



# 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, 981, 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

Ref No.: GCMPL/TAL/15-16/944

Date: 31.12.2015

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.

This is to inform you that our plant expansion is completed. We have obtained Consent to Operate (Consent Order No-497) vide letter no. 3568 dated 06.11.2015 from State Pollution Control Board, Odisha. 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)  
Executive 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 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 despatch 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.
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.

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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-2009 Nos. (3) Avenue Plantation on both side of the road from FCI Chhak to Ghantapada – 2 KM (1552 Nos.) (4) In the Locality of Ghatapada 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
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 & done. 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' 2015 to September' 2015 <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 extent 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.	:: It will be done during the month of March' 2016.

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STATEMENT OF COAL FROM APRIL ' 2015 TO SEPTEMBER-2015

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	Washed Coal	Reject Coal			Clean Coal	Reject Coal	Fines Coal	HPR	Clean Coal By Rail	Reject Coal by Road	Reject Coal By Rail	Raw Coal	Washed Coal	Reject Coal
April-15	0	30038.240	23692.150	115222.780	115222.780	84494.950	30638.810	0	89.000	85188.080	0	48544.690	0	29345.110	5786.270
May-15	0	29345.110	5786.270	110447.700	110050.000	80890.000	29081.000	0	79.000	59993.410	0	29674.100	397.700	50241.700	5193.170
June-15	397.700	50241.700	5193.170	143500.180	143897.880	105562.070	38222.810	0	113.000	111149.450	0	29685.290	0	44654.320	13730.690
July-15	0	44654.320	13730.690	168407.380	145001.000	106371.450	38516.550	0	113.000	109927.210	0	39276.910	23406.380	41098.560	12970.330
Aug-15	23406.380	41098.560	12970.330	179730.310	193921.000	142526.000	51239.000	0	156.000	151144.220	0	45910.680	9215.690	32480.340	18298.650
Sept-15	9215.690	32480.340	18298.650	171630.600	179000.000	131463.000	47391.000	0	146.000	135499.780	0	51263.590	1846.290	28443.560	14426.060
<b>Total =</b>				<b>888938.930</b>	<b>887092.640</b>	<b>651307.470</b>	<b>235089.170</b>	<b>0</b>	<b>696.000</b>	<b>662902.150</b>	<b>0</b>	<b>244356.260</b>			

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## (1) Amount of money spent towards CSR Activities during last 10 years in year wise.

Year	Description	Amount (Rs.)
2005-06	Construction of Kitchen building at Shiv Mandir, Ghantapada village	1,01,105.00
	Apprentice Training	13,168.00
2006-07	Sponsorship for participation of Mr. Amarendra Behera for 7 <sup>th</sup> Israel Badminton Tournament-2007	58,350.00
	Apprentice Training	48,193.00
	Financial help to sweeper working at Sub Divisional Medical Hospital, Talcher w.e.f October, 2006	6,000.00
2007-08	Construction of Public Dustbin in Ghantapada village	81,088.00
	Financial help for supply of furnitures to school	3,000.00
	Financial Help for payment of Teachers salary of Panchayat High School, Tentulei Village.	5,000.00
	Financial help to sweeper working at Sub Divisional Medical Hospital, Talcher.	12,000.00
	Apprentice Training	78,089.00
2008-09	Supply of Books to local school - (1) U.P. School, Ghantapada, Talcher (2) Panchayat High School, Tentulei, Talcher	20,290.00
	Supply of Relief material to the villagers at Bahali, Athmallik Tahasil, Dist-Angul	50,000.00
	Supply of Saplings of coconut tree to the Ghantapada village	30,000.00
	Financial Help for payment of Teachers salary of Panchayat High School, Tentulei Village.	60,000.00
	Financial help to sweeper working at Sub Divisional Medical Hospital, Talcher.	18,000.00
	Apprentice Training	62,702.00
	Supply of Books to local school - (1) Vivekananda Sikshya Kendra, Ghantapada, Talcher (2) Aurobindo Integral Education and Research Centre, Matrubhumi, Dera, Talcher (3) Tentulei Pry. School, Talcher	30,844.00
2009-10	Financial Help for payment of Teachers salary of Panchayat High School, Tentulei Village.	60,000.00
	Financial help to sweeper working at Sub Divisional Medical Hospital, Talcher.	18,000.00
	Apprentice Training	58,704.00
	Supply of sports equipments to Ghantapada High School	9,360.00
	Miscellaneous work at Ghantapada Village	20,000.00



