

27th November 2019

To,

**The Additional Principal Chief Conservator of Forests,
Ministry of Environment Forest & Climate Change,
North Eastern Regional Office,
Shillong, Meghalaya.**

Subject: Half Yearly compliance report for the period of **April 2019 to September 2019** condition imposed in environment clearance vide letter no. **SEIAA/2125(E)/PR-10/2015/247/945-969 dated: 22nd December -2017** for mining lease area of 4.9 Ha - **Block – III** of M/s Dalmia Cement (Bharat) Limited (Formerly Adhunik Cement Limited) at Vill- Thangskai, P.O. Lumshnong, Dist – East Jaintia Hills, Meghalaya-793200.

Ref: - Environment Clearance letter no. **SEIAA/2125(E)/PR-10/2015/247/945-969 dated: 22nd December -2017**

Dear Sir,

With reference to above subject and referred letter no, we are submitting herewith the half yearly compliance report for the Period of **April 2019 to September 2019** for mining lease area of **4.9 Ha :- Block – III** of M/s Dalmia Cement (Bharat) Limited (Formerly Adhunik Cement Limited) at Vill- Thangskai, P.O. Lumshnong, Dist – East Jaintia Hills, Meghalaya-793200.

We request to kindly acknowledge the receipt of the same.

Thanking you,
Yours faithfully

For - Dalmia Cement (Bharat) Ltd.


Authorized Signatory



Enclose: Compliance report for the period April 2019 to September 2019.

CC to:

- 1). The Member Secretary, State Environment Impact Assessment Authority, Meghalaya.
- 2). The Member Secretary, Meghalaya State Pollution Control Board, "Arden" Lumpyngad, and Shillong-793 014, Meghalaya.
- 3). The Regional Director, Central Pollution Control Board (CPCB) North Eastern Zonal Office, Lower Motinagar, Shillong -793 014, Meghalaya.

Dalmia Cement (Bharat) Limited

Umsoo Mootang, Vill - Thangskai, P.O. Lumshnong, Dist. East Jaintia Hills, Meghalaya, Pin-793210, India

t 91 9612901824/9612895625/9612904432, w www.dalmiacement.com, CIN : U65191TN1996PLC035963

Registered Office : Dalmiapuram, Dist. Tiruchirapalli, Tamil Nadu-621 651, India

A Dalmia Bharat Group company, www.dalmiabharat.com

Central Pollution Control Board

केन्द्रीय निदेशालय उत्तर पूर्व शिलांग - ७९३०१४

Regional Directorate - North East, Shillong - 793014

नवायु परिकर्तन मंत्रालय, भारत सरकार
Ministry of Environment, Forest & Climate Change, Govt. of India

RECEIPT NO

DATED

Rebecca

29.11.19


29/11/19

LIMESTONE MINE (BLOCK-III)

4.9 ha Mining lease *of* DALMIA CEMENT (BHARAT) LIMITED

Umsoo Mootang, Vill - Thangskai ,P.O. Lumshnong ,Dist - East Jaintia Hills, Meghalaya 793 200

COMPLIANCE STATUS

E C Letter No: - SEIAA/2125(E)/PR-10/2015/247/945-969 dated: 22nd December -2017.

Period Of Compliance : April 2019 to September 2019.

SL No.	Conditions	Compliance Status
A	Specific Conditions	
(i)	This Environmental Clearance (EC) is granted subject to final outcome of Hon'ble of Supreme Court of India, Hon'ble High Court of Meghalaya, Hon'ble NGT and any other Court of Law, if any as may be applicable to this project.	Agree
(ii)	This EC granted is subject to obtaining requisite wild Life Clearance from the Divisional Forest Officer, Wildlife Division, Jaintia Hills Jowai.	As per ESZ notification vide Gazette notification SO:2942 dated 6 th September 2017 our mines is located out side the ESZ boundary. However NOC has been issued by DFO, Wildlife vide letter no. MWL/JH/ 288/ Cemt. Factory/2016-2017/217 dated 24 th May 2018.
(iii)	Precise Mining area shall be jointly demarcated at the site by officials of mining / Revenue Department / Autonomous council / Forest Department prior to mining operation. Records of such site plan, duly verified by competent authority shall be maintained. Mining lease area should be demarcated on the ground with wire fencing to show the boundary of the lease area on all sides with red flags on every pillar. The project proponent shall erect the pillars for depicting GPS details in the earmarked boundary for the quarry site to monitor centrally.	Area demarcated and boundary pillars having GPS coordinates erected in the area.
(iv)	Mining activities shall be restricted only to the leased area as specified under the approved Mining Plan and shall not be extended to any other area. No tree-felling shall be done, except only with the permission from the competent Authority.	Agreed. Mining activities are restricted to lease area as specified in approved mining plan. Tree felling is done with the permission of competent authority.

