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Your (Half Yearly Compliance Report) has been Submitted with following details

Proposal No	SIA/MP/MIN/58739/2017
Compliance ID	112993282
Compliance Number(For Tracking)	EC/M/COMPLIANCE/112993282/2025
Reporting Year	2025
Reporting Period	01 Jun(01 Oct - 31 Mar)
Submission Date	28-05-2025
RO/SRO Name	Shri Ashok Kumar Sinha
RO/SRO Email	tg035@ifs.nic.in
State	MADHYA PRADESH
RO/SRO Office Address	Integrated Regional Offices, Bhopal

Note:- SMS and E-Mail has been sent to Shri Ashok Kumar Sinha, MADHYA PRADESH with Notification to Project Proponent.



Date: 28.05.2025

To,
The Addl. Principal Chief Conservator of Forests (C),
Ministry of Env., Forest and Climate Change,
Regional Office (WZ), E-5
Kendriya Paryavaran Bhawan,
E-5 Arera Colony, Link Road-3, Ravishankar Nagar,
Bhopal-462016.

Subject: Jamuna Limestone Mine (ML Area: 89.234 ha) at Village: Jamuna, Tehsil: Rampur Baghelan, District: Satna, Madhya Pradesh of M/s Dalmia Cement (Bharat) Ltd. - Submission of Half-Yearly Compliance-reg.

Ref: Environmental Clearance from SEIAA Letter No. 7687/SEIAA/21 dated 25.03.2021.

Dear Sir,

With reference to above subject matter and referred letter, we are herewith submitting point wise Half-Yearly Compliance report of conditions laid down in Environment Clearance for the period **October 2024 to March, 2025** for your kind perusal and record.

Thanking You

Yours Faithfully,
For Dalmia Cement (Bharat) Ltd.



(Dinesh Dixit)
HOD, Mines



Encl: As Above

CC:

- 1) Regional Director, CPCB Zonal Office, Vithal Market, Paryavaran Parisar, E-5, Arera Colony, Bhopal-462016, Madhya Pradesh
- 2) Regional Officer, M.P. Pollution Control Board, Satna Madhya Pradesh

Dalmia Cement (Bharat) Limited

11th & 12th Floor, Hansalaya Building, 15, Borakhamba Road, New Delhi - 110 001, Delhi, India
T +91 11 2346 5100 Toll Free 1800 2020 W www.dalmiacement.com

CIN U 65191 TN 1996 PLC 035963

Registered Office: Dalmiapuram, District Tiruchirappalli — 621 651 Tamil Nadu, India
A Dalmia Bharat group company, www.dalmiabharat.com

Half Yearly Compliance Report of Specific Conditions of Environmental Clearance

October 2024 to March 2025

EC Letter No. 7687/SEIAA/21 dated 25.03.2021

A. Specific EC conditions		
Sr.	Conditions	Remarks
1.	Before commencing any mining activity fencing shall be carried out all around the lease area. Proper watch and ward arrangements should be made with installation of signage at 4 corners of lease area to avoid any untoward incident involving public and animals by the PP.	Fencing is erected presently in the periphery of active pit. The mining activities is limited to initial mine development and land purchase. . The Land purchased is in a scattered form (Non-Contiguous). Fencing is done in the purchased area. (Photographs submitted with previous compliance report) Proper watch and ward arrangements will be made along with installation of signage at 4 corners of lease area. The SDM Rampur Baghelan has issued the order for fixation of surface compensation to be payable in lieu of right to enter upon land for carrying out the mining as per the approved Mine Plan.
2.	Before commencing mining operation PP shall ensure to obtain written consent of private land owners as per the provision of the govt. rules & regulations.	Complied.
3.	Lease agreement shall be carried out before execution of mining operation.	Complied.
4.	Plantation program as mentioned in EIA/EMP and presented in SEIAA & SEAC shall be followed in content and spirit.	Noted and will be complied. The Land purchased is in the ML area is in scattered form (Non-Contiguous). The mining is in the initial stage of land purchase and development. DCBL has carried out plantation along the road and canal. About 730 Plants are planted till date.
5.	PP shall demarcate a barrier zone of 7.5 m as no mining zone in the periphery of mining lease area and develop a green belt. Three rows plantation shall be carried out in the greenbelt area in current year with proper watering arrangement.	730 saplings have been planted till date in the ML area along the road, canal up to this compliance period. Photographs of the same are enclosed as Annexure-I. Currently, the mining operation is limited to initial land development and land purchase. A Safety barrier (No mining zone) of 7.5m is demarcated all along the ML boundary. Soon after the land development activities and land is purchased, plantation will be taken up in the desired manner.

6.	PP shall ensure that existing 150 no. of trees shall not be uprooted without obtaining necessary permission from Forest Department as per the norms of compensatory plantation.	Noted. No trees are required to be uprooted till date.
7.	PP shall ensure to protect the local plants & wild life species pertaining to conservation of biodiversity of the area and maintain it in consultation with officials of the Forest Departments.	Noted. Plantation species is being decided on the basis of their local adaptation, survival, preservation of bio-diversity and wild life species.
8.	PP will plant 3 years old 137900 saplings of suitable tree species i.e. Neem, Chikoo, Mango, Bargad, Peepal, Sagwan, Bel, Sitafal, Karunda, Nebu, Amla, Jamun, Ber etc. will be planted along the backfilled area, periphery of lease area, haul roads and identified revenue land of the district in consultation with DM/Gram Panchayat. PP shall also explore and identify the chunk of land in the area from revenue record to carry out plantation programme as proposed.	Noted. We have planted Karanj, Amla, Reetha, Bahera, Sitaphal, etc species in our current plantation based on Consultation with Panchayat. Additionally, 750 Nos of fruit bearing Sapling have been distributed in the village panchayat as Corporate Environmental Responsibility.
9.	The mining operation shall be restricted to above ground water table and in no case it should intersect the ground water table. In case of working below the ground water table, approval of the Central Ground Water Board shall be obtained.	Noted. The mining operations will not intersect the groundwater table during the Approved Mining Plan period and at the end of the mine life. DCBL has obtained permission for groundwater abstraction vide NOC No CGWA/NOC/MIN/ORIG/2021/1309 1. Due to the unavailability of contiguous Land, the mining operations have not been started at a reasonable capacity. DCBL neither constructed any of the proposed Tube well(s) for groundwater abstraction nor abstracted any groundwater during the validity period of No Objection Certificate. DCBL has obtained the Extension of the Validity of Existing NOC upto 24.09.2025. (A copy of the same is attached as Annexure-II)
10.	The overburden and waste will be stacked within ML area and simultaneously backfilled in the mined-out area where plantation will be raised on it.	Noted. The mining operations will be carried out in accordance with the approved mining plan/Review of Mining Plan.
11.	PP shall ensure that waste material shall not be stacked long time in ML area.	Noted. Waste management will be done as per the mining plan approved by IBM.

12.	No overburden will be dumped outside the mine lease area.	Noted. Overburden management will be done as per the mining plan approved by IBM.
13.	Regular water quality monitoring shall be carried out by PP before discharging it into the nearby agriculture fields from authorized laboratory in consultation with Regional Officer, MPPCB. Regular air and noise quality monitoring shall also be carried out from authorized laboratory in consultation with Regional Officer, MPPCB at regular interval.	Noted. No water has been discharged outside ML area into the agricultural fields. Water quality monitoring as required is being carried out. Regular air and noise quality monitoring is being carried out from authorized laboratory at periodic interval.
14.	PP shall ensure the generation of employment opportunities nearby Village on priority basis.	Noted. Manpower recruitment will be taken up with the progress in mining activities.
15.	Payments of wages to the workers shall be done in consonance with the provisions in the labor laws.	Noted. Payment to workers are being done as per provisions in labor laws.
16.	Proper infrastructure with shelter, drinking water, toilet and first-aid facilities shall be provided for the laborers. A provision should be made to construct a pucca rest shelter along with toilet and drinking water facility.	Proper infrastructure with shelter, drinking water, toilets, and first-aid facilities will be provided for the laborers. Currently mining activities are being carried out intermittently with limited manpower and restricted to initial land development and land purchase. Currently, it is regulated by a remote office outside the ML area having all infrastructure facilities.
17.	PP should also carry out regular sprinkling in the mining lease area to arrest dust emission from mining activities affecting the nearby agriculture fields.	As the mining activities are currently intermittent and not carried out regularly. Water tankers are hired as and when required during development.
18.	Mining shall be limited to the area as shown in surface plan and as per the approved mining scheme.	Noted and will be complied. No mining will be carried out outside the lease area.
19.	PP shall ensure the proper water supply arrangements for plantation especially in summer season.	Noted. Water supply arrangement for plantation is being done during summer season. Water Tanker is provided for water supply arrangements.
20.	PP shall ensure proper implementation of plantation, dust suppression, construction of approach road and maintenance of existing pucca road as part of Environmental Management Plan. Additional budget provision shall be made as part of EMP.	Noted and being complied. Water tanker is engaged in dust suppression and Plantation of Saplings.

21.	<p>PP must ensure for implementation of compliance of the commitment made in Public Hearing and in addition to this following activity with separate budget provision under: Village-Jamuna</p> <p>a) Construction of Boundary Wall in Govt. Primary School.</p> <p>b) Repairing of Road (500 m) Connecting Jamuna & Patarhai.</p> <p>c) Repairing & Refurnishment of Govt. Elementary School Rooms & Toilets and Aanganwadi.</p> <p>d) To provide Drinking Water Facility by Digging of Bore well and Water Storage Tanks in govt. school and aanganwadi Kendra.</p> <p>e) To provide Water Tanker to Panchayat for Supply of Water for Community Events.</p> <p>f) Organize Specialized Health Check-up Camps (Gynae, Dental, Skin, Eye).</p> <p>g) Installation of Solar Street Lights for village.</p> <p>h) Distribution of Sports Equipment to Youth Clubs and Govt. Schools.</p> <p>i) Organized women training program (cutting, tailoring, stitching/embroidery, pickle & sauces making, soft toys & gem & jewelers and beautician courses).</p> <p>j) To provide educational facilities (school bags, stationery items, tables, chairs, blackboards, computers etc.) in govt. school.</p> <p>k) Construction of water overhead tanks for public smooth water supply in consultation with Gram Panchayat and</p> <p>/provide infrastructural facilities in schools or aanganwadis/ of above villages. The modification to the above activities can be made with the permission of the district administration and need based activity for the development of nearby villages shall be implemented by PP in consultation with the District Collector and Gram Panchayat.</p>	<p>The mine is in the initial stage of land development and land purchase. It will be undertaken as per the Action Plan submitted during the appraisal of EC.</p> <p>The following activities as committed have already been undertaken:</p> <p>Repairing of the Road (180 m) has already been done connecting Jamuna & Patarhai. Rs. 4.1 Lakhs has been incurred for the repair work.</p> <p>Construction of Additional classroom in Govt High School Jamuna. Total Cost Rs 6.22 Lakh</p> <p>Toilet Block Construction in Govt High School Jamuna. Total Cost Rs 1.74 Lakh.</p> <p>Installation of 3 Drinking Water Tanks at Jamuna. Total Cost Rs 3.25 Lakh.</p> <p>10 Computers were given to Government High School Jamuna for enhancement of quality education. Total Cost Rs 2.89 Lakh.</p> <p>Imparting training for skill development through Dalmia Institute of Knowledge & Skill Harnessing (DIKSHA) for youths of Jamuna village. Total Cost Rs 3.64 Lakh.</p> <p>Sustainable Livelihood Development Program implementation through Dalmia Bharat Foundation (DBF) for the upliftment of Women , Animal Husbandry, and agriculture in Jamuna Village. Total Cost Rs 3.29 Lakh.</p> <p>The details with photographs were already submitted with the previous compliance report.</p>
22.	<p>PP should ensure to submit half yearly compliance report and CSR activity report with photographs of plantation in MP-SEIAA. If PP is failed to upload or submit two consecutive half yearly compliance reports of EC conditions to concerned authority (SEIAA and Regional Office, MoEFCC, GOI, Bhopal) than prior environmental clearance issued to PP will automatically be treated as cancelled/ revoked as per OM No.930/SEIAA/2019 dated 30.05.2019 issued by MPSEIAA.</p>	<p>Noted. Half yearly compliance report and CSR activity report with photographs of plantation is submitted regularly.</p>

B. Pre-Mining Phase		
23.	The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars.	Complied. Cement/Concrete Pillars are provided to demarcate the mining lease boundary along with the geographical locations in latitude and longitude. (Photographs were already submitted with previous compliance report.)
24.	Necessary consents for proposed activity shall be obtained from MPPCB and the air / water pollution control measures have to be installed as per the recommendation of MPPCB.	Complied. CTE has been obtained vide Consent No: CTE-53428 dated 19-04-2021. (a copy of the same was already submitted with the previous compliance report). CTO Renewed vide Consent No: AW-62212 dated 16.05/2025 and it is valid up to 31/05/2026 (A copy of the same is attached as Annexure-III)
25.	Authorization (if required) under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 should be obtained by the PP if required.	Complied. Authorization under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 has been obtained vide Consent No: AWH-53741 dated 27-06-2021 granted up to 31.05.2026. (A copy of the same was already submitted with the previous compliance report.).
26.	PP will also carry out fencing all around the lease area.	Noted and is Under progress. The mining activities are currently limited to initial mine development and land purchase. Fencing is being done in the purchased area and around the working pit. (Photographs were already submitted with the previous compliance report).
27.	If any tree uprooting is proposed necessary permission from the competent authority should be obtained for the same.	Noted. No trees have been uprooted yet.
28.	For dust suppression, regular sprinkling of water should be undertaken.	Noted. Currently water tanker is being used.
29.	Haul road shall be compacted on regular interval and transport road will be made pucca (tar road) and shall be constructed prior to operation of mine.	Noted. At present mining activities are limited to initial mine development work only
30.	PP will obtain other necessary clearances/NOC from respective authorities.	DCBL has obtained necessary clearances/ NOC from respective authorities as given under:

		<p>CTE has been obtained vide Consent No: CTE-53428 dated 19-04-2021. (Copy submitted with previous compliance report).</p> <p>2. CTO Renewed vide Consent No: AW-62212 dated 16.05/2025 and it is valid up to 31/05/2026 (A copy of the same is attached as Annexure-III)</p> <p>CGWA NOC has been obtained for the abstraction of groundwater vide NOC No.: CGWA/NOC/MIN/ORIG/2021/13091 dated 25.09.2021. (Copy submitted with previous compliance report). Since there is no water abstraction during the validity period of No Objection Certificate, DCBL has applied for Validity extension of existing NOC. Validity of NOC is extended up to 24.09.2025 (A copy of the same is attached as Annexure-II)</p>
31.	Slope stability study shall be carried out before commencing the mining activities.	<p>Noted.</p> <p>Slope study will be carried out before excavation of mining pit in second bench level. Currently, initial land development and land purchase are in progress.</p>
32.	Reject stone shall be sold only after approval of the State Government as per the prevailing rules & regulations.	Noted and will be complied.
C. Mining Operational Phase		
33.	From crusher to the plant the crushed material shall be transported through conveyor belt.	<p>Noted. The plant is yet to be constructed. . The Land purchased in the ML area is in a scattered form (Non-Contiguous). There is no crusher proposed in Jamuna ML. However the crushed material from the crusher proposed in adjacent ML of DCBL will be transported through belt conveyor.</p>
34.	Vibration study shall be undertaken once mine operation commences and report shall be submitted with six monthly compliance report. The recommendations shall be implemented immediately.	<p>Noted.</p> <p>Blasting has not been undertaken yet. The report shall be submitted when blasting is done.</p>
35.	All the precautionary measures laid by the DGMS will be strictly followed.	<p>Noted.</p> <p>At present mining activities are limited to initial mine development</p>

		work only and measures laid by DGMS will be implemented.
36.	No overcharging during blasting to avoid vibration.	Noted. Blasting has not been undertaken yet.
37.	Controlled and muffle blasting shall be carried out considering habitation northern side of the lease.	Noted. Blasting has not been undertaken yet.
38.	Working height of the loading machines shall be compatible with bench configuration.	Noted. HEMM are engaged as per the approved ROMP.
39.	Slurry Mixed Explosive (SME) shall be used instead of solid cartridge.	Noted. Blasting has not been undertaken yet.
40.	The dumps will be temporarily stabilized with fast growing grasses.	Noted. Waste dump has not been generated.
41.	No explosive will be stored at the mine site.	Noted. Explosive requirements for this mine will be met from the Magazine of the adjacent mine of the same lessee.
42.	No intermediate stacking is permitted at the mine site.	Noted. Stacking arrangement will be done as per approved ROMP.
43.	No dump shall be stacked outside the lease area.	Noted. Mining operations are restricted within the lease area.
44.	Overhead sprinklers shall be provided in mine.	Noted.
45.	Curtaining of site shall be done through thick plantation all around the boundaries of all part of lease. The proposed plantation scheme should be carried out along with the mining and PP would maintain the plants for five years including casualty replacement. Initially, dense plantation shall be developed along the site boundary (in three rows) to provide additional protection in one year only.	Noted. The mining activities are currently limited to initial mine development and land purchase. . The Land purchased in the ML area is in a scattered form (Non-Contiguous). Plantation will be carried out in desired manner when land is purchased and made available.
46.	Peripheral plantation all around the project boundary shall be carried out using tall saplings of minimum 2 meters height of species which are fast growing with thick canopy cover preferably of perennial green nature. As proposed in the landscape plan & EMP a minimum of 1,37,000 trees (including compensatory plantation) shall be planted on barrier zone, backfilled area and along the transportation route.	Noted. The mining activities are currently limited to initial mine development and land purchase. The Land purchased in the ML area is in a scattered form and Non-Contiguous. To expedite the land acquisition, the SDM Rampur Baghelan has issued the order for fixation of surface compensation to be payable in lieu of right to enter upon land for carrying out the mining as per the approved Mine Plan. Plantation will be carried out in desired manner when land is available. DCBL have Planted Saplings of Karanj, Amla, Amrud and Bahera of suitable height during this years compliance period. Surface

		compensation Order attached as Annexure V.			
47.	Transportation of material shall be done in covered vehicles.				Noted. Covering of transport vehicle is being done to check/prevent fugitive dust emission.
48.	Transportation of minerals shall not be carried out through forest area.				Noted. No transportation of minerals will be carried through forest areas.
49.	The OB shall be reutilized for maintenance of road. PP shall bound to compliance the final closure plan as approved by the IBM.				Noted. Regular repair and maintenance of the road by OB if damaged will be carried out.
50.	Garland drain and bund along with settling tank will be maintained in the boundary side and around dump to prevent siltation of low-lying areas and in rush of water into the mine.				Noted. There is no dump formation during the compliance period. Garland drain and Bund is being maintained around the working pits/Stockpiles.
51.	To prevent gully formation along the slope of the dump, a berm will be provided having gentle slope inwards into the dump.				Noted. There is no dump formation during the compliance period.
52.	All garland drains shall be connected to settling tanks through settling pits and settled water shall be used for dust suppression, green belt development and beneficiation plant. Regular de-silting of drains and pits should be carried out.				Noted. There is no dump formation during the compliance period.
53.	For dust suppression overhead sprinkler shall be provided while on transport road for dust suppression tankers shall be provided.				Noted. Overhead dust sprinkler shall be provided when desired production from operations are carried out.
54.	The existing and proposed land use plan of the mine is as follows:				Noted. The mining activities will be carried out as per approved Review of Mining Plan.
	S . N o . 1	Particulars	Pre- Opera tional (Ha.)	Opera tional (Ha.)	
		Pit area	0.36	10.05	73.462 (43.962 Ha. Back-filled and Reclaimed & Rehabilitate d by Plantation and 29.50 Ha for

63.	In the proposed EMP, capital cost is Rs. 193.0 Lakh is proposed and Rs. 27.5 Lakh /year as recurring expenses.	Noted
64.	The environment policy of the company should be framed as per MoEF&CC guidelines and same should be implemented through monitoring cell. In case the allocated EMP budget for mitigative measures to control the pollution is not utilized fully, the reason of underutilization of budgetary provisions for EMP should be addressed in annual return.	Noted and being complied. The Company has a well laid down Corporate Environment Policy and all the manufacturing unit of the Group are governed by the policy.
65.	A separate bank account should be maintained for all the expenses made in the EMP activities by PP for financial accountability and these details should be provided in Annual Environmental Statement.	Noted.
66.	PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.	Noted.
67.	PP will comply with all the commitments made vide letter dated 17.02.2021.	Noted.
68.	The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity/ built-up area/ project area, addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance	Noted.
E. Standard Conditions		
1.	Valid postal address of the PP with e-mail details.	Address: - Dalmia Cement (Bharat) Ltd, Vishwanath Tower, 1st Floor, Near Hotel Sun Shine, Kripalpur, Rewa Road Satna. Email: Dixit.Dinesh@dalmiacement.com
2.	Any change in the correspondence address be duly intim -ated to all the regulatory authority within 30 days of such change.	Noted. The correspondence address remains the same. Local Site address is provided in point 1 above.
3.	GPS coordinate of the mine lease area be reflected in the EC for the ease of monitoring.	Noted.
4.	A display board with following details of the project is mandatory at the entry to the mine. Lease owner's details; Name, Contact details etc. Mining Lease area of the project (in ha.) Production capacity of the project.	Noted. Display board with details have been provided at the mine site.
5.	All activities/mitigative measures proposed by PP in Environmental Impact Assessment and approved by SEAC must be ensured.	Noted.
6.	All activities/mitigative measures proposed by PP in Environmental Management Plan and approved by SEAC must be ensured.	Noted. The mining activities are currently limited to initial mine development and land purchase. however due measures as per approved EMP will be taken when land has been acquired. The Land

		purchased in the ML area is in a scattered form (Non-Contiguous).
7.	All parameters listed in Environmental Monitoring Plan approved by SEAC must be monitored at approved locations and frequencies	Noted. We have requested MPPCB, Satna for finalization of monitoring locations and frequencies. A copy of the receipt is already submitted with the previous report. A copy of the environment monitoring report is Attached as Annexure-IV
8.	Blast vibrations study shall be conducted and submitted to the Regional Office, MoEFCC, Gol, Bhopal and MPPCB within six months. The study shall also provide measures for prevention of blasting associated impact on nearby houses and agricultural fields.	Noted. Blasting has not been undertaken yet. The blasting report will be submitted within six months from the commencement of the blasting operation.
9.	Controlled blasting techniques with sequential drilling shall be adopted. The blasting shall be carried out in the day time only.	Noted. Blasting has not been undertaken yet.
10.	Slope of the mining bench and ultimate pit limit shall be as per the mining scheme approved by Indian Bureau of Mines.	Noted. Mining will be carried out as per approved ROMP.
11.	A final mine closure plan, along with details of Corpus Fund, shall be submitted to the Regional Office, MoEFCC, Gol, Bhopal and MP PCB within 5 years in advance of final mine closure for approval.	Noted.
12.	No change in the calendar plan including excavation, quantum of mineral and waste shall be made.	Noted. Mining of ROM, Waste will be carried out as per approved ROMP.
13.	Mining will be carried out as per the approved mining plan. In case of any violation of mining plan, the Environmental Clearance given by SEIAA will stand cancelled.	Noted. Mining will be carried out as per approved ROMP.
14.	Adequate buffer zone shall be maintained between two consecutive mineral bearing deposits.	Noted.
15.	The transportation of the minerals extracted from the mining area shall be limited to day hours' time only.	Complied and Noted.
16.	Maintenance of nearby local roads through which transportation of minerals are undertaken shall be carried out by the company regularly at its own expenses. The roads shall be black topped.	Noted. Regular repair and maintenance of local roads are done when they get damaged.
17.	Measures for prevention and control of soil erosion and management of silt shall be undertaken. Protection of dumps against erosion shall be carried out with geo textile matting or other suitable material, and thick plantations of native trees and shrubs shall be carried out at the dump slopes. Dumps shall be protected by retaining walls.	Noted. No dump has been formed during this compliance period however protection measures will be carried out as per approved ROMP.

