### F. No. J-11011/417/2008-IA II (I)-Pt

Government of India
Ministry of Environment, Forest and Climate Change
(I.A. Division)

Indira Paryavaran Bhawan Jor Bagh Road, Ali Ganj, New Delhi - 110003 E-mail: satish.garkoti@nic.in Tele ph.: 011: 24695316

Dated the 18th May, 2015

То

M/s Cosmos Cements Ltd. Hansalaya (11<sup>th</sup>/12<sup>th</sup> Floors) 15-Bharakhamba Road New Delhi-110001

Email: UR.Raju@dalmiabharat.com; Fax No. - 011-23324136

Subject: Integrated Cement Plant (2 MTPA Cement Plant (25% OPC, 75% PPC) & 1.44 MTPA Clinker), Captive Power Plant (27MW) of M/s Cosmos Cements Ltd at Sutanga-Nonkhlieh Ridge, Kheliehriat, Dist. Jaintia Hills, Meghalaya - Extension of Validity of Environmental Clearance regarding. Sir.

This has reference to your letter No. 'Nil' dated 13<sup>th</sup> August, 2014 and subsequent letter dated 17<sup>th</sup> October, 2014 regarding Extension of Validity of Environmental Clearance accorded to the project mentioned above vide letter No. J-11011/417/2008-IA-II(I) dated 25.08.2009.

- 2.0 The above proposal was considered by the Reconstituted Expert Appraisal Committee (Industry) during its 27<sup>th</sup> EAC meeting held on 13<sup>th</sup> -14<sup>th</sup> November, 2014. It has been noted that the project was accorded environmental clearance for the Integrated Cement Plant (Cement 2MTPA, CPP 27MW, Limestone Mining 2.3 MTPA (230ha) near village Salang under Sutnga Elaka, Tehsil Khilehriat, Dist. East Jaintia Hills, Meghalaya vide Ministry's letter No.J-11011/417/2008-IA.II(I) dated 25.08.2009. The total plant area is 160ha. Total project cost at the time of EC is Rs 1009.15 Crores (present estimated cost is Rs 1500 crores). An expenditure of Rs 50 crores has been incurred on this project.
- 3.0 It has been mentioned that the construction work could not be started at the site as MoEFCC Regional Office, Shillong in meeting on 5<sup>th</sup> May, 2011 with all cement companies in Jaintia Hills District directed not to start-up any fresh activity at site till a joint inspection was carried out.

- 4.0 Government of Meghalaya has granted the mining lease for the captive limestone mine over an area of 230 ha of non-forestland vide Notification No.MG/113/2007/152 dated 02.09.2010. Mining lease has been executed in April 2011. The entire land for the Proposed Integrated Project (cement-cum-limestone mine) has been declared as non-forest, excluding small patches of natural vegetation dominated by trees, which will be surveyed and measured. In this regard a communication No. JH/VFR/CP/2010-11/563/B/1895 dated 05.03.2013 from Divisional Forest officer, Jaintia Hills Territorial Division, Jowai regarding demarcation of forest/ non-forest areas on the ground may kindly be referred.
- 5.0 Looking into the status of implementation of the units and the reasons given by the PP, the Expert Appraisal Committee recommended the extension of validity of EC by a period of 5 years with effect from 25.08.2014.
- 6.0 Accordingly, the Ministry after accepting the recommendation of the EAC (Industry) decided to extend the validity of the Environmental Clearance letter No. J-11011/417/2008-IA.II(I) dated 25.08.2009 for further period of five years with effect from 25.08.2014 subject to following additional condition:
- (i) The project shall comply with the new MOEFCC Standards vide GSR 612 (E) dated 25.08.2014 with respect to particulate matter, S0<sub>2</sub>, NO<sub>x</sub> for Cement sector.

