



# GLOBAL COAL & MINING PVT. LTD.

CIN - U10102DL1998PTC094328

(An ISO 9001 : 2015, 14001 : 2015 & 18001 : 2007 (OHSAS) Certified Unit, having NABL Accredited Lab)

Plant & Office : Plot No.: 23 & 24, Industrial Estate, P.O:- South Balanda, Talcher, Dist. : Angul (Odisha), Pin : 759116  
Ph. : 06760-268901, 902, 982, 983, Fax : 06760-268980, E-mail : globaltalcher@globalcoal.net

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E-mail: info@globalcoal.net  
**Corp. Office** : 7th Floor, Corporate Tower, Ambience Mall, NH-8, Gurgaon (Haryana), Pin -122001, Ph. : 0124-2719000, Fax: 0124-2719090  
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Ref No.: GCMPL/TAL/18-19/108

Date: 01.06.2018

To  
The Sr. Scientist  
Regional Office (EZ)  
Ministry of Environment & Forests  
A-3, Chandrasekharpur,  
Bhubaneswar – 751023 (Odisha)

**Sub: Submission of Half yearly report of Environmental Clearance for expansion coal beneficiation plant from 2 MTPA to 4 MTPA of Global Coal & Mining Pvt. Ltd. located at Industrial Estate, South Balanda, Tehsil Talcher, Dist-Angul (Odisha).**

**Ref: Our Environmental Clearance no. J-11015/484/2008-IA.II(M) dated 31.12.2013**

Dear Sir,


With reference to the above, we have received Environmental Clearance for expansion coal beneficiation plant of Global Coal & Mining Pvt. Ltd. located at Industrial Estate, South Balanda, Tehsil Talcher, Dist-Angul (Odisha) from 2 MTPA to 4 MTPA.

In this connection we are submitting herewith half yearly report of Environmental Clearance for your reference please.

This is for your information please.

Thanking you,

Yours faithfully,  
For **Global Coal & Mining Pvt. Ltd.**

  
(K. Patra)  
**Managing Director**

Encl.: As above

Copy to: The Regional Officer - For information please  
State Pollution Control Board, Odisha  
Angul



GSTIN : 21AABCG0215F2ZJ

**Beneficiated Coal for Better Environment**



**Ministry Of Environment & Forests,  
Eastern Regional Office,  
A/3, Chandrashekarapur, Bhubaneswar-751023.**

**Compliance Report of Specific Conditions as specified in Letter No: J-11015/484/2008-IA-II (M) dated 31<sup>st</sup> December, 2013 issued by MoEF.**

SI No.	Specific Conditions		Compliance Report
i.	Coal transport from mines by belt conveyor to be expedited and till its start to be done by mechanically covered trucks. The washed coal transport to the siding and loading into Railway Wagons will be by silo system and to be completed within 2 yrs. Matching the proposed expansion.	::	Raw Coal from MCL is transported by covered Tippers. The conveyor belt for coal transport will be started, once MCL will start central despatch system by conveyor belt system. For silo at siding, Project Report is under preparation and its approval from Railway.
ii.	Raw Coal linkage from the coal company for washing or beneficiation is from a basket of group of mines. As soon as MCL reverts to central dispatch point, M/s Global Coal & Mining Pvt. Ltd. shall install it's conveyor system to lift coal from that location. As desired, it was further agreed that washed coal shall be conveyed to the proposed railway siding through a set of conveyors to avoid road transport.	::	Raw Coal from MCL is transported by covered Tippers. The conveyor belt for coal transport will be started, once MCL will start central despatch system by conveyor belt system.  Now Coal is transported to Railway Siding by Belt Conveyor.
iii.	Methods be explored for recovery of Mercury in fly ash.	::	Deleted
iv.	As washery rejects goes to FBC Boiler of 35 MW Power Plant, till then M/s Navbharat which has FBC will take the rejects. A letter in this regard should be submitted to the Ministry for record.	::	Reject is used in power house having FBC / CFBC Boiler only.
v.	A plan of coal evacuation to end users by rail mode be prepared and implemented.	::	All washed coal evacuated / transported by Rail mode to the consumer.
vi.	The raw coal transportation should be either by rail or conveyor as the project is located in CPA of Angul-Talcher.	::	Raw Coal from MCL is transported by covered Tippers. The conveyor belt for coal transport will be started, once MCL will start central despatch system by conveyor belt system. However we have submitted Feasibility Report for transporting coal through Conveyor Belt.
vii.	The proponent should dovetail transportation with MCL as MCL itself is required to establish a proposed railway line for transportation of coal from MCL mines.	::	Agreed
viii.	Best option for transportation of coal be implemented .	::	Best available option is adopted in present condition.



