

Ref: DCBL/BGM/EC/COMP/H2/Cement Plant /FY2024-25/ 520

Date: 19.05.2025

To,
The Regional Director
Ministry of Environment, Forest & Climate Change
Regional Office (South Zone), Kendriya SadaN, 4th Floor,
E & F wing, 17th Main Road, II Block, Koramangala,
Bengaluru-560034.

Sub: Submission of Condition-wise Compliance Report for the Environmental Clearance of M/s Dalmia Cement (Bharat) Ltd.'s Cement Plant & Captive Power Plant, for the period of October 2024 to March 2025."

Ref: File No. J-11011/119/2007-IA-II(I) Date 07/12/2024.

Dear Sir/Madam,

With reference to the above-cited subject, we, M/s Dalmia Cement (Bharat) Ltd, located at Yadwad Village, Mudalagi Taluk, Belgaum District, Karnataka State, hereby submit the Condition-wise Compliance Report for the Environmental Clearance of M/s Dalmia Cement (Bharat) Ltd.'s Cement Plant & Captive Power Plant, for the period of October 2024 to March 2025."for your kind information and record.

Yours's Faithfully

For Dalmia Cement (Bharat) Limited.


Authorized Signatory

Encl: As above.

CC:

- 1.The Environmental Officer. Karnataka State Pollution Control Board, Plot No. 6816/1/P-5, 5th Cross, Harinagar, Chikkodi
2. The Member Secretary, Karnataka State Pollution Control Board, Parisara Bhavana, 1st to 5th Floor, #49, Church street, Bangaluru-560001.
3. The Regional Officer, Central Pollution Control Board, Nisarga Bhavan, Thimmaiah Road, 7th D main Rd, Shivanagar, Bengaluru, Karnataka -560079.

Dalmia Cement (Bharat) Limited

Half Yearly Compliance Report**2025****01 Jun(01 Oct - 31 Mar)****Acknowledgement**

Proposal Name		Expansion of Integrated Cement Plant- Clinker from 2.6 million TPA to 9.1 million TPA (New lines 2 x 3.25 million TPA), Cement from 4.0 million TPA to 9.0 million TPA (New lines 2 x 2.5 million TPA) and WHRS from 12 MW to 42 MW (New 2 x 15 MW) at Village: Yadwad, Taluka: Mudalagi (Earlier Gokak), District: Belagavi, Karnataka by M/s. Dalmia Cement (Bharat) Ltd.	
Name of Entity / Corporate Office		Dalmia Cement (Bharat) Limited	
Village(s)		N/A	
District		BELAGAVI	
Proposal No.	IA/KA/IND1/496262/2024	Category	Industrial Projects - 1
Plot / Survey / Khasra No.	N/A	Sub-District	N/A
State	KARNATAKA	Entity's PAN	*****9414C
MoEF File No.	J-11011/119/2007-IA-II(I)	Entity name as per PAN	DALMIA CEMENT (BHARAT) LIMITED

Compliance Reporting Details

Reporting Year	2025
Remarks (if any)	Submission of Half yearly environment Clearance Condition wise compliance report for Line-1 Cement Plant for the period of October 2024 to March 2025.
Reporting Period	01 Jun(01 Oct - 31 Mar)

Details of Production and Project Area

Name of Entity / Corporate Office	Dalmia Cement (Bharat) Limited
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	Project Area as per EC Granted	Actual Project Area in Possession
Private	120	120
Revenue Land	0	0
Forest	0	0
Others	0	0
Total	120	120

Production Capacity

Sr. no	Product Name	units	Valid Upto	Capacity	Production last year	Capacity as per CTO
1	Cement	Million Tons per Annum (MTPA)	30/06/2026	9.0	2.369494308	4.0
2	WHRS	MW	30/06/2026	42	39561.494	12
3	Clinker	Million Tons per Annum (MTPA)	30/06/2026	9.1	1.763667	2.6

Conditions

Specific Conditions

Sr.No.	Condition Type	Condition Details
1	Statutory compliance	The PP shall comply with the conditions stipulated in the permission obtained under NIPL
PPs Submission: Complied noted and being followed.		Date: 28/05/2025
2	AIR QUALITY MONITORING AND PRESERVATION	The emission norms applicable for the cement plant shall be adhered to.
PPs Submission: Complied This condition is complied and we are well within the limits. The reports are attached		Date: 28/05/2025
3	Statutory compliance	This Environmental clearance is granted subject to final outcome of honorable Supreme Court of India, honorable High Court, honorable NGT and any other Court of Law, if any, as may be applicable to this project.
PPs Submission: Agreed to Comply Noted .		Date: 17/05/2025
4	Statutory compliance	The project proponent shall comply with all the environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environmental management, and risk mitigation measures relating to the project shall be implemented.
PPs Submission: Agreed to Comply We are complying all the Environmental statutory compliance requirements and the amendments.		Date: 17/05/2025
5	Statutory compliance	The project proponent shall utilize modern technologies for capturing carbon emission and shall also develop adequate carbon sink/ carbon sequestration resources with an aim to meet the carbon neutrality mission in a time bound manner. The implementation report shall be submitted to the IRO, MoEF and CC in this regard.
PPs Submission: Being Complied		Date:

Our efforts to control carbon emissions involve the use of alternative fuels (solid and liquid) as a partial substitute for natural coal. This approach has led to a reduction in both NOx and sulfur emissions. Furthermore, waste heat generated during the process is captured by a Waste Heat Recovery Boiler, enabling electricity generation and consequently, a decrease in coal consumption. The industry is registered with the Bureau of Energy Efficiency to report its carbon emissions and accordingly submits sustainability data to SEBI (BRSR), among other entities.		17/05/2025
6	Statutory compliance	PP shall complete the acquisition of total land and conversion for industrial prior to commencement of proposed expansion project.
PPs Submission: Complied This condition is complied		Date: 17/05/2025
7	Statutory compliance	As observed, there are 16 Villages are falling within 10 km radius of the study area along with other sensitive areas within the study area of the project site. Proponent shall take appropriate environmental safeguard measures to minimise the impact on the habitation of the locals. The project proponent needs to strengthen green belt all around the plant area to reduce the dust pollution. The PP shall also include some of these locations in its environmental monitoring programme
PPs Submission: Being Complied Since the commencement of the project work, a massive plantation program has been undertaken. The nurturing and watering of the planted trees are carried out on a continuous basis to sustain the survival rate of the green belt. Photographs are attached as an annexure.		Date: 17/05/2025
8	Statutory compliance	PP shall ensure raw material security to meet the requirements of the instant proposed expansion project and obtain all the necessary permissions as applicable.
PPs Submission: Being Complied Noted and being followed.		Date: 17/05/2025
9	Statutory compliance	It is reported that there is a canal adjacent to the plant site in the West direction. Further there are several water bodies within the study area of the project site. A robust and full proof Drainage Conservation scheme to protect the natural drainage and its flow parameters; along with Soil conservation scheme and multiple Erosion control measures shall be implemented.
PPs Submission: Agreed to Comply Noted		Date: 17/05/2025
10	WATER QUALITY MONITORING AND PRESERVATION	The total fresh water requirement after the expansion project shall be 4085 KLD and 545 KLD of treated water will be used for greenbelt development and recycled back to the process. Source of water shall be Ghatprabha River, ground water, sump rain water, augmented water in existing rain water harvesting ponds in plant and from Mine pit. PP shall obtain necessary permission in this regard. No ground water shall be abstracted for any further expansion plans. Further PP shall comply with the conditions as stated in ACS letter no. WRD 45 NIN 2024, dated 20th September, 2024 w.r.t. drawing water from the Ghatprabha river.
PPs Submission: Being Complied Noted and being followed		Date: 17/05/2025

11	GREENBELT	Three tier Green Belt shall develop greenbelt in at least 33 Percentage of the project area, in a period of 1year, of adequate width and tree density shall not be less than 2500 per ha. Survival rate of green belt developed shall be monitored on periodic basis to ensure that damaged plants are replaced with new plants in the subsequent years. PP shall develop greenbelt in the form of shelter belt comprising of total of 6 rows of 2x2 m plantation with tall trees and broad leaves with thick canopy along with windshield inside the plant premises to act as green barrier for air pollution and noise levels towards sensitive areas nearby project site. Compliance status in this regard, shall be submitted to concerned Regional Office of the MoEFCC
PPs Submission: Agreed to Comply Noted and being followed.		Date: 17/05/2025
12	AIR QUALITY MONITORING AND PRESERVATION	PP shall undertake stringent measures to minimize the levels of PM10 and PM2.5. Further PP shall strictly implement comprehensive action plan to mitigate fugitive dust emissions due to the proposed project activity.
PPs Submission: Being Complied Noted and being followed. Mechanical sweeping machines are deployed for haulage road cleaning, and plantation has been done on both sides of the haul roads. Monitoring is being carried out in all appropriate locations.		Date: 17/05/2025
13	Corporate Environmental Responsibility	All the commitments made towards socio-economic development of the nearby villages shall be satisfactorily implemented. The action plan based on the social impact assessment study of the project as per the EMP in accordance to the Ministrys OM dated 30.09.2020 amounting to Rs. 58.345 Crores shall be strictly implemented and progress shall be submitted to the Regional Office of MoEFCC.
PPs Submission: Being Complied Noted and being Followed.the report is attached		Date: 28/05/2025
14	Corporate Environmental Responsibility	The project proponent shall undertake village adoption programme and prepare and implement the action plan to develop them into a model village.
PPs Submission: Being Complied NOTED		Date: 27/05/2025
15	Statutory compliance	The recommendations of the approved Site-Specific Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report to the concerned Regional Office of the MoEFCC.
PPs Submission: Being Complied This condition is complied. the payment of Rs 1,50,00,000.00 has been made vide details Value Date CHQNO Transaction Particulars Amount (INR) DR-CR 15-04-2025 64595 RTGS-SK-UTIBR52025041500354221-2023-SECRETARY DANDELI AN-UNION BANK OF INDIA 15000000.00 DR		Date: 27/05/2025
16	Statutory compliance	The PP shall undertake plantation, in compliance to MoEFCC OM dated 24.07.2024, in the earmarked 33 Percentage greenbelt area as a part of tree plantation campaign 'Ek Ped Maa Ke Naam' Campaign and the details of the same shall be uploaded on MeriLiFE portal at

		(https://merilife.nic.in)
PPs Submission: Being Complied NOTED		Date: 27/05/2025
17	Statutory compliance	The Environment Clearance (EC) granted to the project/ activity is strictly under the provisions of the EIA Notification, 2006 and its amendments issued from time to time. It does not tantamount/ construe to approvals/ consent/ permissions etc., required to be obtained or standards/conditions to be followed under any other Acts/Rules/Subordinate legislations, etc., as may be applicable to the project
PPs Submission: Agreed to Comply Noted for compliance.		Date: 28/05/2025
18	Statutory compliance	This Environmental clearance is granted subject to final outcome of honorable Supreme Court of India, honorable High Court, honorable NGT and any other Court of Law, if any, as may be applicable to this project.
PPs Submission: Agreed to Comply NOTED FOR COMPLIANCE.		Date: 28/05/2025
19	WATER QUALITY MONITORING AND PRESERVATION	Water sprinkling may be carried out on village roads to suppress dust
PPs Submission: Complied Noted and being followed		Date: 28/05/2025
20	AIR QUALITY MONITORING AND PRESERVATION	The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission as well as 06 Nos. Continuous Ambient Air Quality Station (CAAQMS) for monitoring AAQ parameters with respect to standards prescribed in Environment (Protection) Rules 1986 as amended from time to time. The CEMS and CAAQMS shall be connected to SPCB and CPCB online servers and calibrate these systems from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.
PPs Submission: Agreed to Comply There is a typographical error in the condition, which states 6 No. OF CAAQMS. However, in another clause (Clause 2.2), it is mentioned as 4 CAAQMS in a 120-degree angle. As per MOEFCC, CPCB guidelines, 4 CAAQMS are required: one each in the upwind, downwind, and crosswind directions, positioned at a 120-degree angle to the project site. The industry has already installed 2 CAAQMS, one in the upwind direction and the other in the downwind direction. The remaining 2 CAAQMS will be installed in a phased manner. All process stacks of Line-1 are connected to the CPCB and KSPCB servers, and the data is currently being uploaded to the portal.		Date: 28/05/2025
21	AIR QUALITY MONITORING AND PRESERVATION	The project proponent shall carryout Continuous Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM10 and PM2.5 in reference to PM emission, and SO2 and NOx in reference to SO2 and NOx emissions) within and outside the plant area (at least at four locations one within and three outside the plant area at an angle of 120 Degree each), covering upwind and downwind directions

PPs Submission: Partially Complied The industry has already installed 2 CAAQMS, one in the upwind direction and the other in the downwind direction. The remaining 2 CAAQMS will be installed in a phased manner.		Date: 28/05/2025
22	AIR QUALITY MONITORING AND PRESERVATION	Sampling facility at process stacks and at quenching towers shall be provided as per CPCB guidelines for manual monitoring of emissions.
PPs Submission: Complied This condition is complied.the details of the OCEMS are registered on the CPCB web portal.		Date: 28/05/2025
23	AIR QUALITY MONITORING AND PRESERVATION	The project proponent shall provide leakage detection and mechanized bag cleaning facilities for better maintenance of bags.
PPs Submission: Complied Compliance with this condition has been achieved. Our system utilizes mechanised bag filters, each equipped with a self-purging mechanism for effective cleaning. The recovered dust is then recycled into clinker manufacturing.frequent maintenance is being carried out		Date: 28/05/2025
24	AIR QUALITY MONITORING AND PRESERVATION	Wind shelter fence and chemical spraying shall be provided on the raw material stock piles
PPs Submission: Complied Raw materials are stored in the closed storage sheds and fly ash is stored in silo etc.The materials are transported in Closed conveying system		Date: 28/05/2025
25	AIR QUALITY MONITORING AND PRESERVATION	Design the ventilation system for adequate air changes as per prevailing norms for all tunnels, motor houses, Oil Cellars.
PPs Submission: Complied this condition is complied.		Date: 28/05/2025
26	AIR QUALITY MONITORING AND PRESERVATION	The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through laboratories recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories
PPs Submission: Complied This condition is complied with, and we are well within the stipulated limits. The report is attached		Date: 28/05/2025
27	AIR QUALITY MONITORING AND PRESERVATION	Appropriate Air Pollution Control (APC) system shall be provided for all the dust generating points including fugitive dust from all vulnerable sources, so as to comply prescribed stack emission and fugitive emission standards
PPs Submission: Complied This condition is complied.The photos are attached		Date: 28/05/2025
28	AIR QUALITY MONITORING AND PRESERVATION	Pollution control system in the plant shall be provided as per the CREP Guidelines of CPCB.
PPs Submission: Complied		Date:

Noted and being followed		28/05/2025
29	AIR QUALITY MONITORING AND PRESERVATION	The project proponent shall adopt the Clean Air practices like mechanical collectors, wet scrubbers, fabric filters (bag houses), electrostatic precipitators, combustion systems (thermal oxidizers), condensers, absorbers, adsorbers, and biological degradation. Controlling emissions related to transportation shall include emission controls on vehicles as well as use of cleaner fuels. Sufficient numbers of additional truck mounted Fog/Mist water cannons shall be procured and operated regularly inside the project premises and also in the surrounding villages to arrest suspended dust in the atmosphere.
PPs Submission: Complied This condition is complied and the photos are attached.		Date: 28/05/2025
30	AIR QUALITY MONITORING AND PRESERVATION	Bag filters shall be cleaned regularly and efficiency of bag filter system shall be monitored at regular intervals.
PPs Submission: Complied This condition is complied		Date: 28/05/2025
31	AIR QUALITY MONITORING AND PRESERVATION	Water Sprinklers/Water mist system shall be installed near raw material yards, operational units and other strategic locations to control fugitive emissions from the plant.
32	AIR QUALITY MONITORING AND PRESERVATION	Sufficient number of mobile or stationery vacuum cleaners shall be provided to clean plant roads, shop floors, roofs, regularly.
PPs Submission: Complied This condition is complied. The photos of Mechanical sweeping machines are attached.		Date: 28/05/2025
33	AIR QUALITY MONITORING AND PRESERVATION	The project proponent shall provide primary and secondary fume extraction system at all heat treatment furnaces.
PPs Submission: Complied This condition is not applicable to us as we do not have any furnaces.		Date: 28/05/2025
34	AIR QUALITY MONITORING AND PRESERVATION	Following additional arrangements to control fugitive dust shall be provided: a. Fog / Mist Sprinklers at all on bulk raw material storage area (at the transfer points) like Iron Ore, Coal and for Fly Ash and similar solid waste storage areas. b. Proper covered vehicle shall be used while transport of materials. c. Wheel washing mechanism shall be provided in entry and exit gates with complete recirculation system.
PPs Submission: Complied Noted and being followed		Date: 28/05/2025
35	AIR QUALITY MONITORING AND PRESERVATION	Ensure covered transportation and conveying of raw material to prevent spillage and dust generation. The project proponent use leak proof trucks/dumpers carrying coal and other raw materials and cover them with tarpaulin.

PPs Submission: Complied Noted and being Followed.The photos are attached		Date: 28/05/2025
36	AIR QUALITY MONITORING AND PRESERVATION	The particulate matter emissions from the process stacks shall be less than 30 mg/Nm3 and measures shall be undertaken as per the submitted action plan. Efficient Air monitoring equipment shall be installed.
PPs Submission: Complied All effective measures have been taken, and we are well within the specified limits		Date: 28/05/2025
37	AIR QUALITY MONITORING AND PRESERVATION	Provide Low NOx burners as primary measures and SCR /NSCR technologies as secondary measure to control NOx emissions.
PPs Submission: Complied This condition is complied		Date: 28/05/2025
38	AIR QUALITY MONITORING AND PRESERVATION	DeSOx system shall be provided dry type. NOx level shall be maintained below 600 mg/Nm3 by using best available technology.
PPs Submission: Complied All effective measures have been taken, and we are well within the specified limits		Date: 28/05/2025
39	AIR QUALITY MONITORING AND PRESERVATION	PP shall identify the Source of fluoride emissions and action plan to mitigate the same shall be implemented.
PPs Submission: Complied Noted		Date: 28/05/2025
40	AIR QUALITY MONITORING AND PRESERVATION	Pollution control system in the cement plant shall be provided as per the CREP Guidelines of CPCB.
PPs Submission: Being Complied Noted and being followed		Date: 28/05/2025
41	AIR QUALITY MONITORING AND PRESERVATION	During operational phase at Captive Power Plant, Action Plan to monitor coke/coal dust exposures in different process plants using personal and area air samplers and to compare with permissible limits as per Indian Factories Act, 1948 shall be implemented.
PPs Submission: Being Complied At present Captive Power Plant is not in operation since one year. We are well within the specified limits.		Date: 28/05/2025
42	AIR QUALITY MONITORING AND PRESERVATION	The coal dust should be monitored at coal unloading, crushing, furnace areas and should be within 2 mg/m3, respirable dust fraction containing less than 5 percentage quartz as per Indian Factories Act, 1948.
PPs Submission: Being Complied This condition is complied and we are well with in the specified limits and the reports are attached.		Date: 28/05/2025

43	AIR QUALITY MONITORING AND PRESERVATION	Construct annual Wind Rose Diagrams (for all seasons). Use data from secondary sources, if required.
PPs Submission: Being Complied Noted For compliance		Date: 28/05/2025
44	WATER QUALITY MONITORING AND PRESERVATION	The project proponent shall monitor regularly ground water quality at least twice a year (pre- and post-monsoon) at sufficient numbers of piezometers/sampling wells in the plant and adjacent areas through labs recognized under Environment (Protection) Act, 1986 and NABL accredited laboratories.
PPs Submission: Complied This condition is complied. The reports are attached and we are well within the specified limits.		Date: 28/05/2025
45	WATER QUALITY MONITORING AND PRESERVATION	Water meters shall be provided at the inlet to all unit processes in the steel plants.
PPs Submission: Complied Not applicable.It is a cement Plant and the required flow meters are attached in the respective locations		Date: 28/05/2025
46	WATER QUALITY MONITORING AND PRESERVATION	The project proponent shall make efforts to minimise water consumption in the steel plant complex by segregation of used water, practicing cascade use and by recycling treated water.
PPs Submission: Complied Not applicable.It s a Cement plant and a dry manufacturing process. We are using the water resource wisely.		Date: 28/05/2025
47	WATER QUALITY MONITORING AND PRESERVATION	The proposed project shall be designed as Zero Liquid Discharge Plant. ETP shall be installed and there shall be no discharge of effluent from the plant. Domestic effluent shall be treated in Sewage Treatment Plant. Suitable measures shall be adopted for sewage water handling to ensure no contamination of any kind of water body.
PPs Submission: Complied This condition is complied .It is a zero liquid discharge		Date: 28/05/2025
48	AIR QUALITY MONITORING AND PRESERVATION	Dioxin and Furan monitoring shall be carried out once in six months at cement kiln stack.
PPs Submission: Being Complied Complied we are well within the specified limit and the report is attached .		Date: 28/05/2025
49	AIR QUALITY MONITORING AND PRESERVATION	Petcoke dosing shall be controlled automatically to control SO2 emission from chimney within the prescribed limits.
PPs Submission: Complied Noted for compliance, and we are well within the specified limits		Date: 28/05/2025
50	WATER QUALITY MONITORING AND	The project proponent shall install 24x7 continuous effluent monitoring system with respect to standards prescribed in

	PRESERVATION	Environment (Protection) Rules 1986 as amended from time to time and connected to SPCB and CPCB online servers and calibrate these system from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.
PPs Submission: Being Complied Cement Manufacturing is a dry process and the plant is Zero Liquid discharge. There are no Effluent generation.		Date: 28/05/2025
51	WATER QUALITY MONITORING AND PRESERVATION	Garland drains and collection pits shall be provided for each stock pile to arrest the run-off in the event of heavy rains and to check the water pollution due to surface run off.
PPs Submission: Complied It is a cement plant and proper drainage system is established in the plant. Garland drains are not applicable		Date: 28/05/2025
52	WATER QUALITY MONITORING AND PRESERVATION	All stockyards shall have impervious flooring and shall be equipped with water spray system for dust suppression. Stock yards shall also have garland drains and catch pits to trap the run off material and shall be implemented as per the action plan submitted in EIA/EMP report.
PPs Submission: Complied Complied		Date: 28/05/2025
53	WATER QUALITY MONITORING AND PRESERVATION	Rain water harvesting shall be implemented to recharge/harvest water as per the action plan submitted in the EIA/EMP report.
PPs Submission: Complied this condition is complied		Date: 28/05/2025
54	WATER QUALITY MONITORING AND PRESERVATION	Air Cooled condensers shall be used in the captive power plant.
PPs Submission: Complied Complied .The Captive Power Plant is not in Operational since one year		Date: 28/05/2025
55	Noise Monitoring & Prevention	Noise pollution shall be monitored as per the prescribed Noise Pollution (Regulation and Control) Rules, 2000 and amendments thereof, and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.
PPs Submission: Complied Complied and we are within the limits		Date: 28/05/2025
56	Noise Monitoring & Prevention	The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during day time and 70 dB(A) during night time.
PPs Submission: Complied Noted and being followed we are well within the limits		Date: 28/05/2025
57	Noise Monitoring & Prevention	PP shall identify extreme hot areas through heat stress survey as

		well as noise monitoring within process plants to ensure that workers not exposed above 90 dBA levels as per Factories Act, 1948.
PPs Submission: Complied This condition is complied and we are well within the norms		Date: 28/05/2025
58	ENERGY PRESERVATION MEASURES	Provide solar power generation on roof tops of buildings, for solar light system for all common areas, street lights, parking around project area and maintain the same regularly;
PPs Submission: Complied Noted and being followed. Solar plant is established in the plant		Date: 28/05/2025
59	ENERGY PRESERVATION MEASURES	Provide LED lights in their offices and residential areas.
PPs Submission: Complied This condition is complied		Date: 28/05/2025
60	ENERGY PRESERVATION MEASURES	The project proponent make efforts to achieve power consumption less than 65 units/tonne for Portland Pozzolana Cement (PPC) and 85 units/tonne for Ordinary Portland Cement (OPC) production and thermal energy consumption of 670 Kcal/Kg of clinker.
PPs Submission: Complied This condition is complied		Date: 28/05/2025
61	ENERGY PRESERVATION MEASURES	Maximize utilization of fly ash, slag and sweetener in cement blend as per BIS standards.
PPs Submission: Complied This condition is complied		Date: 28/05/2025
62	ENERGY PRESERVATION MEASURES	Maximize utilization of alternate fuels and Co-processing to achieve best practice norms.
PPs Submission: Complied This condition is complied and we are using Solid and Liquid AFR in the cement kiln and the waste gases are trapped in WHR Boilers and generating Electric Power .		Date: 28/05/2025
63	ENERGY PRESERVATION MEASURES	Waste heat recovery system shall be provided for kiln and cooler.
PPs Submission: Complied This condition is complied		Date: 28/05/2025
64	WASTE MANAGEMENT	Oil Collection pits shall be provided in oil cellars to collect and reuse/recycle spilled oil.
PPs Submission: Complied Oil collection is at waste oil storage shed. Proper arrangements are arranged at the time of maintenance areas with respect to oil spillage.		Date: 28/05/2025
65	WASTE MANAGEMENT	Kitchen waste shall be composted or converted to biogas for further use.

PPs Submission: Complied complied		Date: 28/05/2025
66	WASTE MANAGEMENT	100 Percentage utilization of fly ash shall be ensured. All the fly ash shall be provided to cement and brick manufacturers for further utilization and Memorandum of Understanding in this regard shall be submitted to the Ministrys Regional Office.
PPs Submission: Complied complied		Date: 28/05/2025
67	WASTE MANAGEMENT	A proper action plan must be implemented to dispose of the electronic waste generated in the industry.
PPs Submission: Complied E waste is disposed to the registered recycler authorised by KSPSB/SPCB Only		Date: 28/05/2025
68	WASTE MANAGEMENT	The Plastic Waste Management Rules 2016, inter-alia, mandated banning of identified Single Use Plastic (SUP) items with effect from 01/07/2022. In this regard, CPCB has issued a direction to all the State Pollution Control Boards (SPCBs)/Pollution Control Committees (PCCs) on 30/06/2022 to ensure the compliance of Notification published by Ministry on 12/08/2021. The technical guidelines issued by the CPCB in this regard is available at https://cpcb.nic.in/technical-guidelines-3/ . All the project proponents are hereby requested to sensitize and create awareness among people working within the Project area as well as its surrounding area on the ban of SUP in order to ensure the compliance of Notification published by this Ministry on 12/08/2021. A report, along with photographs, on the measures taken shall also be included in the six monthly compliance report being submitted by the project proponents.
PPs Submission: Complied This condition is complied		Date: 28/05/2025
69	GREENBELT	The project proponent shall prepare GHG emissions inventory for the plant and shall submit the programme for reduction of the same including carbon sequestration by trees
PPs Submission: Complied This condition is complied .We are a registered entity in the BOE and submitting the GHG emissions to the BOE. Plant is also being developed in the plant and it is a continuous process.		Date: 28/05/2025
70	Human Health Environment	The project proponent shall carry out heat stress analysis for the workmen who work in high temperature work zone and provide Personal Protection Equipment (PPE) as per the norms.
PPs Submission: Complied Complied		Date: 28/05/2025
71	GREENBELT	Project proponent shall submit a study report on Decarbonization program, which would essentially consist of companys carbon emissions, carbon budgeting/ balancing, carbon sequestration activities and carbon capture, use and storage and offsetting strategies. Further, the report shall also contain time bound action plan to reduce its carbon intensity of its operations and supply chains.