7.0 The company shall obtain fresh Environmental Clearance in case of any change in the scope of the project.

(Dr. Satish C. Garkoti)
Scientist 'F'

#### Copy to:-

1. The Secretary, Department of Environment, Govt. of Meghalaya

2. The Chairman, Central Pollution Control Board, Parivesh Bhavan, CBD-cum-Office Complex, East Arjun Nagar, New Delhi, 110 032.

3. The Chairman, Meghalaya Pollution Control Board, "Meghalaya State Pollution Control Board, "ARDEN", Lumpyngngad, Shillong – 793014, Meghalaya.

4. The Additional Principal Chief Conservator of Forests (C) Ministry of Environment, Forest & Climate Change Regional Office (NEZ), Uplands Road, Laitumkhrah, Shillong, Meghalaya -793003

5. Guard File / Record File/Monitoring file.

(Dr. Satish C. Garkoti) Scientist 'F'

### F. No. J-11011/417/2008- IA II (I)

# Government of India Ministry of Environment and Forests (I.A. Division)

Paryavaran Bhawan CGO Complex, Lodhi Road New Delhi – 110 003

E-mail: pb.rastogi@nic.in Telefax: 011: 2436 7668 Dated 25th August, 2009

To.

M/s. Cosmos Cements Ltd Ferndale Vomplex, Block-III Keating Road, Shillong-793001 Meghalaya

E-mail: kcnarang@dalmiacement.com; Fax No.:011-23313303;

Subject: Integrated Cement Plant (2.0 MTPA Cement Plant (25% OPC, 75% PPC) & 1.44 MTPA Clinker), Captive Power Plant (27 MW) at Salang under Sutnga Elaka and Captive Limestone Mine (2.30 MTPA, 230 ha.) at Sutnga-Nongkhlieh Ridge, Khliehriat, District Jaintia Hills, Meghalaya by M/s Cosmos Cements Ltd. – Environment clearance reg.

Ref : Your letter no. nil dated 15th May, 2008.

Sir

Kindly refer your letter no. nil dated 15<sup>th</sup> May, 2008 alongwith project documents including Application in Form I, draft Terms of References, Pre-feasibility report and EIA/EMP Report alongwith Public hearing/consultation report seeking environmental clearance under the EIA Notification, 2006 and subsequent communications dated 22<sup>nd</sup> May, 2009 and 1<sup>st</sup> June. 2009 regarding above mentioned cement project.

- The Ministry of Environment and Forests has examined the application. It is noted that proposal is for the Integrated Cement Plant (2.0 MTPA Cement Plant (25% OPC, 75% PPC) & 1.44 MTPA Clinker), Captive Power Plant (27 MW) at Salang under Sutnga Elaka and Captive Limestone Mine (2.30 MTPA, 230 ha.) at Sutnga—Nongkhlieh Ridge, Khliehriat, District Jaintia Hills, Meghalaya by M/s Cosmos Cements Ltd. Total land acquired for the proposed plant will be 160 ha (400 acres) alongwith a mining area of 230 ha. Saipung RF (10 km E), Narpah RF (17 Kms), North Cacher RF (23 Km. SE) and Krungming RF (26 Km. NE) are located outside 10 Km. from the project site. Total cost of the project including mining project cost is Rs. 1.009.15 Crores
- 3.0 Cement manufacturing will involve raw material grinding, blending, pre-calcining, clinker formation and cement grinding and packing. Limestone, shale/clay, sandstone, mill scale, gypsum, coal and fly ash will be used as raw material. AFBC boilers will be used in the proposed coal based captive power plant.
- 4.0 'Consent to Establish' for the cement plant and mining is obtained from the Directorate of Industries, Government of Meghalaya vide letter no. M/Dind/Genl/176/2007 dated 10<sup>th</sup>

September, 2007. Letter of Intent for the grant of mining lease for Sutnga Mines (230 ha.) is issued by the Mining and Geology Department, Govt of Meghalaya vide letter no. MG.88/2006/31 dated 13<sup>th</sup> December, 2007. Mining Plan has been approved by IBM vide letter no. 314(3)/2008-MCCM (CZ)/MP-7 dated 30<sup>th</sup> July, 2008. Mining lease is approved by the State Govt. vide letter no. MG/88/2006/3 dated 13<sup>th</sup> December, 2007. Category-wise estimated mineable reserves are 24.80 (proved), 87.96 (probable) and 112.76 (total). As per the mine conceptual plan, out of 230 ha, 205 ha. will be mined out. Limestone deposits are located at Latitude: N 25° 18' 30"- N 25° 19' 30" and Longitude: E92° 29' 15"- E 92° 30' 15".