Sl No.	Specific Conditions	Compliance Report
ix.	The proponent shall provide specific measures and other mitigative measures for reducing pollution and for reducing environmental impacts of operation of the washery in the midst of a CPA Angul-Talcher. The measures should be based on the Environmental Action Plan prepared by OSPCB recommended for the Angul-Talcher Region.	:: All guideline of OSPCB for Consent to Operate is adhered as per OSPCB recommended for the Angul-Talcher Region.
x.	Massive tree plantation is required in the proposed area. Three-tier green belt should be developed along the washery boundary and along transfer and loading points and in the proposed railway siding to mitigate/check dust pollution and the entire coal dispatch from the group of mines should be dovetailed with the Coal evacuation system prepared for the Angul-Talcher. A 3-tier avenue plantation should also be developed along vacant areas, near washery, storage yards, loading points and transfer points and along internal roads and main approach roads and on the 2-km road upto the railway siding and at the siding.	:: Plantation is done as follows:-  (1) Inside the Plant Area – 5.11 Ac. (6721 Nos.) (2) IDCO Road side for coal transportation- 2848 Nos. (3) Avenue Plantation on both side of the road from FCI Chhak to Ghantapada – 2 KM (1845 Nos.) (4) In the Locality of Ghatapada and Deojharan village - 1041 Nos. (5) Baghamara sahi School compound – 784 Nos. (6) Near Bhagakata Tank at Deulabeda Telisahi behind Colliery Police Station. – 2.00 Ac (2000 Nos.)
xi.	The raw coal, washed coal and coal wastes (rejects) shall be stacked properly at earmarked site(s) within stockyards fitted with wind breakers/shields. Adequate measures shall be taken to ensure that the stored minerals do not catch fire.	:: Agreed and done
xii.	Hoppers of the coal crushing unit and washery unit shall be fitted with high efficiency bag filters and mist spray water sprinkling system shall be installed and operated effectively at all times of operation to check fugitive emissions from crushing operations, transfer points of closed belt conveyor systems and from transportation roads.	:: Agreed and done
xiii.	All approach roads shall be black topped and internal roads shall be concreted. The roads shall be regularly cleaned with 8 mechanical sweepers.	:: Agreed & all roads are made of concrete. Regular mechanical cleaning of the road is done and mobile Tankers are used for water spraying regularly.
xiv	Trucks engaged for mineral transportation outside the washery upto the railway siding covering a distance of 2 km shall be optimally loaded and covered with tarpaulin with no spillage enroute. The trucks shall be properly maintained and emissions shall be below notified limits. Facilities for parking of trucks carrying raw coal from the linked coalmines shall be created within the Unit.	:: Agreed and done