18.	Trenches / garland drains shall be constructed at foot of dumps and coco filters installed at regular intervals to arrest silt from being carried to water bodies. Adequate number of check dams and gully plugs shall be constructed across seasonal/ perennial Nallahs, if any, flowing through the ML area and silts arrested. De silting at regular intervals shall be carried out.	Noted. No dump has been formed during this compliance period.
19.	The project proponent will ensure necessary protection measures around the mine pit, waste dumps and garland drain.	Noted. The mining activities are currently limited to initial mine development and land purchase, However necessary protection measures around pits, dumps and garland drain will be made as per approved ROMP.
20.	Top soil / solid waste shall be stacked properly with proper slope and adequate safeguards and shall be utilized for backfilling (wherever applicable) for reclamation and rehabilitation of mined out area. Top soil shall be separately stacked for utilization later for reclamation and shall not be stacked along with over burden.	Noted. Top soil is being stacked separately and used for plantation purpose.
21.	Over burden (OB) shall be stacked at earmarked dump site(s) only and shall not be kept active for long period. The maximum height of the dump shall not exceed 20 m, each stage shall preferably be of maximum 10 m and overall slope of the dump shall not exceed 35°. The OB dump shall be backfilled and shall be scientifically vegetated with suitable native species to prevent erosion & surface run off.	Noted. The mining activities are currently limited to initial mine development and land purchase No dump has been formed during this compliance period.
22.	Monitoring and management of rehabilitated areas shall continue until the vegetation becomes self-sustaining. Compliance status shall be submitted to the Regional Office, MoEFCC, Gol, Bhopal and MP PCB on six monthly basis.	Noted. The mining activities are currently limited to initial mine development and land purchase. Monitoring and management of rehabilitated areas will be carried as per Approved ROMP.
23.	Green belt development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/Agriculture Dept. Herbs & shrubs shall also form a part of afforestation programme besides tree plantation. The company shall involve local people for plantation programme. Details of year wise afforestation programme including rehabilitation of mined out area shall be submitted to the Regional Office, MoEFCC, Gol, Bhopal and MP PCB every year.	Noted. Greenbelt/plantation will be undertaken as per CPCB guidelines including selection of native plant species and in consultation with the local DFO/Agriculture Dept. Consultation with the Local DFO is in progress. Copy of receipt is submitted with previous compliance report. DCBL has distributed about 750 fruit bearing plants to villagers through the respective ePanchayat.

24.	Vehicular emissions shall be kept under control and regularly monitored. Vehicles used for transportation of minerals and others shall have valid permissions as prescribed under Central Motor Vehicle Rules, 1989 and its amendments. The vehicles transporting minerals shall be covered with a tarpaulin or other suitable enclosures so that no dust particles I fine matters escape during the course of transportation. No overloading of minerals for transportation shall be committed. The trucks transporting minerals shall not pass through wild life sanctuary, if any in the study area.	Noted. Vehicular emission will be regularly monitored, only vehicle with valid PUC certificate will be allowed and covering with Tarpaulin will be carried out to prevent emission of fugitive dust. No overloading of vehicle for mineral transport will be allowed and trucks will not pass through any wild life sanctuary.
25.	Four ambient air quality-monitoring stations shall be established in the core zone as well as in the buffer zone for RSPM, SPM, SO ₂ , NO _x 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. The monitored data for criteria pollutants shall be regularly up-loaded and displayed on the company's website.	Noted. We have requested MPPCB, Satna for finalization of monitoring locations and frequencies. A copy of the receipt is submitted with a previous compliance report.
26.	Data on ambient air quality (RPM, SPM, SO ₂ , NO _x) should be regularly submitted to the Regional office, MoEFCC, Gol, Bhopal and the State Pollution Control Board/Central Pollution Control Board once in six months.	Noted. Data on ambient air quality (RPM, SPM, SO ₂ , NO _x) will be submitted to the Regional Office, MoEFCC, Gol, Bhopal, and the State Pollution Control Board/Central Pollution Control Board. A copy of the environment monitoring report is Attached as Annexure-IV
27.	Ambient air quality at the boundary of the mine premises shall confirm to the norms prescribed in MoEFCC notification no. GSR/826(E) dated. 16.11.09.	Noted.
28.	Fugitive dust emissions from all the sources shall be controlled. Water spraying arrangement on haul roads, loading and unloading and at transfer points shall be provided and properly maintained. The dust emission shall be monitored regularly as per norms and records to be submitted to the Regional Office, MoEFCC, Gol, Bhopal and MP PCB regularly.	Noted. During the operation of the mine, regular water sprinkling will be done on haul roads, loading and unloading, and at transfer points to control fugitive dust emissions. Wet drilling will also be adopted to control emissions. Although currently the mining activities are limited to mine development and land purchase and fugitive emission are in Limits prescribed.
29.	Measures shall be taken for control of noise levels below 75 dBA in the work environment. Workers engaged in operations of HEMM, etc., shall be provided with ear plugs I muffs and health records of the workers shall be maintained.	Complied. Periodic maintenance of vehicles and equipments will be carried out to restrict noise below 75 Db and use of ear plugs/muffs done to reduce impact of noise on operators.

30.	Rain water harvesting shall be undertaken to recharge the ground water source. Status of implementation shall be submitted to the Regional Office, MoEFCC, Gol, Bhopal and MP PCB within six months and thereafter every year from the next consequent year.	Noted. Rainwater harvesting has been prepared and submitted along with the Application for CGWA NOC. CGWA NOC has been obtained vide NOC No.: CGWA/NOC/MIN/ORIG/2021/13091 dated 25.09.2021. Since there is no water abstraction during the validity period of No Objection Certificate, DCBL has applied for Validity Extension of NOC on 27.06.2023. The Extension of NOC validity is granted upto 24.09.2025 (A copy of the same is attached as Annexure-II). Rainwater harvesting will be undertaken as per the approved plan.
31.	Regular monitoring of ground and surface water sources for level and quality shall be carried out by establishing a network of existing wells and constructing new piezometers during the mining operation. The monitoring shall be carried out four times in a year i.e. pre-monsoon (April-May), monsoon (August), post monsoon (November) and winter (January) and the data thus collected shall be regularly sent to Regional Office, MoEFCC, Gol, Bhopal, MP PCB, Central Ground Water Authority and Regional Director, Central Ground Water Board.	Noted. CGWA NOC has been obtained for the abstraction of groundwater vide NOC No.: CGWA/NOC/MIN/ORIG/2021/13091 dated 25.09.2021. Since there is no water abstraction during the validity period of No Objection Certificate, DCBL has applied for Validity Extension of NOC on 27.06.2023. The Extension of NOC validity is granted upto 24.09.2025 (A copy of the same is attached as Annexure-II). No groundwater has been abstracted yet. With the start of the abstraction of groundwater and excavation of the mining pit, regular monitoring will be carried out.
32.	The waste water from the mine if any, shall be treated to conform to the standards prescribed under GSR 422 (E) dated 19th May, 1993 and 31st December, 1993 or as amended from time to time. The oil and grease trap shall be installed for the effluents generated from the workshop, if any, before discharging into the natural stream. The discharged water from the tailing dam, if any shall be regularly monitored and report submitted to the Regional Office, Ministry of Environment & Forests, Gol, Bhopal, Central Pollution Control Board, and the State Pollution Control Board.	Complied. During this compliance period, no effluent has been generated because of limited activities. However, in the future, it will be ensured that the effluent generated from the workshop when established will be treated by using an Oil and Grease trap and treated water will be reused in dust suppression along the haul road. Zero discharge will be practiced. In no case treated effluent shall be discharged outside the ML boundary.

33.	Hydro-geological study of the area shall be reviewed by the project proponent annually. In case adverse effect on ground water quality and quantity is observed mining shall be stopped and resumed only after mitigating steps to contain any adverse impact on ground water is implemented.	Complied. A detailed Hydrogeological Study report has already been submitted with the previous compliance report.
34.	Occupational health checkup for the workers including identification of work-related health hazards, training on malaria eradication, HIV, and health effects on exposure to mineral dust etc. shall be carried out. Periodic monitoring for exposure to respirable mineral dust on the workers shall be conducted and records maintained including health records of the workers. Awareness programme for workers on impact of mining on their health and precautionary measures like use of personal protective equipment's etc. shall be carried out periodically. Review of impact of various health measures shall be conducted followed by follow up action wherever required. It should be made available for inspection whenever asked. Necessary funds for this also should be earmarked.	Noted and being complied. Health care awareness , hygiene and swachhata program are carried out to improve health of workers. Additionally workers are made aware of hazards related to dust at work and the safeguard measures being adopted.
35.	Project Proponent shall ensure appropriate arrangement for shelter and drinking water for the mine workers.	Noted. Adequate quantities of clean, safe drinking water is provided near mine working places.
36.	Persons working in dusty areas shall be provided with protective respiratory devices and they shall also be imparted adequate training and information on safety and health aspects.	Complied. The mining activities are currently limited to initial mine development and land purchase . However protective respiratory devices shall be made available whenever required for work in dusty areas.
37.	Commitment towards CSR have to be followed strictly.	Noted.
38.	Special measures shall be adopted to prevent the nearby settlements from the impacts of mining activities.	Noted. Nearest settlement is about 1 Km away aerially from current working and about 300m from the nearest ML boundary. As we approach nearer to the habitation, preventive measures will be undertaken as per EMP.
39.	The Project Proponent shall inform to the Regional Office, MoEFCC, Gol, Bhopal and MP PCB regarding date of financial closures and final approval of the project by the concerned authorities and the date of start of land development work.	Noted. As it is a captive mine, Financial closure is yet to happen. Mine lease has been granted, executed, and registered. Land development work has started from 21.07.2021.
40.	The necessary funds as per mandate shall kept for environmental protective measures which should be kept in separate account and shall not be diverted for other purpose. Year wise expenditure shall be	Noted.. Year-wise expenditure will be reported at the end of the Financial Year.

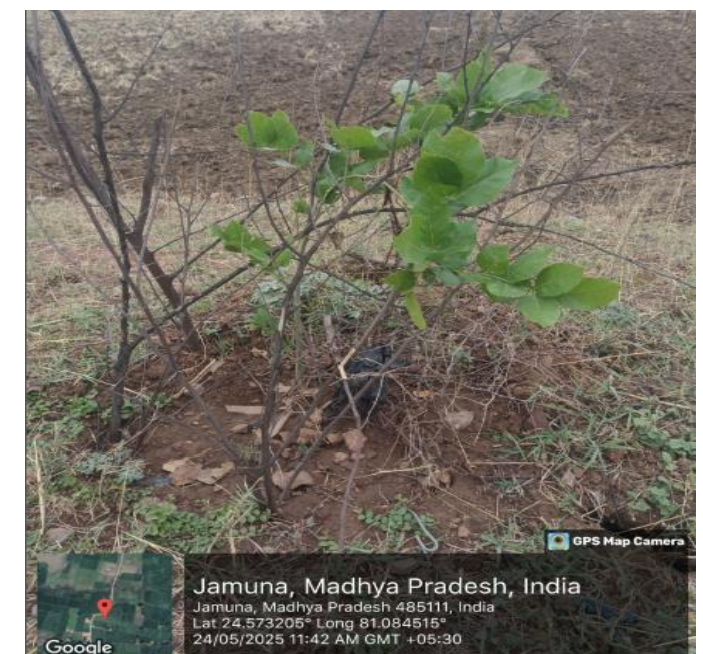
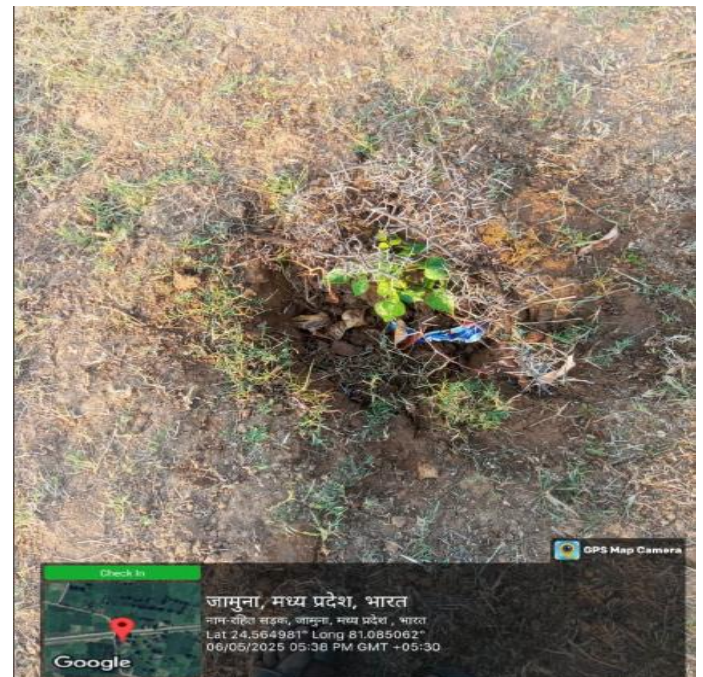
	reported to the Regional Office, MoEFCC, Gol, Bhopal and MP PCB.	
41.	The Regional Office, MoEFCC, Gol, Bhopal and MP PCB shall monitor compliance of the stipulated conditions. A complete set of documents including Environment Impact Assessment Report, Environmental Management Plan, Public hearing and other relevant documents should be given to Regional Office, MoEFCC, Gol, Bhopal and MP PCB.	A complete set of documents including the Environment Impact Assessment Report, Environmental Management Plan, Public hearing, and other relevant documents has been submitted to the Regional Office, MoEFCC, Gol, Bhopal and MPPCB vide letter dated 30.11.2021. A copy of the submission receipt was submitted with the previous report.
42.	A copy of the environmental clearance shall be submitted by the Project Proponent to the Heads of the Local Bodies, Panchayat and Municipal Bodies as applicable, in addition to the relevant officers of the Government who in turn has to display the same for 30 days from the date of receipt.	Complied. Copy of Environmental Clearance submitted to Sarpanch, Jamuna. A copy of the submission receipt is submitted with the previous report.
43.	The Project Proponent shall advertise at least in two local newspapers widely circulated, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of the clearance letter informing that the project has been accorded environmental clearance and a copy of the clearance letter is available with the State Pollution Control Board and also at web site of the State Level Environment Impact Assessment Authority (SEIAA) website at www.mpseiaa.nic.in and a copy of the same shall be forwarded to the Regional Office, MoEFCC, Gol, Bhopal.	Complied. A public notice informing about the grant of EC has been published in two newspapers named "Navbharat and Dainik Jagran" on 01.04.2021 in English as well as in vernacular language i.e. Hindi. Copy of Advertisements were already submitted with the previous compliance report. Copy of Environmental Clearance has been submitted to Regional Office, MoEFCC, Gol, Bhopal, MPPCB Bhopal. Acknowledgment receipt has been submitted with the previous report.
44.	The project proponent has to strictly follow directions/guideline issued by the MoEFCC, Gol, CPCB and other Govt. agencies from time to time.	Noted.
45.	Action plan with respect to suggestion/improvement and recommendations made and agreed during public hearing consultation shall be submitted to the Regional Office, MoEFCC, Gol, Bhopal, MP PCB and to the competent authority of the State Govt. within six months.	Action Plan towards fulfilling Public Hearing Commitments is a part of Chapter 7 on page no. 184 of EIA/EMP report.
46.	The Project Proponent has to submit half yearly compliance report of the stipulated prior environmental clearance terms and conditions in hard and soft copy to the Regulatory Authority on 1st June and 1st December of each calendar year.	Noted. Submission of half yearly compliance of stipulated environmental clearance terms to the regulatory Authority is being done as on 1st June and 1st December of each calendar year.

47.	The SEIAA of M.P. reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the environment clearance under the provisions of the Environmental (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.	Noted.
48.	These stipulations would be enforced among others under the provisions of Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and control of Pollution) Act 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and EIA Notification, 2006.	Noted.
49.	The Ministry or any other competent authority may alter/modify the conditions or stipulate any further condition in the interest of environment protection.	Noted.
50.	Concealing factual data or submission of false / fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attracts action under the provisions of Environment (Protection) Act, 1986.	Noted.
51.	Any appeal against this prior environmental clearance shall lie with the Green Tribunal, if necessary, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	Noted.
52.	All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, Forest Conservation Act, 1980 and Wildlife (Protection) Act, 1972 etc. shall be obtained, as applicable by project proponents from the respective competent authorities.	Noted.
53.	The proponent shall upload the status of compliance of the stipulated EC 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 MoEFCC, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO ₂ , NO _x (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.	Complied. It has been uploaded on the Company's Website www.dalmiacement.com

54.	The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the Regional Office of MoEFCC.	Noted and being complied. Environmental statement for each financial year ending 31st March in Form-V is regularly being submitted to the concerned MP State Pollution Control Board and put on the website of company.
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Plantation : Jamuna Limestone Mine
Year : 2024-2025

Road Side Plantation :



Dalmia Cement Bharat Limited		
Jamuna Limestone Mines		
Sr.No	Name of Plant Saplings (Current Year)	No of Plants
1	Amla	20
2	Bahera	20
3	Amrud	20
4	Karanj	90
	Total=	150

5/3/24, 2:44 PM

cgwa-noc.gov.in/Sub/Report/NOCIssuedLetter/NOCIssuedLetterToExtUserPage.aspx



Government of India
Ministry of Jal Shakti
Department of Water Resources, River Development and Ganga
Rejuvenation
Central Ground Water Authority (CGWA)



Application for Issue of NOC to Abstract Ground Water (NOCAP)

Information	List of Issued NOC - Online											
Guidelines	Project Name: Jamuna		Application Number:									
Steps for Filling Online Application	State: MADHYA PRADESH ▼		District: SATNA ▼									
Documents Required	Sub-District: RAMPUR BAGHELAN ▼		Issue Letter Type : NOC Letter ▼									
Documents Required for Online Application	Application Type: Mining ▼		Application Type Category: Limestone ▼									
Track Status	Captcha Code: tKEVVs ↺											
Application Status	Enter Code:											
Location	Show Record											
Area Type	Sr.No.	Type of Project	Renewal	Project Name	Application Number	Project Address	Date of generation of NOC	Ground water Withdrawal m3/Year	Validity Start Date	Validity End Date	Scan Letter	Digital Signed Letter
Segment-B Area Type	1	Mining	New	JAMUNA LIMESTONE MINE	21-4/1046/MP/MIN/2020	VILLAGE-JAMUNA, TEHSIL-RAMPUR BAGHELAN, DISTRICT-SATNA MADHYA PRADESH, RAMPUR BAGHELAN, SATNA, MADHYA PRADESH	28/02/2024	22500.00	25/09/2023	24/09/2025		
Regional office												
Location												
CGWA Headquarters												
Know Your												
Environmental												
Compensation(EC)												
Know Your Penalty												
Ground Water												
Abstraction/Restoration												
Charges												
Reports												
Applied for NOC - Online												
NOC Issued-Online												
Contact Us												
Contact												



