Dalmia cement

cement! sugar! refractories! power!

Ref: DCBL/BGM/EC/COMP/H2/Limestone mines /FY2024-25/ 519 **Date: 19.05.2025**

To,
The Regional Director
Ministry of Environment, Forest & Climate Change
Regional Office (South Zone), Kendriya SadaN,4" 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 Yadwad Limestone Mines, for the period of October 2024 to March 2025."

Ref: File No. J-11015/36/2009-IA. II (M) Dated: 13th March 2015

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 Yadwad Limestone Mines for the period of October 2024 to March 2025, for your kind information and record.

Yours's Faithfully
For Dalmia Cement (Bharat) Limited.

Dalmia Cement (Bharat) Ltd. YADWAD Karnataka

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
Yadwad Village, Mudalagi Taluk, Belagavi District, Karnataka - 591136, India.
T 9606014495 / 96 / 97 / 98 W www.dalmiacement.com CIN : U65191TN1996PLC035963
Registered Office : Dalmiapuram, Dist. Tiruchirapalli - 621 651, Tamil Nadu, India.
A Dalmia Bharat Group company, www.dalmiabharat.com

Your (Half Yearly Compliance Report) has been Submitted with following details	
Proposal No	J-11015/36/2009-IA.II (M)
Compliance ID	127318803
Compliance Number(For Tracking)	EC/M/COMPLIANCE/127318803/2025
Reporting Year	2025
Reporting Period	01 Jun(01 Oct - 31 Mar)
Submission Date	28-05-2025
RO/SRO Name	Shri S Senthil Kumar
RO/SRO Email	jk083.ifs@nic.in
State	KARNATAKA
RO/SRO Office Address	Integrated Regional Offices, Bengaluru
Note:- SMS and E-Mail has been sent to Shri S Senthil Kumar, KARNATAKA with Notification to Project Proponent.	

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

Acknowledgement

Proposal Name	Yadwad Limestone Mines of M/s Dalmia Cement (Bharat) Limited, village Yadwad and Kunnal, Distt. Belgaum, Karnataka (1228.63 Ha) (4.3 MTPA) - Environment Clearance
Name of Entity / Corporate Office	Dalmia Cement (Bharat) Limited
Village(s)	KUNNAL
District	BELAGAVI

Proposal No.	J-11015/36/2009-IA.II (M)
Plot / Survey / Khasra No.	
State	KARNATAKA
MoEF File No.	J-11015/36/2009-IA.II (M)

Category	Non-Coal Mining
Sub-District	Ramdurg
Entity's PAN	*****9414C
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 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

	Project Area as per EC Granted	Actual Project Area in Possession
Private	1223.78	461
Revenue Land	0	0
Forest	0	0
Others	0	0
Total	1223.78	461

Production Capacity

Sr. no	Product Name	units	Valid Upto	Capacity	Production last year	Capacity as per CTO
1	Limestone	Million Tons per Annum (MTPA)	30/09/2025	4.3	2.701	4.3

Conditions

Specific Conditions

Sr.No.	Condition Type	Condition Details
1	WATER QUALITY MONITORING AND PRESERVATION	The project authority should implement suitable conservation measures to augment ground water resources in the area in consultation with the Regional Director, Central Ground Water Board.

PPs Submission: Complied Rainwater harvesting with catch drains developed in strategic location inside the mines to collect all the possible water during monsoon.	Date: 27/05/2025

2	AIR QUALITY MONITORING AND PRESERVATION	Mineral handling area shall be provided with the adequate number of high efficiency dust extraction system. Loading and unloading areas including all the transfer points should also have efficient dust control arrangements. These should be properly maintained and operated.

PPs Submission: Complied Fugitive dust generation is being controlled in mineral handling areas by dedicated water tankers whereas, the lime stone crusher is equipped with bag filter and transfer towers are provided with water sprinkling system. The report on fugitive emission at mines is enclosed	Date: 27/05/2025

3	WATER QUALITY MONITORING AND PRESERVATION	The mining operations shall be restricted to above ground water table, and it should not intersect the groundwater table.

PPs Submission: Agreed to Comply Present mining operation is well above the ground water table.	Date: 26/05/2025

4	WATER QUALITY MONITORING AND PRESERVATION	Dimension of the retaining wall at the toe of the OB dump(s) and the OB benches within the mine to check run-off and siltation should be based on the rain fall data.

PPs Submission: Complied Retaining wall constructed as per the approved mining plan wherein the rain fall data is considered.	Date: 26/05/2025

5	WASTE MANAGEMENT	To avoid adverse impact of mining operations on habitations/villages, the Project shall comply with conditions provided in OM no. Z-11013/57/2014- IA. II (M) dated 29.10.2014 on Impact of mining activities on Habitations-Issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area.

PPs Submission: Complied There are no habitations/ village near to the present mine work and hence there is no adverse impact on habitations/ villages due to mining operation. However, conditions are being complied.	Date: 26/05/2025

6	AIR QUALITY MONITORING AND PRESERVATION	Effective safeguard measures, such as regular water sprinkling shall be carried out in critical areas prone to air pollution and having high levels of particulate matter such as around crushing and screening plant, loading and unloading point and all transfer points. Extensive water sprinkling shall be carried out on haul roads. It should be ensured that the Ambient Air Quality parameters conform to the norms prescribed by the Central Pollution Control Board in this regard.

PPs Submission: Complied Water sprinklers have been installed all along the main haul road which are prone to dust emissions and water tanker of 10 KL capacity has been dedicated for suppressing fugitive dust emissions at source points. Ambient air quality is continuously monitored and maintained as per CPCB norms. Photographs of water sprinkling system for haul road are enclosed	Date: 27/05/2025

7	WATER QUALITY MONITORING AND PRESERVATION	The project proponent shall ensure that no natural watercourse and/or water resources shall be obstructed due to any mining operations. Adequate measures shall be taken for conservation and protection of the 1st and 2nd order streams, emanating or passing through the mine lease during the course of mining operation.

PPs Submission: Complied There is no water course inside the lease block boundaries.	Date: 26/05/2025

8	MISCELLANEOUS	Provision shall be made for the housing of construction labor 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 Being mining operation no major construction activities are involved. All the workmen residing in village Yadwad, Mudhol and also being complied.	Date: 26/05/2025

9	LAND RECLAMATION	The loose solids should be kept separately from flowing water and flow of effluents to nearby areas outside the leasehold shall be prevented. The paved drains along with arrangements for Over Burden Dumps and their drainage may be clearly depicted on a contoured map of the mining area.

PPs Submission: Complied Overburden dump is being maintained separately and protected from soil erosion by garland drains and retaining wall. There is no flow of water / effluents outside from the lease area.	Date: 26/05/2025

10	WASTE MANAGEMENT	The topsoil, if any shall temporarily be stored at earmarked site(s) only and it should not be kept unutilized for long. The topsoil shall be used for land reclamation and plantation

PPs Submission: Complied Topsoil is being stacked separately in the earmarked area as per mining plan. The same shall be utilized as per proposed reclamation plan and also being utilized for plantation.	Date: 26/05/2025

11	WASTE MANAGEMENT	Appropriate safeguard measures shall be taken to ensure stability and drainage of dump so that no solid waste/debris flows into the nallah.

PPs Submission: Complied Garland drains and retaining wall constructed around waste dump to prevent solid waste /debris flow. Photographs are attached.	Date: 27/05/2025

12	LAND RECLAMATION	The PP to provide unhindered access to the other lease holder(s) and farmers to their land in the lease area.
PPs Submission: Complied Access to farmers having land in lease area is provided.		Date: 26/05/2025
13	Statutory compliance	The EC valid only for 1223.78 ha of land out of 1228.63 ha, subject to final outcome in all the Writ Petitions in the Karnataka High Court.
PPs Submission: Agreed to Comply Lease granted area is 1048.24 Ha. Final outcome of all the writ petitions from Karnataka high court is still awaited.		Date: 26/05/2025
14	Statutory compliance	The project proponent shall obtain Consent to Establish and Consent to Operate from the Karnataka State Pollution Control Board and effectively implement all the conditions stipulated therein.
PPs Submission: Complied Consent to Establishment vide order no. PCB/MIN/CFE/2015-16/296 and Combined Consent for Operation vide order number AW-326556 Dt.03.09.2021 obtained from Karnataka State Pollution Control Board and conditions are being effectively implemented		Date: 26/05/2025
15	WASTE MANAGEMENT	The over burden (OB) generated during the mining operation shall be stacked at earmarked dump site(s) only and it should not be kept active for a long period of time and their phase-wise stabilization shall be carried out. Proper terracing of OB dump(s) shall be carried out. The over burden dump(s) shall be scientifically Vegetated with suitable native species to prevent erosion and surface run off. In critical areas, use of geo textiles shall be undertaken for stabilization of the dumps. Monitoring and management of rehabilitated areas should continue until the vegetation becomes self-sustaining. Compliance status should be submitted to the Ministry of Environment, Forest and Climate Change and its Regional Office, Bangalore on six monthly basis.
PPs Submission: Complied Over burden is being stacked separately in the designated area and stabilization of the same shall be taken up as per the approved mining plan. The quantity of over burden generated during April-2024 to March 2025 is 400,060 MT.		Date: 27/05/2025
16	WATER QUALITY MONITORING AND PRESERVATION	Suitable rainwater harvesting measures on long term basis shall be planned and implemented in consultation with the Regional Director, Central Ground Water Board.
PPs Submission: Complied Rainwater harvesting with catch drains developed in strategic location inside the mines to collect all the possible water during monsoon.		Date: 26/05/2025
17	WATER QUALITY MONITORING AND PRESERVATION	Regular monitoring of water quality upstream and downstream of perennial nallahs falling in the impact zone shall be carried out and record of monitoring data should be maintained and submitted to Ministry of Environment, Forest and Climate Change, its Regional Office, Bangalore, Central Groundwater Authority, Regional Director, Central Ground Water Board, State Pollution Control Board and Central Pollution Control Board.
PPs Submission: Complied There is no perennial nallah falling in the impact zone.		Date: 26/05/2025

18	WATER QUALITY MONITORING AND PRESERVATION	Sewage treatment plant shall be installed for the colony. ETP shall also be provided for the workshop and wastewater generated during the mining operation.
PPs Submission: Complied Sewage Treatment Plant of capacity 215 KL/day is installed at colony. Workshop water is treated in Effluent Treatment Plant.		Date: 26/05/2025
19	WATER QUALITY MONITORING AND PRESERVATION	Catch drains and siltation ponds of appropriate size shall be constructed for the working pit, temporary OB and mineral dumps to arrest flow of silt and sediment directly into the adjoining River and other water bodies. The water so collected should be utilized for watering the mine area, roads, green belt development etc. The drains should be regularly desilted particularly after the monsoon and maintained properly.
PPs Submission: Complied Catch drains are connected to siltation pond at working pit. Water is being utilized for dust suppression on haul roads and green belt development. No water is allowed to flow outside the lease area to river and other water bodies. Photographs of drains and siltation pond is enclosed		Date: 27/05/2025
20	AIR QUALITY MONITORING AND PRESERVATION	Controlled blasting shall be practiced. The mitigative measures for control of ground vibrations and to arrest fly rocks and boulders should be implemented.
PPs Submission: Complied State of art (NONEL) technology being practised for Controlling ground vibrations and to arrest fly rocks and boulders and the vibration level of each blast is being monitored and recorded. A Sample of ground vibration monitoring report is		Date: 27/05/2025
21	GREENBELT	The project proponent should take all precautionary measures during mining operation for conservation and protection of endangered flora as well as endangered fauna in the study area. Action plan for conservation of flora and fauna shall be prepared and implemented in consultation with the State Forest and Wildlife Department. Necessary allocation of funds for implementation of the conservation plan shall be made and the funds so allocated shall be included in the project cost. Copy of action plan may be submitted to the Ministry and its Regional Office at Bangalore within 3 months.
PPs Submission: Complied No endangered flora and fauna were identified in the study area of 10 km from the project site. Hence it does not require any action. Copies of the Baseline study conducted for preparation of EIA /EMP are submitted to Ministry and its regional Office.		Date: 26/05/2025
22	AIR QUALITY MONITORING AND PRESERVATION	Regular monitoring of free silica in the dust will be carried out and records maintained. It shall be ensured that the levels of silica do not exceed the prescribed limit. The workers will be provided with personal protective measures to guard against in hailing silica dust.
PPs Submission: Complied Regular monitoring of free silica in the dust is being monitored. The level of silica is under prescribed limit. the report is annexed.		Date: 27/05/2025
23	MINING PLAN	A Final Mine Closure Plan along with details of Corpus Fund should be submitted to the Ministry of Environment, Forest and Climate Change 5 years in advance of final mine closure for approval.

