

DCBL/ENV/2025-26/02

29th November 2025

To,

✓ **Deputy Director General of Forest (C)**
Ministry of Environment, Forests & Climate Change
Govt. of India
Integrated Regional Office, Law – U –Sib,
Lumbatngen, Shillong – 793021, Meghalaya.

Subject: Half Yearly compliance report for the period **April 2025 to September 2025** condition imposed in environment clearance vide letter J-11011/190/2007-IA.II (I) dated; June 19th 2008 for integrated Cement Plant and Captive Power Plant of M/S Dalmia Cement Bharat Limited (Formerly M/s. Adhunik Cement Limited) located at Vill - Thangskai, P.O. Lumshnong, Dist. - East Jaintia Hills, Meghalaya-793200.

Ref: - Environment Clearance letter no. **J-11011/190/2007-IA.II (I) dated; June 19th 2008.**

Dear Sir,

With reference to above subject and referred letter no, we are submitting herewith six monthly compliance of integrated Cement Plant and Captive Power Plant belonging to M/S Dalmia Cement Bharat Limited (Formerly M/s. Adhunik Cement Limited) located 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

M/s, Dalmia Cement (Bharat) Limited



Authorized Signatory

Enclosure: Compliance report for the period **April 2025 to September 2025.**

CC to:

- 1) The Member Secretary, Meghalaya State Pollution Control Board, “Arden” Lumpyngad, Shillong-793 014, Meghalaya.
- 2) The Regional Director, Central Pollution Control Board, North Eastern Zonal Office, BSNL Complex, (CTO), Lachumiere, Shillong -793 001, Meghalaya.

Dalmia Cement (Bharat) Limited

Umsoo Mootang, Vill - Thangskai, PO Lumshnong, District- East Jaintia Hills, 793210 (Meghalaya) India

T : 91 9612901824/9612895625 Toll Free: 1800 2020 W www.dalmiacement.com CIN : U65191TN1996PLC035963

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

A Dalmia Bharat Group company, www.dalmiabharat.com

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

Acknowledgement

Proposal Name		Cement (1.5 MTPA), Clinker (1.3 MTPA) alongwith Captive Power Plant (25 MW) at Thangskai, East Jaintia Hills Meghalaya by M/s Dalmia Cement Bharat Limited.	
Name of Entity / Corporate Office		M/s Dalmia Cement Bharat Limited	
Village(s)		Bri Shyrnot	
District		EAST JAINTIA HILLS	
Proposal No.	IA/ML/IND/18481/2013	Category	Industrial Projects - 1
Plot / Survey / Khasra No.		Sub-District	Khliehriat
State	MEGHALAYA	Entity's PAN	*****9414C
MoEF File No.	F. No. J-11011/190/2007-IA II (I)	Entity name as per PAN	DALMIA CEMENT (BHARAT) LIMITED

Compliance Reporting Details

Reporting Year	2025
Remarks (if any)	Six Monthly EC Compliance status report for M/s. Dalmia Cement Bharat Limited, Thnagskai, East Jaintia Hills District, Meghalaya for the Period 1st April 2025 to 30th September 2025.
Reporting Period	01 Dec(01 Apr - 30 Sep)

Details of Production and Project Area

Name of Entity / Corporate Office	M/s Dalmia Cement Bharat Limited	
	Project Area as per EC Granted	Actual Project Area in Possession
Private	0	0
Revenue Land	0	0
Forest	0	0
Others	50	50
Total	50	50

Production Capacity

Sr. no	Product Name	units	Valid Upto	Capacity	Production last year	Capacity as per CTO
1	Clinker	Million Tons per Annum (MTPA)	31/01/2025	1.3	1007356	1.3
2	Cement	Million Tons per Annum (MTPA)	31/01/2025	1.5	1074261.68	1.5
3	Clinker	Million Tons per Annum (MTPA)	31/12/2025	1.3	1007356	1.3
4	Cement	Million Tons per Annum (MTPA)	31/01/2026	1.5	971450.08	1.5
5	clinker	Million Tons per Annum (MTPA)	31/01/2026	1.3	1093113	1.3

