

# COSMOS CEMENTS LIMITED

A subsidiary of Dalmia Cement (Bharat) Limited  
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Registered Office: Village Thangskai, PO-Lumshunong, Dist. East Jaintia Hills-793210 (Meghalaya), India  
A Dalmia Bharat Group company, [www.dalmiabharat.com](http://www.dalmiabharat.com)

Ref.No. CCL/Mines/MOEF/2025-26/250

Date: 28<sup>th</sup> November, 2025

To,

**The Deputy Director General of Forests (C)  
Ministry of Environment, Forest and Climate Change  
Integrated Regional Office, Law-U-Sib, Lumbatngen,  
Near MTC Workshop, Shillong, Meghalaya - 793021.**

**Sub:** Online submission of Half-yearly EC Report for the period April'2025 – October'2025 w.r.t Sutnga Limestone Mine, M/s. Cosmos Cements Limited, Registered office at Village – Thangskai, Post - Lumshnong, Dist - East Jaintia Hills, Meghalaya-793210.

Dear Sir,

With reference to the subject cited above, we submit herewith the soft and hard copy of Half yearly Environment Compliance Report for the period April'2025 – October'2025 with reference to Environmental Clearance of our project, vide F.no. J-11011/417/2008-IA-II(I) dated 25<sup>th</sup> August, 2009. We trust that the measures taken towards environmental safeguards comply with the stipulated environmental conditions. We look forward to your further guidance which shall certainly help us in our endeavour for further improve upon our Environmental Management practices.

May kindly acknowledge the receipt of the same.

Thanking You,

Yours Faithfully  
For M/s. Cosmos Cements Limited.

Authorized Signatory



Copy to:

- 1) The Regional Director, Central Pollution Control Board, North Eastern Zonal Office, BSNL Building, Ground Floor, Shillong, Meghalaya.

**Half Yearly Compliance Report  
2025  
01 Dec(01 Apr - 30 Sep)**

**Acknowledgement**

<b>Proposal Name</b>		Sutnga Limestone Mine	
<b>Name of Entity / Corporate Office</b>		M/s Cosmos Cements Limited	
<b>Village(s)</b>		N/A	
<b>District</b>		EAST JAINTIA HILLS	
<b>Proposal No.</b>	IA/ML/IND/4886/2008	<b>Category</b>	Non-Coal Mining
<b>Plot / Survey / Khasra No.</b>	N/A	<b>Sub-District</b>	N/A
<b>State</b>	MEGHALAYA	<b>Entity's PAN</b>	*****EQUIRED
<b>MoEF File No.</b>	J-11011/417/2008-IA.II(I)	<b>Entity name as per PAN</b>	COSMOS CEMENTS LIMITED

**Compliance Reporting Details**

<b>Reporting Year</b>	2025
<b>Remarks (if any)</b>	Please find enclosed Six Monthly Environment compliance report for the period April 2025 to September 2025 along with the covering letter.
<b>Reporting Period</b>	01 Dec(01 Apr - 30 Sep)

**Details of Production and Project Area**

**Name of Entity / Corporate Office** M/s Cosmos Cements Limited

	<b>Project Area as per EC Granted</b>	<b>Actual Project Area in Possession</b>
Private	0	0
Revenue Land	0	0
Forest	0	0
Others	230.00	113.28
Total	230	113.28

**Production Capacity**

Sr. no	Product Name	units	Valid Upto	Capacity	Production last year	Capacity as per CTO
1	Limestone	Tons per Annum (TPA)	30/09/2025	2300000	298013.83	2300000

