



GLOBAL COAL & MINING PVT. LTD.

CIN - U10102DL1998PTC094328

(An ISO 9001 : 2008, 14001 2004, 18001 2007 (OHSAS) & ISO/IEC 17025 : 2005 NABL Certified Unit)

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@gmail.com

Regd. Office : #2, First Floor, Sector-8 Market, R.K Puram, New Delhi-110022, Ph.: 011-26712592/93, 26712988, Fax: 011-26712591
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

Branch Office : C-30, Palaspali, Aerodrome Area, Bhubaneswar, Pin- 751020, Ph. : 0674-2593710, Telefax : 0674-2591305
E-mail : gcmplbbsr@gmail.com

RefNo.: GCMPL/TAL/17-18/170

Date: 01.06.2017

To
The Sr. Scientist
Regional Office (EZ)
Ministry of Environment & Forests
A-3, Chandrasekharapur,
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



TIN : 21351302031, E.T. No. : 21351302031
C.S.T. No. : 21351302031 (Central)

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 31st December, 2013 issued by MoEF.

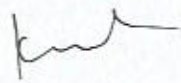
Sl No.	Specific Conditions		Compliance Report
i.	Coal transport from mines by belt conveyor to be expedited and till its start to be done by mechanically covered trucks. The washed coal transport to the siding and loading into Railway Wagons will be by silo system and to be completed within 2 yrs. Matching 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.

Contd...P/2

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 Ghantapada and Deojharan village - 1041 Nos. (5) Baghamara sahi 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

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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' 2016 to March' 2017 (Annexure-1)
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 th May 1993 and 31 st 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 (Annexure-2).
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 2016-17
Global Coal & Mining Pvt. Ltd., Talcher

Annexure-1
Quantity in Tonnes

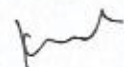
Month	Opening Balance			Raw Coal Received	Raw Coal feed to Plant	Re-Cycling	Production			DESPATCH			Closing Balance			
	Raw Coal	Clean Coal	Reject Coal				Clean Coal	Reject Coal	HPR	Clean Coal by Road	Clean Coal By Rail	Reject Coal by Road	Reject Coal by Rail	Raw Coal	Clean Coal	Reject Coal
April-16	14880.09	12264.60	111201.36	188867.35	203767.44	0	149598.20	53992.24	177.00	0	135874.13	9325.98	18785.34	0	25888.67	137072.30
May-16	0	25988.67	137072.30	218592.42	205001.00	0	150640.85	54182.15	178.00	0	136639.72	17868.26	30067.59	13591.42	39889.80	143318.60
June-16	13591.42	39889.80	143318.60	248874.74	255000.00	0	187322.25	67448.25	231.50	0	165911.17	25281.40	44881.31	7466.16	61400.88	140602.14
July-16	7466.16	61400.88	140602.14	209915.25	216481.00	0	159009.00	57309.00	163.00	0	192480.35	7524.36	73770.43	900.41	27929.53	116616.35
Aug-16	900.41	27929.53	116616.35	131251.03	132151.44	0	99142.50	32902.94	106.00	0	107203.54	0	40057.50	0	19868.49	109461.79
Sept-16	0	19868.49	109461.79	179267.87	179267.87	0	131754.00	47361.87	152.00	223.86	120749.46	5660.63	14801.72	0	30649.17	136551.31
Oct-16	0	30649.17	136551.31	141727.05	141727.05	0	104066.25	37540.80	120.00	0	94796.17	25935.65	35761.75	0	39919.25	112394.71
Nov-16	0	39919.25	112394.71	175675.39	171640.00	0	126164.00	45341.00	145.00	0	104781.04	53027.26	37221.41	4035.39	61292.21	67487.04
Dec-16	4035.39	61292.21	67487.04	210181.49	214216.88	0	157426.00	56605.88	185.00	0	162040.35	56741.45	44567.36	0	56677.86	22784.11
Jan-17	0	56677.86	22784.11	200308.25	200308.25	0	145218.22	54913.03	177.00	0	133596.69	46582.70	22389.95	0	68299.39	8724.49
Feb-17	0	68299.39	8724.49	168372.20	168372.20	133032.00	123570.20	44650.00	152.00	0	139638.57	23021.14	25915.40	0	52031.02	4437.95
Mar-17	0	52031.02	4437.95	166419.80	166013.55	130210.00	121916.25	43946.30	151.00	0	151367.76	21719.410	22443.08	406.25	22579.51	4221.76
Total =				2239462.84	2253936.68	263242.00	1655817.72	596181.46	1937.50	223.86	1645278.95	292688.24	410472.84			

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Amount of money spent towards CSR Activities during the year 2016-17