Consent Order

RED-MEDIUM

CCA-Renewal

PCB ID: 137525

Order No:122750,16/05/2025

Consent No:AW-62212

The Occupier,

M/s. Dalmia Cement (Bharat) Limited, Area: 89.23 Hect. Jamuna Lime stone Mines,Kh.No. 3/1, 3/2, 3/3, 3/3k, 3/3kh, 3/3g, 3/3gh, 3/3yng, 3/3k/1, 3/3, Vill: Jamuna, The: Rampur Baghelan,
Distt: Satna (M.P.) Latitude : 24.5729 Longitude : 81.0921**Subject:** Grant of Renewal of Consent under section 25 of the Water (Prevention & Control of Pollution) Act, 1974 under section 21 of the Air (Prevention & Control of Pollution) Act, 1981**Ref:** Renewal of Consent Application R No. 1406915 Dt. 08/05/2025 and last communication received on Dt. 14/05/2025

With reference to your above application for Renewal of Consent has been considered under the aforesaid Acts and existing rules therein. The M. P. Pollution Control Board has agreed to grant consent up to **31/05/2026**, subject to the fulfillment of the terms & conditions, enclosed with this letter and-

SUBJECT TO THE FOLLOWING CONDITIONS :-

- a. Location: Kh.No. 3/1, 3/2, 3/3, 3/3k, 3/3kh, 3/3g, 3/3gh, 3/3yng, 3/3k/1, 3/3, Vill: Jamuna, The: Rampur Baghelan, Distt: Satna (M.P.)
- b. Mining Lease area: 89.234 ha
- c. Product & Production Capacity:

Activity / Product t	Qty / year
Mining of Limestone	0.50 Million Ton Per Year (Total Excavation-0.902 MTPA) (Limestone-0.5 MTPA; Soil - 0.042MTPA; OB -0.36 MTPA as per EC)

- For any change in above industry shall obtain fresh consent from the Board.
- PP shall ensure that mining is done in sanctioned lease area as per valid mining plan approved by Regional Controller of Mines IBM Jabalpur for period till 31.03.2025 vide letter No. RMP-27/19-20/367 dated 24.01.2020 & in compliance of the conditions laid in EC granted by SEIAA MP vide L. No. 7687 dated 25.03.2021.
- The project proponent shall follow the mitigation measures as provided in the MoEFCC GoI OM No. Z-11013/5712014-IA.II(M) dated 29th October 2014, titled '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 & villages are surrounded by the mine lease area.' PP shall also have to abide by the directives of Hon. Supreme Court/High Court/NGT and as incorporated in EC granted by the MoEF&CC /SEIAA regarding providing offset from the roads (kuchha or pucca) and development of plantations/green belt.
- PP shall have to abide by the directives of Hon. Supreme Court/High Court/NGT and as incorporated in the EC granted by the MoEF&CC / SEIAA, pertaining to distance of mining activity from any residential/public buildings, inhabited sites, National/State Highways/district roads, Railway lines/area, ropeways, bridges, dams /reservoirs or any other water body. Mining to be done as per the site specific guidelines of the DGMS & Explosives department of the GOI . The regulations for danger zone (500 Metres) prescribed by Directorate General of Mines Safety shall also be complied compulsorily and necessary measures should be taken to minimise the impact of mining generated dust, noise and vibrations on the environment.
- Solid waste generated during mining process shall be stacked at earmarked site which shall be properly surrounded by garland drains & settling pits of adequate sizes so that no Soil/Silt/waste rock is discharged outside the mine lease area/ nearby water body blocking the natural flow of any nallah/river/pond. Top Soil / OB dump shall be biologically reclaimed.
- Evacuation of mineral shall not be through any village or forest area. PP shall provide pucca (Concreted/Ashphalted) approach road from main road to the mine site & ensure thick plantation on both side of this road to prevent dust/noise pollution.
- The dust generated during transportation of mineral & deposited on Approach/Haul roads shall be regularly removed by the road sweeping machines & suppressed by intermittent sprinkling of water on roads using pressurized water tankers of adequate capacity. PP shall practice regular compaction of loose material of haulage road & regular water sprinkling shall be done for control of generated fugitive emissions. Main haulage Road shall be provided with mist forming permanent water sprinklers on both sides to ensure control of dust during mineral transportation.

The Validity of the consent is up to **31/05/2026** and has to be renewed before expiry of consent validity. Online application through XGN with annual license fees in this regard shall be submitted to this office 6 months before expiry of the consent/Authorization. Board reserves the right to amend/cancel / revoke the above condition in part or whole as and when required.

Enclosures:-

* Conditions under Water Act * Conditions under Air Act * General conditions

- CC to :- 1. District Mining Officer, (Mining Section), Collector Office, **Satna Dist. Satna (M.P.)** for information.
2. Director, Geology & Mining Khanij Bhawan 29-A, Arera Hills, , Bhopal (M.P.) for necessary action please.
3. Regional Officer, Regional Office, MPPCB, **Satna (M.P.)**

By the order of Chairman, MPPCB

Validity unknown

Digitally Signed by: A. A
Mishra, Member Secretary
Date: 16/05/2025 06:22:32 PM**ACHYUT ANAND MISHRA**
Member Secretary(Organic Authentication on AADHAR from UIDAI Server)
TPAV # 5DWSY1JG34

CONDITIONS PERTAINING TO WATER (PREVENTION & CONTROL OF POLLUTION) ACT 1974 :-

Sector Specific Water condition:-

- 1 Mines shall take effective steps to check the soil erosion from waste material dumping area to prevent siltation problem in near by nalla/river pond during rainy season. All the slopes of external dumps of over burden should be maintained at a maximum of 28 degrees. The check bunds shall be constructing for control of surface run off .
- 2 a. Arrangements for overhead sprinklers with solar pumps / water tankers should be provided for dust suppression at the exit of the lease area and fixed types sprinklers on the evacuation road.
 - b. Mine water should not be discharged from the lease and be used for sprinkling & plantations. For surface runoff and storm water garland drains and settling tanks of suitable sizes shall be provided.
 - c. Mine shall have to take effective steps to check the soil erosion from over burden/waste material dumping area, causing silting problem into nearby nallah/ river/ pond during the rainy season. Mine shall have to inform about the progress regularly to the Board.
 - d. All garland drains shall be connected to settling tanks through settling pits and settled water shall be used for dust suppression, green belt development and other beneficial purposes..
 - e. Regular de-silting of drains and pits should be carried out. Adequate provisions of water for irrigating the plantations shall be made by PP.
- 3 Water sprinkling with adequately designed nozzle which produces tiny droplets of water should be provided during raw materials unloading.
- 4 a. Blasting shall be done preferably .No blasting to be done within 200 meters of any residential housing establishment. PP shall ensure that blasting is done in compliance of various directives issued by Department of Explosives Govt. Of India.
 - b. Controlled blasting should be practiced with use of delay detonators and only during day time between 10.0 AM to 4.0 PM.
 - c. To avoid vibration, no overcharging shall be carried out during blasting, and muffle blasting shall be adopted.
 - d. Top soil/solid waste shall be stacked with proper slope and adequate safeguards; it shall be utilized for backfilling (wherever applicable) for reclamation and rehabilitation of mined out area.
 - e. Top soil shall be separately stacked for biological reclamation and shall not be stacked along with over burden. Top soil shall be simultaneously used for the plantation within the lease area and no OB/dump shall be stacked outside the lease area.

1. The daily quantity of trade effluent of the unit shall not exceed 0.000 KL/day, and the daily quantity of sewage of the unit shall not exceed 3.750 KL/day

2. Trade Effluent Treatment:-

The applicant shall operate and maintain effluent treatment system properly to achieve following standards-

pH	Between	5.5 – 9.0
Suspended Solids	Not exceed	100 mg/l.
BOD ₃ Days 27 °C	Not exceed	30 mg/l.
COD	Not exceed	250 mg/l.
Oil and grease	Not exceed	10 mg/l.

TDS	Not exceed	2100 mg/l.
Chlorides	Not exceed	1000 mg/l.

For other parameters general standards of discharge as notified under EP Act 1986 shall be applicable.

3. Sewage Treatment :- The applicant shall operate and maintain Sewage Treatment System properly to achieve following standards-

pH	Between	5.5 – 9.0
Suspended Solids	Not exceed	100 mg/l.
BOD ₃ Days 27 °C	Not exceed	30 mg/l.
COD	Not exceed	250 mg/l.
Oil and grease	Not exceed	10 mg/l.
fecal coliform	Not exceed	1000 MPN/100 ml

Sr	Water Code (Qty in klpd - Kilo Ltr per Day)	WC : 75.000	WWG : 10.750	Water Source	Remark
1	Domestic Purpose	5.000	3.750	Borewell	Treated water will be used in plantation
2	Dust Suppression	25.000	0.000	Mine Water	Dust suppression will be done to control fugitive emission
3	Workshop / process ..	10.000	7.000	Mine Water	Workshop-Waste water will be used for Dust Suppression after treatment in oil & grease trap
4	Plantation / Horticulture	35.000	0.000	Mine Water	Plantation will be done in statutory barrier along ML boundary & haul road and on backfilled area.

4. The effluent shall be treated up to prescribed Standards and reuse in the process, for cooling and for green belt devolvement/gardening within premises. Hence zero discharge condition shall be practiced. In no case treated effluent shall be discharged outside of industry/unit premises.

5. Any change in production capacity, process, raw material used etc. and for any enhancement of the above prior permission of the Board shall be obtained. All authorized discharges shall be consistent with terms and conditions of this consent. Facility expansions, production increases or process modifications which result new or increased discharges of pollutants must be reported by submission of a fresh consent application for prior permission of the Board.

Consent No. AW-62212

6. All treatment/control facilities/systems installed or used by the applicant shall be regularly maintained in good working order and operate effectively/efficiently to achieve compliance of the terms and conditions of this consent

7. The Consent does not authorize or approve the Construction of any physical structures or facilities or the undertaking of any work in any water course or within its high flood level (HFL) area

8. The specific effluent limitations and pollution control systems applicable to the discharge permitted herein are set forth as above conditions.

9. Compilation of Monitoring data-

i. Samples and measurements taken to meet the monitoring requirements specified above shall be representative of the volume and nature of monitored discharge. ii. Following promulgation of guidelines establishing test procedures for the analysis of pollutants, all sampling and analytical methods used to meet the monitoring requirements specified above shall conform to such guidelines unless otherwise specified sampling and analytical methods shall conform to the latest edition of the Indian Standard specifications and where it is not specified the guidelines as per standard methods for the examination of Water and Waste latest edition of the American Public Health Association, New York U.S.A. shall be used.

10. Recording of Monitoring Activities & Results-

i. The applicant shall make and maintain online records of all information resulting from monitoring activities by this Consent.

ii. The applicant shall record for each measurement of samples taken pursuant to the requirements of this Consent as follows:

- (i) The date, exact place and time of sampling
- (ii) The dates on which analysis were performed
- (iii) Who performed the analysis?
- (iv) The analytical techniques or methods used and
- (v) The result of all required analysis

iii. If the applicant monitors any Pollutant more frequently as is by this Consent he shall include the results of such monitoring in the calculation and reporting of values required in the discharge monitoring reports which may be prescribed by the Board. Such increased frequency shall be indicated on the Discharge Monitoring Report Form.

iv. The applicant shall retain for a minimum of 3 years all records of monitoring activities including all records of Calibration and maintenance of instrumentation and original strip chart regarding continuous monitoring instrumentation. The period of retention shall be extended during the course of any unresolved litigation regarding the discharge of pollutants by the applicant or when requested by Central or State Board or the court.

11. Reporting of Monitoring Results:-

Monitoring Information required by this Consent shall be summarized and reported by submitting a Discharge Monitoring report on line to the Board.

12. Limitation of discharge of oil Hazardous Substance in harmful quantities:-

The applicant shall not discharge oil or other hazardous substances in quantities defined as harmful in relevant regulations into natural water course. Nothing in this Consent shall be deemed to neither preclude the institution of any legal action nor relieve the applicant from any responsibilities, liabilities, or penalties to which the applicant is or may be subject to clauses.

13. Limitation of visible floating solids and foam:

During the period beginning date of issuance the applicant shall not discharge floating solids or visible foam.

14. Disposal of Collected Solid waste/sludge-

All hazardous waste/sludge shall be disposed of as per the Authorization issued under Hazardous & other waste (M&TM) Rules 2016. And/other Solids Sludge, dirt, silt or other pollutant separated from or resulting from treatment shall be disposed of in such a manner as to prevent any pollutant from such materials from entering any such water Any live fish, Shall fish or other animal collected or trapped as a result of intake water screening or treatment may be returned to eaters body habitat.

15. Provision for Electric Power Failure-

The applicant shall assure to the consent issuing authority that the applicant has installed or provided for an alternative electric power source sufficient to operate all facilities utilized by the applicant to maintain compliance with the terms and conditions of the Consent.

16. Prohibition of Bypass system of treatment facilities-

The diversion or by-pass of any discharge from facilities utilized by the applicant to maintain compliance with the terms and conditions of this Consent is prohibited except:

- i. where unavoidable to prevent loss of life or severe property damage, or
- ii. Where excessive storm drainage or run off would damage any facilities necessary for compliance with the terms and conditions of this Consent. The applicant shall immediately notify the consent issuing authorities in writing of each such diversion or by-pass in accordance with the procedure specified above for reporting non-compliance.

17. Industry/Institute/mine management shall submit the information online through XGN in reference to compliance of consent conditions.

CONDITIONS PERTAINING TO AIR (PREVENTION & CONTROL OF POLLUTION) ACT 1981 :-

1. The applicant shall operate and maintain air pollution control system to achieve the level of pollutants to the following standards:-

Name of section	Capacity	Control equipment to be installed	SPM/RSPM/SO ₂ /NO _x (Time weighted Average)* (µg/Nm ³)
Loading-unloading, Haul road, Transportation etc,	Fugitive Emission	Dust Collector, Dust Suppressor, Green Belt, Water Sprinkler, Wind Breaking Wall,	Annual average : 430 / 215/80/80 24 hour average : 600/300/120/120

2. The Ambient air quality norms are prescribed in MoEF gazette notification no. GSR/826(E), dated: 16/11/09. Some of the parameters are as follows:

- Particulate Matter (less than 10 micron) - 100 µg/m³ (PM10 µg/m³ 24 hrs. basis)
- Particulate Matter (less than 2.5 micron) - 60 µg/m³ (PM2.5 µg/m³ 24 hrs. basis)
- Sulphur Dioxide [SO₂] (24 hrs. Basis) - 80 µg/m³
- Nitrogen Oxides [NO_x] (24 hrs. Basis) - 80 µg/m³
- Carbon Monoxide [CO] (8 hrs. Basis) - 2000 µg/m³

3. The industry shall take adequate measures for control of noise level generated from industrial activities within the premises less than 75 dB(A) during day time and 70 dB(A) during night time.

4. The industry/unit shall make the necessary arrangements for control of the fugitive emission from any source of emission/section/activities.

5. All other fugitive emission sources such as leakages, seepages, spillages etc shall be ensured to be plugged or sealed or made airtight to avoid the public nuisance.

6. The industry/ unit shall ensure all necessary arrangements for control of odour nuisance from the industrial activities or process within premises

7. All the internal roads shall be made pucca to control the fugitive emissions of particulate matter generated due to transportation and internal movements. Good housekeeping practices shall be adopted to avoid leakages, seepages, spillages etc.

8. Industry shall take effective steps for extensive tree plantation preferably in 03 rows of the local tree species with minimum spacing of 2X2 meters within or around the industry/unit premises for general improvement of environmental conditions and as stated in below.

Sector Specific Air condition:-

- Controlled blasting should be practiced with the use of delay detonators and only during daytime. The meditative measures for control of ground vibrations and to arrest the fly rocks and boulders should be implemented. Only wet drilling of holes shall be practiced.
- Extensive tree plantation shall be carried out in open area available within and around the mine premises and also over burden dumps in consultation with expert agency; Good housekeeping practice shall be adopted.
- The mine management shall take preventive measures to control Fugitive dust emission from all the sources should be controlled effectively and duly monitored.
- Water spraying arrangement on haul roads, dump trucks (loading & unloading) point should be provided and properly maintained.
- Mines management shall have to make suitable arrangement for handling and disposal of solid waste, over burden etc.
- Vehicular emissions should be kept under control and regularly monitored for compliance of emission norms. Vehicles used for transporting the mineral should be covered with tarpaulins and optimally loaded.
- Mine management shall install industrial grade HD IP (Internet Protocol) Pan-Tilt-Zoom (PTZ) Camera with minimum 5X zoom and night vision facility for remote surveillance and constant vigil of emission source.
- Mine management shall establish suitable connectivity of IP-Camera with Environment Surveillance Centre at the HQ of M.P. Pollution Control Board for monitoring and data transmission purpose.

GENERAL CONDITIONS:

1. The non hazardous solid waste arresting in the industry/unit/unit premises sweeping, etc. be disposed off scientifically so as not to cause any nuisance/pollution. The applicant shall take necessary permission from civic authorities for disposal to dumping site. If required.

Non Hazardous Solid wastes:-

Type of waste	Quantity	Disposal
Scrap/ Plastic packing material wood, card board, gunny bags etc		Re-Use/Sale to M.P. Pollution Control Board's authorized party

2. The applicant shall allow the staff of Madhya Pradesh Pollution Control Board and/or their authorized representative, upon the representation of credentials:

- To inspect raw material stock, manufacturing processes, reactors, premises etc to perform the functions of the Board.
- To enter upon the applicant's premises where an effluent source is located or in which any records are required to be kept under the terms and conditions of this Consent.
- To have access at reasonable times to any records required to be kept under the terms and conditions of this Consent.
- To inspect at reasonable times any monitoring equipment or monitoring method required in this Consent: or,
- To sample at reasonable times any discharge or pollutants.

3. This consent / authorisation is transferable in nature, in case of any change in ownership / management, the new owner / partner / directors / proprietor shall immediately apply for the consent with new requisite information.

4. The issuance of this Consent does not convey any property rights in either real or personal property or any exclusive privileges, nor does it authorise any invasion of personal rights, nor any infringement of Central, State or local laws or regulations.

5. This consent is granted in respect of Water pollution control Act 1974 or Air Pollution Control act, 1981 or Authorization under the provisions of Hazardous and other Waste (Management & Transboundary movement) Rules 2016 only and does not relate to any other Department/Agencies. License required from other Department/Agencies have to be obtained by the unit separately and have to comply separately as per there Act / Rules.

6. Balance consent/authorisation fee, if any shall be recoverable by the Board even at a later date.

7. The applicant shall submit such information, forms and fees as required by the board not later than 180 day prior to the date of expiration of this consent/authorisation

8. Knowingly making any false statement for obtaining consent or compliance of consent conditions shall result in the imposition of criminal penalties as provided under the section 42(g) of the Water Act or section 38 (g) of the Air Act.

9. After notice and opportunity for the hearing, this consent may be modified, suspended or revoked by the Board in whole or in part during its term for cause including, but not limited to, the following:

- Violation of any terms and conditions of this Consent.
- Obtaining this Consent by misrepresentation of failure to disclose fully all relevant facts.
- A change in any condition that requires temporary or permanent reduction or elimination of the authorized discharge.

10. This consent may not be taken as a measure of proof that mine has not violated pollution control law at any period of time in the past.

11. Mine Management shall comply with all the relevant Acts/Rules, directions, guidelines issued by MoEF/CPCB/ MPPCB from time to time as required and (if applicable).

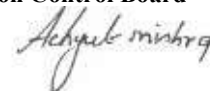
12. Mine Management shall comply with the direction of Hon'ble Supreme Court, National Green Tribunal & Hon'ble High Court issued in the relevant writ petitions.

13. Mine shall have to close down the mining activities in case there is any public complaint regarding health & environmental degradation and Board find the facts correct and direct the mine to do so at any time.

14. On violation of any of the above-mentioned conditions the consent granted will automatically be taken as canceled and necessary action will be initiated against the industry.

Consent/authorization as required under the Water (Prevention & Control of Pollution) Act, 1974, The Air (Prevention & Control of Pollution) Act, 1981 is granted to your industry subject to fulfillment of all the conditions mentioned above. For renewal purpose you shall have to make an application to this Board through XGN at least Six months before the date of expiry of this consent/authorisation. The applicant without valid consent (for operation) of the Board shall not bring in to use any outlet for the discharge of effluent and gaseous emission.