Conditions		
Specific Conditions		
Sr.No.	Condition Type	Condition Details
1	Statutory compliance	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.
<b>PPs Submission:</b> Complied All the desired clearances/consents/approvals from the competent authorities have been obtained and submitted to MoEF and CC and regional offices. A copy of the mining approval from the Indian Bureau of Mines (IBM) and State Govt. of Meghalaya has been submitted to the Ministry and its Regional Office at Shillong.		Date: 28/11/2025
2	Statutory compliance	No mining activity shall be initiated for the phase II without prior approval of the Ministry.
<b>PPs Submission:</b> Agreed to Comply Noted for compliance.		Date: 28/11/2025
3	AIR QUALITY MONITORING AND PRESERVATION	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/Nm <sup>3</sup> 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 and 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
<b>PPs Submission:</b> Agreed to Comply Construction/site development activities of cement plant and captive power plant are yet to be started.		Date: 28/11/2025
4	AIR QUALITY MONITORING AND PRESERVATION	Continuous monitoring system to monitor gaseous emissions shall be provided and limit of SPM shall be controlled within 50 mg/Nm <sup>3</sup> in the cement plant and 100 mg/Nm <sup>3</sup> 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 Companys website and also regularly submitted on-line to the Ministrys Regional Office at Shillong, Meghalaya State Pollution Control Board (MSPCB) and Central Pollution Control Board (CPCB) as well as hard copy once in six months.
<b>PPs Submission:</b> Agreed to Comply Construction/site development activities of cement and captive power plant are yet to be started. However, noted for compliance. Environmental monitoring is being regularly carried out each month for parameters like ambient air quality, noise, water, soil quality and fugitive emissions from different locations within the mines. Data on ambient air quality, stack emissions and fugitive emissions are uploaded on the Companys website and also regularly submitted on-line to the Ministrys Regional Office at Shillong, Meghalaya State Pollution Control Board (MSPCB) and Central Pollution Control Board (CPCB) as well as hard copy once in six months.		Date: 28/11/2025

5	WATER QUALITY MONITORING AND PRESERVATION	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.
<b>PPs Submission:</b> Agreed to Comply Possibilities can only be explored on commissioning of the Plant so that the actual scenario may be considered and implemented. Feasibility report of the same will be prepared and submitted on commissioning of the plant.		Date: 28/11/2025
6	AIR QUALITY MONITORING AND PRESERVATION	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 covered with GI sheets. Covered sheds for storage of raw materials and fully covered conveyers for transportation of materials shall be provided besides coal, cement, fly ash and clinker shall be stored in silos. Pneumatic system shall be used for fly ash handling
<b>PPs Submission:</b> Agreed to Comply Construction/site development activities of cement and captive power plant are yet to be started.		Date: 28/11/2025
7	Human Health Environment	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 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
<b>PPs Submission:</b> Being Complied Construction/site development activities of cement plant, CPP are yet to be started. Dust suppression measures are being carried out at mines in different locations like haul road, loading and unloading points, transfer points and other vulnerable areas to control fugitive emissions by using water sprinkler from trucks.		Date: 28/11/2025
8	Human Health Environment	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.
<b>PPs Submission:</b> Agreed to Comply Construction/site development activities of cement and captive power plant are yet to be started. It is ensured that the transportation vehicles are not being overloaded with material and the monitoring of vehicular emissions is being regularly practiced.		Date: 28/11/2025
9	AIR QUALITY MONITORING AND PRESERVATION	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.
<b>PPs Submission:</b> Agreed to Comply 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		Date: 28/11/2025