Conditions

Specific Conditions

Sr.No.	Condition Type	Condition Details
1	AIR QUALITY MONITORING AND PRESERVATION	Continuous stack monitoring facilities to monitor gaseous emissions from all the stacks shall be provided and limit of SPM from cement plant shall be controlled within 50 Mg/Nm3 by installing adequate Air Pollution control system viz. Electrostatic Precipitator (ESP) to cooler and Captive Power Plant, Gas bag house to Raw Mill /Kiln and cement Mills, and Bag filters to material handling areas. At no time the particulate emission from the cement and captive Power Plant shall exceed 50 mg/Nm3 and 100 mg/Nm3 respectively. Interlocking Facility is provided in the pollution control equipment so that in the vent of the pollution control equipment not working, the respective unit is shut down automatically.
PPs Submission: Complied Opacity meters are installed at all stacks, i.e. RMBH, Coal mill, Cement mill - 1 Cement Mill - 2, ESP cooler and CPP respectively. Emission levels are within the permissible limit. ESPs are provided for Clinker cooler and CPP - Boiler and bag house for Cement mill, Raw Mill and Coal mill respectively. Bag filters are provided at various material transfer points to arrest the fugitive emission. Compliance status reports is submitted to Ministry including its Regional office at Shillong, MSPCB and CPCB. Particulate emissions from the Cement Plant is within the prescribed limits i.e. within 30 mg/Nm3. CPP is close since 22nd December 2022, once start, we will do monitoring (Copy of CPP shutdown information shared is attached as Annexure I). Efforts are being made to meet the emission standards as notified by latest Gazette Notification. Latest Stack Emission Monitoring Report enclosed in Annexure II. Interlocking facilities are provided.		Date: 29/11/2025
2	AIR QUALITY MONITORING AND PRESERVATION	Secondary fugitive emissions shall be controlled within the prescribed limits and regularly monitored. Guidelines/ Code of Practice issued by CPCB / MSPCB in this regard shall be followed.

PPs Submission: Complied Measures have been undertaken to reduce fugitive emissions like all conveyor belts for raw material transfer are covered. Bag filters are installed in every raw material transfer point to control fugitive emissions. Photographs of the same is enclosed as Annexure III. Also, all the plant approach road and internal roads are concreted. Road sweeping machine is being used for cleaning of paved roads to control fugitive dust emissions. Also, a dedicated team for sweeping with broom is being also deployed for cleaning of the internal roads. 12 KL Water tanker is also deployed for water sprinkling in entire approach roads. Photographs of the same is enclosed as Annexure IV. Permanent water sprinkler is also installed to reduce fugitive emissions. Regular Fugitive emission monitoring is being undertaken and emissions level are within the prescribed limits. Latest Fugitive emission monitoring report is attached as Annexure V.		Date: 29/11/2025
3	WATER QUALITY MONITORING AND PRESERVATION	The company shall install adequate dust collection and extraction System to control fugitive dust emission at various transfer points. Storage of raw material shall be in closed roof sheds. Water sprinkling arrangement shall be made in the Raw material Stock yard and cement bags loading area.
PPs Submission: Complied Installed dust collection systems/bag filters at various material transfer points and conveyor belts are covered to reduce fugitive emission. Raw materials, Coal and Fly ash are stored under closed shed. Water sprinkling arrangement is provided in raw material stock yard, on haul roads and inside the plant to control the dust emission.		Date: 29/11/2025
4	MISCELLANEOUS	Effort shall be made to reduce impact of transport of the raw material and end product on the surrounding environment including agriculture land.
PPs Submission: Complied Raw materials are transported through covered trucks and there is no impact on surrounding environment.		Date: 29/11/2025
5	WATER QUALITY MONITORING AND PRESERVATION	Total water requirement from Lunar river shall not exceed 2500 m3/day. All the process effluents shall be properly treated and treated waste water shall be recycled and reused for spraying for cooling the mills, dust suppression and green belt development. Domestic effluent water shall be treated and used for the green belt development. No Waste water shall be discharged into any stream /river without proper treatment and shall meet the MSPCB/CPCB/Ministrys norms as mentioned in the E (P) Act.
PPs Submission: Complied Water withdrawal from Lunar river is within 2500 m3/day. STP has been installed and is in operation. Cement manufacturing process is totally dry, there is no waste water generation. Treated water is used for road dust suppression / green belt development. There is no waste water discharge outside the plant premises.		Date: 29/11/2025
6	WATER QUALITY MONITORING AND PRESERVATION	Prior permission for the drawl of 2500 m3/day from Lunar River shall be obtained from the concern department
PPs Submission: Complied Obtained No objection certificate (NOC) from Irrigation Department Jowai, Jaintia hills for 5500 m3/day for Cement and Power plant dated 11th July 2007.		Date: 29/11/2025
7	MISCELLANEOUS	The dust collected from the pollution control equipment shall be recycled back into the process and reutilized.
PPs Submission: Complied		Date:

The dusts from bag house and bag filters is recycled into the process and re utilized.		29/11/2025
8	Statutory compliance	Fly ash shall be utilized as per Fly ash notification,1999 subsequently amended in 2003
PPs Submission: Complied All Fly ash generated from the CPP is utilized in existing cement manufacturing. CPP is close since 22nd December 2022 (Copy of CPP shutdown information is attached as Annexure I).		Date: 29/11/2025
9	WASTE MANAGEMENT	An effort shall be made to use of high calorific hazardous waste in the cement kiln and necessary provisions shall be made accordingly.
PPs Submission: Complied Complied and being Complied The kiln has been designed to use high calorific hazardous wastes.		Date: 29/11/2025
10	GREENBELT	Green belt shall be developed in 17 ha.(33percent)out of total 50 ha. in and around the plant as per the CPCB guidelines in consultation with the local DFO
PPs Submission: Complied Greenbelt developed has been completed in targeted 36.05 area, i.e. 18.03 ha. Which includes around 18,100 nos. of different sapling. However, we will continue of plant more sapling in coming years to make more greenery.		Date: 29/11/2025
11	Corporate Environmental Responsibility	All the recommendations of the Corporate Responsibility for Environment Protection (CREP) shall be strictly followed.
PPs Submission: Complied Complied All CREP conditions for the Cement plants and Power plants are being implemented and strictly followed.		Date: 29/11/2025
General Conditions		
Sr.No.	Condition Type	Condition Details
1	MISCELLANEOUS	The project authorities shall inform the regional office as well as the ministry, the data of financial closer and final approval of the project by the concern authorities and the date of commencing the land development work.
PPs Submission: Complied Financial closure and final approval of the project by the concerned authorities and the date of commencing the land development work was submitted on dated 11.12.2008. The date of commissioning of various units is given as below: CEMENT PLANT : August 2010 CAPTIVE POWER PLANT(CPP) : February 2010		Date: 29/11/2025
2	Statutory compliance	The project authority must adhere to the stipulations made by Meghalaya State Pollution Control Board and State Government
PPs Submission: Complied Yes, We comply with all the stipulation made by the Meghalaya SPCB, CPCB and State Govt.		Date: 29/11/2025
3	MISCELLANEOUS	No further expansion or modification of the plant shall be carried out without prior approval of the ministry

PPs Submission: Complied Noted. In future, if any expansion or modification is proposed, prior approval will be obtained from the ministry.		Date: 29/11/2025
4	AIR QUALITY MONITORING AND PRESERVATION	At Least 4 Ambient air quality monitoring stations shall be established in the downward direction as well as where maximum ground level concentration of the SPM, SO ₂ and NO _x 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.
PPs Submission: Complied We have established four (4) ambient air quality-monitoring stations as suggested by the Meghalaya State Pollution Control Board. Data on ambient air quality and stack emission are submitting to MSPCB on regular basis. Six monthly report to Regional office of MoEFCC is being submitted. Latest, Ambient Air Quality Monitoring and Stack Emission monitoring report enclosed in Annexure - VI and II respectively. We have also carried out Monitoring for all 12 parameters of Ambient Air Quality Monitoring as mentioned in MoEFCC Notifications G.S.R. 826 (E), dated 16.11.2009. Copy of latest Ambient Air Quality Monitoring Report is attached as Annexure VII. We also assure that same will be continued in future compliances		Date: 29/11/2025
5	WATER QUALITY MONITORING AND PRESERVATION	Industrial waste water shall be properly collected and treated so as to confirm 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 waste water shall be utilized for plantation purpose.
PPs Submission: Complied Our cement manufacturing process is totally dry process; there is no waste water generation. We are maintaining zero discharge for the entire plant. Waste-water generated from CPP was reused. CPP is under shutdown since 22nd December 2022. Waste-water generated from mines workshop is used for dust suppression after removing the oil and grease traces through ETP.		Date: 29/11/2025
6	Noise Monitoring & Prevention	The overall Noise level in and around the Plant area shall be kept well within the standard (85 dbA) by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels shall confirm to the standards prescribed under environmental (Protection) Act, 1986 Rules, 1989 viz. 75dBA (day time) and 70 dbA (Night time).
PPs Submission: Complied We maintained over all noise level within prescribed limit in and around the plant area. The ambient noise levels are well within the standards prescribed under EPA Rules viz., 75 dB (A) (Daytime) and 70 dB (A) (Night time). The monitoring is carried out regularly and Latest monitoring report is attached herewith in Annexure VIII.		Date: 29/11/2025
7	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.
PPs Submission: Complied We maintained good housekeeping in all areas of plant. Personal protective equipment/devices are provided to all the persons to avoid direct exposure of dust and noise. Occupational Health surveillance program is also regularly done. Lung Function and sputum analysis is also regular carried out. Report of Lung function and sputum analysis is enclosed as Annexure IX.		Date: 29/11/2025
8	MISCELLANEOUS	The company shall harvest the rainwater from the rooftops and storm water drains to recharge the ground water.