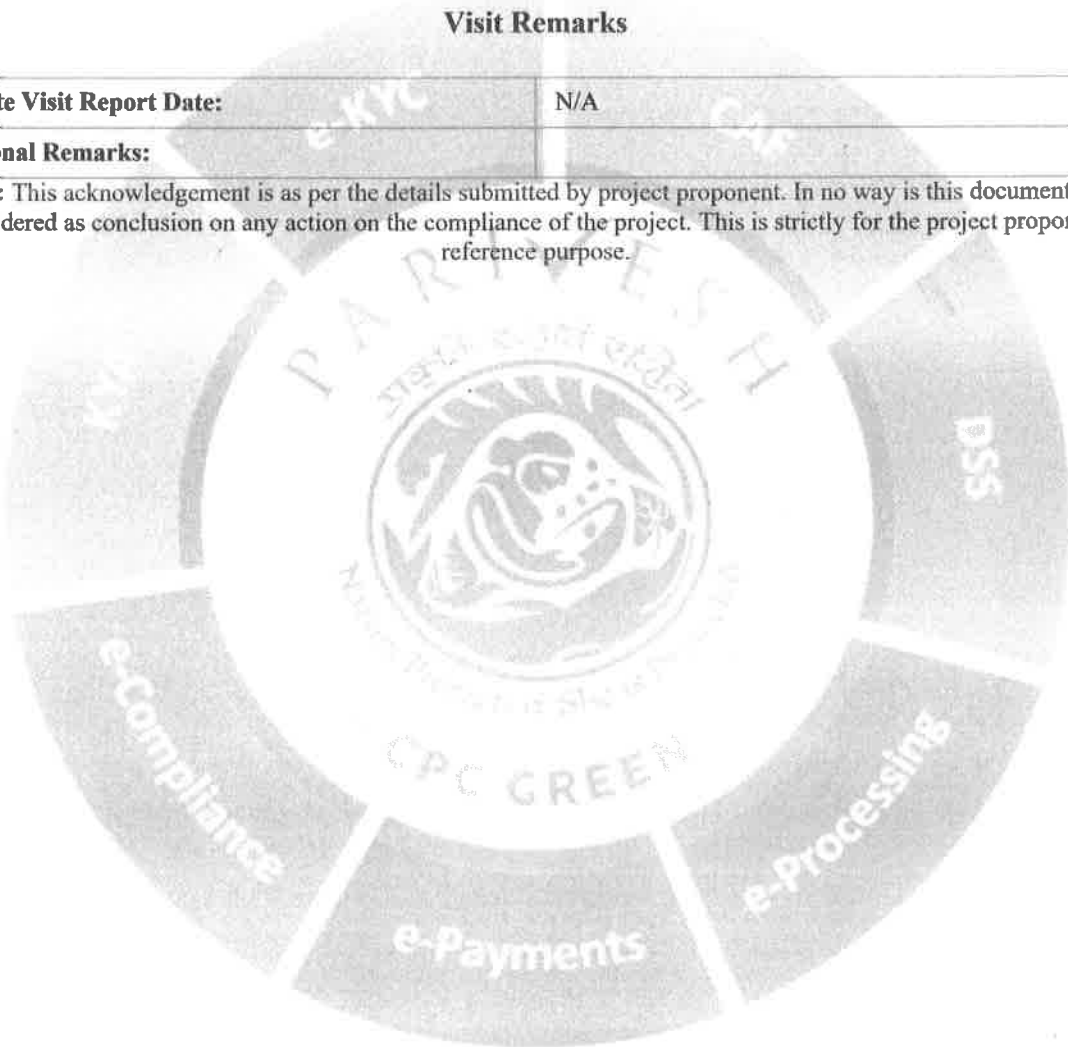
		energy transition pathway from fossil fuels to Renewable energy etc. All these activities/ assessments should be measurable and monitor able with defined time frames.
PPs Submission: Complied This condition is complied		Date: 28/05/2025
72	GREENBELT	Greening and Paving shall be implemented in the plant area to arrest soil erosion and dust pollution from exposed soil surface.
PPs Submission: Complied This condition is complied and plantation is a continuous process.		Date: 28/05/2025
73	Human Health Environment	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
PPs Submission: Complied complied		Date: 28/05/2025
74	Human Health Environment	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP. Safe drinking water, medical health care, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
PPs Submission: Complied complied		Date: 28/05/2025
75	Human Health Environment	Occupational health surveillance of the workers shall be done on a regular basis and records maintained.
PPs Submission: Complied complied		Date: 28/05/2025
76	Statutory compliance	The project proponent shall comply with the provisions contained in this Ministrys OM vide F.No 22-65/2017-IA.III dated 30/09/2020. As part of Corporate Environment Responsibility (CER) activity, company shall adopt nearby villages based on the socio-economic survey and undertake community developmental activities in consultation with the village Panchayat and the District Administration as committed.
PPs Submission: Complied Noted for compliance		Date: 28/05/2025
77	Statutory compliance	The company shall have a well laid down environmental policy duly approve by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental / forest / wildlife norms / conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and / or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEFCC as a part of six-monthly report.

PPs Submission: Complied Noted and being followed. Rs1.5 crore has been deposited with the wildlife board for the wildlife conservation plan		Date: 28/05/2025
78	Statutory compliance	A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.
PPs Submission: Complied This condition is complied		Date: 28/05/2025
79	Statutory compliance	Performance test shall be conducted on all pollution control systems every year and report shall be submitted to Integrated Regional Office of the MoEFCC.
PPs Submission: Complied complied		Date: 28/05/2025
80	Statutory compliance	Monitor the health of the soil in the vicinity of the Plant (5 K.M. radius) periodically (once a year) and report to the IRO.
PPs Submission: Complied Complied.The report is attached		Date: 28/05/2025
81	MISCELLANEOUS	The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponents website permanently.
PPs Submission: Complied This condition is complied		Date: 28/05/2025
82	MISCELLANEOUS	The project proponent shall monitor the criteria pollutants level namely; PM10, SO2, NOx (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects and display the same at a convenient location for disclosure to the public and put on the website of the company.
PPs Submission: Complied This condition is complied and we are well within the limits the reports of Ambient Air Quality and Stack Monitoring are attached		Date: 28/05/2025
83	MISCELLANEOUS	The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.
PPs Submission: Being Complied Noted and being followed.		Date: 28/05/2025
84	MISCELLANEOUS	The recommendations of the approved Site-Specific Wildlife Management Plan (in case of involvement of Schedule-I species) shall be implemented in consultation with the State Forest

		Department. The implementation report shall be furnished along with the six-monthly compliance report to the concerned Regional Office of the MoEFCC. The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.
	PPs Submission: Complied Compliance with this condition has been achieved; an amount of rupees 1.5 crore has been deposited with the Wildlife Authority Board for the Wildlife Conservation Plan. The Details are attached. Value Date 15-04-2025 CHQNO 64595 Transaction Particulars RTGS-SK-UTIBR52025041500354221-2023-SECRETARY DANDELI AN-UNION BANK OF INDIA Amount INR DR-CR 15000000 DR	Date: 28/05/2025
85	MISCELLANEOUS	The PP shall put all the environment related expenditure, expenditure related to Action Plan on the PH issues, and other commitments made in the EIA/EMP Report etc. in the company web site for the information to public/public domain. The PP shall also put the information on the left over funds allocated to EMP and PH as committed in the earlier ECs and shall be carried out and spent in next three years, in the company web site for the information to public/public domain.
	PPs Submission: Being Complied Noted for compliance.The report is attached	Date: 28/05/2025
86	MISCELLANEOUS	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
	PPs Submission: Agreed to Comply Noted for compliance. We are adhering to all the rules and regulations, including their amendments, issued by the board, and we are within the emission limits	Date: 28/05/2025
87	MISCELLANEOUS	The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
	PPs Submission: Agreed to Comply We are bound by the stipulated conditions issued by the board and will complete them in a phased manner, as committed to the board.	Date: 28/05/2025
88	MISCELLANEOUS	The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
	PPs Submission: Complied Complied	Date: 28/05/2025
89	MISCELLANEOUS	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
	PPs Submission: Complied This condition is complied and the reports are attached in the above conditions	Date: 28/05/2025

90	MISCELLANEOUS	Action plan for developing connecting and internal road in terms of MSA as per IRC guidelines shall be implemented
PPs Submission: Being Complied Noted for compliance		Date: 28/05/2025
91	MISCELLANEOUS	The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.
PPs Submission: Complied This condition is complied with. The last Environment Clearance condition-wise compliance report was based on the old EC, while the current EC condition-wise compliance report is submitted based on the updated EC. Old EC Compliance report is attached		Date: 28/05/2025
92	MISCELLANEOUS	The project proponent 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, commencing the land development work and start of production operation by the project.
PPs Submission: Complied Noted for compliance. The industry has been accorded a Consent to Establish (CTE) for Line-2. Once the establishment of Line-2 is complete, we will apply for a Consent to Operate (CTO) and will then accordingly intimate the board regarding the date of commencement of production, etc.		Date: 28/05/2025
93	MISCELLANEOUS	The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.
PPs Submission: Complied This condition is complied. The last Environment Statement submitted vide our letter no. DCBL/ENV/KSPCB-Form-V/ cement/2023-24/392 dated 30.08.2024.		Date: 28/05/2025
94	MISCELLANEOUS	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEFCC)
PPs Submission: Agreed to Comply Noted for compliance. If there are any changes to the current EC order, we will inform the board in advance and obtain the necessary amendments.		Date: 28/05/2025
95	MISCELLANEOUS	Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
PPs Submission: Agreed to Comply Noted for compliance. We are adhering to all the rules and regulations, including their amendments, issued by the board, and we are within the emission limits		Date: 28/05/2025
96	MISCELLANEOUS	The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.
PPs Submission: Being Complied The industry has extended its support and cooperation to the legal authorities, and is furnishing the		Date:

requisite information regarding the site inspection.		28/05/2025
97	MISCELLANEOUS	Any appeal against this EC 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.
PPs Submission: Agreed to Comply Noted for compliance		Date: 28/05/2025
Visit Remarks		
Last Site Visit Report Date:		N/A
Additional Remarks:		
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.		



Annexure-01



DALMIA CEMENT (BHARAT) LIMITED 2025

EC Half Yearly Compliance Report
Period: October 2024 to March 2025

Fugitive Dust Emission Monitoring Report by NABL Accredited laboratory M/s.Global Environment and mining services

NABL Accreditation No: TC-15435

S. No	Name of the Station	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Avg	STD mg/m3
1	DCBL Main gate	0.81	1.01	0.68	1.09	0.56	0.84	0.11	1.09	1.16	1.04	0.66	1.04	0.84	5.00
2	Near packing plant	1.71	1.67	1.54	1.39	1.02	0.78	0.20	0.10	0.14	0.19	1.94	0.62	0.94	5.00
3	Near Cement Mill	1.40	1.47	1.02	1.06	0.77	0.94	0.15	0.14	0.18	0.22	0.86	1.44	0.80	5.00
4	Near Clinker cooler	1.70	1.67	1.34	1.22	0.44	0.63	0.12	0.40	0.50	0.43	0.52	0.43	0.78	5.00
5	Near AFR Storage	1.47	1.05	1.20	1.34	0.39	0.48	0.10	0.64	0.70	0.60	0.72	0.83	0.79	5.00
6	Additive stack Yard	0.72	0.75	0.86	0.95	0.42	0.74	0.61	0.14	0.17	0.23	0.64	0.74	0.58	5.00
7	Near Store	0.90	1.61	1.12	1.79	1.04	0.88	0.09	0.15	0.20	0.30	0.22	0.50	0.73	5.00
8	Near Boiler -CPP	1.32	1.41	1.24	0.90	0.46	0.59	0.15	0.50	0.57	0.63	0.52	0.63	0.74	5.00
9	Near Health Center	0.85	1.20	0.64	1.07	0.80	0.71	0.13	0.01	0.09	0.12	0.64	0.50	0.56	5.00
10	Near Coal Stack Yard	1.22	1.09	0.86	0.98	0.56	0.67	0.15	1.32	1.40	1.34	1.06	0.79	0.95	2.00
11	Near Coal Mill	0.75	1.48	0.64	0.79	0.42	0.59	0.12	0.67	1.74	0.63	0.75	0.63	0.77	2.00

Cement Plant: CFO order No: AW-326365 Date of Issue: 19/10/2022

Validity: 19/10/2022 to 30/06/2026

Factory Address: M/s. Dalmia Cement Bharat Limited, Rs. No 394, Village Yadwad, Taluk Mudalagi, District Belagavi, Karnataka Pin code: 591136.