CPCB shall be followed.		
10	Human Health Environment	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. Measures shall be taken for maintenance of vehicles used in mining operations and in transportation of mineral
<b>PPs Submission:</b> Being Complied It is ensured that the transportation vehicles are not being overloaded with material and the monitoring of vehicular emissions is being regularly practiced. The vehicles used in mining operations and in transportation of the mineral are being regularly maintained and their vehicular emissions are being monitored regularly.		Date: 28/11/2025
11	AIR QUALITY MONITORING AND PRESERVATION	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
<b>PPs Submission:</b> Being Complied The roads will be asphalted or will be made concrete as and where required. Water spraying activities in and around the working and transporting area is regularly carried.		Date: 28/11/2025
12	WATER QUALITY MONITORING AND PRESERVATION	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
<b>PPs Submission:</b> Agreed to Comply It is proposed to draw water from the Kwai River or natural Springs and Ground water and it will be ensured that the total water consumption shall not exceed 2125 m3/day. The plant is proposed to be commissioned with water efficient technology like air-cooled condenser to captive power plant. The plant is based on dry-process technology. 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.		Date: 28/11/2025
13	WATER QUALITY MONITORING AND PRESERVATION	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.
<b>PPs Submission:</b> Complied Permission for drawl of water have been obtained from CGWA vide letter no.21-4(41)/NER/CGWA/2012-217; CGWA/IND/Proj/2012-1334 dated 05th Feb 2013 and renewed vide letter dated 03rd June 2016.		Date: 28/11/2025
14	WATER QUALITY MONITORING AND PRESERVATION	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.
<b>PPs Submission:</b> Agreed to Comply Construction/site development activities of cement and captive power plant are yet to be started.		Date: 28/11/2025
15	Statutory compliance	Detailed hydrological study shall be carried out and implementation of recommendations of the detailed hydrological study shall be ensured
<b>PPs Submission:</b> Complied Detailed Hydrological study has been carried out by the Hydro-Geosurvey Consultants Pvt. Ltd., Jodhpur, Rajasthan and copies of same have been submitted to Ministry as well as CGWA. During the operation of the plant and mines, recommendations of the study shall be ensured.		Date: 28/11/2025
16	WATER QUALITY MONITORING AND PRESERVATION	The project proponent shall ensure that no natural water course shall be obstructed due to any mining operations
<b>PPs Submission:</b> Being Complied There is no natural water course within the mine area. Only seasonal nallahs are there outside the mine working area. It will be ensured in future that no natural water course, if any, shall be obstructed due to any mining operations.		Date: 28/11/2025
17	WATER QUALITY MONITORING AND PRESERVATION	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.
<b>PPs Submission:</b> Agreed to Comply It is proposed to construct catch drains and siltation ponds 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.		Date: 28/11/2025
18	WASTE MANAGEMENT	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 percent 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.
<b>PPs Submission:</b> Agreed to Comply It is proposed to construct Garland drain of appropriate size, gradient and length for both mine pit and inter burden dumps and sump capacity shall be designed keeping 50 percent safety margin over and above peak sudden rainfall (based on 50 years data) and maximum discharge in the area adjoining the mine site. Sump quantity 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.		Date: 28/11/2025
19	WATER QUALITY	Regular monitoring of ground water level and quality shall be



	MONITORING AND PRESERVATION	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 intervals to Ministry of Environment and Forests and its Regional Office at Shillong, Central Ground Water Authority and Central Ground Water Board.
<b>PPs Submission:</b> Agreed to Comply Regular monitoring of ground water level and quality will be carried out by establishing a network of existing wells and constructing new piezometers at suitable locations, 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).		Date: 28/11/2025
20	WATER QUALITY MONITORING AND PRESERVATION	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
<b>PPs Submission:</b> Agreed to Comply 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.		Date: 28/11/2025
21	WATER QUALITY MONITORING AND PRESERVATION	Project proponent shall take appropriate mitigative measures to prevent pollution of nearby River and other surface water body, if any
<b>PPs Submission:</b> Being Complied There doesnt exist any river or other surface water body in its immediate vicinity which may be directly affected by the mining operations.		Date: 28/11/2025
22	WASTE MANAGEMENT	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 and 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/ re- processors.
<b>PPs Submission:</b> Agreed to Comply Once the plant commences operation, the conditions shall be complied.		Date: 28/11/2025
23	WASTE MANAGEMENT	An effort shall be made to use of high calorific hazardous waste in the cement kiln and necessary provision shall be made accordingly
<b>PPs Submission:</b> Agreed to Comply On the commencement of the operation of the plant, the unit will make effort to use hazardous wastes in their kiln subject to availability and feasibility and necessary provisions shall be made accordingly.		Date: 28/11/2025
24	WASTE MANAGEMENT	Efforts shall be made to use low grade lime, more fly ash and solid waste in the cement manufacturing.
<b>PPs Submission:</b> Agreed to Comply Construction/site development activities of cement and captive power plant are yet to be started.		Date: 28/11/2025