(v)	The PP shall obtain the Mining Lease / Quarry Permit from the office of the Director, Mineral Resources, Govt. Of Meghalaya before operationalising the Project. The PP shall effectively implement all the conditions stipulated therein, in the Lease / Permit. Copy of the same with copies of Receipts / Bills paid shall be submitted in the six monthly report of the PP.	We are having valid Mining Lease vide letter no. MG/2/2009/141 dated: 22.06.2009 from Govt. Of Meghalaya. All conditions stipulated are complied.
(vi)	The PP shall obtain Consent to Operate (CTO) from the State Pollution Control Board, Meghalaya, within 2 (two) months from the date of issue of the EC and copy of the same shall be forward to the SEIAA, Meghalaya and the MoEF&CC, Regional Office, Shillong. The PP shall effectively implement all the conditions stipulated therein. Certified compliance of the CTO conditions shall be submitted in every six month report of the PP.	Meghalaya State Pollution Control Board, accorded the project with Consent to operate vide letter no. MPCB/CON- 35-2014/2016-2017/15, dated:15.03.2017 which is renewed time to time. Conditions stipulated in CTO are complied and report their of submitted in every month basis.
(vii)	The PP shall take necessary measures to ensure that there shall not be any adverse impact due to mining operation on the nearby human habitations, by way of pollution to the environment. Mitigation Measures as listed in the Chapter - 4 of the revised final EIA & EMP shall be strictly implemented in letter and spirit and the same shall be reflected in every six monthly report of the PP.	There does not exist any village in the immediate vicinity of the mining lease boundary however all mitigative measures as listed in the Chapter - 4 of the revised final EIA & EMP are strictly implemented.
(viii)	The commitments of the PP against issues raised in the public Hearing dated 25.10.2016, (chaired by Shri K L Nongbri, MCS, Addl. Deputy Commissioner, East Jaintia Hills) including the MoU mentioned in the public hearing shall be considered and implemented by the PP Action taken shall be reflected in every Six month report of the PP.	Action plan on issues raised during Public Hearing has been prepared and submitted during appraisal for grant of EC. We have initiated actions for implementing the same.
(ix)	In - view of the public voice raised in the Public Hearing above, mentioning that 'Caves present in area may collapse' due to mining limestone including blasting in such mining operation, the company shall engage Geological survey on India, to conduct study on how mining and blasting operation if undertaken in the area will adversely impact the caves. The report shall be submitted to the Region Office (NER), Ministry of Forest, Environment & Climate Change, Shillong, and the SEIAA, Meghalaya within 12 (twelve) months from the date of issue of the EC.	There is no caves is noticed in the mining lease area.
(x)	A safety barrier of 0.70 ha (including plantation area of 0.050 ha) shall be maintained as specified in the approved mining plan of the mining lease area.	Natural vegetation is there in 7.5 meter safety zone (0.7 0 Ha safety barrier). How ever, Green belt development will be done in phase manner by planting the native species in consultation with

