

To,

Date: 20.11.2024

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 **April-2024 to Sept- 2024** for your kind perusal and record.

Thanking You,

Yours Faithfully,

For, M/s. Dalmia Cement Bharat Limited.



Dinesh Dixit

HOD, Mines

Encl: a/a

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

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

Proposal No	SIA/MP/MIN/58739/2017
Compliance ID	111562519
Compliance Number(For Tracking)	EC/M/COMPLIANCE/111562519/2024
Reporting Year	2024
Reporting Period	01 Dec(01 Apr - 30 Sep)
Submission Date	29-11-2024
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.

Half Yearly Compliance Report**2024****01 Dec(01 Apr - 30 Sep)****Acknowledgement**

Proposal Name	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.		
Name of Entity / Corporate Office	Dalmia Cement (Bharat) Ltd.		
Village(s)	JAMUNA		
District	SATNA		
Proposal No.	SIA/MP/MIN/58739/2017	Category	Non-Coal Mining
Plot / Survey / Khasra No.		Sub-District	Rampur Baghelan
State	MADHYA PRADESH	Entity's PAN	*****9414C
MoEF File No.	8241/2021	Entity name as per PAN	DALMIA CEMENT (BHARAT) LIMITED

Compliance Reporting Details

Reporting Year 2024
Remarks (if any)
Reporting Period 01 Dec(01 Apr - 30 Sep)

Details of Production and Project Area

Name of Entity / Corporate Office Dalmia Cement (Bharat) Ltd.

	Project Area as per EC Granted	Actual Project Area in Possession
Private	84.234	14.724
Revenue Land	0	0
Forest	0	0
Others	5.000	0
Total	89.234	14.724

Production Capacity

Sr. no	Product Name	units	Valid Upto	Capacity	Production last year	Capacity as per CTO
1	Limestone	Million Tons per Annum (MTPA)	31/05/2025	0.5	217 Tons	0.5

Conditions

Specific Conditions

Sr.No.	Condition Type	Condition Details
1	PUBLIC HEARING	<p>21) PP must ensure for implementation of compliance of the commitment made in Public Hearing and in addition to this following activities with separate budget provision under CER as committed:- Village :-Jamuna a) Construction of Boundary Wall in Govt. Primary School. b) Repairing of Road (500 m) Connecting Jamuna & Patrahai. c) Repairing & Refurnishment of Govt. Elementary School Rooms & Toilets and Aanganwadi. d) To provide Drinking Water Facility by Digging of Bore well and Water Storage Tanks in govt. school and aaganwadi kendra. e) To provide Water Tanker to Panchayat for Supply of Water for Community Events. f) Organized Specialized Health Check-up Camps (Gynec, Dental, Skin, Eye). g) Installation of Solar Street Lights for village. h) Distribution of Sports Equipment to Youth Clubs and Govt. Schools. i) Organized women training program (cutting, tailoring, stitching/embroidery, pickle & sauces making, soft toys & gem jewellery and beautician courses). j) To provide educational facilities (school bags, stationery items, tables, chairs, blackboards, computers etc.) in govt. school. k) Construction of water overhead tanks for public smooth water supply in consultation with Gram Panchayat and local bodies in villages. PP shall give preference to develop/provide infrastructural facilities in schools or aanganwadies 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>PPs Submission: Partially Complied 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. The following activities as committed have already been undertaken: 1. Repairing of the Road (180 m) has already been done connecting Jamuna and Patarhai Rs. 4.1 Lakhs has been incurred for the repair work. 2. Construction of Additional classroom in Govt High School Jamuna. Total Cost Rs 6.22 Lakh 3. Toilet Block Construction in Govt High School Jamuna. Total Cost Rs 1.74 Lakh. 4. Installation of 3 Drinking Water Tanks at Jamuna. Total Cost Rs 3.25 Lakh. 5. 10 Computers were given to Government High School Jamuna for enhancement of quality education. Total Cost Rs 2.89 Lakh. 6. Imparting training for skill development through Dalmia Institute of Knowledge and Skill Harnessing (DIKSHA) for youths of Jamuna village. Total Cost Rs 3.64 Lakh. 7. 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. The details with photographs were already submitted with the previous compliance report.</p>		Date: 20/11/2024
<p>PPs Submission: Partially Complied 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. The following activities as committed have already been undertaken: 1. Repairing of the Road (180 m) has already been done connecting Jamuna and Patarhai Rs. 4.1 Lakhs has been incurred for the repair work. 2. Construction of Additional classroom in Govt High School Jamuna. Total Cost Rs 6.22 Lakh 3. Toilet Block Construction in Govt High School Jamuna. Total Cost Rs 1.74 Lakh. 4. Installation of 3 Drinking Water Tanks at Jamuna. Total Cost Rs 3.25 Lakh. 5. 10 Computers were given to Government High School Jamuna for enhancement of quality education. Total Cost Rs 2.89 Lakh. 6. Imparting training for skill development through Dalmia Institute of Knowledge and Skill Harnessing (DIKSHA) for youths of Jamuna village. Total Cost Rs 3.64 Lakh. 7. 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. The details with photographs were already submitted with the previous compliance report.</p>		Date: 20/11/2024
2	LAND RECLAMATION	51) To prevent gully formation along the slope of the dump, a berm

		will be provided having gentle slope inwards into the dump.
PPs Submission: Agreed to Comply Noted. There is no dump formation during the compliance period.		Date: 20/11/2024
3	LAND RECLAMATION	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.
PPs Submission: Agreed to Comply Noted. There is no dump formation during the compliance period.		Date: 20/11/2024
4	AIR QUALITY MONITORING AND PRESERVATION	53) For dust suppression over head sprinkler shall be provided while on transport road for dust suppression tankers shall be provided.
PPs Submission: Agreed to Comply Noted. Provision of Water sprinkler/Water sprinkling on haul road will be ensured during mines operations.		Date: 20/11/2024
5	MINING PLAN	54) The existing and proposed land use plan of the mine is as follows: S. No. 1.- Pit Area: - Pre-Operational (0.36 Ha.), Operational (10.05 Ha.) & Post-Operational [(73.462 Ha.)- 43.962Ha. Backfilled and Reclaimed & Rehabilitated by Plantation and 29.50 Ha. for Water Reservoir]. S. No. 2.- Dump Area :- Pre-Operational (Nil), Operational (4.94 Ha.) & Post-Operational (Nil). S. No. 3.- Road:- Pre-Operational (0.40 Ha.), Operational (0.40 Ha.) & Post-Operational [0.40 (Public Use)]. S. No. 4.- Infrastructure:- Pre-Operational (Nil), Operational (0.50 Ha.) & Post-Operational (Nil). S. No. 5.- Retaining Wall/ Bund and Drain:- Pre-Operational (Nil), Operational (0.60 Ha.) & Post-Operational (Nil). S. No. 6.- Plantation:- Pre-Operational (Nil), Operational (2.0 Ha.) & Post-Operational (15.372 Ha). S. No. 7.- Un-worked (Existing plantation approx. 7 Ha.): - Pre-Operational (88.474 Ha), Operational (70.744 Ha.) & Post-Operational (Nil). Total: - Pre-Operational (89.234 Ha), Operational (89.234 Ha.) & Post-Operational (89.234 Ha).
PPs Submission: Agreed to Comply Noted. The mining activities will be carried out as per the Review of Mining Plan approved by the IBM for subsequent period of five years.		Date: 20/11/2024
6	Corporate Environmental Responsibility	55) Appropriate and submitted activities shall be taken up for social up-liftment of the Region. Funds reserved towards the same shall be utilized through Gram Panchayat. Further any need base and appropriate activity may be taken up in coordination with local panchayat.
PPs Submission: Agreed to Comply Noted. Funds are reserved and are being utilized in consultation with Gram Panchayat and other eminent person of the area. Details of activities undertaken is mentioned above in specific condition 21.		Date: 20/11/2024
7	MISCELLANEOUS	56) PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
PPs Submission: Agreed to Comply Noted. The mining activities are currently limited to initial mine development and land purchase; however due precautions will be taken to preserve flora and fauna during work.		Date: 20/11/2024

8	LAND RECLAMATION	57) Leguminous grass seeds or herbaceous species should be sown on the soil dump to prevent soil erosion.
PPs Submission: Agreed to Comply Noted. No dump has been formed during this compliance period.		Date: 20/11/2024
9	LAND RECLAMATION	58) The top soil generated during life of the mine will be utilized for plantation on backfilled area.
PPs Submission: Agreed to Comply Noted. Top soil is being utilized for plantation purpose.		Date: 20/11/2024
10	LAND RECLAMATION	59) At the conceptual stage there will be no dumping.
PPs Submission: Agreed to Comply Noted.		Date: 20/11/2024
11	PUBLIC HEARING	60) The commitments made in the public hearing are to be fulfilled by the PP.
PPs Submission: Agreed to Comply Noted and under progress. Details of activities undertaken is mentioned above in specific condition 21.		Date: 20/11/2024
12	Corporate Environmental Responsibility	61) Fund should be exclusively earmarked for the implementation of EMP through a separate bank account.
PPs Submission: Agreed to Comply Noted. Separate bank account will be opened. Currently, it is maintained under separate accounting head.		Date: 20/11/2024
13	Human Health Environment	62) PPE's such as helmet, ear muffs etc. should be provide to the workers during mining operations
PPs Submission: Complied Complied.		Date: 20/11/2024
14	Corporate Environmental Responsibility	63) In the proposed EMP, capital cost is Rs. 193.0 Lakh is proposed and Rs. 27.5 Lakh /year as recurring expenses.
PPs Submission: Agreed to Comply Agreed.		Date: 20/11/2024
15	Corporate Environmental Responsibility	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 under utilization of budgetary provisions for EMP should be addressed in annual return.
PPs Submission: Agreed to Comply Noted. The Company has a well laid down Corporate Policy and all the manufacturing unit of the Group are governed by the policy.		Date: 20/11/2024
16	Corporate Environmental Responsibility	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.
PPs Submission: Agreed to Comply Noted.		Date: 20/11/2024
17	Statutory compliance	66) PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
PPs Submission: Agreed to Comply Noted.		Date: 20/11/2024
18	Statutory compliance	67) PP will comply with all the commitments made vide letter dated 17.02.2021
PPs Submission: Agreed to Comply Noted.		Date: 20/11/2024
19	Statutory compliance	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
PPs Submission: Agreed to Comply Noted.		Date: 20/11/2024
20	MISCELLANEOUS	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.
PPs Submission: Agreed to Comply The mining activities is limited to initial mine development and land purchase. Fencing will be carried out all around the lease area. Fencing is being done in the purchased area and around the working pit. (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.		Date: 19/11/2024
21	Statutory compliance	2) Before commencing mining operation PP shall ensure to obtained written consent of private land owners as per the provision of the govt. rules & regulations.
PPs Submission: Complied Complied.		Date: 21/11/2024
22	Statutory compliance	3) Lease agreement shall be carried out before execution of mining operation.
PPs Submission: Complied Complied.		Date: 19/11/2024
23	MISCELLANEOUS	4) Plantation programme as mentioned in EIA/EMP and presented during presentation in SEIAA & SEAC shall be followed in content and spirit.

PPs Submission: Agreed to Comply Noted.		Date: 19/11/2024
24	GREENBELT	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.
PPs Submission: Complied About 150 saplings have been planted in the ML area during this compliance period in addition to 580 saplings planted till previous 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		Date: 20/11/2024
25	GREENBELT	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.
PPs Submission: Agreed to Comply Noted. No trees are required to be uprooted till date.		Date: 19/11/2024
26	MISCELLANEOUS	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.
PPs Submission: Agreed to Comply Noted. Plantation species is being decided on the basis of their local adaptation, survival and preservation of bio-diversity.		Date: 19/11/2024
27	LAND RECLAMATION	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.
PPs Submission: Agreed to Comply Noted. The mining operations will be carried out in accordance with the approved Review of Mining Plan.		Date: 19/11/2024
28	LAND RECLAMATION	11) PP shall ensure that waste material shall not be stacked long time in ML area.
PPs Submission: Agreed to Comply Noted. Waste management will be done as per the Review of mining plan approved by IBM.		Date: 19/11/2024
29	LAND RECLAMATION	12) No overburden will be dumped outside the mine lease area.
PPs Submission: Agreed to Comply Noted. Overburden management will be done as per the Review of mining plan approved by IBM.		Date: 19/11/2024
30	WATER QUALITY MONITORING AND PRESERVATION	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.