25	ENERGY PRESERVATION MEASURES	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 Pozzolana 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
<b>PPs Submission:</b> Agreed to Comply Construction/site development activities of cement and captive power plant are yet to be started. However, noted for compliance.		Date: 28/11/2025
26	MINING PLAN	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 and Forests.
<b>PPs Submission:</b> Complied We are using fully mechanized method of mining and hence no change in mining technology and scope of work.		Date: 28/11/2025
27	MINING PLAN	Wet drilling blasting method and provision for the control air emissions during blasting using dust collectors etc. shall be used
<b>PPs Submission:</b> Complied Wet drilling blasting method and provision for the control air emissions during blasting, etc. are being used.		Date: 28/11/2025
28	MINING PLAN	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
<b>PPs Submission:</b> Complied Short hole drilling and blasting is being carried out during day time.		Date: 28/11/2025
29	Corporate Environmental Responsibility	All the recommendations made in the Charter on Corporate Responsibility for Environment Protection (CREP) for the Steel plants shall be implemented.
<b>PPs Submission:</b> Agreed to Comply All the recommendations made in the CREP for the Cement plants shall be implemented. In EC Steel Plant is written, that should be corrected to Cement Plant.		Date: 28/11/2025
30	Corporate Environmental Responsibility	The company shall comply with the commitments made during public hearing held on 7th January, 2009.
<b>PPs Submission:</b> Being Complied The company is complying with the commitments made during the public hearing held on 7th January, 2009.		Date: 28/11/2025
31	MINING PLAN	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



<b>PPs Submission: Complied</b> We are currently undertaking the method of open-cast mining using short hole drilling and blasting. Deep hole blasting will be done after taking prior approval from the Directorate General of Mines Safety. Blasting is being done during the day time only and one bench at a time is blasted. Controlled blasting is being practiced. No objection certificate from the Chief Controller of Explosives is obtained.		Date: 28/11/2025
32	MINING PLAN	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.
<b>PPs Submission: Partially Complied</b> We have conducted the field work for Slope Stability Study as per the IBM guidelines. The height, width and slope for individual benches will be properly assessed and the recommendations will be implemented in the final report. Adequate measures shall be adopted to stabilize the slope before abandonment.		Date: 29/11/2025
33	MINING PLAN	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 degrees.
<b>PPs Submission: Complied</b> The Mine plan shall be modified at the time of seeking approval for the next mining scheme from the IBM 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 degrees.		Date: 28/11/2025
34	LAND RECLAMATION	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
<b>PPs Submission: Agreed to Comply</b> 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 will be 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.		Date: 28/11/2025
35	LAND RECLAMATION	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.
<b>PPs Submission: Agreed to Comply</b> Top Soil, if generated, shall be stored with adequate measures and shall be used for reclamation and rehabilitation of mined out areas.		Date: 28/11/2025
36	WASTE MANAGEMENT	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 overall 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 and Forests and its Regional Office, Shillong on six monthly bases
<b>PPs Submission: Complied</b> The inter burden and other waste generated are stacked at earmarked dump site(s) only and not kept active for long period. The total height of the dumps do not exceed 30 metres and the overall slope of the dump is maintained to 28 degrees.		Date: 28/11/2025
37	MINING PLAN	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
<b>PPs Submission: Complied</b> The IBM Approved Mining Plan containing the action plan for the mining, management of over burden (removal, storage, disposal etc.), reclamation of the mined out area and mine closure is already submitted to the Ministry and its Regional Office at Shillong and will be strictly implemented in a time bound manner.		Date: 28/11/2025
38	WASTE MANAGEMENT	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.
<b>PPs Submission: Agreed to Comply</b> 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.		Date: 28/11/2025
39	WATER QUALITY MONITORING AND PRESERVATION	Rain water collected from the roof top shall be injected into the ground through injection wells to recharge the ground water table.
<b>PPs Submission: Agreed to Comply</b> Rain water collected from the roof top shall be injected into the ground through injection wells to recharge the ground water table depending upon the technical feasibility of same.		Date: 28/11/2025
40	GREENBELT	As proposed, green belt shall be developed in at least 53 ha (33 percent) 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
<b>PPs Submission: Being Complied</b> Green belt shall be developed in at least 53 ha (33 percent) in cement plant, after construction, 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 from the lease boundary has been developed, known as the safety barrier, in which plantation of 1885 saplings has been done till date and will be progressively done ahead as per the mining plan. It is developed all around the mine area. Efforts shall be made to do plantation in all the mined out area except used for reservoir and to maintain the already afforested area properly.		Date: 28/11/2025
41	Statutory compliance	A final Mine Closure Plan along with details of Corpus Fund shall be submitted to the Ministry of Environment and Forests 5 years in advance of final mine closure for approval

