

JAGANATHPUR B COAL BLOCK SUMMARY

PART A

Sr. No.	Features	Details				
1.	Location					
	Coal Block	JAGANATHPUR – B				
	Latitude	23° 38' 41.586" to 23° 40' 23.027" N	Existing information about bounding coordinates has been converted to WGS84 system by CMPDI			
	Longitude	87° 21' 55.921" to 87° 24' 52.159" E				
	Topo Sheet No.	73 M/6				
	Coalfield	Raniganj Coalfield				
	Villages	Jotebalaram, Srikrishnapur, Amdahi, Jaganathpur, Sundipur, Basudevpur, 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	870 Ha				
	Mining Area	862 Ha				
4.	Climate and Topography					
	Average Annual Rainfall	1200 mm				
	Temperature (Min. – Max.)	10° – 40°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° to 5°				
	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

Sr. 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, Mine Closure Plan, Environmental Clearance and Forest Clearance and the data furnished by the prior allottee in Annexure-I. For clarifications with regard to above data, please refer aforesaid source documents.