

## Shankarpur (Bhatgaon II) Extn, BLOCK SUMMARY

### PART A

Sr. No.	Features	Details
<b>1.</b>	<b>Location</b>	
	Coal Block	Shankarpur (Bhatgaon II) Extn.
	Latitude	23° 16' 54" to 23° 21' 24" N
	Longitude	83° 03' 00" to 83° 08' 06" E
	Topo Sheet No.	64 M/3 (R:F -1:50000)
	Coalfield	Bisrampur Coalfield (CHATTISGARH)
	Villages	Shankarpur, Sohagra, Mohanpur, Bojha, Mayapur
	Tehsil/ Taluka	NA
	District	Surguja
	State	CHATTISGARH
<b>2.</b>	<b>Connectivity with Block</b>	
	Nearest Rail Head	Nearest rail head is Bisrampur
	Road	Approachable by state highway no. 5
	Airport	Raipur
<b>3.</b>	<b>Area</b>	
	Geological Block Area	33.63 sq.km (As per GR: Bhatgaon II: 21.2 and Bhatgaon II Exten.: 12.43sq.km)
	Mining Lease Area (As per Mining Plan)	3332.49 ha
	Project Area	3332.49 ha
	Forest Area	1019.66 Ha
	Non-Forest Area	2312.8 Ha
<b>4.</b>	<b>Climate and Topography</b>	
	Average Annual Rainfall	1436 mm per month
	Temp. (Min. – Max.)	In summer-16°C-45°C, In Winter- 2°C To 4°C
	Local Surface Drainage Channels	The drainage of the block is controlled by Galphuli Nala
	Rivers	Mahan river
<b>5.</b>	<b>Exploration</b>	
	Status	Explored
	Exploration Agency	MECL, GSI, CMPDI
	Total Number of Boreholes with meterage	230 nos., 22670.81 m.
	Borehole Density	6.83 BH/ sq. km.
	General Dip of Seams	Dip-- 1° to 3° towards north west
	General Strike Direction	Generally NE-SW

<b>6. Workable coal Seam details (As per the Mining Plan)</b>							
	Coal Seams/ Parting	Thickness Range(m)	Depth Range	Geological Reserve (Mte)	Extractable Reserve (Mte)	Grade	Mining Method (UG/OC/Mixed)
	VIII			13.39		C - G	
	L6			7.10		A - C	
	VI			11.19		A - D	
	III TOP			22.32		B - F	MIXED
	II			13.75		A - E	
	L-1			7.38		A - E	
	TOTAL			<b>80.13</b>	<b>58.45</b>		
	<b>Total OB (MCum)</b>				<b>924.43</b>		
	<b>Stripping Ratio</b>				<b>16.76</b>		

**PART B**

Sr. No.	Features	Details
<b>1.</b>	<b>Previous Allocation</b>	
	Name and Address of Allocatee	Chattisgarh Mineral Development Corporation, Sonakhan Bhavan, Ring Road-1, Vill- Purena, P.O- Ravigram, Raipur
<b>2.</b>	<b>Target Capacity as per Mining Plan</b>	<b>2.0 MTY.</b>
<b>3.</b>	<b>Status of Clearances/Approvals</b>	
	Mining Plan/ Mine Closure Plan	<i>Mine Plan approved vide MoC letter no. 13016/8/2017-CA-I Dt. 20.08.2009 (Annexure II of Mining Plan).</i>
	Forest Clearance	NA
	Environmental Clearance	NA
	Mining Lease	NA
	Land Acquisition	NA
	No. of PAPs as per Mining Plan	NA
<b>4.</b>	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 Allotee in Annexure - I/II