<b>PPs Submission:</b> Agreed to Comply FMCP with corpus fund shall be submitted to MoEF and CC, five years in advance of final mine closure for approval.		Date: 28/11/2025
42	MINING PLAN	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 degrees
<b>PPs Submission:</b> Agreed to Comply Action will be taken as desired.		Date: 28/11/2025
43	Human Health Environment	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.
<b>PPs Submission:</b> Being Complied As per the study no endangered fauna were reported to be found in the area. Although all precautionary measures are being taken during mining operation for conservation and protection of endangered fauna, if found. A flora-fauna study report of the area has been submitted along with June-2010 Half-Yearly Compliance Report.		Date: 28/11/2025
44	Human Health Environment	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
<b>PPs Submission:</b> Complied No rehabilitation and resettlement involved in this project yet.		Date: 28/11/2025
45	Statutory compliance	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.
<b>PPs Submission:</b> Complied No schedule I species were recorded in the study area during baseline study conducted for preparation of EIA/EMP for Environmental Clearance. Hence, preparation of conservation plan and its approval is not applicable		Date: 28/11/2025
46	Statutory compliance	All the safety norms stipulated by the Director General, Mine and Safety (DGMS) shall be implemented
<b>PPs Submission:</b> Complied All the safety norms stipulated by the Director General, Mine and Safety (DGMS) has been implemented.		Date: 28/11/2025

47	Statutory compliance	Consent to Operate shall be obtained from Meghalaya State Pollution Control Board (MSPCB) before starting enhanced production from the mine.
<b>PPs Submission:</b> Complied Consent to Operate (CTO) has been obtained from Meghalaya State Pollution Control Board (MSPCB).		Date: 28/11/2025
48	Noise Monitoring & Prevention	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.
<b>PPs Submission:</b> Agreed to Comply Construction/site development activities of cement plant and CPP are yet to be started.		Date: 28/11/2025
49	Corporate Environmental Responsibility	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>PPs Submission:</b> Complied The company has provided 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.		Date: 28/11/2025
<b>General Conditions</b>		
Sr.No.	Condition Type	Condition Details
1	Statutory compliance	Project authority must adhere to the stipulations made by Meghalaya State Pollution Control Board (MSPCB) and State Government
<b>PPs Submission:</b> Being Complied Project will adhere to the stipulations made by Meghalaya State Pollution Control Board (MSPCB) and State Government.		Date: 28/11/2025
2	Statutory compliance	No further expansion or modification of the plant shall be carried out without prior approval of this Ministry
<b>PPs Submission:</b> Agreed to Comply No further expansion or modification of the plant, after construction, shall be carried out without prior approval of this Ministry.		Date: 28/11/2025
3	AIR QUALITY MONITORING AND PRESERVATION	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
<b>PPs Submission:</b> Complied Four ambient air quality monitoring stations has been 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		Date: 28/11/2025

consultation with the Meghalaya State Pollution Control Board. The data on ambient air quality and stack emissions is regularly submitted to the Ministry including its Regional Office at Shillong and Meghalaya State Pollution Control Board once in six months.		
4	<b>WATER QUALITY MONITORING AND PRESERVATION</b>	Industrial waste water shall be properly collected and 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. The treated wastewater shall be utilized for plantation purpose
<b>PPs Submission:</b> Agreed to Comply During the operation of the plant, industrial wastewater shall be properly collected and 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. The treated wastewater shall be utilized for plantation purpose.		Date: 28/11/2025
5	Noise Monitoring & Prevention	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).
<b>PPs Submission:</b> Agreed to Comply During the operation of the plant, after construction, the overall noise levels in and around 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)		Date: 28/11/2025
6	Human Health Environment	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.
<b>PPs Submission:</b> Being Complied Occupational Health Surveillance programme are being done on a regular basis and records are being maintained.		Date: 28/11/2025
7	<b>ENERGY PRESERVATION MEASURES</b>	The company shall harvest the rainwater from the roof tops and storm water drains to recharge the ground water
<b>PPs Submission:</b> Agreed to Comply Rainwater harvesting will be practiced and measures shall be taken to recharge the ground water once the plant commences operation.		Date: 28/11/2025
8	Corporate Environmental Responsibility	The company shall undertake eco development measures including community welfare measures in the project area
<b>PPs Submission:</b> Being Complied The company is incorporating CSR activities every year in and around the mine area, local villages, schools, sports club and other critical areas as per the proposals of Sustainable Mining in the approved Mining plan.		Date: 28/11/2025
9	Corporate Environmental Responsibility	The project proponent shall also comply with all the environmental protection measures and safeguards recommended in the EIA and EMP