- 5.0 Fully mechanized captive open cast mining method will be adopted. Primary drilling will be done using 150 mm. dia holes. Conventional method will be used for blasting. Clay and shale will be generated as waste and used as corrective material in manufacturing clinker.
- 6.0 Electrostatic precipitators (ESPs) to clinker cooler, captive power plant; bag house to cement mill and raw mill/kiln to control emissions within 50 mg/Nm³ and bag filter to crushers, coal drying and grinding unit and water spray system to coal storage area will be provided. The total water requirement from Kwai River or natural water springs will be 2,125 m³day. All the treated wastewater will be used for dust suppression and green belt development. All the cement kiln dust from pollution control devices will be recycled. Fly ash will used for the manufacture of PPC. Bed ash will be used as a boiler bed material. In the mining area, clay and shale will be used for manufacturing clinker
- 7.0 Public hearing / Public consultation meeting was neig on 7" January, 2009.
- 8.0 The Ministry of Environment and Forests hereby accords environmental clearance to the above project under the provisions of EIA Notification dated 14<sup>th</sup> September, 2006 subject to compliance to the following specific and general conditions:

# A. SPECIFIC CONDITIONS :

- i. No construction work at the proposed project site shall be started without obtaining prior clearances / approvals for the linked mining component from the Indian Bureau of Mines (IBM) and State Govt. of Meghalaya. A copy of the mining lease approval from the Indian Bureau of Mines (IBM) and State Govt. of Meghalaya shall be submitted to the Ministry and its Regional Office at Shillong before initiating any construction work related to mining at site.
- No mining activity shall be initiated for the phase II without prior approval of the Ministry.
- As proposed, Electrostatic precipitators (ESPs) shall be provided to clinker cooler of cement plant and captive power plant to control particulate matters from the cement plant and captive power plant within 50 and 100 mg/Nm³ respectively. Bag house shall be provided to cement mill and raw mill / kiln to control SPM emissions. Bag filters shall be provided to crushers, coal drying & grinding unit, hopper blending silo/kiln feed, raw mill hopper, cement silo, cement silo top, packing plant and at all other places including transfer points, venting auxiliaries etc. to reduce particulate matter.