For and on behalf of
By the order of Chairman, MPPCB
M.P. Pollution Control Board



ACHYUT ANAND MISHRA
Member Secretary



(Organic Authentication on AADHAR from UIDAI Server)
TPAV # 5DWSY1JG34

Consent No:AW-62212



CIN: U73100MP2002PTC015352

GSTIN: 23AAECA9188L1Z8

Approved: by Occupational Health & Safety Management (ISO45001:2018)

Approved: by National Accreditation Board for Testing and Calibration Laboratories

Approved: by Ministry of Environment, Forest and Climate Change (MoEF&CC)

Registered Office: 63/1, Kailash Vihar, Near Income Tax Office, City Center-II

Gwalior-474 011, M.P., India

☎0751-3566867, 2232177

Email: aelgwalior@gmail.com aetrl2016@gmail.com, aetrlcenter@gmail.com

Web: www.aetrl.com



TC-12750

TEST REPORT (Noise Quality)

Report No.: AETRL/241124N0002

Date: 30.11.2024

Name & Address of Party	M/s Dalmia Cement Bharat Limited (Jamuna Limestone mine) Rampur Baghelan, Satna (MP.)		
Client Representative (Name & Designation)	Mr. Amitesh Charan	Sample Description	Work Zone Noise Sample
Sample Collected by (Name & Designation)	Sampling team	Sample Number	AETRL/241124N0002
Sampling Location	Jamuna working Pit	Format No.	7.5 F-04
Date of Monitoring	18.11.2024	Party Ref. No.	-
Time of Monitoring	08 Hrs.	Receipt Date	24.11.2024
Scope of Monitoring	Environmental Monitoring	Latitude	24.572829°
Instrument Used	Noise Meter	Longitude	81.085772°
Instrument code	GEERC/EQP/03	Ambient Temperature - Ta (°C)	23
Instrument calibration status	Calibrated	Meteorological Condition	Clear Sky
Sampling Duration	08 Hrs.	Control measure if any	No any
Parameter Required	Lmin, Lmax	Protocol Used	IS: 9989-1981 & CPCB Guidelines

RESULTS

All Values in dB (A)

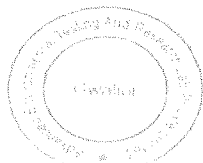
S. No.	Parameters	Unit	Results	Noise pollution (Regulation And Control) Rules, 2000	Method
1.	Lmin	dB(A)	44.8	-	IS:9989-1981
2.	Lmax	dB(A)	65.5	85 dB(A)	IS:9989-1981

****End of the Report****

Checked by:

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3. Any discrepancy in test result should be reported within 15 days.
4. The above Results are related to the tested Sample Only.



Authorized Signatory

CIN: U73100MP2002PTC015352

GSTIN: 23AAECA9188L1Z8

Approved: by Occupational Health & Safety Management (ISO45001:2018)

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IC-12750

TEST REPORT (Noise Quality)

Report No.: AETRL/241124N0001

Date: 30.11.2024

Name & Address of Party	M/s Dalmia Cement Bharat Limited (Jamuna Limestone mine) Rampur Baghelan, Satna (MP.)		
Client Representative (Name & Designation)	Mr. Amitesh Charan	Sample Description	Work Zone Noise Sample
Sample Collected by (Name & Designation)	Sampling team	Sample Number	AETRL/241124N0001
Sampling Location	Jamuna mine site (Loading Point)	Format No.	7.5 F-04
Date of Monitoring	18.11.2024	Party Ref. No.	-
Time of Monitoring	08 Hrs.	Receipt Date	24.11.2024
Scope of Monitoring	Environmental Monitoring	Latitude	-
Instrument Used	Noise Meter	Longitude	-
Instrument code	GEERC/EQP/02	Ambient Temperature - Ta (°C)	24
Instrument calibration status	Calibrated	Meteorological Condition	Clear Sky
Sampling Duration	08 Hrs.	Control measure if any	No any
Parameter Required	Lmin, Lmax	Protocol Used	IS: 9989-1981 & CPCB Guidelines

RESULTS

All Values in dB (A)

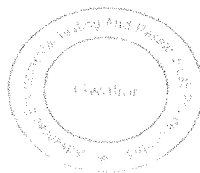
S. No.	Parameters	Unit	Results	Noise pollution (Regulation And Control) Rules, 2000	Method
1.	Lmin	dB(A)	38.6	-	IS:9989-1981
2.	Lmax	dB(A)	70.1	85 dB(A)	IS:9989-1981

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Web: www.aetrl.com



IC-12750

TEST REPORT (Noise Quality)

Report No.: AETRL/241124N0008

Date: 30.11.2024

Name & Address of Party	M/s Dalmia Cement Bharat Limited (Jamuna Limestone mine) Rampur Baghelan, Satna (MP.)		
Client Representative (Name & Designation)	Mr. Amitesh Charan	Sample Description	Ambient Noise Sample
Sample Collected by (Name & Designation)	Sampling team	Sample Number	AETRL/241124N0008
Sampling Location	Jamuna mine site	Format No.	7.5 F-04
Date of Monitoring	20.11.2024 to 21.11.2024	Party Ref. No.	-
Time of Monitoring	24 Hrs.	Receipt Date	24.11.2024
Scope of Monitoring	Environmental Monitoring	Latitude	24.573707°
Instrument Used	Noise Meter	Longitude	81.084712°
Instrument code	GECRC/EQP/02	Ambient Temperature - Ta (°C)	23
Instrument calibration status	Calibrated	Meteorological Condition	Clear Sky
Sampling Duration	24 Hrs.	Control measure if any	No any
Parameter Required	Lmin, Lmax, Leq day, Leq night, Ldn	Protocol Used	IS: 9989-1981 & CPCB Guidelines

RESULTS

All Values in dB (A)

S. No.	Parameters	Unit	Results	Noise pollution (Regulation And Control) Rules, 2000	Method
1.	Lmin	dB(A)	33.3	-	IS:9989-1981
2.	Lmax	dB(A)	64.0	-	IS:9989-1981
3.	Leq day	dB(A)	55.2	75 dB(A)	IS:9989-1981
4.	Leq night	dB(A)	47.0	70 dB(A)	IS:9989-1981
5.	Ldn	dB(A)	48.2	-	IS:9989-1981

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Gwalior-474 011, M.P., India

☎0751-3566867, 2232177

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IC-12750

**TEST REPORT
(Noise Quality)**

Report No.: AETRL/241124N0009

Date: 30.11.2024

Name & Address of Party	M/s Dalmia Cement Bharat Limited (Jamuna Limestone mine) Rampur Baghelan, Satna (M.P.)		
Client Representative (Name & Designation)	Mr. Amitesh Charan	Sample Description	Ambient Noise Sample
Sample Collected by (Name & Designation)	Sampling team	Sample Number	AETRL/241124N0009
Sampling Location	Jamuna Village	Format No.	7.5 F-04
Date of Monitoring	20.11.2024 to 21.11.2024	Party Ref. No.	-
Time of Monitoring	24 Hrs.	Receipt Date	24.11.2024
Scope of Monitoring	Environmental Monitoring	Latitude	24.556457°
Instrument Used	Noise Meter	Longitude	81.093726°
Instrument code	GECRC/EQP/03	Ambient Temperature - Ta (°C)	23
Instrument calibration status	Calibrated	Meteorological Condition	Clear Sky
Sampling Duration	24 Hrs.	Control measure if any	No any
Parameter Required	Lmin, Lmax, Leq day, Leq night, Ldn	Protocol Used	IS: 9989-1981 & CPCB Guidelines

RESULTS

All Values in dB (A)

S. No.	Parameters	Unit	Results	Noise pollution (Regulation And Control) Rules, 2000	Method
1.	Lmin	dB(A)	30.0	-	IS:9989-1981
2.	Lmax	dB(A)	67.1	-	IS:9989-1981
3.	Leq day	dB(A)	55.4	75 dB(A)	IS:9989-1981
4.	Leq night	dB(A)	45.2	70 dB(A)	IS:9989-1981
5.	Ldn	dB(A)	50.3	-	IS:9989-1981

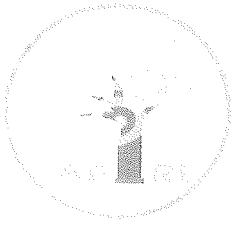
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Email: aetlgwalior@gmail.com aetrl2016@gmail.com, aetrlcenter@gmail.com

Web: www.aetrl.com



IC-12758

TEST REPORT (Soil)

Report No: AETRL/241124S0001

Reporting Date 30.11.2024

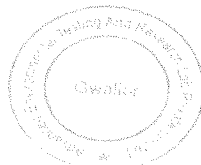
Name & Address of Party	M/s Dalmia Cement Bharat Limited, (Jamuna Limestone Mine) Rampur Baghelan, satna, M. P.	Sample Description	Soil
Client Representative (Name & Designation)	Mr. Amitesh Charan	Sample Number	AETRL/241124S0001
Sample Collected by (Name & Designation)	Mr. Sanjay Kumar Yadav (Field Supervisor)	Format No.	7.5 F-01
Sampling Location	Mine pit	Party Ref. No	NA
Sampling Date	21.11.2024	Receipt Date	24.11.2024
Sampling & Analysis Period	24.11.2024 to 30.11.2024	Latitude	-
Type of Sampling	Composite	Longitude	-
Sample Quantity	01 Kg	Preservation	Yes
Parameter Required	pH, EC, Organic matter, Phosphorous, Potassium	Protocol Used	IS:2720(Part-1) 1983

RESULTS

S. No.	Parameters	Unit	Test Method	Results
1.	pH	-	IS : 2720 (Part -26)	8.03
2.	Electrical Conductivity	(mS/cm)	IS : 14767 : 2000	0.360
3.	Organic matter	%	IS : 2720 (Part -22)	1.30
4.	Phosphorous	mg/kg	GECRC/SOIL/TP/14	14.6
5.	Potassium	mg/kg	IS : 9497 :2005	10.6

(Signature)

Checked by:



*****End of the Report*****

(Signature)

Authorized Signatory:

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4. The results relate to the item sampled and tested.

CIN: U73100MP2002PTC015352

GSTIN: 23AAECA9188L1Z8

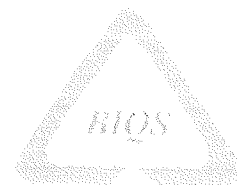
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0751-3566867, 2232177

Email: aelgwalior@gmail.com, aetrllcenter@gmail.com

Web: aetrll.com



TEST REPORT (Soil)

Report No: AETRKL/241124S0001

Reporting Date: 30.11.2024

Name & Address of Party	M/s Dalmia Cement Bharat Limited, (Jamuna Limestone Mine) Rampur Baghelan, satna, M. P.	Sample Description	Soil
Client Representative (Name & Designation)	Mr. Amitesh Charan	Sample Number	AETRKL/241124S0001
Sample Collected by (Name & Designation)	Mr. Sanjay Kumar Yadav (Field Supervisor)	Format No.	7.5 F-01
Sampling Location	Mine Pit	Party Ref. No	NA
Sampling Date	21.11.2024	Receipt Date	24.11.2024
Sampling & Analysis Period	24.11.2024 to 30.11.2024	Latitude	-
Type of Sampling	Composite	Longitude	-
Sample Quantity	01 Kg	Preservation	Yes
Parameter Required	Particle Distribution, Water Holding Capacity, Free Ammonical Nitrogen, Cu, Pb, Cd, Cr ⁶⁺	Protocol Used	IS:2720(Part-1) 1983

RESULTS

S. No.	Parameters	Unit	Test Method	Results
1.	Particle Distribution	mm	IS: 2720 (Part 4)	2.0
2.	Water Holding Capacity	%	IS: 14765 : 2000	17.5
3.	Free Ammonical Nitrogen	mg/kg	IS: 14684:1999	20.9
4.	Copper	mg/kg	IS: 440 :1964	BDL<0.1
5.	Lead	mg/kg	IS: 440 :1964	BDL<0.1
6.	Cadmium	mg/kg	GECRC/SOIL/TP/14	BDL<0.05
7.	Hexavalent Chromium	mg/kg	GECRC/SOIL/TP/13	BDL<0.01

BDL= Below Detection Limit

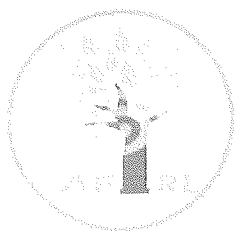
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Authorized Signatory:



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Web: www.aetrl.com



TEST REPORT (Ambient Air)

Report No.: AETRL/241124A0003

Date: 30.11.2024

Name & Address of Party	M/s Dalmia Cement Bharat Limited (Jamuna Limestone mine) Rampur Baghelan, Satna (MP.)		
Client Representative (Name & Designation)	Mr. Amitesh Charan	Sample Description	Ambient Air Sample
		Sample Number	AETRL/241124A0003
Sample Collected by (Name & Designation)	Sampling team	Format No.	7.5 F-02
Sampling Location	Jamuna mine site	Party Ref. No.	-
Date of Monitoring	20.11.2024 to 21.11.2024	Receipt Date	24.11.2024
Time of Monitoring	1410min.	Latitude	24.573709°
Scope of Monitoring	Environmental Monitoring	Longitude	81.084712°
Instrument calibration status	Calibrated	Ambient Temperature - Ta (°C)	23
Surrounding activity	-	Meteorological Condition	Clear Sky
Parameter Required	PM ₁₀ , PM _{2.5} , NO ₂ , SO ₂ , CO, O ₃ , NH ₃	Control measure if any	No Any
Instrument Used	RDS, FPS, Gaseous Sampler, CO Meter	Protocol Used	IS:5182 & CPCB Guidelines

RESULTS

S. No.	Parameter	Method of Test	Result	Unit	Standards
1.	Particulate Matter (PM ₁₀)	IS-5182 (Part-23)	87.7	µg/m ³	100
2.	Particulate Matter (PM _{2.5})	GECRC/AIR/TP/05	44.7	µg/m ³	60
3.	Nitrogen dioxide (NO ₂)	IS: 5182 (Part-6)	18.0	µg/m ³	80
4.	Sulphur dioxide (SO ₂)	IS: 5182 (Part-2)	7.6	µg/m ³	80
5.	Carbon Mono Oxide (CO)	GECRC/AIR/TP/07	BDL (<1.15)	Mg/m ³	04
6.	Ozone (O ₃)	IS: 5182 (Part-9)	16.2	µg/m ³	180 (For 1 Hrs.) 100 (For 8 Hrs.)
7.	Ammonia (NH ₃)	IS: 5182 (Part-25)	14.9	µg/m ³	400

NAAQS- National Ambient Air Quality Standards; Schedule-VII, [Rule 3 (3B)], [Part-II-sec.-3 (I)]

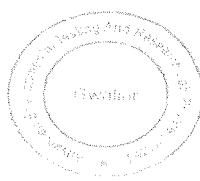
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[Signature]

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[Signature]
Authorized Signatory

CIN: U73100MP2002PTC015352

GSTIN: 23AAECA9188L1Z8

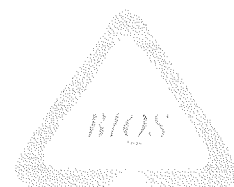
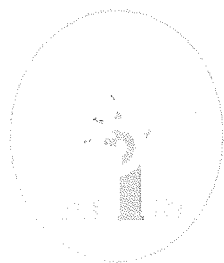
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0751-3566867, 2232177

Email: aelgwalior@gmail.com, aetrlcenter@gmail.com

Web: aetrl.com



TEST REPORT (Ambient Air)

Report No.: AETRL/241124A0003

Date: 30.11.2024

Name & Address of Party	M/s Dalmia Cement Bharat Limited (Jamuna Limestone mine) Rampur Baghelan, Satna (MP.)		
Client Representative (Name & Designation)	Mr. Amitesh Charan	Sample Description	Ambient Air Sample
Sample Collected by (Name & Designation)	Sampling team	Sample Number	AETRL/241124A0003
Sampling Location	Jamuna mine site	Format No.	7.5 F-02
Date of Monitoring	20.11.2024 to 21.11.2024	Party Ref. No.	-
Time of Monitoring	1410 min.	Receipt Date	24.11.2024
Scope of Monitoring	Environmental Monitoring	Latitude	24.573709°
Instrument calibration status	Calibrated	Longitude	81.084712°
Surrounding activity	-	Ambient Temperature - Ta (°C)	23
Parameter Required	As, CoH ₆ , BaP, Ni, Pb	Meteorological Condition	Clear Sky
Control measure if any	No Any	Protocol Used	IS:5182 & CPCB Guidelines

RESULTS

S. No.	Parameter	Method of Test	Result	Unit	Standards
1.	Arsenic (As)	IS: 5182 (Part-23)	<1.0	ng/m ³	For Annual = 06
2.	Benzene (C ₆ H ₆)	IS: 5182 (Part-11)	<1.0	µg/m ³	For 24 Hrs. = 5
3.	Benzo (a) Pyrene (BaP)	IS: 5182 (Part-12)	<0.05	ng/m ³	For Annual = 01
4.	Nickel (Ni)	IS: 5182 (Part-26)	<1.0	ng/m ³	For Annual = 20
5.	Lead (Pb)	IS: 5182 (Part-22)	<0.05	µg/m ³	For 24 Hrs. = 5

NAAQS- National Ambient Air Quality Standards; Schedule-VII, [Rule 3 (3B)], [Part-II-sec-3 (I)]

****End of the Report****

Checked by:

Note:

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3. Any discrepancy in test result should be reported within 15 days.
4. The above Results are related to the tested Sample Only.

Authorized Signatory

CIN: U73100MP2002PTC015352

GSTIN: 23AALCA9188L1Z8

Approved: by Occupational Health & Safety Management (ISO45001:2018)

Approved: by National Accreditation Board for Testing and Calibration Laboratories

Approved: by Ministry of Environment, Forest and Climate Change (MoEF&CC)

Registered Office: 63/1, Kailash Vihar, Near Income Tax Office, City Center-II

Gwalior-474 011, M.P., India

☎0751-3566867, 2232177

Email: aelgwalior@gmail.com aetrl2016@gmail.com, aetrlcenter@gmail.com

Web: www.aetrl.com



TEST REPORT (Ambient Air)

Report No.: AETRL/241124A0004

Date: 30.11.2024

Name & Address of Party	M/s Dalmia Cement Bharat Limited (Jamuna Limestone mine) Rampur Baghelan, Satna (MP.)		
Client Representative (Name & Designation)	Mr. Amitesh Charan	Sample Description	Ambient Air Sample
		Sample Number	AETRL/241124A0004
Sample Collected by (Name & Designation)	Sampling team	Format No.	7.5 F-02
Sampling Location	Jamuna Village	Party Ref. No.	-
Date of Monitoring	20.11.2024 to 21.11.2024	Receipt Date	24.11.2024
Time of Monitoring	1218 min.	Latitude	24.556455°
Scope of Monitoring	Environmental Monitoring	Longitude	81.093722°
Instrument calibration status	Calibrated	Ambient Temperature - Ta (°C)	23
Surrounding activity	-	Meteorological Condition	Clear Sky
Parameter Required	PM ₁₀ , PM _{2.5} , NO ₂ , SO ₂ , CO, O ₃ , NH ₃	Control measure if any	No Any
Instrument Used	RDS, FPS, Gaseous Sampler, CO Meter	Protocol Used	IS:5182 & CPCB Guidelines

RESULTS

S. No.	Parameter	Method of Test	Result	Unit	Standards
1.	Particulate Matter (PM ₁₀)	IS-5182 (Part-23)	75.8	µg/m ³	100
2.	Particulate Matter (PM _{2.5})	GECRC/AIR/TP/05	43.9	µg/m ³	60
3.	Nitrogen dioxide (NO ₂)	IS: 5182 (Part-6)	19.0	µg/m ³	80
4.	Sulphur dioxide (SO ₂)	IS: 5182 (Part-2)	8.1	µg/m ³	80
5.	Carbon Mono Oxide (CO)	GECRC/AIR/TP/07	BDL (<1.15)	Mg/m ³	04
6.	Ozone (O ₃)	IS: 5182 (Part-9)	18.7	µg/m ³	180 (For 1 Hrs.)
					100 (For 8 Hrs.)
7.	Ammonia (NH ₃)	IS: 5182 (Part-25)	15.0	µg/m ³	400

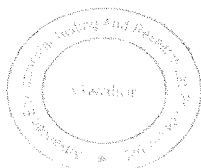
NAAQS- National Ambient Air Quality Standards; Schedule-VII, [Rule 3 (3B)], [Part-II-sec.-3 (I)]

****End of the Report****

Checked by:

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4. The above Results are related to the tested Sample Only.



Authorized Signatory

CIN: U73100MP2002PTC015352

GSTIN: 23AAECA918SL1Z8

Approved: by Ministry of Environment, Forest and Climate Change (MoEF&CC)

Approved: by Occupational Health & Safety Management (ISO45001:2018)

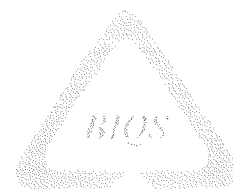
Registered Office: 63/1, Kailash Vihar, Near Income Tax Office, City Center-II,

Gwalior-474 011, M.P., India

0751-3566867, 2232177

Email: aelgwalior@gmail.com, aetrlcenter@gmail.com

Web: aetrl.com



TEST REPORT (Ambient Air)

Date: 30.11.2024

Report No.: AETRL/241124A0004

Name & Address of Party	M/s Dalmia Cement Bharat Limited (Jamuna Limestone mine) Rampur Baghelan, Satna (MP.)		
Client Representative (Name & Designation)	Mr. Amitesh Charan	Sample Description	Ambient Air Sample
Sample Collected by (Name & Designation)	Sampling team	Sample Number	AETRL/241124A0004
Sampling Location	Jamuna Village	Format No.	7.5 F-02
Date of Monitoring	20.11.2024 to 21.11.2024	Party Ref. No.	-
Time of Monitoring	1218 min.	Receipt Date	24.11.2024
Scope of Monitoring	Environmental Monitoring	Latitude	24.556455°
Instrument calibration status	Calibrated	Longitude	81.093722°
Surrounding activity	-	Ambient Temperature - Ta (°C)	23
Parameter Required	As, Co, Hg, BaP, Ni, Pb	Meteorological Condition	Clear Sky
Control measure if any	No Any	Protocol Used	IS:5182 & CPCB Guidelines

RESULTS

S. No.	Parameter	Method of Test	Result	Unit	Standards
1.	Arsenic (As)	IS: 5182 (Part-23)	<1.0	ng/m ³	For Annual = 06
2.	Benzene (C ₆ H ₆)	IS: 5182 (Part-11)	<1.0	µg/m ³	For 24 Hrs. = 5
3.	Benzo (a) Pyrene (BaP)	IS: 5182 (Part-12)	<0.05	ng/m ³	For Annual = 01
4.	Nickel (Ni)	IS: 5182 (Part-26)	<1.0	ng/m ³	For Annual = 20
5.	Lead (Pb)	IS: 5182 (Part-22)	<0.05	µg/m ³	For 24 Hrs. = 5

NAAQS- National Ambient Air Quality Standards; Schedule-VII, [Rule 3 (3B)], [Part-II-sec-3 (f)]

****End of the Report****

Checked by:

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3. Any discrepancy in test result should be reported within 15 days.
4. The above Results are related to the tested Sample Only.