PPs Submission: Agreed to Comply Noted and shall be complied.		Date: 26/05/2025
24	WATER QUALITY MONITORING AND PRESERVATION	Appropriate measures shall be taken for treatment of the upper catchment of the mine lease area
PPs Submission: Agreed to Comply Rainwater harvesting pond of 40000 m3 along with channels is developed in a strategic location to collect the maximum rainwater during monsoon.		Date: 26/05/2025
25	WATER QUALITY MONITORING AND PRESERVATION	Regular monitoring of ground water level and quality shall be carried out in and around the mine lease by establishing a network of existing wells and installing new piezometers during the mining operation. The periodic monitoring (at least four times in a year- pre-monsoon (April-May), monsoon (August), post-monsoon (November) and winter (January); once in each season) shall be carried out in consultation with the State Ground Water Board/Central Ground Water Authority and the data thus collected may be sent regularly to the Ministry of Environment, Forest and Climate Change and its Regional Office Bangalore, the Central Ground Water Authority and the Regional Director, Central Ground Water Board. If at any stage, it is observed that the groundwater table is getting depleted due to the mining activity, necessary corrective measures shall be carried out.
PPs Submission: Complied Ground water level and quality is being monitored regularly in both core zone and buffer zone of the mining lease area. There is no effect of ground water table and water quality with the present mining activity. The report on Ground water level and quality is enclosed		Date: 27/05/2025
26	WATER QUALITY MONITORING AND PRESERVATION	The project proponent shall obtain necessary prior permission of the competent authorities for drawl of requisite quantity of water, required for the project.
PPs Submission: Complied We are utilizing rainwater from Rainwater harvesting to meet the requirement for mines.		Date: 26/05/2025
27	AIR QUALITY MONITORING AND PRESERVATION	Vehicular emissions shall be kept under control and regularly monitored. Measures shall be taken for maintenance of vehicles used in mining operations and in transportation of mineral. The mineral transportation shall be carried out through the covered trucks only and the vehicles carrying the mineral shall not be overloaded.
PPs Submission: Complied Emission from Vehicle is being maintained as per norms. All preventive maintenance jobs are carried out as per schedule. No dumper is overloaded with mineral (Limestone). Roads are maintained and kept wet to avoid/ reduce fugitive emissions.		Date: 26/05/2025
28	AIR QUALITY MONITORING AND PRESERVATION	The critical parameters such as RSPM (Particulate matter with size less than 10 micron i.e., PM10) and NOx in the ambient air within the impact zone, peak particle velocity at 300m distance or within the nearest habitation, whichever is closer shall be monitored periodically. Further, quality of discharged water shall also be monitored (TDS, DO, PH and Total Suspended Solids (TSS). The monitored data shall be uploaded on the website of the company as well as displayed on a display board at the project site at a suitable location near the main gate of the Company in public domain. The Circular No. J-20012/1/2006-11A.11(M) dated 27.05.2009 issued by

		Ministry of Environment, Forest and Climate Change, which is available on the website of the Ministry www.envfor.nic.inshall also be referred in this regard for its compliance.
PPs Submission: Complied Ambient Air quality is being monitored periodically in both core and buffer zone areas. Peak particle velocity is monitored at 300 m distance. The discharged water quality is also monitored on regular basis. The reports on PM10, NOx etc, peak particle velocity and discharged water quality are enclosed		Date: 27/05/2025
29	Statutory compliance	Pre-placement medical examination and periodical medical examination of the workers engaged in the project shall be carried out and records maintained. For the purpose, schedule of health examination of the workers should be drawn and followed accordingly.
PPs Submission: Complied Pre-placement medical examination conducted for the workers employed and same will be done for future employment. Schedule for periodical health examination is prepared and being implemented.		Date: 26/05/2025
30	WATER QUALITY MONITORING AND PRESERVATION	Appropriate mitigative measures should be taken to prevent pollution of nearby River in consultation with the State Pollution Control Board.
PPs Submission: Complied All preventive measures taken and no water from mine lease flow into the river.		Date: 26/05/2025
31	AIR QUALITY MONITORING AND PRESERVATION	Drills shall either be operated with dust extractors or equipped with water injection system
PPs Submission: Complied We are using state of art drill machine which is equipped with in built dust collectors and equipped with water injection system for wet drilling.		Date: 26/05/2025
32	GREENBELT	Plantation shall be raised in a specified area including a 7.5 m wide green belt in the safety zone around the mining lease, OB dump(s), along the roads, etc. by planting the native species in consultation with the local DFO/Agriculture Department. In addition, plantation shall also be raised in the backfilled and reclaimed area and around water body. The density of the trees should be around 1500 plants per ha.
PPs Submission: Complied Plantation proposed in phased manner covering safety zone of 7.5 m and other proved non-mineralised area. Plantation is being carried as per proposal with local species suggested by forest department. Nurturing and watering of the plantation made is being carried out on continuous basis to sustain the survival rate of the green belt and photographs of plantation are enclosed		Date: 27/05/2025
33	PUBLIC HEARING	The project proponent shall undertake all the commitments made during the public hearing and effectively address the concerns raised by the locals in the public hearing as well as during consideration of the project, while implementing the project.
PPs Submission: Complied Commitments towards welfare of the local community are being carried out by adopting villages and providing ODF facility and many other CSR activities like clean water, water reservoir, check dam and drip irrigation etc.		Date: 26/05/2025

General Conditions

Sr.No.	Condition Type	Condition Details
1	WATER QUALITY MONITORING AND PRESERVATION	Industrial wastewater (workshop and wastewater from the mine) should be properly collected, treated so as to conform to the standards prescribed under GSR 422 (E) dated 19th May 1993 and 315 December 1993 or as amended from time to time. Oil and grease trap should be installed before discharge of workshop effluents

PPs Submission: Complied No industrial water is being generated at present working. However, workshop water is treated in ETP and treated water meets GSR 422 E standard. Report on treated water is enclosed	Date: 27/05/2025

2	AIR QUALITY MONITORING AND PRESERVATION	Data on ambient air quality RSPM (Particulate matter with size less than 10 micron i.e., PM10) and NOx should be regularly submitted to the Ministry of Environment, Forest and Climate Change including its Regional office located at Bangalore and the State Pollution Control Board / Central Pollution Control Board once in six months.

PPs Submission: Complied Monitoring data of Ambient Air Quality and RSPM are submitted to the board on six-month basis	Date: 26/05/2025

3	AIR QUALITY MONITORING AND PRESERVATION	Fugitive dust emissions from all the sources should be controlled regularly. Water spraying arrangement on haul roads, loading and unloading and at transfer points should be provided and properly maintained.

PPs Submission: Complied Water sprinkling is being carried out with two nos. dedicated 10 KL water tanker on all the source of emissions. Drilling is done by adopting wet drilling technology, water sprinkling system is installed for haul road and unloading point as well as transfer points.	Date: 26/05/2025

4	Statutory compliance	A separate environmental management cell with suitable qualified personnel should be set-up under the control of a Senior Executive, who will report directly to the Head of the Organization.

PPs Submission: Complied Environment Management cell established with qualified Environmental Officer	Date: 26/05/2025

5	AIR QUALITY MONITORING AND PRESERVATION	Four ambient air quality-monitoring stations should be established in the core zone as well as in the buffer zone for RSPM (Particulate matter with size less than 10micron i.e., PM10) and NOx monitoring. Location of the stations should be decided based on the meteorological data, topographical features and environmentally and ecologically sensitive targets and frequency of monitoring should be undertaken in consultation with the State Pollution Control Board

PPs Submission: Complied Regular monitoring is being carried out at 4 core zone areas as well as 4 buffer zone areas. Report on Ambient Air Quality is enclosed	Date: 27/05/2025

6	WASTE MANAGEMENT	No change in the calendar plan including excavation, quantum of mineral limestone and waste should be made.

PPs Submission: Complied Mining and excavation are as per approved Mine plan.	Date: 26/05/2025

7	Statutory compliance	The funds earmarked for environmental protection measures should be kept in separate account and should not be diverted for other purpose. Year wise expenditure should be reported to the Ministry of Environment, Forest and Climate Change and its Regional Office located at Bangalore.
PPs Submission: Complied Funds separately allocated and maintained for Environment protection measures. Annual expenditure shall be provided in Environmental Statement.		Date: 26/05/2025
8	Statutory compliance	The project proponent shall submit six monthly reports on the status of compliance of the stipulated Environmental Clearance conditions including results of monitored data (both in hard copies as well as by e-mail) to the Ministry of Environment, Forest and Climate Change, its Regional Office Bangalore, the respective Zonal Office of Central Pollution Control Board the State Pollution Control Board. The proponent shall upload the status of compliance of the Environmental Clearance conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of the Ministry of Environment, Forest and Climate Change, Bangalore, the respective Zonal Office of Central Pollution Control Board and the State Pollution Control Board
PPs Submission: Complied Being Complied with six monthly reports on EC conditions to Regional office - MOEFCC and also uploaded to our company web site		Date: 26/05/2025
9	MINING PLAN	The project authorities should inform the Regional Office located at Bangalore regarding date of financial closures and final approval of the project by the concerned authorities and the date of start of land development work
PPs Submission: Agreed to Comply Noted.		Date: 26/05/2025
10	Human Health Environment	Personnel working in dusty areas should wear protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects. Occupational health surveillance program of the workers should be undertaken periodically to observe any contractions due to exposure to dust and take corrective measures, if needed.
PPs Submission: Complied Use of PPE is mandatory in mine working Adequate training is being provided on safety and health at our mine vocational training center. Occupational health surveillance programs are conducted periodically.		Date: 26/05/2025
11	Statutory compliance	The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall be put on the website of the company along with the status of compliance of Environmental Clearance conditions and shall also be sent to the Regional Office of the Ministry of Environment, Forest and Climate Change, Bangalore by e-mail
PPs Submission: Complied Form-V report is being submitted to the KSPCB on time, earlier report was submitted vide our letter		Date:

no. DCBL/ENV/KSPCB-Form-V/Mines /2022-23/247 dated 07.09.2023		27/05/2025
12	Statutory compliance	The project authorities should advertise at least in two local newspapers of the District or State widely circulated in which the project is located and one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of the clearance letter informing that the project has been accorded Environmental Clearance and a copy of the clearance letter is available with the State Pollution Control Board and also at web site of the Ministry of Environment, Forest and Climate Change at http://envfor.nic.in and a copy of the same should be forwarded to the Regional Office of this Ministry located at Bangalore.
PPs Submission: Being Complied Advertised in The New Indian Express and Udayavani (vernacular language) on 21st March 2015. A copy of the same forwarded to the regional office of this ministry located at Bangalore.		Date: 26/05/2025
13	Noise Monitoring & Prevention	Measures should be taken for control of noise levels below 85dBA in the work environment. Workers engaged in operations of HEMM, etc. should be provided with ear plugs / muffs.
PPs Submission: Complied All workmen employed were provided with PPE's including ear plugs and muffs. Noise level is also being monitored on regular interval. Report on Noise levels is enclosed		Date: 27/05/2025
14	Statutory compliance	The State Pollution Control Board should display a copy of the clearance letter at the Regional office, District Industry Centre and the Collector's office/ Tehsildar's Office for 30 days.
PPs Submission: Agreed to Comply Noted.		Date: 26/05/2025
15	Statutory compliance	The Regional Office of this Ministry located at Bangalore 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: Complied Compliance data and reports shall be made available to the Regional office as per the requirement.		Date: 26/05/2025
16	Statutory compliance	A copy of the clearance letter shall be sent by the proponent to concern Panchayat, Zila Parishad/ Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent
PPs Submission: Complied Copy of the EC letter has sent to the concern local body.		Date: 26/05/2025

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 - 1

Garland Drains with siltation ponds

FY-24-25 Production /Waste/Top soil Details

Month	Limestone (MT)	Waste/OB (MT)	Top Soil (MT)
April-2024	251,249.78	27,810	0
May-2024	261,908.62	32,050	0
June-2024	220,741.00	37,600	0
July-2024	263,525.96	30,200	0
August-2024	250,286.00	32,150	0
September-2024	245,173.80	47,300	0
October-2024	121,116.34	125,100	0
November-2024	196,830.08	13,650	7,515
December-2024	180,444.82	0	21,060
January-2025	260,648.28	10,850	20,790
February-2025	227,537.10	18,100	0
March-2025	221,743.36	25,250	4,815
Total	**2,701,205.14**	**400,060**	**54,180**

Annexure - 2

Catch Drains

Rain Water Harvesting system

Annexure -3

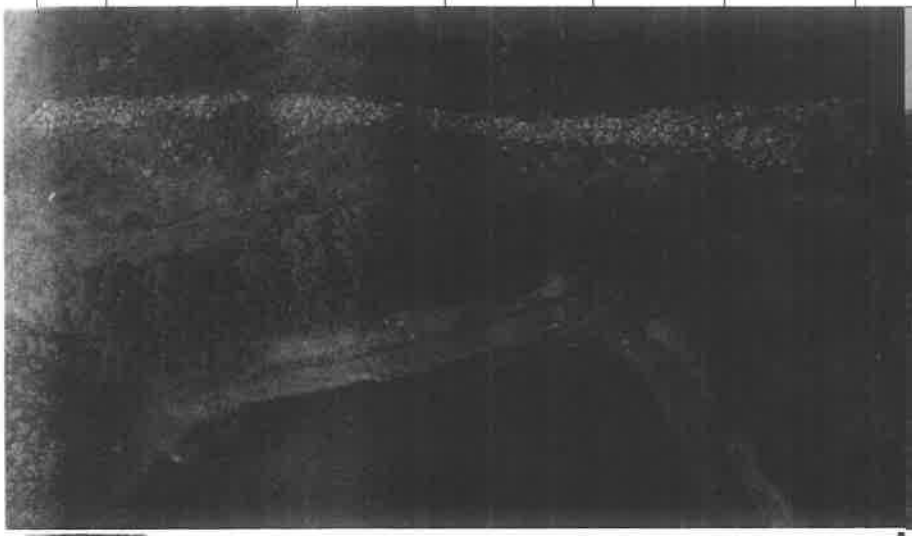
Dalmia
Bharat Cement

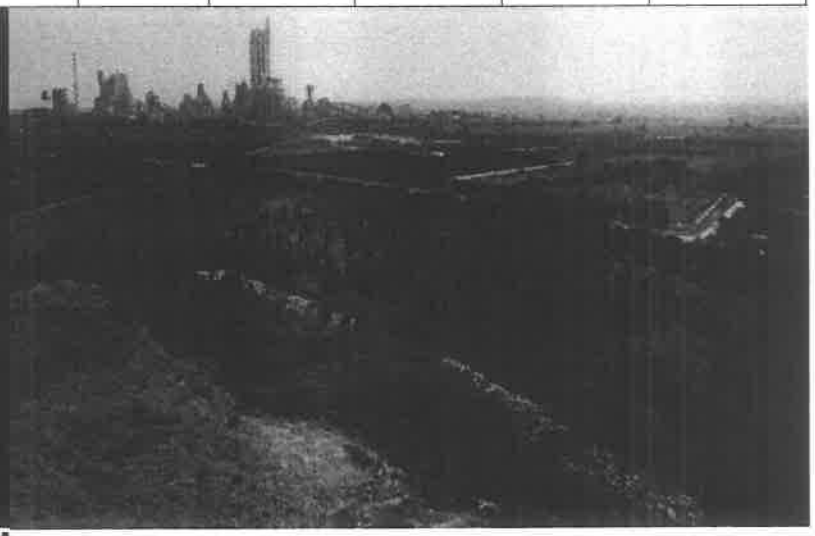
DALMIA CEMENT (BHARAT) LIMITED

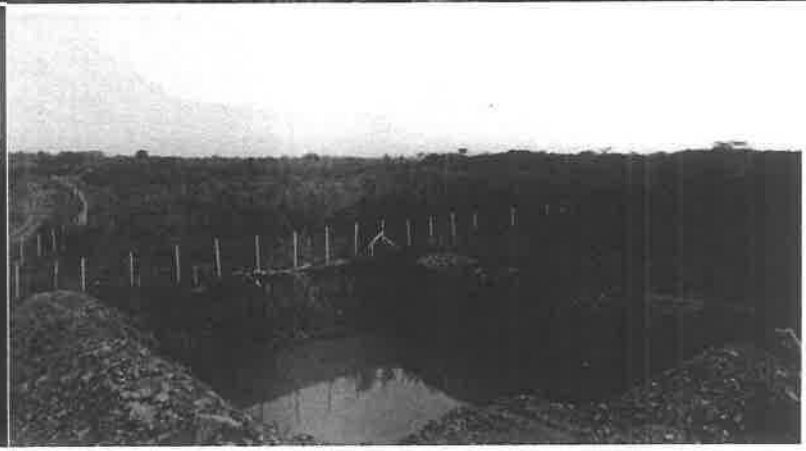
EC Half Yearly Compliance Report
Period: October 2024 to March 2025

Green belt Development

Sr. No	Unit	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	Total Plantation
1	No. of Trees Planted	230	4484	8066	1884	2500	2800	2900	1700	4635	29199
2	Area Covered (Ha)	0.85	16.04	22.07	0.75	2	2.5	2.5	0.65	3	50.36
3	Survival Rate (%)	91.00	93.00	93.00	95.00	95.00	95.00	81.30	82.00	85.00	95.47







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

Annexure -

Water Sprinkling System

Annexure-5

Ambient Air Quality Monitoring Report fy-24-25

Date	WA I. – West Side of Mines				SA II. – South Side of Mines				NA III. – North Side of Mines				EA IV. – East side of Mines			
	PM_{10} (µg/m3)	$PM_{2.5}$ (µg/m3)	SO_2 (µg/m3)	NO_2 (µg/m3)	PM_{10} (µg/m3)	$PM_{2.5}$ (µg/m3)	SO_2 (µg/m3)	NO_2 (µg/m3)	PM_{10} (µg/m3)	$PM_{2.5}$ (µg/m3)	SO_2 (µg/m3)	NO_2 (µg/m3)	PM_{10} (µg/m3)	$PM_{2.5}$ (µg/m3)	SO_2 (µg/m3)	NO_2 (µg/m3)
02.04.2024	73.49	25.17	9.8	15.29	56.9	25.55	14.48	15.68	60.74	27.3	8.7	12.37	71.53	30.62	9.12	12.05
04.04.2024	68.26	21.76	10.79	13.6	66.78	17.2	15.76	16.54	67.54	18.32	7.97	9.82	68.59	28.49	9.45	13.03
10.04.2024	72.35	23.41	10.29	14.44	74.04	15.1	16.79	19.79	65.77	18.34	9.6	12.32	79.39	23.81	10.63	10.54
12.04.2024	64.94	27.82	11.45	16.06	69.87	27.53	14.94	20.55	53.61	25.09	10.06	11.68	84.66	17.17	10.04	9.53
16.04.2024	70.2	25.13	11.25	16.86	73.25	16.39	13.43	22.32	55.98	24.62	8.42	10.3	76.58	18.39	10.31	11.07
18.04.2024	68.39	23.41	12.26	18.06	57.32	17.74	9.86	23.19	51.2	16.53	8.64	10.53	69.5	29.96	6.53	14.39
24.04.2024	76.52	29.78	14.96	19.58	64.62	18.08	10.83	15.42	59.46	17.57	7.7	9.02	62.52	23.02	8.44	13.73
26.04.2024	69.85	25.83	15.38	21.78	57.25	27.26	11.02	19.13	64.46	24.2	9.8	11.65	80.95	21.36	9.82	14.07
08.05.2024	84.97	31.09	9.02	12.68	59.9	16.95	9.19	11.21	59.38	17.91	7.62	11.29	83.7	22.94	10.72	12.72
09.05.2024	66.4	20.13	13.05	14.96	75.3	23.41	8.1	9.96	64.79	24.8	9.64	10.66	78.36	19.86	9.68	11.44
14.05.2024	78.45	25.38	10.64	16.49	88.05	27.36	8.76	11.44	71.82	15.36	8.29	10.04	65.03	24.53	8.79	13.08
15.05.2024	82	17.08	14.08	18.63	77.16	14.73	10.32	12.73	66.47	28.8	7.39	12.67	69.38	16.55	10.17	12.8
22.05.2024	66.06	24.5	12.34	13.85	69.24	21.46	11.02	14.5	62.38	23.73	8.54	12.1	86.91	23.04	8.5	11.32
23.05.2024	71.73	22.29	8.94	15.12	72.58	16.28	8.29	10.14	57.15	20.83	7.66	11.66	75.31	28.78	9.36	11.66
27.05.2024	89.59	18.05	9.12	11.89	57.29	19.6	10.54	12.52	69.22	19.49	9.26	10.2	87	23.4	12.35	15.02
28.05.2024	75.72	22.83	10.06	15.08	63.61	15.83	9.17	12.05	74.63	25.02	10.57	12.73	72.81	16.63	10.72	12.73
05.06.2024	Rain															
06.06.2024																
10.06.2024	41.21	15.05	7.98	8.96	48.16	12.18	7.35	9.61	48.46	14.75	7.73	8.71	53.51	14.85	8.03	11.8
11.06.2024	34.78	11.11	9.61	11.31	56.87	15.85	6.00	8.77	41.66	12.14	6.32	7.77	47.74	16.99	7.05	9.56
20.06.2024	56.7	12.56	7.29	9.93	36.31	10.96	7.43	9.06	49.88	14.71	7.51	8.97	56.6	11.44	6.76	7.88
21.06.2024	52.83	16.74	7.50	8.95	53.26	13.55	8.28	10.34	37.41	8.76	6.59	8.28	47.64	11.27	7.73	9.07
24.06.2024	49.71	13.07	6.80	7.31	38.27	11.35	6.58	9.06	43.34	13.93	8.74	9.61	54.87	13.32	6.46	8.35
25.06.2024	54.28	15.00	8.42	9.87	49.12	14.15	8.82	9.71	46.49	11.89	7.76	9.93	42.19	14.92	8.97	9.79

