



BHARAT COKING COAL LIMITED

(A Subsidiery of Cool Incha Limited) Office of the General Manager Western haria Area PO: Moonicih, Dist: Dhanbac - 828 129 (harkhand)

Ph. 0326 -2273483, 2273445; Fax: 0326-2273445; F. Mail: egmwn beels ov in

SPEED POST

General N

MJ Area

REMINIAND DICHMIZOIS \$ 819

The Director(3),

Ministry of Environment & Forest . Govt. Of India

Eastern Region Offic€

A/3, Chandrashekharpur, Bhuvaneshv/ar-751023

Subtr-Submission of 6 monthly report on implementation of environmental measures for the period from April 13 to September 13 in respect of cluster XIII group of mines of ECCL

Ref: EC Order No- J-1.1015/11/2010- IA.II₁M) DATED 06/06/2018.

Dear Sir,

Please find enclosed herewith the six monthly report on implementation of any regeneral protection measure, for the period from April 2013 to Sep 2013 in respect of Cluster XIII group or mines o BCCL.We hope you will find in order.

Tranking You,

Enci. As Above

J.K. STURR AMLEGM).

CC to: - 1.Dr. Sunit: Aulock, Director, 1AMonitering Cell, Panyavaran Ehawar, CGO, Complex, New Delhi-L10003 (By speed Post)

HOD(Envr..), BCCL, Koyla Bhawar , Dhanbac'.

- 3. Project Officer, Lohapatti and 20/21 Pits Murulicih collery
- 4 Nodal Officer(Env), W) Area Lohabetti and 20/25 pits Murulioin rolleni

CONSTRUCTION OF A CHARACTER COMPLIANCE OF CONSTRUCTION OF A CONSTR

(April,2013 to September,2013,

a suscific Conditions by MOEF:	Compliance
and a little and and a street of the provisions of FC	Stage -I Ferest Clearance of 6.41 ha of foorst land of Muruhidih and Mobada of e nine is issued of MOEF vide letter ref. to 5.4PC188'2910-BPU dt. 5.3.13. Compliance report for the same was submitted vide letter ref. no. 3CCL/MND WJA 2013. dt. 17.8.13 demanding for stage -U forest clearance for the same while doing payment of Rs. 71,769,43.47 to MOEF a/c through RTGS. D.F.O. Dhanbad again directed to pay extramount of Rs. 6.41,000 to MOEF while putting by enhancement of N.P.V. rate. Notesheet no. WJA/MND/AM(Plg.)/12/260 dt.26.10.13 was
,	initiated for the same.
MTPA and a peak production of white with an ML area of 571.32 ha	
wasianum production in the cluster shall	Agreed.
covironmental clearance has been granted to the chester NIH as per given below:	
the measure identified in the environmental	1
The Concluster - XIII group of mine and the conditions given in this environmental continuous letter shall be dovetailed to the condition of Jharla Action Plan.	(gread
as there is no fire in cluster XIII but the	
measure should be adopted proponent to	Agreed
coaster will. The proponent shall prepare time	And the second of the second o
sories maps of Jhais Coal field through NRSA	
To the nitter & prevent fire problems in this and a Coalfield by Isothermal mapping /	
maging and monitoring temperatures of the	
and some (whether they are closed	•
spontaneous ignition temperatures) and based	
on which, areas with potential fire problems	et e
a als (regulation) in such areas, to prevent	•

