

Bharat Coking Coal Limited (A Subsidiary of Coal India Limited) Office of the General Manager Block-II Area, P.O: Nawagarh, Dhanbad

Ref: GM/B-II/13-14/ 384

Date: 18.01.14

2011

To,
The Director(S),
Ministry of Environment & Forest
Govt. of India
Eastern Region Office
A/3, Chandrashekharpur, Bhubneshwar 751023

Sub: Six monthly reports on implementation of environmental measures for the period from Apr'13 to Sep'13 in respect of cluster-II group of mines

Ref: EC order no: J-11015/35/2011-IA.II(M)

Dear Sir,

Kindly find enclosed herewith the six monthly reports on implementation of Environmental protection measures for the period from April-2013 to Sep-2013 in respect of cluster group of mines.

Hope you will find the same in order.

Yours faithfully,

Encl: as above

General Mana} Block-II Area

Copy to:

- Dr Sunita Aulok, Director, IA Monitoring cell, Paryavaran Bhawan, CGO Complex, New Delhi
- 2. General Manager(Env), Koyla Bhawan, Dhanbad
 - 3. Area Manager(Plg), Block-II Area
 - 4. Nodal Officer, Env (Area Survey Officer)
 - 5. Office File
 - 6. Master File

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ENVIRONMENTAL CLEARANCE COMPLIANCE OF C LUSTER-II (GRANTED VIDE J-11015/35/2011-1A II (M) Dated 06 32.2013) (Up to Sep' 2013)

SN	A. Specific Conditions by MOEF:	Compliance
i	The maximum production by opencast	The production from the cluster is within the
	mining shall not exceed beyond that	limit for which environmental clearance has
	for which environmental clearance has been	been granted.
	granted for the 5 mine of Cluster- II.	
ii	The measure to identify in the Environmental	Master Plan is dovetailed with environmental
	Plan for Cluster- II groups of mine and the	clearance conditions.
	conditions given in this environmental	
	clearance letter shall be dovetailed to the	
	implementation of the Jharia Action Plan.	NDCC / L' NDCA
iii	The proponent shall prepare time -series maps	Work has been awarded to NRSC (earlier NRSA).
	of the Jharia Coalfields through NRSA to	A MoU is to be entered with the NRSC for start
	monitor and prevent fire problems in the	of the work .For this purpose, duly signed MOU
	Jharia Coalfields by Isothermal mapping	has been sent to NRSC for necessary processing
	/imaging and monitoring temperatures of the	at their end and to start the work immediately.
	coal seams (whether they are close to	(Copy enclosed as Annexure-A)
	spontaneous ignition temperatures) and based on which, areas with potential fire problems	
	shall be identified. Measures to prevent	Action is being taken as specified in the Master
	ingress of air (Ventilation) in such areas, to	
	prevent restart fresh/spread fires in other	Plan and EMP.
	areas including in mines of cluster II shall be	
	undertaken. Expertise available internationally	
	could also be utilised for control of fire in	
	Iharia Coalfields and for their reclamation and	
	to further minimize time for fire and	
	subsidence control. Monitoring of fire should	
	be carried out regularly.	
iv	Underground mining should be taken up after	It is being complied.
	completion of reclamation of Opencast mine	
	area.	
٧	The embankment constructed along the river	It is being followed. Action for construction
	boundary shall be of suitable dimensions and	Embankments have been taken as specified in
	critical patches shall be strengthened by stone	EMP.
	pitching on the river front side and stabilised	
	with plantation so as to withstand the peak	
	water flow and prevent mine inundation.	
vi	The rejects of washeries in Cluster –II should	No washery at present in this cluster
	be send to FBC based plant.	
vii	No mining shall be undertaken where	It is being complied.
	underground fires continue. Measure shall be	
	taken to prevent/ check such fire including in	
	old OB dump areas where the fire could start	
	due to presence of coal /shale with sufficient	
	carbon content.	
viii	There shall be no external OB dumps. OB	At the end of mining there shall be no void and
	produce from the whole cluster will be	area will be re-vegetated and reclaimed. Action
	484.89Mm ³ . OB from 3 OCP and 2 patches in	

