

By Speed Post

No. J-11015/345/2007-IA.II (M)
 Government of India
 Ministry of Environment, Forests & Climate Change
 Impact Assessment Division

3rd Floor, Vayu Wing,
 Indira Paryavaran Bhawan,
 Jorbagh Road, Allganj,
 New Delhi-110 003

Dated: 17th March, 2015

To

M/s Indian Metals and Ferro Alloys Ltd.,
 IMFA Building,
 B-4/147, Safdarjung Enclave,
 New Delhi-110 029
 E-mail: communication@imfa.in

Sub.: Mahagiri Mines (Chromite) of Indian Metals and Ferro Alloys Ltd. at Village Kaliapani, District Jajpur, Odisha -Amendment to the Environmental clearance regarding.

This is in continuation to our environmental clearance letter of even no. dated 29.10.2012, EC amendment letter dated 02.01.2014 (by error mentioned as 02.01.2013) and reference to your letter no. nil dated 29.01.2015 requesting for amendment of EC issued.

2. The total mine lease area of the project is 73.77 ha out of which 66.38 ha is forest land and 7.397 ha is wasteland. The PP had obtained Forest Clearance for diversion of 63.91 ha of forest land and have now obtained the diversion for 2.47 ha of safety zone under the FCA, 1980 vide letter no. 8-116/2000-FC(vol.) dated 18.11.2014.

3. The request of PP for amendments to the Environmental Clearance has been examined in the Ministry in light of diversion for 2.47 ha of safety zone under the FCA, 1980 obtained vide letter no. 8-116/2000-FC(vol.) dated 18.11.2014, it has been decided to delete the specific condition (iii) on page 3 of 10 which read as follows:

In EC letter dated 29.10.2012: *'the Forest clearance for 2.47ha of safety zone has not been obtained by the proponent. This Environmental Clearance is subject to grant of forestry clearance for diversion of 2.47 ha of safety zone within one year. The PP shall deposit the NPV value for the entire mining lease area'*

In EC amendment letter dated 02.01.2014: *"The Forest clearance for 2.47ha of safety zone has not been obtained by the proponent. This Environmental Clearance is subject to grant of forestry clearance for diversion of 2.47 ha of safety zone by 31.01.2015, failing which the mining lease area will be*

reduced to the non forest area plus the forest area for which the project proponent has been able to obtain the FC at the end of this time period. In the case of reduction in mine lease area, the project proponent will need to get a revised mining plan approved from the Competent Authority for reduced area and enter into a new mining lease as per reduced lease area. The EC will be construed to be available for the mining lease area as per the revised mining lease deed. The PP shall deposit the NPV value for the entire mining lease area. No mining activities are allowed in forest area for which the FC is not available."

4. It is clarified that EC is valid as per the EIA notification, 2006, which provides for validity of project life as estimated by Expert Appraisal Committee or State Level Expert Appraisal Committee subject to a maximum of thirty years for mining projects.
5. All other terms and conditions mentioned in this Ministry's letter of even no dated 29.10.2012 shall remain the same.
6. This issues with the approval of the Competent Authority.



(Dr. U. Sridharan)
Scientist 'F'

Copy to:

- (i) The Secretary, Ministry of Mines, Government of India, Shastri Bhawan, New Delhi.
- (ii) The Secretary, Department of Environment, Government of Odisha, Secretariat, Bhubaneswar.
- (iii) The Secretary, Department of Mines and Geology, Government of Odisha, Secretariat, Bhubaneswar.
- (iv) The Secretary, Department of Forests, Government of Odisha, Secretariat, Bhubaneswar.
- (v) The Chairman, Central Pollution Control Board, Parivesh Bhawan, CBD- cum-Office Complex, East Arjun Nagar, Delhi-110032.
- (vi) The Chief Conservator of Forests, Regional Office (EZ), Ministry of Environment and Forests, A-3 Chandrashekharpur, Bhubaneshwar-751023.
- (vii) The Chairman, Odisha State Pollution Control Board, Parivesh Bhawan, A/118 Nilakantha Nagar, Unit-VIII, Bhubaneshwar-751012.
- (viii) The Controller General, Indian Bureau of Mines, Indira Bhavan, Civil Lines, Nagpur-440 001.
- (ix) The Member Secretary, Central Ground Water Authority, A2, W3 Curzon Road Barracks, K.G. Marg, New Delhi-110001.
- (x) The District Collector, Jajpur District, Government of Odisha.
- (xi) Guard File.

