

JAGANATHPUR B COAL BLOCK SUMMARY

PART A

Sr. No.	Features	Details				
1.	Location					
	Coal Block	JAGANATHPUR – B				
	Latitude	23° 38' 39" to 23° 40' 15" N (Provisional)			Topo Sheet No. 73 M/2	
	Longitude	87° 21' 56" to 87° 24' 53" E (Provisional)				
	Coalfield	Raniganj Coalfield				
	Villages	Jotebalarum, Srikrishnapur, Amdahi, Jaganathpur, Sundipur, Basudevapur, Binodepur, Rajhat, Sashipur, Dubrajpur, Majhidanga, Dandeswar (As per Mining Plan)				
	District	Bardhaman				
	State	West Bengal				
2.	Connectivity with Block					
	Nearest Railway Station	Durgapur is 20 km from the block				
	Road	NH-2 : 20 km from the block				
3.	Area					
	Geological Block Area	8.7 Sq. km. (As per shape file. Refer Note No. 3)				
	Mining Area	862 Ha				
4.	Climate and Topography					
	Average Annual Rainfall	1200 mm				
	Temperature (Min. – Max.)	10 ^o – 40 ^o C				
	Local Surface Drainage Channels	Gently undulating topography. The main drainage of the area consists of Tumni Nala in the west and Ajay River on the east boundary.				
5.	Exploration					
	Status	Explored				
	Exploration Agency	Tata Consulting Engineers Ltd.				
	Total Number of Boreholes	35 Boreholes,				
	Borehole Density	4.023 per sq. km				
	General Dip of Seams	Generally 4 ^o to 5 ^o south to south-easterly				
	General Strike Direction	East to West				
6.	Coal Seams & Reserve (As Considered in Mining Plan)					
	Coal Seams	Thickness Range (m)	Geological Reserve (MT)	Extractable Reserve (MT)	Grade	Mining Method Proposed (UG/OC)
	1. R-IX	0.15 – 3.0	9.65	3.69	E	UG
	2. R-VIII(T)	0.28 – 2.48	5.00	0.84	G	UG
	3. R-VIII(B)	0.13 – 1.56	2.98	0.26	C	UG
	4. R-VII	0.60 – 2.63	18.91	6.18	E-G	UG
	5. R-VII (A &B)	0.47 – 2.95	13.01	3.19	E-G	UG
	6. R-VII (C)	0.35 – 2.65	16.77	5.07	E-G	UG
	7. R – V(T)	1.08 – 3.54	22.04	7.39	C-G	UG
	8. R-V(B)	1.40 – 3.40	22.49	7.37	D-F	UG

Coal Seams	Thickness Range (m)	Geological Reserve (MT)	Extractable Reserve (MT)	Grade	Mining Method Proposed (UG/OC)
9. R-IV	0.23 – 0.93	0.31	0.00	E	UG
10. R-III/II	4.11 – 8.34	58.41	16.04	C-G	UG
Total		169.57	50.02		

PART B

Sl. No.	Features	Details
1.	Previous Allocation	
	Name and Address of Allocatee	West Bengal Mineral Development and Trading Corporation Ltd. Nellie Sengupta Sarani, Kolkata - 700089
2.	Mine Capacity as per Mining Plan	0.80 MTY
3.	Status of Clearances/Approvals	
	Mining Plan/ Mine Closure Plan	Prepared
	Forest Clearance	NA
	Environmental Clearance	NA
	Mining Lease	NA
	Land Acquisition	NA

Note:

- The above data is compiled from Geological Report, Mining Plan and the data furnished by the prior allottee in Annexure-I/II, as available. For clarifications with regard to above data, please refer aforesaid source documents.
- The boundary of the block has been taken from GR after conversion to WGS84 system by feature matching. The block boundary is provisional and the cardinal points, bounding co-ordinates are approximate.
- There is a difference in area in the shape file and GR. Area in the shape file is based on feature mapped plan of the block as given in the GR. So, the area is tentative and field DGPS survey is required to ascertain the exact area.