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2010-11	Supply of Books to local school - (1) Chatia Hatting Project Primary School, Chatia Hatting, Central Colony, South Balanda, Talcher (2) Challagarh Primary School, Challagarh, Ghantapada, Talcher (3) Baghamara Sahi Primary School, Baghamara, Ghantapada, Talcher	15,712.00
	Construction of drain and culvert in Ghantapada village	2,04,977.00
	Financial Help for payment of Teachers salary of Panchayat High School, Tentulei Village.	60,000.00
	Financial help to sweeper working at Sub Divisional Medical Hospital, Talcher.	18,000.00
	Apprentice Training	67,455.00
	Supply of Baby weighing scale (Salter machine) to the Anganwadi Centres of Talcher Sub-Division	17,640.00
	Supply of Steel Almirah to Chatia Hatting Project Primary School, Central Colony, Talcher	4,800.00
	Miscellaneous work at Ghantapada Village	20,000.00
2011-12	Supply of Books to local school - (1) Baghuaboli Nodal U.P. School, Hatatota, Talcher (2) Saraswati Shishu Mandir, Deulbera Colliery, Deulbera (3) Deojharan Primary School, South Balanda, Talcher	15,215.00
	Financial Help for payment of Teachers salary of Panchayat High School, Tentulei Village.	60,000.00
	Financial help to sweeper working at Sub Divisional Medical Hospital, Talcher.	18,000.00
	Apprentice Training	99,037.00
	For Everest Expedition donate to "Jogavyas Bhoi"	1,00,000.00
	Financial help for Annual Function of Ghantapada High School	5,000.00
2012-13	Supply of Books to local school - (1) Handidhua Primary School, Talcher (2) South Balanda Colliery Primary School, Talcher (3) Deulbera Primary School, Talcher	15,029.00
	Financial Help for payment of Teachers salary of Panchayat High School, Tentulei Village.	60,000.00
	Financial help to sweeper working at Sub Divisional Medical Hospital, Talcher.	18,000.00
	Apprentice Training	85,713.00
	Financial help for Annual Function of Ghantapada High School	5,000.00
	Supply and installation of Water Fountain at Shri Jagannath Temple, Angul	2,86,146.00
	Miscellaneous work at Ghantapada Village	20,000.00

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2013-14	Supply of Books to local school - (1) Balanda Nodal U.P. School, Talcher (2) Deulabeda Telisahi Pry. School, Talcher (3) Dera Project U.P. School, Talcher	15,000.00
	Financial Help for payment of Teachers salary of Panchayat High School, Tentulei Village.	60,000.00
	Financial help to sweeper working at Sub Divisional Medical Hospital, Talcher.	18,000.00
	Apprentice Training	50,908.00
	Financial help for Annual Function of Nilakantheswar Mahavidyalaya, South Balanda	10,000.00
	Construction of Bagadhar Temple boundary wall of Ghantapada Village	7,56,160.00
	Supply of Bricks & Cements for construction of Sani Temple of Ghantapada village	2,98,500.00
	Supply of Stone Metal for Ghantapada village Trinath Temple	17,820.00
2014-15	Supply of Books to local school - (1) P.C. Model U.P School, Talcher Town (2) Saraswati Shishu Mandir, Baidikvihar, Ambamunda, Talcher. (3) Central Colony Primary School, Central Colony, Talcher	15,037.00
	Supply and fitted of Aquaguard in Local School :- (1) Vivekananda Sikshya Kendra, Ghantapada, Talcher (2) Sri Aurobindo Integral Education & Research Centre, Matrubhumi, Dera, Talcher (3) Central Colony Primary School, Central Colony, Talcher (4) South Balanda Colliery Primary School, South Balanda, Talcher	61,600.00
	Fogging for eradication of Mosquito in the nearby villages.	5,28,700.00
	Supply of Cattle Feed product to the Flood area at Jajpur Road	57,000.00
	Financial Help for payment of Teachers salary of Panchayat High School, Tentulei Village.	87,500.00
	Financial help to sweeper working at Sub Divisional Medical Hospital, Talcher.	29,000.00
	Apprentice Training	1,31,682.00
	Materials supplied (Marble & Tiles) to 2 Nos. Mandir at Ghantapada for finishing purpose	3,59,052.00
	Financial help for Annual Function of Nilakantheswar Mahavidyalaya, South Balanda	10,000.00
	Supply of Dustbin to Talcher Railway Station	3,000.00