05.07.2024	53.3	14.6	9.82	11.22	45.98	16.94	6.45	8.65	48.76	13.58	6.34	6.54	44.65	18.00	9.16	10.21
06.07.2024	48.8	18.35	10.23	11.82	36.16	10.67	6.88	9.58	53.78	18.98	6.72	7.39	56.15	16.87	7.86	9.76
10.07.2024	34.88	16.41	7.88	9.07	50.4	17.31	8.69	9.00	42.64	16.5	8.23	9.98	47.73	14.52	9.02	12.42
11.07.2024	46.65	12.06	10.88	12.49	41.94	12.29	8.39	10.66	51.76	17.000	7.93	9.30	52.32	20.03	7.43	10.42
19.07.2024	58.58	15.96	12.32	14.26	43.7	14.15	7.72	9.35	49.64	11.24	7.35	8.99	43.93	13.5	9.16	9.56
20.07.2024	41.88	11.16	9.79	11.75	51.82	12.91	10.23	8.21	45.16	16.81	8.65	9.74	56.1	17.74	8.6	10.26
25.07.2024	45.87	14.59	10.45	13.69	53.09	10.76	7.31	9.77	42.10	18.27	7.44	9.00	52.38	20.97	9.97	11.07
26.07.2024	52.86	16.43	9.75	12.3	46.12	17.08	9.31	10.63	38.12	12.74	9.12	10.39	54.77	18.34	11.37	11.58
08.08.2024	52.11	18.62	8.3	9.56	55.87	12.77	7.74	9.77	48.53	11.68	6.82	7.39	51.23	19.19	10.98	11.53
09.08.2024	55.79	16.05	8.81	10.24	58.21	17.78	8.25	9.31	50.66	15.7	8.06	8.34	59.7	17.29	9.43	11.03
16.08.2024	66.03	20.44	9.45	9.91	54.08	15.43	10.42	10.66	59.67	14.98	9.87	11.27	57.46	20.16	10.82	14.02
17.08.2024	54.51	11.07	10.28	10.49	45.36	17.71	10.06	12.04	48.2	15.74	9.51	10.5	62.37	18.65	8.91	11.77
21.08.2024	31.76	14.1	9.48	10.51	49.03	12.65	9.26	10.56	30.03	9.3	8.82	9.37	36.59	10.39	10.99	10.8
22.08.2024	45.12	10.6	11.74	13.27	67.56	11.67	12.27	13.28	37.46	12.94	8.97	11.00	45.43	7.42	10.31	11.58
28.08.2024	54.68	16.97	9.07	11.18	50.34	10.44	8.77	9.78	59.51	13.02	8.93	9.25	48.01	19.77	11.96	12.5
29.08.2024	50.31	15.7	9.79	11.9	63.19	17.5	11.16	11.38	50.09	10.79	9.07	11.73	59.08	16.61	13.64	15.59
04.09.2024	35.25	12.44	9.11	10.43	39.66	12.19	7.08	10.11	42.1	11.88	8.58	10.11	41.65	16.88	9.5	11.46
05.09.2024	44.37	16.93	9.93	13.97	43.72	10.6	9.44	12.7	39.36	13.03	8.23	12.77	43.51	12.82	10.43	12.13
11.09.2024	59.3	14.88	10.22	15.11	55.54	11.96	10.06	11.14	57.14	15	10.85	11.98	61.8	21.49	11	13.57
12.09.2024	52.85	19.4	11.78	13.64	50.5	14.73	9.65	13.26	59.86	11.26	11.08	13.19	47.02	18.92	9.12	10.55
18.09.2024	62.86	22.05	10.85	15.78	54.49	12.65	8.36	9.47	44.59	15.89	9.63	10.1	62.37	20.7	9.51	11.03
19.09.2024	57.91	15.01	10.28	11.89	63.94	14.8	11.31	13.48	52.73	17.89	8.98	12.03	55.06	14.78	11.46	13.63
25.09.2024	53.4	17.69	9.04	12.24	57.3	18.78	9.77	10.89	68.42	26.1	9.17	11.93	68.66	20.4	10.35	13.02
26.09.2024	51.42	16.05	11.53	14.45	44.81	14.59	8.38	11.43	47.32	14.61	7.62	10.32	52.69	18.26	12.28	14.09
09.10.2024	41.44	12.43	7.52	8.95	39.55	12.56	7.28	8.89	40.18	11.64	7.05	8.6	66.25	17.69	8.64	9.22
10.10.2024	30.83	15.99	8.38	9.4	30.69	11.24	8.79	9.91	37.74	12.37	8.08	9.25	32.79	12.99	9.31	10.63
16.10.2024	23.89	14.06	7.81	9.72	27.68	12.46	9.83	10.75	20.88	9.99	9.48	10.66	33.31	21.24	9.61	10.84
17.10.2024	30.62	20.19	9.18	10.08	23.35	13.61	8.76	9.77	35.94	10.83	9.94	10.22	41.32	18.57	8.93	9.32
23.10.2024	29.46	17.97	8.98	9.95	39.28	13.68	7.87	9.69	50.47	16.21	8.39	9.47	35.81	12.31	8.64	9.78
24.10.2024	36.04	14.85	9.59	10.44	53.68	14.76	9.36	10.63	47.98	17.97	9.27	10.22	48.91	14.74	9.21	10.46
30.10.2024	35.02	17.12	8.26	9.96	67.76	10.87	8.78	9.55	63.53	16.67	8.99	9.59	69.31	19.91	9.88	10.06

31.10.2024	39.61	16.05	9.66	10.02	34.54	14.78	9.77	10.82	36.04	14.58	9.69	10.49	43.28	18.51	10.35	10.67
08.11.2024	74.01	16.49	9.12	13.64	40.91	11.42	8.16	11.25	62.83	12.74	7.24	8.64	69.75	21.83	9.28	13.62
09.11.2024	57.96	18.36	10.16	12.12	63.11	15.84	11.34	13.54	59.36	13.12	9.12	12.38	55.15	17.01	11.34	13.84
13.11.2024	65.84	20.73	13.52	15.28	55.85	12.09	9.28	10.76	53.68	22.82	13.54	15.12	66.99	16.98	10.12	12.68
14.11.2024	63.67	19.31	10.02	13.26	72.23	21.45	8.22	10.68	62.07	20.34	11.16	13.64	50.03	23.14	9.64	13.26
20.11.2024	56.8	23.34	9.84	12.64	68.28	17.33	10.16	14.22	54.98	14.55	8.66	10.06	65.42	17.9	13.52	17.12
21.11.2024	70.71	20.13	10.56	13.66	61.8	18.44	9.34	11.64	49.13	11.66	10.24	12.28	60.87	19.95	11.66	13.68
27.11.2024	62.89	16.98	9.12	13.22	45.51	20.43	8.16	10.54	46.82	16.77	13.18	15.06	57.97	15.4	10.84	12.12
28.11.2024	71.9	25.26	9.64	12.48	52.8	18.97	9.22	11.22	58.51	14.76	12.26	14.26	45.24	14.85	9.12	11.66
06.12.2024	70.49	17.27	10.77	13.92	46.97	14.6	9.33	13.28	68.48	15.42	9.78	13.9	71.43	24.35	10.6	13.58
07.12.2024	60.16	20.58	11.96	14.71	66.32	16.7	12.29	15.46	56.23	16.88	10.39	13.73	59.16	19.82	12.84	15.35
11.12.2024	68.52	21.27	12.4	15.9	57.12	15	10.24	13.5	60.24	24.22	11.78	14.14	69	17.26	11.03	14.7
12.12.2024	69.82	18.87	11.37	13.93	70.85	19.96	9.82	12.74	66.9	22.78	13.1	16.24	55.32	24.21	10.08	12.76
20.12.2024	71.15	24.19	10.45	14.18	66.3	20.94	11.46	14.18	56.92	15.41	10.54	13.73	72.08	29.19	14.01	16.32
21.12.2024	76.2	31.9	11.58	15.23	59.79	17.61	12.15	15.23	45.97	12.14	11.69	14.44	59.65	22.1	12.14	15.65
25.12.2024	56.54	18.06	10.47	13.79	50.65	21.12	10.39	13.07	50.19	19.11	14.31	17.1	65.07	16.33	11.54	14.61
26.12.2024	76.45	26.22	11.55	14.76	57.57	19.57	11.25	14.17	59.61	15.95	13.35	15.09	59.58	20.26	10.35	12.8
03.01.2025	68.4	16.21	10.03	12.09	65.6	14.14	9.91	13.25	55.4	15.41	12.48	13.73	76.01	21.86	13.7	15.31
04.01.2025	55.99	21.91	13.07	17.04	60.22	21.45	8.81	11.38	64.57	15.29	9.43	11.27	71.96	18.48	11.14	13.12
10.01.2025	76.62	22.45	12.29	13.24	55.5	13.75	10.37	13.15	47.68	27.13	8.75	13.24	63.65	21.03	10.05	13.15
11.01.2025	57.53	20.09	15.63	19.29	76.13	25.86	11.02	15.93	53.43	23.75	9.34	10.8	72.81	26.59	14.36	19.34
17.01.2025	75.58	16.85	13.28	13.27	78.04	26.21	9.72	12.38	49.33	18.12	8.02	12.99	61.49	23.31	11.47	13.55
18.01.2025	54.32	23.71	11.87	14.44	61.25	21.95	10.31	16.85	56.86	14.06	8.88	12.05	79.89	20.7	14.31	16.21
27.01.2025	66.01	17.83	7.7	10.49	65.66	26.19	10.53	15.44	62.5	21	10.47	13.28	73.95	28.64	13.85	19.39
28.01.2025	57.35	24.49	11.42	15.11	72.62	23.98	10.86	15.65	61.1	18.5	11.93	14.85	76.42	22.14	13.4	15.33
07.02.2025	72.23	21.38	10.62	14.59	46.17	15.79	9.21	13.24	67.36	20.75	9.65	13.9	72.27	24.98	10.45	14.44
08.02.2025	61.4	22.79	11.8	13.97	67.123	18.88	12.13	15.41	61.04	18.52	10.25	13.69	68.46	19.04	12.67	15.31
12.02.2025	69.55	24.29	14.43	16.42	59.11	17.26	10.1	13.46	57.09	23.38	11.62	16.41	76.88	20.15	11.25	14.66
13.02.2025	66.13	22.77	11.22	14.23	77.98	24.08	9.69	12.71	67.07	25.96	12.93	14.91	66.8	25.72	10.18	12.73
19.02.2025	60.13	27.86	10.31	13.9	71.77	20.34	11.31	15.03	59.46	20.9	10.4	12.8	75.63	19.3	14.3	16.28
20.02.2025	74.6	24.62	11.17	14.93	65.85	21.75	11.99	12.85	56.95	18.74	11.54	14.17	74.95	21.22	12.76	15.6