PPs Submission: Agreed to Comply Noted. No water has been discharged outside ML area into the agricultural fields. Air and Noise quality monitoring is carried out at regular interval through authorized laboratory.		Date: 19/11/2024
31	MISCELLANEOUS	14) PP shall ensure the generation of employment opportunities nearby Village on priority basis.
PPs Submission: Agreed to Comply Noted. Manpower recruitment will be taken up with the progress in mining and plant activities.		Date: 19/11/2024
32	MISCELLANEOUS	15) Payments of wages to the workers shall be done in consonance with the provisions in the labour laws.
PPs Submission: Agreed to Comply Noted. Payment to workers are being done as per provisions in labour laws.		Date: 19/11/2024
33	Human Health Environment	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 pakka rest shelter along with toilet and drinking water facility.
PPs Submission: Agreed to Comply 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.		Date: 19/11/2024
34	AIR QUALITY MONITORING AND PRESERVATION	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.
PPs Submission: Agreed to Comply As the mining activities are currently intermittent and not carried out regularly. Water tankers are hired as and when required during development		Date: 19/11/2024
35	MINING PLAN	18) Mining shall be limited to the area as shown in surface plan and as per the approved mining scheme.
PPs Submission: Agreed to Comply Noted. No mining will be carried out outside the lease area.		Date: 20/11/2024
36	GREENBELT	19) PP shall ensure the proper water supply arrangements for plantation especially in summer season.
PPs Submission: Agreed to Comply Noted. Water supply arrangement for plantation is being done during summer season.		Date: 20/11/2024
37	AIR QUALITY MONITORING AND PRESERVATION	20) PP shall ensure proper implementation of plantation, dust suppression, construction of approach road and maintenance of existing pakka road as part of Environmental Management Plan. Additional budget provision shall be made as part of EMP.
PPs Submission: Agreed to Comply Noted and provisions under EMP, Rs. 193 Lakhs has been earmarked as capital cost and recurring cost of Rs. 27.5 Lakhs under EMP. Water tanker is engaged in dust suppression and Plantation of Saplings.		Date: 20/11/2024

38	MISCELLANEOUS	48) Transportation of minerals shall not be carried out through forest area.
PPs Submission: Agreed to Comply Noted. No transportation of minerals will be carried through forest areas		Date: 20/11/2024
39	MINING PLAN	49) The OB shall be reutilized for maintenance of road. PP shall bound to compliance the final closure plan as approved by the IBM.
PPs Submission: Agreed to Comply Noted. Regular repair and maintenance of the road as and when required will be carried out.		Date: 20/11/2024
40	LAND RECLAMATION	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.
PPs Submission: Agreed to Comply Noted. There is no dump formation during the compliance period.		Date: 20/11/2024
41	MISCELLANEOUS	22) 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, MoEF&CC,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.
PPs Submission: Agreed to Comply Noted. Half yearly compliance report and CSR activity report with photographs of plantation is submitted regularly.		Date: 20/11/2024
42	MISCELLANEOUS	23) The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars.
PPs Submission: Complied 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.)		Date: 20/11/2024
43	Statutory compliance	25) Authorization (if required) under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 should be obtained by the PP if required.
PPs Submission: Complied 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.).		Date: 20/11/2024
44	MISCELLANEOUS	26) PP will also carry out fencing all around the lease area.
PPs Submission: Partially Complied 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).		Date: 20/11/2024
45	MISCELLANEOUS	27) If any tree uprooting is proposed necessary permission from the competent authority should be obtained for the same.

PPs Submission: Agreed to Comply Noted. No trees have been uprooted yet.		Date: 20/11/2024
46	AIR QUALITY MONITORING AND PRESERVATION	28) For dust suppression, regular sprinkling of water should be undertaken.
PPs Submission: Agreed to Comply Noted. Currently water tanker is being used for dust suppression.		Date: 20/11/2024
47	AIR QUALITY MONITORING AND PRESERVATION	29) Haul road and shall be compacted on regular interval and transport road will be made pucca (tar road) and shall be constructed prior to operation of mine.
PPs Submission: Agreed to Comply Noted. At present mining activities are limited to initial mine development work only		Date: 20/11/2024
48	Statutory compliance	30) PP will obtain other necessary clearances/NOC from respective authorities.
PPs Submission: Complied DCBL has obtained necessary clearances/ NOC from respective authorities as given under: 1. CTE has been obtained vide Consent No: CTE-53428 dated 19-04-2021. (Copy submitted with previous compliance report). 2.1. CTO Renewed vide Consent No: AW-59766 dated 22/02/2024 Consent granted up to 31/05/2025 (A copy of the same is attached as Annexure-III) 3.2. CGWA NOC has been obtained for the abstraction of groundwater vide NOC No.: CGWA/NOC/MIN/ORIG/2021/13091 dated 25.09.2021. (Copy sub-mitted 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. Extension of NOC validity is granted on 28.02.2024 and valid up to 24.09.2025 (A copy of the same is attached as Annexure-II)		Date: 23/11/2024
49	Statutory compliance	31) Slope stability study shall be carried out before commencing the mining activities.
PPs Submission: Agreed to Comply Noted. 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.		Date: 20/11/2024
50	WASTE MANAGEMENT	32) Reject stone shall be sold only after approval of the State Government as per the prevailing rules & regulations.
PPs Submission: Agreed to Comply Noted.		Date: 20/11/2024
51	MISCELLANEOUS	33) From crusher to the plant the crushed material shall be transported through conveyor belt.
PPs Submission: Agreed to Comply Noted and will be complied. The plant is yet to be constructed.		Date: 20/11/2024
52	MISCELLANEOUS	34) Vibration study shall be undertaken once mine commences operation and report shall be submitted with six monthly compliance report. The recommendations shall be implemented immediately.
PPs Submission: Agreed to Comply Noted. Blasting has not been undertaken yet. The report shall be submitted when blasting is done.		Date:

		20/11/2024
53	Statutory compliance	35) All the precautionary measures laid by the DGMS will be strictly followed.
PPs Submission: Agreed to Comply Noted and will be complied. At present mining activities are limited to initial mine development work only		Date: 20/11/2024
54	MISCELLANEOUS	36) No overcharging during blasting to avoid vibration.
PPs Submission: Agreed to Comply Noted and will be complied. Blasting has not been undertaken yet.		Date: 20/11/2024
55	MINING PLAN	37) Controlled and muffle blasting shall be carried out considering habitation northern side of the lease.
PPs Submission: Agreed to Comply Noted. Blasting has not been undertaken yet.		Date: 20/11/2024
56	MINING PLAN	38) Working height of the loading machines shall be compatible with bench configuration.
PPs Submission: Agreed to Comply Noted and will be complied.		Date: 20/11/2024
57	MINING PLAN	39) Slurry Mixed Explosive (SME) shall be used instead of solid cartridge.
PPs Submission: Agreed to Comply Noted. Blasting has not been undertaken yet.		Date: 20/11/2024
58	LAND RECLAMATION	40) The dumps will be temporarily stabilized with fast growing grasses.
PPs Submission: Agreed to Comply Noted and will be complied. Waste dump has not been generated.		Date: 20/11/2024
59	MISCELLANEOUS	41) No explosive will be stored at the mine site.
PPs Submission: Agreed to Comply Noted. Explosive requirements for this mine will be met from the Magazine of the adjacent mine of the same lessee.		Date: 20/11/2024
60	MISCELLANEOUS	42) No intermediate stacking is permitted at the mine site.
PPs Submission: Agreed to Comply Noted. Stacking arrangement will be done as per approved Review Of Mining Plan by IBM.		Date: 20/11/2024
61	MISCELLANEOUS	43) No dump shall be stacked outside the lease area.
PPs Submission: Agreed to Comply Noted. Mining operations are restricted within the lease area.		Date: 20/11/2024

62	AIR QUALITY MONITORING AND PRESERVATION	44) Overhead sprinklers shall be provided in mine.
PPs Submission: Agreed to Comply Noted.		Date: 20/11/2024
63	GREENBELT	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.
PPs Submission: Agreed to Comply Noted. The mining activities are currently limited to initial mine development and land purchase. Plantation will be carried out in desired manner when land is available.		Date: 20/11/2024
64	GREENBELT	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.
PPs Submission: Agreed to Comply Noted. The mining activities are currently limited to initial mine development and land purchase. Plantation will be carried out in desired manner when land is available.		Date: 20/11/2024
65	AIR QUALITY MONITORING AND PRESERVATION	47) Transportation of material shall be done in covered vehicles.
PPs Submission: Agreed to Comply Noted. The vehicle movement will be confined to the mining area and to prevent fugitive emissions, regular water sprinkling will be done on the haul road.		Date: 20/11/2024
66	Statutory compliance	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.
PPs Submission: Complied 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-59766 dated 22/02/2024 Consent granted up to 31/05/2025 (A copy of the same is attached as Annexure-III)		Date: 26/11/2024
67	WATER QUALITY MONITORING AND PRESERVATION	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.
PPs Submission: Agreed to Comply 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/2021/13091. Due to unavailability of contiguous Land, the mining operations has not been started at the reasonable capacity and DCBL neither constructed any of the proposed Tube well(s) for ground water abstraction nor abstracted any		Date: 26/11/2024

groundwater during the validity period of No Objection Certificate. DCBL has applied for Extension of Validity of Existing NOC on 27.06.2023. Validity extension of NOC was granted on 28.02.2024 and is valid up to 24.09.2025 (A copy of the same is attached as Annexure-II)		
68	GREENBELT	8) Noted. 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.
PPs Submission: Agreed to Comply Noted. Consultation is in progress, meanwhile we have planted Amla, Reetha, Bahera, Sitaphal, Karanj etc. species in our current plantation programme as proposed.		Date: 26/11/2024
General Conditions		
Sr.No.	Condition Type	Condition Details
1	WATER QUALITY MONITORING AND PRESERVATION	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.
PPs Submission: Complied 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.		Date: 20/11/2024
2	MISCELLANEOUS	12) No change in the calendar plan including excavation, quantum of mineral and waste shall be made.
PPs Submission: Agreed to Comply Noted. Mining of ROM, Waste will be carried out as per the Review of Mining Plan approved by IBM.		Date: 20/11/2024
3	MISCELLANEOUS	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.
PPs Submission: Agreed to Comply Noted.		Date: 20/11/2024
4	MISCELLANEOUS	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 MoEF&Cc, 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.
PPs Submission: Complied Complied. It has been uploaded on the Companies Website www.dalmiacement.com		Date: 20/11/2024
5	MISCELLANEOUS	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 MoEF&Cc.
PPs Submission: Agreed to Comply Noted and complied. Environmental statement for the financial year ending 31st March 2024 in Form-V is submitted to the concerned MP State Pollution Control Board in time and put on the website of company.		Date: 20/11/2024
6	MISCELLANEOUS	1) Valid postal address of the PP with e-mail details.
PPs Submission: Complied Address: - Dalmia Cement (Bharat) Ltd, Vishwanath Tower, 1st Floor, Near Hotel Sun Shine, Kripalpur, Rewa Road Satna. Email: dixit.dineshatdalmiacement.com		Date: 20/11/2024
7	Statutory compliance	2) Any change in the correspondence address be duly intimated to all the regulatory authority within 30 days of such change.
PPs Submission: Complied Noted. The correspondence address remains the same. Local Site address is provided in point 1 above.		Date: 20/11/2024
8	MISCELLANEOUS	3) GPS coordinate of the mine lease area be reflected in the EC for the ease of monitoring.
PPs Submission: Agreed to Comply Noted.		Date: 20/11/2024
9	MISCELLANEOUS	4) A display board with following details of the project is mandatory at the entry to the mine. a) Lease owner's details; Name, Contact details etc. b) Mining Lease area of the project (in ha.) c) Production capacity of the project.
PPs Submission: Complied Noted. Display board with details have been provided at the mine site.		Date: 25/11/2024
10	MISCELLANEOUS	5) All activities / mitigative measures proposed by PP in Environmental Impact Assessment and approved by SEAC must be ensured.
PPs Submission: Agreed to Comply Noted.		Date: 20/11/2024
11	MISCELLANEOUS	6) All activities / mitigative measures proposed by PP in Environmental Management Plan and approved by SEAC must be ensured.