<b>PPs Submission: Being Complied</b> All the environmental protection measures and safeguards recommended in EIA/EMP are being followed and complied in a phase-wise manner.		Date: 28/11/2025
10	Corporate Environmental Responsibility	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
<b>PPs Submission: Agreed to Comply</b> A separate Environment management Cell common for the Plant and Mines will be set up under the control of Senior executive and he will execute and implement the entire environmental management plan for the plant and mines.		Date: 28/11/2025
11	Corporate Environmental Responsibility	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
<b>PPs Submission: Agreed to Comply</b> The funds so provided are exclusively for the implementation of the Environment Management Plan and shall not be diverted for any other purpose. Implementation schedule for all the conditions stipulated herein shall be submitted to the Regional Office of this Ministry at Shillong / Central Pollution Control Board / Meghalaya State Pollution Control Board.		Date: 28/11/2025
12	Statutory compliance	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.
<b>PPs Submission: Complied</b> The Project Authority has informed 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		Date: 28/11/2025
13	Statutory compliance	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 <a href="http://envfor.nic.in">http://envfor.nic.in</a> . 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
<b>PPs Submission: Complied</b> EC Advertisements as specified were advertised in English (Meghalaya Guardian - dated 27th Sept 09) and Khasi (Mawphor - dated 25th Sept 09). A Copy of Environmental clearance have been submitted to Meghalaya State Pollution Control Board, MoEF Regional Office at Shillong, DC Office - Jowai, and ADC office - Khliehriat and offices of the local body like Office of Dolloi, Sutnga Elaka.		Date: 28/11/2025
14	PUBLIC HEARING	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.
<b>PPs Submission:</b> Complied EC letter were sent to the Dolloi, Sutnga Elaka, MSPCB. It is available on the website.		Date: 28/11/2025
15	PUBLIC HEARING	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 Zonal 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.
<b>PPs Submission:</b> Complied The Status of Compliance is uploaded on company website. It is also simultaneously sent to the Regional Office of the MOEF and CC, the respective Zonal Office of CPCB and the SPCB. Data on 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 once the plant commences operation.		Date: 28/11/2025
16	Statutory compliance	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.
<b>PPs Submission:</b> Being Complied It is being done as desired and committed to continue the same in future.		Date: 28/11/2025
17	Statutory compliance	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 conditions and shall also be sent to the respective Regional Offices of the MOEF by e-mail.
<b>PPs Submission:</b> Being Complied The Environmental Statement for FY. 2024-25, in Form-V has been submitted via letter no. CCL/Mines/ENV/ES/2025-26/MPCB/235, dated 30th September 2025, as mandated by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, and also put on the website of the company along with the status of compliance of environmental conditions and also sent to the respective Regional Offices of the MOEF by email. Environmental Clearance and its Half-Yearly Compliance are available in Public domain on the website of the company. It is also sent to the N.E Regional Offices of the MOEFCC by post.		Date: 28/11/2025
<b>Visit Remarks</b>		



<b>Last Site Visit Report Date:</b>	N/A
<b>Additional Remarks:</b>	

**Note:** This acknowledgement is as per the details submitted by project proponent. In no way is this document to be considered as conclusion on any action on the compliance of the project. This is strictly for the project proponent's reference purpose.