

स्टील अथॉरिटी ऑफ इण्डिया लिमिटेड STEEL AUTHORITY OF INDIA LIMITED ^{TSAIL} बोकारो इस्पात संयंत्र

BOKARO STEEL PLANT एम.ओ.एम., चिडिया MOM, CHIRIA

Ref. No. MOM/PC/6/146

Date: 26.11.2021

To,

Additional PCCF (IFS) Ministry of Environment, Forest and Climate Change Regional Office (ECZ) Bunglow No. A - 2, Shyamali Colony Ranchi - 834 002



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Sub: Six Monthly Compliance of the Conditions Stipulated in Environmental Clearance of Mclellan Iron ore mining project for the period April-2021 to September-2021 of M/s SAIL.

Sir.

We are hereby submitting status of compliance for the above period up to 30th September 2021 to the conditions stipulated in the Environmental Clearance granted by MoEF vide No:J-11015/249/2009-IA.II(M), Dated: 23rd March, 2011 in respect of Mclellan Iron ore mining project of Manoharpur Ore Mines of M/s SAIL for production of 4.20 MTPA of Iron ore.

It may, please be noted that mine is not in operation since 08.12.2005 for want of Stage II Forestry Clearance.

Thanking you.

Yours faithfully, For, Steel Authority of India Ltd.

(Ravi Ranjan) General Manager (Mining) Manoharpur Ore Mines, Chiria Bokaro Steel Plant (BSL), SAIL

Copy to:

- Director, IA, MoEF&CC, GOI, Indira Paryavaran Bhavan, Aliganj, JorBagh Road, New Delhi -110 003.
- Member Secretary, JSPCB, HEC, Dhurwa, Ranchi 834 004.
- In-charge, Eastern Zone, CPCB, Southern Conclave, Block 502,5th & 6th Floors, 1582 Rajdanga Main Road, Kolkata - 700 107 (W. B.)

Chiria Office: MOM Chiria, Po.-Ps: Chiria, W. Singhbhum, Jharkhand-833106, E-MAIL: momchiria@gmail.com, momperschiria@gamil.com

Head Office: Addm. Building, Bokaro Steel Plant, Bokaro City, Jharkhand - 827001

Regd. Office: Ispat Bhawan, Lodhi Road, New Delhi-110003, Phone: +91-11-2436-7481 (14 Lines), Fax: 24367015

Status of Compliance to Conditions Stipulated in Environmental Clearance granted

by

MoEFCC

Vide Order No:J-11015/249/2009-IA.II(M), Dated:23rd March, 2011 for 4.20 MTPA

Of

Mclellan Iron Ore mining project

(Period: April - 20201 to September - 2021)



STEEL AUTHORITY OF INDIA LIMITED

BOKARO STEEL PLANT (BSL) MANOHARPUR ORE MINES P.O. – CHIRIA, PIN: 833106

DIST.: SINGHBHUM (WEST)

JHARKHAND STATE



Environment Clearance letter No:J-11015/249/2009-IA.II(M), Dated: 23rd March, 2011 of McIellan Iron Ore Mining project for production of 4.20 MTPA (ROM) of Iron ore.

