

85°14'15"E

85°14'30"E

85°14'45"E

Table: III							
Plot-wise location and area of CA Land							
Sl.No.	Plot No.	Village	Thana No.	Thana	District	CA LandArea (in Ha.)	Gross Area (in Ha.)
1	947P	Bargaon	208	Simaria	Hazaribagh	35.29	78.12
Total						35.29	78.12



Table II

Distance & Bearing Between Forest Pillars

Line	Distance	Fore-Bearing	Back-Bearing	Line	Distance	Fore-Bearing	Back-Bearing
B1-B2	604.60	322°183"	142°183"	B17-B18	51.79	68°2458"	248°2458"
B2-B3	236.07	133°2121"	313°2121"	B18-B19	140.06	331°542"	151°542"
B3-B4	117.21	301°2546"	121°2546"	B19-B20	91.09	300°2720"	120°2720"
B4-B5	101.65	214°261"	34°261"	B20-B21	241.54	90°5522"	270°5522"
B5-B6	119.21	139°1832"	319°1832"	B21-B22	195.10	90°5549"	270°5549"
B6-B7	153.57	88°2251"	268°2251"	B22-B23	114.32	122°3448"	302°3448"
B7-B8	188.10	174°4056"	354°4056"	B23-B24	128.11	175°3911"	355°3911"
B8-B9	189.22	175°3926"	355°3926"	B24-B25	91.19	151°599"	331°599"
B9-B10	216.30	270°2514"	90°2514"	B25-B26	270.75	271°66"	91°66"
B10-B11	56.12	10°3541"	190°3541"	B26-B27	62.71	180°4331"	0°4331"
B11-B12	262.03	350°5614"	170°5614"	B27-B28	136.32	264°3916"	84°3916"
B12-B13	33.04	294°68"	114°68"	B28-B29	47.71	180°017"	0°017"
B13-B14	147.72	359°114"	179°114"	B29-B30	193.89	269°4619"	89°4619"
B14-B15	322.31	104°2760"	284°2760"	B30-B31	210.56	269°5234"	89°5234"
B15-B16	214.87	89°5052"	269°5052"	B31-B1	169.17	5°235"	185°235"
B16-B17	243.10	141°1345"	321°1345"				

Legend

- Pillar
- CA_Land
- Total_Forest

Mukesh Kumar I.F.S.
Divisional Forest Officer
Chatra South Forest Division

SADALA SATYANARAYAN
Project Officer
Magadh OCP

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Table I

List of Geographical Coordinates(in WGS84) of Forest Pillars

Name	Latitude	Longitude	Name	Latitude	Longitude
B1	24° 3' 41.007" N	85° 14' 21.246" E	B17	24° 3' 42.393" N	85° 14' 32.084" E
B2	24° 3' 56.404" N	85° 14' 7.947" E	B18	24° 3' 43.032" N	85° 14' 33.780" E
B3	24° 3' 51.206" N	85° 14' 14.095" E	B19	24° 3' 47.020" N	85° 14' 31.390" E
B4	24° 3' 53.152" N	85° 14' 10.528" E	B20	24° 3' 48.489" N	85° 14' 28.591" E
B5	24° 3' 50.404" N	85° 14' 8.531" E	B21	24° 3' 48.461" N	85° 14' 37.141" E
B6	24° 3' 47.498" N	85° 14' 11.322" E	B22	24° 3' 48.437" N	85° 14' 44.047" E
B7	24° 3' 47.701" N	85° 14' 16.753" E	B23	24° 3' 46.475" N	85° 14' 47.483" E
B8	24° 3' 41.621" N	85° 14' 17.453" E	B24	24° 3' 42.328" N	85° 14' 47.883" E
B9	24° 3' 35.495" N	85° 14' 18.044" E	B25	24° 3' 39.729" N	85° 14' 49.435" E
B10	24° 3' 35.459" N	85° 14' 10.388" E	B26	24° 3' 39.788" N	85° 14' 39.851" E
B11	24° 3' 37.256" N	85° 14' 10.729" E	B27	24° 3' 37.750" N	85° 14' 39.851" E
B12	24° 3' 45.649" N	85° 14' 9.153" E	B28	24° 3' 37.282" N	85° 14' 35.052" E
B13	24° 3' 46.075" N	85° 14' 8.079" E	B29	24° 3' 35.731" N	85° 14' 35.073" E
B14	24° 3' 50.874" N	85° 14' 7.924" E	B30	24° 3' 35.627" N	85° 14' 28.211" E
B15	24° 3' 48.385" N	85° 14' 19.007" E	B31	24° 3' 35.527" N	85° 14' 20.759" E
B16	24° 3' 48.491" N	85° 14' 26.612" E			

Customer

Central Coalfields Limited

Project Preparation of Georeferenced Boundary Map of CA Land 35.02 Ha. against Forest Land (17.01 Ha.) in Magadh Railway Siding, CCL

Job No. 064322133

Subject

Plan Showing CA Land at
Village- Bargaon
Chadar No- 6 & 3
Thana: Simaria
Thana No: 208
District: Hazaribagh

Activity	Name	Designation	Signature	Date
Surveyed / Processed by	S. Dutta	Sr.Surveyor(C)		
	A.K Suman	Ch. Manager(M)		
Checked by	M.Rastogi	GM (Civil)		
Approved by	R.Kumar	GM (Geomatics)		

Scale - 1:4000

Sheet No. 1 of 1

Drg No. H/Q/S&D/N/2/2/0/08K

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