

Mine Summary

BRAHAMADIHA COAL BLOCK

PART A

Sr. No.	Features	Details
1.	Location	
	Coal Block	Brahamadiha OCP is planned on Old R.C.A area of Giridih coalfield. However, in the allotment letter of MoC, there is mention of Brahamadiha Block. No other details are available about the block.
	Latitude	24°8' – 24°14' N (Latitude of Giridih Coalfield and not of Brahamadiha)
	Longitude	88°15' – 88°23' E (Longitude of Giridih Coalfield and not of Brahamadiha)
	Topo Sheet No.	72 L/8
	Coalfield	Giridih Coalfield
	Villages	Tikodih, Biswasdih, Buriadih, Chunjka and Bhorandiha
	Tehsil/ Taluka	NA
	District	Giridih
	State	Jharkhand
2.	Connectivity with Block	
	Nearest Rail Head	Tikodih village of the OCP area is only 6Km from Giridih Rly Station.
	Road	Approachable by fair weather link road of 1.2 km from Giridih-Purulia district road.
	Airport	Nearest airport is at Dhanbad.
3.	Area	
	Geological Block Area	105.153 Ha (Lease area)
	Mining Lease Area (As per Mining Plan)	105.153 Ha
	Project Area	105.153 Ha
	Forest Area	NIL
	Non-Forest Area	105.153 Ha
4.	Climate and Topography	
	Average Annual Rainfall	754-2105 mm
	Temperature (Min. – Max.)	10° C- 38° C
	Local Surface Drainage Channels	The river Barakar flowing from W-NW to E-SE direction on the South of the Giridih Coalfield is mainly draining the Coalfield area. There are two minor nalas which are originating within the proposed leasehold area.
	Rivers	Barakar
5.	Exploration	
	Status	Details not available.
	Exploration Agency	Old underground workings. Some drilling work has been undertaken by CCL in March'99.
	Total Number of Boreholes with meterage	It is mentioned in the approval letter of Mining Plan that some drilling in the area was conducted by CCL in March '99
	Borehole Density	No information provided in the Mining Plan
	General Dip of Seams	1 in 6
	General Strike Direction	The incrop is Semi-circular in shape occurring from North to West direction

6	Coal Seam details (As per the Mining Plan)					
	Coal Seams/ Parting	Thickness Range (m)	Geo Reserve (Mt)	Extractable Reserve (Mt)	Grade	Mining Method (UG/OC/Mixed)
	Lower Kharharbari Seam	6.00	5.00	2.215	Steel-I	OC
	Total Coal (Mt)		5.00	2.215	Steel-I	
	Total Overburden (Mcum)			23.54		
	Stripping Ratio (cum)			10.63		

PART B

Sr. No.	Features	Details
1.	Previous Allocation	
	Name and Address of Allocatee	<p>M/S Castron Technologies Ltd.</p> <p>1. Regtd. Office: 8, Waterloo Street. Calcutta-700069 Tel: 033-2486442 Fax: 033-2489975</p> <p>2. Business Office: Lal Bungalow, Dhaiya. P.O. Nag Nagar, Dhanbad 826004 Tel: 0326-203390 Fax: 0326-207455</p>
2.	Target Capacity as per Mining Plan	0.15 Mty
3.	Status of Clearances/Approvals	
	Mining Plan/ Mine Closure Plan	MP Approved by MoC, No. 13016/8/99-CA dated: 02.03.2000
	Forest Clearance	No requirement of forest land
	Environmental Clearance	Status not available
	Mining Lease	105.153 Ha (As per Mining Plan)
	Land Acquisition	Data not available
	No. of PAFs as per Mining Plan/ Mine Closure Plan	Not provided in the Mining Plan
4.	Surface Infrastructure already built, if any.	Data not available

Note: The above data is compiled from Approved Mining Plan of the project.