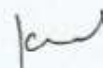
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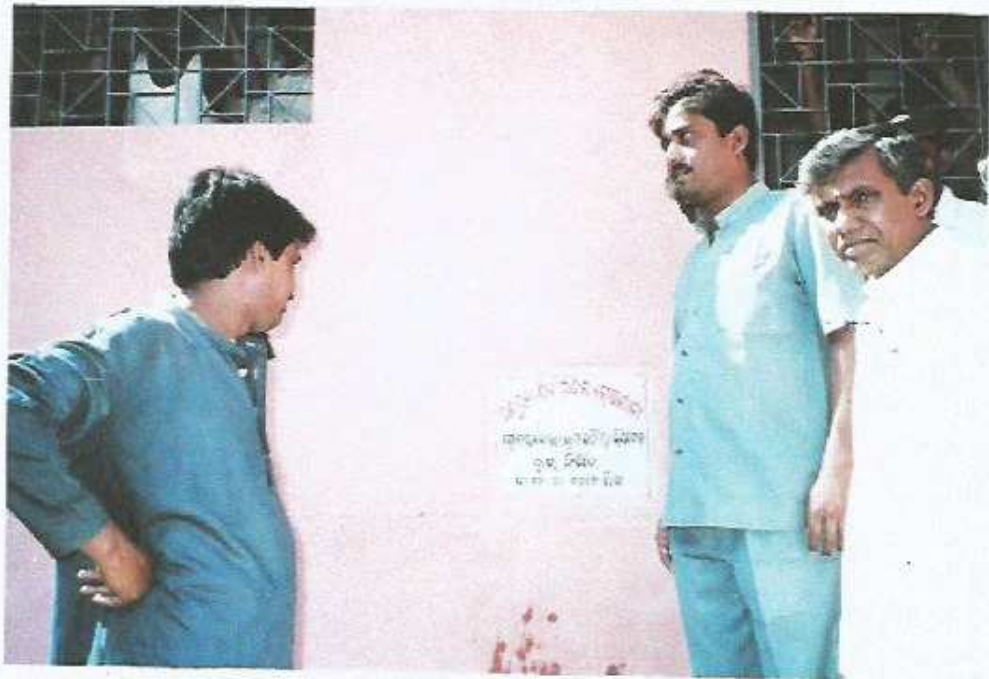
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2015-16 (Upto November* 2015)	Financial Help for payment of Teachers salary of Panchayat High School, Tentulei Village.	60,000.00
	Financial help to sweeper working at Sub Divisional Medical Hospital, Talcher.	32,000.00
	Apprentice Training	1,35,256.00
	Supply of Ceiling Fan to the Sub-Jail, Pallahara	5,000.00
	Study expenses of Miss Swanaprava Behera, D/o-Sri Prafulla Ku. Behera, At-Badatribida, PS-Kaniha, Dist-Angul in +2 1 <sup>st</sup> Yr. Arts.	4,207.00
	Financial help for construction of Tribal Girls Hostel in Sri Aurobindo Centre of Integral Education, Shyamsundarpur, Pallahara, Dist-Angul	6,00,000.00 ★
	Donation of Flood light for Baghamara Shiv Mandir	5,393.00
	Construction of Bagadhar Pidha of Ghantapada village	3,38,122.00 ★
	Fogging for eradication of Mosquito in the nearby villages.	3,24,466.00
	One Autorefractometer to be supplied for the eye department of Sub-Divisional Hospital, Talcher.	3,90,000.00 ★
	Aquaguard with water cooler to be supplied to Talcher (Auto) College and Slipanchal Mahila Mahavidyalaya, talcher	1,11,760.00
<b>Grand Total</b>	<b>65,54,780.00</b>	

- (2) All the above CSR activities are done by us directly with the approval of District Authority i.e. Sub-Collector, Talcher. The above marked (★) CSR activities are under process.





**Kitchen Building in the Shivmandir of Village-Ghanatapada constructed by M/s Global Coal & Mining Pvt. Ltd., Talcher**



**Kitchen Building in the Shivmandir of Village-Ghanatapada constructed by M/s Global Coal & Mining Pvt. Ltd., Talcher**





**Public Dustbin constructed by M/s Global Coal & Mining Pvt. Ltd., Talcher  
in village Ghantapada**



**Public Dustbin constructed by M/s Global Coal & Mining Pvt. Ltd., Talcher  
in village Ghantapada**



**Relief materials being distributed amongst the villagers of Bahali under Athmallik Tahasil of Angul Distict by M/s Global Coal & Mining Pvt. Ltd., Talcher**



**A boy of Bahali Village under Athmallik Tahasil of Angul Distict is extremely happy after getting Relief materials by M/s Global Coal & Mining Pvt. Ltd., Talcher**