Central Pollution Control Board,
Parvati Bhawan, Post Ajan Nagar,
Delhi 110002, India

Details submitted by Environment Cell for Dalmia Cement (Bharat) Ltd falling under 17 categories or GPI units under Ganga Basin of Industries on 19 Dec 2023 at 22:53 hrs on CPCB Portal www.cpcb.nic.in/17catindustriesinfo

Industry Name	Dalmia Cement (Bharat) Ltd											
Industry Code	02KA353											
Industry Category	Cement											
Falling under Ganga Basin	No											
Address	RS No.394 Yadwad Village, Taluk Gokak, Dst.Belagavi ,Belgaum, Karnataka - 591136											
Name of Regional Office, SPCB	Chikkodi											
Online Emission Monitoring System provided	Yes											
Online Effluent Monitoring System provided	No											
Online Data submitted to CPCB	Yes											
Online Data submitted to SPCB	No											
Industry Registered By	Name	Email	Mobile									
	Environment Cell	environment.bgm@dalmiacement.com	8867854937									
Industry's Representatives	Name	Email	Mobile									
	Head Environment	environment.bgm@dalmiacement.com	8867854937									
	Prabhat Kumar Singh	Singh.Prabhat@dalmiacement.com	7039014855									
	Manish Kumar Maheshwari	maheshwari.mk@dalmiacement.com	9591386104									
Plant/Process	Landline											
			Plant Environment Compliance									
			Unit Head (Executive Director)									
			Technical Head									
Bank Guarantee	No											
Monitoring system attached to	Type of Monitoring System	Processes Attached	Monitoring System Details									
Cement Mill-1	Emission	Cement Mill Bag House	<table border="1"> <tr> <th>Parameter</th> <th>Device Id</th> <th>Device Make</th> <th>Device Vendor</th> <th>Device Model</th> <th>System certified</th> <th>Certification</th> <th>CPCB URL</th> <th>SPCB URL</th> </tr> </table>	Parameter	Device Id	Device Make	Device Vendor	Device Model	System certified	Certification	CPCB URL	SPCB URL
Parameter	Device Id	Device Make	Device Vendor	Device Model	System certified	Certification	CPCB URL	SPCB URL				

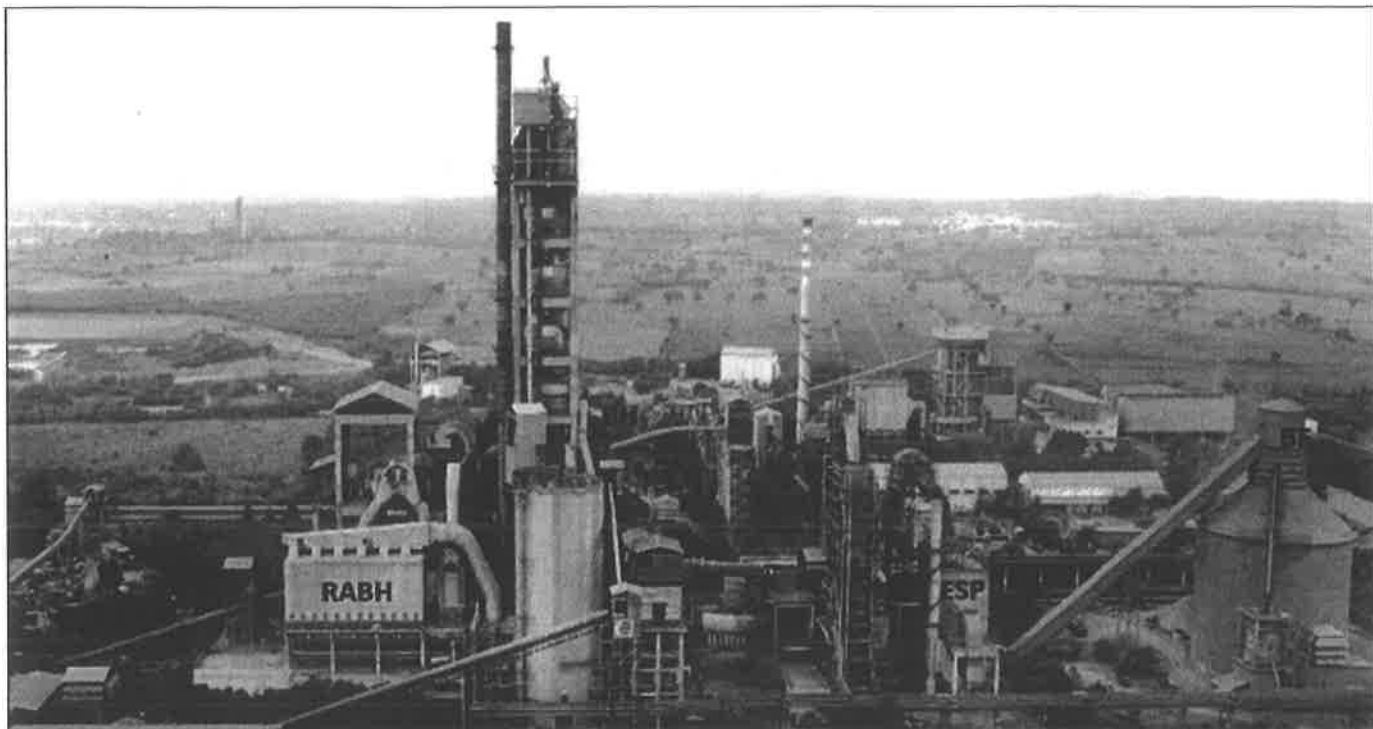
Coal Mill Stack	Emission	Coal Mill Bag House	PM	17118361	SICK	CHEMTROLS	DHSB-T30	Yes	TUV	https://glens.glensser-ver.com/	-
Clinker Cooler Stack	Emission	Clinker Cooler ESP	Parameter	Device Id	Device Make	Device Vendor	Device Model	System certified	Certification	CPCB URL	SPCB URL
			PM	17438560	SICK	CHEMTROLS	DHSB-T30	Yes	TUV	https://glens.glensser-ver.com/	-
			Parameter	Device Id	Device Make	Device Vendor	Device Model	System certified	Certification	CPCB URL	SPCB URL
Kiln & Raw Mill Stack	Emission	Kiln and Raw mill to RABII	PM	17118357	SICK	CHEMTROLS	DHSB-T30	Yes	TUV	https://glens.glensser-ver.com/	-
			SO2	0241980880/2030	ABB	ABB	URAS26	Yes	TUV	https://glens.glensser-ver.com/	-
			NOX	0241980880/2030	ABB	ABB	URAS26	Yes	TUV	https://glens.glensser-ver.com/	-
Cement Mill Stack-2(Ball Mill)	Emission	Cement Mill Bag House	Parameter	Device Id	Device Make	Device Vendor	Device Model	System certified	Certification	CPCB URL	SPCB URL
			PM	22308564	SICK	SICK	DHSN-T3-M4S	Yes	TUV	https://glens.glensser-ver.com/	-
CPP Boiler-ESP	Emission	CPP Boiler ESP	Parameter	Device Id	Device Make	Device Vendor	Device Model	System certified	Certification	CPCB URL	SPCB URL
			SO2	GCEM40XX-1419	FORBES MARSHAL	FORBES MARSHAL	GCEM4000	Yes	TUV	https://glens.glensser-ver.com/	-
			-	GCEM40XX-1419	FORBES MARSHAL	FORBES MARSHAL	GCEM4000	Yes	TUV	https://glens.glensser-ver.com/	-
			PM	DCEM2100-16007	FORBES MARSHAL	FORBES MARSHAL	DCEM2100	Yes	TUV	https://glens.glensser-ver.com/	-

Declaration:

I Environment Cell hereby declare that I am the representative of Dalmia Cement (Bharat) Ltd and I have registered my email id for any communication with CPCB with respect to any pollution control measures or administrative issues. I shall withdraw this registration if I do not represent this industry any more. I will furnish the correct information to the best of my knowledge

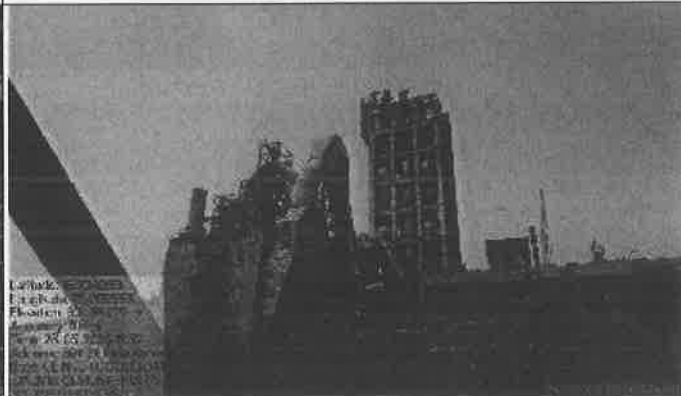
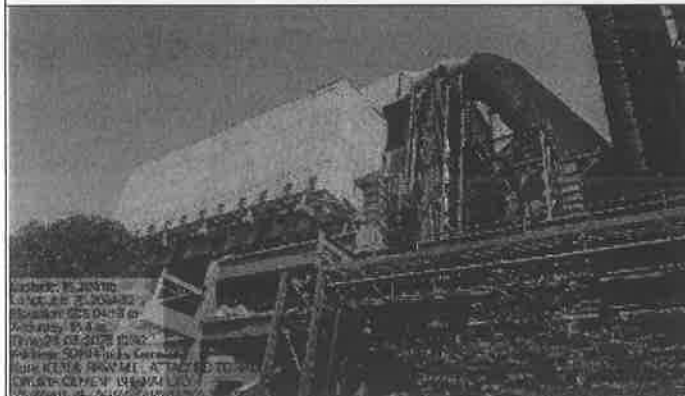
**Environment Cell
For Dalmia Cement (Bharat) Ltd**

Kindly send this acknowledgement along with other relevant documents to CPCB.



Kiln & Raw Mill connected to RABH

Clinker Cooler Connected to ESP



Coal Mill Connected to Bag House

Cement Mill Connected to Bag House



Cement Plant: CFO order No: AW-326365 Date of Issue: 19/10/2022

Validity: 19/10/2022 to 30/06/2026

Factory Address: M/s. Dalmia Cement Bharat Limited, Rs. No 394, Village Yadwad, Taluk Mudalagi, District Belagavi, Karnataka Pin code: 591136.

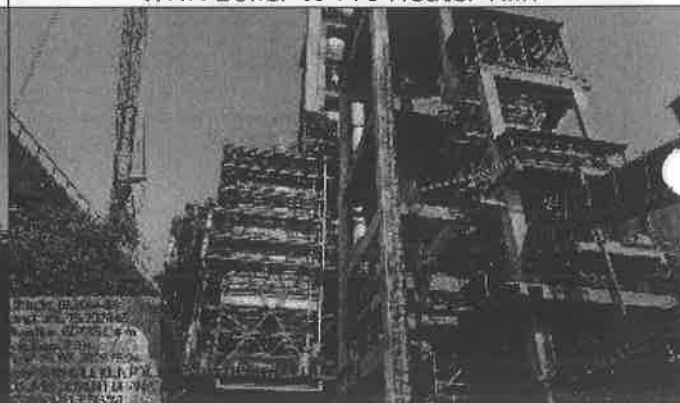
Closed Conveyor Belt System



Waste Heat Recovery Based Power Plant



WHR Boiler to Pre Heater Kiln



WHR Boiler to Clinker Cooler



Solar Power Plant



Packing Plant



STP



Cement Plant: CFO order No: AW-326365 Date of Issue: 19/10/2022

Validity: 19/10/2022 to 30/06/2026

Factory Address: M/s. Dalmia Cement Bharat Limited, Rs. No 394, Village Yadwad, Taluk Mudalagi, District Belagavi, Karnataka Pin code: 591136.

Mechanical Sweeping Machines for Haul Road Dust suppression



Cement Plant: CFO order No: AW-326365 Date of Issue: 19/10/2022

Validity: 19/10/2022 to 30/06/2026

Factory Address: M/s. Dalmia Cement Bharat Limited, Rs. No 394, Village Yadwad, Taluk Mudalagi, District Belagavi, Karnataka Pin code: 591136.



Material Transport System


Cement Plant: CFO order No: AW-326365 Date of Issue: 19/10/2022

Validity: 19/10/2022 to 30/06/2026

Factory Address: M/s, Dalmia Cement Bharat Limited, Rs. No 394, Village Yadwad, Taluk Mudalagi, District Belagavi, Karnataka Pin code: 591136.



AAQ Monitoring data for every 2 Consecutive Days by M/s.Global Environment and mining services