Authorized Signatory

CIN: U73100MP2002PTC015352

GSTIN: 23AAECA9188L1Z8

Approved: by Occupational Health & Safety Management (ISO45001:2018)

Approved: by National Accreditation Board for Testing and Calibration Laboratories

Approved: by Ministry of Environment, Forest and Climate Change (MoEF&CC)

Registered Office: 63/1, Kailash Vihar, Near Income Tax Office, City Center-II

Gwalior-474 011, M.P., India

☎0751-3566867, 2232177

Email: aetgwalior@gmail.com aetri2016@gmail.com, aetrlcenter@gmail.com

Web: www.aetrl.com



IC-12750

TEST REPORT
(Water)

Report No: AETRL/241124W0006

Reporting Date: 30.11.2024

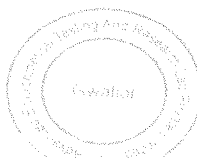
Name & Address of Party	M/s Dalmia Cement Bharat Limited, (Jamuna Limestone Mine) Rampur Baghelan, satna, M. P.	Sample Description	Ground Water
Client Representative (Name & Designation)	Mr. Amitesh Charan	Sample Number	AETRL/241124W0006
Sample Collected by (Name & Designation)	Mr. Sanjay Kumar Yadav (Field Supervisor)	Format No.	7.5 F-01
Sampling Location	Jamuna Village	Party Ref. No	NA
Sampling Date	21.11.2024	Receipt Date	24.11.2024
Sampling & Analysis Period	24.11.2024 to 30.11.2024	Latitude	-
Type of Sampling	Grab	Longitude	-
Sample Quantity	01 Liter	Preservation	Yes
Parameter Required	PH, Turbidity, EC, TDS, TS, Total Alkalinity, Total Hardness, Calcium Hardness, Magnesium Hardness, Calcium, Magnesium, Chloride, Sulphate, Nitrate, Iron, Fluoride, COD, BOD, DO, Oil & Grease, Total Chromium	Protocol Used	IS:3025(Part-1)

RESULTS

S. No.	Parameter	Unit	Method	Result	Specification IS:10500:2012	
					Acceptable Limit	Permissible Limit
1	pH	-	IS : 3025 (Part-11)	7.48	6.5-8.5	No Relaxation
2	Conductivity	µS/cm	IS : 3025 (Part-14)	583.0	-	-
3	Turbidity	NTU	IS : 3025 (Part-10)	BDL<0.5	1.0	5.0
4	Total Dissolved Solids	mg/l	IS : 3025 (Part-16)	360.0	500.0	2000.0
5	Total Solids	mg/l	IS : 3025 (Part-15)	380.0	-	-
6	Total Alkalinity	mg/l	IS : 3025 (Part-23)	320.0	200.0	600.0
7	Total Hardness	mg/l	IS : 3025 (Part-21)	352.0	200.0	600.0
8	Calcium Hardness	mg/l	IS : 3025 (Part-40)	190.0	-	-
9	Magnesium Hardness	mg/l	IS : 3025 (Part-46)	162.0	-	-
10	Calcium	mg/l	IS : 3025 (Part-40)	76.0	75.0	200.0
11	Magnesium	mg/l	IS : 3025 (Part-46)	39.5	30.0	100.0
12	Chloride	mg/l	IS : 3025 (Part-32)	30.0	250.0	1000.0
13	Sulphate	mg/l	IS : 3025 (Part-24)	81.4	200.0	400.0
14	Nitrate	mg/l	IS : 3025 (Part-34)	12.6	45.0	No Relaxation
15	Iron	mg/l	IS : 3025 (Part-53)	0.28	0.3	No Relaxation
16	Fluoride	mg/l	IS : 3025 (Part-60)	0.8	1.0	1.5
17	COD	mg/l	IS : 3025 (Part-54)	BDL<4.0	-	-
18	BOD	mg/l	IS : 3025 (Part-48)	BDL<2.0	-	-
19	DO	mg/l	IS : 3025 (Part-38)	4.0	-	-
20	Oil & Grease	mg/l	IS : 3025 (Part-39)	BDL<0.5	-	-
21	Total Chromium	mg/l	IS : 3025 (Part - 52)	BDL<0.003	0.05	No Relaxation

BDL = Below Detection Limit,

Checked by:



****End of the Report****

Authorized Signatory:

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CIN: U73100MP2002PTC015352

GSTIN: 23AAECA9188L1Z8

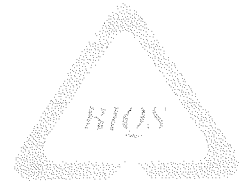
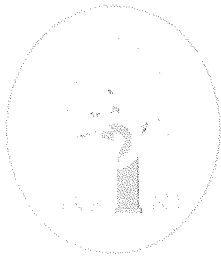
Approved: by Ministry of Environment, Forest and Climate Change (MoEF&CC)
Approved: by Occupational Health & Safety Management (ISO45001:2018)

Registered Office: 63/1, Kailash Vihar, Near Income Tax Office, City Center-II,
Gwalior-474 011, M.P., India

0751-3566867, 2232177

Email: aelgwalior@gmail.com, aetrlcenter@gmail.com

Web: aetrl.com



TEST REPORT

(Water)

Report No: AETRL/241124W0006

Reporting Date: 30.11.2024

Name & Address of Party	M/s Dalmia Cement Bharat Limited, (Jamuna Limestone Mine) Rampur Baghelan, satna, M. P.	Sample Description	Ground Water
Client Representative (Name & Designation)	Mr. Amitesh Charan	Sample Number	AETRL/070924W0006
Sample Collected by (Name & Designation)	Mr. Sanjay Kumar Yadav (Field Supervisor)	Format No.	7.5 F-01
Sampling Location	Jamuna Village	Party Ref. No	NA
Sampling Date	21.11.2024	Receipt Date	24.11.2024
Sampling & Analysis Period	24.11.2024 to 30.11.2024	Latitude	-
Type of Sampling	Grab	Longitude	-
Sample Quantity	01 Liter	Preservation	Yes
Parameter Required	Phosphate, Zinc, Coliform	Protocol Used	IS:3025(Part-1)

RESULTS

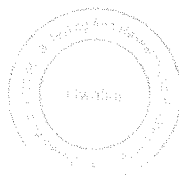
S. No.	Parameter	Unit	Method	Result	Specification IS:10500:2012	
					Acceptable Limit	Permissible Limit
1.	Phosphate	mg/l	IS : 3025 (Part-11)	BDL<5.0	-	-
2.	Zinc	mg/l	IS : 3025 (Part-49)	BDL<5.0	5	15
3.	Total Coliform	MPN/100ml	IS : 1622 :1981	Absent	Absent	Absent

BDL = Below Detection Limit,

Checked by:

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- The results relate to the item sampled and tested.



Authorized Signatory:

CIN: U73100MP2002PTC015352

GSTIN: 23AAECA9188L1Z8

Approved: by Occupational Health & Safety Management (ISO45001:2018)

Approved: by National Accreditation Board for Testing and Calibration Laboratories

Approved: by Ministry of Environment, Forest and Climate Change (MoEF&CC)

Registered Office: 63/1, Kailash Vihar, Near Income Tax Office, City Center-II

Gwalior-474 011, M.P., India

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Email: aetgwalior@gmail.com aetri2016@gmail.com, aetricenter@gmail.com

Web: www.aetri.com



IC-12750

TEST REPORT
(Water)

Report No: AETRI/241124W0001

Reporting Date: 30.11.2024

Name & Address of Party	M/s Dalmia Cement Bharat Limited, (Jamuna Limestone Mine) Rampur Baghelan, satna, M. P.	Sample Description	Ground Water
Client Representative (Name & Designation)	Mr. Amitesh Charan	Sample Number	AETRI/241124W0001
Sample Collected by (Name & Designation)	Mr. Sanjay Kumar Yadav (Field Supervisor)	Format No.	7.5 F-01
Sampling Location	Jamuna Mine Site	Party Ref. No	NA
Sampling Date	21.11.2024	Receipt Date	24.11.2024
Sampling & Analysis Period	24.11.2024 to 30.11.2024	Latitude	-
Type of Sampling	Grab	Longitude	-
Sample Quantity	01 Liter	Preservation	Yes
Parameter Required	PH, Turbidity, EC, TDS, TS, Total Alkalinity, Total Hardness, Calcium Hardness, Magnesium Hardness, Calcium, Magnesium, Chloride, Sulphate, Nitrate, Iron, Fluoride, COD, BOD, DO, Oil & Grease, Total Chromium	Protocol Used	IS:3025(Part-1)

RESULTS

S. No.	Parameter	Unit	Method	Result	Specification IS:10500:2012	
					Acceptable Limit	Permissible Limit
1	pH	-	IS : 3025 (Part-11)	7.67	6.5-8.5	No Relaxation
2	Conductivity	µS/cm	IS : 3025 (Part-14)	712.0	-	-
3	Turbidity	NTU	IS : 3025 (Part-10)	BDL<0.5	1.0	5.0
4	Total Dissolved Solids	mg/l	IS : 3025 (Part-16)	440.0	500.0	2000.0
5	Total Solids	mg/l	IS : 3025 (Part-15)	460.0	-	-
6	Total Alkalinity	mg/l	IS : 3025 (Part-23)	330.0	200.0	600.0
7	Total Hardness	mg/l	IS : 3025 (Part-21)	312.0	200.0	600.0
8	Calcium Hardness	mg/l	IS : 3025 (Part-40)	154.2	-	-
9	Magnesium Hardness	mg/l	IS : 3025 (Part-46)	157.8	-	-
10	Calcium	mg/l	IS : 3025 (Part-40)	61.7	75.0	200.0
11	Magnesium	mg/l	IS : 3025 (Part-46)	38.3	30.0	100.0
12	Chloride	mg/l	IS : 3025 (Part-32)	43.5	250.0	1000.0
13	Sulphate	mg/l	IS : 3025 (Part-24)	64.6	200.0	400.0
14	Nitrate	mg/l	IS : 3025 (Part-34)	10.6	45.0	No Relaxation
15	Iron	mg/l	IS : 3025 (Part-53)	0.27	0.3	No Relaxation
16	Fluoride	mg/l	IS : 3025 (Part-60)	1.0	1.0	1.5
17	COD	mg/l	IS : 3025 (Part-58)	BDL<4.0	-	-
18	BOD	mg/l	IS : 3025 (Part-44)	BDL<2.0	-	-
19	DO	mg/l	IS : 3025 (Part-38)	4.2	-	-
20	Oil & Grease	mg/l	IS : 3025 (Part-39)	BDL<0.5	-	-
21	Total Chromium	mg/l	IS : 3025 (Part - 52)	BDL<0.003	0.05	No Relaxation

BDL = Below Detection Limit,

Checked by:

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CIN: U73100MP2002PTC015352

GSTIN: 23AAECA9188L1Z8

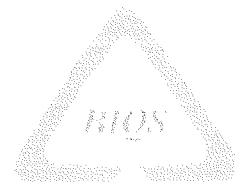
Approved: by Ministry of Environment, Forest and Climate Change (MoEF&CC)
Approved: by Occupational Health & Safety Management (ISO45001:2018)

Registered Office: 63/1, Kailash Vihar, Near Income Tax Office, City Center-II,
Gwalior-474 011, M.P., India

0751-3566867, 2232177

Email: aelgwalior@gmail.com, aetrlcenter@gmail.com

Web: aetrl.com



TEST REPORT

(Water)

Report No: AETRL/241124W0001

Reporting Date: 30.11.2024

Name & Address of Party	M/s Dalmia Cement Bharat Limited, (Jamuna Limestone Mine) Rampur Baghelan, Satna, M. P.	Sample Description	Ground Water
Client Representative (Name & Designation)	Mr. Amitesh Charan	Sample Number	AETRL/241124W0001
Sample Collected by (Name & Designation)	Mr. Sanjay Kumar Yadav (Field Supervisor)	Format No.	7.5 F-01
Sampling Location	Jamuna Mine Site	Party Ref. No.	NA
Sampling Date	21.11.2024	Receipt Date	24.11.2024
Sampling & Analysis Period	24.11.2024 to 30.11.2024	Latitude	-
Type of Sampling	Grab	Longitude	-
Sample Quantity	01 Liter	Preservation	Yes
Parameter Required	Phosphate, Zinc, Coliform	Protocol Used	IS:3025(Part-1)

RESULTS

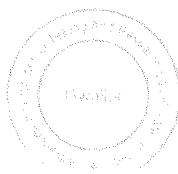
S. No.	Parameter	Unit	Method	Result	Specification IS:10500:2012	
					Acceptable Limit	Permissible Limit
1.	Phosphate	mg/l	IS : 3025 (Part-11)	BDL<5.0	-	
2.	Zinc	mg/l	IS : 3025 (Part-49)	BDL<5.0	5.0	15.0
3.	Total Coliform	MPN/100ml	IS : 1622 :1981	Absent	Absent	Absent

BDL = Below Detection Limit,

Checked by:

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- The results relate to the item sampled and tested.



Authorized Signatory:

Advanced Environmental Testing And Research Lab P. Ltd.

CIN: U73100MP2002PTC015352

GSTIN: 23AAECA9188L1Z8

Approved: by Occupational Health & Safety Management (ISO45001:2018)

Approved: by National Accreditation Board for Testing and Calibration Laboratories

Approved: by Ministry of Environment, Forest and Climate Change (MoEF&CC)

Registered Office: 63/1, Kailash Vihar, Near Income Tax Office, City Center-II

Gwalior-474 011, M.P., India

☎0751-3566867, 2232177

Email: aetlgwalior@gmail.com, aetrl2016@gmail.com, aetrlcenter@gmail.com

Web: www.aetrl.com



IC-12750

TEST REPORT (Surface Water)

Report No: AETRL/241124W0014

Reporting Date: 30.11.2024

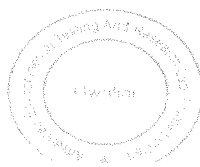
Name & Address of Party	M/s Dalmia Cement Bharat Limited, (Jamuna Limestone Mine) Rampur Baghelan, satna, M. P.	Sample Description	Surface Water
Client Representative (Name & Designation)	Mr. Amitesh Charan	Sample Number	AETRL/241124W0014
Sample Collected by (Name & Designation)	Mr. Sanjay Kumar Yadav (Field Supervisor)	Format No.	7.5 F-01
Sampling Location	Canal	Party Ref. No	NA
Sampling Date	21.11.2024	Receipt Date	24.11.2024
Sampling & Analysis Period	24.11.2024 to 30.11.2024	Latitude	-
Type of Sampling	Grab	Longitude	-
Sample Quantity	01 Liter	Preservation	Yes
Parameter Required	PH, Turbidity, TDS, TS, Total Alkalinity, Total Hardness, Calcium Hardness, Magnesium Hardness, Calcium, Magnesium, Chloride, Sulphate, Nitrate, Iron, Fluoride, COD, BOD, DO, Oil & Grease, Total Chromium	Protocol Used	IS:3025(Part-1)

RESULTS

S. No.	Parameter	Unit	Method	Result
1.	pH	-	IS : 3025 (Part-11)	7.67
2.	Conductivity	µS/cm	IS : 3025 (Part-14)	583.0
3.	Turbidity	NTU	IS : 3025 (Part-10)	1.0
4.	Total Dissolved Solids	mg/l	IS : 3025 (Part-16)	360.0
5.	Total Solids	mg/l	IS : 3025 (Part-15)	380.0
6.	Total Alkalinity	mg/l	IS : 3025 (Part-23)	255.0
7.	Total Hardness	mg/l	IS : 3025 (Part-21)	282.0
8.	Calcium Hardness	mg/l	IS : 3025 (Part-40)	138.0
9.	Magnesium Hardness	mg/l	IS : 3025 (Part-46)	144.0
10.	Calcium	mg/l	IS : 3025 (Part-40)	55.2
11.	Magnesium	mg/l	IS : 3025 (Part-46)	34.9
12.	Chloride	mg/l	IS : 3025 (Part-32)	21.5
13.	Sulphate	mg/l	IS : 3025 (Part-24)	42.4
14.	Nitrate	mg/l	IS : 3025 (Part-34)	5.4
15.	Iron	mg/l	IS : 3025 (Part-53)	0.08
16.	Fluoride	mg/l	IS : 3025 (Part-60)	0.7
17.	COD	mg/l	IS : 3025 (Part-58)	24.0
18.	BOD	mg/l	IS : 3025 (Part-44)	6.7
19.	DO	mg/l	IS : 3025 (Part-38)	4.8
20.	Oil & Grease	mg/l	IS : 3025 (Part-39)	3.2
21.	Total Chromium	mg/l	IS : 3025 (Part - 52)	0.12

[Signature]

Checked by:



****End of the Report****

[Signature]

Authorized Signatory:

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- The results relate to the item sampled and tested.

CIN: U73100MP2002PTC015352

GSTIN: 23AAECA9188L1Z8

Approved: by Ministry of Environment, Forest and Climate Change (MoEF&CC)

Approved: by Occupational Health & Safety Management (ISO45001:2018)

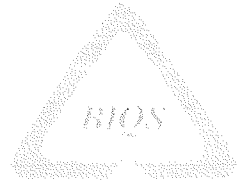
Registered Office: 63/1, Kailash Vihar, Near Income Tax Office, City Center-II,

Gwalior-474 011, M.P., India

0751-3566867, 2232177

Email: aelgwalior@gmail.com, aetrlcenter@gmail.com

Web: aetrl.com

TEST REPORT
(Surface Water)

Report No: AETRL/241124W00014

Reporting Date: 30.11.2024

Name & Address of Party	M/s Dalmia Cement Bharat Limited, (Jamuna Limestone Mine) Rampur Baghelan, satna, M. P.	Sample Description	Surface Water
Client Representative (Name & Designation)	Mr. Amitesh Charan	Sample Number	AETRL/070924W00014
Sample Collected by (Name & Designation)	Mr. Sanjay Kumar Yadav (Field Supervisor)	Format No.	7.5 F-01
Sampling Location	Canal	Party Ref. No	NA
Sampling Date	21.11.2024	Receipt Date	24.11.2024
Sampling & Analysis Period	24.11.2024 to 30.11.2024	Latitude	-
Type of Sampling	Grab	Longitude	-
Sample Quantity	01 Liter	Preservation	Yes
Parameter Required	Phosphate, Zinc, Coliform	Protocol Used	IS:3025(Part-1)

RESULTS

S. No.	Parameter	Unit	Method	Result
1.	Phosphate	mg/l	IS : 3025 (Part-11)	4.2
2.	Zinc	mg/l	IS : 3025 (Part-49)	BDL<5.0
3.	Total Coliform	MPN/100ml	IS : 1622 :1981	880.0

BDL = Below Detection Limit,

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- The results relate to the item sampled and tested.