PPs Submission: Agreed to Comply Noted. The mining activities are currently limited to initial mine development and land purchase. However due measures as per approved EMP will be taken.		Date: 20/11/2024
12	Statutory compliance	7) All parameters listed in Environmental Monitoring Plan approved by SEAC must be monitored at approved locations and frequencies
PPs Submission: Complied 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		Date: 20/11/2024
13	MISCELLANEOUS	8) Blast vibrations study shall be conducted and submitted to the Regional Office, MoEF&Cc, 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.
PPs Submission: Agreed to Comply Noted. Blasting has not been undertaken yet. The blasting report will be submitted within six months from the commencement of the blasting operation.		Date: 20/11/2024
14	Noise Monitoring & Prevention	9) Controlled blasting techniques with sequential drilling shall be adopted. The blasting shall be carried out in the day time only.
PPs Submission: Agreed to Comply Noted. Blasting has not been undertaken yet.		Date: 20/11/2024
15	MINING PLAN	10) Slope of the mining bench and ultimate pit limit shall be as per the mining scheme approved by Indian Bureau of Mines.
PPs Submission: Agreed to Comply Noted. Mining will be carried out as per approved Review of Mining Plan from IBM.		Date: 20/11/2024
16	MISCELLANEOUS	11) A final mine closure plan, along with details of Corpus Fund, shall be submitted to the Regional Office, MoEF, Gol, Bhopal and MP PCB within 5 years in advance of final mine closure for approval.
PPs Submission: Agreed to Comply Noted.		Date: 20/11/2024
17	MINING PLAN	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.
PPs Submission: Agreed to Comply Noted. Mining will be carried out as per the Review of Mining Plan approved by IBM.		Date: 20/11/2024
18	MINING PLAN	14) Adequate buffer zone shall be maintained between two consecutive mineral bearing deposits.
PPs Submission: Agreed to Comply Noted.		Date: 20/11/2024
19	MISCELLANEOUS	15) The transportation of the minerals extracted from the mining area shall be limited to day hours time only.

PPs Submission: Partially Complied Complied and Noted.		Date: 20/11/2024
20	MISCELLANEOUS	16) Maintenance of near by 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.
PPs Submission: Agreed to Comply Noted. Regular repair and maintenance of local roads will be done as and when required.		Date: 20/11/2024
21	WASTE MANAGEMENT	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.
PPs Submission: Agreed to Comply Noted. No dump has been formed during this compliance period however protection measures will be carried out as per approved Review of Mining Plan.		Date: 20/11/2024
22	LAND RECLAMATION	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.
PPs Submission: Agreed to Comply Noted. No dump has been formed during this compliance period.		Date: 20/11/2024
23	Risk Mitigation and Disaster Management	19) The project proponent will ensure necessary protection measures around the mine pit, waste dumps and garland drain.
PPs Submission: Agreed to Comply 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 Review of mining plan.		Date: 20/11/2024
24	LAND RECLAMATION	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.
PPs Submission: Agreed to Comply Noted. Top soil is being stacked and used for plantation purpose.		Date: 20/11/2024
25	LAND RECLAMATION	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 35o. The OB dump shall be backfilled and shall be scientifically vegetated with suitable native species to prevent erosion & surface run off.

PPs Submission: Agreed to Comply Noted. The mining activities are currently limited to initial mine development and land purchase. No dump has been formed during this compliance period.		Date: 20/11/2024
26	MISCELLANEOUS	22) Monitoring and management of rehabilitated areas shall continue until the vegetation becomes self sustaining. Compliance status shall be submitted to the Regional Office, MoEF&Cc, Gol, Bhopal and MP PCB on six monthly basis.
PPs Submission: Agreed to Comply Noted and will be complied.		Date: 20/11/2024
27	GREENBELT	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, MoEF&Cc, Gal, Bhopal and MPPCB every year.
PPs Submission: Agreed to Comply 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.		Date: 20/11/2024
28	AIR QUALITY MONITORING AND PRESERVATION	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.
PPs Submission: Agreed to Comply Noted. Vehicles with valid PUC certificate is allowed. The vehicle movement is restricted within the mining area. Water tanker is deployed to prevent emission of fugitive dust.		Date: 20/11/2024
29	AIR QUALITY MONITORING AND PRESERVATION	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.
PPs Submission: Agreed to Comply 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.		Date: 20/11/2024
30	AIR QUALITY MONITORING AND PRESERVATION	26) Data on ambient air quality (RPM, SPM, SO ₂ , NO _x) should be regularly submitted to the Regional office, MoEF&Cc, Gol, Bhopal and the State Pollution Control Board I Central Pollution Control Board once in six months.

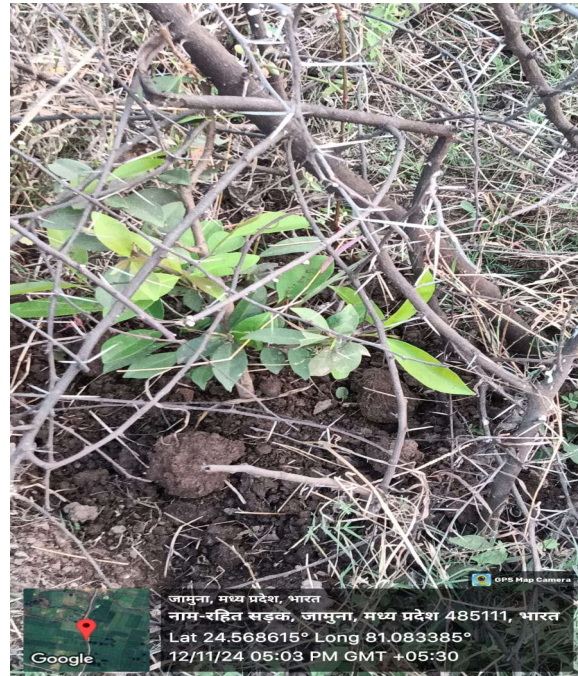
PPs Submission: Complied Noted. Data on ambient air quality (RPM, SPM, SO ₂ , NO _x) will be submitted to the Regional Office, MoEFCC, Gol, Bhopal, and the State Pollution Control Board/Central Pollution Control Board. A copy of the environment monitoring report is Attached as Annexure-IV.		Date: 20/11/2024
31	AIR QUALITY MONITORING AND PRESERVATION	27) Ambient air quality at the boundary of the mine premises shall confirm to the norms prescribed in MoEF&Cc notification no. GSR/826(E) dated. 16.11.2009.
PPs Submission: Agreed to Comply Noted.		Date: 20/11/2024
32	AIR QUALITY MONITORING AND PRESERVATION	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, MoEF&Cc, Gol, Bhopal and MPPCB regularly.
PPs Submission: Agreed to Comply 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. As currently the mining activities are limited to mine development and land purchase.		Date: 20/11/2024
33	Noise Monitoring & Prevention	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.
PPs Submission: Complied Complied. Periodic maintenance of vehicles and equipment are carried out to restrict noise below 75 Db and use of ear plugs/muffs done to reduce impact of noise on operators.		Date: 20/11/2024
34	WATER QUALITY MONITORING AND PRESERVATION	30) Rain water harvesting shall be undertaken to recharge the ground water source. Status of implementation shall be submitted to the Regional Office, MoEF&Cc, Gol, Bhopal and MPPCB within six months and thereafter every year from the next consequent year.
PPs Submission: Agreed to Comply 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 had applied for Validity Extension of NOC on 27.06.2023 Extension of NOC validity is granted on 28.02.2024 and valid up to 24.09.2025 (A copy of the same is attached as Annexure-II). Rainwater harvesting will be undertaken as per the approved plan. A copy of the plan is already submitted with the previous compliance report.		Date: 20/11/2024
35	WATER QUALITY MONITORING AND PRESERVATION	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, MoEF&Cc, Gol, Bhopal, MP PCB, Central Ground Water Authority and Regional Director, Central Ground Water Board.

PPs Submission: Agreed to Comply 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 NOC Validity period, DCBL had applied for Validity Extension of existing NOC on 27.06.2023. Extension of NOC validity is granted on 28.02.2024 and valid up to 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.		Date: 20/11/2024
36	WATER QUALITY MONITORING AND PRESERVATION	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.
PPs Submission: Complied Complied. A detailed Hydrogeological Study report has already been submitted with the previous compliance report.		Date: 20/11/2024
37	Human Health Environment	34) Occupational health check up 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 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.
PPs Submission: Agreed to Comply Noted and being complied. Health care awareness, hygiene and swachchhata program are carried out to improve health of workers.		Date: 20/11/2024
38	Human Health Environment	35) Project Proponent shall ensure appropriate arrangement for shelter and drinking water for the mine workers.
PPs Submission: Agreed to Comply Noted and being complied.		Date: 20/11/2024
39	Human Health Environment	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.
PPs Submission: Complied Complied. The mining activities are currently limited to initial mine development and land purchase.		Date: 20/11/2024
40	Corporate Environmental Responsibility	37) Commitment towards CSR have to be followed strictly.
PPs Submission: Agreed to Comply Noted.		Date: 20/11/2024
41	Human Health Environment	38) Special measures shall be adopted to prevent the nearby settlements from the impacts of mining activities.

PPs Submission: Agreed to Comply 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.		Date: 20/11/2024
42	MISCELLANEOUS	39) The Project Proponent shall inform to the Regional Office, MoEF&Cc, GoI, 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.
PPs Submission: Agreed to Comply Noted. As it is a captive mine, Financial closure is yet to be happen. Mine lease has been granted, executed, and registered. Land development work has been started on 21.07.2021.		Date: 20/11/2024
43	Statutory compliance	41) The Regional Office, MoEF&Cc GoI, Bhopal and MPPCB 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, MoEF&Cc GoI, Bhopal and MPPCB.
PPs Submission: Complied 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, MoEF&Cc, GoI, Bhopal and MPPCB vide letter dated 30.11.2021. A copy of the submission receipt was submitted with the previous report.		Date: 20/11/2024
44	Statutory compliance	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.
PPs Submission: Complied Complied. Copy of Environmental Clearance submitted to Sarpanch, Jamuna. A copy of the acknowledgement receipt is submitted with the previous compliance report.		Date: 20/11/2024
45	Statutory compliance	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, MoEF&Cc, GoI, Bhopal.
PPs Submission: Complied 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, MoEF&Cc, GoI, Bhopal. Acknowledgment receipt has been submitted with the previous report.		Date: 20/11/2024
46	MISCELLANEOUS	44) The project proponent has to strictly follow directions/guideline issued by the MoEF&Cc, Gal, CPCB and other Govt. agencies from time to time.
PPs Submission: Agreed to Comply		Date:

Noted.		20/11/2024
47	MISCELLANEOUS	45) Action plan with respect to suggestion/improvement and recommendations made and agreed during public hearing consultation shall be submitted to the Regional Office, MoEF&Cc, Gal, Bhopal, MP PCB and to the competent authority of the State Govt. within six months.
PPs Submission: Agreed to Comply Action Plan towards fulfilling Public Hearing Commitments is a part of Chapter 7 on page no. 184 of EIA/EMP report.		Date: 20/11/2024
48	MISCELLANEOUS	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.
PPs Submission: Agreed to Comply Noted.		Date: 20/11/2024
49	MISCELLANEOUS	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.
PPs Submission: Agreed to Comply Noted.		Date: 20/11/2024
50	MISCELLANEOUS	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.
PPs Submission: Agreed to Comply Noted.		Date: 20/11/2024
51	MISCELLANEOUS	49) The Ministry or any other competent authority may alter/modify the conditions or stipulate any further condition in the interest of environment protection.
PPs Submission: Agreed to Comply Noted.		Date: 20/11/2024
52	MISCELLANEOUS	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 attract action under the provisions of Environment (Protection) Act, 1986.
PPs Submission: Agreed to Comply Noted.		Date: 20/11/2024
53	MISCELLANEOUS	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.
PPs Submission: Agreed to Comply Noted.		Date: 20/11/2024
54	Corporate Environmental Responsibility	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 reported to the Regional Office, MoEFCC , Gol, Bhopal and MP PCB.
PPs Submission: Agreed to Comply Noted.		Date: 27/11/2024
<div> <div>Visit Remarks</div> <div> <div>Last Site Visit Report Date:</div> <div>N/A</div> </div> <div> <div>Additional Remarks:</div> <div> <p>Note: This acknowledgement is as per the details submitted by project proponent. In no way is this document to be considered as conclusion on any action on the compliance of the project. This is strictly for the project proponent's reference purpose.</p> </div> </div> </div>		