NABL Accreditation No: TC-15435

Date	YA I. - Yadwad village:				DA II. - Near DCBL Entrance gate				GA III. - At Guest House				MA IV. - Manami Village			
	PM ₁₀ (µg/m ³)	PM _{2.5} (µg/m ³)	SO ₂ (µg/m ³)	NO ₂ (µg/m ³)	PM ₁₀ (µg/m ³)	PM _{2.5} (µg/m ³)	SO ₂ (µg/m ³)	NO ₂ (µg/m ³)	PM ₁₀ (µg/m ³)	PM _{2.5} (µg/m ³)	SO ₂ (µg/m ³)	NO ₂ (µg/m ³)	PM ₁₀ (µg/m ³)	PM _{2.5} (µg/m ³)	SO ₂ (µg/m ³)	NO ₂ (µg/m ³)
01.04.2024	55.69	18.83	9.97	10.58	60.64	16.65	11.46	16.95	55.02	12.64	6.06	9.52	58.2	16.4	6.54	8.28
03.04.2024	49.77	16.87	10.04	12.29	67.84	22.11	10.01	15.61	50.78	15.08	5.27	6.57	47.12	15.85	7.47	8.52
08.04.2024	54.05	19.85	11.48	12.82	57.51	16.21	12.46	17.21	48.95	18.23	7.37	7.83	53.93	17.82	8.43	9.05
11.04.2024	42.87	17.52	13.58	14.56	65.75	26.37	13.05	15.52	57.36	15.62	8.47	10.12	48.36	12.6	7.26	8.56
15.04.2024	47.24	20.52	10.33	12.00	78.79	16.6	14.47	20.8	60.18	19.37	6.77	8.34	49.72	10.42	6.72	8.04
17.04.2024	54.91	15.27	8.08	12.59	60.68	17.7	18.22	22.32	45.46	14.1	9.1	10.64	46.86	15.39	7.97	8.3
23.04.2024	45.91	13.08	8.71	10.74	68.94	23.58	12.84	15.7	56.05	16.66	7.42	8.12	54.28	12.66	6.27	7.68
25.04.2024	48.83	15.73	7.55	9.22	78.83	21.69	13.79	18.07	54.93	12.98	7.3	8.63	50.7	17.75	9.89	11.75
08.05.2024	73.85	15.66	10.96	12.3	84.21	17.82	14.26	19.72	67.23	8.47	8.38	11.69	83.36	15.15	8.16	10.85
09.05.2024	70.16	8.53	9.49	13.14	70.02	19.18	10.69	16.35	59.67	10.89	7.35	9.54	71.77	17.77	7.69	8.29
14.05.2024	68.13	16.14	7.5	9.92	69.87	13.67	13.76	17.45	63.70	9.87	8.9	9.19	78.48	22.00	10.97	11.97
15.05.2024	63.51	11.68	8.86	9.55	76.42	18.04	10.83	13.73	76.06	11.53	6.88	7.07	63.67	13.44	9.76	11.52
20.05.2024	59.1	8.14	6.64	8.05	82.62	20.35	11.18	15.44	68.31	13.11	6.75	9.06	56.39	11.05	7.85	8.93
21.05.2024	76.19	16.06	7.64	9.21	80.74	15.2	11.39	16.43	76.91	9.93	7.99	8.59	67.2	17.48	8.47	10.07
27.05.2024	82.39	13.61	9.95	9.04	60.49	19.4	13.58	16.4	89.6	14.24	9.65	10.31	62.24	13.92	8.55	9.55
28.05.2024	65.52	16.79	7.41	10.08	76.04	17.51	11.16	15.19	67.08	11.77	8.88	10.97	85.53	16.91	8.96	10.55
08.06.2024	46.89	15.93	6.68	7.36	48.33	8.86	12.74	14.99	43.20	7.63	6.29	7.69	37.39	8.06	6.52	7.31
09.06.2024	48.53	18.37	8.42	9.82	46.23	13.74	13.04	15.70	26.27	7.54	8.90	10.78	34.13	6.68	9.01	9.55
18.06.2024	41.45	11.82	6.21	8.04	50.55	10.27	11.77	13.80	31.30	9.87	7.61	9.19	41.88	9.45	8.98	10.28
19.06.2024	37.34	10.07	7.86	9.31	48.75	13.88	11.88	14.16	40.26	9.00	5.95	6.36	40.56	8.41	6.8	8.39
22.06.2024	40.54	12.14	8.23	8.53	50.17	12.43	12.28	15.96	44.43	11.02	7.05	9.37	42.75	6.23	6.96	8.5
23.06.2024	42.55	13.26	9.25	10.95	43.13	14.78	11.9	14.82	38.14	9.93	9.58	9.75	48.79	11.19	8.33	9.42
26.06.2024	41.11	12.23	8.96	10.46	52.49	11.04	13.89	17.00	43.31	5.81	7.63	9.16	41.63	8.89	8.94	9.56
27.06.2024	43.74	15.79	9.09	11.55	45.4	13.33	13.09	14.45	40.80	8.87	8.03	8.58	46.13	12.28	8.38	10.66
03.07.2024	38.36	10.00	6.21	7.45	41.82	12.47	11.54	14.26	49.73	14.89	6.9	9.73	42.94	14.15	6.06	7.82
04.07.2024	43.23	12.21	8.6	10.58	52.32	19.14	13.75	16.12	41.01	19.22	8.1	9.93	37.41	10.94	8.23	9.73
12.07.2024	53.88	14.16	7.22	8.26	50.89	16.43	9.72	12.41	49.29	10.83	6.24	8.39	48.98	12	6.45	7.47
13.07.2024	36.89	11.18	8.84	10.61	58.66	14.08	12.97	14.25	44.6	16.07	8.4	10.2	33.36	9.95	7.43	9.62
17.07.2024	45.3	16.06	7.73	9.75	43.51	19.86	12.03	14.96	37.73	11.36	7.46	8.05	46.73	14.39	6.34	7.83
18.07.2024	37.55	11.53	10.13	11.86	55.37	15.84	10.91	12.00	49.06	13.22	8.81	9.07	35.5	10.61	7.15	8.18
23.07.2024	44.39	10.31	7.67	9.87	46.93	13.91	12.7	14.05	36.17	16.76	6.87	8.34	39.4	13.81	8.68	10.97
24.07.2024	47.89	14.13	8.79	11.43	50.56	15.25	11.37	12.51	44.54	11.77	7.15	9.77	44.76	12.28	9.31	11.43
06.08.2024	49.73	16.07	7.45	8.41	53.79	47.27	13.84	16.11	51.81	15.19	7.21	9.07	43.51	14.62	7.27	8.83
07.08.2024	50.06	12.45	8.41	9.61	56.78	19.76	16.49	18.2	38.63	11.61	9.71	11.21	59.75	20.47	8.23	10.99
12.08.2024	51.57	14.6	8.66	9.33	51.12	14.67	11.66	14.02	55.19	10.83	7.48	9.47	44.27	12	6.45	8.43
13.08.2024	48.43	10.53	9.52	11.2	41.35	16.08	15.55	18.08	46.73	6.32	8.53	11.52	42.85	17.17	7.43	10.86
23.08.2024	42.25	15.82	8.12	9.58	47.41	14.88	14.64	17.13	51.23	11.36	7.32	9.09	48.08	14.66	6.34	8.84
24.08.2024	44.3	7.24	7.34	8.59	59.17	21.79	13.61	16.49	42.91	13.22	8.4	10.25	51.99	10.61	7.15	9.23
26.08.2024	56.07	6.98	8.88	10.76	41.03	11.34	15.23	18.68	51.32	8.55	6.91	9.42	38.22	7.42	8.68	10.5
27.08.2024	46.87	14.09	7.35	8.66	53.32	19.23	13.09	15.47	45.94	11.93	7.5	9.75	52.93	12.65	9.31	9.65

Cement Plant: CFO order No: AW-326365 Date of Issue: 19/10/2022

Validity: 19/10/2022 to 30/06/2026

Factory Address: M/s. Dalmia Cement Bharat Limited, Rs. No 394, Village Yadwad, Taluk Mudalaji, District Belagavi, Karnataka Pin code: 591136.





DALMIA CEMENT (BHARAT) LIMITED 2025

**EC Half Yearly Compliance Report
Period: October 2024 to March 2025**

02.09.2024	46.25	11.6	7.14	8.71	52.28	22.54	12.97	15.44	47.82	14.52	6.08	8.85	45.23	15.31	7.02	9.36
03.09.2024	52.44	13.62	6.39	8.71	61.47	20.52	14.27	18.32	43.44	12.58	8.41	9.88	51.95	10.94	8.54	10.23
09.09.2024	53.55	11.39	7.49	9.38	58.83	16.43	12.2	15.03	40.73	11.52	7.25	9.78	43.96	12.96	7.16	9.62
10.09.2024	50.37	14.1	6.18	7.74	66.6	18.95	13.46	17.64	33.54	10.7	8.72	10.77	41.94	13.09	8.77	11.48
16.09.2024	40.7	11.34	7.5	8.32	70.98	24.55	15.26	20.37	55.81	12.36	7.98	8.47	49.53	13.7	6.58	8.16
17.09.2024	46.41	10.75	7.95	9.70	74.54	30.40	11.32	15.13	50.62	14.27	6.14	8.51	52.98	12.13	8.57	10.12
23.09.2024	52.85	8.64	8.43	10.99	63.62	12.83	13.18	18.70	54.6	8.46	7.13	9.70	40.00	9.42	7.00	8.11
24.09.2024	49.5	8.49	7.85	8.77	62.21	24.41	15.41	19.85	40.22	12.13	7.42	9.89	54.1	13.00	7.66	8.52
07.10.2024	34.11	10.91	8.12	9.54	59.11	12.34	9.12	12.14	34.57	6.51	5.84	7.12	45.65	6.2	8.12	9.56
08.10.2024	32.34	8.82	7.54	8.86	63.02	6.04	8.74	10.06	37.38	9.45	6.22	7.64	36.69	11	7.64	8.72
14.10.2024	35.33	10.34	6.12	8.12	48.66	12.77	9.38	11.22	48.79	4.79	5.92	7.38	40.07	7.82	8.38	9.58
15.10.2024	51.22	9.84	8.64	9.54	44.85	14.16	7.12	8.64	51.26	9.91	7.38	8.12	31.79	8.69	7.16	8.12
21.10.2024	49.06	6.87	7.26	9.12	46.1	10.02	8.88	11.38	39.38	10.58	6.54	7.34	42.8	6.13	8.02	9.36
22.10.2024	52.03	8.56	7.12	8.66	65.3	10.29	7.56	9.12	40.08	8.34	8.12	8.98	34.65	10.77	7.58	9.12
28.10.2024	43.05	13.04	8.06	9.54	69.06	13.55	7.12	9.34	42.31	9.53	6.22	7.12	42.03	7.61	7.16	8.88
29.10.2024	42.48	14.35	6.74	8.46	47.89	16.57	8.66	10.06	37.78	12.05	7.54	8.34	41.57	4.15	8.54	9.64
06.11.2024	38.81	15.65	6.28	8.36	70.24	20.39	9.12	13.56	46.33	11.17	7.06	8.34	44.75	10.86	6.12	8.34
07.11.2024	42.77	11.75	8.12	9.54	63.13	16.23	11.34	15.12	34.26	15.2	6.82	7.64	40.73	15.19	8.16	10.06
11.11.2024	48.30	13.53	7.34	8.99	75.48	12.4	8.16	11.06	45.89	12.96	7.16	9.12	39.08	8.5	7.34	9.12
12.11.2024	39.37	9.37	6.94	8.24	50.14	16.22	9.22	13.22	40.12	12.18	6.54	8.34	44.27	9.11	7.66	8.16
18.11.2024	41.22	11.57	8.22	10.12	59.09	22.43	9.64	11.64	48.97	10.47	8.02	9.24	37.14	6.73	8.02	9.34
19.11.2024	47.91	13.10	7.14	9.34	64.27	19.23	10.12	13.55	44.05	12.45	7.64	8.68	33.49	8.2	7.54	8.12
25.11.2024	49.46	11.26	7.36	9.12	55.38	16.77	8.64	12.12	39.49	12.91	8.22	9.12	39.85	11.79	7.16	9.34
26.11.2024	33.50	9.24	7.12	8.16	64.51	23.26	9.78	14.26	35.59	11.57	7.26	8.06	41.56	14.07	6.34	8.66
04.12.2024	43.40	17.83	8.72	10.6	55.93	21.94	10.74	12.36	40.51	13.26	8.33	13.9	48.38	11.77	9.08	11.71
05.12.2024	48.04	12.71	10.21	12.19	66.18	17.87	12.39	14.28	32.81	16.91	10.53	12.3	39.08	15.62	10.19	13.06
09.12.2024	52.69	15.94	9.11	11.49	72.81	13.72	11.21	15.31	45.98	14.36	9.72	11.48	40.65	10.27	9.69	12.41
10.12.2024	40.99	10.37	8.74	10.5	55.26	17.38	10.62	12.27	40.85	13.52	10.49	12.23	48.81	9.91	10.31	13.87
18.12.2024	39.76	13.96	10.4	13.82	60.12	24.02	11.07	14.78	49.21	11.59	11.15	13.41	36.32	7.24	11.09	14.1
19.12.2024	47.25	15.73	11.05	14.58	76.39	28.02	12.11	15.93	45.95	13.57	9.41	12.62	42.07	9	9.39	11.27
23.12.2024	50.72	13.22	9.51	12.12	58.01	18.8	11.94	13.95	38.9	14.03	10.06	13.34	37.38	12.64	8.96	10.52
24.12.2024	37.20	11.38	10.29	15.26	67.27	25.83	12.62	15.52	45.29	15.38	11.11	14.97	44.15	15.35	7.89	9.93
08.01.2025	48.15	18.18	13.58	16.96	59.61	18.09	13.64	16.61	44.93	16.52	14.33	17.54	50.65	14.17	11.03	14.45
09.01.2025	51.46	13.79	8.75	13.68	62.08	20.47	14.45	17.69	39.86	14.18	10.71	13.8	42.19	12.58	9.74	12.76
15.01.2025	48.02	14.62	9.7	12.76	47.14	24.75	16.53	19.7	46.75	16.48	14.1	17.59	39.64	11.18	8.87	11.75
16.01.2025	42.36	12.45	7.91	11.05	59.32	18.4	13.19	16.55	39.85	13.09	8.83	11.81	50.77	14.55	10.89	14.02
22.01.2025	50.83	15.66	9.55	14.00	51.67	19.91	14.39	17.57	51.48	17.5	14.85	17.7	39.89	11.28	8.87	12.81
23.01.2025	49.34	17.22	12.78	16.72	55.72	24.98	16.65	20.17	48.25	14.85	9.66	13.53	46.1	12.52	9.7	13.06
29.01.2025	52.63	16.31	11.21	15.69	49.16	29.66	14.3	17.12	40.19	13.66	8.75	12.78	39.95	11.27	8.91	11.22
30.01.2025	41.77	13.92	8.57	13.65	60.3	24.79	16.07	19.75	50.42	17.59	14.88	17.71	48.26	14.38	11.14	13.05
05.02.2025	41.57	13.57	7.34	9.02	62.3	23.19	10.91	14.91	50.36	21.93	9.89	13.9	48.69	13.26	8.57	11.55
06.02.2025	47.90	12.41	10.61	10.81	65.03	20.62	12.9	17.13	45.62	19.85	8.61	9.29	44.47	19.57	10.2	13.68
11.02.2025	52.54	9.73	8.17	9.53	78.21	16.37	10.8	13.7	48.29	17.38	9.06	10.7	45.88	11.92	9.08	11.2
11.02.2025	46.94	12.70	8.3	9.96	54.32	18.96	10.57	15.23	50.7	17.40	8.18	9.61	47.36	12.01	10.28	12.95
17.02.2025	49.69	16.33	9.63	11.06	61.12	25	11.51	13.09	53.69	13.17	10.73	10.79	46.67	8.68	10.59	11.96
18.02.2025	59.05	15.39	9.58	10.07	68.99	24.53	12.73	15.97	47.75	16.2	9.78	11.97	49.7	10.07	10.73	11.47
26.02.2025	52.61	12.32	8.17	10.95	55.96	20.11	10.68	14.97	41.98	15.43	9.55	12.8	40.09	13.5	8.84	10.49
27.02.2025	54.70	13.35	8.28	10.08	67.53	25.49	11.39	16.77	42.3	14.62	8.02	9.72	44.16	18.31	7.79	9.90
05.03.2025	50.05	20.38	14.58	17.25	67.72	19.79	14.52	17.37	46.08	13.39	8.47	9.86	52.25	11.66	12.32	13.25
06.03.2025	52.33	15.17	9.3	14.48	76.52	21.93	15.12	18.23	53.66	15.13	7.77	9.6	44.18	13.6	10.3	13.65
13.03.2025	56.54	16.24	10.39	13.39	60.91	26.19	17.24	20.03	48.28	18.2	8.12	10.48	47.33	8.11	9.06	10.91
15.03.2025	54.36	13.22	8.79	12.59	66.29	19.11	14.29	17.63	59.14	14.08	9.14	10.43	52.18	11.12	11.13	13.78

Cement Plant: CFO order No: AW-326365 Date of Issue: 19/10/2025

Validity: 19/10/2022 to 30/06/2026

Factory Address: M/s. Dalmia Cement Bharat Limited, Rs. No 394, Village Yadwad, Taluk Mudalagi, District Belagavi, Karnataka Pin code: 591136.