	TO SECURE AND A SECURE OF THE PROPERTY OF THE
is start trestospread tire mother areas	
including in mines of cluster - XIV shall be	
mand the first	
· mergeramo mining should be taken up after	Valory
and the control of O/C mine area	
Market 1999 VCArb.	
I'm halag shall be undertaken where	1450
	*
ont/check such fire including in	
and a county areas where the fire could start	
to reserve of coal/shale with sufficient	
there was a see no external OB dump. OB	Ashbat
to a stab OCP mine shall be	, , , , , , , , , , , , , , , , , , , ,
and the end of mining there shall be	•
treas where openeast mining	
and cut and completed shall be	
recommed immediately thereafter.	
" detailed calendar plan of production with	4 intolers
grant to. OE damping and back filling (for	
more case mines) and rectamation and final-	
ging storing plan for each mine of cluster XIII	
and the straining & implemented.	
25 YOR BUSTIAL Area shall be converted in to 12	Agroed
at a reservoir of maximum depth of 15-20	
poor making stage and shall be gently	
standard upper benches of the reservoir of all he standized with plantation and	
pacts of the reservoir fenced. The	
anamoneo ous and voids should be backfilled	
man assess and or may used for pisciculture.	
vining shall be carried out as per statuette	Complied and will be complied.
for the treams/malas flowing within the	· · · · · · · · · · · · · · · · · · ·
18 (Kish) (AB) (A	
vannaming a safe distance from the Nalas	
Thereing along the lease boundary. A safety	
Apprier of cominimum 60m width shall be	
maintained along the nalas/water bodies. The	
"I water bodies in OC shall be protected to	
same as a state of the combankment	
orbised along water body shall be	
thered with stone pitching.	Value d
as Wardings near water body and	Ag vid
avers smooth be rehandled for back	
They share land mine voids. However,	
sections about need not be disturbed.	±
The second states and the misturinear	
i	

nanc secon belt shall be developed along and in a disturbed areas, mine boundary and in a line reclaimation. During post mining stage, a rotal of 5.7% ha would be reclaimed and officested by planting native species in contribution with local DFO/Agriculture dentity of the trees should be around 2500 planting patcha.	Agreed.
The made should be provided with avenue phantation on both sides as trees act as sink of curron and other pollutant.	Agreed
Specific nutigative measures identified for the Pracia Coalfields in the Environmental Action Franciscopered for Dhanbad as a critically reduced are and relevant for Cluster Xinshall in plemented.	Will be implemented
The locations of monitoring stations in the Jharia Coulfields should be finalised in consultation with the Jharkhand State Politation Control Board. The Committee Filical that smoke/dust emission vary from pource to source (fuel wood, coal, 1880sh from TPPs, silica from natural 1880sh from TPPs, silica from from natural 1880sh from TPPs, silica from the confed to the composition of the 1880sh from the composition of the 1880sh from the particulate matter (PM10 1880sh) in Jharia Coalfields and	At B.C.C.L. level work is under progress.
heip ascertain source and extent of the collution, based on which an propriate mitigative measures could be taken.	
or ground water shall be used for mining pensities. Additional water required, if any, i.e. R be not from mine water or by recycling / season of the water from the existing activities.	

	The project authority shall meet water	Ţ
	requirement of nearby village (s) in case the	1 •
	village wells go dry to dewatering of mine.	
NV III.	Regular monitoring of groundwater level and quality of the study area shall be carried out by establishing a network of existing wells and construction of new peizometers. The monitoring for quantity shall be dome four times a year in pre-monsoon (May), monsoon (August), post-monsoon (November) and winter (January) seasons and for quality including Arsenic and Fluoride during the month of May. Data thus collected shall be submitted to the Ministry of Environment & Forest and to the Central Pollution Control Board/SPCB quarterly within one month of monitoring. Rainwater harvesting measures shall be undertaken in case monitoring of water table indicates a declining trend.	Agosti
XLX.	Mine discharge water shall be treated to meet standards prescribed standards before discharge into natural water courses/agriculture. The quality of the water discharged shall be monitored at the outlet points and proper records maintained thereof and uploaded regularly on the company website.	relysoi ;
Ϋ́Χ	ETP shall also be provided for workshop, and CHP, if any. Effluents shall be treated to confirm to prescribed standards in case discharge into the natural water course.	Actions
	begular monitoring of subsidence mosconant on the surface over and around the working area and impact materal drainings pattern, water bodies, vegetation, structure, roads and surroundings shall be continued till movement ceases completely. In case observation of any high rate of subsidence movement, appropriate effective corrective measure shall be taken to avoid her of the and material.	A Company of the Comp

