

## DONGRITAL-II COAL BLOCK SUMMARY

### PART A

Sr. No.	Features	Details
<b>1.</b>	<b>Location</b>	
	Coal Block	Dongrital II (Phase I)
	Latitude	23°53'40" N & 23°58'48" N
	Longitude	82°12'22" E & 82°19'37" E
	Topo Sheet No.	64 I/1 & 64 I/5
	Coalfield	Singrauli Coalfields
	Villages	Bazori, Digwaha, Dongri, Bhaisanbuda
	Tehsil/ Taluka	Waidhan
	District	Singrauli
	State	Madhya Pradesh
<b>2.</b>	<b>Connectivity with Block</b>	
	Nearest Rail Head	Sarai Railway station on Katni-Chopan Route, 30 Km
	Road	Waidhan Town 45 Km
	Airport	Varanasi, UP
<b>3.</b>	<b>Area</b>	
	Geological Block Area	3009 Ha
	Mining Lease Area (As per Mining Plan)	1392 Ha
	Project Area	1392 Ha
	Forest Area	Nil
	Non-Forest Area	1392 Ha
<b>4.</b>	<b>Climate and Topography</b>	
	Average Annual Rainfall	1132.7 mm
	Temperature (Min. – Max.)	10 <sup>o</sup> - 48 <sup>o</sup>
	Local Surface Drainage Channels	Jharia Nala, Hurdul Nala, Amra Nala drain to Gopad river
	Rivers	Gopad river & Son river in the western part of the block
<b>5.</b>	<b>Exploration</b>	
	Status	Explored
	Exploration Agency	Geological & Mining Consultancy, Bapat Nagar, Chandrapur
	Total Number of Boreholes with meterage	88 Boreholes, 6508.20 m
	Borehole Density	7.5
	General Dip of Seams	1 in 25 to 1 in 55
	General Strike Direction	Generally NE-SW

<b>6. Workable Coal Seam Details (As Considered in Mining Plan)</b>							
	Number of Coal Seams	Thickness Range(m)	Depth Range(m)	Geological Reserve(MT)	Extractable Reserve(MT)	Grade	Mining Method (UG/OC/Mixed)
	VIII	0.89-2.84	24.13-107.05	11.44	10.20	B-D	OC
	VII BOTTOM	0.56-3.99	11.15-126.87	31.829	27.78	B-C	OC
	<b>Coal</b>			43.27	37.98	B-D	OC
	<b>Total Overburden (Mcum)</b>				597.41		
	<b>Stripping Ratio (cum/t)</b>				15.73		

<b>6A Workable Coal Seam Details, Phase II (Tentative Figure)</b>						
Seam	Thickness Range(m)	Geological Reserve as Mentioned in GR	Geological Reserve for thickness 0.9-1.2m in all sectors (as per Annexure-VIII of GR)	Geological Reserve for thickness >1.2m in all sectors (as per Annexure-VIII of GR)	% of extraction w.r.t geological reserve for estimation of extractable reserve	Tentively estimated extractable reserve(M.te)
R-I	0.35-2.00	8.767			65	5.69855
R-II	1.32-5.48	27.586			65	17.9309
Sub-Total(O/C)		36.353	0	0		23.6295
VIII	0.64-2.27	17.006	5.37	11.636	40	4.6544
VII-Top	0.94-3.25	5.514	0.646	4.868	40	1.9472
VII-Middle	0.09-2.30	6.953	0.756	6.197	40	2.4788
VII-Bottom	0.95-4.36	53.375	0.225	53.15	40	21.26
Sub-Total(U/G)		82.848	6.997	75.851		30.3404
<b>Total</b>		<b>119.201</b>	<b>6.997</b>	<b>75.851</b>	<b>0</b>	<b>53.9699 ( say 54 MT)</b>

**PART B**

<b>Sr. No.</b>	<b>Features</b>	<b>Details</b>
<b>1.</b>	<b>Previous Allocation</b>	
	Name and Address of Allottee	<i>Madhya Pradesh State Mining Corporation limited, Paryawas Bhawan, Block no 1 Second Floor (A) Arera Hills, Bhopal MP</i>
<b>2.</b>	<b>Target Capacity as per Mining Plan</b>	2.9 MTPA
<b>3.</b>	<b>Status of Clearances/Approvals</b>	
	Mining Plan/ Mine Closure Plan	Approved on 24/03/2011
	Forest Clearance	No Forest Area
	Environmental Clearance	J-11015/61/2010-IA.IIM Date: 22/02/2012
	Mining Lease	Lease Grant status not available
	Land Acquisition	12.26 Ha acquired as on 21/10/2014
	No. of PAFs as per Mining Plan/ Mine Closure Plan	592
<b>4.</b>	Surface Infrastructure already built, if any.	Field Hostel, Site infrastructure developed

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/II