Half yearly compliance report for the period: April-2021 to September-2021

A. Specific Condition

SI. No.	Condition	Compliance Status as on September-2021
i	The project proponent shall obtain Consent to Establish and Consent to Operate from the Jharkhand State Pollution Control Board and effectively implement all the conditions	Consent to Establishment was obtained from Jharkhand State Pollution Control Board for a capacity of 4.20 MPTA, vide letter Ref. no: PC/NOC/JSR/26/10/G-172,
	stipulated therein.	dated: 25.01.2016.
ii	Environmental clearance is subject to final order of the Hon'ble Supreme Court of India in the matter of Goa Foundation Vs. Union of India in Writ Petition (Civil) No. 460 of 2004, as may be applicable to this project.	Noted.
iii	Environmental clearance is subject to obtaining clearance under the Wildlife (Protection) Act, 1972 from the competent authority, as may be applicable to the project.	Not Applicable
iv	Environmental clearance is subject to obtaining clearance under Forest (Conservation) Act, 1980 for diversion of forestland. Mine working shall be restricted to the area for which forestry clearance has been obtained.	Stage-1 Forest Clearance was obtained vide letter Ref: F. No.8-70/2009-FC, dated: 09.03.2011. For mine working over 379.228 ha. Stage-01 conditions compliances submitted & Grant of Final Clearance is awaited.
V	Prior environmental Clearance from the Standing Committee of the National Board for wildlife shall be obtained due to location of the mine within the core zone of Singhbhum Elephant Reserve, before starting any activity relating to the project at site. All the conditions stipulated by the standing committee shall be effectively implemented in the project. It shall be noted that wildlife clearance shall be granted to the project and that your proposal for wildlife clearance shall be considered by the competent authority ties on its merits and decision taken. The investment made in the project, if any based on environmental clearance granted to the project, in anticipation of the clearance from wildlife clearance shall be entirely at the cost and risk of the project proponent and Ministry of Environment and Forests shall not be responsible in this regard in any manner.	Not Applicable.



SI. No.	Condition	Compliance Status as on September-2021
vi	The Mining operations shall be restricted to above the groundwater table and it should not intersect the groundwater table. In case of working below the groundwater table, prior approval of the Ministry of Environment and Forests and the Central Ground Water Authority shall be obtained, for which a detailed hydrogeological study shall be carried out.	Water table level at our mining lease area is about 400 m AMSL and ultimate depth of our proposed workings will be above 438 m AMSL. Hence there is no possibility for intersecting of Mine workings with the ground water table. Due to any reason it is required to work below the groundwater table, we will obtain prior approval of the Ministry of Environment and Forests and the Central Ground Water Authority shall be obtained, for which a detailed hydro-geological study will be carried out.
vii	The project proponent shall ensure that no natural watercourse and/or water resources shall be obstructed due to any mining operations. The first order streams and the seasonal nallahs originating from the mining lease area shall be protected.	No working during April-2021 to September-2021. Proper Precautions will be taken to avoid obstructions to Natural water resources by providing drains and bounds etc. at required places during operations period.
viii	The top soil, if any shall temporarily be stored at earmarked site(s) only and it should not be kept unutilized for long. The topsoil shall be used for land reclamation and plantation.	No working during April-2021 to September-2021. After starting operations, the top soil will be temporarily stored at earmarked site. The stored top soil will be used in plantation works.
ix	The over burden (OB) generated during the mining operations shall be stacked at earmarked dump site(s) only and it should not be kept active for a long period of time and their phase-wise stabilization shall be carried out. There shall be two external over burden dumps having maximum projected height of 7 m and 32 m. The maximum height of the dumps shall not exceed 32 m having two terraces and the overall slope of the dump shall be maintained to 28.The OB dump should be scientifically vegetated with suitable native species to prevent erosion and surface run off. In critical areas, use of geo textiles shall be undertaken for stabilization of the dump. Monitoring and management of rehabilitated areas shall continue until the vegetation becomes self-sustaining. Compliance status shall be submitted to the Ministry of	No working during April-2021 to September-2021. After starting operations the over burden (OB) generated during the mining operations will be stored at earmarked site. Phase-wise stabilization will be carried out. Six monthly Compliance Status is being submitted to the Ministry of Environment & Forests and Climate Change and its Regional Office located at Ranchi.



