



**WEST BENGAL MINERAL  
DEVELOPMENT & TRADING  
CORPORATION LIMITED**

(A GOVT. OF WEST BENGAL UNDERTAKING)

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MDTC/TDOCP/ENV/96

Dated: 22/01/2015  
35/01/2015

To  
The Ministry of Environment, Forests and Climate Change,  
Indira Paryavaran Bhawan,  
3<sup>rd</sup> Floor, Vaayu Wing  
Jor Bagh Road, New Delhi-110003.

Kind Attn.: **Director, Impact Assessment (Coal Mines)**

**Subject:** Amendment to Environmental Clearance for "Enhancement of capacity of Trans Damodar Coal Mine from 1 MTPA to 1.3 MTPA".

Sir,

The Environmental Clearance was accorded to M/S: West Bengal Mineral Development & Trading Corp. Ltd. vide letter no.J-11015/127/2007-IA.II(M) dated 21st June, 2007 for 1 MTPA capacity of opencast mine of Trans Damodar Sector Coal Block at P.O. Borjora, Dist: Bankura, W.B.

Operation in Trans Damodar Coal Block commenced in F.Y. 2011-12, and as per Approved Mine Plan, the Peak Rated Capacity is 1 MTPA. The mining schedule given in Mine Plan vis-à-vis actual achievement is given below:

Mine Plan			Actual			Proposed	
Year	OB (Mcum)	Coal (Mt)	Year	OB (Mcum)	Coal (Mt)	OB (Mcum)	Coal (Mt)
1	3.04	0.50	2011-12	2.33	0.00		
2	6.63	1.00	2012-13	2.92	0.35		
3	3.76	1.00	2013-14	2.88	0.73		
4	5.67	1.00	2014-15 (till Jan-20, 2015)	5.05	0.76	5.50	1.30
Total	19.30	3.50		13.18	1.84	13.63	2.38
SR	5.51:1			7.16:1		5.72:1	

In the initial years, due to local agitations and evacuation difficulties we could not produce coal as per rated capacity as seen in the table above. It is evident that during the current year, we planned and deployed requisite equipment to match the OB removal and Coal Production as per target fixed up in approved Mining Plan.

In the current Financial Year, coal is being excavated in the region of the Fault F2-F2, as defined in Geological Report (GR) prepared by MECL, having throw of 30m-50m. During excavation we found that the throw of fault became more favorable than reported in GR, resulting additional exposure of coal than estimated.

Furthermore, coal has been exposed and due to low incubation period, there is every chance of seam fire in exposed coal which will result in loss of coal as well as cause pollution of the environment.

Hence, we are desirous that we extract the coal exposed by us during the operation in last 4 Years and by increasing our production for FY 2014-2015 from 1 to 1.3 MTPA. The cumulative production achieved in 4 years has been only 1.84 MT as against 3.5 MT proposed. Even after increasing our current year production from 1.0 to 1.3 MTPA, the cumulative coal production in 4 years would be only 2.38 MTPA, far below the stipulated 3.5 MTPA.

To undertake additional 0.3 MT extraction, no additional equipment and manpower is envisaged to be deployed for OB excavation. The additional coal is proposed to be extracted by improvement in efficiency and utilization of equipment and manpower.

In view of the same, we are submitting our application to enhance the capacity of opencast mine from 1 MTPA to 1.3 MTPA of ROM in FY 2014-15 within the same extent of mine lease area.

Regarding this, please find enclosed the following documents:

- 1) Form - I with Annexures, & 2) Pre Feasibility Report.

I would therefore request for kindly processing the application at the earliest.

Thanking you,

Enclosed: As stated.

Yours faithfully,  
*[Signature]*  
22/01/15  
Managing Director,  
WBMDTC Ltd.