Authorized Signatory:

CIN: U73100MP2002PTC015352

GSTIN: 23AAECA9188L1Z8

Approved: by Occupational Health & Safety Management (ISO45001:2018)

Approved: by National Accreditation Board for Testing and Calibration Laboratories

Approved: by Ministry of Environment, Forest and Climate Change (MoEF&CC)

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Email: aetlgwalior@gmail.com, aetrl2016@gmail.com, aetrlcenter@gmail.com

Web: www.aetrl.com



TEST REPORT (Surface Water)

Report No: AETRL/241124W0013

Reporting Date: 30.11.2024

Name & Address of Party	M/s Dalmia Cement Bharat Limited, (Jamuna Limestone Mine) Rampur Baghelan, satna, M. P.	Sample Description	Surface Water
Client Representative (Name & Designation)	Mr. Amitesh Charan	Sample Number	AETRL/241124W0013
Sample Collected by (Name & Designation)	Mr. Sanjay Kumar Yadav (Field Supervisor)	Format No.	7.5 F-01
Sampling Location	Mine pit	Party Ref. No	NA
Sampling Date	21.11.2024	Receipt Date	24.11.2024
Sampling & Analysis Period	24.11.2024 to 30.11.2024	Latitude	-
Type of Sampling	Grab	Longitude	-
Sample Quantity	01 Liter	Preservation	Yes
Parameter Required	PH, Turbidity, TDS, TS, Total Alkalinity, Total Hardness, Calcium Hardness, Magnesium Hardness, Calcium, Magnesium, Chloride, Sulphate, Nitrate, Iron, Fluoride, COD, BOD, DO, Oil & Grease, Total Chromium	Protocol Used	IS:3025(Part-1)

RESULTS

S. No.	Parameter	Unit	Method	Result
1.	pH	-	IS : 3025 (Part-11)	7.79
2.	Conductivity	µS/cm	IS : 3025 (Part-14)	712.0
3.	Turbidity	NTU	IS : 3025 (Part-10)	1.0
4.	Total Dissolved Solids	mg/l	IS : 3025 (Part-16)	440.0
5.	Total Solids	mg/l	IS : 3025 (Part-15)	460.0
6.	Total Alkalinity	mg/l	IS : 3025 (Part-23)	250.0
7.	Total Hardness	mg/l	IS : 3025 (Part-21)	272.0
8.	Calcium Hardness	mg/l	IS : 3025 (Part-40)	133.0
9.	Magnesium Hardness	mg/l	IS : 3025 (Part-46)	139.0
10.	Calcium	mg/l	IS : 3025 (Part-40)	53.2
11.	Magnesium	mg/l	IS : 3025 (Part-46)	33.7
12.	Chloride	mg/l	IS : 3025 (Part-32)	20.5
13.	Sulphate	mg/l	IS : 3025 (Part-24)	56.4
14.	Nitrate	mg/l	IS : 3025 (Part-34)	5.8
15.	Iron	mg/l	IS : 3025 (Part-53)	0.08
16.	Fluoride	mg/l	IS : 3025 (Part-60)	0.6
17.	COD	mg/l	IS : 3025 (Part-58)	28.0
18.	BOD	mg/l	IS : 3025 (Part-44)	8.2
19.	DO	mg/l	IS : 3025 (Part-38)	5.4
20.	Oil & Grease	mg/l	IS : 3025 (Part-39)	3.0
21.	Total Chromium	mg/l	IS : 3025 (Part - 52)	0.10

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GSTIN: 23AAECA9188L1Z8

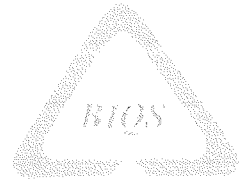
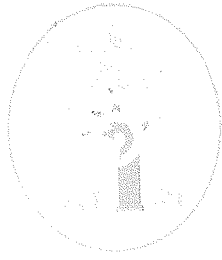
Approved: by Ministry of Environment, Forest and Climate Change (MoEF&CC)
Approved: by Occupational Health & Safety Management (ISO45001:2018)

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Web: aetrl.com



TEST REPORT (Surface Water)

Report No: AETRL/241124W00013

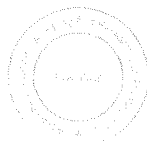
Reporting Date: 30.11.2024

Name & Address of Party	M/s Dalmia Cement Bharat Limited, (Jamuna Limestone Mine) Rampur Baghelan, satna, M. P.	Sample Description	Surface Water
Client Representative (Name & Designation)	Mr. Amitesh Charan	Sample Number	AETRL/070924W00013
Sample Collected by (Name & Designation)	Mr. Sanjay Kumar Yadav (Field Supervisor)	Format No.	7.5 F-01
Sampling Location	Mine pit	Party Ref. No.	NA
Sampling Date	21.11.2024	Receipt Date	24.11.2024
Sampling & Analysis Period	24.11.2024 to 30.11.2024	Latitude	-
Type of Sampling	Grab	Longitude	-
Sample Quantity	01 Liter	Preservation	Yes
Parameter Required	Phosphate, Zinc, Coliform	Protocol Used	IS:3025(Part-1)

RESULTS

S. No.	Parameter	Unit	Method	Result
1.	Phosphate	mg/l	IS : 3025 (Part-11)	4.0
2.	Zinc	mg/l	IS : 3025 (Part-49)	BDL<5.0
3.	Total Coliform	MPN/100ml	IS : 1622 :1981	820.0

BDL = Below Detection Limit,



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GSTIN: 23AAECA9188L1Z8

Approved: by Occupational Health & Safety Management (ISO45001:2018)

Approved: by National Accreditation Board for Testing and Calibration Laboratories

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TC-12750

TEST REPORT Work Place Monitoring(Dust)

Report No.: AETRL/241124WZ0002

Date: 30.11.2024

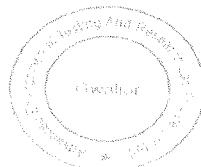
Name & Address of Party	M/s Dalmia Cement Bharat Limited (Jamuna Limestone mine) Rampur Baghelan, Satna (MP.)		
Client Representative (Name & Designation)	Mr. Amitesh Charan	Sample Description	Work Place Monitoring
Sample Collected by (Name & Designation)	Sampling team	Sample Number	AETRL/241124WZ0002
Sampling Location	Jamuna working Pit	Format No.	7.5 F-04
Date of Monitoring	18.11.2024	Party Ref. No.	-
Time of Monitoring	08 Hrs.	Receipt Date	24.11.2024
Scope of Monitoring	Environmental Monitoring	Latitude	-
Instrument Used	Handy Sampler	Longitude	-
Instrument code	GECRC/EQP/48	Ambient Temperature - Ta (°C)	23
Instrument calibration status	Calibrated	Meteorological Condition	Clear Sky
Sampling Duration	08 Hrs.	Control measure if any	No any
Parameter Required	SPM, Silica, Crystalline Silica	Protocol Used	-

RESULTS

S. No.	Parameters	Method of Test	Result	Unit	Standards
1.	SPM	IS-5182 (Part-04)	5.5	µg/m ³	10
2.	Silica	GECRC/AIR/TP/07	0.29	µg/m ³	-
3.	Crystalline Silica	GECRC/AIR/TP/08	0.75	µg/m ³	-

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Web: www.aetrl.com



TC-12758

TEST REPORT Work Place Monitoring(Dust)

Report No.: AETRL/241124WZ0001

Date: 30.11.2024

Name & Address of Party	M/s Dalmia Cement Bharat Limited (Jamuna Limestone mine) Rampur Baghelan, Satna (MP.)		
Client Representative (Name & Designation)	Mr. Amitesh Charan	Sample Description	Work Place Monitoring
Sample Collected by (Name & Designation)	Sampling team	Sample Number	AETRL/241124WZ0001
Sampling Location	Jamuna mine site (Loading Point)	Format No.	7.5 F-04
Date of Monitoring	18.11.2024	Party Ref. No.	-
Time of Monitoring	08 Hrs.	Receipt Date	24.11.2024
Scope of Monitoring	Environmental Monitoring	Latitude	-
Instrument Used	Handy Sampler	Longitude	-
Instrument code	GECRC/EQP/49	Ambient Temperature - Ta (°C)	24
Instrument calibration status	Calibrated	Meteorological Condition	Clear Sky
Sampling Duration	08 Hrs.	Control measure if any	No any
Parameter Required	SPM, Silica, Crystalline Silica	Protocol Used	-

RESULTS

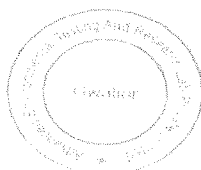
S. No.	Parameters	Method of Test	Result	Unit	Standards
1.	SPM	IS-5182 (Part-04)	7.0	µg/m ³	10
2.	Silica	GECRC/AIR/TP/07	0.49	µg/m ³	-
3.	Crystalline Silica	GECRC/AIR/TP/08	0.84	µg/m ³	-

****End of the Report****

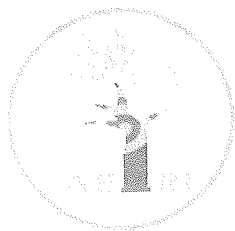
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TC-12750

TEST REPORT (Fugitive Emission)

Report No.: AETRL/241124G0001

Date: 30.11.2024

Name & Address of Party	M/s Dalmia Cement Bharat Limited (Jamuna Limestone mine) Rampur Baghelan, Satna (MP.)		
Client Representative (Name & Designation)	Mr. Amitesh Charan	Sample Description	Fugitive Emission
		Sample Number	AETRL/241124G0001
Sample Collected by (Name & Designation)	Sampling team	Format No.	7.5 F-02
Sampling Location	Jamuna near mine site (Transportation Point)	Party Ref. No.	-
Date of Monitoring	18.11.2024	Receipt Date	24.11.2024
Time of Monitoring	08 Hrs.	Latitude	-
Scope of Monitoring	Environmental Monitoring	Longitude	-
Instrument calibration status	Calibrated	Ambient Temperature - Ta (°C)	23
Surrounding activity	Human, Vehicle Activates	Meteorological Condition	Clear Sky
Parameter Required	SPM	Control measure if any	No Any
Instrument Used	RDS	Protocol Used	IS:5182 & CPCB Guidelines

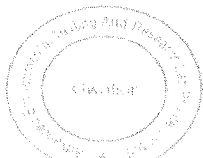
RESULTS

S. No.	Parameter	Method of Test	Result	Unit	Standards
1.	SPM	IS-5182 (Part-04)	141.6	µg/m ³	600.0

NAAQS- National Ambient Air Quality Standards; Schedule-VII, [Rule 3 (3B)], [Part-II-sec.-3 (I)]

****End of the Report****

[Signature]



[Signature]
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IC-12750

TEST REPORT (Fugitive Emission)

Date: 30.11.2024

Report No.: AETRL/241124G0005

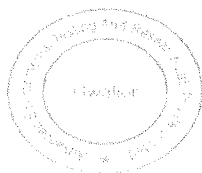
Name & Address of Party		M/s Dalmia Cement Bharat Limited (Jamuna Limestone mine) Rampur Baghelan, Satna (MP.)	
Client Representative (Name & Designation)	Mr. Amitesh Charan	Sample Description	Fugitive Emission
Sample Collected by (Name & Designation)	Sampling team	Sample Number	AETRL/241124G0005
Sampling Location	Jamuna mine site (Loading Point)	Format No.	7.5 F-02
Date of Monitoring	18.11.2024	Party Ref. No.	-
Time of Monitoring	08 Hrs.	Receipt Date	24.11.2024
Scope of Monitoring	Environmental Monitoring	Latitude	-
Instrument calibration status	Calibrated	Longitude	-
Surrounding activity	Human, Vehicle Activates	Ambient Temperature - Ta (°C)	23
Parameter Required	SPM	Meteorological Condition	Clear Sky
Instrument Used	RDS	Control measure if any	No Any
		Protocol Used	IS:5182 & CPCB Guidelines

RESULTS

S. No.	Parameter	Method of Test	Result	Unit	Standards
1.	SPM	IS-5182 (Part-04)	126.8	µg/m ³	600.0

NAAQS- National Ambient Air Quality Standards; Schedule-VII, [Rule 3 (3B)], [Part-II-sec-3 (I)]

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JAY SHRI ENVIRO
CONSULTANTS & TRAINING INSTITUTE



GSTN: 09ADSPY2115R1Z1

WATER LEVEL MEASUREMENT REPORT

Report No.: GECRC/NOV/144

Issue Date: 20.12.2024

Name of Customer: M/s Dalmia Cement Bharat Limited

Address of Customer: Jamuna Limestone Mine, Rampur Baghelan, Satna, M.P.

Measurement by: Mr. Akhand (Field Sampler)

Date of Measurement: 21.11.2024

Sl. No.	Location Name	Latitude	Longitude	Water Level (meter)
1	Jamuna Mine Area	24°33'22.66"N	81° 5'37.58"E	16.7

Verified by

Name: Sanjay Kumar

Designation: Field Supervisor

Authorized Signatory

Name: Rajkumar

Designation: T.M.



Page No.: 01/01

Advanced Environmental Testing And Research Lab P. Ltd.



CIN: U73100MP2002PTC015352

GSTIN: 23AAECA9188L1Z8

Approved: by Ministry of Environment, Forest and Climate Change (MoEF&CC)

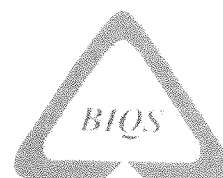
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Web: aetrl.com



TEST REPORT (Noise Quality)

Report No.: AETRL/300325WZN0002

Date: 06.04.2025

Name & Address of Party	M/s Dalmia Cement Bharat Limited (Jamuna Limestone mine) Rampur Baghelan, Satna (MP.)		
Client Representative (Name & Designation)	Mr. Amitesh Charan	Sample Description	Work Zone Noise Sample
Sample Collected by (Name & Designation)	Mr. Akhand Pratap Singh	Sample Number	AETRL/300325WZN0002
Sampling Location	Jamuna mine site (Loading Point)	Format No.	7.5 F-04
Date of Monitoring	27.03.2025	Party Ref. No.	-
Time of Monitoring	08 Hrs.	Receipt Date	30.03.2025
Scope of Monitoring	Environmental Monitoring	Latitude	-
Instrument Used	Noise Meter	Longitude	-
Instrument code	GECRC/EQP/05	Ambient Temperature - Ta (°C)	36
Instrument calibration status	Calibrated	Meteorological Condition	Clear Sky
Sampling Duration	08 Hrs.	Control measure if any	No any
Parameter Required	Lmin, Lmax	Protocol Used	IS: 9989-1981 & CPCB Guidelines

RESULTS

All Values in dB (A)

S. No.	Parameters	Unit	Results	Noise pollution (Regulation And Control) Rules, 2000	Method
1.	L _{min}	dB(A)	39.2	-	IS:9989-1981
2.	L _{max}	dB(A)	67.0	85 dB(A)	IS:9989-1981

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GSTIN: 23AAECA9188L1Z8

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Approved: by Ministry of Environment, Forest and Climate Change (MoEF&CC)

Registered Office: 63/1, Kailash Vihar, Near Income Tax Office, City Center-II

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IC-12750

TEST REPORT (Ambient Air)

Report No.: AETRL/300325A0004

Date: 06.04.2025

Name & Address of Party		M/s Dalmia Cement Bharat Limited (Jamuna Limestone mine) Rampur Baghelan, Satna (MP.)	
Client Representative (Name & Designation)	Mr. Amitesh Charan	Sample Description	Ambient Air Sample
		Sample Number	AETRL/300325A0004
Sample Collected by (Name & Designation)	Mr. Sanjay Kumar Yadav (Field Supervisor)	Format No.	7.5 F-02
Sampling Location	Jamuna Village	Party Ref. No	-
Date of Monitoring	26.03.2025 to 27.03.2025	Receipt Date	30.03.2025
Time of Monitoring	1383 min.	Latitude	24.556474°
Scope of Monitoring	Environmental Monitoring	Longitude	81.093712°
Instrument calibration status	Calibrated	Ambient Temperature - Ta (°C)	36
Surrounding activity	-	Meteorological Condition	Clear Sky
Parameter Required	PM ₁₀ , PM _{2.5} , NO ₂ , SO ₂ , CO, O ₃ , NH ₃	Control measure if any	No Any
Instrument Used	RDS, FPS, Gaseous Sampler, CO Meter	Protocol Used	IS:5182 & CPCB Guidelines
Instrument code	GECRC/EQP/22, GECRC/EQP/24, GECRC/EQP/27, GECRC/EQP/24(a)		

RESULTS

S. No.	Parameter	Method of Test	Result	Unit	Standards
1.	Particulate Matter (PM ₁₀)	IS-5182 (Part-23)	69.7	µg/m ³	100
2.	Particulate Matter (PM _{2.5})	GECRC/AIR/TP/05	30.6	µg/m ³	60
3.	Nitrogen dioxide (NO ₂)	IS: 5182 (Part-6)	20.4	µg/m ³	80
4.	Sulphur dioxide (SO ₂)	IS: 5182 (Part-2)	7.0	µg/m ³	80
5.	Carbon Mono Oxide (CO)	GECRC/AIR/TP/07	BDL (<1.15)	Mg/m ³	04
6.	Ozone (O ₃)	IS: 5182 (Part-9)	15.0	µg/m ³	180 (For 1 Hrs.)
					100 (For 8 Hrs.)
7.	Ammonia (NH ₃)	IS: 5182 (Part-25)	17.7	µg/m ³	400

NAAQS- National Ambient Air Quality Standards; Schedule-VII, [Rule 3 (3B)], [Part-II-sec.-3 (I)]

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GSTIN: 23AAECA9188L1Z8

Approved: by Ministry of Environment, Forest and Climate Change (MoEF&CC)

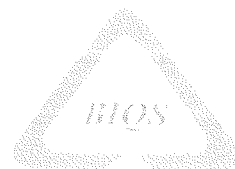
Approved: by Occupational Health & Safety Management (ISO45001:2018)

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Gwalior-474 011, M.P., India

0751-3566867, 2232177

Email: aetgwalior@gmail.com, aetrlcenter@gmail.com

Web: aetrl.com



TEST REPORT (Ambient Air)

Report No.: AETRL/300325A0004

Date: 06.04.2025

Name & Address of Party	M/s Dalmia Cement Bharat Limited (Jamuna Limestone mine) Rampur Baghelan, Satna (MP.)		
Client Representative (Name & Designation)	Mr. Amitesh Charan	Sample Description	Ambient Air Sample
Sample Collected by (Name & Designation)	Mr. Sanjay Kumar Yadav (Field Supervisor)	Sample Number	AETRL/300325A0004
Sampling Location	Jamuna Village	Format No.	7.5 F-02
Date of Monitoring	26.03.2025 to 27.03.2025	Party Ref. No	-
Time of Monitoring	1383 min.	Receipt Date	30.03.2025
Scope of Monitoring	Environmental Monitoring	Latitude	24.556474°
Instrument calibration status	Calibrated	Longitude	81.093712°
Surrounding activity	-	Ambient Temperature - Ta (°C)	36
Parameter Required	As, C ₆ H ₆ , BaP, Ni, Pb	Meteorological Condition	Clear Sky
Control measure if any	No Any	Protocol Used	IS:5182 & CPCB Guidelines

RESULTS

S. No.	Parameter	Method of Test	Result	Unit	Standards
1.	Arsenic (As)	IS: 5182 (Part-23)	<1.0	ng/m ³	For Annual = 06
2.	Benzene (C ₆ H ₆)	IS: 5182 (Part-11)	<1.0	µg/m ³	For 24 Hrs. = 5
3.	Benzo (a) Pyrene (BaP)	IS: 5182 (Part-12)	<0.05	ng/m ³	For Annual = 01
4.	Nickel (Ni)	IS: 5182 (Part-26)	<1.0	ng/m ³	For Annual = 20
5.	Lead (Pb)	IS: 5182 (Part-22)	<0.05	µg/m ³	For 24 Hrs. = 5

NAAQS- National Ambient Air Quality Standards; Schedule-VII, [Rule 3 (3B)], [Part-II-sec.-3 (f)]

Checked by:

****End of the Report****

Authorized Signatory

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2. The sample will be destroyed after 15 days from the date of issue of test certificate unless otherwise specified.
3. Any discrepancy in test result should be reported within 15 days.
4. The above Results are related to the tested Sample Only.

CIN: U73100MP2002PTC015352

GSTIN: 23AAECA9188L1Z8

Approved: by Occupational Health & Safety Management (ISO45001:2018)

Approved: by National Accreditation Board for Testing and Calibration Laboratories

Approved: by Ministry of Environment, Forest and Climate Change (MoEF&CC)

Registered Office: 63/1, Kailash Vihar, Near Income Tax Office, City Center-II

Gwalior-474 011, M.P., India

☎0751-3566867, 2232177

Email: aetlgwalior@gmail.com, aetri2016@gmail.com, aetricenter@gmail.com

Web: www.aetri.com

B105

IC-12750

TEST REPORT
(Ambient Air)

Report No.: AETRL/300325A0003

Date: 06.04.2025

Name & Address of Party		M/s Dalmia Cement Bharat Limited (Jamuna Limestone mine) Rampur Baghelan, Satna (MP.)	
Client Representative (Name & Designation)	Mr. Amitesh Charan	Sample Description	Ambient Air Sample
		Sample Number	AETRL/300325A0003
Sample Collected by (Name & Designation)	Mr. Sanjay Kumar Yadav (Field Supervisor)	Format No.	7.5 F-02
Sampling Location	Jamuna mine site	Party Ref. No	-
Date of Monitoring	26.03.2025 to 27.03.2025	Receipt Date	30.03.2025
Time of Monitoring	1218 min.	Latitude	24.573697°
Scope of Monitoring	Environmental Monitoring	Longitude	81.084718°
Instrument calibration status	Calibrated	Ambient Temperature - Ta (°C)	36
Surrounding activity	-	Meteorological Condition	Clear Sky
Parameter Required	PM ₁₀ , PM _{2.5} , NO ₂ , SO ₂ , CO, O ₃ , NH ₃	Control measure if any	No Any
Instrument Used	RDS, FPS, Gaseous Sampler, CO Meter	Protocol Used	IS:5182 & CPCB Guidelines
Instrument code	GECRC/EQP/22, GECRC/EQP/25, GECRC/EQP/26, GECRC/EQP/25(a)		

RESULTS

S. No.	Parameter	Method of Test	Result	Unit	Standards
1.	Particulate Matter(PM ₁₀)	IS-5182 (Part-23)	75.0	µg/m ³	100
2.	Particulate Matter(PM _{2.5})	GECRC/AIR/TP/05	37.5	µg/m ³	60
3.	Nitrogen dioxide(NO ₂)	IS: 5182 (Part-6)	22.6	µg/m ³	80
4.	Sulphur dioxide(SO ₂)	IS: 5182 (Part-2)	7.1	µg/m ³	80
5.	Carbon Mono Oxide (CO)	GECRC/AIR/TP/07	BDL (<1.15)	Mg/m ³	04
6.	Ozone (O ₃)	IS: 5182 (Part-9)	16.0	µg/m ³	180 (For 1 Hrs.)
					100 (For 8 Hrs.)
7.	Ammonia (NH ₃)	IS: 5182 (Part-25)	17.3	µg/m ³	400

NAAQS- National Ambient Air Quality Standards; Schedule-VII, [Rule 3 (3B)], [Part-II-sec.-3 (I)]

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GSTIN: 23AAECA9188L1Z8

Approved: by Ministry of Environment, Forest and Climate Change (MoEF&CC)
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0751-3566867, 2232177

Email: aetgwalior@gmail.com, aetrlcenter@gmail.com

Web: aetrl.com



TEST REPORT (Ambient Air)