		the local DFO as an where required.
(xi)	Considering that in the mining lease area, a huge pit of above 4.21 ha with an average depth of 36.2 m will remain in perpetuity, the PP shall put in place mechanism to facilitate ecological restoration. Ecological restoration may be like - increase the width and stabilizing the terrace to facilitate soil deposition and natural succession and the segment of the terrace may be selected with local seedling / grasses, etc.	Agree
(xii)	Wet drilling method is to be adopted to control dust emissions. Delay detonators and shock tube initiation system for blasting shall be used so as to reduce vibration and dust. Drilling and blasting shall be done only either by licensed explosive agent or by authorized personnel after obtaining required approvals from Competent Authorities. The explosive shall be procured from authorised dealers / agency as per the conditions stipulated in the permits issued by the licensing Authority. Blasting shall be carried out during day time only after taking necessary precautionary measures to ensure public safety. Nearest Police station / outpost should be kept informed. Periodical monitoring of the vibration at specified location to be conducted and records kept for inspection.	Agree. Explosives are procured from Authorised dealer. Blasting is carried out during day light hours and all precautionary measures are observed to ensure safety. Online pass is generated to transport the explosive for use. Blast induced vibration is monitored on regular basis and record their of is maintained.
(xiii)	Air and Noise pollution shall be checked periodically in consultation with the state pollution control board (SPCB) and the records shall be maintained. The data of Ambient Air Quality and Noise Level, as recorded in Table 3.2 & Table 3.3 of Chapter - 3 of the EIA /EMP may be taken as a base for such study or as may be directed by the SPCB. The Device for checking Air and Noise pollution shall be installed at the same site ass indicated in the Chapter - 3 Table 3.2, 3,3 and Fig 3.3. & 3.4 of the above said chapter or as may be directed by the SPCB. The PP shall take appropriate measures to comply with the revised National Ambient Air Quality (NAAQ) norms notified by MoEF & CC on 16.11.2009 and Measures should be taken to comply with the provisions laid under Noise Pollution (Regulation and Control) (Amendment) Rules, 2010, dated 11.01.2010 issued by the MoEF & CC to control noise to the prescribed levels. PP shall reflect in a comparative format the status of Ambient Air Quality and Noise level recorded as stated above in every Six monthly Report of the PP.	Ambient Air Quality and the Noise Quality is regularly monitored and data for the same is also submitted to the concern Board on regular basis. Please find enclosed herewith the Ambient Air Quality and Noise monitoring Report in Annexure - I & II respectively.
(xiv)	Water pollution shall be checked periodically in consultation with the SPCB and the records shall be maintained. The data of water quality as recorded in Table 3.4 of Chapter -3	There is no outside discharge however checking of water quality Air & Noise is done as per stipulated conditions.

	of the EIA /EMP may be taken as a base for such study or as may directed by the SPCB. The device for checking Air and Noise pollution shall be installed at the same site as indicated in the Chapter - 3, Table 3.4 and Fig. 3.4 of the above said chapter or as may be directed by the SPCB. PP shall reflect in a comparative format the status of water quality recorded as stated above in every Six month Report of the PP.	Report there of submitted to concern authority.
(Xv)	The PP to implement the following measures to reduce (1) Air pollution during transportation of minerals, (a) Roads shall be graded to mitigate the dust pollution (b) water shall be sprinkled at regular intervals on the main road and other service roads to suppress dust and (2) Noise pollution, (a) proper and regular maintenance of vehicles and machineries / equipment. (b) Limiting time exposure of works to excessive noise. (c) The workers employed shall be provided with Personal protective equipments (d) Speed of trucks entering or leaving the mine is to limited to moderate speed to prevent undue noise from empty trucks.	Agree. Road is graded on regular basis. A 12 KL water tanker is deployed to sprinkle water on haul road. Maintanance of the HEMM is done as per recommendation of PEM. Workman are deployed in work with full PPE.
(Xvi)	Top soil and overburden shall be staked properly at earmarked site with proper slope with adequate protective measures to reduce run - off and should also be used for plantation purpose. Bounds to be provided at the boundary of the project site and adjoining public road except for the approach road to prevent flow of soil, debris, etc.	Complied.
(XVII)	Rainwater getting accumulated in the quarry floor shall not be discharged directly to the nearby stream or water body. If it is to be let into the nearby water body, it has to be discharged into silt trap on the surface within the lease area and only the overflow after allowing settling of silt be let into the nearby water -ways. The silt trap should be of sufficient dimensions to catch all the silt water being pumped out during one season. The silt trap should be de - silted of all the deposited silt at the end of the season and kept ready for taking care of the silt in the next season.	There is no outside discharge from the mines . Bund has been erected all along the working pit to use the same as siltation pond.. Accumulated silt will be blended with runoff mines to use as minerals. Highly fractured rock allows accumulated down. Water at bottom most bench to slope down and recharge underlying acquifer.
(XVIII)	If in the future the lease area of project proponent falls in the cluster and total mined / borrowed area of the cluster fall under category b 1 or A, as per the prevailing guidelines of MoE&FCC, all the concerned procedures, except public hearing, shall be followed up accordingly for compliance of Environmental Laws / Notifications / Rules. EMP for the cluster shall be prepared based on outcome of the EIA study and all the suggestions / recommendations of EIA / EMP prepared for the cluster shall be complied - with in a	Agree.