PHOTOGRAPHS SHOWING PLANTATION AT JAMUNA LIMESTONE MINE:**Details of Saplings Planted at Jamuna ML area:**

Dalmia Cement Bharat Limited		
Jamuna Limestone Mine		
Sr. No.	Name of Tree	No. of Saplings
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)

<p>Information</p> <p>Guidelines</p> <p>Steps for Filling Online Application</p> <p>Documents Required</p> <p>Documents Required for Online Application</p> <ul style="list-style-type: none"> ▶ Industrial ▶ Infrastructure ▶ Mining <p>Track Status</p> <p>Application Status</p> <ul style="list-style-type: none"> ▶ Online <p>Location</p> <p>Area Type</p> <p>Segment-B Area Type</p> <p>Regional office</p> <p>Location</p> <p>CGWA Headquarters</p> <p>Know Your Environmental Compensation(EC)</p> <p>Know Your Penalty Ground Water</p> <p>Abstraction/Restoration Charges</p> <p>Reports</p> <p>Applied for NOC - Online</p> <p>NOC Issued-Online</p> <p>Contact Us</p> <p>Contact</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="12">List of Issued NOC - Online</th></tr> <tr> <td>Project Name:</td><td>Jamuna</td><td>Application Number:</td><td></td><td colspan="8"></td></tr> <tr> <td>State:</td><td>MADHYA PRADESH ▼</td><td>District:</td><td>SATNA ▼</td><td colspan="8"></td></tr> <tr> <td>Sub-District:</td><td>RAMPUR BAGHELAN ▼</td><td>Issue Letter Type :</td><td>NOC Letter ▼</td><td colspan="8"></td></tr> <tr> <td>Application Type:</td><td>Mining ▼</td><td>Application Type Category:</td><td>Limestone ▼</td><td colspan="8" rowspan="4"></td></tr> <tr> <td>Captcha Code:</td><td colspan="11">tkEVVs </td></tr> <tr> <td>Enter Code:</td><td colspan="11" rowspan="2"></td></tr> <tr> <td colspan="12" style="text-align: center;">Show Record</td></tr> <tr> <th>Sr.No.</th><th>Type of Project</th><th>Renewal</th><th>Project Name</th><th>Application Number</th><th>Project Address</th><th>Date of generation of NOC</th><th>Ground water Withdrawal m3/Year</th><th>Validity Start Date</th><th>Validity End Date</th><th>Scan Letter</th><th>Digital Signed Letter</th></tr> <tr> <td>1</td><td>Mining</td><td>New</td><td>JAMUNA LESTONE MINE</td><td>21-4/1046/MP/MIN/2020</td><td>VILLAGE-JAMUNA, TEHSIL-RAMPUR BAGHELAN, DISTRICT-SATNA MADHYA PRADESH, RAMPUR BAGHELAN, SATNA, MADHYA PRADESH</td><td>28/02/2024</td><td>22500.00</td><td>25/09/2023</td><td>24/09/2025</td><td></td><td></td></tr> </table>	List of Issued NOC - Online												Project Name:	Jamuna	Application Number:										State:	MADHYA PRADESH ▼	District:	SATNA ▼									Sub-District:	RAMPUR BAGHELAN ▼	Issue Letter Type :	NOC Letter ▼									Application Type:	Mining ▼	Application Type Category:	Limestone ▼									Captcha Code:	tkEVVs											Enter Code:												Show Record												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	1	Mining	New	JAMUNA LESTONE 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		
List of Issued NOC - Online																																																																																																																									
Project Name:	Jamuna	Application Number:																																																																																																																							
State:	MADHYA PRADESH ▼	District:	SATNA ▼																																																																																																																						
Sub-District:	RAMPUR BAGHELAN ▼	Issue Letter Type :	NOC Letter ▼																																																																																																																						
Application Type:	Mining ▼	Application Type Category:	Limestone ▼																																																																																																																						
Captcha Code:	tkEVVs																																																																																																																								
Enter Code:																																																																																																																									
Show Record																																																																																																																									
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																																																																																																														
1	Mining	New	JAMUNA LESTONE 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																																																																																																																



Consent Order



M.P. Pollution Control Board, E-5, Arera Colony, Paryavaran Parisar, Bhopal - 16 MP, Tele : 0755-2466191, Fax-0755-2463742

RED-LARGE

CCA-Renewal

CONSENT NO: ***

PCB ID:
137525

To,
Outward No. 19805-22/02/2024

Consent No:AW-59766

M/s. Dalmia Cement (Bharat) Limited - 89.234 Hect. Limestone mines

Kh.No. 3/1, 3/2, 3/3, 3/3k, 3/3kh, 3/3g, 3/3gh, 3/3yng, 3/3k/1, 3/3, Lat : 24.5729 Long : 81.0921

Village - Jamuna, Tehsil - Rampur Baghelan, District - Satna (M.P.)

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. 1346037 Dt. 15/01/2024 and last communication received on Dt.23.01.2024

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 **31/05/2025**, 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	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)

- (1) For any change in above industry shall obtain fresh consent from the Board.
- (2) 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. Mining after 31.03.25 to be done after obtaining IBM approval for the mining plan for further period from 01.04.25 onwards.
- (3) PP shall ensure that 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.
- (4) 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. PP to install CAAQMS with mine area acquisition.
- (5)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..

The Validity of the consent is up to **31/05/2025** 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. M.P. State Mining Corporation, Arera Hills, Jail Road, Bhopal (M.P.) for necessary action please.
3. Regional officer, Regional office, MPPCB, Satna (M.P.)

By the order of Chairman, MPPCB

eSign
Digitally Sign with Aadhaar

(Organic Authentication on AADHAR from UIDAI Server)
TPAV # 9QN6T4DJGL

Signature Not Verified
Digitally Signed by : Chandra
Mohan Thakur,IAS
Date: 22/02/2024 07:50:48 PM

CHANDRA MOHAN THAKUR
Member Secretary



Consent Order



M.P. Pollution Control Board, E-5, Arera Colony, Paryavaran Parisar, Bhopal - 16 MP, Tele :
0755-2466191, Fax-0755-2463742

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

1. The daily quantity of trade effluent shall not exceed 7.000 KL/day, and the daily quantity of sewage shall not exceed 3.75 KL/day.

2. Trade Effluent Treatment:-

The applicant shall operate and maintain effluent treatment system as per the proposal submitted to the Board and maintain the same properly to achieve following standards-

pH	Between	5.5 – 9.0	TDS	Not exceed	2100 mg/l.
Suspended Solids	Not exceed	100 mg/l.	Chlorides	Not exceed	1000 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.			

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 facility 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	To be treated through Septic Tank followed by Soak Pit
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	Treated - water reuse for Dust Suppression/ Plantation
4	Plantation / Horticulture	35.000	0.000	Mine Water	Plantation to be done along haul road and statutory barrier

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

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

8. 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.

iii. The applicant shall take samples and measurement to meet the monthly requirements specified above and report online through XGN the same to the Board.

Consent No:AW-59766



Consent Order



M.P. Pollution Control Board, E-5, Arera Colony, Paryavaran Parisar, Bhopal - 16 MP, Tele : 0755-2466191, Fax-0755-2463742

9. 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.

10. 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.

11. 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.

12. Limitation of visible floating solids and foam:

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

13. 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.

14. 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.

15. 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.

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

17. Mine management shall ensure to prevent the flow of silt in to the nearby water body.

18. Mine shall treat the mine water to such an extent that it should meet the quality of water source for different beneficial uses.

19. Mine management shall provided toilets for the labourers.

Consent No:AW-59766



Consent Order



M.P. Pollution Control Board, E-5, Arera Colony, Paryavaran Parisar, Bhopal - 16 MP, Tele : 0755-2466191, Fax-0755-2463742

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, Crusher 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. Ambient air quality at the boundary of the industry/unit premises shall be monitored and reported to the Board regularly on quarterly basis: 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.

9. Mine management shall demarcate a barrier zone of 7.50 meter towards forest boundary as no mining zone and developed as green belt around the periphery.

10 Mine management shall install CAAQMS stations at suitable locations to monitor ambient air quality in the leased area and in the vicinity. The mine management shall provide suitable connectivity of CAAQMS with Environment Surveillance Centre at the HQ of M.P. Pollution Control Board for monitoring and data transmission purpose.

11 Major approach roads and haul roads shall be metal topped.

12. Transportation of material shall be through Belt conveyor system duly covered and equipped with water sprinkling system.

13. Crushers and material transfer points shall be provided with Bag filter or dry fogging system.

14. Drills shall be wet operated to reduce the fugitive emission.

15. Mining area should be surrounded by green belt having thick canopy of the tree cover.

16. Progressive afforestation plan shall be implemented at the end of mining, which include reclaimed external OB dump area, internal OB dump area and green belt and in township located outside the lease.

17. Sufficient number of water tanker for water sprinkling shall be provided for the control of fugitive emission from road transportation.

18 The vehicle used for the transportation of minerals / material shall be PU certified and shall be properly maintained to reduce the noise.

Consent No:AW-59766



Consent Order



M.P. Pollution Control Board, E-5, Arera Colony, Paryavaran Parisar, Bhopal - 16 MP, Tele : 0755-2466191, Fax-0755-2463742

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		Sale to authorized party/As Per CPCB, MoEF Guide lines / Others.

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. 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.

Additional condition:-

- Mine management shall provide munare of cement structure to show the lease boundary along with the geographical location in latitude and longitude.
- The Mine shall optimize the water abstraction from the surface water source by utilizing the mine discharge for spraying on haul roads, mine area and loading - unloading area after proper treatment.
- Adequate & effective precautionary measures shall be taken before and during operation, maintenance and cleaning of pollution control system to avoid any accidental hazard.
- Extensive tree plantation shall be carried out in open areas available within and around the mine premises in consultation with expert agency. Good housekeeping practice shall be adopted.

Consent No:AW-59766



Consent Order



M.P. Pollution Control Board, E-5, Arera Colony, Paryavaran Parisar, Bhopal - 16 MP, Tele : 0755-2466191, Fax-0755-2463742

5. Overburden dumps shall be stored at the earmarked location along with proper stabilization arrangements and retaining wall. The maximum height of the dump shall not exceed 8 m and width 20 meters, and overall slope shall not exceed 45°. 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.
6. The Over Burden dumps shall be backfilled and scientifically vegetated with suitable native species to prevent erosion and surface runoff. Care of gullies formed on slopes should be taken properly.
7. Catch drains and siltation ponds of appropriate size shall be constructed to arrest silt, sediment flow from soil, OB dumps to prevent run off of water and flow of sediments directly into the river and other water bodies.
8. Mine Management shall construct Garland drain of appropriate size, gradient and length and sump capacity shall be designed keeping 50% safely margin over and above peak sudden rainfall (based on 50 years data) and maximum discharge in the area adjoining the mine site. The garland drain shall be stone pitched / lined to prevent the soil erosion. Sump capacity shall also provide adequate retention period to allow proper settling of silt material. Sedimentation pits shall be constructed at the corners of the garland drains and de-silted at regular intervals.
9. Top soil shall be scraped & separately stacked with proper slope and adequate safeguards; it shall be utilized for carpeting over the backfilled area and rehabilitation of mined out area.
10. Controlled blasting should be practiced with the use of delay detonators and only during daytime. The mitigative measures for control of ground vibrations and to arrest the fly rocks and boulders should be implemented. Blasting shall be done during day time only.
11. Mine management shall submit environmental statement for the previous year ending 31st March on or before 30th September every year to the Board.
12. Mine shall ensure compliance of all the conditions mentioned in Environmental Clearance order.
13. Mine shall comply with the provisions of all the relevant Acts/Rules/Directions/Guidelines issued by MoEF/ CPCB/MPPCB time to time as required and if applicable
14. Mine shall comply with the Directions/ Orders issued by Hon'ble Supreme Court/ High Court/ NGT time to time in the relevant Writ Petitions.
15. 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.
16. 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.

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
M.P. Pollution Control Board

By the order of Chairman, MPPCB



(Organic Authentication on AADHAR from UIDAI Server)
TPAV # 9QN6T4DJGL

CHANDRA MOHAN THAKUR
Member Secretary

Consent No:AW-59766

Advanced Environmental Testing And Research Lab P. Ltd.