(Dr. U. Sridharan)
Scientist 'F'

By Speed Post

No. J-11015/345/2007-IA.II (M)
Government of India
Ministry of Environment and Forests
IA Division

Paryavaran Bhavan,
C.G.O. Complex, Lodi Road,
New Delhi-110 003

Dated: 02nd January, 2013

To

M/s Indian Metals and Ferro Alloys Ltd.,
IMFA Building,
B-4/147, Safdarjung Enclave,
New Delhi-110 029
E-mail: communication@imfa.in

Sub.: Mahagiri Mines (Chromite) of Indian Metals and Ferro Alloys Ltd. at Village Kallapani, District Jajpur, Odisha -Amendment to the Environmental clearance regarding.

This is in continuation to our environmental clearance letter of even no. dated 29.10.2012 and further reference to your letter no. nil dated 11.09.2013 requesting for amendment of EC issued.

2. The total mine lease area of the project is 73.77ha out of which 66.38 ha is forest land and 7.397 ha is wasteland. The PP had obtained Forest Clearance for diversion of 63.91 ha of forest land. Forest clearance for 2.47 ha Safety Zone has not been obtained by the project proponent. Therefore, the specific condition (iii) was stipulated that *'the Forest clearance for 2.47ha of safety zone has not been obtained by the proponent. This Environmental Clearance is subject to grant of forestry clearance for diversion of 2.4.7ha of safety zone within one year. The PP shall deposit the NPV value for the entire mining lease area'*.

3. Your request for amendments to the Environmental Clearance for extending the validity of environmental clearance for further one year has been examined in the Ministry in light of guidelines for diversion of forest land for non-forest purpose under the FC Act, 1980 issued by the FC Division vide letter no. 11-362/2012-FC dated 1st February, 2013. It has been decided to extend the validity of environmental clearance till 31.01.2015. The specific condition (iii) on page 3 of 10 may be read as follows:

"The Forest clearance for 2.47ha of safety zone has not been obtained by the proponent. This Environmental Clearance is subject to grant of forestry clearance for diversion of 2.4.7ha of safety zone by 31.01.2015, failing which the mining lease area will be reduced to the non forest area plus the

forest area for which the project proponent has been able to obtain the FC at the end of this time period. In the case of reduction in mine lease area, the project proponent will need to get a revised mining plan approved from the Competent Authority for reduced area and enter into a new mining lease as per reduced lease area. The EC will be construed to be available for the mining lease area as per the revised mining lease deed. The PP shall deposit the NPV value for the entire mining lease area. No mining activities are allowed in forest area for which the FC is not available."

4. All other terms and conditions mentioned in this Ministry's letter of even no dated 29.10.2012 shall remain the same.
5. This issues with the approval of the Competent Authority.

(Dr. V.P. Upadhyay)
Director

Copy to:

- (i) The Secretary, Ministry of Mines, Government of India, Shastri Bhawan, New Delhi.
- (ii) The Secretary, Department of Environment, Government of Odisha, Secretariat, Bhubaneswar.
- (iii) The Secretary, Department of Mines and Geology, Government of Odisha, Secretariat, Bhubaneswar.
- (iv) The Secretary, Department of Forests, Government of Odisha, Secretariat, Bhubaneswar.
- (v) The Chairman, Central Pollution Control Board, Parivesh Bhawan, CBD-cum-Office Complex, East Arjun Nagar, Delhi-110032.
- (vi) The Chief Conservator of Forests, Regional Office (EZ), Ministry of Environment and Forests, A-3 Chandrashekharpur, Bhubaneswar-751023.
- (vii) The Chairman, Odisha State Pollution Control Board, Parivesh Bhawan, A/118 Nilakantha Nagar, Unit-VIII, Bhubaneswar-751012.
- (viii) The Controller General, Indian Bureau of Mines, Indira Bhavan, Civil Lines, Nagpur-440 001.
- (ix) The Member Secretary, Central Ground Water Authority, A2, W3 Curzon Road Barracks, K.G. Marg, New Delhi-110001.
- (x) The District Collector, Jajpur District, Government of Odisha.
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(Dr. V.P. Upadhyay)
Director

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No. J-11015/345/2007-IA.II(M)
Government of India
Ministry of Environment & Forests

Paryavaran Bhavan,
C.G.O. Complex, Lodi Road,
New Delhi-110 003.