	letter and spirit by the project proponent.	
(XIX)	The PP shall take all precautionary measures during mining operation for conservation and protection of endangered flora and fauna in the project area and the PP shall ensure that a Biodiversity conservation plan with focus on conservation of the Schedule - I species is put in place in the area. The PP mentioned in the EIA / EMP report that the plan was approved by the Chief Conservator of Forests, wild Life Circle, Meghalaya vide letter no. FWC/G/117 dated 10.11.2010. ACL has earmarked Rs. 45.998 lacks as budget proposal for the proposed conservation plan. A copy of the Plan shall be submitted to the Regional Office, MoE&FCC, NE, Shillong and the SEIAA, Meghalaya. Progressive status report on conservation and protection of endangered flora and fauna in the area shall be reflected in every Six Monthly report of the PP.	Agreed and is Being complied.
(XX)	The PP shall be responsible for the medical examination of the workers engaged in the project. Occupational health check -ups shall be undertaken once in six months for workers and necessary remedial / preventive measures shall be taken. The recommendations of national Institute for ensuring a good occupational environment for mine workers shall be implemented. The prevention measures for burns, malaria and provision of anti - snake venom including all other paramedical safeguards may be ensured before initiating the mining activities.	Agree. Medical examination of workers engaged in the project is done as per laws.
(XXI)	The lease holder shall undertake adequate safeguard measures during extraction of material and ensures that due to this activity, the hydro - geological regime of the surrounding area shall not be affected. 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. The mining operations shall be restricted to above ground water table and it should not intersect groundwater table. In case of working below ground water table, prior approval of the Ministry of Environment, Forest and Climate change and Central Ground water Authority shall be obtained, for which a detailed hydro-geological study shall be carried out, the report on six monthly basis on changes in groundwater level and quality shall be submitted to the SEIAA, Meghalaya and the regional office of the Ministry of Forest, Environment & CC.	The area is not having a perfect water table. Mining operation will not intersect the water table.

(XXII)	The pollution due to transportation shall be effectively controlled. Vehicular emissions shall be kept under control and regularly monitored. Vehicles with Meghalaya pollution Control Board clearance certificate only shall be allowed to ply. The mineral transportation shall be carried out through covered trucks only and the vehicles carrying the mineral shall not be overloaded.	Well equipped garage is maintained to carry out acquaintance activities of HEMM. Loaded truck do not pass through any public place or habitation.
(XXIII)	The PP shall put in place proper rainwater harvesting measures at the site and shall also undertake conservation measures to augment groundwater resources in the area in consultation with the central Ground water board.	Bund is erected all along the working pit to allow rain water seeps down through fractured strata resulting into recharging of underlying acquyfier.
(XXIV)	The PP shall adopt Best mining practice for the given mining conditions in the mining area adequate number of check dams, retaining walls/structures, garland drain and settling ponds should be provided to arrest the run-off with rain water in catchment area.	Agree. Bund is erected all along the working pit to allow rain water seeps down through fractured strata resulting into recharging of underlying acquyfier.
(XXV)	The PP shall ensure use of effective sprinkler system to suppress fugitive dust on haul roads and other transport roads, and cleaning of transport vehicles shall not be done outside the project area. Main haulage road and other roads should be regularly wetted using water tanker fitted with sprinklers. Material transfer points should invariable be provided with Bag filters and or dry fogging system. Belt conveyors should be fully covered to avoid air borne dust.	Agree. A 12 KL water tanker is in use to sprinkle water on haulage road to suppress fugitive dust.
(XXVI)	The PP shall ensure that no natural water course and /or water resources shall be obstructed due to any mining operations. The water table should be nurtured so as not to go down below the pre-mining period. In case of water scarcity in the area, the PP shall not use local water for the project and also shall assist in arranging water to the villagers for their use.	Agree. There is no outside discharge. We use only rain water and don't draw any water from ground.
(XXVII)	Underground water shall not be drawn for use in mining activities without prior permission from central Ground Water Board.	Agree. We do not draw underground water.
(XXVIII)	The PP Shall ensure that the lights and sounds at night at the project site do not disturb the villages and the also animals. The PP shall ensure that the biological clock of the village (s) is not distrubed; by orienting the floodlights / masks away from the villagers and keeping the noise levels well within the prescribed limits for day light / night hours.	Agree. Sounds at night is maintained within prescribed limit. Flood light are oriented toward mines and away from villages.
(XXIX)	The PP shall not transport the material by road through the village, without their consent. A "by - pass" road shall	There is no public road or village in the immediate vicinity of the mines.