17.03.2025	46.02	19.06	10.69	15.61	70.9	20.52	15.06	18.54	52.34	15.13	6.77	8.23	57.99	8.3	9.18	11.27
18.03.2025	69.50	18.17	13.06	17.01	63.14	25.71	17.02	21.82	55.66	11.91	8.81	10.21	47.12	13.63	10.15	14.40
24.03.2025	60.18	17.84	12.26	16.82	73.57	30.04	15.49	18.46	64.55	14.7	6.12	8.1	63.98	12.87	9.45	12.42
25.03.2025	49.17	15.06	9.1	14.8	61.72	25.21	17.82	20.88	52.69	14.09	8.71	10.66	49.32	15.19	12.32	14.05
Average	48.94	13.48	8.74	10.86	60.38	18.93	12.43	15.62	47.79	12.95	8.26	10.10	47.01	12.17	8.47	10.34
NAAQS STD	100	60	80	80	100	60	80	80	100	60	80	80	100	60	80	80

AAQ-12 Parameters Monthly Monitoring Data by M/s Global Enviro Labs

Yadwad Village															
S. No	Parameter	Unit	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	STD
1	Particulate Matter (PM ₁₀)	µg/m ³	41.57	73.85	46.89	38.36	49.73	50.37	32.34	38.81	43.40	48.15	41.57	50.5	100(24hrs)
2	Particulate Matter (PM _{2.5})	µg/m ³	13.57	15.66	15.93	10.00	16.07	14.10	8.82	15.65	17.83	18.18	13.57	20.38	60(24hrs)
3	Sulphur dioxide as SO ₂	µg/m ³	7.34	8.56	6.68	6.21	7.45	6.18	7.54	6.28	8.72	13.58	7.34	14.58	80(24hrs)
4	Nitrogen dioxide as NO ₂	µg/m ³	9.02	10.16	7.36	7.45	8.41	7.74	8.86	8.36	10.60	16.96	9.02	17.25	80(24hrs)
5	Ozone as O ₃	µg/m ³	BDL	3.18	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	100(8hrs)
6	Ammonia as NH3	µg/m ³	BDL	6.34	4.16	BDL	BDL	3.52	BDL	BDL	BDL	BDL	BDL	BDL	400(24hrs)
7	Lead as Pb	µg/m ³	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	1(24hrs)
8	Arsenic as As	mg/m ³	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	6(24hrs)
9	Nickel as Ni	µg/m ³	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	20(24hrs)
10	Carbon Monoxide as CO	ng/m ³	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	4(1hrs)
11	Benzene as C6H6	ng/m ³	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5(8hrs)
12	Benzo(a) Pyrene as Bap	ng/m ³	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1(8hrs)

Dalmia Entrance main Gate															
S. No	Parameter	Unit	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	STD
1	Particulate Matter (PM ₁₀)	µg/m ³	60.64	84.21	48.33	41.82	53.79	66.60	63.02	58.54	55.93	59.61	62.3	67.72	100(24hrs)
2	Particulate Matter (PM _{2.5})	µg/m ³	16.65	17.64	8.86	12.47	27.27	18.95	6.04	20.39	21.94	18.09	23.19	19.79	60(24hrs)
3	Sulphur dioxide as SO ₂	µg/m ³	11.46	14.26	12.74	11.54	13.84	13.46	8.74	9.12	10.74	13.64	10.91	14.52	80(24hrs)
4	Nitrogen dioxide as NO ₂	µg/m ³	16.95	19.72	14.99	14.26	16.11	17.64	10.06	13.56	12.36	16.61	14.91	17.37	80(24hrs)
5	Ozone as O ₃	µg/m ³	12.54	10.86	8.54	10.34	8.16	15.22	BDL	BDL	BDL	BDL	BDL	BDL	100(8hrs)
6	Ammonia as NH3	µg/m ³	8.16	14.12	10.12	16.68	16.24	10.34	BDL	8.26	BDL	BDL	BDL	BDL	400(24hrs)
7	Lead as Pb	µg/m ³	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	1(24hrs)
8	Arsenic as As	mg/m ³	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	6(24hrs)
9	Nickel as Ni	µg/m ³	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	20(24hrs)
10	Carbon Monoxide as CO	ng/m ³	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	4(1hrs)
11	Benzene as C6H6	ng/m ³	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5(8hrs)
12	Benzo(a) Pyrene as Bap	ng/m ³	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1(8hrs)

Near Guest House															
S. No	Parameter	Unit	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	STD
1	Particulate Matter (PM ₁₀)	µg/m ³	55.02	67.23	43.20	49.73	51.81	33.54	37.38	46.33	40.51	44.93	50.4	46.08	100 (24hrs)
2	Particulate Matter (PM _{2.5})	µg/m ³	12.64	8.47	7.63	14.89	15.19	10.70	9.45	11.17	13.26	16.52	21.93	13.39	60 (24hrs)
3	Sulphur dioxide as SO ₂	µg/m ³	6.06	8.38	6.29	6.90	7.21	8.72	6.22	7.06	8.33	14.33	9.89	8.47	80 (24hrs)
4	Nitrogen dioxide as NO ₂	µg/m ³	9.52	9.55	7.69	9.73	9.07	10.77	7.64	8.34	13.90	17.54	13.9	9.86	80 (24hrs)
5	Ozone as O ₃	µg/m ³	2.64	3.04	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	100 (8hrs)
6	Ammonia as NH ₃	µg/m ³	6.12	8.18	4.56	6.12	3.12	BDL	BDL	BDL	BDL	BDL	BDL	BDL	400 (24hrs)
7	Lead as Pb	µg/m ³	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	1 (24hrs)
8	Arsenic as As	mg/m ³	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	6 (24hrs)
9	Nickel as Ni	µg/m ³	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	20 (24hrs)
10	Carbon Monoxide as CO	ng/m ³	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	4 (1hrs)
11	Benzene as C ₆ H ₆	ng/m ³	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5 (8hrs)
12	Benzo(a) Pyrene as Bap	ng/m ³	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1 (8hrs)
Manami Village															
S. No	Parameter	Unit	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	STD
1	Particulate Matter (PM ₁₀)	µg/m ³	58.20	83.36	37.39	42.94	43.51	41.94	36.69	44.75	48.38	50.65	48.69	52.25	100 (24hrs)
2	Particulate Matter (PM _{2.5})	µg/m ³	16.40	15.15	8.06	14.15	14.62	13.09	11	10.86	11.77	14.17	13.26	11.66	60 (24hrs)
3	Sulphur dioxide as SO ₂	µg/m ³	6.54	8.16	6.52	6.06	7.27	8.77	7.64	6.12	9.08	11.03	8.57	12.32	80 (24hrs)
4	Nitrogen dioxide as NO ₂	µg/m ³	10.28	10.85	7.31	7.82	8.83	11.48	8.72	8.34	11.71	14.45	11.55	13.25	80 (24hrs)
5	Ozone as O ₃	µg/m ³	5.12	3.56	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	100 (8hrs)
6	Ammonia as NH ₃	µg/m ³	9.34	8.02	4.12	2.86	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	400 (24hrs)
7	Lead as Pb	µg/m ³	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	1 (24hrs)
8	Arsenic as As	mg/m ³	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	6 (24hrs)
9	Nickel as Ni	µg/m ³	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	20 (24hrs)
10	Carbon Monoxide as CO	ng/m ³	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	4 (1hrs)
11	Benzene as C ₆ H ₆	ng/m ³	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5 (8hrs)
12	Benzo(a) Pyrene as Bap	ng/m ³	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1 (8hrs)

Name of the Stack: Kiln & Raw Mill

Activity-Co Processing

Monitoring: Co Processing Parameters for Kiln & Raw Mill stack

Name of the Parameter	Unit	Nov-2025	Feb-2025	Standard
Flue gas Temperature	°C	176	136	--
Oxygen as O ₂	%	9.8	9.5	10%
Velocity	m/sec	24.29	24.22	--
Volumetric Flowrate	Nm ³ /sec	178.54	195.81	--
Particulate Matter	mg/Nm ³	12.32	13.7	30
Sulphur Dioxide as SO ₂	mg/Nm ³	37.4	22.2	100
Oxides of Nitrogen NOX as NO ₂	mg/Nm ³	359.9	263.7	800
Carbon Monoxide as CO	mg/Nm ³	60.4	42.5	<100
Hydrogen Chloride as HCL	mg/Nm ³	6.3	4.3	<10

Cement Plant: CFO order No: AW-326365 Date of Issue: 19/10 '22

Validity: 19/10/2022 to 30/06/2026

Factory Address: M/s. Dalmia Cement Bharat Limited, Rs. No 394, Village Yadwad, Taluk Mudalagi, District Belagavi, Karnataka Pin code: 591136.

Hydrogen Fluoride as HF	mg/Nm ³	0.41	0.26	<1.0
Mercury as Hg and its compounds	mg/Nm ³	<0.001	<0.001	<0.05
Cd + Tl and their compounds	mg/Nm ³	<0.001	<0.001	<0.05
Sb+As+Pb+Co+Cr+Cu+Mn+Ni+V and their compounds	mg/Nm ³	0.183	0.112	<0.5
Total Furans & Dioxins (ng/ Nm ³ , TEQ)	ngTEQ/ Nm ³	0.0384	0.00309	<0.1
Total Furans & Dioxins (ng/ Nm ³ , TEQ corrected to 10% O ₂ Concentration)		0.0377	0.0296	
2378-TCDD	TEQ (ng)	0.0250	0.0250	
12378-PeCDD	TEQ (ng)	0.0625	0.0625	
123478-HxCDD	TEQ (ng)	0.0013	0.0013	
123678-HxCDD	TEQ (ng)	0.0013	0.0013	
123789-HxCDD	TEQ (ng)	0.0013	0.0013	
1234678-HpCDD	TEQ (ng)	0	0	
OCDD	TEQ (ng)	0	0	
2378-TCDF	TEQ (ng)	0.0003	0.0003	
12378-PeCDF	TEQ (ng)	0.0002	0.0002	
23478-PeCDF	TEQ (ng)	0.1163	0.1163	
123478-HxCDF	TEQ (ng)	0.0013	0.0013	
123678-HxCDF	TEQ (ng)	0.0013	0.0013	
123789-HxCDF	TEQ (ng)	0.0013	0.0013	
234678-HxCDF	TEQ (ng)	0.0013	0.0013	
1234678-HpCDF	TEQ (ng)	0.0001	0.0001	
1234789-HpCDF	TEQ (ng)	0.0000	0.0000	
OCDD	TEQ (ng)	0.0000	0.0000	

Stack Details	Emission Parameter	Standard (mg/Nm ³)	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Average
Kiln	Sulphur Dioxide	100	36.52	24.3	34.12	38.00	28.12	56.0	36.18
	Nitrogen Dioxide	600	258.16	412.0	212.0	234.60	276.0	386.0	296.46
	Particulate Matter	30	18.75	10.80	8.50	13.44	16.51	18.91	14.49
Coal Mill	Particulate Matter	30	6.70	6.80	6.44	5.80	9.41	11.25	7.73
Cooler	Particulate Matter	30	5.80	8.50	5.71	12.35	13.24	13.34	9.82
Cement Mill	Particulate Matter	30	3.40	3.90	5.64	9.70	8.69	11.04	7.06
Ball mill	Particulate Matter	30	3.50	4.10	4.71	7.88	6.93	5.81	5.49
CPP	Particulate Matter	50							
	Sulphur Dioxide	600	SHUT DOWN	SHUT DOWN	SHUT DOWN	SHUT DOWN	SHUT DOWN	SHUT DOWN	SHUT DOWN
	Nitrogen Dioxide	450							



Stack	Name of the Parameter	Unit	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25
Kiln & Raw Mill	Particulate Matter (Load Based Emission)	Kg/Ton of Clinker	0.020	0.028	0.010	0.016	0.022	0.038
	Clinker Production	Tons/Month	45144	154514	113929	158426	137887	131538
	Particulate Matter	Kg/Month	917.31	4317.22	1147.38	2545.21	3036.51	5016.60
	Particulate Matter	mg/Nm³	11.20	18.75	10.80	8.50	13.44	16.51
	Gas Flow	Nm³/hr.	429550	384342	229622	437663	372007	531127
	Run Hours	Hrs./Month	190.67	599.08	462.67	684.17	607.33	572.09
	Standard: 0.125kg/Ton of Clinker manufacturing.							