SI. No.	Condition	Compliance Status as on September-2021
	Environment & Forests and its Regional Office	
	located at Bhubaneswar on six monthly basis.	
x	_	No working during April-2021 to September-2021. After starting operations, Repair of old Retaining wall, Garland drain, siltation pond and construction of new Retaining wall, Garland drain, siltation pond at required places will be carried out.
xi	retention period to allow proper settling of silt material. Sedimentation pits shall be constructed at the corners of the garland drains and de-silted at regular intervals. Dimension of the retaining wall at the toe of the over burden dumps and the OB benches within	No working during April-2021 to September-2021.
	the mine to check run-off and siltation shall be based on the rain fall data.	Dimension of the retaining wall and check dams will be designed based on the rainfall data.
xii	Plantation shall be raised in an area of 367.228 ha including a 7.5 m wide green belt in the safety zone around the mining lease, over burden	No working during April-2021 to September-2021.
	dumps, backfilled and reclaimed area, mine benches, along the roads etc. by planting the native species in consultation with the local DFO/Agriculture Department. The density of the trees should be around 2500 plants per ha. Greenbelt shall be developed all along the mine lease area in a phased manner and shall be completed within first five years.	Greenbelt will be developed all along the mine lease area in a phased manner and shall be completed within first five years after the start of mining operations.



	mpliance status of EC	1		e iviining proje
SI. No.	Condition	Comp	liance Status as on Sept	tember-2021
xiii	Effective safeguard measures, such as regular water sprinkling shall be carried out in critical areas prone to air pollution and having high levels of particulate matter such as around loading and unloading point and all transfer points. Extensive water sprinkling shall be carried out on haul roads. It should be ensured that the Ambient Air Quality parameters conform to the norms prescribed by the Central Pollution Control Board in this regard. The project authority should implement suitable	Regula haul and a period	mber-2021. ar water sprinkling will roads, loading and unl all transfer points duri	loading point ng operation
	conservation measures to augment ground water resources in the area in consultation with the Regional Director, Central Ground Water Board.	all th areas from Check pond	he surface runoff from have been diverted where it seeps in to the bunds, Garland drains has been constructed runoff.	n the mining to mine pits ground. s and siltation
xv	Regular monitoring of ground water level and quality shall be carried out in and around the mine lease by establishing a network of existing wells and installing new piezometers during the mining operation. The periodic monitoring [(at least four times on a year-pre-monsoon (April-May), monsoon (August), post-monsoon (November) and winter (January); once in each season)] shall be carried out in consultation with the State Ground Water Board/Central Ground		ork of 6 nos. of existical around the mines ared for ground coring. Ground water to elected wells are being ar intervals i.e. 4 times in the coring of water during S and during Monsoon collows,	water beer water leve able levels at monitored at a year.
	Water Authority and the data thus collected may be sent regularly to the Ministry of Environment and Forest and its Regional Office Bhubaneswar, the Central Ground Water Authority and the Regional Director, Central Ground Water Board. If at any stage, it is observed that the	ID	Location	Water level below the Ground Surface (in meters)
	groundwater table is getting depleted due to the	G1	Adjacent to community	6.1- 6.4
	mining activity; necessary corrective measures shall be carried out.	G2	Opposite to community centre at Anqua	6.2-6.65
		G3	Near Anqua Model Steel Village Gate	1.90-2.30
		G4	Siva Mandir	3.30-3.60
•		G5	Near CNI Church	7.25-7.50
			ivear civi citaren	7.23 7.30