PPs Submission: Complied This condition may not be applicable to the area as the plant is located in East Jaintia Hills of Meghalaya. The Area is mountainous and hilly and receives very high Rainfall. The plant is located at altitude of 750m amsl. Groundwater availability and prospects is limited to valley portions only in Hilly area. Therefore, recharging of groundwater is not possible. It is not feasible to recharge groundwater by harvesting rain water due to the site conditions. However, storm water drains along with retaining walls have been be constructed to channelize the rain water. However, we have two nos. (12 lacs litres and 4 lacs litres capacity) of water reservoir for collection of water from Umsoo water intake point and during rainy season same is utilised for rainwater collection and use. Considering the above, It is kindly requested to exempt us from the said condition of recharging groundwater by rainwater harvesting.		Date: 29/11/2025
9	Corporate Environmental Responsibility	The company shall undertake eco-development measures including community welfare measures in the project area.
PPs Submission: Complied Complied. Undertaking various community welfare measures through CSR activities like. 1. Construction of footbridge cum culvert 2. Promotion of fuel efficient cook stoves and solar study lamps. 3. Medical camps, construction of schools toilets and awareness camps 4. Awareness generation campaign. Livelihood and Skill Training, etc. List of Activity conducted during April 2025 to September 2025 is attached as Annexure X .		Date: 29/11/2025
10	MISCELLANEOUS	The project proponent shall also comply with all the environmental protection measures and safeguards recommended in the EIA/EMP.
PPs Submission: Complied Yes, we are complying with EIA/EMP.		Date: 29/11/2025
11	MISCELLANEOUS	As proposed in the EIA/EMP, Project authorities shall provide Rs. 40.00 Cores towards capital cost for Environmental Pollution control measures 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 purpose.
PPs Submission: Complied This has been already sent to your office vide our letter dated 06/07/2011. The funds so provided will not be diverted for any other purpose.		Date: 29/11/2025
12	Statutory compliance	The regional office of this ministry at Shillong / Central pollution control board /Meghalaya pollution control board will monitor the stipulated condition. A Six monthly compliance report and monitored data along with the statistical interpretation shall be submitted to them regularly.
PPs Submission: Complied Six monthly compliance report is ssubmitting regularly.		Date: 29/11/2025
13	PUBLIC HEARING	The project proponent Meghalaya inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the state Pollution control Board/committee 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.
PPs Submission: Complied Complied Public notice had been published and cutting of the local newspaper already submitted to the office (ref. letter dated 01/02/2008).		Date: 29/11/2025
14	MISCELLANEOUS	A separate environmental management cell with full-fledged laboratory facilities to carry out the various management and monitoring functions shall be set up under the control of Senior Executive.
PPs Submission: Complied A separate Environment Management Cell has been established with qualified person to carry out various environment functions under the chairmanship of Unit Head.		Date: 29/11/2025
Visit Remarks		
Last Site Visit Report Date:		N/A
Additional Remarks:		Six Monthly Compliance report of DCBL Plant, CPP and WHRS. - Period 1st April 2025 to 30th September 2025
<p>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.</p>		