Annexure - 6

GROUND WATER ANALYSIS REPORT

Sl No	Parameters	Location code	DCGW1	DCGW2	DCGW3	DCGW4	DCGW5	DCGW6	DCGW1	DCGW2	DCGW3	DCGW4	DCGW5	DCGW6	DCGW1	DCGW2	DCGW3	DCGW4	DCGW5	DCGW6	DCGW1	DCGW2	DCGW3	DCGW4	DCGW5	DCGW6	Permissible Limits as IS:10500:2012
		Unit	May-24						Aug-24						Nov-24						Feb-25						
1	pH	-	7.54	6.66	7.54	7.21	7.82	7.37	7.73	6.72	7.42	7.39	7.91	7.43	7.86	7.13	7.24	7.64	8.09	7.88	7.81	7.17	7.3	7.72	7.19	7.9	6.5 to 8.5
2	Conductivity	µs/cms	260	410	1020	300	310	200	270	520	1150	350	340	230	350	1600	1230	470	280	300	370	2300	1150	470	320	300	-
3	Total Dissolved Solids	mg/L	138	280	689	180	186	120	162	312	720	210	204	134	210	950	738	282	166	180	230	1350	700	280	190	180	2000
4	Turbidity	NTU	0.4	0.2	0.2	0.6	0.00	0.00	0.5	0.4	0.3	0.5	0.1	0	0.2	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	2.0	0.00	0.00	0.00	2.0	2.0	4.0	2.0	0.00	0.00	2.0	4.0	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	12.45	33.76	16.72	24.80	26.61	12.38	15.66	38.31	19.62	29.6	32.81	7.36	20.53	31.84	28.61	36.31	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	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	-
8	Sodium as Na	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	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	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	6.40	29.41	179.2	9.60	11.12	7.20	8.25	33.02	189.88	12.38	12.38	8.25	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	1.45	26.48	28.18	9.72	9.40	1.45	2.49	27.49	24.81	9.99	9.99	2.49	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	22.0	182.50	564.0	64.0	66.50	24.0	30.9	195.7	576.0	72.1	72.1	30.9	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	53.76	40.32	185.94	35.98	54.45	27.99	62.67	53.03	192.84	43.38	62.67	33.74	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	1.12	0.4	0.26	0.67	1.07	1.12	1.23	0.52	0.32	0.81	1.13	1.18	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	1.56	2.12	5.56	1.32	2.32	1.32	5.28	3.16	6.72	2.36	4.81	2.36	7.35	14.53	9.56	4.16	2.24	4.82	7.42	6.68	9.73	4.16	2.32	4.88	NR
16	Total Alkalinity as CaCO3	mg/L	28.0	134.6	304.0	62.0	53	30.0	33.0	143	319	66.0	55.0	32.7	44.0	583.0	330	88.0	66.0	55.0	53.02	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	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	0.10	0.21	0.09	0.19	0.08	0.08	0.11	0.24	0.11	0.71	0.10	0.11	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	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	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	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	1.5
22	Zinc as Zn	mg/L	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	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	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	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.1
25	Chromium as Cr	mg/L	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NR
26	Mercury as Hg	mg/L	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NR
27	Colour	Hazen units	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	15
28	Ambient Temperature	°C	26.0	27.0	26.0	25.0	26.0	26.4	25.4	25.4	25.4	25.6	25.6	25.6	25.2	26.2	25.6	25.6	25.4	26.2	25.2	25.8	25.4	25.8	25.4	26.2	-
29	Dissolved Oxygen	mg/L	5.20	5.40	5.20	5.20	5.80	5.60	5.6	5.6	5.8	5.4	5.6	5.6	6.0	5.8	6.0	5.6	6.0	5.2	4.4	4.8	4.6	5.0	4.6	4.6	-
30	Biochemical Oxygen Demand for 3 days at 27°C	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-
31	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-
32	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-
33	Total Coliform count*	MPN/ 100 ml	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	
34	Escherichia coli count*	MPN/ 100 ml	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	

Location Code

DCGW1 - Ground Water Outside of Mines Working pit

DCGW2 - Ground Water Outside of Mines Working Pit

DCGW3 - Ground Water Outside of Mines Working Pit

DCGW4 - Ground Water Outside of Mines Working Pit

DCGW5 - Ground Water Outside of Mines Working Pit

DCGW6 - Ground Water Sherry Gate

GROUND WATER LEVELMONITORING					
Sl.No	Location Name	Ground water level in meters from GL			
		May-24	Aug-24	Nov-24	Feb-25
1	West Side Of Mines Working Pit				
2	East Side Of Mines Working Pit				
3	Manami Village	16.0	13.6	8.3	14.7
4	Near Main Gate	12.90	23.2	23.6	22.9
5	Guest House	13.0	11.9	11.5	10.6
6	Near Mines Office	14.90	10.7	9.7	10.5

Annexure-7

RESPIRABLE DUST SAMPLING														
Sr. No	Locations	24-May			24-Aug			24-Nov			25-Feb			
		Date of sampling	Personal Dust Concentration in µg/cum	Free Silica Content %	Date of sampling	Personal Dust Concentration in µg/cum	Free Silica Content %	Date of sampling	Personal Dust Concentration in µg/cum	Free Silica Content %	Date of sampling	Personal Dust Concentration in µg/cum	Free Silica Content %	Standard Limit for Free Silica (As per DGMS)
1	Inside HEME Cabin	27.05.2024	0.120	ND	06.08.2024	0.134	ND	21.11.2024	0.153	ND	14.02.2025	0.119	ND	<5%
2	Near Packer - Packing Plant	28.05.2024	1.521	ND	08.08.2024	1.118	ND	22.11.2024	1.066	ND	15.02.2025	1.146	ND	<5%
3	Inside CCR DCBL	24.05.2024	0.085	ND	06.08.2024	0.061	ND	23.11.2024	0.043	ND	12.02.2025	0.033	ND	<1%
4	Cement Mill CCR	29.05.2024	1.364	ND	09.08.2024	1.178	ND	25.11.2024	1.241	ND	18.02.2025	1.273	ND	<5%
5	Inside CCR-CPP	30.05.2025	0.525	ND	10.08.2024	0.309	ND	26.11.2024	0.075	ND	18.02.2025	0.080	ND	<5%

Annexure-8

Instantel Blasting Vibration Event Report

Date/Time	Vert at 2:06:26 PM March 4, 2025
Trigger Source	Geo: 0.500 mm/s, Mic: 130.0 dB(L)
Range	Geo: 254.0 mm/s
Record Time	3.0 sec at 1024 sps
Operator/Setup:	Operator/VINAYAK.mmb

Serial Number	UM9188 V 10-90GC Micromate ISEE
Battery Level	3.5 Volts
Unit Calibration	July 27, 2024 by UES New Delhi
File Name	__TEMP.EVT

Notes

Location:	YADWAD AND KUNNAL LIMESTONE MINES
Client:	M/S. DALMIA CEMENT (BHARAT) LIMITED
User Name:	DCBL
General:	Pit-2, N / NE / E / SE / S / SW / W / NW

Extended Notes

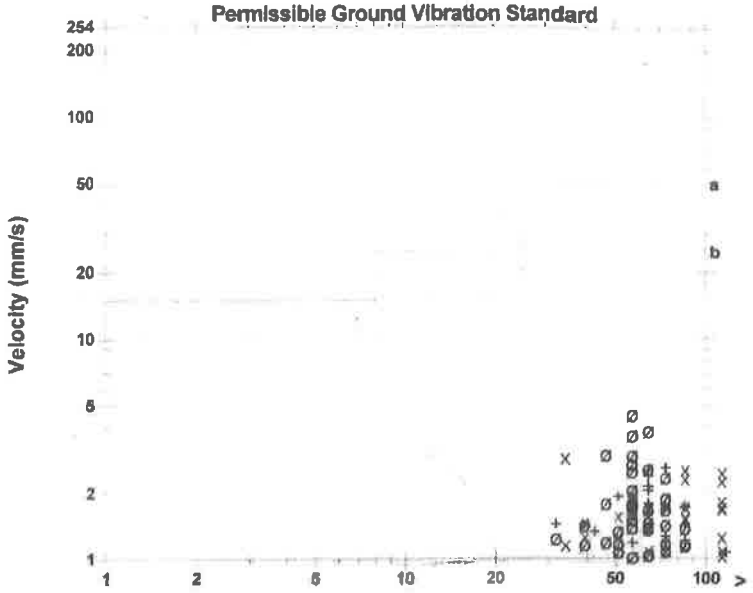
Microphone	Linear Weighting
PSPL	119.9 dB(L) at 1.219 sec
ZC Freq	6.5 Hz
Channel Test	Passed (Freq = 19.7 Hz Amp = 1098 mv)

	Tran	Vert	Long	
PPV	2.577	2.877	4.469	mm/s
PPV (Ponderated)	1.263	1.306	2.227	mm/s
PPV	138.2	139.2	143.0	dB
ZC Freq	73	34	57	Hz
Time (Rel. to Trig)	0.155	0.162	0.219	sec
Peak Acceleration	0.157	0.223	0.323	g
Peak Displacement	0.006	0.008	0.011	mm
Sensor Check	Passed	Passed	Passed	
Frequency	7.3	7.7	7.3	Hz
Overswing Ratio	3.5	3.4	3.5	