around the air shatt(within substactive influence area) to protect from any damage from subsidence, if any. Again the protect density tree species shall be			
Sufficient coal pillars shall be left un extracted around the air shaft(withh subsidence influence area) to protect from any damage from subsidence, if any. High root density tree species shall be selected and planted over areas likely to be affected by subsidence. Depression due to subsidence resulting in water accumulating within low lying areas shall be filled up or drained out by cutting drains. Not be affected by subsidence. Solid barriers shall be left below the roads falling within the blocks to avoid any damage to the road. No depillaring operation shall be carried out below the township/colony. Noviii The transportation plan for conveyor—cum—rail for cluster XIII should be javetailed with Jharia Action Plan. Road transportation of coal during phase I should be by mechanically covered trucks, which should be introduced at the earliest. The plan for conveyor—cum—rail for cluster XIV should be dovetailed with Jharia Action Plan. The road transportation of coal during plass I should be by mechanically covered trucks. XXVIII A study should be initiated to analyze extent of reduction in pollution load every year by reducing road transport. XXVIII A study should be initiated at oast of Rs. 11393.85 lacs as per the approved Jharia Action Plan. Details of transportation of Rs. 11393.85 lacs as per the approved Jharia Action Plan. Details of transportation of Rs. 11393.85 lacs as per the approved Jharia Action Plan.		and clavey soil /surrapie material.	
selected and planted over a feat many of be affected by subsidence. Depression due to subsidence resulting in water accumulating within low lying areas shall be filled up or drained out by outling drains. Nav. Solid barriers shall be left below the roads falling within the blocks to avoid any damage to the road. No depillaring operation shall be carried out below the township/colony. Navn. The transportation plan for conveyor—cum—rail for cluster XIII should be diovetailed with Jharia Action Plan. Road transportation of coal during phase I should be by mechanically covered trucks, which should be introduced at the earliest. The plan for conveyor—cum—rail for cluster XIV should be dovelailed with Jharia Action Plan. The road transportation of coal during phase I should be by mechanically covered trucks. **XXVIII** A study should be initiated to analyze extent of reduction in pollution load every year by reducing road transport. **XXVIII** A study should be initiated to analyze extent of reduction in pollution load every year by reducing road transport. **XXVIII** A study should be rehabilitated at cost of Rs. 11199.80 lacs as per the approved Jharia Action Plan **XXVIII** A study should be rehabilitated at cost of Rs. 11199.80 lacs as per the approved Jharia Action Plan **XXVIII** Details of transportation.t. SK, K&k and implementation of environmental action road implementation of environmental ac	yyii.	Sufficient coal pillars shall be left un extracted around the air shaft(within subsidence influence area) to protect from any damage from subsidence, if any.	•
shall be filled up or drained out by cutting drains. N.N. Solid barriers shall be left below the roads falling within the blocks to avoid any damage to the road. No depillaring operation shall be carried out below the township/colony. N.N.M. The transportation plan for conveyor — cum — rail for cluster XIII should be dovetailed with Jharia Action Plan. Road transportation of coal during plase I should be by mechanically covered trucks, which should be introduced at the earliest. The plan for conveyor — cum — rail for cluster XIV should be dovetailed with Jharia Action Plan. The road transportation of coal during plase I should be by mechanically covered trucks. N.N.M. A study should be initiated to analyze extent of reduction in pollution load every year by reducing road transport. N.N.M. R & R of 2187 nos. of P.A.F's involved. They should be rehabilitated at cost of Rs. 11199.89 lacs as per the approved Jharia Action Plan. Details of transportation. SK, K&K and implementation of environmental action plan.	жий	selected and planted over areas treet, to	
to the road. No depillaring operation shall be carried out helow the township/colony. The transportation plan for conveyor—cum—rail for cluster XIII should be diovetailed with Jharia Action Plan. Road transportation of coal during phase I should be by mechanically covered trucks, which should be introduced at the earliest. The plan for conveyor—cum—rail for cluster XIV should be dovetailed with Jharia Action Plan. The road transportation of coal during phase I should be by mechanically covered trucks. XXVIII. A study should be initiated to analyze extent of reduction in pollution load every year by reducing road transport. R & R of 2187 nos. of PAF's involved. They should be rehabilitated at cost of Rs. 11199.89 lacs as per the approved Jharia Action Plan. The plants of transportation of Rs. R&R and implementation of environmental action Plan.	Xxiv.	shall be filled up or drained out by cutting	e de la companya de l
No depillaring operation shall be carried out below the township/colony. NOTE: The transportation plan for conveyor—cum—rail for cluster XII should be dovetailed with Jharia Action Plan. Road transportation of coal during phase I should be by mechanically covered trucks, which should be introduced at the earliest. The plan for conveyor—cum—rail for cluster XIV should be dovetailed with Jharia Action Plan. The road transportation of coal during phase I should be by mechanically covered trucks. NAVIII. A study should be initiated to analyze extent of reduction in pollution load every year by reducing road transport. R & R of 2187 nos. of P AF's involved. They should be rehabilitated at cost of Rs. 11199.89 lacs as per the approved Jharia Action Plan NAVIII. Details of transportation. C Sk, R&k and implementation of environmental action plan.	Xxv.	falling within the blocks to avoid any damage	Spire St.
NAME. The transportation plan for conveyor— cum—rail for cluster XIII should be dovetailed with Jharia Action Plan. Road transportation of coal during phase I should be by mechanically covered trucks, which should be introduced at the earliest. The plan for conveyor—cum—rail for cluster NIV should be dovetailed with Jharia Action Plan. The road transportation of coal during phase I should be by mechanically covered trucks XXVIII. A study should be initiated to analyze extent of reduction in pollution load every year by reducing road transport. XXV Bearing of PAF's involved. They should be rehabilitated at cost of Rs. 11199.85 hacs as per the approved Jharia Action Plan XXV Details of transportation CSK, R&K and implementation of environmental action plan implementation of environmental action plan class is the LT clusters should be brought	IVXY	No depillaring operation shall be carried out	
reducing road transport. R & R of 2187 nos. of PAF's involved. They should be rehabilitated at cost of Rs. 11199.85 lnes as per the approved Jharia Action Plan Vev Details of transportation. CSK, R&K and implementation of environmental action plan Left of the 17 clusters should be brought that the state of the 27 clusters should be brought that the state of the 27 clusters should be brought that the state of the 27 clusters should be brought that the state of the 27 clusters should be brought that the state of the 27 clusters should be brought that the state of the 27 clusters should be brought that the state of the 27 clusters should be brought that the state of the 27 clusters should be brought the state of the 27 clusters should be brought that the state of the 27 clusters should be brought the state of the 27 clusters should be brought the state of the 27 clusters should be brought the state of the 27 clusters should be brought the state of the 27 clusters should be brought the state of the 27 clusters should be brought the state of the 27 clusters should be brought the state of the 27 clusters should be brought the state of the 27 clusters should be brought the state of the 27 clusters should be brought the state of the 27 clusters should be should	NXVII	The transportation plan for conveyor—cum—rail for cluster XIII should be dovetailed with Jharia Action Plan. Road transportation of coal during phase I should be by mechanically covered trucks, which should be introduced at the earliest. The plan for conveyor—cum—rail for cluster XIV should be dovetailed with Jharia Action Plan. The road transportation of coal during phase I should be by mechanically covered trucks.	
Details of transportation. C.Sk., R&k and implementation of environmental action plan implementation of environmental action plan day to the 17 clusters should be brought	xxv	reduction in pollution load every year by	
implementation of environmental action and action action action and action actio	. X2	hands he pohabilitated at cost of RS. III 77.0	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
implementation of environmental action and action action action and action actio			
	,	implementation of environmental action was	driter XIII