	preferably by constructed for the purpose of transportation of the minerals so that the impact of sound, dust and accidents could be mitigated. The PP shall bear the cost towards the widening and strengthening of existing public road network in case the same is proposed to be used for the project. Transportation of the quarried materials shall not cause any hindrance to the village people nor damage the existing village road/state/national highway.	Therefore, vehicle transporting the material is not passing through any vegetation.
(XXX)	Necessary permission as per Acts & Rules shall be obtained from the competent Authorities for storage and use of explosives and detonators. The instructions and Rules specified therein shall be strictly adhered to.	Permission for storage and use of Explosives and detonators is taken. Same has also been submitted to your office vide letter dated 14-3-2019.
(XXXI)	As per the Company Act, 2013, the CSR cost should be 2 % of average net profit of last three years. Hence CSR expenses should be as per the Company Act / Rules for the Socio Economic Development of the neighbourhood habitats which could be planned and executed by the project proponent more systematically based on the "Need based door to Door Survey" by established Social Institutes / Workers. The Report shall be submitted to the SEIAA, Meghalaya, MSPCB and Regional office MoE&FCC at six monthly basis.	Agree and complied.
(XXXII)	A separate environmental management cell (EMC) with suitable qualified personal should be set-up under the control of a Senior Executive, who will report directly to the Head of the Organization. Roles and Responsibilities at the level of hierarchy in the Environmental Management Cell shall be defined, documented and communicated to facilitate effective implementation of the environmental policy. Names of persons in EMC should be clearly displayed and informed to SEIAA, Regional Office MoE&FCC and Meghalaya State Pollution Control Board. In case of any change in officials holding the posts, the PP should also intimate to the SEIAA / Monitoring Agency.	A separate environmental management cell (EMC) with suitable qualified personal is set-up. The same is under the control of Unit Head. The EMC is enclosed in Annexure - III for your information.
(XXXIII)	The PP shall undertake digital processing of the entire lease area using remote sensing techniques regularly once in three years for monitoring land use pattern and the Report shall be submitted to MoE&FCC, New Delhi, the Regional Office, MoE&FCC, Shillong and the SEIAA, Meghalaya.	Agree.
(XXXIV)	PP shall submit a Final Mine Closure Plan along with details of Corpus Fund to the Ministry of Environment, Forest and Climate Change and SEIAA, Meghalaya, 1 (one) year in advance for approval.	Noted for compliance.

(XXXV)	The PP shall install Effluent Treatment Plant (ETP) for the entire cement plant complex including residential area and also for the workshop and waste water generated during the mining operation, in compliance to Supreme Court Order dated 22.02.2017 in W.P. (C) 355 of 2012. Status of functioning of the ETP shall be reported regularly to the SPCB and also be reflected in every six monthly report of the PP.	STP & ETP are operational in colony and Auto garage respectively. Report there of shall be submitted as stipulated in conditions therein
A	General Conditions	
(i)	No change in mining technology and scope of working shall be made without prior approval of the SEIAA, Meghalaya. No deviation shall be made in the calender plan including excavation, quantum of mineral and waste.	Agree and complied.
(ii)	Mining shall be carried out as per the provisions outlined in mining plan approved by IBM, GoI, as well as by abiding to the Guidelines of Directorate General Mines Safety (DGMS).	Agree and complied.
(iii)	Sufficient number of Gullies / drainage channels shall be provided for better management of water. Regular monitoring of pH shall be included in the monitoring plan and report shall be submitted to NE Regional Office, MoE&FCC, Shillong and Meghalaya State Pollution Control Board (MSPCB) on six monthly basis.	Agreed. There is no Outside discharge. Bund is erected all along the working pit to allow rain water to seeps down through fractured strata resulting into recharging of underlying acquyfier
(iv)	Effective safeguard measures such as regular water sprinkling shall be carried out in critical areas prone to air pollution and having high levels of PM 10 and PM 2.5 such as haul road, loading and unloading point and transfer points. Fugitive dust emissions from all the sources shall be controlled regularly. It shall be ensured that the Ambient Air Quality parameters conform to the norms prescribed by the Central Pollution Control Board in this regard. Monitoring of Ambient Air quality to be carried and record should be maintained.. A copy of the report shall sent to SEIAA, the Regional Office - MoE&FCC, the MSPCB and the Regional Ground Water Authority.	Agree. A 12 KL water tanker is in use to sprinkle water on haulage road to suppress fugitive dust. Ambient Air Quality parameters are monitored and report their of is submitted to concern authorities.
(v)	Catch drains and siltation ponds of appropriate size shall be constructed around the mine working site and OB dumps to prevent run off or water and flow of sediments directly into the river 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 de-silted and maintained properly. The dump 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	There is no discharge outside from the mines. However bund is erected all along the working pit to use the same as siltation pond. Water accumulated at bottom most bench sweep down through fractured rock and recharge underlying acquifer.