**Fogging for mosquito prevention in the nearby villages**



**Fogging for mosquito prevention in the nearby villages**



**Headmaster, Ghantapada High School, Ghantapada, Talcher receiving sports equipments from M/s Global Coal & Mining Pvt. Ltd., Talcher**



**Sports equipments donated to Ghantapada High School, Ghantapada, Talcher by M/s Global Coal & Mining Pvt. Ltd., Talcher**





**Headmistress, U.P School, Ghantapada, Talcher receiving Library Books from M/s Global Coal & Mining Pvt. Ltd., Talcher**



**Headmaster, Panchayat High School, Tentulei, Talcher receiving Library Books from M/s Global Coal & Mining Pvt. Ltd., Talcher**



**Library Books given to Vivekananda Sikshya Kendra, Ghantapada, Talcher  
by M/s Global Coal & Mining Pvt. Ltd., Talcher**



**Principal, Aurobindo Integral Education and Research Centre Matrubhumi,  
Dera, Talcher receiving Library Books from Global Coal & Mining Pvt. Ltd.**





**Headmistress, Tentulei Pry. School, Talcher receiving Library Books from M/s Global Coal & Mining Pvt. Ltd., Talcher**



**Teachers of Chatia Hatting Project Primary School, Chatia Hatting (Central Colony), Talcher receiving Library Books from M/s Global Coal & Mining Pvt. Ltd., Talcher**



**Teachers of Baghamarasahi Primary School, Baghamara, Talcher receiving Library Books from M/s Global Coal & Mining Pvt. Ltd., Talcher**



**Teachers of Challagarh Primary School, Challagarh, Talcher receiving Library Books from M/s Global Coal & Mining Pvt. Ltd., Talcher**





**Headmistress, Baghuaboli Nodal U.P. School, Talcher receiving Library Books from M/s Global Coal & Mining Pvt. Ltd., Talcher**



**Pradhan Acharya, Saraswati Shishu Mandir, Deulbera Colliery, Talcher receiving Library Books from M/s Global Coal & Mining Pvt. Ltd., Talcher**





**Headmistress, Deojharan Primary School, Talcher receiving Library Books from M/s Global Coal & Mining Pvt. Ltd., Talcher**



**Headmistress, Handidhua Primary School, Talcher receiving Library Books from M/s Global Coal & Mining Pvt. Ltd., Talcher**





**Headmistress, South Balanda Colliery Primary School, Talcher receiving Library Books from M/s Global Coal & Mining Pvt. Ltd., Talcher**



**Headmistress, Deulabera Primary School, Talcher receiving Library Books from M/s Global Coal & Mining Pvt. Ltd., Talcher**





**Head Master, Balanda Nodal U.P. School, Talcher receiving Library Books from M/s Global Coal & Mining Pvt. Ltd., Talcher**



**Headmistress, Deulabeda Telisahi Pry. School, Talcher receiving Library Books from M/s Global Coal & Mining Pvt. Ltd., Talcher**





**Headmistress, Dera Project U.P. School, Talcher receiving Library Books from M/s Global Coal & Mining Pvt. Ltd., Talcher**



**Pradhan Acharya, Saraswati Shishu Mandir, Baidikvihhar, Ambamunda receiving Library Books from Global Coal & Mining Pvt. Ltd**





**Head Master, P.C. Model U.P School, Talcher Town receiving Library Books from Global Coal & Mining Pvt. Ltd.**



**Headmaster, Central Colony Primary School, Central Colony receiving Library Books from Global Coal & Mining Pvt. Ltd.**





**Aquaguard fitted in the school of Vivekananda Sikshya Kendra, Ghantapada, Talcher by Global Coal & Mining Pvt. Ltd.**



**Aquaguard fitted in the school of Sri Aurobindo Integral Education & Research Centre, Matrubhumi, Dera, Talcher by Global Coal & Mining Pvt. Ltd.**



**Aquaguard fitted in the school of Central Colony Primary School, Central Colony, Talcher by Global Coal & Mining Pvt. Ltd.**



**Aquaguard fitted in the school of South Balanda Colliery Primary School, South Balanda, Talcher by Global Coal & Mining Pvt. Ltd.**





**Superintendent, Sub-Jail, Pallahara receiving Ceiling Fan from Global Coal & Mining Pvt. Ltd., Talcher**

**Aquaguard with Water Cooler donated to  
Silpanchal Mahila Mahavidyalaya, Talcher  
by  
M/s Global Coal & Mining Pvt. Ltd., Talcher under CSR Scheme**