	T	
	mixed mine shall be backfilled. At the end of	is being taken as specified in EMP.
	the mining there shall be no void and the	
	entire mined out area shall be re-vegetated.	
	Areas where opencast mining was carried out	
	and completed shall be reclaimed immediately	
	thereafter.	
ix	A detailed calendar plan of production with	Calendar plan has been prepared.
	plan for OB dumping and backfilling (for OC	Mine closure plan as per the guidelines of
	mines) and reclamation and final mine closure	Ministry of Coal and on the basis of duster
	plan for each mine of cluster-II shall be drawn	concept is under preparation by Central Mine
	up and implemented.	planning and Design Institute (CMPDI).
x	Mining shall be carried out as per statuette	It is being followed.
	from the streams/nalas flowing within the	
	lease and maintaining a safe distance from the	
	Nalas flowing along the lease boundary. A	·
	safety barrier of a minimum 60m width shall	
	be maintained along the nalas/water bodies.	;
	The small water bodies in OC shall be	
	protected to the extent feasible and the	
	embankment proposed along water body shall	
	be strengthened with stone pitching taking	
	into account the highest flood level, based on	
	past data, so as to guard against mine	। उपराक्षकार प्राप्त कराव
	inundation. The slope of the embankment	·
	shall at least 2:1 towards the ML. The height of	
	the embankment shall be at least 3 m higher	
	than the HFL. The embankment to be	
	constructed by OB /solid waste shall be	
	strengthened with stone pitching. Slope	
	stability of the embankment shall be done by	
	planting suitable grass and shrubs using native	
	species selected from the study area.	
ĸi	Active OB dumps near water bodies and rivers	It is being complied.
	should be rehandled for backfilling abandoned	
	mine voids. However, those which have been	
	biologically reclaimed need not be disturbed.	
ĸii	Thick green belt shall be developed along	It is being complied. Eco-restoration, plantation
	undisturbed areas, mine boundary and in mine	are being done for development of green belts
	reclamation. A total area of 1237.48ha shall be	as per EMP.
	reclaimed and afforested.	* * * * * * * * * * * * * * * * * * *
ciii .	The road should be provided with avenue	: It shall be complied.
	plantation on both side as trees act as sink of	
	carbon and other pollutant.	
(iv	Specific mitigative measures identified for the	Dhanbad Action Plan is being implemented. The
	Jharia Coalfields in the Environmental Action	salient actions of this cluster
	Plan prepared for Dhanbad as a critically	1. Covered transportation of coal.
	polluted are and relevant for Cluster- II shall	2. Water sprinkling
	be implemented.	,
		3. Plantation.
		4. Utilisation of surplus mine water
V .	The locations of monitoring stations in the	The locations of monitoring stations in the Jharia
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Coalfields have been finalized with the Jharkhand Jharia Coalfields should be finalised in State Pollution Control Board. consultation with the Jharkhand State Pollution Control Board. The Committee stated that smoke/dust emission vary from The work of monitoring of ambient environment source to source (fuel wood, coal, fly ash from will be done through Central Institute of Mining TPPs, silica from natural dust, etc) and a & Fuel Research (CIMFR), Dhanbad which is Source Apportionment Study should be got having CSIR laboratory recognized under the EP carried out for the entire Jharia Coalfields. Rules. For the source apportionment study the Mineralogical composition study should be action has been taken with help of CMPDIL. undertaken on the composition of the suspended particulate matter (PM₁₀ and Presently ambient air is being monitored PM_{2.5}) in Jharia Coalfields and also quantified. through BCCL own Laboratory at HCl level. These studies would help ascertain source and extent of the air pollution, based on which appropriate mitigative measures could be taken. The Transportation Plan for conveyor-cum-rail Action has been taken for formulating for Cluster-II should be dovetailed with Jharia transportation plan for conveyor cum rail system Action Plan. Road transportation of coal of dispatch. CMPCIL has been requested to during Phase-I should be by mechanically prepare the plan. covered trucks, which should be introduced at By that time transportation is being done by the earliest. covering vehicle with tarpaulin cover. xvii R&R of 1137 nos. of PAF's involved. They It shall be complied BCCL is implementing CSR should be rehabilitated at cost of Rs 45.08 activities Crores as per the approved Jharia Action Plan. xviii Regular monitoring of groundwater level and It shall be complied. The work of monitoring will quality of the study area shall be carried out be done through Central Institute of Mining & by establishing a network of existing wells and Fuel Research (CIMFR), Dhanbad which is having construction of new peizometers. The CSIR laboratory recognized under the EP Rules. monitoring for quantity shall be dome four Presently CMPDI is monitoring the ground water 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 The locations of monitoring stations in the Jharia month of May. Data thus collected shall be Coalfields have been finalized with the Jharkhand submitted to the Ministry of Environment & State Pollution Control Board. 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. xix Regular monitoring of subsidence movement | It shall be complied. on the surface over and around the working area and impact on natural drainage pattern, water bodies, vegetation, structure, roads, and surroundings shall be continued till movement ceases completely. In case of observation of any high rate of subsidence movement, appropriate effective corrective