Dated the 29th October, 2012

To

M/s Indian Metals & Ferro Alloys Ltd.,
IMFA Building,
B-4/147, Safdarjung Enclave,
New Delhi-110 029
E-mail: communication@imfa.in

Subject: Mahagiri Mines (Chromite) of Indian Metals & Ferro Alloys Ltd. at Village Kallapani, Distt. Jajpur, Odisha - environmental clearance - regarding.

Sir,

This has reference to your letter dated 21.03.2011, 14.11.2011 and 24.12.2011 on the subject mentioned above. The proposal is for enhancement of production from 0.078 MTPA to 0.3 MTPA including both opencast and underground mine operations for 0.3 million TPA. Earlier EC was granted for an annual production capacity of 78,000 tonnes (0.078 million tonnes) of chrome ore by opencast mechanized method only and also to allow to undertake development works for the underground working vide letter no. J-11-15/345/2007-IA II(M) dated 10th December 2008 as per the approved Mining Plan involving ML area of 73.777 ha. The project was earlier prescribed Terms of Reference (TORs) by the Ministry of Environment and Forests on 31.07.2007 for undertaking detailed EIA study for the purpose of obtaining environmental clearance.

2. In view of the stipulated conditions mentioned above, the proponent has got the mining scheme approved from the IBM for continuation of opencast mine and start production from underground from 2010-11 and submitted a copy to this Ministry. The hydro-geological study had also been got done by Geo-hydrological Solutions, Bhubaneswar and submitted a copy to MoEF. With regard to hydro-geological study, it was stated that the overall hydro-geological scenario in the study area and overall impact of underground mining on the ground water regime has been assessed. Based on the detailed hydro-geological study, it was reported that the radius of influence will be about 644 meters. The present status of groundwater development is reported at 41.59%, which will increase to 42.99% due to underground mining. It was also reported that the groundwater level in Mahagiri test well was observed at 127 mRL. The quality of water was reported to be potable and absence of hexavalent chromium in groundwater was reported. The quantity of mine discharge to be pumped will be 79.2 m³/hr. Life of mine is 28 years.

3.. The total mine lease area of the project is 73.777 ha, out which 66.38 ha is forestland and 7.397 ha is wasteland. The proponent has obtained Forest the Clearance vide letter no. F.No.8-116/2002-FC dated 18.05.2005 for diversion of 63.91 ha forest land out of 66.38 ha. Forest Clearance for 2.47 ha of safety zone has not been obtained by the proponent.

4. The mine lease area forms part of the Mahagiri protected forest. Area proposed for mining is 7.41 ha, an area of 0.2ha is kept for storage of topsoil, 5.77ha for over burden dumps, 4.4 ha for mineral storage, 10.31 ha for infrastructure, 2.74 ha for roads, 3.08 ha for green belt, 0.4 ha for mineral separation plant and 39.467 ha is others (area untouched). Common township for Mahagiri and Sukinda Mine is outside the mine lease in an area of 8.2 ha, adjoining the northern boundary of Sukinda mine of the company. The Damshal Nallah is flowing at a distance of 2.1km North West of the mine lease and the Ragda Reservoir is also located in the buffer zone of the mine at a distance of 5.7km North West of the mine lease. No national park/wildlife sanctuary/biosphere reserve/tiger reserve etc. is reported to be located in the core and buffer zone of the mine. It was also noted that the mine lease is located within 2.7 km. of the elephant corridor and permission from Chief Wildlife Warden has been obtained vide letter no. 1314, 1WL-C-FC-518/09/10, dated 16-02-2010 and Rs. 152 lakhs on the basis of memo no. 7924 from DFO, Cuttack. The Daitari protected forest and three reserve forests namely Ranjaga RF, Dhalpahra RF and Bhrasal RF are in the buffer zone of the mine located at a distance of 3.8 km (N), 5.3 km (WNW), 508 km(S) and 6.2 km (WSW) respectively from the mine lease boundary.

5. The air quality near the exit of decline mouth has been monitored during September – October, 2011 and the results show the level to be within permissible limit. Further, the one month baseline AAQ data collected for the month of September-October, 2011 also showed the values within permissible limits. The collected dust fall was also analysed for its mineralogical composition and results furnished. The impact from underground mining on ambient air quality is expected to be from ventilation exhaust and transportation of mineral. It was also stated that 10/15 tonnes trucks will be used for transportation of mineral. Subsidence, due to underground mining would be negligible as back-filling of stopes is envisaged, for which purpose, necessary study on design of backfilling technology has been carried out by Central Institute of Mining and Fuel Research. Brahmani river sand has been found to be suitable for backfilling. It is estimated that from development of underground mine and ore production, about 1.0 lakh m³ of waste will be generated till the end of conceptual period, which will be stacked within the mine lease area. All the other issues raised by the Committee were also clarified by the proponent. Necessary permission for withdrawal of 247m³/day of ground water from CGWA vide letter no. 21-4(107)/SER/CGWA/2008-2061 dated 06.02.2009.