	thee mine site, and it shall allow adequate retention period for proper settling of silt materials.	
(vi)	PP shall obtain permission for establishment of Soil dumping yard for OB from the Competent Authority.	Dumps for OB is made within the mining lease area hence no additional permission required.
(vii)	Plantation shall be raised in a 7.5 m wide green bet in the safety zone around the mining lease, back filled and reclaimed area, around water body, along the roads site, etc by planting native species, following the CPCB guidelines fr green belt plantation and in consultation with the State DFO (Social Forestry). Green belt shall be developed all along the mine lease area in a phased manner and shall be completed within 2 years. The density of trees shall be around 2500 per ha.	7.5 meter wide safety barrier is full of natural vegetation however additional plantation is done in phased manner in consultation with DFO as and when require.
(viii)	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 constructing new piezometers during the mining operation. The monitoring shall 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 regional office MoE&FCC, Shillong and MSPCB.	There is no perfect water table, water bodies or stream in and around the mines. We have visited Central Ground water Board, North East Regional Office, Guwahati and discussed the matter. We are also in the process to find out suitable vendor for conducting for hydro-logical feasibility study. Once the study is completed, we will inform accordingly.
(ix)	Regular monitoring of water quality up-stream and down-stream of water bodies in and around the mine lease shall be carried out and record be maintained.	There is no perfect water table, water bodies or stream in and around the mines.
(X)	Regular monitoring of flow rate springs and perennial drains / nallahs flowing in and around the mine lease shall be carried out and record be maintained.	There is no perfect water table, water bodies or stream in and around the mines.
(xi)	Provision shall be made for the temporary housing of construction laborers within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, etc.	All manpower is accommodated in residential colony which is having all necessary infrastructure.
(xii)	Critical parameters such PM 2.5, NOx, SOx in the ambient air within the impact zone, peak particle velocity at 300 m distance or within the nearest habitation, whichever is closer shall be monitored periodically as per the MoE&F's notification in 2009. further , quality of discharged water shall also be monitored (TDS, DO, PH and Total Suspended Solids - TSS). The data shall be uploaded on the website of the company and also prominently displayed at the project site. The circular no. J-20012/1/2006-1A.II (M) dated 27.05.2009 issued by MoE&FCC, which is available on the website of the Ministry www.envfor.in.in shall also be referred to in this regard for its compliance.	Critical Parameters such as PM 2.5, NOx & SOx is monitored regularly. Please find enclosed monitoring data in Annexure - I.

(xiii)	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 19 th May , 1993 and 31 st December 1993 or as amended from time to time. Oil and grease trap shall be installed before discharge of effluents.	ETP is operational in auto garage. No outside discharge.
(xiv)	PP to obtain NOC from the state Revenue & Disaster Management Department, as the area falls, under Seismic Zone - V (IS:1893 (part- I) -2002).	NoC from the State Revenue & Disaster Management is taken and same has been submitted to your office vide letter dated 14-03-2019.
(xv)	No child - labour permitted. The PP shall ensure that no child is employed in the project. PP shall register his employees /workers as per state labour Laws / Rules from time to time, and record shall be maintained.	Agree
(xvi)	Personal Protective Equipment should be provided by the PP to the working persons and they should also be provided with adequate training and information on safety and health aspects including natural disaster / calamities management training.	PPE is provided to all work men. In addition, adequate training and information on safety and health aspect is provided to the workmen to make them aware about safety and health including disaster/ calamities, etc.
(xvii)	In case the PP being a lease holder, he / she shall obtain and submit to SEIAA the consent of the land owner in an affidavit, within a period of 12 months from the issue of EC, to the effect that the land owner has no objection if reclamation work is taken up by the State Government at the project site. In case the PP being the land owner, the affidavit shall be executed by himself.	All lands belongs to the project proponent.
(xviii)	The funds earmarked for environmental protection measures shall be kept in separate account and shall not be diverted for other purposes. The PP shall ensure adequate budgetary provisions and indicate a time line for the implementation of the plan. The plan shall be submitted to the SEIAA and the NE regional office of the MOE&FCC, Shillong within a period of 1 year from the date of issue of EC.	Agree.
(xix)	Mining shall be stopped if the entire quantity indicated in the mining plan is quarried, even if the validated quarry lease periods is still on. PP shall inform the IBM, Central Zone, Nagpur and the State Mining & Geology Department for instruction and order.	Agree.
(xx)	The project Authorities shall 1). advertise at least 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. Copies of the news - paper above shall be furnished to the O/O the SEIAA, Meghalaya. 2) to display name board at the quarry site - showing the details PP lease area, period of the	Complied. Same has been submitted to your office vide letter dated 14.03.2019.