Annexure - F



EC Half Yearly Compliance Report
Period: October 2024 to March 2025

DALMIA CEMENT (BHARAT) LIMITED 2025

RO Out let- Water analysis report

S.NO	Parameters	Unit	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Permissible Limits IS: 10500:2012
1	pH	-	8.51	8.12	8.16	7.52	7.56	6.68	6.83	7.85	7.60	7.38	7.54	6.86	6.5 to 8.5
2	Conductivity	µs/cms	270	340	300	400	420	500	660	480	480	360	440	270	-
3	Total Dissolved Solids	mg/L	162.0	220	210	240	252	300	396	288	288	228	262	162	2000
4	Turbidity (NTU)	NTU	0.00	0.2	0.00	0.00	0.1	0.10	0.2	0.3	0.1	0.00	0.20	0.0	5
5	Total Suspended Solids	mg/L	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	<1.0	<1.0	-
6	Sulphate as SO4	mg/L	39.58	28.19	24.12	28.32	32.19	26.38	32.53	46.53	36.23	28.56	38.12	26.12	400
7	Phosphorous as P	mg/L	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	-
8	Sodium as Na	mg/L	24.06	37.05	20.38	28.63	43.05	169.0	183.5	58.06	50.26	45.12	46.38	12.00	-
9	Potassium as K	mg/L	0.00	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.0	0.00	<1.0	0.0	-
10	Calcium as Ca	mg/L	32.64	22.24	16.35	20.44	28.89	25.48	32.06	16.19	12.36	11.55	19.23	19.62	200
11	Magnesium as Mg	mg/L	20.21	4.95	9.89	9.89	4.97	12.85	9.97	7.34	7.34	6.0	3.37	4.74	100
12	Total Hardness as CaCO3	mg/L	163.2	76.0	81.60	91.80	92.7	116.6	121.2	70.7	61.8	53.56	62.0	70.56	600
13	Chloride as Cl	mg/L	44.9	72.60	80.96	89.56	77.13	51.85	63.59	92.16	81.35	68.91	101.96	22.1	1000
14	Fluoride as F	mg/L	0.36	0.43	0.32	0.28	0.52	0.19	0.23	0.68	0.52	0.46	0.52	0.19	1.50
15	Nitrate Nitrogen as NO3	mg/L	0.00	2.16	0.00	0.00	3.41	3.02	2.86	4.63	3.56	2.85	5.68	3.86	-
16	Total Alkalinity as CaCO3	mg/L	58.2	84.8	69.3	72.80	88.0	99.0	110	99.0	78.4	69.96	76.0	74.8	600
17	Acidity as CaCO3	mg/L	0.0	0.0	0.0	0.00	0.0	0.00	0.00	0.00	0.0	0.0	0.0	0.0	-
18	Total Iron as Fe	mg/L	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.30
19	Nickel as Ni	mg/L	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.02
20	Manganese as Mn	mg/L	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.30
21	Copper as Cu	mg/L	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	1.50
22	Zinc as Zn	mg/L	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	15
23	Lead as Pb	mg/L	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.01
24	Silver as Ag	mg/L	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.10
25	Chromium as Cr	mg/L	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.05
26	Colour	Hazen units	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<5.0	<5.0	15
27	Ambient Temperature	°C	28.2	26.8	26.4	26.1	26.4	25.8	25.6	25.4	26.0	25.6	25.6	25.8	-
28	Biochemical Oxygen Demand for 3 days at 27°C	mg/L	0.00	0.00	0.00	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	-
29	Dissolved Oxygen	mg/L	6.0	6.0	5.8	6.10	5.9	6.00	5.8	6.0	6.0	5.2	5.40	5.60	-

Cement Plant: CFO order No: AW-326365 Date of Issue: 19/10/2022

Validity: 19/10/2022 to 30/06/2026

Factory Address: M/s. Dalmia Cement Bharat Limited, Rs. No 394, Village Yadwad, Taluk Mudalaji, District Belagavi, Karnataka Pin code: 591136.

30	Chemical Oxygen Demand	mg/L	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-
31	Oil & Grease	mg/L	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-
32	Mercury as Hg*	mg/l	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.001

DRINKING WATER ANALYSIS-Guest House																	
Sl No	S.NO	Parameters	Unit	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Permissible Limits IS:10500:2012	
1	1	pH	-	8.37	8.38	8.16	8.01	8.12	6.76	6.64	7.31	7.20	7.12	7.26	7.05	6.5 to 8.5	
2	2	Conductivity	µs/cms	288	250	260	230	280	155	270	290	250	280	310	220	-	
3	3	Total Dissolved Solids	mg/L	170.0	150	160	138	168	100	162	174	150	168	186	126	2000	
4	4	Turbidity (NTU)	NTU	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	5	
5	5	Total Suspended Solids	mg/L	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	<1.0	<1.0	-	
6	6	Sulphate as SO4	mg/L	33.78	26.21	24.58	22.13	32.36	28.95	30.56	40.18	32.16	38.56	32.68	18.29	400	
7	7	Phosphorous as P	mg/L	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	-	
8	8	Sodium as Na	mg/L	27.06	26.40	24.48	22.32	29.38	35.27	42.56	49.11	42.23	38.12	52.36	10.52	-	
9	9	Potassium as K	mg/L	0.0	0.0	0.00	0.0	0.0	0.00	0.00	0.00	0.00	0.00	<1.0	0.0	-	
10	10	Calcium as Ca	mg/L	16.32	18.53	16.35	12.26	16.51	8.49	8.01	8.09	8.24	9.08	11.22	18.05	200	
11	11	Magnesium as Mg	mg/L	7.63	0.28	4.93	6.16	4.98	2.56	4.95	4.9	4.9	6.0	6.79	7.6	100	
12	12	Total Hardness as CaCO3	mg/L	71.4	47.5	61.2	56.00	61.8	31.8	40.4	40.4	41.2	47.38	56.0	76.44	600	
13	13	Chloride as Cl	mg/L	44.98	40.83	40.48	42.42	48.21	23.57	34.24	27.64	23.92	28.71	34.98	29.47	1000	
14	14	Fluoride as F	mg/L	0.78	0.07	0.05	BDL	0.09	0.04	0.06	0.13	0.11	0.15	0.13	0.86	1.50	
15	15	Nitrate Nitrogen as NO3	mg/L	0.00	1.85	0.00	0.00	2.36	2.18	3.52	3.14	2.52	1.23	2.86	3.43	-	
16	16	Total Alkalinity as CaCO3	mg/L	58.20	42.4	49.50	41.60	55.0	44.0	55	60.0	44.8	50.88	52	59.4	600	
17	17	Acidity as CaCO3	mg/L	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	-	
18	18	Total Iron as Fe	mg/L	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.30	
19	19	Nickel as Ni	mg/L	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.02	
20	20	Manganese as Mn	mg/L	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.30	
21	21	Copper as Cu	mg/L	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	1.50	
22	22	Zinc as Zn	mg/L	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	15	
23	23	Lead as Pb	mg/L	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.01	
24	24	Silver as Ag	mg/L	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.10	
25	25	Chromium as Cr	mg/L	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.05	
26	26	Colour	Hazen units	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<5.0	<5.0	15	
27	27	Ambient Temperature	°C	28.2	26.6	26.3	26.2	26.2	25.8	25.4	25.6	25.4	25.2	26.4	25.8	-	
28	28	Biochemical Oxygen Demand for 3 days at 27°C	mg/L	0.00	0.00	0.00	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	-	

29	29	Dissolved Oxygen	mg/L	6.0	6.0	6.0	5.9	5.80	6.00	5.8	5.8	5.0	5.6	5.60	5.8	-
30	30	Chemical Oxygen Demand	mg/L	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-
31	31	Oil & Grease	mg/L	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-
32	32	Mercury as Hg*	mg/l	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.001

Bore well water analysis report

Sl No	Parameters	Location code	Unit	May-24								Aug-24								Permissible Limits IS: 10500:2012
				BW-1	BW-2	BW-3	BW-4	BW-5	BW-6	BW-1	BW-2	BW-3	BW-4	BW-5	BW-6	BW-1	BW-2	BW-3	BW-4	
				7.64	6.66	7.54	7.21	7.82	7.37	7.73	6.72	7.42	7.39	7.91	7.43	7.73	6.72	7.42	7.39	
1	pH	-	-	7.64	6.66	7.54	7.21	7.82	7.37	7.73	6.72	7.42	7.39	7.91	7.43	7.73	6.72	7.42	7.39	6.5 to 8.5
2	Conductivity	µs/cms	µs/cms	260	410	1020	300	310	200	270	520	1150	350	340	230	270	520	1150	350	-
3	Total Dissolved Solids	mg/L	mg/L	138	280	680	180	186	120	162	312	720	210	204	134	162	312	720	210	2000
4	Turbidity	NTU	NTU	0.4	0.2	0.2	0.6	0.00	0.00	0.5	0.4	0.3	0.5	0.1	0	0.5	0.4	0.3	0.5	5
5	Total Suspended Solids	mg/L	mg/L	2.0	0.00	0.00	0.00	2.0	2.0	4.0	2.0	0.00	0.00	2.0	4.0	4.0	2.0	0.00	0.00	-
6	Sulphate as SO4	mg/L	mg/L	12.45	33.78	16.72	24.80	26.61	12.38	15.68	38.21	19.63	29.6	32.81	2.36	15.68	38.21	19.63	29.6	400
7	Phosphorous as P	mg/L	mg/L	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	-
8	Sodium as Na	mg/L	mg/L	32.7	50.2	36.84	53.75	28.44	36.12	38.6	62.36	43.21	58.96	36.63	41.26	38.6	62.36	43.21	58.96	-
9	Potassium as K	mg/L	mg/L	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-
10	Calcium as Ca	mg/L	mg/L	6.40	29.41	179.2	9.60	11.12	7.20	8.25	33.02	189.88	12.38	12.38	8.25	8.25	33.02	189.88	12.38	200
11	Magnesium as Mg	mg/L	mg/L	1.45	26.48	28.18	9.72	9.40	1.45	2.49	27.49	24.81	9.99	9.99	2.49	2.49	27.49	24.81	9.99	100
12	Total Hardness as CaCO3	mg/L	mg/L	22.0	182.50	564.0	64.0	66.50	24.0	30.9	195.7	576.8	72.1	72.1	30.9	30.9	195.7	576.8	72.1	600
13	Chloride as Cl	mg/L	mg/L	53.76	40.32	185.94	35.98	54.45	27.99	62.67	53.03	192.84	43.38	62.67	33.74	62.67	53.03	192.84	43.38	1000
14	Fluoride as F	mg/L	mg/L	1.12	0.4	0.26	0.67	1.07	1.12	1.23	0.52	0.32	0.81	1.12	1.18	1.23	0.52	0.32	0.81	1.5
15	Nitrate Nitrogen as NO3	mg/L	mg/L	3.56	2.12	5.56	1.32	2.32	1.32	5.28	3.16	6.72	2.36	4.81	2.36	5.28	3.16	6.72	2.36	NR
16	Total Alkalinity as CaCO3	mg/L	mg/L	28.0	134.6	304.0	62.0	53	30.0	33.0	143	319	66.0	55.0	33.7	33.0	143	319	66.0	600
17	Acidity as CaCO3	mg/L	mg/L	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	-
18	Total Iron as Fe	mg/L	mg/L	0.10	0.21	0.09	0.19	0.08	0.08	0.11	0.24	0.11	0.21	0.10	0.11	0.11	0.24	0.11	0.21	NR
19	Nickel as Ni	mg/L	mg/L	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.02	BDL	BDL	BDL	BDL	0.02
20	Manganese as Mn	mg/L	mg/L	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.3	BDL	BDL	BDL	BDL	0.3
21	Copper as Cu	mg/L	mg/L	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	1.5	BDL	BDL	BDL	BDL	1.5
22	Zinc as Zn	mg/L	mg/L	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	15	BDL	BDL	BDL	BDL	15
23	Lead as Pb	mg/L	mg/L	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.01	BDL	BDL	BDL	BDL	0.01
24	Silver as Ag	mg/L	mg/L	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.1	BDL	BDL	BDL	BDL	0.1
25	Chromium as Cr	mg/L	mg/L	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NR	BDL	BDL	BDL	BDL	NR
26	Mercury as Hg*	mg/L	mg/L	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NR	BDL	BDL	BDL	BDL	NR

EC Half Yearly Compliance Report
Period: October 2024 to March 2025

[illegible]

SI No	Parameters	Location code	BW-1	BW-2	BW-3	BW-4	BW-5	BW-6		Feb-25						Permissible Limits IS: 10500:2012
		Unit	Nov-24							BW-1	BW-2	BW-3	BW-4	BW-5	BW-6	
1	pH	-	7.86	7.13	7.24	7.64	8.09	7.88		7.81	7.17	7.3	7.72	7.10	7.9	6.5 to 8.5
2	Conductivity	µs/cms	350	1600	1230	470	280	300		370	2300	1150	470	320	300	-
3	Total Dissolved Solids	mg/L	210	950	738	282	166	180		230	1350	700	280	190	180	2000
4	Turbidity	NTU	0.2	0.8	0.5	0.3	0.2	0.0		0.2	0.6	0.4	0.2	0.3	0.0	5
5	Total Suspended Solids	mg/L	8.0	12.0	4.0	0.0	4.0	2.0		4.0	10.0	2.0	0.0	30	1.0	-
6	Sulphate as SO4	mg/L	20.53	31.84	28.61	36.81	26.53	9.53		21.09	204.43	29.93	38.13	27.94	10.17	400
7	Phosphorous as P	mg/L	BDL	BDL	BDL	BDL	BDL	BDL		BDL	BDL	BDL	BDL	BDL	BDL	-
8	Sodium as Na	mg/L	56.86	54.5	68.26	84.38	24.51	58.23		60.09	543.73	70.31	86.72	30.13	60.56	-
9	Potassium as K	mg/L	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	-
10	Calcium as Ca	mg/L	12.14	97.15	137.63	20.24	12.14	16.19		16.03	100.2	132.26	24.04	16.03	16.03	200
11	Magnesium as Mg	mg/L	4.89	41.60	46.46	9.79	4.89	4.89		4.82	41.31	46.17	1.94	0.97	1.45	100
12	Total Hardness as CaCO3	mg/L	50.5	414.1	535.3	90.9	50.5	60.6		60.60	424.24	525.25	101.01	60.60	70.7	600
13	Chloride as Cl	mg/L	73.72	161.28	211.96	64.51	55.29	46.08		78.83	117.37	216.78	64.05	59.12	49.27	1000
14	Fluoride as F	mg/L	1.06	1.12	0.68	0.98	0.86	1.06		1.42	1.38	0.91	1.03	0.91	1.39	1.5
15	Nitrate Nitrogen as NO3	mg/L	7.35	14.53	9.56	4.16	2.24	4.82		7.42	6.68	9.73	4.18	2.32	4.88	NR
16	Total Alkalinity as CaCO3	mg/L	44.0	583.0	330	88.0	66.0	55.0		51.02	551.0	346.9	91.8	71.4	51.0	600
17	Acidity as CaCO3	mg/L	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	-
18	Total Iron as Fe	mg/L	0.14	0.36	0.13	0.18	0.12	0.14		0.12	1.42	0.12	0.21	0.14	0.13	NR
19	Nickel as Ni	mg/L	BDL	BDL	BDL	BDL	BDL	BDL		BDL	BDL	BDL	BDL	BDL	BDL	0.02
20	Manganese as Mn	mg/L	BDL	BDL	BDL	BDL	BDL	BDL		BDL	BDL	BDL	BDL	BDL	BDL	0.3
21	Copper as Cu	mg/L	BDL	BDL	BDL	BDL	BDL	BDL		BDL	BDL	BDL	BDL	BDL	BDL	1.5

Cement Plant: CFO order No: AW-326365 Date of Issue: 19/10/2022

Validity: 19/10/2022 to 30/06/2026

Factory Address: M/s. Dalmia Cement Bharat Limited, Rs. No 394, Village Yadwad, Taluk Mudalagi, District Belagavi, Karnataka Pin code: 5911136.