- Continuous monitoring system to monitor gaseous emissions shall be provided and limit of SPM shall be controlled within 50 mg/Nm³ in the cement plant and 100 mg/Nm³ in the captive power plant by installing adequate air pollution control system. Data on ambient air quality stack emissions and fugitive emissions shall be uploaded on the Company's website and also regularly submitted on-line to the uploaded on the Company's website and also regularly submitted on-line to the Ministry's Regional Office at Shillong, Meghalaya State Pollution Control Board (MSPCB) and Central Pollution Control Board (CPCB) as well as hard copy once in
  - Possibilities shall be explored for the proper and full utilization of gases generated from the kiln in waste heat recovery boiler (WHRB) and a feasibility report shall be prepared and submitted to the Ministry and its Regional Office at Shillong within 3 months from the date of issue of the letter.
  - The company shall install adequate dust collection and extraction system to control fugitive dust emissions at various transfer points, raw mill handling (unloading, conveying, transporting, stacking), vehicular movement, bagging and packing areas etc. Crusher shall be operated with high efficiency bag filters. All conveyers shall be etc. Crusher shall be operated with high efficiency bag filters. All conveyers shall be covered with GI sheets. Covered sheds for storage of raw materials and fully covered conveyers for transportation of materials shall be provided besides coal, covered conveyers for transportation of materials shall be provided besides coal, covered conveyers for transportation of materials. Pneumatic system shall be used for fly ash handling.
    - Dust suppression by regular water sprinkling shall be carried out in cement plant, CPP, limestone mine lease critical areas prone to air pollution and having high levels of SPM and RPM such as haul road, loading and unloading points, transfer points and other vulnerable areas to control fugitive emissions. Fugitive emissions shall also be controlled by dust suppression and water sprinkling systems during also be controlled by dust suppression and dumping in mine lease area, excavation, handling overburden and its transport and dumping in mine lease area. It shall be ensured that the ambient air quality parameters conform to the norms prescribed by the Central Pollution Control Board in this regard.
      - viii. Efforts shall be made to reduce impact of the transport of the raw materials and end products on the surrounding environment including agricultural land. All the raw materials including fly ash shall be transported in the closed containers only and should not be overloaded. Vehicular emissions shall be regularly monitored.
      - ix. Secondary fugitive emissions from all the sources shall be controlled within the latest permissible limits issued by the Ministry and regularly monitored. Guidelines / Code of Practice issued by the CPCB shall be followed.
      - Efforts shall be made to reduce impact of the transport of the raw materials and end products on the surrounding environment including agricultural land. All the raw materials including fly ash shall be transported in the closed containers only and should not be overloaded. Vehicular emissions shall be regularly monitored, should not be overloaded. Vehicular emissions shall be regularly monitored. Measures shall be taken for maintenance of vehicles used in mining operations and in transportation of mineral.
        - Asphalting/concreting of roads and water spray all around the critical areas prone to air pollution and having high levels of SPM and RPM shall be ensured.

- Total water requirement from Kwai River or natural water springs in the region shall not exceed 2,125 m³/day. The water stored in the artificial reservoir made in the mine pit shall be used maximum to reduce water consumption. Water efficient technology like air-cooled condenser to captive power plant shall be provided to conserve water. The effluent from de-mineralization plant of captive power plant shall be neutralized in neutralization pit and recycled/reused in the process and other plant related activities i.e. cooling, dust suppression and green belt development etc. 'Zero' discharge shall be strictly adopted and no effluent shall be discharged from the cement plant, captive power plant and mine outside the premises to any nearby water body/river etc.
- xiii. Permission for the drawl of 2,125 m³/day water from Kwai River, natural springs and ground water sources shall be obtained from the concerned department.
- Domestic effluent shall be treated in Sewage Treatment Plant (STP) in colony and in septic pits followed by soak pits in cement plant and mine lease area. All the treated wastewater shall be used for gardening / agricultural purposes and dust suppression. Domestic waste from colony and STP shall be segregated into bio-degradable and non-biodegradable. Bio-degradable waste shall be composted and non-biodegradable waste shall be disposed off in environment-friendly manner or filled at identified sites only after proper treatment. Effluent Treatment Plant (ETP) shall also be provided for workshop and mineral separation plant for the treatment of wastewater.
- xv Detailed hydrological study shall be carried out and implementation of recommendations of the detailed hydrological study shall be ensured.
  - xvi. The project proponent shall ensure that no natural water course shall be obstructed due to any mining operations.
  - xvii. Catch drains and siltation ponds of appropriate size shall be constructed for the working pit, inter burden and mineral dumps to arrest flow of silt and sediment. The water so collected shall be utilized for watering the mine area, roads, green belt development etc. The drains shall be regularly desilted, particularly after monsoon, and maintained properly.
  - xviii. Garland drain of appropriate size, gradient and length shall be constructed for both mine pit and inter burden dumps and sump capacity shall 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.
  - Regular monitoring of ground water level and quality shall be carried out by establishing a network of existing wells and constructing new piezometers at suitable locations by the project proponent in and around project area in consultation with Regional Director, Central Ground Water Board. The frequency of monitoring shall be four times a year- pre-monsoon (April / May), monsoon (August), post-monsoon (November), and winter (January). Data thus collected shall be sent at regular