CIN : U73100MP2002PTC015352

GSTIN : 23AAECA9188L1Z8

Approved : by Occupational Health & Safety Management (ISO 45001:2018)

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

Ph.: 0751 - 311 1424, 223 2177

Email. aelgwalior@gmail.com, aetrlgwalior@gmail.com, aetrlcenter@gmail.com, aetrl2016@gmail.com, www.aetrl.com



TEST REPORT (Ambient Air)

Report No.: AETRL/070924A0003

Date: 14.09.2024

Name & Address of Party	M/s Dalmia Cement Bharat Limited (Jamuna Limestone mine) Rampur Baghelan, Satna (MP.)		
Client Representative (Name & Designation)	Mr. Dantulari Prem Kumar	Sample Description	Ambient Air Sample
		Sample Number	AETRL/070924A0003
Sample Collected by (Name & Designation)	Sampling Staff	Format No.	7.5 F-02
Sampling Location	Jamuna mine site	Party Ref. No.	-
Date of Monitoring	04.09.2024 to 05.09.2024	Receipt Date	07.09.2024
Time of Monitoring	1170min.	Latitude	24.573709°
Scope of Monitoring	Environmental Monitoring	Longitude	81.084712°
Instrument calibration status	Calibrated	Ambient Temperature - Ta (°C)	34
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)	77.0	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)	18.5	µg/m ³	80
4.	Sulphur dioxide(SO ₂)	IS: 5182 (Part-2)	7.9	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)	16.0	µg/m ³	400

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

Checked by:

Note.



Authorized Signatory:

- 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.
- The sample will be destroyed after 15 days from the date of issue of test certificate unless otherwise specified.
- Any discrepancy in test result should be reported within 15 Days.
- The results relate to the item sampled and tested.

Subject to terms & Condition Overleaf



Sample Information		Test Information	
Sample ID	Sample Description	Test Name	Test Result
1	Water Sample	pH	7.2
2	Water Sample	DO	8.5
3	Water Sample	EC	150
4	Water Sample	TDS	180
5	Water Sample	Hardness	120
6	Water Sample	Calcium	60
7	Water Sample	Magnesium	60
8	Water Sample	Chloride	10
9	Water Sample	Sulfate	10
10	Water Sample	Nitrate	10
11	Water Sample	Nitrite	10
12	Water Sample	Ammonia	10
13	Water Sample	Phosphate	10
14	Water Sample	Iron	10
15	Water Sample	Copper	10
16	Water Sample	Zinc	10
17	Water Sample	Lead	10
18	Water Sample	Cadmium	10
19	Water Sample	Mercury	10
20	Water Sample	Chromium	10

Sample ID	Sample Description	Test Name	Test Result
21	Water Sample	Fluoride	10
22	Water Sample	Boron	10
23	Water Sample	Selenium	10
24	Water Sample	Cobalt	10
25	Water Sample	Nickel	10
26	Water Sample	Manganese	10
27	Water Sample	Silver	10
28	Water Sample	Gold	10
29	Water Sample	Palladium	10
30	Water Sample	Platinum	10

Note:

- 1 : Total liability of our laboratory is limited to the invoiced amount; No liability will be accepted after the sample is taken back.
- 2 : The result listed refers only to the tested samples and applicable parameters. Endorsement of product is neither inferred nor implied.
- 3 : Sample Description is not verified in all cases and is given "As Described" by customers. Sample not drawn by us and Analysis conducted on "As received basis" unless specified otherwise.
- 4 : Sample disposed after suitable retaining period.
(A) Perishable items - Immediately after reporting.
(B) Water Sample - after one week of reporting.
(C) Non - Perishable item - after four weeks of reporting.
- 5 : Any complaints about this report should be communicated in writing with in 7 days of issue of this report.
- 6 : This report is not to be reproduced wholly or in parts and can not be used as evidence in a court of Law and shall not be used in advertising media without permission of CEO in writing.
- 7 : All disputes are subject to Gwalior Jurisdiction.
- 8 : The test marked with an *are not accredited by NABL scope/**are not accredited by MOEF&CC scope.
- 9 : Declaration : The Results represent only the samples received by the Laboratory.



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)

Report No.: AETRL/070924A0003

Date: 14.09.2024

Name & Address of Party	M/s Dalmia Cement Bharat Limited (Jamuna Limestone mine) Rampur Baghelan, Satna (MP.)		
Client Representative (Name & Designation)	Mr. Dantulari Prem Kumar	Sample Description	Ambient Air Sample
Sample Collected by (Name & Designation)	Sampling Staff	Sample Number	AETRL/070924A0003
Sampling Location	Jamuna mine site	Format No.	7.5 F-02
Date of Monitoring	04.09.2024 to 05.09.2024	Party Ref. No	-
Time of Monitoring	1170 min.	Receipt Date	07.09.2024
Scope of Monitoring	Environmental Monitoring	Latitude	24.573709°
Instrument calibration status	Calibrated	Longitude	81.084712°
Surrounding activity	-	Ambient Temperature - Ta (°C)	34
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)]

Checked by:
Note.

Authorized Signatory:

- 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.
- The sample will be destroyed after 15 days from the date of issue of test certificate unless otherwise specified.
- Any discrepancy in test result should be reported within 15 Days.
- The results relate to the item sampled and tested.

Note:

- 1 : Total liability of our Laboratory is limited to the invoiced amount; No liability will be accepted after the sample is taken back.
- 2 : The result listed refers only to the tested samples and applicable Parameters. Endorsement of product is neither inferred nor implied.
- 3 : Sample Description is not verified in all cases and is given "As Described" by customers. Sample not drawn by us and Analysis conducted on "As received basis" unless specified otherwise.
- 4 : Sample disposed after suitable retaining period.
- A : Perishable items - Immediately after reporting.
- B : Water Sample - after one week of reporting.
- C : Non-Perishable item - after four weeks of reporting.
- 5 : Any complaints about this report should be communicated in writing within 7 days of issue of this report.
- 6 : This report is not to be reproduced wholly or in parts and cannot be used as evidence in a court of Law and shall not be used in advertising media without permission of CEO in writing.
- 7 : All disputes are subject to the Gwalior Jurisdiction.
- 8 : The test marked with an *are not accredited by NABL scope/**are not accredited by MOEF&CC &NABL
- 9 : Declaration: The Results represent only the samples received by the Laboratory.

Advanced Environmental Testing And Research Lab P. Ltd.



CIN : U73100MP2002PTC015352

GSTIN : 23AAECA9188L1Z8

Approved : by Occupational Health & Safety Management (ISO 45001:2018)

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

Ph.: 0751 - 311 1424, 223 2177

Email: aelgwalior@gmail.com, aetrlgwalior@gmail.com, aetrlcenter@gmail.com, aetrl2016@gmail.com, www.aetrl.com



TEST REPORT (Ambient Air)

Report No.: AETRL/070924A0004

Date: 14.09.2024

Name & Address of Party	M/s Dalmia Cement Bharat Limited (Jamuna Limestone mine) Rampur Baghelan, Satna (MP.)		
Client Representative (Name & Designation)	Mr. Dantulari Prem Kumar	Sample Description	Ambient Air Sample
		Sample Number	AETRL/070924A0004
Sample Collected by (Name & Designation)	Sampling Staff	Format No.	7.5 F-02
Sampling Location	Jamuna Village	Party Ref. No.	-
Date of Monitoring	04.09.2024 to 05.09.2024	Receipt Date	07.09.2024
Time of Monitoring	1167 min.	Latitude	24.556455°
Scope of Monitoring	Environmental Monitoring	Longitude	81.093728°
Instrument calibration status	Calibrated	Ambient Temperature - Ta (°C)	34
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)	71.6	µg/m ³	100
2.	Particulate Matter(PM _{2.5})	GECRC/AIR/TP/05	28.4	µg/m ³	60
3.	Nitrogen dioxide(NO ₂)	IS: 5182 (Part-6)	25.9	µg/m ³	80
4.	Sulphur dioxide(SO ₂)	IS: 5182 (Part-2)	9.0	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)	19.2	µg/m ³	180 (For 1 Hrs.) 100 (For 8 Hrs.)
7.	Ammonia (NH ₃)	IS: 5182 (Part-25)	18.4	µg/m ³	400

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



Checked by:

Note.

- 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.
- The sample will be destroyed after 15 days from the date of issue of test certificate unless otherwise specified.
- Any discrepancy in test result should be reported within 15 Days.
- The results relate to the item sampled and tested.

Authorized Signatory:



Sample Information		Test Information		Result Information	
Sample ID	Sample Description	Test Name	Test Method	Result	Unit
1	Water Sample	pH	15.1	7.2	
2	Water Sample	DO	15.1	8.5	
3	Water Sample	EC	15.1	120	µS/cm
4	Water Sample	TDS	15.1	150	mg/L
5	Water Sample	Hardness	15.1	180	mg/L
6	Water Sample	Calcium	15.1	90	mg/L
7	Water Sample	Magnesium	15.1	90	mg/L
8	Water Sample	Chloride	15.1	100	mg/L
9	Water Sample	Sulfate	15.1	100	mg/L
10	Water Sample	Nitrate	15.1	10	mg/L
11	Water Sample	Nitrite	15.1	0.5	mg/L
12	Water Sample	Ammonia	15.1	0.5	mg/L
13	Water Sample	Phosphate	15.1	0.5	mg/L
14	Water Sample	BOD	15.1	1.5	mg/L
15	Water Sample	COD	15.1	1.5	mg/L
16	Water Sample	Heavy Metals	15.1	0.1	mg/L
17	Water Sample	Lead	15.1	0.1	mg/L
18	Water Sample	Cadmium	15.1	0.1	mg/L
19	Water Sample	Mercury	15.1	0.1	mg/L
20	Water Sample	Chromium	15.1	0.1	mg/L

Sample Information		Test Information		Result Information	
Sample ID	Sample Description	Test Name	Test Method	Result	Unit
21	Water Sample	Fluoride	15.1	0.5	mg/L
22	Water Sample	Iron	15.1	0.5	mg/L
23	Water Sample	Copper	15.1	0.5	mg/L
24	Water Sample	Zinc	15.1	0.5	mg/L
25	Water Sample	Manganese	15.1	0.5	mg/L
26	Water Sample	Selenium	15.1	0.5	mg/L
27	Water Sample	Vanadium	15.1	0.5	mg/L
28	Water Sample	Nickel	15.1	0.5	mg/L
29	Water Sample	Cobalt	15.1	0.5	mg/L
30	Water Sample	Molybdenum	15.1	0.5	mg/L

Note:

- 1 : Total liability of our laboratory is limited to the invoiced amount; No liability will be accepted after the sample is taken back.
- 2 : The result listed refers only to the tested samples and applicable parameters. Endorsement of product is neither inferred nor implied.
- 3 : Sample Description is not verified in all cases and is given "As Described" by customers. Sample not drawn by us and Analysis conducted on "As received basis" unless specified otherwise.
- 4 : Sample disposed after suitable retaining period.
(A) Perishable items - Immediately after reporting.
(B) Water Sample - after one week of reporting.
(C) Non - Perishable item - after four weeks of reporting.
- 5 : Any complaints about this report should be communicated in writing within 7 days of issue of this report.
- 6 : This report is not to be reproduced wholly or in parts and can not be used as evidence in a court of Law and shall not be used in advertising media without permission of CEO in writing.
- 7 : All disputes are subject to Gwalior Jurisdiction.
- 8 : The test marked with an * are not accredited by NABL scope/** are not accredited by MOEF&CC scope.
- 9 : Declaration : The Results represent only the samples received by the Laboratory.



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)**

Report No.: AETRL/070924A0004

Date: 14.09.2024

Name & Address of Party	M/s Dalmia Cement Bharat Limited (Jamuna Limestone mine) Rampur Baghelan, Satna (MP.)		
Client Representative (Name & Designation)	Mr. Dantulari Prem Kumar	Sample Description	Ambient Air Sample
Sample Collected by (Name & Designation)	Sampling Staff	Sample Number	AETRL/070924A0004
Sampling Location	Jamuna Village	Format No.	7.5 F-02
Date of Monitoring	04.09.2024 to 05.09.2024	Party Ref. No	-
Time of Monitoring	1167 min.	Receipt Date	07.09.2024
Scope of Monitoring	Environmental Monitoring	Latitude	24.556455°
Instrument calibration status	Calibrated	Longitude	81.093728°
Surrounding activity	-	Ambient Temperature - Ta (°C)	34
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)]

Checked by:
Note.