6. The mine lease is in the name of M/s Indian Charge Chrome Ltd. It was clarified by the proponent that the Hon'ble High Court of Orissa has by its order and judgment dated 13.10.2006 sanctioned the composite scheme of arrangement and amalgamation between Indian Charge Chrome Ltd. and Indian Metals and Ferro Alloys Ltd. The scheme of amalgamation and / or merger sanctioned by the Hon'ble High Court has an effect of legally vesting Inter-alia, all assets, properties, rights, titles, interests including

mining leases / rights, clearances, permits, licenses, statutory approvals of Indian Charge Chrome Ltd. in the merged entity i.e. Indian Metals and Ferro Alloys Ltd. by operation of law without any further acts or deeds. It was also stated that the Director of Mines, Orissa vide letter dated 17.1.2008 has recommended to Govt. of Orissa for its approval for transfer and execution of mine lease in favour of IMFA. IBM has approved mine plan in the name of IMFA. The earlier EC dated 10.12.2008 was also granted in the name of M/s IMFA.

7. The Ministry of Environment and Forests has examined the application as per EIA Notification 2006 and hereby accords environmental clearance subject to the proponent obtains the Forest Clearance for 2.47 ha of safety zone within a year and deposits the NPV value for the entire mining lease area, under the provisions thereof to the above mentioned Mahagiri Chromite Mining Project of M/s Indian Metals and Ferro Alloys Ltd. for enhancement of production from 0.078 MTPA to 0.3 MTPA and change from opencast to underground mine for 0.3 million TPA, at Village Kaliapani, Distt. Jajpur, Odisha subject to implementation of the following conditions and environmental safeguards.

A. Specific conditions

- (i) The environmental clearance is co-terminous with the mine lease.
- (ii) The project proponent shall obtain consent to operate for the enhanced production from the State Pollution Control Board, Orissa and effectively implement all the conditions stipulated therein.
- (iii) Forest Clearance for 2.47 ha of safety zone has not been obtained by the proponent. This Environmental Clearance is subject to grant of forestry clearance for diversion of 2.47 ha of safety zone within one year. The project proponent shall deposit the NPV value for the entire mining lease area.
- (iv) 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 should be used for land reclamation and plantation.
- (v) The solid waste in the form of over burden, sub-grade ore and nickel ore bearing material shall be stacked separately.
- (vi) The over burden generated shall be stacked at earmarked dump site only and it should not be kept active for a long period of time and its phase-wise stabilization shall be carried out. The total height of the dump shall not exceed 30m. Proper terracing of OB dump should be carried out so that the overall slope shall not exceed 28 degree. 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 should continue until the vegetation becomes self-sustaining. Compliance status shall be submitted to the Ministry of

Environment & Forests and its Regional Office located at Bhubaneswar on six monthly basis.

- (vii) Catch drains and siltation ponds of appropriate size shall be constructed around the mine working, mineral and OB dumps to prevent run off of water and flow of sediments directly into the Damsal Nallah and other water bodies. The water so collected should be utilized for watering the mine area, roads, green belt development etc. The drains shall be regularly desilted particularly after the monsoon and maintained properly.
- (viii) Garland drains, settling tanks and check dams of appropriate size, gradient and length shall be constructed both around the mine pit and the over burden dump to prevent run off of water and flow of sediments directly into the Damsal Nallah and other water bodies and sump capacity should be designed keeping 50% safety margin over and above peak sudden rainfall (based on 50 years data) and maximum discharge in the area adjoining the mine site. Sump capacity should also provide adequate retention period to allow proper settling of silt material. Sedimentation pits shall be constructed at the corners of the garland drains and desilted at regular intervals. Storm water return system should be provided. Storm water should not be allowed to go to the effluent treatment plant during high rainfall / super cyclone period. A separate storm water sump for this purpose should be created.
- (ix) Dimension of the retaining wall at the toe of the over burden dump and the OB benches within the mine to check run-off and siltation shall be based on the rainfall data.
- (x) Mine water discharge and/or any waste water shall be properly treated to meet the prescribed standards before reuse/discharge. The run off from OB dump and other surface run off should be analyzed for Cr⁶ and in case its concentration is found higher than the permissible limit, the waste water should be treated before discharge/reuse.
- (xi) Effluents containing Cr⁶ shall be treated to meet the prescribed standards before reuse/discharge. Effluent Treatment Plant shall be provided for treatment of mine water discharge and wastewater generated from the workshop and mineral separation plant.
- (xii) Separate impervious concrete pits for disposal of sludge shall be provided for the safe disposal of sludge generated from the mining operations.
- (xiii) Regular monitoring of water quality upstream and downstream of Damsal nallah shall be carried out and record of monitoring data should be maintained and submitted to the Ministry of Environment and Forests, its Regional Office, Bhubneswar, the Central Groundwater Authority, the Regional Director, Central Ground Water Board, the State Pollution Control Board and the Central Pollution Control Board.