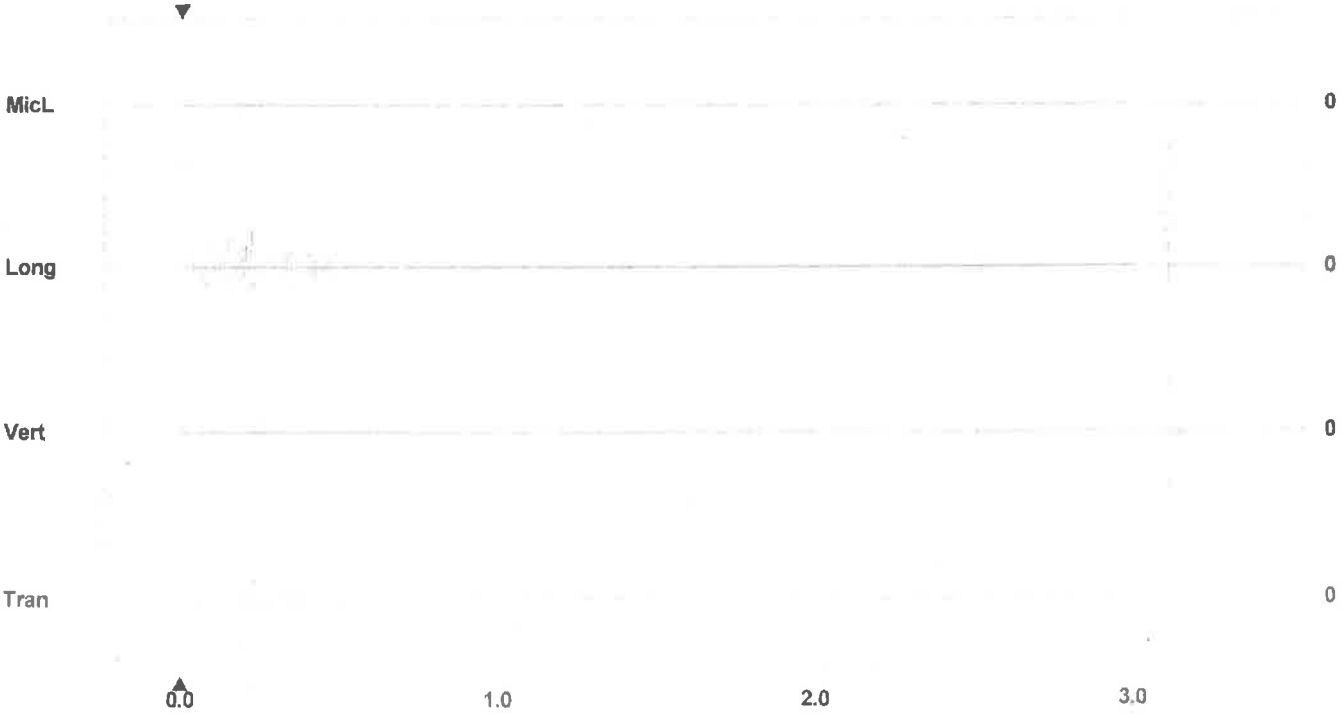
Peak Vector Sum 4.490 mm/s at 0.219 sec

DGMS India (B)

Permissible Ground Vibration Standard



a) Industrial buildings
b)Domestic houses/structures



Time Scale: 0 20 sec/div **Amplitude Scale:** Geo: 2 000 mm/s/div Mic: 5 000 pa (L)/div

Trigger = ▶ ◀

Sensor Check

Printed: April 25, 2025 (V 10.72 - 10.72)

Instantel Blasting Vibration Event Report

Date/Time	Vert at 1:54:06 PM February 27, 2025
Trigger Source	Geo: 0.500 mm/s, Mic: 130.0 dB(L)
Range	Geo: 254.0 mm/s
Record Time	3.0 sec at 1024 sps
Operator/Setup:	Operator/VINAYAK.mmb

Serial Number	UM9188 V 10-90GC Micromate ISEE
Battery Level	3.5 Volts
Unit Calibration	July 27, 2024 by UES New Delhi
File Name	__TEMP.EVT

Notes

Location:	YADWAD AND KUNNAL LIMESTONE MINES
Client:	M/S. DALMIA CEMENT (BHARAT) LIMITED
User Name:	DCBL
General:	Pit-2, N / NE / E / SE / S / SW / W / NW

Extended Notes

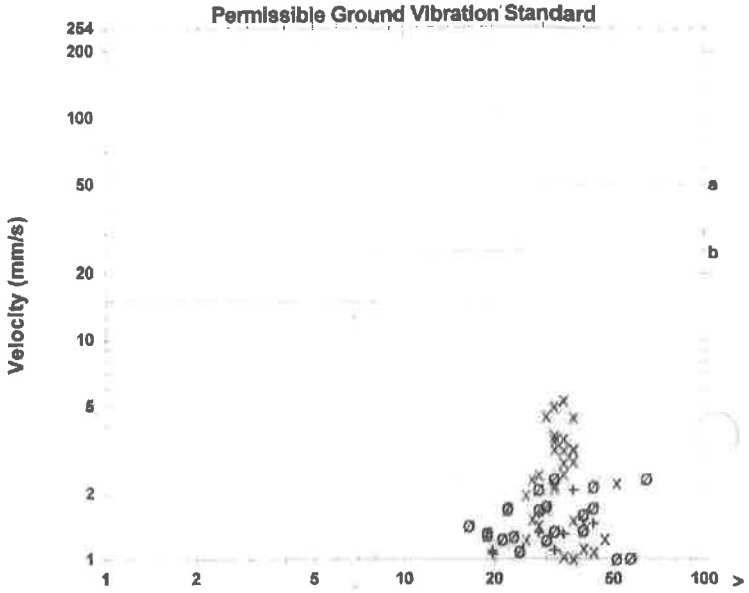
Microphone	Linear Weighting
PSPL	124.5 dB(L) at 1.132 sec
ZC Freq	11 Hz
Channel Test	Passed (Freq = 19.7 Hz Amp = 1129 mv)

	Tran	Vert	Long	
PPV	2.057	5.320	2.341	mm/s
PPV (Ponderated)	1.629	4.853	1.836	mm/s
PPV	136.3	144.5	137.4	dB
ZC Freq	37	34	64	Hz
Time (Rel. to Trig)	0.509	0.416	0.358	sec
Peak Acceleration	0.053	0.154	0.084	g
Peak Displacement	0.009	0.027	0.013	mm
Sensor Check	Passed	Passed	Passed	
Frequency	7.3	7.7	7.3	Hz
Overswing Ratio	3.6	3.4	3.4	

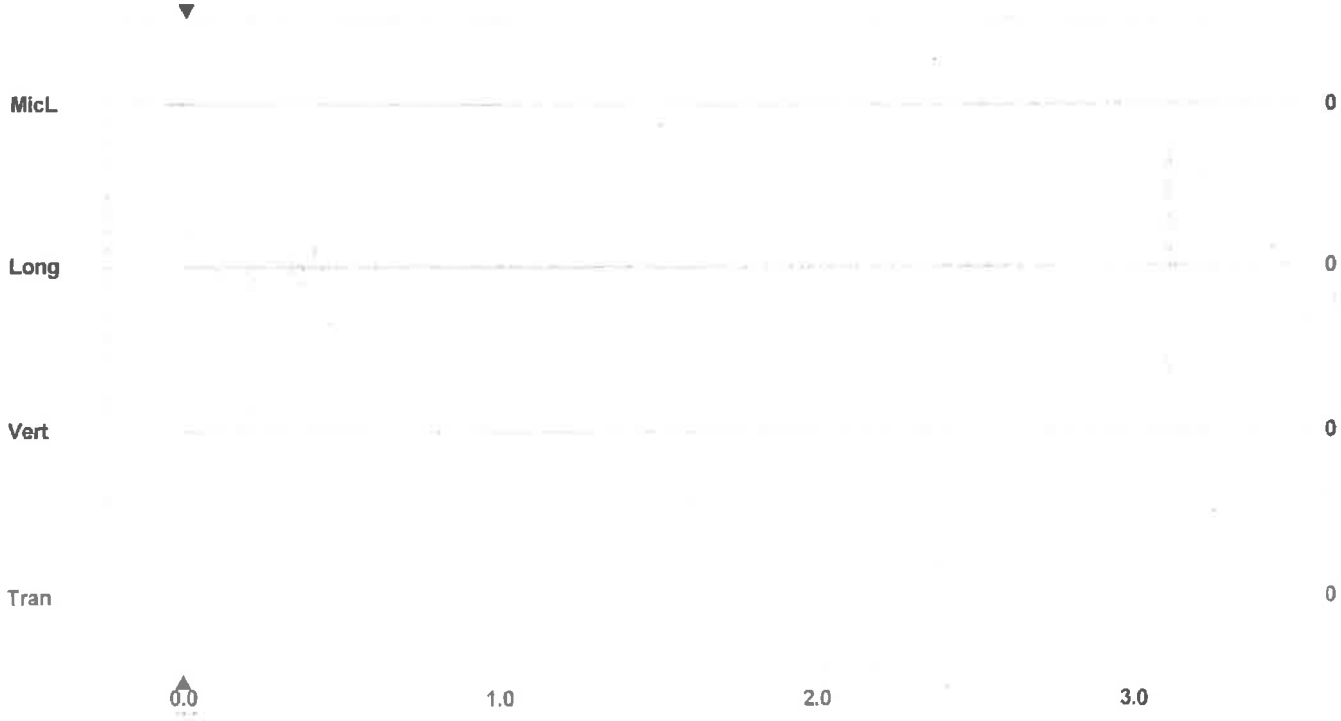
Peak Vector Sum 5.473 mm/s at 0.415 sec

DGMS India (B)

Permissible Ground Vibration Standard



a) Industrial buildings
b)Domestic houses/structures



Time Scale: 0.20 sec/div **Amplitude Scale:** Geo: 2.000 mm/s/div Mic: 10.000 pa (L)/div

Trigger = ▶ ◀

Sensor Check

Instantel Blasting Vibration Event Report

Date/Time	Long at 3:02:49 PM January 10, 2025
Trigger Source	Geo: 0.500 mm/s, Mic: 130.0 dB(L)
Range	Geo: 254.0 mm/s
Record Time	3.0 sec at 1024 sps
Operator/Setup:	Operator/VINAYAK.mmb

Serial Number	UM9188 V 10-90GC Micromate ISEE
Battery Level	3.5 Volts
Unit Calibration	July 27, 2024 by UES New Delhi
File Name	__TEMP.EVT

Notes

Location:	YADWAD AND KUNNAL LIMESTONE MINES
Client:	M/S. DALMIA CEMENT (BHARAT) LIMITED
User Name:	DCBL
General:	Pit-2, N / NE / E / SE / S / SW / W / NW

Extended Notes

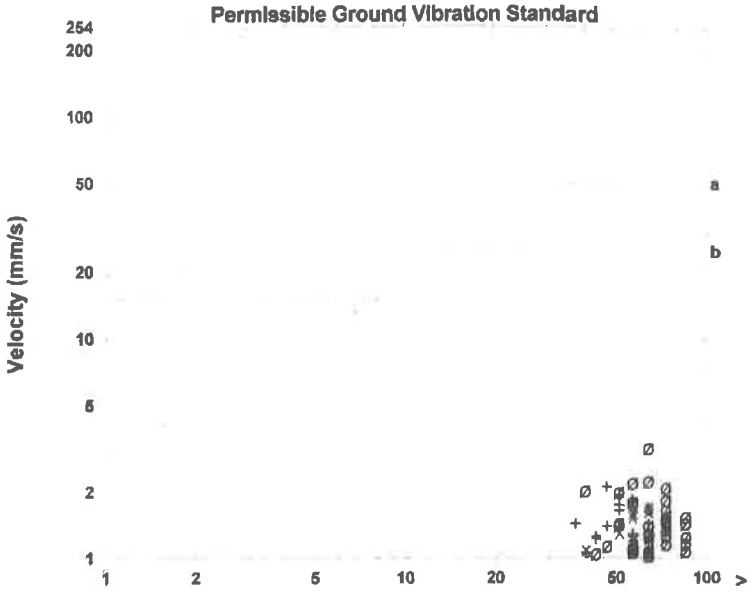
Microphone	Linear Weighting
PSPL	110.3 dB(L) at 2.013 sec
ZC Freq	5.6 Hz
Channel Test	Passed (Freq = 19.7 Hz Amp = 1168 mv)