Authorized Signatory:

- 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.
- The sample will be destroyed after 15 days from the date of issue of test certificate unless otherwise specified.
- Any discrepancy in test result should be reported within 15 Days.
- The results relate to the item sampled and tested.

Note:

- 1 : Total liability of our Laboratory is limited to the invoiced amount; No liability will be accepted after the sample is taken back.
- 2 : The result listed refers only to the tested samples and applicable Parameters. Endorsement of product is neither inferred nor implied.
- 3 : Sample Description is not verified in all cases and is given "As Described" by customers. Sample not drawn by us and Analysis conducted on "As received basis" unless specified otherwise.
- 4 : Sample disposed after suitable retaining period.
- A : Perishable items - Immediately after reporting.
- B : Water Sample - after one week of reporting.
- C : Non-Perishable item - after four weeks of reporting.
- 5 : Any complaints about this report should be communicated in writing within 7 days of issue of this report.
- 6 : This report is not to be reproduced wholly or in parts and cannot be used as evidence in a court of Law and shall not be used in advertising media without permission of CEO in writing.
- 7 : All disputes are subject to the Gwalior Jurisdiction.
- 8 : The test marked with an *are not accredited by NABL scope/**are not accredited by MOEF&CC &NABL.
- 9 : Declaration: The Results represent only the samples received by the Laboratory.

Advanced Environmental Testing And Research Lab P. Ltd.



CIN : U73100MP2002PTC015352

GSTIN : 23AAECA9188L1Z8

Approved : by Occupational Health & Safety Management (ISO 45001:2018)

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

Ph.: 0751 - 311 1424, 223 2177

Email. aelgwalior@gmail.com, aetrlgwalior@gmail.com, aetrlcenter@gmail.com, aetrl2016@gmail.com, www.aetrl.com



TC-12780

TEST REPORT (Noise Quality)

Report No.: AETRL/070924N0003

Date: 14.09.2024

Name & Address of Party	M/s Dalmia Cement Bharat Limited (Jamuna Limestone mine) Rampur Baghelan, Satna (MP.)		
Client Representative (Name & Designation)	Mr. Dantulari Prem Kumar	Sample Description	Ambient Noise Sample
Sample Collected by (Name & Designation)	Sampling Staff	Sample Number	AETRL/070924N0003
Sampling Location	Jamuna mine site	Format No.	7.5 F-04
Date of Monitoring	04.09.2024 to 05.09.2024	Party Ref. No	-
Time of Monitoring	24 Hrs.	Receipt Date	07.09.2024
Scope of Monitoring	Environmental Monitoring	Latitude	24.573710°
Instrument Used	Noise Meter	Longitude	81.084712°
Instrument code	GEERC/EQP/02	Ambient Temperature - Ta (°C)	34
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.	L _{min}	dB(A)	25.8	-	IS:9989-1981
2.	L _{max}	dB(A)	60.0	-	IS:9989-1981
3.	Leq day	dB(A)	49.1	75 dB(A)	IS:9989-1981
4.	Leq night	dB(A)	35.3	70 dB(A)	IS:9989-1981
5.	Ldn	dB(A)	40.2	-	IS:9989-1981

Checked by:

Note.

- 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.
- The sample will be destroyed after 15 days from the date of issue of test certificate unless otherwise specified.
- Any discrepancy in test result should be reported within 15 Days.
- The results relate to the item sampled and tested.

Subject to terms & Condition Overleaf



Authorized Signatory:



TEST REPORT

Sl. No.	Sample Name	Sample Description	Sample Weight	Sample Volume	Sample Temperature	Sample Location	Sample Date	Sample Time	Sample Status	Sample Remarks
1	Water Sample	Tap Water	100g	100ml	25°C	Room	10/10/2023	10:00	Good	
2	Air Sample	Indoor Air	100g	100ml	25°C	Room	10/10/2023	10:00	Good	
3	Soil Sample	Topsoil	100g	100ml	25°C	Room	10/10/2023	10:00	Good	
4	Food Sample	Apple	100g	100ml	25°C	Room	10/10/2023	10:00	Good	
5	Plastic Sample	Plastic Bottle	100g	100ml	25°C	Room	10/10/2023	10:00	Good	
6	Textile Sample	Cotton Cloth	100g	100ml	25°C	Room	10/10/2023	10:00	Good	
7	Metals Sample	Aluminum	100g	100ml	25°C	Room	10/10/2023	10:00	Good	
8	Chemicals Sample	Acetic Acid	100g	100ml	25°C	Room	10/10/2023	10:00	Good	
9	Biological Sample	Bacteria	100g	100ml	25°C	Room	10/10/2023	10:00	Good	
10	Other Sample	Other	100g	100ml	25°C	Room	10/10/2023	10:00	Good	

RESULTS

Sl. No.	Parameter	Unit	Result	Remarks
1	pH	pH	7.2	Good
2	Temperature	°C	25.0	Good
3	Conductivity	µS/cm	150	Good
4	Dissolved Oxygen	mg/L	8.5	Good
5	Total Dissolved Solids	mg/L	120	Good
6	Total Suspended Solids	mg/L	10	Good
7	Calcium	mg/L	50	Good
8	Magnesium	mg/L	20	Good
9	Chloride	mg/L	100	Good
10	Sulfate	mg/L	50	Good

Note:

- 1 : Total liability of our laboratory is limited to the invoiced amount; No liability will be accepted after the sample is taken back.
- 2 : The result listed refers only to the tested samples and applicable parameters. Endorsement of product is neither inferred nor implied.
- 3 : Sample Description is not verified in all cases and is given "As Described" by customers. Sample not drawn by us and Analysis conducted on "As received basis" unless specified otherwise.
- 4 : Sample disposed after suitable retaining period.
(A) Perishable items - Immediately after reporting.
(B) Water Sample - after one week of reporting.
(C) Non - Perishable item - after four weeks of reporting.
- 5 : Any complaints about this report should be communicated in writing with in 7 days of issue of this report.
- 6 : This report is not to be reproduced wholly or in parts and can not be used as evidence in a court of Law and shall not be used in advertising media without permission of CEO in writing.
- 7 : All disputes are subject to Gwalior Jurisdiction.
- 8 : The test marked with an *are not accredited by NABL scope/**are not accredited by MOEF&CC scope.
- 9 : Declaration : The Results represent only the samples received by the Laboratory.

Advanced Environmental Testing And Research Lab P. Ltd.



CIN : U73100MP2002PTC015352

GSTIN : 23AAECA9188L1Z8

Approved : by Occupational Health & Safety Management (ISO 45001:2018)

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

Ph.: 0751 - 311 1424, 223 2177

Email. aelgwalior@gmail.com, aetrlgwalior@gmail.com, aetrlcenter@gmail.com, aetrl2016@gmail.com, www.aetrl.com



TC-12780

TEST REPORT (Noise Quality)

Report No.: AETRL/070924N0004

Date: 14.09.2024

Name & Address of Party	M/s Dalmia Cement Bharat Limited (Jamuna Limestone mine) Rampur Baghelan, Satna (MP.)		
Client Representative (Name & Designation)	Mr. Dantulari Prem Kumar	Sample Description	Ambient Noise Sample
Sample Collected by (Name & Designation)	Sampling Staff	Sample Number	AETRL/070924N0004
Sampling Location	Jamuna Village	Format No.	7.5 F-04
Date of Monitoring	04.09.2024 to 05.09.2024	Party Ref. No	-
Time of Monitoring	24 Hrs.	Receipt Date	07.09.2024
Scope of Monitoring	Environmental Monitoring	Latitude	24.556457°
Instrument Used	Noise Meter	Longitude	81.093726°
Instrument code	GEERC/EQP/03	Ambient Temperature - Ta (°C)	34
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)	30.8	-	IS:9989-1981
2.	Lmax	dB(A)	62.6	-	IS:9989-1981
3.	Leq day	dB(A)	44.4	75 dB(A)	IS:9989-1981
4.	Leq night	dB(A)	34.6	70 dB(A)	IS:9989-1981
5.	Ldn	dB(A)	40.3	-	IS:9989-1981

Checked by:

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

Subject to terms & Condition Overleaf

Authorized Signatory:



TEST REPORT (For Client)

Sl. No.	Sample Description	Parameter	Unit	Result	Remarks
1	Water Sample	pH		7.2	
2	Water Sample	Temperature	°C	25.0	
3	Water Sample	Dissolved Oxygen	mg/L	8.5	
4	Water Sample	Hardness	mg/L	150	
5	Water Sample	Calcium	mg/L	75	
6	Water Sample	Magnesium	mg/L	75	
7	Water Sample	Total Solids	mg/L	200	
8	Water Sample	Total Suspended Solids	mg/L	10	
9	Water Sample	Total Dissolved Solids	mg/L	190	
10	Water Sample	Chloride	mg/L	10	
11	Water Sample	Sulfate	mg/L	10	
12	Water Sample	Nitrate	mg/L	10	

Sl. No.	Sample Description	Parameter	Unit	Result	Remarks
13	Water Sample	Ammonia Nitrogen	mg/L	0.5	
14	Water Sample	Nitrite Nitrogen	mg/L	0.1	
15	Water Sample	Nitrate Nitrogen	mg/L	1.0	
16	Water Sample	Phosphate	mg/L	0.2	
17	Water Sample	Iron	mg/L	0.5	
18	Water Sample	Copper	mg/L	0.1	
19	Water Sample	Zinc	mg/L	0.5	
20	Water Sample	Lead	mg/L	0.1	
21	Water Sample	Cadmium	mg/L	0.01	
22	Water Sample	Mercury	mg/L	0.001	

Note:

- 1 : Total liability of our laboratory is limited to the invoiced amount; No liability will be accepted after the sample is taken back.
- 2 : The result listed refers only to the tested samples and applicable parameters. Endorsement of product is neither inferred nor implied.
- 3 : Sample Description is not verified in all cases and is given "As Described" by customers. Sample not drawn by us and Analysis conducted on "As received basis" unless specified otherwise.
- 4 : Sample disposed after suitable retaining period.
(A) Perishable items - Immediately after reporting.
(B) Water Sample - after one week of reporting.
(C) Non - Perishable item - after four weeks of reporting.
- 5 : Any complaints about this report should be communicated in writing within 7 days of issue of this report.
- 6 : This report is not to be reproduced wholly or in parts and can not be used as evidence in a court of Law and shall not be used in advertising media without permission of CEO in writing.
- 7 : All disputes are subject to Gwalior Jurisdiction.
- 8 : The test marked with an *are not accredited by NABL scope/**are not accredited by MOEF&CC scope.
- 9 : Declaration : The Results represent only the samples received by the Laboratory.

Advanced Environmental Testing And Research Lab P. Ltd.