- (xiv) The project proponent shall ensure that the quality of decanted effluents from the tailing pond, if any, conform to the prescribed standards before discharge. The decanted water from the tailing pond shall be re-circulated within the mine and there shall be zero discharge from the mine.
- (xv) The project proponent shall explore the possibility to reduce concentration of Cr^{+6} in the tailing pond, if any, in consultation with an expert scientific institution.
- (xvi) Plantation shall be raised in an area of 17.98ha including a 7.5m wide green belt in the safety zone around the mining lease by planting the native species around ML area, over burden dump, roads etc. in consultation with the local DFO/Agriculture Department. The tree density should be two thousands trees per hectare. At least 1500 trees per year shall be planted.
- (xvii) Regular water sprinkling should be carried out in critical areas prone to air pollution and having high levels of SPM and RSPM such as haul road, loading and unloading point and transfer points. It should be ensured that the Ambient Air Quality parameters conform to the norms prescribed by the Central Pollution Control Board in this regard.
- (xviii) The project authority should implement suitable conservation measures to augment ground water resources in the area in consultation with the Regional Director, Central Ground Water Board.
- (xix) Regular monitoring of ground water level and quality should be carried out by establishing a network of existing wells and constructing new piezometers in and around the mine lease. The monitoring should be carried out four times in a year: pre-monsoon (April-May), monsoon (August), post-monsoon (November) and winter (January) and the data thus collected may be sent regularly to the Ministry of Environment and Forests, its Regional Office located at Bhubaneswar, the Central Ground Water Authority and the Regional Director, Central Ground Water Board. If at any stage, it is observed that the groundwater table is getting depleted due to the mining activity, necessary corrective measures shall be carried out.
- (xx) Suitable rainwater harvesting measures on long term basis shall be planned and implemented in consultation with the Regional Director, Central Ground Water Board.
- (xxi) Vehicular emissions shall be kept under control and regularly monitored. Measures shall be taken for maintenance of vehicles used in mining operations and in transportation of mineral. The vehicles shall be covered with a tarpaulin and shall not be overloaded.

- (xxii) Blasting operation shall be carried out only during the daytime. Controlled blasting should be practiced. The mitigative measures for control of ground vibrations and to arrest fly rocks and boulders should be implemented.
- (xxiii) Drills shall either be operated with dust extractors or equipped with water injection system.
- (xxiv) Sewage treatment plant should be installed for the colony. ETP should also be provided for the workshop and wastewater generated from the mining operations.
- (xxv) 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.
- (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.
- (xxvii) Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
- (xxviii) The project proponent shall take all precautionary measures during mining operation for conservation and protection of endangered fauna such as sloth bear, mouse deer, 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. A copy of action plan shall be submitted to the Ministry of Environment and Forests and its Regional Office, Bhubaneswar.
- (xxix) 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.

B. General conditions

- (i) No change in mining technology and scope of working shall be made without prior approval of the Ministry of Environment & Forests.