	Tran	Vert	Long	
PPV	2.104	1.750	3.176	mm/s
PPV (Ponderated)	1.541	1.008	1.601	mm/s
PPV	136.5	134.9	140.0	dB
ZC Freq	47	57	64	Hz
Time (Rel. to Trig)	0.313	0.086	0.084	sec
Peak Acceleration	0.076	0.095	0.113	g
Peak Displacement	0.008	0.005	0.008	mm
Sensor Check	Passed	Passed	Passed	
Frequency	7.3	7.7	7.3	Hz
Overswing Ratio	3.6	3.4	3.5	

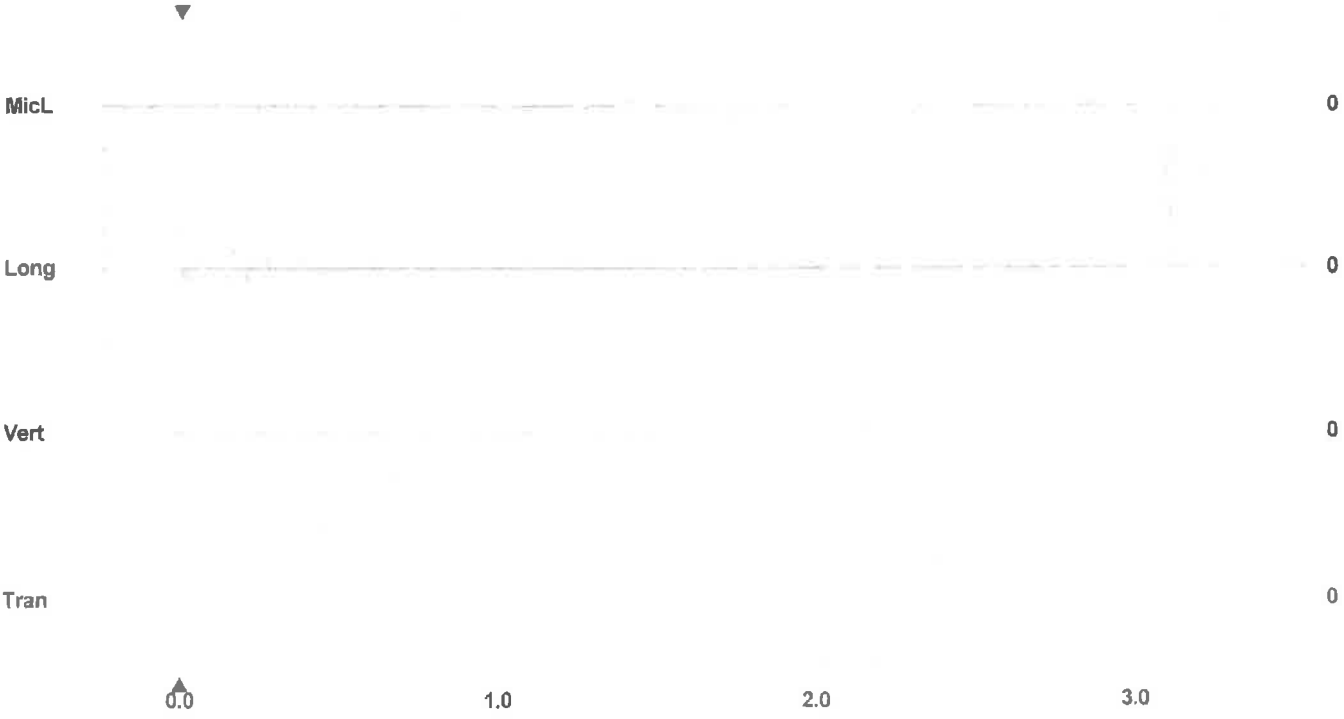
Peak Vector Sum 3.621 mm/s at 0.085 sec

DGMS India (B)

Permissible Ground Vibration Standard



a) Industrial buildings
b)Domestic houses/structures



Time Scale: 0 20 sec/div **Amplitude Scale:** Geo: 2.000 mm/s/div Mic: 2.000 pa (L)/div

Sensor Check

Trigger = ▶ ◀

Instantel Blasting Vibration Event Report

Date/Time	Vert at 3:13:34 PM November 13, 2024
Trigger Source	Geo: 0.500 mm/s, Mic: 130.0 dB(L)
Range	Geo: 254.0 mm/s
Record Time	3.0 sec at 1024 sps
Operator/Setup:	Operator/VINAYAK.mmb

Serial Number	UM9188 V 10-90GC Micromate ISEE
Battery Level	3.6 Volts
Unit Calibration	July 27, 2024 by UES New Delhi
File Name	__TEMP.EVT

Notes

Location:	YADWAD AND KUNNAL LIMESTONE MINES
Client:	M/S. DALMIA CEMENT (BHARAT) LIMITED
User Name:	DCBL
General:	Pit-2, N / NE / E / SE / S / SW / W / NW

Extended Notes

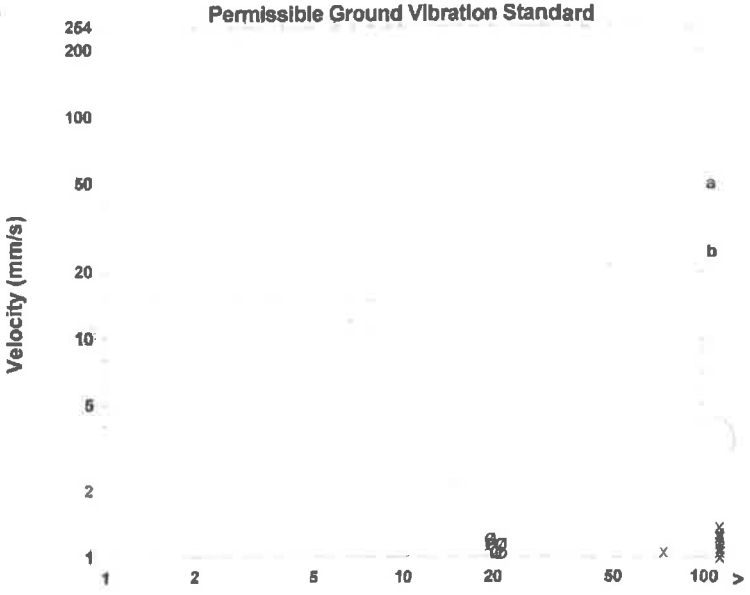
Microphone	Linear Weighting
PSPL	114.2 dB(L) at 2.616 sec
ZC Freq	13 Hz
Channel Test	Passed (Freq = 19.7 Hz Amp = 1148 mv)

	Tran	Vert	Long	
PPV	0.962	1.379	1.214	mm/s
PPV (Ponderated)	0.607	0.418	0.997	mm/s
PPV	129.7	132.8	131.7	dB
ZC Freq	64	>100	20	Hz
Time (Rel. to Trig)	0.109	0.099	0.162	sec
Peak Acceleration	0.042	0.090	0.049	g
Peak Displacement	0.003	0.002	0.009	mm
Sensor Check	Passed	Passed	Passed	
Frequency	7.3	7.7	7.3	Hz
Overswing Ratio	3.6	3.4	3.5	

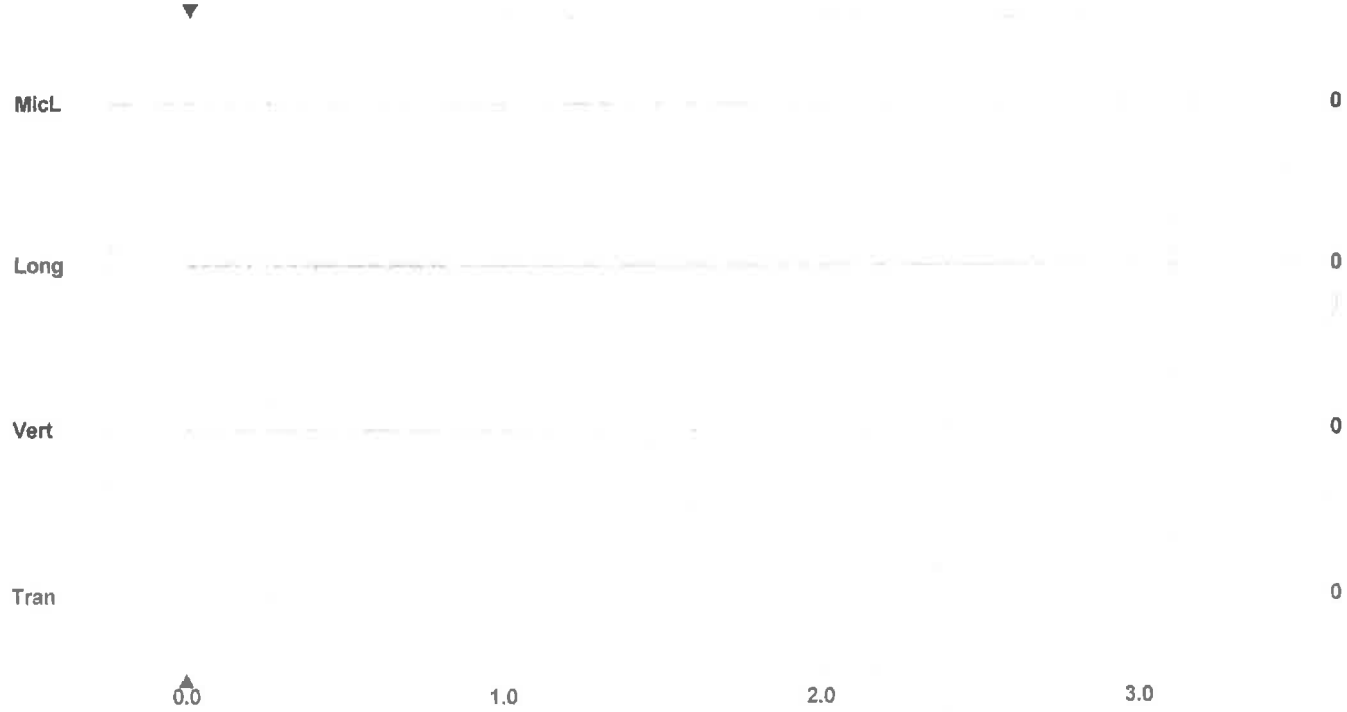
Peak Vector Sum 1.670 mm/s at 0.139 sec

DGMS India (B)

Permissible Ground Vibration Standard



a) Industrial buildings
b)Domestic houses/structures



Time Scale: 0.20 sec/div **Amplitude Scale:** Geo: 2.000 mm/s/div Mic: 5.000 pa (L)/div
Trigger = ▶ ◀

Sensor Check

Instantel Blasting Vibration Event Report

Date/Time	Vert at 4:16:12 PM October 26, 2024
Trigger Source	Geo: 0.500 mm/s, Mic: 130.0 dB(L)
Range	Geo: 254.0 mm/s
Record Time	3.0 sec at 1024 sps
Operator/Setup:	Operator/VINAYAK.mmb

