

KALYANESHWARI OCP COAL BLOCK SUMMARY

PART A

Sr. No.	Features	Details
1.	Location	
	Coal Block	East of Damagoria (Kalyaneshwari) OCP Block
	Latitude	23°45'00"N & 23°48'00"N
	Longitude	86°49'15"E & 86°51'00"E
	Topo Sheet No.	Survey of India Toposheet No.10,11,13 and 14 of Jharia Coalfield (RF 1:4000)
	Coalfield	Raniganj Coalfield
	Villages	
	Tehsil/ Taluka	
	District	Burdwan
	State	West Bengal
2.	Connectivity with Block	
	Nearest Rail Head	Kulti on the grand chord line about 1 Km
	Road	NH-2 and Dhanbad-Mugma-Asansol G.T. Road
	Airport	Kolkata
3.	Area	
	Geological Block Area	3.3 Km ² (approximate)
	Mining Lease Area (As per Mining Plan)	NA
	Project Area	NA
	Forest Area	NA
	Non-Forest Area	NA
4.	Climate and Topography	
	Average Annual Rainfall	1420 mm
	Temp. (Min. – Max.)	Min.-10 ⁰ C to Max. 45 ⁰ C
	Local Surface Drainage Channels	There are two Nalas, among which one is flowing to south-east, and another towards south to join Damodar river in the south.
	Rivers	Two local Nalas draining into Damodar River in the south
5.	Exploration	
	Status	Explored
	Exploration Agency	CMPDI & MECL
	Total Number of Boreholes with meterage	46 nos., 11373.41m. (Project Area) & 11 nos, 1978.06m(Adjoining Area)
	Borehole Density	13.94 BH/ sq. km. (46/3.3)
	General Dip of Seams	Dip-- 4 ⁰ to 7 ⁰ southerly
	General Strike Direction	NE-SW to E-W

6.	Coal Seam details (As per the Geological Report)	Kalyaneshwari OCP Summaries Reserve Table of Coal (Mt.)						
		Coal Seams/ Parting	Thickness Range(m)	Depth Range	Geological Reserve (Mte)			Grade
					Coal	Coal+Jhama	Total	
	Ramnagar			0.59	0.36	0.95	S-I to W-IV	
	Laikdih Top			0.16	—	0.16		
	Laikdih Middle			0.53	0.07	0.60		
	Laikdih Bottom			2.01	2.14	4.15		
	L-10			2.30	—	2.30		
	Salanpur-D			2.26	1.94	4.20		
	Salanpur-C			8.11	3.32	11.43		
	L-9			2.63	—	2.63		
	L-8			2.12	—	2.12		
	L-7			2.60	—	2.60		
	L-6			4.01	—	4.01		
	L-4			0.94	—	0.94		
	L-3			1.98	—	1.98		
	L-2			2.77	—	2.77		
	Salanpur-B			13.32	2.45	15.77		
	Salanpur-A			5.84	38.46	44.30		
	TOTAL			52.17	48.74	100.91		

Kalyaneshwari OCP Jhama Reserve(Mt.)							
Seam	Full Jhama Zone		Sub Total	Jhama in Coal + Jhama Zone		Sub Total	Grand Total
	Volatilised	Devolatilised		Volatilised	Devolatilised		
Laikdih Bot.		0.1	0.1	0.35	0.3	0.65	0.75
Salanpur-D	0.2		0.2	0.72		0.72	0.92
Salanpur-C	0.06		0.06	0.52		0.52	0.58
Salanpur-B				0.54		0.54	0.54
Salanpur-A				9.54		9.54	9.54
Total	0.26	0.1	0.36	11.67	0.3	11.97	12.33

PART B

Sr. No.	Features	Details
1.	Previous Allocation	
	Name and Address of Allocatee	West Bengal Power Development Corporation Ltd.
2.	Target Capacity as per Mining Plan	NA
3.	Status of Clearances/Approvals	
	Mining Plan/ Mine Closure Plan	NA
	Forest Clearance	NA
	Environmental Clearance	NA
	Mining Lease	NA
	Land Acquisition	NA
	No. of PAPs as per Mining Plan	NA
4.	Surface Infrastructure already built, if any.	NA

Note: For taking any decision, data may be cross checked/validated from Geological Report, Mining Plan, Mine Closure Plan, Environmental Clearance and Forest Clearance, and the data furnished by the prior Allottee in Annexure - I/II