	mpliance status of EC	wiciellan Iron Ore Wilning projec
SI. No.	Condition	Compliance Status as on September-2021
xvi	Regular monitoring of the flow rate of the springs	In addition to above Two piezometers one at Chiria (150 feet) and another at Dhobil Village 200 feet provided and are being monitored at regular intervals i.e. 4 times in a year. Ground water levels Summer (May-2021) and during Monsoon (August-2021) and piezometer photograph is placed in Annexure – 1 . No working during April-2021 to
XVI	and perennial nallahs flowing in and around the mine lease shall be carried out and records maintained.	September-2021. Regular monitoring of flow rate of water at the perennial nalla i.e. Hamsadagaar Nalla, is being done and records are being maintained.
xvii	The Project proponent shall obtain necessary prior permission of the competent authorities for drawl of requisite quantity of water (surface water and ground water) required for the project.	Permission obtained from Water Resource Department, Govt. Of Jharkhand and agreement has been made with Water Ways Division, Chaibasa on 03.08.2017, for drawl of water from Hamsadagara Nalla to the tune of 0.62 MCM per annum for Manoharpur Ore Mines, Chiria.
xviii	Suitable rainwater harvesting measures on long term basis shall be planned and implemented in consultation with the Regional Director, Central Ground Water Board.	As the mine pits are located at the hill top, all the surface runoff from the mining areas have been diverted to mine pits, from where it seeps in to the ground. Check bunds, Garland drains and siltation pond has been constructed to control surface runoff.
xix	Appropriate mitigative measures shall be taken to prevent pollution of the Koina River in consultation with the State Pollution Control Board.	No working during April-2021 to September-2021. For preparation of a Comprehensive Catchment Area Treatment (CAT) Plan of the area, discussion was held with DFO (Saranda) and IIT Kharagpur, a world renowned premier mining institute of the country, was engaged for preparation of the CAT Plan.
		IIT Kharagpur, by using GIS Frame work and Remote Sensing Technology, as well as field survey, has prepared the CAT Plan. The CAT Plan covers an approx. area of 11,500 Km² bounded by the west bank of river Koina in the west up to the east bank



	'	
SI. No.	Condition	Compliance Status as on September-202
		of river Karo in the east.
		The Plan has focused on the Catchmo
		scenario of the region, river system, sou
		of water pollution and their prevention
		terrain description, soil conservation a
		its integration with CSR activities, min
		activities in the area etc.
		In consultation with State Polluti
		Control Board Pollution Control measur
		will be implemented during operation.
XX	Vehicular emissions shall be kept under control	No working during April-2021
	and regularly monitored. Measures shall be taken	September-2021.
	for maintenance of vehicles used in mining	
	operations and in transportation of mineral from	Will be followed during operation.
	mine face to the beneficiation plant. The vehicles	
	shall be covered with a tarpaulin and shall not be	
	overloaded.	
xxi	No blasting shall be carried out after the Sunset;	No working during April-2021
	Blasting operation shall be carried out only during	September-2021.
	the daytime. Controlled blasting shall be	Mill be fellowed during energica
	practiced. The mitigative measures for control of ground vibrations and to arrest fly rocks and	Will be followed during operation.
	boulders should be implemented.	
	boulders should be implemented.	
xxii	Digital processing of the entire lease area using	The entire mine lease is in Ankua RF
	remote sensing technique should be done	Saranda Reserve Forest.
	regularly once in three years for monitoring land	Land use and land sover man of Melal
	use pattern and report submitted to the Ministry	Land use and land cover map of Mclel lease area have been developed
	of Environment and Forests and its Regional	Department of Mining Engineering Ind
	Office located at Bhubaneswar.	Institute of Technology (Indian School
		Mines) Dhanbad as on 31.03.2021 a
		Land use pattern of the lease area is
		follows,
		LU/LC classes Area (ha)
		Mine lease Boundary 823.617
		Dense forest 599.311
		Open forest 107.062
		Built-up area Mining 31.100
		Built-up area non mining 1.862
		Waste Land 84.349
		Agricultural land 0.000