	T	measures shall be taken to avoid loss of life	
	1	material Cracks shall be effectively	
		blugged with ballast and clayey soil/suitable	i de la companya de
	1	material.	
1	1		
		Sufficient coal pillars shall be left un extracted	Presently OCP is working in this cluster.
[:	хх		
		around the air shaft (within the subsidence influence area) to protect from any damage	
			The second secon
		from subsidence, if any. High root density tree species shall be selected	It shall be complied.
	xxi	and planted over areas likely to be affected by	
			The second secon
		subsidence.	It shall be complied.
1	xxii	Depression due to subsidence resulting in	
		water accumulating within the low lying areas	
		shall be filled up or drained out by cutting	
		drains. Solid barriers shall be left below the roads	Sufficient barriers are left as per the statute.
	xxiii	falling within the blocks to avoid any damage	
		falling within the blocks to avoid any dames	
		to the roads. No depillaring operation shall be carried out	Presently OCPs are working in this cluster.
	xxiv	below the township/colony.	
		A detailed CSR Action Plan shall be prepared	It shall be complied. BCCL is implementing CSR
	XXV	for Cluster II croup of mines. Specific activities	activities
		shall be identified for CSR for the budget of Rs	
		77.50 Lakhs per year@ Rs 5/T of coal provided	
		for CSR for 2012-2013 and Rs. 5/T of coal as	
		recurring expenditure. The 416.98 ha of area	
		within Cluster II ML existing as waste land and	
		not being acquired shall be put to productive	
		use under CSR and developed with fruit	
		bearing and other useful species for the local	
		communities. In addition to afforesting	3
		1237.48 ha of area at the post-mining stage	
		the 122.18ha of fallow/abandoned land and	
	1	416.98 ha waste land /barren land within	
		Cluster- II mining lease area shall be	e #
		rehabilitated/ reclaimed as forest/agricultura	al
	-	land under CSR Plan in consultation with loca	1
		communities. Third party evaluation shall b	e
	1	got carried out regularly for the prope	er
		implementation of activities undertaken in th	e
		project area under CSR. Issue raised in th	ie
		Public Hearing shall also be integrated with	:h
		activities being taken up under CSR. Th	ne .
		details of CSR undertaken along wi	th
		budgetary provisions for the village-wi	se
		various activities and expenditure there	on
		shall be uploaded on the company websi	te
	· L	Stidil be aploaded of the	