Sl No.	Specific Conditions	Compliance Report
xv.	Records of quantum and ash content of raw coal being washed, and clean coal and coal rejects produced from every batch of washing shall be maintained and details thereof uploaded on the company website.	:: Details are attached from April' 2017 to March' 2018 <b>(Annexure-1)</b>
xvi.	The Washery unit shall be a zero-discharge facility and no waste water shall be discharged from the washery into the drains / natural watercourses. Recycled water shall be used for development and maintenance of green belt and in the Plant Operations. Industrial wastewater (workshop) shall be properly collected, treated so as to conform to the standards prescribed under GSR 422(E) dated 19 <sup>th</sup> May 1993 and 31 <sup>st</sup> December 1993 or as amended from time to time before use within the washery premises. Oil and grease trap shall be installed for treatment of workshop effluents. No wastewater shall be discharged from the washery into the drains/ natural watercourses.	:: Agreed and done. No waste water are discharged out from the washery.
xvii.	No additional groundwater shall be used for plant operation. Any additional water requirement envisaged shall be obtained by recycle / reuse to the maximum extend and from rainwater harvesting measures.	:: Water requirement is met by drawing from Rain Water Harvest Pond constructed inside the plant Area.
xviii.	Socio-economic and welfare measures for the local communities for the adjoining villages shall be implemented under CSR. Activities under CSR activities to be undertaken for the adjoining villages shall be identified in consultation with the local authorities, the details of status of implementation of CSR and expenditure thereon which should be annually updated on the company website.	:: Details of CSR are attached <b>(Annexure-2).</b>
xix	Heavy metal content in raw coal, and washed coal shall be analysed once in a year and records maintained thereof.	:: Already sample sent to Laboratory for testing. Awaiting for result.



STATEMENT OF COAL FOR THE YEAR OF 2017-2018  
Global Coal & Mining Pvt. Ltd., Talcher

Quantity in Tonnes

Month	Opening Balance			Raw Coal Received	Raw Coal feed to Plant	Production				DESPATCH			Closing Balance		
	Raw Coal	Clean Coal	Reject Coal			Clean Coal	Reject Coal	HPR	Clean Coal By Road	Clean Coal By Rail	Reject Coal by Road	Reject Coal By Rail	Raw Coal	Clean Coal	Reject Coal
Apr-17	406.250	22579.510	4221.760	117730.560	118136.810	86727.430	31301.380	108.000	0	73972.700	15258.800	13987.950	0	35334.240	6276.390
May-17	0	35334.240	6276.390	186172.070	178562.000	131243.000	47163.000	156.000	0	137459.360	20304.690	22106.420	7610.070	29117.880	11028.280
June-17	7610.070	29117.880	11028.280	137109.270	144719.340	106265.250	38328.090	126.000	121.380	106052.550	20027.140	22175.890	0	29209.200	7153.340
July-17	0	29209.200	7153.340	30057.580	30057.580	22092.000	7938.580	27.000	0	18487.370	6180.230	3561.640	0	32813.830	5350.050
Aug-17	0	32813.830	5350.050	97933.420	97933.420	68623.000	29223.420	87.000	0	77646.150	14615.020	17999.820	0	23790.680	1958.630
Sept-17	0	23790.680	1958.630	102394.940	100765.000	76340.250	24338.750	86.000	0	72267.820	10505.400	10722.950	1629.940	27863.110	5069.030
Oct-17	1629.940	27863.110	5069.030	25530.040	27159.980	20939.500	6195.480	25.000	0	28623.070	11032.440	0	0	20179.540	232.070
Nov-17	0	20179.540	232.070	3786.230	650.000	487.500	162.000	0.500	0	0	0	0	3136.230	20667.040	394.070
Dec-17	3136.230	20667.040	394.070	153478.580	156614.810	119125.000	37364.810	125.000	0	76130.150	20733.720	0	0	63661.890	17025.160
Jan-18	0	63661.890	17025.160	172979.180	172979.180	138383.000	34443.180	153.000	0	140586.730	31239.310	0	0	61458.160	20229.030
Feb-18	0	61458.160	20229.030	78298.660	78298.660	59437.000	18792.660	69.000	0	91228.140	15807.280	10996.970	0	29667.020	12217.440
Mar-18	0	29667.020	12217.440	112387.530	112387.530	83494.500	28792.030	101.000	0	82491.140	13754.440	26196.200	0	30670.380	1058.830
Total =				1217858.060	1218264.310	913157.430	304043.380	1063.500	121.380	904945.180	179458.470	127747.840			

