTS

SL.NO.	POINT NO	EASTING	NORTHING	LONGITUDE
1	SZ-1	323035.8692	2419222.598	85°17'20.368"
2	SZ-2	323246.1761	2419230.599	85°17'23.492"
3	SZ-3	323295.643	2419240.217	85°17'25.988"
4	SZ-4	323466.17	2419249.736	85°17'30.908"
5	SZ-5	323595.811	2419259.27	85°17'34.914"
6	SZ-6	323696.2241	2419268.878	85°17'37.410"
7	SZ-7	323796.4213	2419278.465	85°17'40.823"
8	SZ-8	323895.6232	2419287.567	85°17'44.284"
9	SZ-9	323995.599	2419297.524	85°17'47.799"
10	SZ-10	324095.788	2419307.111	85°17'51.318"
11	SZ-11	324195.785	2419316.678	85°17'53.791"
12	SZ-12	324295.7125	2419321.456	85°17'56.524"
13	SZ-13	324395.2159	2419324.772	85°17'59.368"
14	SZ-14	324495.3176	2419331.854	85°17'59.985"
15	SZ-15	324595.386	2419341.418	85°17'59.704"
16	SZ-16	324695.4687	2419347.725	85°17'59.384"
17	SZ-17	324795.2725	2419351.022	85°17'59.418"
18	SZ-18	324895.1164	2419359.779	85°17'59.453"
19	SZ-19	324995.6143	2419369.171	85°17'59.507"
20	SZ-20	325095.0238	2419379.539	85°17'59.574"
21	SZ-21	325195.6255	2419389.347	85°17'59.659"
22	SZ-22	325295.7695	2419397.418	85°17'59.764"
23	SZ-23	325397.7415	2419401.036	85°17'59.894"
24	SZ-24	325495.1771	2419407.301	85°17'59.925"
25	SZ-25	325492.2601	2419408.092	85°17'45.238"
26	SZ-26	325874.1326	2419408.092	85°17'43.413"
27	SZ-27	325797.1966	2419408.163	85°17'39.524"
28	SZ-28	325689.6669	2419408.638	85°17'36.546"
29	SZ-29	325891.1654	2419408.638	85°17'33.568"
30	SZ-30	326095.5233	2419408.638	85°17'30.590"
31	SZ-31	326195.6991	2419408.092	85°17'27.612"
32	SZ-32	326295.4302	2419407.217	85°17'24.634"
33	SZ-33	326395.7495	2419407.217	85°17'21.656"
34	SZ-34	326495.3631	2419406.793	85°17'18.678"
35	SZ-35	326595.4258	2419406.793	85°17'15.700"
36	SZ-36	326695.4889	2419406.793	85°17'12.722"
37	SZ-37	326795.3708	2419406.793	85°17'09.744"
38	SZ-38	326797.5671	2419407.111	85°17'06.766"
39	SZ-39	326799.7721	2419270.168	85°17'03.788"
40	SZ-40	326802.875	2419239.349	85°17'00.810"
41	SZ-41	326801.8906	2419079.799	85°16'57.832"
42	SZ-42	326806.0797	2419979.308	85°16'54.854"
43	SZ-43	326804.0967	2419879.896	85°16'51.876"
44	SZ-44	326818.2172	2419606.018	85°16'48.898"
45	SZ-45	326823.2533	2419304.846	85°16'45.920"
46	SZ-46	326822.5833	2419554.967	85°16'42.942"
47	SZ-47	326828.5449	2419485.311	85°16'39.964"
48	SZ-48	326824.4692	2419405.951	85°16'36.986"
49	SZ-49	326827.4217	2419394.445	85°16'34.008"
50	SZ-50	326820.2648	2419384.551	85°16'31.030"