SI. No.	Condition	Compliance Status as on September-2021
xxiii	Drills shall either be operated with dust extractors or equipped with water injection system.	No working during April-2021 to September-2021.
		Will be followed during operation.
xxiv	Mineral handling area shall be provided with adequate number of high efficiency dust extraction system. Loading and unloading areas including all the transfer points should also have efficient dust control arrangements. These should be properly maintained and operated.	No working during April-2021 to September-2021. Will be followed during operation.
xxv	Sewage treatment plant shall be installed for the colony. ETP shall also be provided for the workshop and wastewater generated during the mining operation.	Septic Tanks with soaking pits have been provided for the various accommodations. Septic Tank & Soaking Pits are being cleaned regularly and maintained. However, Vehicle washing facility with Oil grease traps was provided at Chiria
xxvi	Pre-placement medical examination and periodical medical examination of the workers engaged in the project shall be carried out and records maintained. For the purpose, schedule of health examination of the workers should be drawn and followed accordingly.	general office for vehicles. Pre-placement medical examination and periodical medical examination is being carried out and records maintained.
xxvii	The project proponent shall take all precautionary measures during mining operation for conservation and protection of endangered fauna namely elephant, sloth bear, Indian wolf, python etc. spotted in the study area. Action plan for conservation of flora and fauna shall be prepared and implemented in consultation with the State Forest and wildlife Department. Necessary allocation of funds for implementation of the conservation plan shall be made and the funds so allocated shall be included in the project cost. All the safeguard measures brought out in the wildlife Conservation Plan so prepared specific to the project site shall be effectively implemented. A copy of action plan shall be submitted to the Ministry of Environment and Forests and its Regional Office, Bhubaneswar.	All precautions are under taken not to disturb the flora and fauna in the mining lease area. Necessary facilities are being extended to local forest department for their inspection and monitoring of forest area. IWLMP for West Singhbhum District of Jharkhand was prepared by an Expert Committee constituted by the State Govt. vide notification dated 27.08.2011. SAIL was assigned responsibility for institutionalising and funding the study. After submission of report on IWLMP by the Committee, GoJ vide letter dated 19.09.2014 forwarded to MoEFCC, GoI. MoEFCC vide order dated 26.08.2014 constituted a Multi-Disciplinary Expert Committee (MDEC) to examine IWLMP. IWLMP was again refined and revised IWLMP was finally submitted by the Expert Committee to GoJ and MoEFCC, GoI on



SI. No.	Condition	Compliance Status as on September-2021
		10.03.2016.Final IWLMP was appraised in 45th meeting of Standing Committee of
		National Board for Wildlife on 04.09.2017 wherein the committee appreciated the IWLMP.
		MPSM was approved by MoEFCC on 08.06.2018 wherein it has been stated that the prescription of IWLMP prepared and approved by the State Wildlife Authority, National Board of Wildlife (NBWL) and Project Elephant (PE) of MoEFCC must be followed. IWLMP was presented before GoJ on 29.10.2018. Further the compliance of the observations pointed was submitted by SAIL to GoJ on 01.02.2019. Further, GoJ vide letter dated 30.04.2019 raised certain queries, which was replied on 31.05.2019.
		IWLMP is pending with GoJ for approval. Realization of money towards implementation of IWLMP shall be collected from lease holders.
		SAIL has submitted an undertaking to abide by the guidelines and contribute fund for implementation of IWLMP on prorate basis.
xxviii	The entire mining lease area shall be fenced by erecting solar powered electric fencing all round it. The fencing so erected shall be maintained properly and the cost towards erection and maintenance of the solar powered electric fencing shall be borne by the project proponent out of the	As the project area falls within the RF, the matter has been discussed with forest officials. State Forest Department officials are of the opinion that Solar fencing may obstruct/ effect the movement of wild life animals.
	project cost.	Accordingly, the matter is being discussed with DFO, Saranda Division and a request letter has been submitted to DFO, Saranda vide letter Ref. No. MOM/PC/6/58 dated 03.05.2018. Clarification /direction were requested from DFO, Saranda Division, Chaibasa. Based on the opinion of the State Forest Department, action will be taken for compliance of the condition.
xxix	No transportation of ore outside the mine lease area shall be carried out after the sunset.	No working during April-2021 to September-2021. Will be followed during operation.