- Suitable conservation measures to augment ground water resources in the area shall be planned and implemented in consultation with Regional Director, Central Ground Water Board
- The project proponent shall take appropriate mitigative measures to prevent pollution of nearby River and other surface water body, if any.
- All the bag filter dust, raw meal dust, coal dust, clinker dust and cement dust from pollution control devices shall be recycled and reused in the process and used for cement manufacturing. Clay & shale generated as solid waste in the mine area shall be used for manufacturing clinker. Refractory bricks shall be sold to authorized agencies. ETP sludge shall be dried, compressed and used for land filling. Treated sewage shall be used as manure for green belt development. Waste oil, grease and scrapped automobile batteries shall be provided to the authorized recyclers/reprocessors.
- An effort shall be made to use of high calorific hazardous waste in the cement kiln and necessary provision shall be made accordingly.
- XXIV. Efforts shall be made to use low grade lime, more fly ash and solid waste in the cement manufacturing.
- All the fly ash shall be utilized as per Fly Ash Notification, 1999 subsequently amended in 2003. Efforts shall be made to use fly ash maximum in making Pozollona Portland Cement (PPC). Fly ash shall be stored in silos and transported pneumatically to the cement plant and used for the manufacture of PPC. Bed Ash shall be conveyed pneumatically to a bed ash storage silo for further use as a boiler bed material.
- XXVI. Open cast fully mechanized method of mining shall be adopted and no change in mining technology and scope of working shall be made without prior approval of the Ministry of Environment & Forests.
- Wet drilling blasting method and provision for the control air emissions during blasting using dust collectors etc. shall be used.
- xxviii. Blasting operation shall be carried out only during the daytime. Controlled blasting shall be practiced. The mitigative measures for control of ground vibrations and to arrest fly rocks and boulders shall be implemented.
- Deep hole wet drilling sequential blasting method shall be adopted to control ground vibration and noise and provision for the control air emissions during blasting using such as dust collectors/extractors etc. shall be made. Blasting operation shall be carried out only during the daytime and one bench at a time shall be blasted. Controlled blasting shall be practiced. The mitigative measures for control of ground vibrations and to arrest fly rocks and boulders shall be implemented. 'No objection certificate' from the Chief Controller of Explosives shall be obtained.

- Bench height, width and slope for individual bench shall be properly assessed and implemented. Adequate measures shall be adopted to stabilize the slope before abandonment. The fencing around the reservoir shall be provided to prevent accidents.
- The project proponent shall modify the mine plan of the project at the time of seeking approval for the next mining scheme from the Indian Bureau of Mines so as to reduce the area for external over burden dump by suitably increasing the height of the dumps with proper terracing. It shall be ensured that the overall slope of the dump does not exceed 28°.
  - xxxii. The void left unfilled in the mining area shall be converted into water body. The higher benches of excavated void/mining pit shall be terraced and plantation done to stabilize the slopes. The slope of higher benches shall be made gentler for easy accessibility by local people to use the water body. Peripheral fencing shall be carried out along the excavated area.
  - xxxiii. Top soil, if any, shall be stacked with proper slope at earmarked site(s) only with adequate measures and shall be used for reclamation and rehabilitation of mined out areas.
    - The inter burden and other waste generated shall be stacked at earmarked dump site(s) only and should not be kept active for long period. The total height of the dumps shall not exceed 30 m in three terraces of 10 m each and the over all slope of the dump shall be maintained to 28°. The inter burden dumps shall be scientifically vegetated with suitable native species to prevent erosion and surface run off 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, Shillong on six monthly bases.
    - xxxv. Action plan for the mining, management of over burden (removal, storage, disposal etc.), reclamation of the mined out area and mine closure shall be submitted to the Ministry and its Regional Office at Shillong and implemented in a time bound manner.
    - xxxvi. Dimension of the retaining wall at the toe of inter burden dumps and inter burden benches within the mine to check run-off and siltation shall be based on the rain fall data.
    - xxxvii. Rain water collected from the roof top shall be injected into the ground through injection wells to recharge the ground water table.
    - xxxviii. As proposed, green belt shall be developed in at least 53 ha (33%) in cement plant and in 38 ha out of total 230 ha, mine lease area (183 ha, to be mined out) as per the CPCB guidelines in consultation with local DFO to mitigate the impact of fugitive emissions. A 7.5 meter wide green belt shall also be developed all around the mine area. A long term action plan for the plantation / afforestation / green belt development etc. shall be prepared and submitted to the Ministry and its Regional Office at Shillong and implemented. Efforts shall be made to do plantation in all the