- (ii) No change in the calendar plan including excavation, quantum of mineral Chromite ore and waste shall be made.
- (iii) Atleast four ambient air quality-monitoring stations shall be established in the core zone as well as in the buffer zone for RSPM (Particulate matter with size less than 10 micron i.e., PM₁₀) and NO_x monitoring. Location of the stations shall be decided based on the meteorological data, topographical features and environmentally and ecologically sensitive targets and frequency of monitoring shall be undertaken in consultation with the State Pollution Control Board.
- (iv) Data on ambient air quality [(RSPM (Particulate matter with size less than 10micron i.e., PM₁₀) and NO_x] shall be regularly submitted to the Ministry 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 shall be controlled regularly. Water spraying arrangement on reject yards and haul roads, loading and unloading and at transfer points shall be provided and properly maintained.
- (vi) Measures shall be taken for control of noise levels below 85 dBA in the work environment. Workers engaged in operations of HEMM, etc. shall be provided with ear plugs / muffs.
- (vii) Industrial waste water (workshop and waste water from the mine) shall be properly collected, treated so as to conform to the standards prescribed under GSR 422 (E) dated 19th May, 1993 and 31st December, 1993 or as amended from time to time. Oil and grease trap shall be installed before discharge of workshop effluents.
- (viii) All the applicable safety procedures will be adhered and Personal Protective Equipments like nose masks, safety shoes, hand gloves, apron, ear plug, ear muff, safety goggles, safety belt, etc., shall be provided to ensure that people working during construction and operational phase are protected.
- (ix) Personnel working in dusty areas shall wear protective respiratory devices and they shall also be provided with adequate training and information on safety and health aspects. Occupational health surveillance program of the workers shall be undertaken periodically to observe any contractions due to exposure to dust and take corrective measures, if needed.
- (x) A separate environmental management cell with suitable qualified personnel shall be set-up under the control of a Senior Executive, who will report directly to the Head of the Organization.
- (xi) 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 the Ministry and its Regional Office located at Bhubaneswar.

- (xii) The project authorities shall 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.
- (xiii) 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 officer (s) of the Regional Office by furnishing the requisite data / information / monitoring reports.
- (xiv) The project proponent shall submit six monthly reports on the status of compliance of the stipulated environmental clearance conditions including results of monitored data (both in hard copies as well as by e-mail) to the Ministry of Environment and Forests, its Regional Office Bhubaneswar, the respective Zonal Office of Central Pollution Control Board and the State Pollution Control Board. The proponent shall upload the status of compliance of the environmental clearance conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of the Ministry of Environment and Forests, Bhubaneswar, the respective Zonal Officer of Central Pollution Control Board and the State Pollution Control Board.
- (xv) A copy of the clearance letter shall be sent by the 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.
- (xvi) The State Pollution Control Board shall 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.
- (xvii) The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board 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 environmental clearance conditions and shall also be sent to the respective Regional Office of the Ministry of Environment and Forests, Bhubaneswar by e-mail.
- (xviii) The project authorities shall advertise at least in two local newspapers 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 shall be forwarded to the Regional Office of this Ministry located at Bhubaneswar.


9. The Ministry or any other competent authority may alter/modify the above conditions or stipulate any further condition in the interest of environment protection.
10. Failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of the Environment (Protection) Act, 1986.
11. The above conditions shall be enforced inter-alia, under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and the Public Liability Insurance Act, 1991 along with their amendments and rules made there under and also any other orders passed by the Hon'ble Supreme Court of India/ High Court of Orissa and any other Court of Law relating to the subject matter.
12. Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.


(Dr. Saroj)
Director

Copy to:

- (i) The Secretary, Ministry of Mines, Government of India, Shastri Bhawan, New Delhi.
- (ii) The Secretary, Department of Environment, Government of Orissa, Secretariat, Bhubaneswar.
- (iii) The Secretary, Department of Mines and Geology, Government of Orissa, Secretariat, Bhubaneswar.
- (iv) The Secretary, Department of Forests, Government of Orissa, Secretariat, Bhubaneswar.
- (v) The Chairman, Central Pollution Control Board, Parivesh Bhawan, CBD-cum-Office Complex, East Arjun Nagar, Delhi-110032.
- (vi) The Chief Conservator of Forests, Regional Office (EZ), Ministry of Environment and Forests, A-3 Chandrashekharpur, Bhubaneswar-751023.
- (vii) The Chairman, Orissa State Pollution Control Board, Parivesh Bhawan, A/118 Nilakantha Nagar, Unit-VIII, Bhubaneswar-751012.
- (viii) The Controller General, Indian Bureau of Mines, Indira Bhawan, Civil Lines, Nagpur-440 001.
- (ix) The Member Secretary, Central Ground Water Authority, A2, W3 Curzon Road Barracks, K.G. Marg, New Delhi-110001.
- (x) The District Collector, Keonjhar District, Government of Orissa.
- (xi) EI Division, Ministry of Environment & Forests, EI Division, New Delhi.

- (xii) Monitoring File.
- (xiii) Guard File.
- (xiv) Record File.


(Dr. Sard)
Director