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	1	every year. The company must give priority t	
		capacity building both within the company an	
		to the local youth, who are motivated to carr	10
		out the work in future.	ry
	xxvi	Details of transmitting.	
	AAVI	Details of transportation, CSR, R&R an	d It shall be complied
		implementation of environmental action pla	n
	1	for the clusters-II should be brought out in	a
	1	booklet form within a year and regular	v I
		updated	7
	xxvii	Mine discharge water shall be treated to mee	A The Least
	1		g - the state
	1	disabased Standards Delor	e Coalfields have been finalized with the Jharkhand
		matural Water	State Pollution Control Board .
		courses/agriculture. The quality of the wate	r
	1	discharged shall be monitored at the outle	t inc monitoring will be done through Central
	1	points and proper records maintained thereo	f institute of Mining & Fuel Research (CIMFF.),
	- 4 ()	and uploaded regularly on the company	Dhanbad which is having CSIR laboratory
		website.	recognized under the EP Rules. Presently mine
		The state of the s	water is being a live of Rules. Presently mine
		And the state of t	water is being monitored through BCCL own
	xxviii	No groupdwater about	Laboratory at HQ level.
		No groundwater shall be used for the mining	It is being complied and mine water is being
	2777 12	activities. Additional water required, if any,	used for the industrial purpose. Further Mine
	the second second	shall be met from mine water or by	water is also utilized for the
		recycling/reuse of the water from the existing	water is also utilized for the community and
	THE STANCE	activities and from rainwater harvesting	irrigation purposes.
	130 Miles	measures. The project authorities shall meet	Following actions has been taken by the
7 + 2	de tradi	water requirement of nearby village(s) in case	company
		the village wells go dry to dewatering of mine.	1. Utilisation of surplus mine water for
		OFFI ORDER CONTRACTOR	irrigation purpose
	xxix	The void shall be converted into a water	irrigation purpose.
	1	reservoir of a maximum depth of 15-20 m and	It shall be complied. At the end of mining a part
		shall be gently sloped and the upper benches	of the void will be converted into the water
		of the reservoir shall be stabilised with	body as specified in EIMP.
	1 1	plantation and the periphery of the reservoir	
	1 1	fenced. The abandoned pits and voids should	
		be backfilled with OB and reclaimed with	
		plantation and or may be used for pisciculture.	
	XXX	Regular monitoring of	
		Regular monitoring of groundwater level and	It shall be complied. The work of monitoring will
		quality of the study area shall be carried out	be done through Central Institute of Mining &
		by establishing a network of existing wells and	Fuel Research (CIMED) Designation of Willing &
		construction of new peizometers. The	Fuel Research (CIMFR), Dhanbad which is having
		monitoring for quantity shall be dome four	CSIR laboratory recognized under the EP Rules.
	1	times a year in pre-monsoon (May) monsoon	Presently CMPDI is monitoring the ground water
	1	(November) and	level.
	1 1	willter (January) seasons and for quality	
	1 1	including Arsenic and Fluoride during the	The locations of monitoring stations in the Jharia
	1 1	month of May. Data thus collected shall be	Coalfields have been finalized with the
		submitted to the Ministry of Environment &	Jharkhand State Pollution Control Board.
	1 1	Forest and to the Central Pollution Control	
		Board/SPCB quarterly with	
	;	Board/SPCB quarterly within one month of	
		monitoring. Rainwater harvesting measures	
		man be undertaken in case monitoring of	
	L	vater table indicates a declining trend.	
			The second secon

