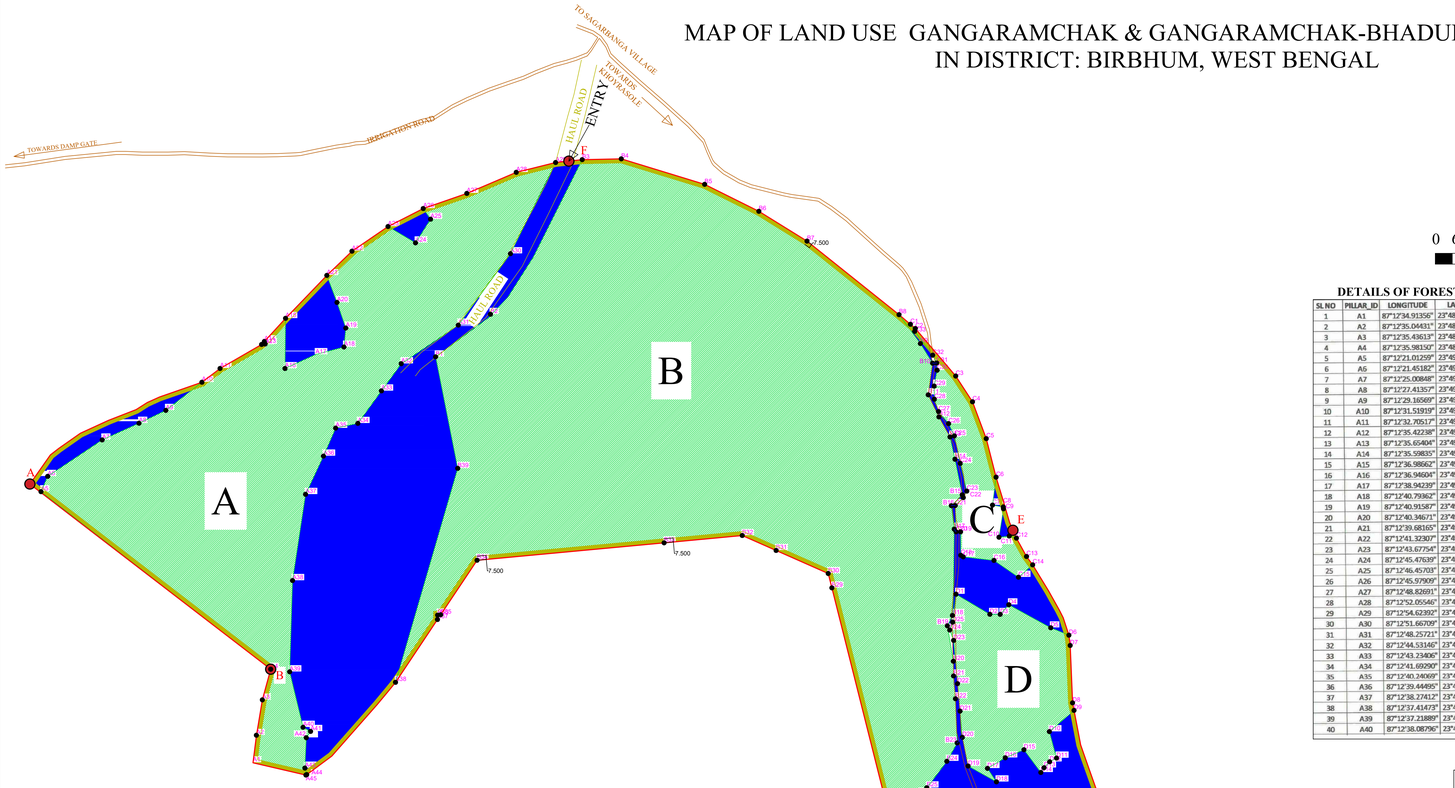
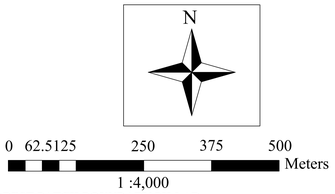
MAP OF LAND USE GANGARAMCHAK & GANGARAMCHAK-BHADULIA COAL MINE
IN DISTRICT: BIRBHUM, WEST BENGAL