e deciment e Siè action plan shall be comment for chister XIII group of see the activities shall be Living and CSR of Rs. 20.25 carmin The fit is of cost production as - course SIII AII Alon would be its fund and not being moused practic productive and wie was specimpes with tryin the country species for the and communities. This i party commend the appropriate the comment and 15, 11, 15, 15 ememanin of activities under the indiana and ranjour other mad The Ar parties earling summer assorbe integrated with activities and from one goder (SR). The details ...: taken alongwith answere cravisions for the village - activities and the para man thereon shall be uploaded company website every year. The ground give priority to capacity a cauge rock within the company and so too toral vouth, who are motivated to and the work in future. or manuforing land use pattern and for post , h log land use, a time series of land use mans, based on satellite imagery (on a scale of · = =000) of the core zone and buffer zone, from . A meed to that of the project until end of mine life mail be prepared once in 3 years (for any one particular season which is consistent in the ime series), and the report submitted to stock and its Regional office at Bhubaneswar. E Plant Mine Closure Plan along with details a Corpus fund shall be submitted to the Ministry of Environment & Forests five year Agreed A Para mime closure for approval. Habitat elessoration Plan of the mine area shall be secred out using a mix of native species found A flar original ecosystem, which were conserved in-situ and ex-situ in an identified erea within the lease for reintroduction in the mine during mine reclamation and at the post mining stage for habitat restoration. A full-fledged Environment Department, headed by a Laoparate environmental management cell with suitable qualified personnel shall be set HoD (Environment) along with a suitable qualified multidisciplinary team of executives (12 nos.) which up under the control of a Senior Executive. neludes Environment, Mining, Excavation, Civil, Sun ey who will report directly to the head of Electrical & mechanical, Forestry disciplines executives combany for implementing environment