CIN: U73100MP2002PTC015352

GSTIN: 23AAECA9188L1Z8

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

Approved: by Occupational Health Safety Management (ISO 45001:2018)

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

Gwalior-474 011, M.P., India

☎0751-4099916 2232177

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

TEST REPORT Work Place Monitoring(Dust)

Report No.: AETRL/070924G0008

Date: 14.09.2024

Name & Address of Party	M/s Dalmia Cement Bharat Limited (Jamuna Limestone mine) Rampur Baghelan, Satna (MP.)		
Client Representative (Name & Designation)	Mr. Dantulari Prem kumar	Sample Description	Work Place Monitoring
Sample Collected by (Name & Designation)	Sampling Staff	Sample Number	AETRL/070924G0008
Sampling Location	Jamuna working Pit	Format No.	7.5 F-04
Date of Monitoring	05.09.2024	Party Ref. No	-
Time of Monitoring	08 Hrs.	Receipt Date	07.09.2024
Scope of Monitoring	Environmental Monitoring	Latitude	-
Instrument Used	Handy Sampler	Longitude	-
Instrument code	GECRC/EQP/49	Ambient Temperature - Ta (°C)	34
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)	5.9	µg/m ³	10
2.	Silica	GECRC/AIR/TP/07	0.36	µg/m ³	-
3.	Crystalline Silica	GECRC/AIR/TP/08	0.59	µg/m ³	-

Checked by:

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 15 Days.
4. 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 Ministry of Environment, Forest and Climate Change (MoEF&CC)

Approved: by Occupational Health Safety Management (ISO 45001:2018)

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

Gwalior-474 011, M.P., India

☎0751-4099916 2232177

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

TEST REPORT

Work Place Monitoring(Dust)

Report No.: AETRL/070924G0007

Date: 14.09.2024

Name & Address of Party	M/s Dalmia Cement Bharat Limited (Jamuna Limestone mine) Rampur Baghelan, Satna (MP.)		
Client Representative (Name & Designation)	Mr. Dantulari Prem kumar	Sample Description	Work Place Monitoring
Sample Collected by (Name & Designation)	Sampling Staff	Sample Number	AETRL/070924G0007
Sampling Location	Jamuna mine site (Loading Point)	Format No.	7.5 F-04
Date of Monitoring	05.09.2024	Party Ref. No	-
Time of Monitoring	08 Hrs.	Receipt Date	07.09.2024
Scope of Monitoring	Environmental Monitoring	Latitude	-
Instrument Used	Handy Sampler	Longitude	-
Instrument code	GECRC/EQP/48	Ambient Temperature - Ta (°C)	34
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)	7.2	µg/m ³	10
2.	Silica	GECRC/AIR/TP/07	0.38	µg/m ³	-
3.	Crystalline Silica	GECRC/AIR/TP/08	1.05	µg/m ³	-

Checked by:

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 15 Days.
4. 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 (ISO 45001:2018)

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

Ph.: 0751 - 311 1424, 223 2177

Email: aelgwalior@gmail.com, aetrlgwalior@gmail.com, aetrlcenter@gmail.com, aetrl2016@gmail.com, www.aetrl.com



TEST REPORT (Water)

Report No: AETRL/070924W0006

Reporting Date: 16.09.2024

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. Dantuluri Prem Kumar	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	04.09.2024	Receipt Date	07.09.2024
Sampling & Analysis Period	07.09.2024 to 14.09.2024	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)	7.59	6.5-8.5	No Relaxation
2	Conductivity	$\mu S/cm$	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)	320.0	200.0	600.0
7	Total Hardness	mg/l	IS : 3025 (Part-21)	372.0	200.0	600.0
8	Calcium Hardness	mg/l	IS : 3025 (Part-40)	256.0	-	-
9	Magnesium Hardness	mg/l	IS : 3025 (Part-46)	116.0	-	-
10	Calcium	mg/l	IS : 3025 (Part-40)	102.5	75.0	200.0
11	Magnesium	mg/l	IS : 3025 (Part-46)	28.1	30.0	100.0
12	Chloride	mg/l	IS : 3025 (Part-32)	28.1	250.0	1000.0
13	Sulphate	mg/l	IS : 3025 (Part-24)	92.4	200.0	400.0
14	Nitrate	mg/l	IS : 3025 (Part-34)	15.8	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)	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)	3.8	-	-
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,

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

Checked by:

Note.

- 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.
- The sample will be destroyed after 15 days from the date of issue of test certificate unless otherwise specified.
- Any discrepancy in test result should be reported within 15 Days.
- The results relate to the item sampled and tested.

Authorized Signatory:

Note:

1. : Total liability of our laboratory is limited to the invoiced amount; No liability will be accepted after the sample is taken back.
2. : The result listed refers only to the tested samples and applicable parameters. Endorsement of product is neither inferred nor implied.
3. : Sample Description is not verified in all cases and is given "As Described" by customers. Sample not drawn by us and Analysis conducted on "As received basis" unless specified otherwise.
4. : Sample disposed after suitable retaining period.
 - (A) Perishable items - Immediately after reporting.
 - (B) Water Sample - after one week of reporting.
 - (C) Non - Perishable item - after four weeks of reporting.
5. Any complaints about this report should be communicated in writing within 7 days of issue of this report.
6. This report is not to be reproduced wholly or in parts and can not be used as evidence in a court of Law and shall not be used in advertising media without permission of CEO in writing.
7. All disputes are subject to Gwalior Jurisdiction.
8. : The test marked with an * are not accredited by NABL scope/** are not accredited by MOEF&CC scope.
9. : Declaration : The Results represent only the samples received by the Laboratory.

Advanced Environmental Testing And Research Lab P. Ltd.

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/070924W0006

Reporting Date: 16.09.2024

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. Dantuluri Prem Kumar	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	04.09.2024	Receipt Date	07.09.2024
Sampling & Analysis Period	07.09.2024 to 14.09.2024	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:

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



Authorized Signatory:

Note:

- 1 : Total liability of our laboratory is limited to the invoiced amount; No liability will be accepted after the sample is taken back.
- 2 : The result listed refers only to the tested samples and applicable parameters. Endorsement of product is neither inferred nor implied.
- 3 : Sample Description is not verified in all cases and is given "As Described" by customers. Sample not drawn by us and Analysis conducted on "As received basis" unless specified otherwise.
- 4 : Sample disposed after suitable retaining period.
 - (A) Perishable items - Immediately after reporting.
 - (B) Water Sample - after one week of reporting.
 - (C) Non - Perishable item - after four weeks of reporting.
- 5 : Any complaints about this report should be communicated in writing within 7 days of issue of this report.
- 6 : This report is not to be reproduced wholly or in parts and can not be used as evidence in a court of Law and shall not be used in advertising media without permission of CEO in writing.
- 7 : All disputes are subject to Gwalior Jurisdiction.
- 8 : The test marked with an * are not accredited by NABL scope/** are not accredited by MOEF&CC scope.
- 9 : Declaration : The Results represent only the samples received by the Laboratory.

Advanced Environmental Testing And Research Lab P. Ltd.



CIN : U73100MP2002PTC015352

GSTIN : 23AAECA9188L1Z8

Approved : by Occupational Health & Safety Management (ISO 45001:2018)

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

Ph.: 0751 - 311 1424, 223 2177

Email. aelgwalior@gmail.com, aetrlgwalior@gmail.com, aetrlcenter@gmail.com, aetrl2016@gmail.com, www.aetrl.com



TEST REPORT (Water)

Report No: AETRL/070924W0001

Reporting Date: 16.09.2024

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. Dantuluri Prem Kumar	Sample Number	AETRL/070924W0001
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	04.09.2024	Receipt Date	07.09.2024
Sampling & Analysis Period	07.09.2024 to 14.09.2024	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)	7.81	6.5-8.5	No Relaxation
2	Conductivity	µS/cm	IS : 3025 (Part-14)	648.0	-	-
3	Turbidity	NTU	IS : 3025 (Part-10)	BDL<0.5	1.0	5.0
4	Total Dissolved Solids	mg/l	IS : 3025 (Part-16)	400.0	500.0	2000.0
5	Total Solids	mg/l	IS : 3025 (Part-15)	420.0	-	-
6	Total Alkalinity	mg/l	IS : 3025 (Part-23)	325.0	200.0	600.0
7	Total Hardness	mg/l	IS : 3025 (Part-21)	342.0	200.0	600.0
8	Calcium Hardness	mg/l	IS : 3025 (Part-40)	238.0	-	-
9	Magnesium Hardness	mg/l	IS : 3025 (Part-46)	104.0	-	-
10	Calcium	mg/l	IS : 3025 (Part-40)	95.3	75.0	200.0
11	Magnesium	mg/l	IS : 3025 (Part-46)	25.2	30.0	100.0
12	Chloride	mg/l	IS : 3025 (Part-32)	50.4	250.0	1000.0
13	Sulphate	mg/l	IS : 3025 (Part-24)	74.6	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)	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)	4.0	-	-
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,

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

Checked by:

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



Authorized Signatory:



Approved by Ministry of Environment, Forest and Climate Change, Government of India
 for the purpose of testing and analysis of samples for Environmental Testing and Research Lab P. Ltd.
 (Lab No. 1234567890)



Sample Information		Test Parameters		Remarks	
Sample ID	Sample Description	Parameter	Result	Remarks	Remarks
1	Water Sample	pH	7.2		
2	Water Sample	Temperature	25.0		
3	Water Sample	Dissolved Oxygen	8.5		
4	Water Sample	Hardness	150		
5	Water Sample	Calcium	75		
6	Water Sample	Magnesium	75		
7	Water Sample	Chloride	100		
8	Water Sample	Sulfate	50		
9	Water Sample	Total Solids	200		
10	Water Sample	Ammonia Nitrogen	0.5		
11	Water Sample	Nitrate Nitrogen	10		
12	Water Sample	Nitrite Nitrogen	0.2		
13	Water Sample	Phosphate	0.5		
14	Water Sample	Iron	0.5		
15	Water Sample	Copper	0.1		
16	Water Sample	Zinc	0.1		
17	Water Sample	Lead	0.05		
18	Water Sample	Cadmium	0.01		
19	Water Sample	Mercury	0.001		
20	Water Sample	Chromium	0.1		
21	Water Sample	Manganese	0.1		
22	Water Sample	Selenium	0.01		
23	Water Sample	Fluoride	1.0		
24	Water Sample	Boron	0.5		
25	Water Sample	Silica	10		
26	Water Sample	Aluminum	0.5		
27	Water Sample	Barium	0.1		
28	Water Sample	Strontium	0.1		
29	Water Sample	Cobalt	0.01		
30	Water Sample	Nickel	0.01		
31	Water Sample	Chromium	0.01		
32	Water Sample	Manganese	0.01		
33	Water Sample	Selenium	0.01		
34	Water Sample	Fluoride	0.01		
35	Water Sample	Boron	0.01		
36	Water Sample	Silica	0.01		
37	Water Sample	Aluminum	0.01		
38	Water Sample	Barium	0.01		
39	Water Sample	Strontium	0.01		
40	Water Sample	Cobalt	0.01		
41	Water Sample	Nickel	0.01		
42	Water Sample	Chromium	0.01		
43	Water Sample	Manganese	0.01		
44	Water Sample	Selenium	0.01		
45	Water Sample	Fluoride	0.01		
46	Water Sample	Boron	0.01		
47	Water Sample	Silica	0.01		
48	Water Sample	Aluminum	0.01		
49	Water Sample	Barium	0.01		
50	Water Sample	Strontium	0.01		
51	Water Sample	Cobalt	0.01		
52	Water Sample	Nickel	0.01		
53	Water Sample	Chromium	0.01		
54	Water Sample	Manganese	0.01		
55	Water Sample	Selenium	0.01		
56	Water Sample	Fluoride	0.01		
57	Water Sample	Boron	0.01		
58	Water Sample	Silica	0.01		
59	Water Sample	Aluminum	0.01		
60	Water Sample	Barium	0.01		
61	Water Sample	Strontium	0.01		
62	Water Sample	Cobalt	0.01		
63	Water Sample	Nickel	0.01		
64	Water Sample	Chromium	0.01		
65	Water Sample	Manganese	0.01		
66	Water Sample	Selenium	0.01		
67	Water Sample	Fluoride	0.01		
68	Water Sample	Boron	0.01		
69	Water Sample	Silica	0.01		
70	Water Sample	Aluminum	0.01		
71	Water Sample	Barium	0.01		
72	Water Sample	Strontium	0.01		
73	Water Sample	Cobalt	0.01		
74	Water Sample	Nickel	0.01		
75	Water Sample	Chromium	0.01		
76	Water Sample	Manganese	0.01		
77	Water Sample	Selenium	0.01		
78	Water Sample	Fluoride	0.01		
79	Water Sample	Boron	0.01		
80	Water Sample	Silica	0.01		
81	Water Sample	Aluminum	0.01		
82	Water Sample	Barium	0.01		
83	Water Sample	Strontium	0.01		
84	Water Sample	Cobalt	0.01		
85	Water Sample	Nickel	0.01		
86	Water Sample	Chromium	0.01		
87	Water Sample	Manganese	0.01		
88	Water Sample	Selenium	0.01		
89	Water Sample	Fluoride	0.01		
90	Water Sample	Boron	0.01		
91	Water Sample	Silica	0.01		
92	Water Sample	Aluminum	0.01		
93	Water Sample	Barium	0.01		
94	Water Sample	Strontium	0.01		
95	Water Sample	Cobalt	0.01		
96	Water Sample	Nickel	0.01		
97	Water Sample	Chromium	0.01		
98	Water Sample	Manganese	0.01		
99	Water Sample	Selenium	0.01		
100	Water Sample	Fluoride	0.01		

Note:

- 1 : Total liability of our laboratory is limited to the invoiced amount; No liability will be accepted after the sample is taken back.
- 2 : The result listed refers only to the tested samples and applicable parameters. Endorsement of product is neither inferred nor implied.
- 3 : Sample Description is not verified in all cases and is given "As Described" by customers. Sample not drawn by us and Analysis conducted on "As received basis" unless specified otherwise.
- 4 : Sample disposed after suitable retaining period.
 - (A) Perishable items - Immediately after reporting.
 - (B) Water Sample - after one week of reporting.
 - (C) Non - Perishable item - after four weeks of reporting.
5. Any complaints about this report should be communicated in writing within 7 days of issue of this report.
6. This report is not to be reproduced wholly or in parts and can not be used as evidence in a court of Law and shall not be used in advertising media without permission of CEO in writing.
7. All disputes are subject to Gwalior Jurisdiction.
- 8 : The test marked with an *are not accredited by NABL scope/**are not accredited by MOEF&CC scope.
- 9 : Declaration : The Results represent only the samples received by the Laboratory.