DETAILS OF FOREST PATCH BOUNDARY PILLAR

SL NO	PILLAR_ID	LONGITUDE	LATITUDE	SL NO	PILLAR_ID	LONGITUDE	LATITUDE
1	A1	87°12'34.91356"	23°48'51.64124"	41	A41	87°12'38.57756"	23°48'53.67784"
2	A2	87°12'35.04431"	23°48'53.45255"	42	A42	87°12'38.29907"	23°48'53.29868"
3	A3	87°12'35.43613"	23°48'55.57536"	43	A43	87°12'38.20313"	23°48'51.47662"
4	A4	87°12'35.98150"	23°48'57.41575"	44	A44	87°12'38.32452"	23°48'51.08666"
5	A5	87°12'21.01259"	23°49'08.09756"	45	A45	87°12'38.27221"	23°48'51.05669"
6	A6	87°11'21.45182"	23°49'09.01430"	46	B1	87°12'46.17556"	23°49'16.15669"
7	A7	87°11'25.00848"	23°49'11.19925"	47	B2	87°12'50.36152"	23°49'18.70684"
8	A8	87°12'27.41357"	23°49'12.19858"	48	B3	87°12'56.36077"	23°49'27.98288"
9	A9	87°12'29.16569"	23°49'12.96707"	49	B4	87°12'58.90680"	23°49'28.02930"
10	A10	87°12'31.51919"	23°49'14.64996"	50	B5	87°13'04.14716"	23°49'26.48993"
11	A11	87°12'32.70517"	23°49'15.47857"	51	B6	87°13'07.87951"	23°49'24.86748"
12	A12	87°12'35.42238"	23°49'16.91497"	52	B7	87°13'11.01875"	23°49'23.07353"
13	A13	87°12'35.65404"	23°49'16.94082"	53	B8	87°13'17.01800"	23°49'18.64744"
14	A14	87°12'35.59835"	23°49'17.09044"	54	B9	87°13'18.40530"	23°49'16.90842"
15	A15	87°12'36.98662"	23°49'18.48295"	55	B10	87°13'19.20007"	23°49'15.73032"
16	A16	87°12'36.94604"	23°49'15.47029"	56	B11	87°13'18.90980"	23°49'13.83406"
17	A17	87°12'38.94239"	23°49'16.30261"	57	B12	87°13'19.61015"	23°49'12.50569"
18	A18	87°12'40.79362"	23°49'16.75283"	58	B13	87°13'20.32968"	23°49'11.29786"
19	A19	87°12'40.91587"	23°49'17.89154"	59	B14	87°13'20.65336"	23°49'09.96038"
20	A20	87°12'40.34671"	23°49'19.42806"	60	B15	87°13'21.12445"	23°49'07.82818"
21	A21	87°12'39.68165"	23°49'21.05468"	61	B16	87°13'20.41349"	23°49'07.17312"
22	A22	87°12'41.32307"	23°49'22.50988"	62	B17	87°13'20.59928"	23°49'05.76192"
23	A23	87°12'43.67754"	23°49'23.98498"	63	B18	87°13'20.46943"	23°49'00.58120"
24	A24	87°12'45.47639"	23°49'22.99994"	64	B19	87°13'20.14115"	23°48'59.95775"
25	A25	87°12'46.45703"	23°49'24.42108"	65	B20	87°13'20.52293"	23°48'57.83290"
26	A26	87°12'45.97909"	23°49'25.06303"	66	B21	87°13'20.53481"	23°48'56.94991"
27	A27	87°12'48.82691"	23°49'25.96332"	67	B22	87°13'20.65966"	23°48'55.58350"
28	A28	87°12'52.05546"	23°49'27.22786"	68	B23	87°13'20.76481"	23°48'52.92770"
29	A29	87°12'54.62392"	23°49'27.81192"	69	B24	87°13'20.08628"	23°48'51.82790"
30	A30	87°12'51.66709"	23°49'22.34356"	70	B25	87°13'18.78071"	23°48'50.23476"
31	A31	87°12'48.25721"	23°49'18.05981"	71	B26	87°13'18.30313"	23°48'49.85863"
32	A32	87°12'44.53146"	23°49'15.74728"	72	B27	87°13'17.44964"	23°48'49.46753"
33	A33	87°12'43.23406"	23°49'14.11658"	73	B28	87°13'15.99744"	23°48'49.76737"
34	A34	87°12'41.69290"	23°49'12.17055"	74	B29	87°13'12.60721"	23°49'02.24807"
35	A35	87°12'40.24069"	23°49'11.88908"	75	B30	87°13'12.36925"	23°49'03.11221"
36	A36	87°12'39.44495"	23°49'10.21080"	76	B31	87°13'08.97139"	23°49'04.49875"
37	A37	87°12'38.27412"	23°49'07.91353"	77	B32	87°13'06.76214"	23°49'05.40012"
38	A38	87°12'37.41473"	23°49'02.74134"	78	B33	87°13'01.66624"	23°49'04.97024"
39	A39	87°12'37.21889"	23°48'57.26293"	79	B34	87°12'49.45921"	23°49'03.94025"
40	A40	87°12'38.08796"	23°48'53.93059"	80	B35	87°12'47.07835"	23°49'00.66997"