	lease, etc. 3). this clearance letter shall be made available on the website.	
(xxi)	The PP shall submit six monthly reports on the status of the implementation of the stipulated environmental safeguards to the monitoring authorities - the Regional Office, MOE&FCC, Shillong or State Pollution Control Board. The certified /verified copy of the same from the above monitoring authorities shall be submitted to the SEIAA and SEAC, Meghalaya.	Agree and complied.
(xxii)	Environmental statement for each financial year ending 31 st March in Form - V as mandated shall be submitted to MSPCB with copy of the same to SEIAA, Meghalaya and Regional Office, MoE&FCC, Shillong.	Agree.
(xxiii)	The mining plan is valid for 5 years only. After its expiry the PP shall submit another mining plan duly approved by the IBM.	Agree
(xxiv)	This environmental clearance does not imply that the other statutory / administrative clearance shall be granted to the project by the concerned authority. Such authority shall consider the project independently as per their respective statutory power under acts/ rules / guidelines empowered to such authorities.	Agree
(xxv)	The PP shall not violate applicable provisions of any acts, rules, order of the government and judicial orders issued by the Hon'ble Supreme Court / High Court // NGT, applicable to the project.	Agree
(xxvi)	Official from the Regional Office of MoE&FCC, Shillong, MSPCB or any authorized official, who would be monitoring the implementation of the conditions mentioned herein, shall be given full cooperation, facilities and documents /data by the PP during their inspection.	Agree
(xxvii)	The above conditions will 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, 1981 along with their amendments and rules made there under also any other orders passed by the Hon,ble Supreme Court of India /High Court of Meghalaya / NGT and any other Court of Law relating to the subject matter.	Agree
(xxviii)	The SEIAA reserves the right to add or delete any conditions or safeguards measures found necessary, and to take action including revoking the clearance granted, if conditions stipulated are not implemented by the PP or in case of submission of false document / wrong declaration.	Agree

(xxix)	<p>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.</p> <p>This environmental clearance valid for a period of 5 (Five) years from the date of issue.</p>	Agree
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Annexure - I

Dalmia Cement Bharat Ltd.
Ambient Air Quality Monitoring Report
Limestone Mines Block - III
Month: April 2019 – September 2019

Location →	Near Mines office				Near Drilling Point				Near Mines View Point			
Parameters →	PM ₁₀	PM _{2.5}	SO ₂	NO _x	PM ₁₀	PM _{2.5}	SO ₂	NO _x	PM ₁₀	PM _{2.5}	SO ₂	NO _x
Month												
April - 19	56.5	22.4	ND	0.1	52.1	22.1	0.1	0.2	44.0	24.1	ND	0.1
May - 19	48.2	21.5	0.2	ND	51.2	24.6	0.1	ND	44.2	25.1	0.1	ND
June - 19	52.1	23.2	0.1	0.1	52.1	21.7	0.2	0.1	42.0	26.2	ND	0.2
July - 19	49.8	26.3	ND	0.1	55.1	22.6	0.2	ND	42.2	28.4	0.2	0.1
August - 19	55.2	26.2	0.2	0.2	51.4	22.4	0.4	0.2	42.2	21.4	0.1	0.3
September - 19	51.1	21.4	ND	0.1	52.9	21.2	0.1	0.1	43.1	22.2	ND	0.1

Annexure - II

Dalmia Cement Bharat Ltd.
Noise Monitoring Report
Limestone Mines Block - III
Month: April 2019 – September 2019