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	ETD shall also be provided for consider and	Construction of Oil grease Trap has been taken-
xxxi	ETP shall also be provided for workshop, and	up.
	CHP, if any. Effluents shall be treated to confirm to prescribe standards in case	up.
	discharge into the natural water course.	
xxxii	The location of monitoring stations in the	The locations of monitoring stations in the Jhar
7.7.4.1	Jharia coalfield should be finalized in	Coalfields have been finalized with the
	consultation with Jharkhand State Pollution	Jharkhand State Poliution Control Board.
	Control Board.	
xxxiii	For monitoring land use pattern and for post	Being Complied. Presently a time series map
	mining land use, a time series of land use	vegetation cover in the Jharia Coal Field is bein
	maps, based on satellite imagery (on a scale of 1: 5000) of the core zone and buffer zone,	carried out through CMPDI Ranchi.
	from the start of the project until end of mine	Further CMPDI has been requested to prepa
	life shall be prepared once in 3 years (for any	"Time series of land use maps based on satelli
	one particular season which is consistent in	imagery of the core zone and buffer zone in the
	the time series), and the report submitted to	scale 1:50000 for every 3 years.
	MOEF and its Regional office at Bhubaneswar.	
	A Final Mina Clauma DI	CAADDI Dadahi haa haa aa a
xxxiv	A Final Mine Closure Plan along with details of Corpus Fund shall be submitted to the	CMPDI, Ranchi has been requested to prepa clusterwise "Final Mine Closure Plan along wi
	Ministry of Environment & Forests five year	a Plan for Habitat Restoration and with details
	before mine closure for approval. Habitat	Corpus Fund".
	Restoration Plan of the mine area shall be	A CONTRACTOR OF SOME
	carried out using a mix of native species found	
	in the original ecosystem, which were	
	conserved in-situ and ex-situ in an identified	·
	area within the lease for reintroduction in the mine during mine reclamation and at the post	
	mining stage for habitat restoration.	
xxxv	A separate management structure for	A full-fledged Environment Department, head
	implementing environment policy and socio-	by a HoD (Environment) along with a suitab
	economic issues and the capacity building	qualified multidisciplinary team of executiv
	required in this regard.	(12 nos.) which includes Environment, Minir
	**************************************	Excavation, Civil, Survey ,Electrical
		mechanical, Forestry disciplines executives a
		technicians (4 nos.) has been established
1	1	
		I:
		Headquarters. They are also trained in ecologic
		Headquarters. They are also trained in ecologic restoration, sustainable development, rainwal
		Headquarters. They are also trained in ecologic restoration, sustainable development, rainwal harvesting methods etc. At the project level, o
		Headquarters. They are also trained in ecologic restoration, sustainable development, rainwal harvesting methods etc. At the project level, o Executive in each area has also been nominat
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		Headquarters. They are also trained in ecologic restoration, sustainable development, rainwat harvesting methods etc. At the project level, o Executive in each area has also been nominated as Project Nodal Officer (Environment) and also entrusted with the responsibility
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		Headquarters. They are also trained in ecologic restoration, sustainable development, rainwat harvesting methods etc. At the project level, o Executive in each area has also been nominated as Project Nodal Officer (Environment) and also entrusted with the responsibility compliance and observance of the environmental Acts/ Laws including environment protection measures. The activities
		Headquarters. They are also trained in ecologic restoration, sustainable development, rainwat harvesting methods etc. At the project level, o Executive in each area has also been nominated. As Project Nodal Officer (Environment) and also entrusted vith the responsibility compliance and observance of the environmental Acts/ Laws including environment protection measures. The activitians monitored on regular basis at Area and
		Headquarters. They are also trained in ecologic restoration, sustainable development, rainwal harvesting methods etc. At the project level, o Executive in each area has also been nominat as Project Nodal Officer (Environment) and also entrusted with the responsibility compliance and observance of t environmental Acts/ Laws including environment protection measures. The activitiare monitored on regular basis at Area and Head quarters levels. GM (Environment) at he
		Headquarters. They are also trained in ecologic restoration, sustainable development, rainwat harvesting methods etc. At the project level, o Executive in each area has also been nominated as Project Nodal Officer (Environment) and also entrusted with the responsibility compliance and observance of the environmental Acts/ Laws including environment protection measures. The activities
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.**			reports to the Director (Technical) and in turn he
			reports to the CMD of the company.
			The team is multidisciplinary and very much
			motivated under the guidance of company's
			Director (Technical) and CMD. Further capacity
			building at both corporate and operating level is
			being done.
	xxxvi	Corporate Environment Responsibility:	
		a) The Company shall have a well laid down	A well defined Corporate Environment Policy has
		Environment Policy approved by the Board	already been laid down and approved by the
		of Directors.	Board of Directors. This is also posted on BCCI
			website.
		b) The Environment Policy shall prescribe for	
		standard operating process/procedures to	Complied.
		bring into focus any	
		infringements/deviation/violation of the	
		environmental or forest norms/conditions.	A hierarchical system of the company to dea
			with environmental issues from corporate leve
		c) The hierarchical system or Administrative	to mine level already exists.
		Order of the company to deal with	
		environmental issues and for ensuring	
		compliance with the environmental	Being complied.
		clearance conditions shall be furnished.	
		To have proper checks and balances, the	
		company shall have a well laid down system of	
		reporting of non-compliances/violations of	,
		environmental norms to the Board of	
		Directors of the company and/or shareholders	
		or stakeholders at large	
	B	General Conditions by MOEF: No change in mining technology and scope of	D-!
	'	working shall be madé without prior approval	Being complied.
		of the Ministry of Environment and Forests.	
	ii	No change in the calendar plan of production	Being complied.
		for quantum of mineral coal shall be made.	
	iii	Four ambient air quality monitoring stations	The locations of monitoring stations in the Jharia
		shall be established in the core zone as well as	Coalfields have been finalized with the
		in the buffer zone for PM ₁₀ , PM _{2.5} , SO ₂ and NOx monitoring. Location of the stations shall	Jharkhand State Pollution Control Board.
		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.	
	L	SIA HIOHUIS.	<u> </u>

