

DURGAPUR II / TARAIMAR COAL BLOCK SUMMARY

PART A

Sr. No.	Features	Details
1.	Location	
	Coal Block	Durgapur II/ Taraimar
	Latitude	22°26'07" to 22°27'50" N (Provisional)
	Longitude	83°08'19" to 83°10'55" E (Provisional)
	Topo Sheet No.	64N/3
	Coalfield	Mand -Raigarh
	Villages	Taraimar, Bayasi Basti, Bayasi colony, Durgapur, Dhrama colony and Rupunga.
	Tehsil/ Taluka	Dharamjaigarh
	District	Raigarh
State	Chhattisgarh	
2.	Connectivity with Block	
	Nearest Rail Head	Nearest Rail Head is Kharsia
	Road	Located at 60 km north of Kharsia and 85 km north-west of Raigarh.
	Airport	Nearest airport is in Raipur at about 205 km from adjacent Sariya block
3.	Area	
	Geological Block Area	10.76 sq. km (As per shape file; Refer Note No. 3)
	Mining Lease Area (As per Mining Plan)	1070 Ha
	Forest Area	365.056 Ha
	Non-Forest Area	704.944 Ha
4.	Climate and Topography	
	Average Annual Rainfall	2200.8 mm recorded in 1994
	Temperature (Min. – Max.)	7°C-43°C
	Local Surface Drainage Channels	Surface drainage is controlled by Mand River in the west.
	Rivers	Mand river flows along the west of the block
5.	Exploration	
	Status	Explored
	Exploration Agency	GSI, CMPDI
	Total Number of Boreholes with meterage	117 nos. (CMPDI), 21409.10m (CMPDI BHs)
	Borehole Density	11BHs/Sq. Km.
	General Dip of Seams	3°-5°
	General Strike Direction	NW-SE

6.	Workable coal Seam details (As per the Mining Plan)						
	Coal Seams/ Parting	Thickness Range	Depth Range	Geological Reserve	Extractable Reserve	Grade	Mining Method (UG/OC/Mixed)
	Seam (VA)	0.10-2.27		10.947	8.42	C-G	OC
	Parting	33.55-49.47					
	Seam (V)	4.10-12.89		86.040	61.7	F-G	
	Total Coal (Mt)			96.987	70.12		
	Total OB without rehandle (Mcum)				967.3		
	Stripping Ratio (cum/t)				13.79		
	Parting	10.44-33.17					UG
	Seam (IV)	0.60-3.45		23.633	13.32	D-G	
	Parting	4.00-13.18					
	Seam (III)	1.48-8.58		67.427	42.64	C-F	
	Parting	9.13-29.67					
	Seam (II)	0.60-2.90		23.319	14.11	C-F	

PART B

Sr. No.	Features	Details
1.	Previous Allocation	
	Name and Address of Allocatee	BHARAT ALUMINIUM CO. LTD. CPP-II, COSMOS Building, BALCO Nagar, Korba (CG)-495684
2.	Target Capacity as per Mining Plan	3 Mty (OC) + 1 Mty (UG)
3.	Status of Clearances/Approvals	
	Mining Plan/ Mine Closure Plan	MP Approved by MoC, No. 13016/19/2008-CA-I dated: 17.10.2008. Mine closure plan Approved by MoC, No. 34011-46-2012-CPAM dated: 11.11.2013
	Forest Clearance	Forest clearance by MoEF, F.No. 8-37/2009-FC. Dated:14.11.2012
	Environmental Clearance	Cleared by MoEF No. J-11015/272/2008-IA.II(M). Dated: 24.05.2012
	Mining Lease	
	Land Acquisition	Forest land- 365.056 Ha, Govt Land- nil, Private land - 32.938 Ha
	No. of PAFs as per Mining Plan/ Mine Closure Plan	729
4.	Surface Infrastructure already built, if any.	Fencing of R&R colony, Hospital, Shopping complex, Temple, Garden renovation etc.

Note:

1. 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/II, as available. For clarifications with regard to above data, please refer aforesaid source documents.

2. 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.
3. 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.