

## Corrigendum to Mine Summary

*(This supersedes earlier uploaded mine summary)*

### TRANS DAMODAR MINE

#### PART A

Sr. No.	Features	Details																					
<b>1.</b>	<b>Location</b>																						
	Coal Field	Raniganj Coal Field																					
	Latitude	23°26'15" N & 23°27'54" N																					
	Longitude	87°17'20" E & 87°19'09" E																					
	Villages	Shalgara, Gokul Mathura, Kishoripur, Jaysinghpur, Paharpur																					
	Tehsil/ Taluka	Barjora																					
	District	Bankura																					
	State	West Bengal																					
<b>2.</b>	<b>Area</b>																						
	Geological Block Area	7.6 sq. km. (Block Area), 4 sq.km. (Mapped Area)																					
	Project Area	294.86 (quarry area)																					
	Mining Lease Area	379.34 hectares (as per mining plan)																					
	Forest Area	NIL																					
	Non Forest Area	379.34 hectares (as per mining plan)																					
<b>3.</b>	<b>Exploration</b>																						
	Status of Exploration	Explored																					
	Exploration Agency	MECL (As per Mining Plan- July 2006)																					
	Total Number of Boreholes	34 (As per Mining Plan- July 2006)																					
	Boreholes Meterage	3696.75 m (As per Mining Plan- July 2006)																					
	Borehole Density	8.5 per square km (on mapped area)																					
<b>4.</b>	<b>Amount of Coal</b>																						
	Total Geological Reserves	61.73 MT																					
	Total Mineable Reserves	48.40 MT																					
	Seam Wise Reserve	<table border="1"><thead><tr><th>Seam</th><th>Geological (MT)</th><th>Mineable (MT)</th></tr></thead><tbody><tr><td>III Top</td><td>-</td><td></td></tr><tr><td>III Bot</td><td>3.002</td><td></td></tr><tr><td>II Top</td><td>0.99</td><td></td></tr><tr><td>II Bot</td><td>5.67</td><td></td></tr><tr><td>II Combined</td><td>39.19</td><td></td></tr><tr><td>I</td><td>12.88</td><td></td></tr></tbody></table>	Seam	Geological (MT)	Mineable (MT)	III Top	-		III Bot	3.002		II Top	0.99		II Bot	5.67		II Combined	39.19		I	12.88	
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I	12.88																						
	Average Stripping Ratio	6.83																					
<b>5.</b>	<b>Coal Seams</b>																						
	Dip of Seam	4° to 6° towards east																					
	Direction of Strike	Major part of the sector the strike of the beds is almost north-south with minor swing to East-West in the eastern part.																					

	Coal Seams	Coal Seam	Variation in Thickness (meters)
		III Top	0.46-2.97
		III Bot	0.40-3.88
		II Top	1.17-1.52
		II Bot	3.24-8.24
		II Combined	8.43-11.34
		I	1.20-3.32
	Partings	Average Thickness (in metres)	Usual (meters)
		Hard OB	-
		Parting between III Top and III Bot	4.37-15.25
		Parting between III Bot and II Top	-
		Parting between II Top and II Bot	1.29
		Parting between II Bot and II Combined	66.53-75.00
		Parting between II Combined and I	24.67-33.93
	Faults		
<b>6.</b>	<b>Grade</b>		
	Grade	Seam	Range
		III Top	F-F
		III Bot	C-F
		II Top	D-D
		II Bot	C-C
		II Combined	C-F
		I	D-E
<b>7.</b>	<b>Accessibility</b>		
	Nearest Rail Head Distance	Durgapur, 5 km	
	Road	Durgapur Bankura State Highway	
	Airport Distance	Kolkata at about 180 km	
<b>8.</b>	<b>Hydrography</b>		
	Local Surface Drainage Channels		
	Rivers/ Nala	Damodar River, 3 Km from project area	
<b>9.</b>	<b>Climate</b>		
	Average Annual Rainfall	1380 mm	
	Temperatures (Winter)	15° to 22°	
	Temperatures (Summer)	25° to 43°	
<b>10.</b>	<b>Topography</b>		
	Topo Sheet Number	73-M/7	
	Nature of Surface Land	Undulating Topography	
<b>11.</b>	<b>Other Infrastructure</b>		
	Coal Handling Plant Capacity	Available	
	Coal Washery Capacity	Not Available	

	Transport from Mine	Road , 5000 TPD
	Power Supply	Available

**PART B (for Schedule II Mines only)**

<b>Sr. No.</b>	<b>Features</b>	<b>Details</b>
<b>1.</b>	<b>Previous Allocation</b>	
	Name of Allocatee	West Bengal Mineral Development and Corporation Ltd.
	Address	West Bengal Mineral Development and Corporation Ltd 13,Nellie Sengupta Sarani, 2 <sup>nd</sup> Floor Kokata-700087
	Nature of End Use	Various State Industries
<b>2.</b>	<b>Status of Mineral Exploitation</b>	
	Method of Mining	Opencast Mining
	Coal Extracted	1.08 MT ( till 31.03.2014)
	Rated Capacity	1 MTPA
	Mining Agency	M/s. Trans Damodar Coal Mining Pvt. Ltd.
<b>3.</b>	<b>Status of Clearances/Approvals</b>	
	Mining Plan(Reference to Grant)	13016/5/2002-CA dated- 14/01/2005 of MOC, Govt of India.
	Forest Clearance(Reference to Grant)	-
	Environmental Clearance(Reference to Grant)	No. J-11015/127/2007-IA.II(M) dated 21-06-2007
	Mining Lease (Reference to Grant)	
	Land Required	728.60 acres ( within Mining Block) + 208.75 acres (Outside Block) as per Annexure-I
	Land Acquired/Owned	294.94 acres (within Mining Block) + 85.24 acres (Outside Block) as per Annexure-I
	R&R Plan Approval	Not Available
	R&R Plan Achievement	-

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.