mined out area except used for reservoir. Further efforts shall be made to maintain the area properly already afforested.

- xxxix. A final Mine Closure Plan along with details of Corpus Fund shall be submitted to the Ministry of Environment & Forests 5 years in advance of final mine closure for approval.
- The project proponent shall modify the mine plan of the project at the time of seeking approval for the next mining scheme from the Indian Bureau of Mines so as to reduce the area for external over burden dump by suitably increasing the height of the dumps with proper terracing. It shall be ensured that the overall slope of the dump does not exceed 28°.
- The project proponent shall take all precautionary measures during mining operation for conservation and protection of endangered fauna. 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. Copy of action plan may be submitted to the Ministry and its Regional office within 3 months from the date of issue of this letter.
- Rehabilitation and Resettlement Plan for the project affected population including tribals as per the policy of the State Govt. in consultation with the State Govt. of Meghalaya shall be implemented. Compensation paid in any case shall not be less than the norms prescribed under the National Resettlement and Rehabilitation Policy, 2007.
- 'Permission' and 'Recommendations' of the State Forest Department regarding impact of cement plant and mining activities on the surrounding Saipung RF (10 km E)shall be obtained and implemented. Further, Conservation Plan for the conservation of wild fauna in consultation with the State Forest Department shall be prepared and implemented.
- xliv. All the safety norms stipulated by the Director General, Mine & Safety (DGMS) shall be implemented.
- xlv. 'Consent to Operate' shall be obtained from Meghalaya State Pollution Control Board (MSPCB) before starting enhanced production from the mine.
- xivi. Acoustic enclosures shall be provided to control noise wherever necessary. Mine machine shall be provided with silencers. Noise shall also be controlled from cooler fans, compressor house, cement mill and raw mill, cement plant and drilling machines, excavator, blasting at mine site using appropriate noise control measures.
- xIvii. All the recommendations made in the Charter on Corporate Responsibility for Environment Protection (CREP) for the Steel plants shall be implemented.
- xlviii. The company shall comply with the commitments made during public hearing held on 7th January, 2009.

The company shall provide housing for 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, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.

## B. GENERAL CONDITIONS :

- The project authority must adhere to the stipulations made by Meghalaya State Pollution Control Board (MSPCB) and State Government.
- No further expansion or modification of the plant shall be carried out without prior approval of this Ministry.
- iii. At least four ambient air quality monitoring stations shall be established in the downward direction as well as where maximum ground level concentration of SPM, SO<sub>2</sub> and NO<sub>X</sub> are anticipated in consultation with the Meghalaya State Pollution Control Board. Data on ambient air quality and stack emissions shall be regularly submitted to this Ministry including its Regional Office at Shillong and Meghalaya State Pollution Control Board once in six months.
- Industrial waste water shall be properly collected and treated so as to conform to the standards prescribed under GSR 422 (E) dated 19<sup>th</sup> May, 1993 and 31<sup>st</sup> December 1993 or as amended from time to time. The treated wastewater shall be utilized for plantation purpose.
- v. The overall noise levels in and around the plant area shall be kept well within the standards (85 dBA) by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under Environmental (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).
- vi. Proper housekeeping and adequate occupational health programmes must be taken up. Occupational Health Surveillance programme shall be done on a regular basis and records maintained. The programme must include lung function and sputum analysis tests once in six months.
- vii. The company shall harvest the rainwater from the roof tops and storm water drains to recharge the ground water.
- viii. The company shall undertake eco-development measures including community welfare measures in the project area.
- ix. The project proponent shall also comply with all the environmental protection measures and safeguards recommended in the EIA/EMP.
- x. A separate environmental management cell with full fledged laboratory facilities to carry out various management and monitoring functions shall be set up under the control of Senior Executive.
- XI. As proposed, Rs. 22.00 Crores and Rs. 4.28 Crores shall be earmarked towards capital cost and recurring cost/annum for the environmental protection measures to