SI. No.	Condition	Compliance Status as on September-2021
xxx	The critical parameters such as RSPM (Particulate matter with size less than 10 um i.e. PM10) and NOx in the ambient air within the impact zone, peak particle velocity at 300m distance or within the nearest habitation, whichever is loser shall be monitored periodically. Further, quality of discharged water shall also be monitored (TDS, DO, PH and Total Suspended Solids (TSS). The monitored data shall be uploaded on the website of the company as well as displayed on a display board at the project site at a suitable location near the main gate of the Company in public domain. The Circular No. J-20012/1/2006-IA (M) dated 27.05.2009 issued by Ministry of Environment and Forests, which is available on the website of the Ministry www.envfor.nic,in,	No working during April-2021 to September-2021.
	shall also be referred in this regard for its compliance.	
xxxi	A Final Mine Closure Plan along with details of Corpus Fund should be submitted to the Ministry of Environment & Forests 5 years in advance of final mine closure for approval.	Not Applicable at present. Final Mine closure plan along with the fund details will be submitted to the ministry 5 years advance.



B. General Conditions

SI. No.	Condition	Compliance as on September - 2021
i	No change in mining technology and scope of	No working during April-2021 to September-
	working should be made without prior approval	2021.
	of the Ministry of Environment & Forests.	
ii	No change in the calendar plan including	No working during April-2021 to September-
	excavation, quantum of mineral iron ore and	2021.
	waste should be made.	
iii	Four ambient air quality-monitoring stations	No working during April-2021 to September-
	should be established in the core zone as well as	2021.
	in the buffer zone for RSPM (Particulate matter	
	with size less than 10um i.e. PM10) and NOx	
	monitoring. Location of the stations should be	
	decided based on the meteorological data,	
	topographical features and environmentally and	
	ecologically sensitive targets and frequency of	
	monitoring should be undertaken in consultation	
	with the State Pollution Control Board.	
iv	Data on ambient air quality RSPM (Particulate	No working during April-2021 to September-
	matter with size less than 10um i.e., PM10) &	2021.
	NOx should be regularly submitted to the Ministry	
	of Environment and Forests including its Regional	
	office located at Bhubaneswar and the State	
	Pollution Control Board/Central Pollution Control	
	Board once in six months.	
V	Fugitive dust emissions from all the sources	No working during April-2021 to September-
	should be controlled regularly. Water spraying	2021.
	arrangement on haul roads, loading and	
	unloading and at transfer points should be	
	provided and properly maintained.	No odrod do A dipositi si di
vi	Measures should be taken for control of noise	No working during April-2021 to September-
	levels below 85 dBA in the work environment.	2021.
	Workers engaged in operations of HEMM, etc.	
	should be provided with ear plugs/muffs.	No odkod do A diagoni o di
vii	Industrial waste water (Workshop and waste	No working during April-2021 to September-
	water from the mine) should be properly	2021.
	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. Oil and grease trap	
	should be installed before discharge of workshop	
	effluents.	N
viii	Personnel working in dusty areas should wear	No working during April-2021 to September-
	protective respiratory devices and they should	2021.
	also be provided with adequate training and	



SI. No.	Condition	Compliance as or	n September - 2021
	information on safety and health aspects.		
	Occupational health surveillance program of the		
	workers should be undertaken periodically to		
	observe any contractions due to exposure to dust		
1.,	and take corrective measures, if needed.	A full flodeed Fastings	anant Managamant Call
ix	A separate environmental management cell with suitable qualified personnel should be set-up under the control of a Senior Executive who will report directly to the Head of the Organization.	(EMC) has been est environment aspect experienced enginest years' experience in t	er with more than 10 the field of environment Manager who directly
		Environment & lease quarter i.e. Raw Ma headed by a qualifi Environmental Engin environmental engin	
х	The funds earmarked for environmental protection measures should be kept in separate account and should not be diverted for other purpose. Year wise expenditure should be reported to the Ministry of Environment and Forests and its Regional Office located at Bhubaneswar.	Environment & Le allocated budget will Environment & Lease Year wise expend	be exclusively used for expenses only.
		Year	Approximate Expenditu
		2013-14	42.00 Lakhs
		2014-15	25.70 Lakhs
		2015-16	44.60 Lakhs
		2016-17	53.02 Lakhs
		2017-18	50.84 Lakhs
		2018-19	48.54 Lakhs
		2019-20	53.45Lakhs
		2020-21	53.67 Lakhs
xi	The project authorities should inform to The Regional Office located at Bhubaneswar regarding date of financial closures and final approval of the project by the concerned authorities and the date of start of land development work.	Will be followed.	