nalise and sprin - comming tesues and the

und tuditalistate had can (ann t) anaidhtidut in

		capacity building required in this regard.	Headquarters, They are also district an even as
			restoration sustains his development the more
			Thervesting methods of a Al-Period
			Executive in cacl. area may and and a
			Project (Nogal of the comment of the
		Contract to the contract of th	entrasped with the account of
		i	effectivance of the of Lemma is
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			HERENICA WHICE THE STREET TO A CONTROL OF THE
			the state of the s
1			gray or grayer that the section of the control of t
	1 30000	Implementation of final mine custice plan for	*
		cluster XIII, subject to obtaining price	
		approval of the DGMS in regard to Mines	200000
	1	Safety issues.	, हुन्द्र के देव के विकास के किया है। किया किया किया किया किया किया किया किया
		Control of Forest 1.	
			grammer of the second control of the second
	. XXXVI	Composite Engineering Decomposition	ر المؤلمة المراجعة ا
		Corporate Environment Responsibility:	
		CE Comment A D. D. T. Comment D. C. C. D. C.	
		. The Company shall have a well—laid down.	· · · · · · · · · · · · · · · · · · ·
	, 47	Environment Policy approved by the Board of	
		Directors.	
	1 (6)	The Environment Policy shall prescribe for	
	1 07	standard operating process/procedures to	
	1	bring into focus any	3,97€+€
		infringements/deviation/violation of the	·
		environmental or forest norms/conditions.	
		The in the first of the model of the conditions.	
		The hierarchical system or Administrative	
	. c)	Order of the company to deal with	
	1	environmental issues and for ensuring	
		· '-'	
	i	compliance with the environmental clearance	
		conditions shall be turnished.	
		·	
•	dis	To have proper checks and balances, the	
		company shall have a well laid down system of	
		reporting of non-compliances/violations of	50° 1 °
		environmental norms to the Board of	
		Directors of the company and/or shareholders	
		or stakeholders at large.	
	-	VA SAGAMENTO AT 101 ES.	CONTRACTOR OF THE STATE OF THE
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	SI No	B. General Conditions	Carellas
	Sl. No	B. General Conditions	Compliant
	Sl. No	B. General Conditions Conditions by MOEF:	Complition
	S1. No	Conditions by MOEF:	Compliance
	Sl. No	Conditions by MOEF: No change in mining technology and scope of	Compliance:
	Sl. No	Conditions by MOEF:	