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.	Apprentice Training	2,19,601.00
4.	Donation of money for different sanitation work in the Ghantapada village	56,000.00
5.	Construction of Safe Cool Drinking Water supply unit in the premises of Talcher Railway Station	1,50,707.00
6.	Fogging for eradication of Mosquito in the nearby villages	2,16,310.00
7.	Financial help for construction of Tribal Girls Hostel in Sri Aurobindo Centre of Integral Education, Shyamsundarpur, Pallahara, Dist-Angul	2,00,000.00
8.	Engagement of Contractual workers as Valve Man at Chalgarh Mouza Dist-Angul	54,173.00
9.	Construction of Room for operating Axis Bank ATM	1,08,871.00
10.	Construction of Bagadhar Pidha of Ghantapada village	15,89,159.00
11.	Study expenses of Miss Swanaprava Behera, D/o-Sri Prafulla Ku. Behera, At-Badatribida, PS-Kaniha, Dist-Angul in +2 2 nd Yr. Arts.	6,523.00
12.	Additional construction for AAHAAR Outlet at Talcher Sub-Divisional Hospital	27,263.00
13.	Supply of Books to local school - (i) Bhanja Colony P.U.P. School, Vikrampur, Talcher (ii) Kukudula U.P. School, Talcher	9,742.00
14.	Supply of Aquaguard (RO) to Hingula Mandir, Talcher	35,800.00
15.	Aquaguard with Water Cooler donated to the Conference Hall at Talcher Panchayat Samiti (Sabhagar)	63,570.00
16.	Financial Help to Miss LP Subhashree, Kick Boxing Player	5,000.00
17.	Providing Table & Almirah for official use of ICDS Supervisors at ICDS Project Office, Talcher	16,030.00
18.	Construction of Safe Cool Drinking Water supply unit in the premises of Talcher Road Railway Station	1,32,247.00
	Grand Total	30,28,996.00

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



YEAR 2016-17

- Donation of money to Sarpanch, Ghantapada G.P., Ghantapada for different sanitation work in the Ghantapada village.



- Safe Cool Drinking Water supply unit is constructed by M/s Global Coal & Mining Pvt. Ltd., Talcher in the premises of Talcher Railway Station



Head Master, Bhanja Colony P.U.P. School, Vikrampur, Talcher receiving Library Books from M/s Global Coal & Mining Pvt. Ltd., Talcher



Library Books donated to Bhanja Colony P.U.P. School, Vikrampur, Talcher by M/s Global Coal & Mining Pvt. Ltd., Talcher



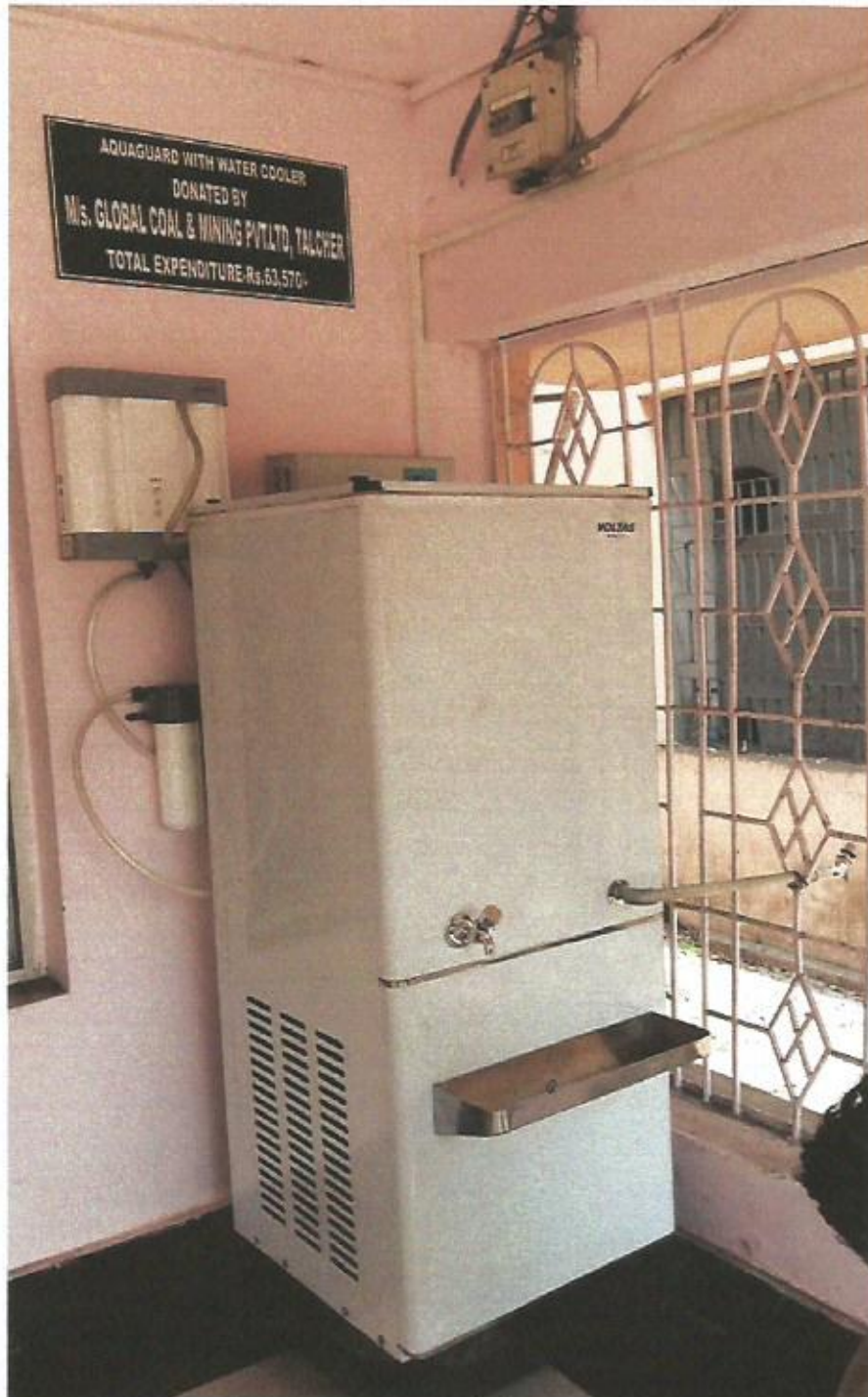
Head Mistress, Kukudula U.P. School, Talcher receiving Library Books from M/s Global Coal & Mining Pvt. Ltd., Talcher