Report No.: AETRL/300325A0003

Date: 06.04.2025

Name & Address of Party	M/s Dalmia Cement Bharat Limited (Jamuna Limestone mine) Rampur Baghelan, Satna (MP.)		
Client Representative (Name & Designation)	Mr. Amitesh Charan	Sample Description	Ambient Air Sample
Sample Collected by (Name & Designation)	Mr. Sanjay Kumar Yadav (Field Supervisor)	Sample Number	AETRL/300325A0003
Sampling Location	Jamuna mine site	Format No.	7.5 F-02
Date of Monitoring	26.03.2025 to 27.03.2025	Party Ref. No	-
Time of Monitoring	1218 min.	Receipt Date	30.03.2025
Scope of Monitoring	Environmental Monitoring	Latitude	24.573697°
Instrument calibration status	Calibrated	Longitude	81.084718°
Surrounding activity	-	Ambient Temperature - Ta (°C)	36
Parameter Required	As, C ₆ H ₆ , BaP, Ni, Pb	Meteorological Condition	Clear Sky
Control measure if any	No Any	Protocol Used	IS:5182 & CPCB Guidelines

RESULTS

S. No.	Parameter	Method of Test	Result	Unit	Standards
1.	Arsenic (As)	IS: 5182 (Part-23)	<1.0	ng/m ³	For Annual = 06
2.	Benzene (C ₆ H ₆)	IS: 5182 (Part-11)	<1.0	µg/m ³	For 24 Hrs. = 5
3.	Benzo (a) Pyrene (BaP)	IS: 5182 (Part-12)	<0.05	ng/m ³	For Annual = 01
4.	Nickel (Ni)	IS: 5182 (Part-26)	<1.0	ng/m ³	For Annual = 20
5.	Lead (Pb)	IS: 5182 (Part-22)	<0.05	µg/m ³	For 24 Hrs. = 5

NAAQS- National Ambient Air Quality Standards; Schedule-VII, [Rule 3 (3B)], [Part-II-sec.-3 (I)]

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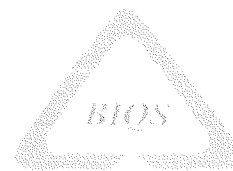
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0751-3566867, 2232177

Email: aetgwalior@gmail.com, aetrlcenter@gmail.com

Web: aetrl.com



TEST REPORT (Noise Quality)

Report No.: AETRL/300325N0003

Date: 06.04.2025

Name & Address of Party	M/s Dalmia Cement Bharat Limited (Jamuna Limestone mine) Rampur Baghelan, Satna (MP.)		
Client Representative (Name & Designation)	Mr. Amitesh Charan	Sample Description	Ambient Noise Sample
Sample Collected by (Name & Designation)	Mr. Sanjay Kumar Yadav (Field Supervisor)	Sample Number	AETRL/300325N0003
Sampling Location	Jamuna mine site	Format No.	7.5 F-04
Date of Monitoring	26.03.2025 to 27.03.2025	Party Ref. No	-
Time of Monitoring	24 Hrs.	Receipt Date	30.03.2025
Scope of Monitoring	Environmental Monitoring	Latitude	24.573696°
Instrument Used	Noise Meter	Longitude	81.084716°
Instrument code	GECRC/EQP/02	Ambient Temperature - Ta (°C)	36
Instrument calibration status	Calibrated	Meteorological Condition	Clear Sky
Sampling Duration	24 Hrs.	Control measure if any	No any
Parameter Required	Lmin, Lmax, Leq day, Leq night, Ldn	Protocol Used	IS: 9989-1981 & CPCB Guidelines

RESULTS

All Values in dB (A)

S. No.	Parameters	Unit	Results	Noise pollution (Regulation And Control) Rules, 2000	Method
1.	Lmin	dB(A)	27.4	-	IS:9989-1981
2.	Lmax	dB(A)	72.3	-	IS:9989-1981
3.	Leq day	dB(A)	49.4	75 dB(A)	IS:9989-1981
4.	Leq night	dB(A)	35.7	70 dB(A)	IS:9989-1981
5.	Ldn	dB(A)	41.1	-	IS:9989-1981

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CIN: U73100MP2002PTC015352

GSTIN: 23AAECA9188L1Z8

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0751-3566867, 2232177

Email: aelgwalior@gmail.com, aetrlcenter@gmail.com

Web: aetrl.com



TEST REPORT (Noise Quality)

Report No.: AETRL/300325N0004

Date: 06.04.2025

Name & Address of Party		M/s Dalmia Cement Bharat Limited (Jamuna Limestone mine) Rampur Baghelan, Satna (MP.)	
Client Representative (Name & Designation)	Mr. Amitesh Charan	Sample Description	Ambient Noise Sample
Sample Collected by (Name & Designation)	Mr. Akhand Pratap Singh (Field Assistant)	Sample Number	AETRL/300325N0004
Sampling Location	Jamuna Village	Format No.	7.5 F-04
Date of Monitoring	26.03.2025 to 27.03.2025	Party Ref. No	-
Time of Monitoring	24 Hrs.	Receipt Date	30.03.2025
Scope of Monitoring	Environmental Monitoring	Latitude	24.556475°
Instrument Used	Noise Meter	Longitude	81.093710°
Instrument code	GECRC/EQP/03	Ambient Temperature - Ta (°C)	36
Instrument calibration status	Calibrated	Meteorological Condition	Clear Sky
Sampling Duration	24 Hrs.	Control measure if any	No any
Parameter Required	Lmin, Lmax, Leq day, Leq night, Ldn	Protocol Used	IS: 9989-1981 & CPCB Guidelines

RESULTS

All Values in dB (A)

S. No.	Parameters	Unit	Results	Noise pollution (Regulation And Control) Rules, 2000	Method
1.	Lmin	dB(A)	32.2	-	IS:9989-1981
2.	Lmax	dB(A)	55.0	-	IS:9989-1981
3.	Leq day	dB(A)	45.2	75 dB(A)	IS:9989-1981
4.	Leq night	dB(A)	34.9	70 dB(A)	IS:9989-1981
5.	Ldn	dB(A)	43.6	-	IS:9989-1981

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Gwalior-474 011, M.P., India

☎0751-3566867, 2232177

Email: aetgwalior@gmail.com aetrl2016@gmail.com, aetrlcenter@gmail.com

Web: www.aetrl.com



IC-12750

TEST REPORT
(Water)

Report No: AETRL/300325W0001

Reporting Date: 07.04.2025

Name & Address of Party	M/s Dalmia Cement Bharat Limited, (Jamuna Limestone Mine) Rampur Baghelan, satna, M. P.	Sample Description	Ground Water
Client Representative (Name & Designation)	Mr. Amitesh Charan	Sample Number	AETRL/300325W0001
Sample Collected by (Name & Designation)	Mr. Sanjay Kumar Yadav (Field Supervisor)	Format No.	7.5 F-01
Sampling Location	Jamuna Mine Site	Party Ref. No	NA
Sampling Date	27.03.2025	Receipt Date	30.03.2025
Sampling & Analysis Period	30.03.2025 to 06.04.2025	Latitude	-
Type of Sampling	Grab	Longitude	-
Sample Quantity	01 Liter	Preservation	Yes
Parameter Required	PH, Turbidity, EC, TDS, TS, Total Alkalinity, Total Hardness, Calcium Hardness, Magnesium Hardness, Calcium, Magnesium, Chloride, Sulphate, Nitrate, Iron, Fluoride, COD, BOD, DO, Oil & Grease, Total Chromium	Protocol Used	APHA

RESULTS

S. No.	Parameter	Unit	Method	Result	Specification IS:10500:2012	
					Acceptable Limit	Permissible Limit
1	pH	-	IS : 3025 (Part-11)	7.73	6.5-8.5	No Relaxation
2	Conductivity	µS/cm	IS : 3025 (Part-14)	680.0	-	-
3	Turbidity	NTU	IS : 3025 (Part-10)	BDL<0.5	1.0	5.0
4	Total Dissolved Solids	mg/l	IS : 3025 (Part-16)	420.0	500.0	2000.0
5	Total Solids	mg/l	IS : 3025 (Part-15)	440.0	-	-
6	Total Alkalinity	mg/l	IS : 3025 (Part-23)	315.0	200.0	600.0
7	Total Hardness	mg/l	IS : 3025 (Part-21)	326.0	200.0	600.0
8	Calcium Hardness	mg/l	IS : 3025 (Part-40)	140.0	-	-
9	Magnesium Hardness	mg/l	IS : 3025 (Part-46)	186.0	-	-
10	Calcium	mg/l	IS : 3025 (Part-40)	56.2	75.0	200.0
11	Magnesium	mg/l	IS : 3025 (Part-46)	45.2	30.0	100.0
12	Chloride	mg/l	IS : 3025 (Part-32)	45.4	250.0	1000.0
13	Sulphate	mg/l	IS : 3025 (Part-24)	60.2	200.0	400.0
14	Nitrate	mg/l	IS : 3025 (Part-34)	11.2	45.0	No Relaxation
15	Iron	mg/l	IS : 3025 (Part-53)	0.28	0.3	No Relaxation
16	Fluoride	mg/l	IS : 3025 (Part-60)	1.1	1.0	1.5
17	COD	mg/l	IS : 3025 (Part-58)	BDL<4.0	-	-
18	BOD	mg/l	IS : 3025 (Part-44)	BDL<2.0	-	-
19	DO	mg/l	IS : 3025 (Part-38)	4.5	-	-
20	Oil & Grease	mg/l	IS : 3025 (Part-39)	BDL<0.5	-	-
21	Total Chromium	mg/l	IS : 3025 (Part - 52)	BDL<0.003	0.05	No Relaxation

BDL = Below Detection Limit,

Checked by:

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CIN: U73100MP2002PTC015352

GSTIN: 23AAECA9188L1Z8

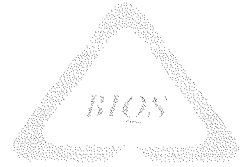
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0751-3566867, 2232177

Email: aelgwalior@gmail.com, aetrcenter@gmail.com

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TEST REPORT (Water)

Report No: AETRL/300325W0001

Reporting Date: 07.04.2025

Name & Address of Party	M/s Dalmia Cement Bharat Limited, (Jamuna Limestone Mine) Rampur Baghelan, Satna, M. P	Sample Description	Ground Water
Client Representative (Name & Designation)	Mr. Amitesh Charan	Sample Number	AETRL/300325W0001
Sample Collected by (Name & Designation)	Mr. Sanjay Kumar Yadav (Field Supervisor)	Format No.	7.5 F-01
Sampling Location	Jamuna Mine Site	Party Ref. No	NA
Sampling Date	27.03.2025	Receipt Date	30.03.2025
Sampling & Analysis Period	30.03.2025 to 06.04.2025	Latitude	-
Type of Sampling	Grab	Longitude	-
Sample Quantity	01 Liter	Preservation	Yes
Parameter Required	Phosphate, Zinc, Coliform	Protocol Used	APHA

RESULTS

S. No.	Parameter	Unit	Method	Result	Specification IS:10500:2012	
					Acceptable Limit	Permissible Limit
1	Phosphate	mg/l	IS : 3025 (Part-11)	BDL<5.0	-	-
2	Zinc	mg/l	IS : 3025 (Part-49)	BDL<5.0	5.0	15.0
3	Total Coliform	MPN/100ml	IS : 1622 :1981	Absent	Absent	Absent

BDL = Below Detection Limit,

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GSTIN: 23AAECA9188L1Z8

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Web: www.aetrl.com



TC-12750

TEST REPORT (Water)

Report No: AETRL/300325W0006

Reporting Date: 07.04.2025

Name & Address of Party	M/s Dalmia Cement Bharat Limited, (Jamuna Limestone Mine) Rampur Baghelan, Satna, M. P.	Sample Description	Ground Water
Client Representative (Name & Designation)	Mr. Amitesh Charan	Sample Number	AETRL/300325W0006
Sample Collected by (Name & Designation)	Mr. Sanjay Kumar Yadav (Field Supervisor)	Format No.	7.5 F-01
Sampling Location	Jamuna Village	Party Ref. No	NA
Sampling Date	27.03.2025	Receipt Date	30.03.2025
Sampling & Analysis Period	30.03.2025 to 06.04.2025	Latitude	-
Type of Sampling	Grab	Longitude	-
Sample Quantity	01 Liter	Preservation	Yes
Parameter Required	PH, Turbidity, EC, TDS, TS, Total Alkalinity, Total Hardness, Calcium Hardness, Magnesium Hardness, Calcium, Magnesium, Chloride, Sulphate, Nitrate, Iron, Fluoride, COD, BOD, DO, Oil & Grease, Total Chromium	Protocol Used	APHA

RESULTS

S. No.	Parameter	Unit	Method	Result	Specification IS:10500:2012	
					Acceptable Limit	Permissible Limit
1	pH	-	IS : 3025 (Part-11)	7.53	6.5-8.5	No Relaxation
2	Conductivity	µS/cm	IS : 3025 (Part-14)	615.0	-	-
3	Turbidity	NTU	IS : 3025 (Part-10)	BDL<0.5	1.0	5.0
4	Total Dissolved Solids	mg/l	IS : 3025 (Part-16)	380.0	500.0	2000.0
5	Total Solids	mg/l	IS : 3025 (Part-15)	400.0	-	-
6	Total Alkalinity	mg/l	IS : 3025 (Part-23)	330.0	200.0	600.0
7	Total Hardness	mg/l	IS : 3025 (Part-21)	356.0	200.0	600.0
8	Calcium Hardness	mg/l	IS : 3025 (Part-40)	156.0	-	-
9	Magnesium Hardness	mg/l	IS : 3025 (Part-46)	200.0	-	-
10	Calcium	mg/l	IS : 3025 (Part-40)	62.5	75.0	200.0
11	Magnesium	mg/l	IS : 3025 (Part-46)	48.6	30.0	100.0
12	Chloride	mg/l	IS : 3025 (Part-32)	32.4	250.0	1000.0
13	Sulphate	mg/l	IS : 3025 (Part-24)	72.8	200.0	400.0
14	Nitrate	mg/l	IS : 3025 (Part-34)	11.4	45.0	No Relaxation
15	Iron	mg/l	IS : 3025 (Part-53)	0.29	0.3	No Relaxation
16	Fluoride	mg/l	IS : 3025 (Part-60)	0.9	1.0	1.5
17	COD	mg/l	IS : 3025 (Part-58)	BDL<4.0	-	-
18	BOD	mg/l	IS : 3025 (Part-44)	BDL<2.0	-	-
19	DO	mg/l	IS : 3025 (Part-38)	4.2	-	-
20	Oil & Grease	mg/l	IS : 3025 (Part-39)	BDL<0.5	-	-
21	Total Chromium	mg/l	IS : 3025 (Part - 52)	BDL<0.003	0.05	No Relaxation

BDL = Below Detection Limit,

Checked by:

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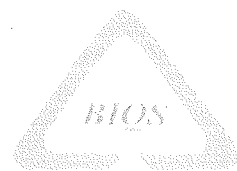
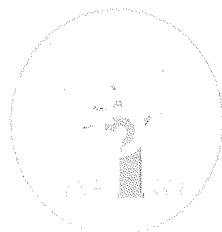
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0751-3566867, 2232177

Email: aelgwalior@gmail.com, aetrlcenter@gmail.com

Web: aetrl.com



TEST REPORT (Water)

Report No: AETRL/300325W0006

Reporting Date: 07.04.2025

Name & Address of Party	M/s Dalmia Cement Bharat Limited, (Jamuna Limestone Mine) Rampur Baghelan, satna, M. P.	Sample Description	Ground Water
Client Representative (Name & Designation)	Mr. Amitesh Charan	Sample Number	AETRL/300325W0006
Sample Collected by (Name & Designation)	Mr. Sanjay Kumar Yadav (Field Supervisor)	Format No.	7.5 F-01
Sampling Location	Jamuna Village	Party Ref. No	NA
Sampling Date	27.03.2025	Receipt Date	30.03.2025
Sampling & Analysis Period	30.03.2025 to 06.04.2025	Latitude	-
Type of Sampling	Grab	Longitude	-
Sample Quantity	01 Liter	Preservation	Yes
Parameter Required	Phosphate, Zinc, Coliform	Protocol Used	APHA

RESULTS

S. No.	Parameter	Unit	Method	Result	Specification IS:10500:2012	
					Acceptable Limit	Permissible Limit
1	Phosphate	mg/l	IS : 3025 (Part-11)	BDL<5.0	-	-
2	Zinc	mg/l	IS : 3025 (Part-49)	BDL<5.0	5	15
3	Total Coliform	MPN/100ml	IS : 1622 :1981	Absent	Absent	Absent

BDL = Below Detection Limit,

Checked by:



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CIN: U73100MP2002PTC015352

GSTIN: 23AAECA9188L1Z8

Approved: by Occupational Health & Safety Management (ISO45001:2018)

Approved: by National Accreditation Board for Testing and Calibration Laboratories

Approved: by Ministry of Environment, Forest and Climate Change (MoEF&CC)

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Gwalior-474 011, M.P., India

☎0751-3566867, 2232177

Email: aetlgwalior@gmail.com aetrl2016@gmail.com, aetrlcenter@gmail.com

Web: www.aetrl.com



IC-12750

TEST REPORT
(Surface Water)

Report No: AETRL/300325W00013

Reporting Date: 07.04.2025

Name & Address of Party	M/s Dalmia Cement Bharat Limited, (Jamuna Limestone Mine) Rampur Baghelan Satna, M. P.	Sample Description	Surface Water
Client Representative (Name & Designation)	Mr. Amitesh Charan	Sample Number	AETRL/300325W00013
Sample Collected by (Name & Designation)	Mr. Sanjay Kumar Yadav (Field Supervisor)	Format No.	7.5 F-01
Sampling Location	Mine pit	Party Ref. No	NA
Sampling Date	27.03.2025	Receipt Date	30.03.2025
Sampling & Analysis Period	30.03.2025 to 06.04.2025	Latitude	-
Type of Sampling	Grab	Longitude	-
Sample Quantity	01 Liter	Preservation	Yes
Parameter Required	PH, Turbidity, TDS, TS, Total Alkalinity, Total Hardness, Calcium Hardness, Magnesium Hardness, Calcium, Magnesium, Chloride, Sulphate, Nitrate, Iron, Fluoride, COD, BOD, DO, Oil & Grease, Total Chromium	Protocol Used	APHA

RESULTS

S. No.	Parameter	Unit	Method	Result
1.	pH	-	IS : 3025 (Part-11)	7.84
2.	Conductivity	µS/cm	IS : 3025 (Part-14)	680.0
3.	Turbidity	NTU	IS : 3025 (Part-10)	1.0
4.	Total Dissolved Solids	mg/l	IS : 3025 (Part-16)	420.0
5.	Total Solids	mg/l	IS : 3025 (Part-15)	440.0
6.	Total Alkalinity	mg/l	IS : 3025 (Part-23)	240.0
7.	Total Hardness	mg/l	IS : 3025 (Part-21)	252.0
8.	Calcium Hardness	mg/l	IS : 3025 (Part-40)	116.0
9.	Magnesium Hardness	mg/l	IS : 3025 (Part-46)	136.0
10.	Calcium	mg/l	IS : 3025 (Part-40)	46.6
11.	Magnesium	mg/l	IS : 3025 (Part-46)	33.0
12.	Chloride	mg/l	IS : 3025 (Part-32)	19.4
13.	Sulphate	mg/l	IS : 3025 (Part-24)	42.8
14.	Nitrate	mg/l	IS : 3025 (Part-34)	5.2
15.	Iron	mg/l	IS : 3025 (Part-53)	0.07
16.	Fluoride	mg/l	IS : 3025 (Part-60)	0.7
17.	COD	mg/l	IS : 3025 (Part-58)	24.0
18.	BOD	mg/l	IS : 3025 (Part-44)	6.8
19.	DO	mg/l	IS : 3025 (Part-38)	5.0
20.	Oil & Grease	mg/l	IS : 3025 (Part-39)	3.0
21.	Total Chromium	mg/l	IS : 3025 (Part - 52)	0.12

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CIN: U73100MP2002PTC015352

GSTIN: 23AAECA9188L1Z8

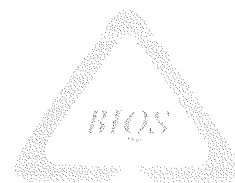
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0751-3566867, 2232177

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Web: aetrl.com



TEST REPORT
(Surface Water)

Report No: AETRL/300325W00013

Reporting Date: 07.04.2025

Name & Address of Party	M/s Dalmia Cement Bharat Limited, (Jamuna Limestone Mine) Rampur Baghelan, satna, M. P.	Sample Description	Surface Water
Client Representative (Name & Designation)	Mr. Amitesh Charan	Sample Number	AETRL/300325W00013
Sample Collected by (Name & Designation)	Mr. Sanjay Kumar Yadav (Field Supervisor)	Format No.	7.5 F-01
Sampling Location	Mine pit	Party Ref. No	NA
Sampling Date	27.03.2025	Receipt Date	30.03.2025
Sampling & Analysis Period	30.03.2025 to 06.04.2025	Latitude	-
Type of Sampling	Grab	Longitude	-
Sample Quantity	01 Liter	Preservation	Yes
Parameter Required	Phosphate, Zinc, Coliform	Protocol Used	APHA

RESULTS

S. No.	Parameter	Unit	Method	Result
1.	Phosphate	mg/l	IS : 3025 (Part-11)	3.0
2.	Zinc	mg/l	IS : 3025 (Part-49)	BDL<5.0
3.	Total Coliform	MPN/100ml	IS : 1622 :1981	720.0

BDL = Below Detection Limit,

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4. The results relate to the item sampled and tested.