i ii.	No change in the calendar plan of production for quantum of mineral coal shall be made.	transport of writer
ni.	Four ambient air quality monitoring stations shall be established in the core zone as well as in the buffer zone for PM10, PM 2.5, SO 2 and NOx monitoring. Location of the stations shall be decided based on the meteorological data, topographical features and environmentally and ecologically sensitive targets in consultation with the State Pollution Control Board. Monitoring of heavy metals such as Hg, As, Ni, Cd, Cr, etc carried out at least once in six months.	The fixing up of locations of the lightenia Coalifelds has been to reconstruct State Pollution Control Board. The work of monitoring coacies are done through Central Institute of Research (CIMFR). Onemose we have a second aboratory recognize Landing April 11.1.
iv.	Data on ambient air quality (PM 10, PM 2.5, SO 2 and NO x) and heavy metals such as Hg, As, Ni, Cd, Cr and other monitoring data shall be regularly submitted to the Ministry including its Regional Office at Bhubaneswar and to the State Pollution Control Board and the Central Pollution Control Board once in six months. Random verification of samples through analysis from independent faboratories recognised under the EPA rules, 1986 shall be furnished as part of compliance report.	A shard own cours occ-
y.	Adequate measures shall be taken for control of noise levels below 85 dBA in the work environment. Workers engaged in blasting and drilling operations, operation of HEMM, etc shall be provided with ear plugs/mufts.	
	Industrial wastewater (workshop and wastewater from the mine) shall be properly collected, treated so as to conform to the standards prescribed ander GSE 422 (F) d. ted 190. May 1993 and 51st December 1993 or as amended from time to time before discharge. Oil and grease trap shall be installed before discharge of workshop effluents. Vehicular emissions shall be kept under coairol and regularly monitored. Vehicles used for transporting the mineral shall be covered with tarpaulins and optimally loaded.	The tixing up of a current tree in the Mana Could side for the Postacion Could a Local file work of monitoring tree in the work of monitoring tree in the work of Managh (Co) for search (Classic). A second with the count work times are the count with the count work times are the count work to be a second with the count work times.
17134	Monitoring of environmental quality parameters shall be carried out through establishment of adequate number and type of pollution monitoring and analysis equipment in consultation with the State Pollution Control Board and data got analysed through	Č + OCSIO2 - Codi - CC

	a laboratory recognised under EPA Rules. Monitoring of environmental quality parameters shall be carried out through establishment of adequate number and type of pollution monitoring and analysis equipment in consultation with the State Pollution Control Board and data got analysed through a laboratory recognised under EPA Rules, 1986	
, X.	Personnel working in dusty areas shall wear protective respiratory devices and they shall also be provided with adequate training and miormation on safety and health aspects.	Being Complied. Vicational admired separate Human Resource Development conducting regular training programmes.
	Occupational health surveillance programme of the workers shall be undertaken periodically to observe any contractions due to exposure to dust and to take corrective measures, if needed and records maintained thereof. The quality of environment due to outsourcing and the health and safety issues of the outsourced manpower should be addressed by the company while outsourcing.	Initial Medical Except a ion (1997) Medical Examination (PMb), craft the personal carried out as per the Statutes and Larence Mines Safety (DCX 5) a graph of
Mi.	who will report directly to the Head of the company.	A full-fledged Environment Deposits of the HoD (Environment) arong with a future multidisciplinary team of executives (1) and includes Environment Afford Environment of the multicentification and teachantee. They are also entired leading attention sustainable diverged featuresting methods are not the system at Executive in another tests after a future to more the six institute observance of the environment environment protect of the environment environment protect of the court and a month of the environment of the enviro
. Yi.	The funds earmarked for environmenced protection measures shall be kept in separate account and shall not be diverted for other purpose. Year-wise expenditure shall be reported to this Ministry and its Regional Office at Bhubaneswar.	ic is being complicate Signature to the first to the complete of the complete