	also be provided with adequate training and information on safety and health aspects.	Deptt. Is conducting regular training programme on these issues.
х	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 Exemination (IME and Periodical Medical Examination (PME) of all the personnel are carried out as per the Statutes and Director General of Mines Safety (DGMS) guideline.
xi	A separate environmental management cell with suitable qualified personnel shall be set up under the control of a Senior Executive,	A full-fledged Environment Department, headed by a HoD (Environment) along with a suitable
	who will report directly to the Head of the	qualified multidisciplinary team of executives
	company.	(12 nos.) which includes Environment, Mining,
		Excavation, Civil, Survey ,Electrical &
		mechanical, Forestry disciplines executives and
	Station (44.4 met 1846), Station (44.5) in the state of t	technicians (4 nos.) has been established in
Market 1		Headquarters. They are also trained in ecological
1	remoter is each at the product to with the	restoration, sustainable development, rainwater
1	Difference (1990) and set to the property of the later And the Control of the State of the Control of the Con	harvesting methods etc. At the project level, one
		Executive in each area has also been nominated
1	The Art County of the County o	as Project Nodal Officer (Environment) and is also entrusted with the responsibility of
	e i gala gares di la colo	compliance and observance of the
	A - 1	environmental Acts/ Laws including
	යන් දෙනුම පිළිබු කළමුවුල් මෙම දෙනුමු පිළිබු මේන	environment protection measures .The activities
	and the state of t	are monitored on regular basis at Area and at
1	er de egit i din i distribuit de la companya de la companya di din din din din din din din din din	Head quarters levels. GM (Environment) at head
		quarter level, co-ordinates with all the Areas and
		reports to the Director (Technical) and in turn he
	- # 1 to	reports to the CMD of the company.
	·	The team is multidisciplinary and very much
		motivated under the guidance of company's
1 :		Director (Technical) and CMD. Further capacity
		building at both corporate and operating level is
		being done.
xii	The funds earmarked for environmental 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.	elt is being complied.
xiii	The Project authorities shall advertise at least	It has been complied.
	in two local newspapers widely circulated	
		to the second of

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 http://envfor.nic.in . XiV A copy of the environmental clearance letter shall be marked to concern Panchayat/ZilaParishad, 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. XV A copy of the environmental clearance letter Complied.
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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
xvi The clearance letter shall be uploaded on the Complied.
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 such as PM10, PM2.5, SO ₂
and NO _x (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.
xvii The project proponent shall submit six Being complied.
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.
xviii TheRegional Office of this Ministry located Shall be complied.
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 on fore is mandated to be submitted by the project proponent for the concerned State	Being complied
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 email.	

Nodal Officer (Env)
Barora Area

Nodal Officer (Env) Block-II Area

General Wanager Block-II Area