CIN: U73100MP2002PTC015352

GSTIN: 23AAECA9188L1Z8

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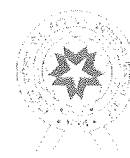
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Web: www.aetrl.com



IC-12750

TEST REPORT
(Surface Water)

Report No: AETRL/300325W00014

Reporting Date: 07.04.2025

Name & Address of Party	M/s Dalmia Cement Bharat Limited, (Jamuna Limestone Mine) Rampur Baghelan, Satna, M. P.	Sample Description	Surface Water
Client Representative (Name & Designation)	Mr. Amitesh Charan	Sample Number	AETRL/300325W00014
Sample Collected by (Name & Designation)	Mr. Sanjay Kumar Yadav (Field Supervisor)	Format No.	7.5 F-01
Sampling Location	Canal	Party Ref. No	NA
Sampling Date	27.03.2025	Receipt Date	30.03.2025
Sampling & Analysis Period	30.03.2025 to 06.04.2025	Latitude	-
Type of Sampling	Grab	Longitude	-
Sample Quantity	01 Liter	Preservation	Yes
Parameter Required	PH, Turbidity, TDS, TS, Total Alkalinity, Total Hardness, Calcium Hardness, Magnesium Hardness, Calcium, Magnesium, Chloride, Sulphate, Nitrate, Iron, Fluoride, COD, BOD, DO, Oil & Grease, Total Chromium	Protocol Used	APHA

RESULTS

S. No.	Parameter	Unit	Method	Result
1.	pH	-	IS : 3025 (Part-11)	7.58
2.	Conductivity	µS/cm	IS : 3025 (Part-14)	550.0
3.	Turbidity	NTU	IS : 3025 (Part-10)	1.0
4.	Total Dissolved Solids	mg/l	IS : 3025 (Part-16)	340.0
5.	Total Solids	mg/l	IS : 3025 (Part-15)	360.0
6.	Total Alkalinity	mg/l	IS : 3025 (Part-23)	250.0
7.	Total Hardness	mg/l	IS : 3025 (Part-21)	272.0
8.	Calcium Hardness	mg/l	IS : 3025 (Part-40)	122.0
9.	Magnesium Hardness	mg/l	IS : 3025 (Part-46)	150.0
10.	Calcium	mg/l	IS : 3025 (Part-40)	48.6
11.	Magnesium	mg/l	IS : 3025 (Part-46)	36.8
12.	Chloride	mg/l	IS : 3025 (Part-32)	22.4
13.	Sulphate	mg/l	IS : 3025 (Part-24)	40.2
14.	Nitrate	mg/l	IS : 3025 (Part-34)	4.8
15.	Iron	mg/l	IS : 3025 (Part-53)	0.07
16.	Fluoride	mg/l	IS : 3025 (Part-60)	0.8
17.	COD	mg/l	IS : 3025 (Part-58)	28.0
18.	BOD	mg/l	IS : 3025 (Part-44)	6.2
19.	DO	mg/l	IS : 3025 (Part-38)	5.0
20.	Oil & Grease	mg/l	IS : 3025 (Part-39)	3.0
21.	Total Chromium	mg/l	IS : 3025 (Part - 52)	0.08

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CIN: U73100MP2002PTC015352

GSTIN: 23AAECA9188L1Z8

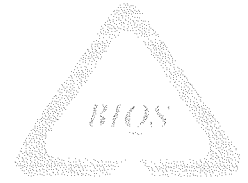
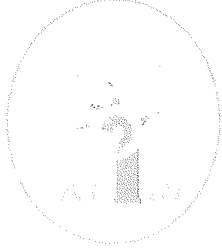
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0751-3566867, 2232177

Email: aelgwalior@gmail.com, aetrlcenter@gmail.com

Web: aetrl.com



TEST REPORT
(Surface Water)

Report No: AETRL/300325W00014

Reporting Date: 07.04.2025

Name & Address of Party	M/s Dalmia Cement Bharat Limited, (Jamuna Limestone Mine) Rampur Baghelan, satna, M. P.	Sample Description	Surface Water
Client Representative (Name & Designation)	Mr. Amitesh Charan	Sample Number	AETRL/300325W00014
Sample Collected by (Name & Designation)	Mr. Sanjay Kumar Yadav (Field Supervisor)	Format No.	7.5 F-01
Sampling Location	Canal	Party Ref. No	NA
Sampling Date	27.03.2025	Receipt Date	30.03.2025
Sampling & Analysis Period	30.03.2025 to 06.04.2025	Latitude	-
Type of Sampling	Grab	Longitude	-
Sample Quantity	01 Liter	Preservation	Yes
Parameter Required	Phosphate, Zinc, Coliform	Protocol Used	APHA

RESULTS

S. No.	Parameter	Unit	Method	Result
1.	Phosphate	mg/l	IS : 3025 (Part-11)	3.2
2.	Zinc	mg/l	IS : 3025 (Part-49)	BDL<5.0
3.	Total Coliform	MPN/100ml	IS : 1622 :1981	800.0

BDL = Below Detection Limit,

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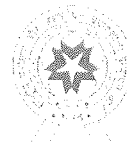
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Web: www.aetrl.com



IC-12750

TEST REPORT (Soil)

Report No: AETRL/300325S0001

Reporting Date: 07.04.2025

Name & Address of Party	M/s Dalmia Cement Bharat Limited, (Jamuna Limestone Mine) Rampur Baghelan, Satna, M. P.	Sample Description	Soil
Client Representative (Name & Designation)	Mr. Amitesh Charan	Sample Number	AETRL/300325S0001
Sample Collected by (Name & Designation)	Mr. Sanjay Kumar Yadav (Field Supervisor)	Format No.	7.5 F-01
Sampling Location	Mine pit	Party Ref. No	NA
Sampling Date	27.03.2025	Receipt Date	30.03.2025
Sampling & Analysis Period	30.03.2025 to 06.04.2025	Latitude	-
Type of Sampling	Composite	Longitude	-
Sample Quantity	01 Kg	Preservation	Yes
Parameter Required	pH, EC, Organic matter, Phosphorous, Potassium	Protocol Used	IS:2720(Part-1) 1983

RESULTS

S. No.	Parameters	Unit	Test Method	Results
1.	pH	-	IS : 2720 (Part -26)	7.94
2.	Electrical Conductivity	(mS/cm)	IS : 14767 : 2000	0.358
3.	Organic matter	%	IS : 2720 (Part -22)	1.22
4.	Phosphorous	mg/kg	GECRC/SOIL/TP/14	15.2
5.	Potassium	mg/kg	IS : 9497 :2005	11.4

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The results relate to the item sampled and tested

CIN: U73100MP2002PTC015352

GSTIN: 23AAECA9188L1Z8

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Web: aetrl.com



TEST REPORT (Soil)

Report No: AETRL/300325S0001

Reporting Date: 07.04.2025

Name & Address of Party	M/s Dalmia Cement Bharat Limited, (Jamuna Limestone Mine) Rampur Baghelan, Satna, M. P.	Sample Description	Soil
Client Representative (Name & Designation)	Mr. Amitesh Charan	Sample Number	AETRL/300325S0001
Sample Collected by (Name & Designation)	Mr. Sanjay Kumar Yadav (Field Supervisor)	Format No.	7.5 F-01
Sampling Location	Mine Pit	Party Ref. No	NA
Sampling Date	27.03.2025	Receipt Date	30.03.2025
Sampling & Analysis Period	30.03.2025 to 06.04.2025	Latitude	-
Type of Sampling	Composite	Longitude	-
Sample Quantity	01 Kg	Preservation	Yes
Parameter Required	Particle Distribution, Water Holding Capacity, Free Ammonical Nitrogen, Cu, Pb, Cd, Cr ⁶⁺	Protocol Used	IS:2720(Part-1) 1983

RESULTS

S. No.	Parameters	Unit	Test Method	Results
1.	Particle Distribution	mm	IS : 2720 (Part 4)	2.0
2.	Water Holding Capacity	%	IS : 14765 : 2000	16.4
3.	Free Ammonical Nitrogen	mg/kg	IS 14684:1999	18.4
4.	Copper	mg/kg	IS : 440 :1964	BDL<0.1
5.	Lead	mg/kg	IS : 440 :1964	BDL<0.1
6.	Cadmium	mg/kg	GECRC/SOIL/TP/14	BDL<0.05
7.	Hexavalent Chromium	mg/kg	GECRC/SOIL/TP/13	BDL<0.01

BDL= Below Detection Limit

Checked by:

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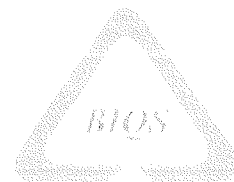
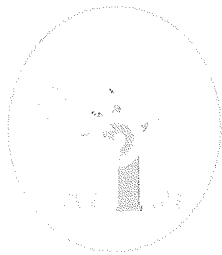
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Email: aelgwalior@gmail.com, aetricenter@gmail.com

Web: aetrl.com



TEST REPORT (Noise Quality)

Report No.: AETRL/300325WZN0003

Date: 06.04.2025

Name & Address of Party	M/s Dalmia Cement Bharat Limited (Jamuna Limestone mine) Rampur Baghelan, Satna (MP.)		
Client Representative (Name & Designation)	Mr. Amitesh Charan	Sample Description	Work Zone Noise Sample
Sample Collected by (Name & Designation)	Mr. Sanjay Kumar Yadav (Field Supervisor)	Sample Number	AETRL/300325WZN0003
Sampling Location	Jamuna to Bairiha (Transportation Point)	Format No.	7.5 F-04
Date of Monitoring	28.03.2025	Party Ref. No.	-
Time of Monitoring	08 Hrs.	Receipt Date	30.03.2025
Scope of Monitoring	Environmental Monitoring	Latitude	-
Instrument Used	Noise Meter	Longitude	-
Instrument code	GEERC/EQP/06	Ambient Temperature - Ta (°C)	36
Instrument calibration status	Calibrated	Meteorological Condition	Clear Sky
Sampling Duration	08 Hrs.	Control measure if any	No any
Parameter Required	Lmin, Lmax	Protocol Used	IS: 9989-1981 & CPCB Guidelines

RESULTS

All Values in dB (A)

S. No.	Parameters	Unit	Results	Noise pollution (Regulation And Control) Rules, 2000	Method
1.	L _{min}	dB(A)	45.2	-	IS:9989-1981
2.	L _{max}	dB(A)	67.9	85 dB(A)	IS:9989-1981

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Authorized Signatory

****End of the Report****

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3. Any discrepancy in test result should be reported within 15 days.
4. The above Results are related to the tested Sample Only

CIN: U73100MP2002PTC015352

GSTIN: 23AAECA9188L1Z8

Approved: by Ministry of Environment, Forest and Climate Change (MoEF&CC)

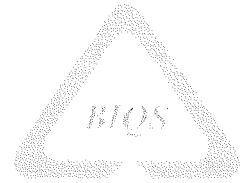
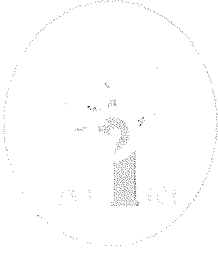
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☎ 0751-3566867, 2232177

Email: aelgwalior@gmail.com, aetricenter@gmail.com

Web: aetri.com

**TEST REPORT**
(Noise Quality)

Report No.: AETRL/300325WZN0004

Date: 06.04.2025

Name & Address of Party	M/s Dalmia Cement Bharat Limited (Jamuna Limestone mine) Rampur Baghelan, Satna (MP.)		
Client Representative (Name & Designation)	Mr. Amitesh Charan	Sample Description	Work Zone Noise Sample
Sample Collected by (Name & Designation)	Mr. Akhand Pratap Singh	Sample Number	AETRL/300325WZN0004
Sampling Location	Jamuna working Pit	Format No.	7.5 F-04
Date of Monitoring	28.03.2025	Party Ref. No.	-
Time of Monitoring	08 Hrs.	Receipt Date	30.03.2025
Scope of Monitoring	Environmental Monitoring	Latitude	24.572801°
Instrument Used	Noise Meter	Longitude	81.085779°
Instrument code	GECRC/EQP/07	Ambient Temperature - Ta (°C)	36
Instrument calibration status	Calibrated	Meteorological Condition	Clear Sky
Sampling Duration	08 Hrs.	Control measure if any	No any
Parameter Required	Lmin, Lmax	Protocol Used	IS: 9989-1981 & CPCB Guidelines

RESULTS

All Values in dB (A)

S. No.	Parameters	Unit	Results	Noise pollution (Regulation And Control) Rules, 2000	Method
1.	L _{min}	dB(A)	39.6	-	IS:9989-1981
2.	L _{max}	dB(A)	62.9	85 dB(A)	IS:9989-1981

Checked by:

Authorized Signatory

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Authorized Signatory

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CIN: U73100MP2002PTC015352

GSTIN: 23AAECA9188L1Z8

Approved: by Ministry of Environment, Forest and Climate Change (MoEF&CC)

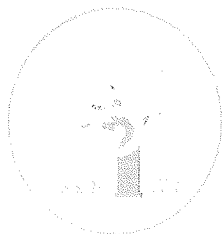
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TEST REPORT (Fugitive Emission)

Report No.: AETRL/300325G0001

Date: 06.04.2025

Name & Address of Party	M/s Dalmia Cement Bharat Limited (Jamuna Limestone mine) Rampur Baghelan, Satna (MP.)		
Client Representative (Name & Designation)	Mr. Amitesh Charan	Sample Description	Fugitive Emission
		Sample Number	AETRL/300325G0001
Sample Collected by (Name & Designation)	Mr. Sanjay Kumar Yadav (Field Supervisor)	Format No.	7.5 F-02
Sampling Location	Jamuna mine West site (Loading Point)	Party Ref. No	-
Date of Monitoring	25.03.2025 to 26.03.2025	Receipt Date	30.03.2025
Time of Monitoring	08 Hrs.	Latitude	-
Scope of Monitoring	Environmental Monitoring	Longitude	-
Instrument calibration status	Calibrated	Ambient Temperature - Ta (°C)	37
Surrounding activity	Human, Vehicle Activates	Meteorological Condition	Clear Sky
Parameter Required	SPM	Control measure if any	No Any
Instrument Used	RDS	Protocol Used	IS:5182 & CPCB Guidelines
Instrument code	GECRC/EQP/25		

RESULTS

S. No.	Parameter	Method of Test	Result	Unit	Standards
1.	SPM	IS-5182 (Part-04)	145.8	µg/m ³	600.0

NAAQS- National Ambient Air Quality Standards; Schedule-VII, [Rule 3 (3B)], [Part-II-sec.-3 (I)]

Checked by:

Authorized Signatory

Checked by:

****End of the Report****

Authorized Signatory

Note:

1. This report is not to be reproduced wholly or in part and cannot be used as evidence in the court of law and should not be used in any advertising media without our special permission in writing.
2. The sample will be destroyed after 15 days from the date of issue of test certificate unless otherwise specified.
3. Any discrepancy in test result should be reported within 15days.
4. The above Results are related to the tested Sample Only.

CIN: U73100MP2002PTC015352

GSTIN: 23AAECA9188L1Z8

Approved: by Ministry of Environment, Forest and Climate Change (MoEF&CC)

Approved: by Occupational Health & Safety Management (ISO45001:2018)

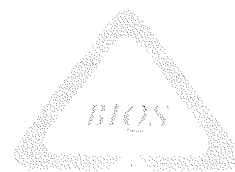
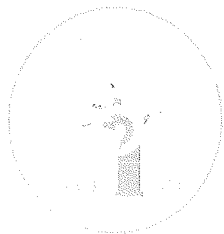
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Gwalior-474 011, M.P., India

0751-3566867, 2232177

Email: aetlgwalior@gmail.com, aetrlcenter@gmail.com

Web: aetrl.com



TEST REPORT (Fugitive Emission)

Report No.: AETRL/300325G0002

Date: 06.04.2025

Name & Address of Party	M/s Dalmia Cement Bharat Limited (Jamuna Limestone mine) Rampur Baghelan, Satna (MP.)		
Client Representative (Name & Designation)	Mr. Amitesh Charan	Sample Description	Fugitive Emission
		Sample Number	AETRL/300325G0002
Sample Collected by (Name & Designation)	Mr. Akhand Pratap Singh	Format No.	7.5 F-02
Sampling Location	Jamuna mine East site (Loading Point)	Party Ref. No	-
Date of Monitoring	25.03.2025 to 26.03.2025	Receipt Date	30.03.2025
Time of Monitoring	08 Hrs.	Latitude	-
Scope of Monitoring	Environmental Monitoring	Longitude	-
Instrument calibration status	Calibrated	Ambient Temperature - Ta (°C)	37
Surrounding activity	Human, Vehicle Activates	Meteorological Condition	Clear Sky
Parameter Required	SPM	Control measure if any	No Any
Instrument Used	RDS	Protocol Used	IS:5182 & CPCB Guidelines
Instrument code	GECRC/EQP/24		

RESULTS

S. No.	Parameter	Method of Test	Result	Unit	Standards
1.	SPM	IS-5182 (Part-04)	91.3	µg/m ³	600.0

NAAQS- National Ambient Air Quality Standards; Schedule-VII, [Rule 3 (3B)], [Part-II-sec-3 (I)]

Checked by:

****End of the Report****

Authorized Signatory

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3. Any discrepancy in test result should be reported within 15days.
4. The above Results are related to the tested Sample Only.



JAY SHRI ENVIRO

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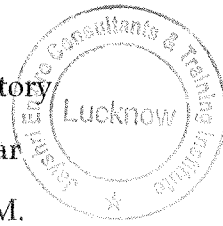
GSTN: 09ADSPY2115R1ZI

WATER LEVEL MEASUREMENT REPORT

Report No. : GECRC/April/072
Issue Date : 07.04.2025
Name of the Customer : M/s Dalmia Cement Bharat Limited
Address of the Customer : Jamuna Limestone Mine, Rampur Baghelan, Satna, M.P.
Measurement by : Mr. Sanjay Kumar (Field Supervisor)
Date of Measurement : 27.03.2025

Sl. No.	Location Name	Latitude	Longitude	Water Level (meter)
1	Jamuna Mine Area	24°33'22.66"N	81° 5'37.58"E	16.90


Verified by
Name: Akhand
Designation:


Authorized Signatory
Name: Rajkumar
Designation: T.M.


न्यायालय अनुविभागीय अधिकारी रामपुर बाघेलान जिला-सतना
(म0प्र0) Email ID-sdmrampurbaghelan@gmail.com

प्रकरण क्र.

मेसर्स डालमिया सीमेंट (भारत) लिमि. क्षेत्र रामपुर बाघेलान जिला सतना (म0प्र0)

....आवेदक

बनाम

समस्त प्रभावित कृषक मौजा जमुना, पटरहाई, बैरिहा, जनार्दनपुर, पगरा, झिरिया बाजपेइन,
झिरिया कोपरिहान, झिरिया कोठार

....अनावेदकगण

सूचना

खनिज अधिकारी जिला सतना के पत्र क्र. 265/खनिज/2025 दिनांक 06.02.2025 द्वारा प्रतिवेदित किया है कि मेसर्स डालमिया सीमेंट (भारत) लिमि0 को ग्राम जमुना, पटरहाई, बैरिहा, जनार्दनपुर, पगरा-झिरिया में कुल रकवा 910.380 हे0 पर माइनिंग लीज स्वीकृत है। स्वीकृत क्षेत्र के अंश रकवा मौजा जमुना 46.667 हे0, बैरिहा रकवा 184.973 हे0, झिरिया बाजपेइन रकवा 40.626 हे0, झिरिया कोपरिहान रकवा 24.693 हे0, झिरिया कोठार रकवा 9.933 हे0 कुल रकवा 306.8921 हे. का वार्षिक सतह मुआवजा 10 वर्ष हेतु तय किया जाना है, किन्तु अनुविभागीय अधिकारी राजस्व रामपुर बाघेलान द्वारा खनन भूमि में कृषि एवं गैरकृषि भूमि का वार्षिक भू-तल मुआवजा का निर्धारण किया गया है।

खनिज अधिकारी सतना द्वारा प्रस्तुत प्रतिवेदन के आधार पर प्रभावित भूमियों का प्रतिकर निर्धारण किया जाना है। इस संबंध में संबंधित भूमिस्वामियों को विधिवत नोटिस जारी किया जावे तथा विज्ञप्ति का प्रकाशन प्रदेश स्तरीय दैनिक समाचार पत्र में कराया जावे।

अतः संलग्न सूची अनुसार उपरोक्त समस्त प्रभावित कृषकों को जरिये समाचार पत्र सूचित किया जाता है कि नियत पेशी दिनांक 15.02.2025 को न्यायालय में अपने अधिवक्ता या स्वयं उपस्थित होकर अपना पक्ष समर्थन करें। सूचना उपरांत उपस्थित न होने की दशा में आपके विरुद्ध एकपक्षीय आदेश पारित कर प्रकरण में अग्रिम कार्यवाही की जावेगी।
संलग्न :- उपरोक्तानुसार।

दिनांक 12.03.2025 को मेरे हस्ताक्षर एवं पदमुद्रा से जारी।

पृ. क्र. 182 / प्रवा. / 2025

प्रतिलिपि :-

प्रबंधक समाचार पत्र की ओर प्रकाशनार्थ।

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 रामपुर बाघेलान जिला सतना (म.प्र.)
 रामपुर बाघेलान, दिनांक 12.03.2025

अनुविभागीय अधिकारी
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 रामपुर बाघेलान जिला सतना (म0प्र0)
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