DETAILS OF FOREST PATCH BOUNDARY PILLAR

SL NO	PILLAR_ID	LONGITUDE	LATITUDE	SL NO	PILLAR_ID	LONGITUDE	LATITUDE
81	B36	87°12'46.87927"	23°49'00.65003"	121	D4	87°13'24.15036"	23°49'01.22027"
82	B37	87°12'46.87085"	23°49'00.38438"	122	D5	87°13'26.88301"	23°48'59.83351"
83	B38	87°12'44.12941"	23°48'56.61896"	123	D6	87°13'28.06589"	23°48'59.38333"
84	B39	87°12'48.20479"	23°49'09.46114"	124	D7	87°13'28.14974"	23°48'58.76651"
85	C1	87°13'17.75798"	23°49'18.06665"	125	D8	87°13'28.29814"	23°48'55.32062"
86	C2	87°13'18.07874"	23°49'17.81533"	126	D9	87°13'28.39598"	23°48'54.87134"
87	C3	87°13'20.71110"	23°49'14.95520"	127	D10	87°13'26.78347"	23°48'53.60047"
88	C4	87°13'21.80248"	23°49'13.33286"	128	D11	87°13'27.24647"	23°48'52.00988"
89	C5	87°13'22.69664"	23°49'11.19263"	129	D12	87°13'26.79632"	23°48'51.78726"
90	C6	87°13'23.32945"	23°49'08.87776"	130	D13	87°13'26.43002"	23°48'51.42946"
91	C7	87°13'23.09682"	23°49'07.20361"	131	D14	87°13'26.22037"	23°48'51.14416"
92	C8	87°13'23.80094"	23°49'07.08953"	132	D15	87°13'25.12456"	23°48'52.51367"
93	C9	87°13'23.81459"	23°49'06.97674"	133	D16	87°13'23.90279"	23°48'52.02994"
94	C10	87°13'23.51795"	23°49'05.27434"	134	D17	87°13'22.74085"	23°48'51.39680"
95	C11	87°13'24.18474"	23°49'05.34587"	135	D18	87°13'23.32438"	23°48'50.58562"
96	C12	87°13'24.65286"	23°49'05.23926"	136	D19	87°13'21.47725"	23°48'51.53810"
97	C13	87°13'25.31136"	23°49'04.11337"	137	D20	87°13'21.10030"	23°48'53.26078"
98	C14	87°13'25.70880"	23°49'03.61204"	138	D21	87°13'20.95568"	23°48'54.83866"
99	C15	87°13'24.77996"	23°49'02.83040"	139	D22	87°13'20.79534"	23°48'56.48584"
100	C16	87°13'23.18700"	23°49'03.88038"	140	D23	87°13'20.54258"	23°48'59.08442"
101	C17	87°13'21.17935"	23°49'04.09987"	141	D24	87°13'20.29080"	23°48'59.70694"
102	C18	87°13'21.01829"	23°49'04.19048"	142	D25	87°13'20.48804"	23°49'00.17987"
103	C19	87°13'21.00853"	23°49'05.60168"	143	E1	87°13'33.87155"	23°48'44.34487"
104	C20	87°13'20.71862"	23°49'05.60381"	144	E2	87°13'41.41304"	23°48'34.93559"
105	C21	87°13'20.66444"	23°49'07.17496"	145	E3	87°13'37.57516"	23°48'34.52080"
106	C22	87°13'21.19253"	23°49'07.65660"	146	E4	87°13'37.73478"	23°48'32.74736"
107	C23	87°13'21.41832"	23°49'08.04590"	147	E5	87°13'37.65698"	23°48'30.59154"
108	C24	87°13'20.99474"	23°49'09.71386"	148	E6	87°13'36.29255"	23°48'31.67287"
109	C25	87°13'20.61599"	23°49'11.36111"	149	E7	87°13'35.72962"	23°48'32.28530"
110	C26	87°13'20.23525"	23°49'12.10253"	150	E8	87°13'35.62525"	23°48'32.50228"
111	C27	87°13'19.58725"	23°49'12.82357"	151	E9	87°13'33.94938"	23°48'34.01978"
112	C28	87°13'19.31171"	23°49'13.56902"	152	E10	87°13'33.82547"	23°48'35.36986"
113	C29	87°13'19.30249"	23°49'14.35289"	153	E11	87°13'33.38674"	23°48'37.62958"
114	C30	87°13'19.49491"	23°49'15.30502"	154	E12	87°13'32.95927"	23°48'39.76747"
115	C31	87°13'19.47245"	23°49'15.74281"	155	E13	87°13'32.83273"	23°48'41.64649"
116	C32	87°13'19.20641"	23°49'16.21232"	156	E14	87°13'33.03329"	23°48'43.18826"
117	C33	87°13'18.03868"	23°49'17.64325"				
118	D1	87°13'20.70655"	23°49'01.85567"				
119	D2	87°13'22.91308"	23°49'00.64819"				
120	D3	87°13'23.58826"	23°49'00.64463"				

DETAILS OF FOREST PATCH

SL NO	PATCH ID	MOUZA NAME	JL NO	AREA AC	AREA HA
1	A	GANGARAMPUR	62	67.74	27.41
2	B	BASTABPUR	59	152.74	61.81
3	C	AHMADPUR	56	6.34	2.57
4	D	BHADULIA	58	13.49	5.46
5	E	SAHEBPUR	57	11.16	4.52
			TOTAL	**251.47**	**101.77**

LEGEND

- NON FOREST LAND/OB DUMP
- ROAD
- HAUL ROAD
- FOREST PATCH BOUNDARY PILLAR
- CARDINAL POINT
- MINE BOUNDARY
- FOREST PATCH PROPOSED FOR DIVERSION
- SAFETY ZONE OF 7.5 M

MAP OF LAND USE GANGARAMCHAK & GANGARAMCHAK-BHADULIA COAL MINE

THE WEST BENGAL POWER DEVELOPMENT CORPORATION LTD