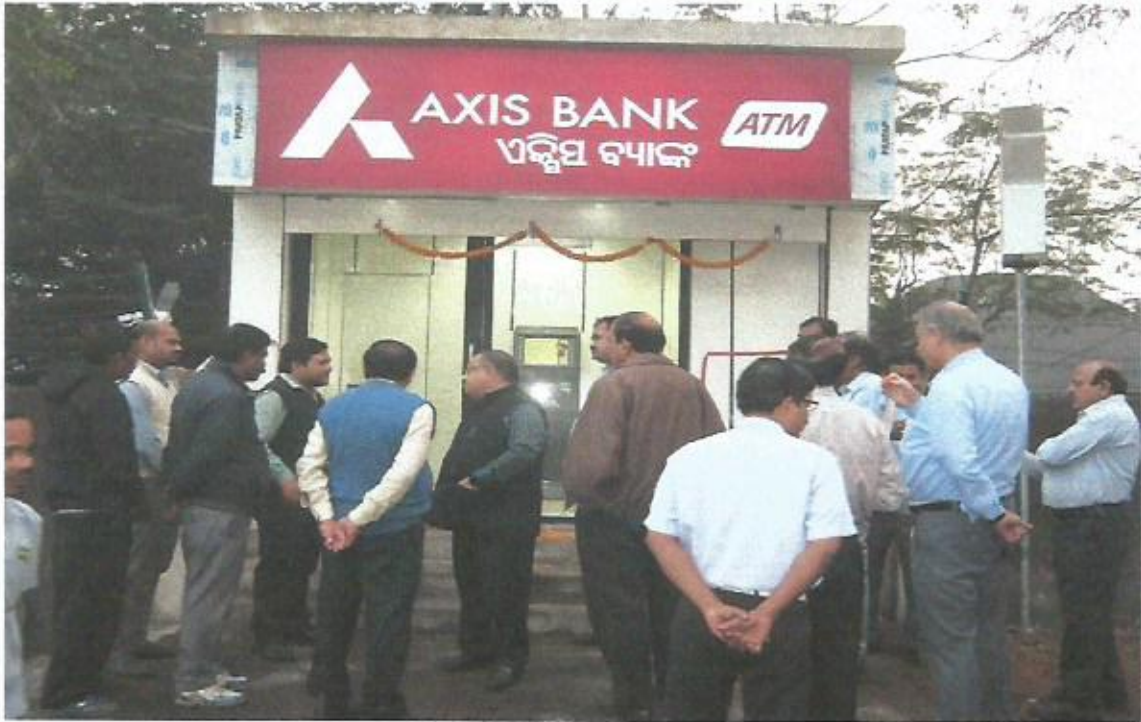
Library Books donated to Kukudula U.P. School, Talcher by M/s Global Coal & Mining Pvt. Ltd., Talcher



**AQUAGUARD WITH WATER COOLER DONATED TO THE
CONFERENCE HALL AT TALCHER PANCHAYAT SAMITI
(SABHAGHAR)**



Construction of Room for operating Axis Bank ATM



Financial help to Miss LP Shubhashree, Kick Boxing player



**SAFE COOL DRINKING WATER SUPPLY UNIT IS CONSTRUCTED BY M/S
GLOBAL COAL & MINING PVT. LTD., TALCHER IN THE PREMISES OF
TALCHER ROAD RAILWAY STATION**