Serial Number	UM9188 V 10-90GC Micromate ISEE
Battery Level	3.7 Volts
Unit Calibration	July 27, 2024 by UES New Delhi
File Name	__TEMP.EVT

Notes

Location:	YADWAD AND KUNNAL LIMESTONE MINES
Client:	M/S. DALMIA CEMENT (BHARAT) LIMITED
User Name:	DCBL
General:	Pit-2, N / NE / E / SE / S / SW / W / NW

Extended Notes

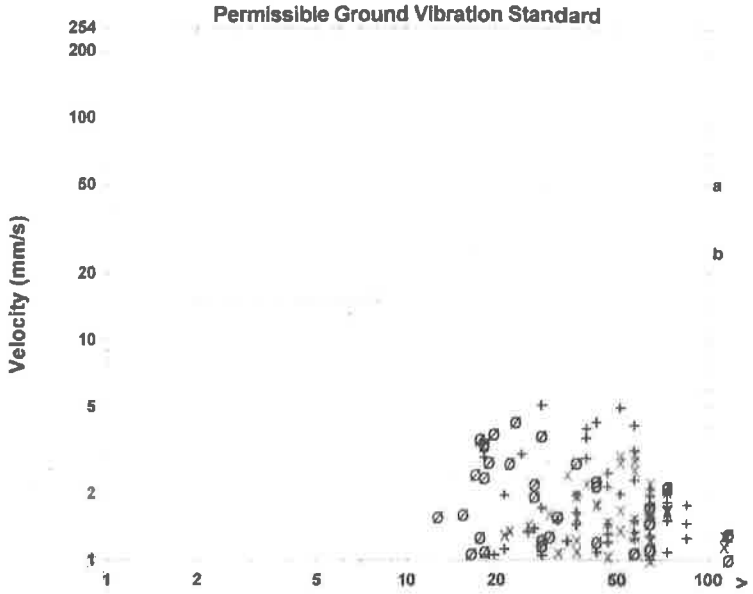
Microphone	Linear Weighting
PSPL	130.6 dB(L) at 1.890 sec
ZC Freq	6.5 Hz
Channel Test	Passed (Freq = 19.7 Hz Amp = 1181 mv)

	Tran	Vert	Long	
PPV	5.036	3.066	4.280	mm/s
PPV (Ponderated)	2.998	2.153	3.769	mm/s
PPV	144.0	139.7	142.6	dB
ZC Freq	28	57	23	Hz
Time (Rel. to Trig)	0.625	0.788	0.763	sec
Peak Acceleration	0.274	0.109	0.116	g
Peak Displacement	0.019	0.011	0.030	mm
Sensor Check	Passed	Passed	Passed	
Frequency	7.5	7.7	7.3	Hz
Overswing Ratio	3.6	3.4	3.5	

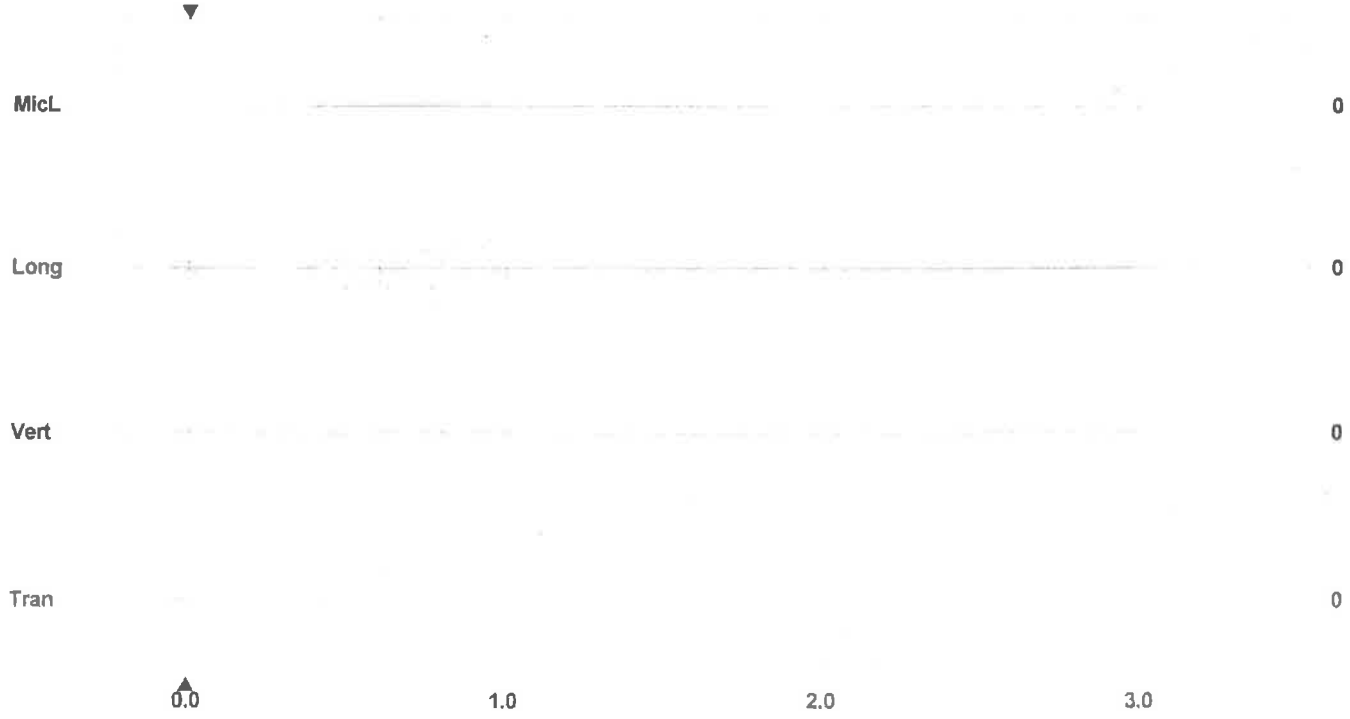
Peak Vector Sum 5.218 mm/s at 0.625 sec

DGMS India (B)

Permissible Ground Vibration Standard



a) Industrial buildings
b)Domestic houses/structures



Time Scale: 0.20 sec/div **Amplitude Scale:** Geo: 2.000 mm/s/div Mic: 20.00 pa (L)/div

Trigger = ▶ ◀

Sensor Check

FUGUTIVE EMISSION MONITORING (MINES)								
Sl No.	Name of the Station	Unit	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25
1	Near Mines office	mg/m3	0.50	0.53	0.55	0.48	0.44	0.73
2	Near Lime stone crusher	mg/m3	0.41	0.47	0.49	0.47	0.60	0.69
3	Near Loading Site- Mines	mg/m3	0.43	0.25	0.58	0.51	0.72	0.80
4	Near Haulage Road	mg/m3	0.52	0.37	0.56	0.58	0.85	0.60
5	Near LS crusher -Mines	mg/m3	0.38	0.53	0.51	0.56	0.64	0.66

Vehicle Washing Treated Water Data Report

Sl No	Parameters	Unit	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25
1	pH	-	7.68	8.46	8.32	8.45	8.12	8.22
2	Total Dissolved Solids	mg/l	1530	1200	1120	1080	1230	1140
3	Total Suspended Solids	mg/L	30.0	18.0	16.0	14.0	18.0	12.0
4	Biochemical Oxygen Demand for 3 days at 27oC	mg/L	12.0	6.0	4.0	6.0	8.0	10.0
5	Chemical Oxygen Demand as O2	mg/L	77.44	40.8	38.72	39.60	60.0	80.0
6	Oil &Grease	mg/L	4.0	6.0	5.2	4.6	6.0	4.0
7	Nickel as Ni	mg/L	BDL	BDL	BDL	BDL	BDL	BDL
8	Copper as Cu	mg/L	BDL	BDL	BDL	BDL	BDL	BDL
9	Zinc as Zn	mg/L	BDL	BDL	BDL	BDL	BDL	BDL
10	Lead as Pb	mg/L	BDL	BDL	BDL	BDL	BDL	BDL
11	Colour	Hazen units	5.0	5.0	5.0	5.0	5.0	5.0
12	Ambient Temperature	°C	25.6	26.2	26.0	25.6	25.4	25.8
13	Odor	-	Disagreeable	Disagreeable	Disagreeable	Disagreeable	Disagreeable	Disagreeable
14	Total Residual chlorine	mg/l	0	0.00	0.00	0.00	0.00	0
15	Ammonia as NH3	mg/L	0.63	1.08	1.26	1.08	1.26	1.64
16	Kjeldahl nitrogen as NH3	mg/L	1.32	2.46	2.24	1.98	3.12	1.18
17	Ammonical nitrogen as N	mg/L	0.00	0.00	0.00	0.00	0.34	0.00
18	Cadmium as Cd	mg/L	BDL	BDL	BDL	BDL	BDL	BDL
19	Mercury as Hg	mg/L	BDL	BDL	BDL	BDL	BDL	BDL
20	Arsenic as As	mg/L	BDL	BDL	BDL	BDL	BDL	BDL
21	Selenium as Se	mg/L	BDL	BDL	BDL	BDL	BDL	BDL
22	Boron as B	mg/L	BDL	BDL	BDL	BDL	BDL	BDL
23	Percent Sodium	mg/L	3.18	3.54	2.86	2.56	3.62	2.38

Noise Monitoring

S. No	Sampling Location	Unit	Oct-2024		Nov-2024		Dec-2024		Jan-2025		Feb-2025		Mar-2025	
			Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
1	West side of Working Pit	dB	60.28	53.18	65.14	53.24	67.44	49.50	60.85	50.35	59.1	52.4	58.90	49.25
2	South side of Working Pit	dB	55.12	51.58	68.22	51.12	62.63	48.27	61.05	46.55	60.2	50.6	62.05	47.60
3	North side of Working Pit	dB	58.46	50.84	62.48	53.06	62.97	56.95	60.15	55.10	63.1	55.9	61.00	56.30
4	East side of Working Pit	dB	62.48	54.80	68.92	51.78	69.73	52.20	65.80	54.75	64.7	54.3	66.55	56.00
Noise Standard-Industrial												dB	75	70
Day time shall mean from 6.00 AM to 10.00 PM.					Night time shall mean from 10.00 PM to 6.00 AM									

Work zone - Noise Monitoring

Month & Year	At Mines office		Inside HEME equipment cabin
	dB		dB
Apr-24	Max.	58.4	64.2
	Min.	51.4	56.8
May-24	Max.	56.1	68.6
	Min.	48.6	54.2
Jun-24	Max.	58.6	60.4
	Min.	52.6	50.4
Jul-24	Max.	57.1	68.8
	Min.	48.4	53.8
Aug-24	Max.	56.1	68.6
	Min.	48.6	54.2
Sep-24	Max.	73.2	50.3
	Min.	52.7	43.5
Oct-24	Max.	46.2	50.8
	Min.	40.4	43.5
Nov-24	Max.	54.6	66.2
	Min.	46.2	52.6
Dec-24	Max.	52.6	55.6
	Min.	45.6	48.6
Jan-25	Max	51.2	58.6
	Min	44.8	49.2
Feb-25	Max	53.4	64.8
	Min	46.2	50.4
Mar-25	Max	48.6	56.2
	Min	40.2	46.1
Average	Max.	73.2	68.8
	Min.	40.2	43.5