implement the conditions stipulated by the Ministry of Environment and Forests as well as the State Government and submit implementation schedule for all the conditions stipulated herein to the Regional Office of this Ministry at Shillong / Central Pollution Control Board / Meghalaya State Pollution Control Board The funds so provided shall not be diverted for any other purposes

- The Project Authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of commencing the land development work.
- xiii. The Project Proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the Meghalaya State Pollution Control Board and may also be seen at Website of the Ministry of Environment and Forests at http://envfor.nic.in. This should be advertised within seven days from the date of issue of the clearance letter at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the Regional office at Shillong.
- Xiv. A copy of clearance letter shall be sent by the proponent to concerned Panchayat, Zila Parishad / 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 web site of the company by the proponent.
- The project proponent shall upload the status of compliance of the stipulated environment 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 MOEF, the respective Zonai Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO<sub>2</sub>, NO<sub>X</sub> (ambient levels as well as stack emissions) or critical sectoral parameters indicated for the projects shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.
- The project proponent shall also submit six monthly reports on the status of the compliance of the stipulated environmental conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MOEF, the respective Zonal Office of CPCB and the SPCB. The Regional Office of this Ministry at Shillong / CPCB / Meghalaya PCB shall monitor the stipulated conditions.
- The environmental statement for each financial year ending 31<sup>st</sup> 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 alongwith the status of compliance of environmental conditions and shall also be sent to the respective Regional Offices of the MOEF by e-mail.
- 8.0 The Ministry or any competent authority may stipulate any further condition(s) on receiving reports from the project authorities. The above conditions will be monitored by the Regional Office of this Ministry located at Shillong.

- 9.0 The Ministry may revoke or suspend the clearance if implementation of any of the above conditions is not satisfactory.
- 10.0. Any appeal against this environmental clearance shall lie with the National Environment Appellate Authority, if preferred within a period of 30 days as prescribed under Section 11 of the National Environment Appellate Act, 1997.
- 11.0 Any other conditions or alteration in the above conditions will have to be implemented by the project authorities in a time bound manner.
- 12.0 The above conditions will be enforced, inter-alia under the provisions of the Water (Prevention and Control of Pollution) Act, 1974 the Air (Prevention and Control of Pollution) Act, 1981 the Environment (Protection) Act, 1986 and the Public Liability Insurance Act, 1991 along with their amendments and rules.

(Dr. P. B. Rastogi) Director

## Copy to :-

- 1 Chairman Meghalaya State Pollution Control Board, Arden, Phase-III, Lumpyhgngad Shillong 793 014, Meghalaya
- Chairman Central Pollution Control Board, Parivesh Bhavan, CBD-cum-Office Complex. East Arjun Nagar, Delhi - 110032.
- Chief Conservator of Forests (Central), Ministry of Environment and Forests, (North-eastern Region, Upland Road, Laitumkhrah, Shillong – 793 003, Meghalaya.
- 4. Adviser IAII (I), Ministry of Environment and Forests, Paryavaran Bhawan, CGO Complex New Delhi.
- Monitoring Cell, Ministry of Environment and Forests, Paryavaran Bhawan, CGO Complex, New Delhi.
- 6. Guard File.
- 7. Monitoring File.
- 8. Record File.

(Dr. P. B. Rastogi)