

Corrigendum to Mine Summary

(This supersedes earlier uploaded mine summary)

TALABIRA I MINE

PART A

Sr. No.	Features	Details																											
1.	Location																												
	Coal Field	Ib Valley coalfield																											
	Latitude	21°42'37" N to 21°44'58" N																											
	Longitude	84°58'51" E to 84°00'39" E																											
	Villages	Khinda																											
	Tehsil/ Taluka	Rengali/ Katerbaga																											
	District	Sambalpur																											
	State	Orissa																											
2.	Area																												
	Geological Block Area	260.00 Ha																											
	Project Area																												
	Mining Lease Area	170.30 ha																											
	Forest Area	49.62 ha																											
	Non Forest Area	120.68 ha																											
3.	Exploration																												
	Status of Exploration	Explored																											
	Exploration Agency	Directorate of Mining and Geology																											
	Total Number of Boreholes	43																											
	Boreholes Meterage	2209.40 +479.25 = 2688.65 m																											
	Borehole Density	17BH/Sq.km.																											
4.	Amount of Coal																												
	Geological Reserves	37.60 MT																											
	Mineable Reserves	33.84 MT																											
	Extractable Reserves	28.77 MT (Recoverable)																											
	Seam Wise Reserve	<table border="1"><thead><tr><th>Seams</th><th>Mineable Reserve (MT)</th><th>Recoverable Reserve (MT)</th></tr></thead><tbody><tr><td>Rampur Top</td><td>13.11</td><td>12.19</td></tr><tr><td>Rampur Bottom –IV</td><td>2.29</td><td>2.13</td></tr><tr><td>Rampur Bottom –III</td><td>3.19</td><td>2.38</td></tr><tr><td>Rampur Bottom –II</td><td>3.94</td><td>2.95</td></tr><tr><td>Rampur Bottom –I</td><td>3.93</td><td>3.22</td></tr><tr><td>Ib-III</td><td>4.31</td><td>3.45</td></tr><tr><td>Ib-II</td><td>2.23</td><td>1.78</td></tr><tr><td>Ib-I</td><td>0.84</td><td>0.67</td></tr></tbody></table>	Seams	Mineable Reserve (MT)	Recoverable Reserve (MT)	Rampur Top	13.11	12.19	Rampur Bottom –IV	2.29	2.13	Rampur Bottom –III	3.19	2.38	Rampur Bottom –II	3.94	2.95	Rampur Bottom –I	3.93	3.22	Ib-III	4.31	3.45	Ib-II	2.23	1.78	Ib-I	0.84	0.67
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	Average Stripping Ratio	1.02 Cum/t of coal																											
5.	Coal Seams																												
	Dip of Seam	5° – 10°																											

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6.	Grade																			
	Grade	F (Average)																		
7.	Accessibility																			
	Nearest Rail Head Distance	Lapanga at a distance of 6 km (Jharsuguda-Sambalpur branch line of SE Railway)																		
	Road	SH No.10																		
	Airport Distance																			
8.	Hydrography																			
	Local Surface Drainage Channels																			
	Rivers/ Nala	Ib River- 7.5 km NW Bhedan River- 2.0 km NE southerly direction Hirakund Reservoir – adjacent to the mine on southern side																		
9.	Climate																			
	Average Annual Rainfall	1337mm																		
	Temperatures (Winter)	10°																		

	Temperatures (Summer)	45°
10.	Topography	
	Topo Sheet Number	64 O/14
	Nature of Surface Land	Moderately undulating topography, highest elevation – 220 MRL and lowest elevation – 180 MRL
11.	Other Infrastructure	
	Coal Handling Plant Capacity	NA
	Coal Washery Capacity	NA
	Transport from Mine	Transport of coal from mine/stocks to Power plant , 45 Km away by tipping trucks .
	Power Supply	Exists

PART B (for Schedule II Mines only)

Sr. No.	Features	Details
1.	Previous Allocation	
	Name of Allocatee	M/s Hindalco Industries Limited
	Address	Jeevan Deep 1, Middleton Street KOLKATTA- 700017 West Bengal
	Nature of End Use	Power
2.	Status of Mineral Exploitation	
	Method of Mining	Open Cast Mining
	Coal Extracted	17.985 Mt as on 31.03.2014
	Mine Plan Extraction Rate	3.0 MTPA
	Mining Agency	Own operations + Outsourced Contracts
3.	Status of Clearances/Approvals	
	Mining Plan(Reference to Grant)	No. 13016/5/2000-CA/CA-1 dated 11-07-2007
	Forest Clearance(Reference to Grant)	Forest clearance for Underground Mining Obtained No.8-89/98-FC dated 10.05.2002 & 13.08.2014
	Environmental Clearance(Reference to Grant)	No. J-11015/58/2009-IA.II(M) dated 08-11-2011
	Mining Lease (Reference to Grant)	
	Land Required	171.97 ha (As per Annexure-I)
	Land Acquired	147.256 Ha (As per Annexure-I)
	R&R details	144 PAF rehabilitated & resettled

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.