*Handwritten signature*



**Amount of money spent towards CSR Activities during the year 2017-18**

Sl No.	Description	Amount (Rs.)
1	Financial Help for payment of Teachers salary of Panchayat High School, Tentulei Village.	90,000.00
2	Financial help to sweeper working at Sub Divisional Medical Hospital, Talcher.	48,000.00
3	Financial help to sweeper working at Jagannath Mandir, Jagannath Colony, Talcher	68,793.00
4	Apprentice Training	2,15,257.00
5	Donation of money for different cleaning work of Drains in the Ghantapada Grama Panchayat	47,000.00
6	Engagement of Contractual workers as Valve Man for water supply at Chalgarh Mouza Dist-Angul	1,07,259.00
7	Construction of Bagadhar Pidha of Ghantapada village	11,58,627.00
8	Construction of base for Safe Cool Drinking Water supply unit at Talcher Road Railway Station	13,686.00
9	Financial help to the cancer patient Mr. Prabhat Debata, S/o-Mr. Prakash Ch. Debata, At-Chalgarh, Talcher, Dist-Angul	26,005.00
10	Financial help to the patient Mr. Bijaya Behera,, S/o-Mrs. Duti Behera, At/Po-Ghantapada, Talcher, Dist-Angul	20,000.00
11	Supply of Bleaching Powder and Lime to Ghantapada Grama Panchayat, Dist-Angul	22,892.00
12	Construction of Grameswari Pidha (Mandir) and Boundary wall at village Chalgarh, Talcher, Dist-Angul	6,19,146.00
13	Financial help for education of Girls	2,54,000.00
14	Construction of Maa Mangala Mandir at village Baghamara, Talcher, Dist-Angul	3,78,663.00
15	Financial help to the patient Sri Saubhagya Sahoo, S/o-Sri Prafulla Sahoo, At/Po-Ghantapada, PS-Colliery, Dist-Angul	30,000.00
16	Supply of Medicine for treatment of patient Sri Manoj Ku. Bal, S/o-Late Prafulla Ku. Bal, At-Balhar, PS-Talcher, Dist-Angul	3,877.00
17	Supply of Books to local school - (1) Karnapur U.P. School, Dist-Angul (2) Badajorada Nodal U.P. School, Talcher, Dist-Angul	10,453.00
18	Installation of Aquaguard with Water Cooler in front of Ghantapada G.P. Office for using safe cold drinking water	2,97,188.00
19	Organisation of Free Health Check Up Camp at Ghantapada High School in Village Ghantapada, Talcher, Dist-Angul.	4,39,994.00
	<b>Grand Total</b>	<b>38,50,840.00</b>

All the above CSR activities are done by us directly with the approval of District Authority i.e. Sub-Collector, Talcher.



**2017-18**

**Financial help to the cancer patient Sri Prabhat Debata,  
S/o-Sri Prakash Ch. Dabata, At-Chalgarh, Talcher, Dist-Angul**





**Financial help provided to Mr. Bijaya Behera, S/o Mrs. Duti Behera,  
At/PO-Ghantapada, Talcher, Dist-Angul**





## Supply of Bleaching Powder and Lime to Ghantapada Grama Panchayat





**Construction of Maa Mangala Mandir at village Baghamara, Talcher,  
Dist-Angul**





**Library Books donated to Karnapur U.P. School, Dist-Angul by M/s Global Coal & Mining Pvt. Ltd., Talcher**



**Library Books donated to Badajorada Nodal U.P. School, Talcher, Dist-Angul by M/s Global Coal & Mining Pvt. Ltd., Talcher**





**Aquaguard with Water Cooler installed in front of Ghantapada G.P. Office of Village Ghantapada, Talcher, Dist-Angul for using safe cold drinking water.**





**Free Health Check Up Camp was organised by M/s Global Coal & Mining Pvt. Ltd., Talcher in association with Apollo Hospital, Bhubaneswar on 18.03.2018 at Ghantapada High School in Village Ghantapada, Talcher, Dist-Angul.**





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