SI. No.	Condition	Compliance as on September - 2021
xii	The Regional Office of this Ministry located at	Full co-operation is extended to the officers
	Bhubaneswar shall monitor compliance of the	of the Regional Office, MoEF & CC, Ranchi, by
	stipulated conditions. The project authorities	furnishing the requisite data / information /
	should extend full cooperation to the officer(s) of	monitoring reports.
	the Regional Office by furnishing the requisite	
	date/information/monitoring reports.	
xiii	The project proponent shall submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored date (both in hard copies as well as by e-main) to the Ministry of Environment and Forests, its Regional Office Bhubaneswar, The respective Zonal Office of Central Pollution Control Board the State Pollution Control Board. The proponent shall upload the status of compliance of the EC conditions, including results of monitored date on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of the Ministry of Environment & Forests,	Six monthly compliance reports on the status of implementation of environmental safeguards are being submitted to MoEF&CC, New Delhi, Regional Office — MoEF&CC, Ranchi, Central Pollution Control Board and State Pollution Control Board. Copy of the compliance report including environmental quality data is being uploaded to the SAIL web site i.e. www.sail.co.in .
	Bhubaneswar, the respective Zonal Office of Central Pollution Control Board and State Pollution Control Board.	
xiv	A copy of the clearance letter shall be sent by the	The copy of Clearance letter was notified in
AlV	proponent to concerned panchayat, Zila Parisad/Municipal Corporation, Urban Local Body and the Local NGO, if any from whom suggestions/representations, if any were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.	the public places. The clearance letter has been put on the Company website.
xv	The State Pollution Control Board should display a copy of the clearance letter at the Regional Office, District Industry Centre and the Collector's office/Tehsildar's office for 30 days.	
xvi	The environmental statement for each financial year ending 31 st March in Form-V as is mandated to be submitted by the project proponent to the concerned SPCB as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the Regional office of the MOEF, Bhubaneswar by e-mail.	Environmental Statement for the financial year 2020-21 ending 31 st March, 2021 has been submitted to the Jharkhand State Pollution Control Board vide reference No: MOM/PC/6/132, dated: 24-04-2021.

SI. No.	Condition	Compliance as on September - 2021
xvii	The project authorities should advertise at least in two local newspapers of the District or State in the project is located and widely circulated, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue 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 also at web site of the Ministry of Environment and Forests at http://envfor.nic.in and a copy of the same should be forwarded to the Regional Office of this Ministry located at Bhubaneswar.	Advertisement was given in two local newspapers Hindustan times (English) and Dainik Jagaran (Local Language Hindi) within 7 days of the issue of the clearance letter.

(Ravi Ranjan)

General Manager (Mining) Manoharpur Ore Mines, Chiria



Annexure-1

GROUND WATER LEVEL MEASUREMENTS

A. Ground Water levels in and around the Mines

Location	Location of Open Wells	Water level below the Ground Surface (in meters)	
ID		During Summer (May -2021)	During Moon Soon (August-2021)
G1	Adjacent to community centre at Anqua	6.40	6.10
G2	Opposite to community centre at Anqua	6.65	6.20
G3	Near Anqua Model Steel Village Gate	2.30	1.90
G4	Siva Mandir	3.60	3.30
G5	Near CNI Church	7.50	7.25
G6	Near Bishra Chowk	1.70	1.55

SI. No.	Location of Piezometer	Water level below the Ground Surface (in meters)	
31. 140.		During Summer (May -2021)	During Moon Soon (August-2021)
1	Chiria Village	4.40	3.90
2	Dhobil Village	3.35	3.15



Annexure-1



1. Piezometer at Chiria Village



2. Piezometer at Dhobil Village