The Project authorities shall advertise at least in two local newspapers widely circulated around the project, one of which shall be in the vernacular language of the locality concerned within seven days of the clearance letter informing that the project has been accorded environmental clearance and a copy of the clearance letter is available with the State Pollution control Board and may also be seen at the website of the ministry of Environment & Forests at www.envfor.nic.in

It has been computed

A copy of the environmental clearance letter shall be marked to concern Panchayat/Zila Parishad, Municipal Corporation or Urban local body and local NGO, if any, from whom any suggestion/representation has been received while processing the proposal. A copy of the clearance letter shall also be displayed on company's website.

1. 011145.10.1

A copy of the environmental clearance letter shall be shall also be displayed on the website of the concerned State Pollution Control Board. The EC letter shall also be displayed at the Regional Office, District Industry Sector and Collector's Office/Tehsildar's Office for 30 days.

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The clearance letter shall be uploaded on the company's website. The compliance status of the stipulated environmental clearance conditions shall also be uploaded by the project authorities on their website and updated at least once every six months so as to bring the same in public domain. The monitoring data of environmental quality parameter (air, water, noise and soil) and critical pollutant. sork as PM10, PM2.5. SO 2 and NOX (ambient) and critical sectoral parameters shall also be displayed at the entrance of the project premises and mine office and in corporate office and on company's website

The project proponent shall submit six monthly compliance reports on status of compliance of the stipulated environmental clearance conditions (both in hard copy and in e-mail) to the respective Regional Office of the Ministry, respective Zonal Office s of CPCB and the SPCB.

The Regional Office of this Ministry located at Bhubaneswar shall monitor compliance of the stipulated conditions. The Project authorities shall extend full cooperation to the office(s) of the Regional Office by furnishing the requisite data information/monitoring reports.

The Environmental statement for each financial year ending 31 March in For -V is mandated to be submitted by the project proponent for the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be uploaded on the company's website along with the status of compliance of EC conditions and shall be sent to the respective Regional Offices of the MoEF by e-mail.

The Ministry or any other competent authority may stipulate any further condition for environmental protection.

Failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract the provisions of the Environment (Protection) Act, 1986.

The above conditions will be enforced Control of Pollution) Act, 1974, the

Air (Prevention & Control of Pollution) Act 1981, the Environment. (Protection) Yes. 1986 and the Public Liability Insurance Act. 1991 along with their amendments and Rules. The proponent shall ensure to undertake and provide for the costs incurred for taking up remedial measures in case of soil contamination, contamination of groundwater and surface water, and occupational and other diseases one to the mining operations.

The Environmental Clearance is subject to the outcome of the Writ Potition filed by M/S Bharat Coking Coal Emitted (BCCC) in response to the closure orders issued by the Jharkhand State Pollution Control Board which is pending in the Jharkhand High Court.

Project officer, Cohaputi colliery

Project offices, 2502

CULY to:-

- 1. Secretary, Ministry of Coal, Shastri Bhawan, New Delhi.
- 2. Secretary, Department of Environment & Forests, Government of thankhana. Secretary as
- 3. Calef Conservator of Forests, Regional office (EZ), Ministry of Lavison for the Post Chandrashekarpur, Bhubaneswar - 751023.
- 4. Chairman, Jharkhand State Pollution Control Board, T.A. Division Polluting (Canada) 77. 10 F.C.,

Dhuawa, Ranchi - 834004.

- 5. Chairman, Central Pollution Control Board + BD-cum-Office Compley, have given say a second Dolla-110032.
- o. Arember-Storetary, Central Ground Water Authority, Ministry of Water Revenue 11, 2011.

 Barricks, A-2, W-3 Kasturba Gandhi Marg. New Delhi
- 7. District Collector, dist. Dhanbad Government of Junkhand.
- 2 UOD Environment BCCL Koyla Bhawan.
- >. Office copy.