Location →	Near Mines Entrance		Near Primary Crusher		Near Drilling Point		Near Rock Breaker		Near Loading Point		Near Unloading Point		Near Over Burden Dump Area	
	Day Time (6.00 to 10.00) In dB(A)	Night Time (10.00 to 6.00) In dB(A)	Day Time (6.00 to 10.00) In dB(A)	Night Time (10.00 to 6.00) In dB(A)	Day Time (6.00 to 10.00) In dB(A)	Night Time (10.00 to 6.00) In dB(A)	Day Time (6.00 to 10.00) In dB(A)	Night Time (10.00 to 6.00) In dB(A)	Day Time (6.00 to 10.00) In dB(A)	Night Time (10.00 to 6.00) In dB(A)	Day Time (6.00 to 10.00) In dB(A)	Night Time (10.00 to 6.00) In dB(A)	Day Time (6.00 to 10.00) In dB(A)	Night Time (10.00 to 6.00) In dB(A)
April - 19	53.2	42.4	51.0	46.2	60.4	56.1	55.0	52.4	61.4	50.7	62.0	55.0	51.8	51.2
May - 19	50.2	48.4	57.4	42.4	62.2	52.3	55.2	52.0	61.1	52.3	62.2	56.1	48.3	49.4
June - 19	51.2	47.3	51.2	41.2	51.2	50.1	52.0	51.4	52.1	52.6	62.0	53.2	44.5	42.6
July - 19	55.2	42.2	51.4	42.4	50.2	50.2	51.4	52.0	65.6	51.4	61.1	50.3	42.6	42..5
August - 19	50.1	41.2	56.1	42.6	52.1	53.2	50.2	52.3	65.5	53.2	61.5	50.5	44.2	46.2
September - 19	52.3	44.2	52.4	42.4	56.2	55.2	51.6	52.2	62.0	52.3	62.0	52.3	43.4	45.5

Environment Management Cell
Of
M/s. Dalmia Cement (Bharat) Limited
Umsoo Mootang, Thangskai, East Jaintia Hills, Meghalaya As on -06-04-2019

SL No.	Name of the Employee	Designation	Total Year of Experiences	Mobile No.	Email ID
1	Mr. K A Mathew	AED	34 Years.	+91 98651 87327	ka.mathew@dalmiacement.com
2	Mr. Sanjay Kumar	Sr. GM.	22 Years.	+91 96121 59689	kumar.sanjay@dalmiacement.com
3	Mr. N P Barik	Sr. GM - CPP	24 Years.	+91 89740 01320	barik.n@dalmiacement.com
4	Mr. R Chandrabangshi	DGM - Electrical	24 Years.	+91 70850 55054	chandravanshi.rajesh@dalmiacement.com
5	Mr. Gopal Gurumurti	GM – E&I	25 Years	+91 89740 08004	gurumurthy.gopal@dalmiacement.com
6	Mr. Anil Kumar	AGM - QC	28 Years.	+91 70850 99845	kumar.anil4@dalmiacement.com
7	Mr. Shibasish Nath	Sr. Manager – EH&S	13 Years	+91 961 215 2301	nath.shibasish@dalmiacement.com
8	Mr. Madhab Jaisi	Sr. Manager - Commercial	24 Years.	+91 70850 01042	jaishi.madhav@dalmiacement.com
9	Mr. Sanjeev Sahi	Dy. Manager - Mechanical	20 Years.	+91 96128 95665	kumar.sanjeev@dalmiacement.com
10	Mr. C P Malav	Asst. Manager - Instrument	9 years.	+91 98625 81674	malav.cp@dalmiacement.com
11	Mr. Ajit Rout	Sr. Engineer - CPP	8 Years	+91 96129 04462	kr.ajit@dalmiacement.com
12	Mr. Deepak Kr. Saw	Sr. Engineer - Instrument	7 Years.	+91 96128 95673	krsaw.deepak@dalmiacement.com
13	Mr. P P Adhikari	Engineer - Mechanical	5.5 Years	+91 96129 50188	adhikari.partha@dalmiacement.com
14	Mr. Chitta Ranjan Biswal	Safety Officer	8.7 Years	+91 96128 95636	varma.naveen@dalmiacement.com
15	Mrs. Tympanjmon Lamin	Office Assistant – EH&S	4. 5 Years	+91 84130 70532	-
16	Mr. Martin Sutnga	Supervisor	5 years.	+91 97743 18303	-
17	Mr. Manik Rymbai	Helper	4 years.	+91 98626 56274	-
18	Mr. Sevenki Sytri	Helper – EH&S	3.6 years	+91 97747 67353	-
19	Mr. Mankhih Rymbai	Helper – EH&S	2.6 Years	+91 70053 75512	

Approved By



Unit Head

Date: - 06-04-2019