EC Half Yearly Compliance Report
Period: October 2024 to March 2025

DALMIA CEMENT (BHARAT) LIMITED 2025

[illegible]

Cement Plant: CFO order No: AW-326365 Date of Issue: 19/10/2022

Validity: 19/10/2022 to 30/06/2026

Factory Address: M/s. Dalmia Cement Bharat Limited, Rs. No 394, Village Yadwad, Taluk Mudalagi, District Belagavi, Kamataka Pin code: 591136.

Annexure - 8



EC Half Yearly Compliance Report
Period: October 2024 to March 2025

DALMIA CEMENT (BHARAT) LIMITED 2025

Noise Monitoring Data

S. No	Sampling Location	Unit	Oct-24		Nov-24		Dec-24		Jan-25		Feb-25		Mar-25	
			Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
1	At Main Entrance gate	dB	58.24	50.28	64.38	53.12	61.6	56.30	62.3	57.3	49.06	55.55	61.40	54.5
2	Yadwad village	dB	50.06	40.16	51.12	39.52	48.6	40.50	47.6	41.2	51.38	40.90	46.60	40.8
3	Manami village	dB	51.34	40.34	50.06	39.06	50.3	38.00	51.2	40.2	49.82	38.90	48.25	39.05
4	At Guest House	dB	51.78	40.52	50.12	39.54	49.8	38.40	48.6	39.6	51.24	38.45	46.80	38.85



Soil Test Report

SOIL ANALYSIS REPORT										
Sl. No.	Parameter	Unit	May-24		Sep-24		Nov-24		Feb-25	
			DCS2	DCS4	DCS2	DCS4	DCS2	DCS4	DCS2	DCS4
1	Colour	-	Black	Black	Black	Black	Blackish	Blackish	Blackish	Blackish
2	Texture Class	-	Clay Loam	Clay Loam	Clay Loam	Clay Loam	Clay Loam	Clay Loam	Clay Loam	Clay Loam
	Sand	%	15.4	15.2	16.94	19.40	14.56	16.58	15.28	17.6
	Silt	%	23.78	26.1	26.22	26.22	32.14	28.22	34.6	24.6
	Clay	%	60.82	58.6	56.84	54.38	53.3	55.20	50.12	57.80
3	Bulk Density	gm/cc	1.36	1.3	1.32	1.22	1.28	1.18	1.26	1.18
4	Water Holding capacity	%	60.46	57.1	38.54	36.22	36.22	38.66	34.16	38.66
5	Moisture Content	%	2.12	1.74	40.22	44.56	16.34	14.52	3.18	14.52
6	pH (1:2 aqueous solution)	-	8.16	8.26	7.48	8.14	7.56	7.68	7.38	7.56
7	Electrical Conductivity	(µS/cm)	320	300	290	320	320	280	260	270
8	Organic Matter	%	0.43	0.51	0.51	0.87	1.15	1.07	1.23	1.15
9	Organic Carbon	%	0.25	0.3	0.30	0.50	0.67	0.62	0.71	0.67
10	Potassium as K	mg/kg	1.34	1.56	1.60	2.40	3.50	6.10	2.33	5.54
11	Phosphorus as P	kg/Ha	11.8	10.7	8.12	21.47	12.88	12.88	10.73	15.03
12	Chlorides as Cl	mg/kg	8.12	6.5	9.99	9.99	14.46	28.92	8.67	31.81
13	Sulphates as SO4	mg/kg	10.36	12.2	12.68	14.28	6.22	14.46	3.84	14.46
14	Sodium as Na	mg/kg	8.34	10.6	6.8	8.60	8.40	8.40	20.00	7.00
15	Calcium as Ca	mg/kg	12.48	11.4	14.56	12.48	27.04	29.12	24.96	32.24
16	Magnesium as Mg	mg/kg	1.01	1.01	3.79	2.02	3.03	2.77	6.06	2.52
17	Copper as Cu	mg/kg	0.32	0.28	0.24	0.16	BDL	BDL	BDL	BDL
18	Zinc as Zn	mg/kg	1.24	1.16	1.58	1.02	BDL	BDL	BDL	BDL
19	Manganese as Mn	mg/kg	1.86	1.34	1.12	1.28	BDL	BDL	BDL	BDL
20	Iron as Fe	mg/kg	1.74	1.28	1.67	2.79	1.67	1.11	1.16	1.67
21	Nitrate Nitrogen	mg/100gms	12	8	8.12	10.12	4.58	8.64	2.12	8.64
22	Lead as Pb	mg/kg	0.58	0.24	0.46	0.16	BDL	BDL	BDL	BDL
23	Cadmium as Cd	mg/kg	6.12	0.12	4.34	0.24	BDL	BDL	BDL	BDL
24	Hexavalent Chromium	mg/kg	0.22	0.28	0.38	0.12	BDL	BDL	BDL	BDL
DCS2: Near LS Crusher										
DCS4 : Near Truck Tippler										

Cement Plant: CFO order No: AW-326365 Date of Issue: 19/10/2022

Validity: 19/10/2022 to 30/06/2026

Factory Address: M/s. Dalmia Cement Bharat Limited, Rs. No 394, Village Yadwad, Taluk Mudalagi, District Belagavi, Karnataka Pin code: 591136





Karnataka State Pollution Control Board
Parisara Bhavana, No.49, Church Street, Bengaluru-560001

Tele : 080-25589112/3,
25581383/388

Fax: 080-25586321

Email id: ho@kspcb.gov.in

Consent For Establishment -Expand(CFE-EXP)

As per the provisions of
The Water (Prevention & Control of Pollution) Act, 1974
&
The Air (Prevention & Control of Pollution) Act, 1981

To

Dalmia Cement (Bharat) Limited,
397/1,397/2,398/1,398/2,399/1,399/2+3+4,400/1,400/2,401,402&403,427/2,431/1
,431/2&431/3,391,392&393,138/1,141/1,141/3,155/2,156/2&166, Yadwad
Village, Mudalagi Taluk, Belagavi District

for the Facility located at,

Dalmia Cement (Bharat)
Limited,197,199,200,201/1,201/2,201/3,202/1,202/2,203/1A,203/1B,203/2A
+2B,203/3,203/4,204/1A,204/1B,204/2,204/3,204/4,204/5,205/1,205/2,205/3,205/4,205/5,20
6/1,206/2,206/3,206/4,210/1,210/2,211,212,384,385/1,385/2,386,387,394,395/1,395/2,395/3,
396/1,396/2

397/1,397/2,398/1,398/2,399/1,399/2+3+4,400/1,400/2,401,402&403,427/2,431/1,431/2&43
1/3,391,392&393,138/1,141/1,141/3,155/2,156/2&166, Yadwad Village, Mudalagi Taluk,
Belagavi District

Chikkodi

Consent Order No	PCBID	INW ID	Industry Colour/Scale	Date of Issue
CTE-348779	31687	286663	RED/LARGE	20/05/2025

**This Consent is granted for the Products/ Activity/Service name indicated
in the annexure along with the terms & conditions attached to this order**

Validity : 06/12/2034



ISO 9001:2015 & 14001:2015 Certified

Combined Consent Order No: CTE-348779 PCB ID: 31687 GSC No : PB0XG0000276663 Date: 20/05/2025

To,
The Applicant,
Dalmia Cement (Bharat) Limited
R.S.No. 394, Yadwad village, Gokak-Tq,
Belagavi-Dist.

Sir,

Sub: Consent for Expansion of the unit in the Existing premises under the Water (Prevention & Control of Pollution) Act, 1974 & the Air (Prevention & Control of Pollution) Act, 1981

Ref: 1.CFE expansion application submitted by the organization on 18/01/2025 at Regional Office KSPCB

2.Inspection of the project site by Regional Officer on 28/01/2025

3.Proceedings of the ECM dated 17/04/2024 held on 16/04/2024

With reference to the above, Karnataka State Pollution Control Board hereby accords **Consent for Expansion** of the unit in the existing premises under the Water (Prevention & Control of Pollution) Act, 1974 & the Air (Prevention & Control of Pollution) Act, 1981 at the location indicated below subject to the terms & conditions indicated in Schedule Annexed.

Location:

Name of the Industry: Dalmia Cement (Bharat) Limited

Address: 197,199,200,201/1,201/2,201/3,202/1,202/2,203/1A,203/1B,203/2A
+2B,203/3,203/4,204/1A,204/1B,204/2,204/3,204/4,204/5,205/1,205/2,205/3,205/4,205/5,206/
1,206/2,206/3,206/4,210/1,210/2,211,212,384,385/1,385/2,386,387,394,395/1,395/2,395/3,396/
/1,396/2,
397/1,397/2,398/1,398/2,399/1,399/2+3+4,400/1,400/2,401,402&403,427/2,431/1,431/2&431/
3,391,392&393,138/1,141/1,141/3,155/2,156/2&166, Yadwad Village, Mudalagi Taluk, Belagavi
District

Industrial Area: Not In I.A, Yadwad,
Taluk: gokak , District: Chikkodi

CONDITIONS:

1. The Consent for Expansion is granted considering the following activities:

Sr	Product Name	CFE Qty	CFO Qty	Applied Qty	Units	Existing/Proposed
1	afr co-processing in cement kiln (proposed)	0.000	0.000 - MMTa	0.2000	Million Metric Tons/Annum	Proposed
2	cement (opc / ppc / psc / pcc / special cement etc.)- line-ii (proposed)	0.000	0.000 - MMTa	2.5000	Million Metric Tons/Annum	Proposed

3	clinker- line-ii (proposed)	0.000	0.000 - MM1a	3.2500	Million Metric Tons/Annum	Proposed
4	railway siding	0.000	0.000 - NOS	1.0000	Number	Proposed
5	whrb (proposed)	0.000	0.000 - M.W	21.0000	Mega Watt	Proposed

- This consent for establishment is valid up to 06/12/2034 from the date of issue.
- The applicant shall not undertake further expansion/diversification without the prior consent of the Board.
- The applicant shall obtain necessary license/clearance from other relevant statutory agencies as required under the law.

I. WATER CONSUMPTION:

- The source of water shall be from Borewell, Other and shall obtain prior permission from the concerned

authority.Total water consumption shall not exceed as indicated below:

Particulars	Water Consumption(KLD)	Water Discharge(KLD)	Water Source	Existing/Proposed
Boiler Feed	306.00	0.00	Other	Proposed
Cooling Water	274.00	155.00	Other	Proposed
Domestic Purpose	290.00	210.00	Borewell	Proposed
Manufacturing Processes	1990.00	0.00	Other	Proposed
Others	290.00	0.00	Other	Proposed

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KARNATAKA



CSR Expenditure

Belgaum Expenses (FY 2024-25)		
Program	Program Activities	Total Expenses
Climate action & Water Energy	Watershed project	71261
	Sub Total	712,610
Skill and livelihood	Gram Pari Vartan (Proof. Fee/Travel & Conv)	116133
	Gram Pari Vartan (Livelihood Program)	334708
	Silai Machine Distribution-GP project	35000
	Diksha Project	297758
	Sub Total	7,835,999
Social Development	Event and Day Celebration	
	UC Fund- General Health Camp	1368
	UC Fund- Awareness program	325
	UC Fund- Milch Animal Exhibition	10000
	UC Fund- Power Sprayer pump Distribution	775
	UC Fund- Tailoring training	780
	UC Fund- Water Tank Support to School	7976
	UC Fund- Event and Day Celebration	3753
	Sub Total	249,794
Program Execution Cost	Staff Welfare and Misc. Exp.	2350
	Printing and Stationary	200
	Mobile Call Charges	35
	Insurance Exp.	633
	Travel and Conv.	8332
	Salary/Prof. Fee/Non-CTC	92294
	HO- Delhi- Program Execution Cost	158881
	Sub Total	2,627,274
	Grand total	11,425,677

Gram Parivarthan-4 Lakh Cheque Distribution



Social Welfare- Women Welfare activities



Cement Plant: CFO order No: AW-326365 Date of Issue: 19/10/2022

Validity: 19/10/2022 to 30/06/2026

Factory Address: M/s. Dalmia Cement Bharat Limited, Rs. No 394, Village Yadwad, Taluk Mudalagi, District Belagavi, Karnataka Pin code: 591136.





Shabana S pachpur (GP fedretion loan through started vegetable shop)

Kasturi Jambagi (GP fedretion loan through started handlooms and cap shop at Footboth shop)



Women's Day Celebration

Formation of Unnathi Gram Abhivrudhi Sangh Self Help Group Federation at Yadwad 31.08.21



DIKSHA - Belgaum Classroom



DIKSHA training completion Certificate distribution Program



Community Welfare & Agriculture welfare

Recognizing sustainable agriculture practicing farmers



farmers are Implemented Vermicompost tank which was Supported by the NABARD Watershed project.

Goat Farming Farmer



Farmers training under NABARD Watershed at KVK Tukkanatti



Farmers Training & Schemes Linkage Purpose KVK center visit.



Drip Irrigation support Under Manamli Watershed Project Hulakund



Vermicompost Bag distribution to farmers 18.09.2024 at Yadwad



Cement Plant: CFO order No: AW-326365 Date of Issue: 19/10/2022

Validity: 19/10/2022 to 30/06/2026

Factory Address: M/s. Dalmia Cement Bharat Limited, Rs. No 394, Village Yadwad, Taluk Mudalagi, District Belagavi, Karnataka Pin code: 591136.

Health Care Facility

Inauguration PHC Yadwad by Shri. Prabhat Kumar Singh and Sri. Balachandra Jarakiholi MLA



Medical Camps



Cement Plant: CFO order No: AW-326365 Date of Issue: 19/10/2022

Validity: 19/10/2022 to 30/06/2026

Factory Address: M/s. Dalmia Cement Bharat Limited, Rs. No 394, Village Yadwad, Taluk Mudalagi, District Belagavi, Karnataka Pin code: 591136.