Advanced Environmental Testing And Research Lab P. Ltd.

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/070924W0001

Reporting Date: 16.09.2024

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. Dantuluri Prem Kumar	Sample Number	AETRL/070924W0001
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	04.09.2024	Receipt Date	07.09.2024
Sampling & Analysis Period	07.09.2024 to 14.09.2024	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:

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



Authorized Signatory:

Note:

- 1 : Total liability of our laboratory is limited to the invoiced amount; No liability will be accepted after the sample is taken back.
- 2 : The result listed refers only to the tested samples and applicable parameters. Endorsement of product is neither inferred nor implied.
- 3 : Sample Description is not verified in all cases and is given "As Described" by customers. Sample not drawn by us and Analysis conducted on "As received basis" unless specified otherwise.
- 4 : Sample disposed after suitable retaining period.
 - (A) Perishable items - Immediately after reporting.
 - (B) Water Sample - after one week of reporting.
 - (C) Non -Perishable item - after four weeks of reporting.
5. Any complaints about this report should be communicated in writing within 7 days of issue of this report.
6. This report is not to be reproduced wholly or in parts and can not be used as evidence in a court of Law and shall not be used in advertising media without permission of CEO in writing.
7. All disputes are subject to Gwalior Jurisdiction.
- 8 : The test marked with an *are not accredited by NABL scope/**are not accredited by MOEF&CC scope.
- 9 : Declaration : The Results represent only the samples received by the Laboratory.

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

Web: www.aetrl.com



TC-12760

TEST REPORT (Noise Quality)

Report No.: AETRL/070924N0007

Date: 14.09.2024

Name & Address of Party	M/s Dalmia Cement Bharat Limited (Jamuna Limestone mine) Rampur Baghelan, Satna (MP.)		
Client Representative (Name & Designation)	Mr. Dantuluri Prem Kumar	Sample Description	Work Zone Noise Sample
Sample Collected by (Name & Designation)	Sampling Staff	Sample Number	AETRL/070924N0007
Sampling Location	Jamuna mine site (Loading Point)	Format No.	7.5 F-04
Date of Monitoring	01.09.2024	Party Ref. No	-
Time of Monitoring	08 Hrs.	Receipt Date	07.09.2024
Scope of Monitoring	Environmental Monitoring	Latitude	-
Instrument Used	Noise Meter	Longitude	-
Instrument code	GECRC/EQP/03	Ambient Temperature - Ta (°C)	34
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)	44.6	-	IS:9989-1981
2.	L _{max}	dB(A)	64.0	85 dB(A)	IS:9989-1981

Checked by:

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 15 Days.
4. 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 (ISO 45001:2018)

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

Ph.: 0751 - 311 1424, 223 2177

Email. aelgwalior@gmail.com, aetrlgwalior@gmail.com, aetrlcenter@gmail.com, aetrl2016@gmail.com, www.aetrl.com



TEST REPORT (Noise Quality)

Report No.: AETRL/070924N0008

Date: 14.09.2024

Name & Address of Party	M/s Dalmia Cement Bharat Limited (Jamuna Limestone mine) Rampur Baghelan, Satna (MP.)		
Client Representative (Name & Designation)	Mr. Dantuluri Prem Kumar	Sample Description	Work Zone Noise Sample
Sample Collected by (Name & Designation)	Sampling Staff	Sample Number	AETRL/070924N0008
Sampling Location	Jamuna working Pit	Format No.	7.5 F-04
Date of Monitoring	01.09.2024	Party Ref. No	-
Time of Monitoring	08 Hrs.	Receipt Date	07.09.2024
Scope of Monitoring	Environmental Monitoring	Latitude	24.572829°
Instrument Used	Noise Meter	Longitude	81.085772°
Instrument code	GECRC/EQP/03	Ambient Temperature - Ta (°C)	34
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)	46.8	-	IS:9989-1981
2.	Lmax	dB(A)	68.4	85 dB(A)	IS:9989-1981

Checked by:

Note.

- 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.
- The sample will be destroyed after 15 days from the date of issue of test certificate unless otherwise specified.
- Any discrepancy in test result should be reported within 15 Days.
- The results relate to the item sampled and tested.



Authorized Signatory:

Advanced Environmental Testing And Research Lab P. Ltd.



TEST REPORT
Client's Details

Sl. No.	Sample Description	Tested Parameters	Tested Results	Remarks
1	Water Sample	pH, TDS, Hardness	7.5, 150, 180	
2	Water Sample	pH, TDS, Hardness	7.8, 160, 190	
3	Water Sample	pH, TDS, Hardness	7.6, 155, 185	
4	Water Sample	pH, TDS, Hardness	7.4, 145, 175	
5	Water Sample	pH, TDS, Hardness	7.7, 158, 188	
6	Water Sample	pH, TDS, Hardness	7.9, 165, 195	
7	Water Sample	pH, TDS, Hardness	7.3, 140, 170	
8	Water Sample	pH, TDS, Hardness	7.6, 152, 182	
9	Water Sample	pH, TDS, Hardness	7.8, 162, 192	
10	Water Sample	pH, TDS, Hardness	7.5, 150, 180	

TEST RESULT

Sl. No.	Sample Description	Tested Parameters	Tested Results	Remarks
1	Water Sample	pH, TDS, Hardness	7.5, 150, 180	
2	Water Sample	pH, TDS, Hardness	7.8, 160, 190	
3	Water Sample	pH, TDS, Hardness	7.6, 155, 185	
4	Water Sample	pH, TDS, Hardness	7.4, 145, 175	
5	Water Sample	pH, TDS, Hardness	7.7, 158, 188	
6	Water Sample	pH, TDS, Hardness	7.9, 165, 195	
7	Water Sample	pH, TDS, Hardness	7.3, 140, 170	
8	Water Sample	pH, TDS, Hardness	7.6, 152, 182	
9	Water Sample	pH, TDS, Hardness	7.8, 162, 192	
10	Water Sample	pH, TDS, Hardness	7.5, 150, 180	

Note:

- 1 : Total liability of our laboratory is limited to the invoiced amount; No liability will be accepted after the sample is taken back.
- 2 : The result listed refers only to the tested samples and applicable parameters. Endorsement of product is neither inferred nor implied.
- 3 : Sample Description is not verified in all cases and is given "As Described" by customers. Sample not drawn by us and Analysis conducted on "As received basis" unless specified otherwise.
- 4 : Sample disposed after suitable retaining period.
(A) Perishable items - Immediately after reporting.
(B) Water Sample - after one week of reporting.
(C) Non - Perishable item - after four weeks of reporting.
- 5 : Any complaints about this report should be communicated in writing within 7 days of issue of this report.
- 6 : This report is not to be reproduced wholly or in parts and can not be used as evidence in a court of Law and shall not be used in advertising media without permission of CEO in writing.
- 7 : All disputes are subject to Gwalior Jurisdiction.
- 8 : The test marked with an *are not accredited by NABL scope/**are not accredited by MOEF&CC scope.
- 9 : Declaration : The Results represent only the samples received by the Laboratory.

Advanced Environmental Testing And Research Lab P. Ltd.



CIN: U73100MP2002PTC015352

GSTIN: 23AAECA9188L1Z8

Approved: by Ministry of Environment, Forest and Climate Change (MoEF&CC)
Approved: by Occupational Health Safety Management (ISO 45001:2018)

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

Gwalior-474 011, M.P., India

☎0751-4099916 2232177

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

TEST REPORT (Fugitive Emission)

Report No.: AETRL/070924G0005

Date: 14.09.2024

Name & Address of Party	M/s Dalmia Cement Bharat Limited (Jamuna Limestone mine) Rampur Baghelan, Satna (MP.)		
Client Representative (Name & Designation)	Mr. Dantuluri Prem kumar	Sample Description	Fugitive Emission
		Sample Number	AETRL/070924G0005
Sample Collected by (Name & Designation)	Sampling Staff	Format No.	7.5 F-02
Sampling Location	Jamuna mine site (Loading Point)	Party Ref. No	-
Date of Monitoring	01.09.2024	Receipt Date	07.09.2024
Time of Monitoring	08 Hrs.	Latitude	-
Scope of Monitoring	Environmental Monitoring	Longitude	-
Instrument calibration status	Calibrated	Ambient Temperature - Ta (°C)	34
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)	105.3	µg/m ³	600.0

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

Checked by:

Note.

- 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.
- The sample will be destroyed after 15 days from the date of issue of test certificate unless otherwise specified.
- Any discrepancy in test result should be reported within 15 Days.
- 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 Ministry of Environment, Forest and Climate Change (MoEF&CC)

Approved: by Occupational Health Safety Management (ISO 45001:2018)

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

Gwalior-474 011, M.P., India

☎0751-4099916 2232177

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

TEST REPORT (Fugitive Emission)

Report No.: AETRL/070924G0001

Date: 14.09.2024

Name & Address of Party	M/s Dalmia Cement Bharat Limited (Jamuna Limestone mine) Rampur Baghelan, Satna (MP.)		
Client Representative (Name & Designation)	Mr. Dantuluri Prem kumar	Sample Description	Fugitive Emission
		Sample Number	AETRL/070924G0001
Sample Collected by (Name & Designation)	Sampling Staff	Format No.	7.5 F-02
Sampling Location	Jamuna near mine site (Transportation Point)	Party Ref. No	-
Date of Monitoring	01.09.2024	Receipt Date	07.09.2024
Time of Monitoring	08 Hrs.	Latitude	-
Scope of Monitoring	Environmental Monitoring	Longitude	-
Instrument calibration status	Calibrated	Ambient Temperature - Ta (°C)	34
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)	161.4	µg/m ³	600.0

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

Checked by:

Note.

- 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.
- The sample will be destroyed after 15 days from the date of issue of test certificate unless otherwise specified.
- Any discrepancy in test result should be reported within 15 Days.
- 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 (ISO 45001:2018)

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

Ph.: 0751 - 311 1424, 223 2177

Email. aelgwalior@gmail.com, aetrlgwalior@gmail.com, aetrlcenter@gmail.com, aetrl2016@gmail.com, www.aetrl.com



TC-12780

TEST REPORT (Soil)

Report No: AETRKL/070924S0001

Reporting Date: 16.09.2024

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. Dantuluri Prem Kumar	Sample Number	AETRKL/070924S0001
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	05.09.2024	Receipt Date	07.09.2024
Sampling & Analysis Period	07.09.2024 to 14.09.2024	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)	8.18
2	Electrical Conductivity	(mS/cm)	IS : 14767 : 2000	0.320
3	Organic matter	%	IS : 2720 (Part -22)	1.38
4	Phosphorous	mg/kg	GECRC/SOIL/TP/14	16.9
5	Potassium	mg/kg	IS : 9497 :2005	11.1



Authorized Signatory:

Checked by:

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

Subject to terms & Condition Overleaf

Page01/01



TEST REPORT
(2024)

Sl. No.	Sample Description	Tested Parameter	Test Result
1	Water Sample	pH	7.2
2	Water Sample	Temperature	25°C
3	Water Sample	Dissolved Oxygen	8.5 mg/L
4	Water Sample	Electrical Conductivity	150 µS/cm
5	Water Sample	Total Hardness	120 mg/L
6	Water Sample	Calcium Hardness	80 mg/L
7	Water Sample	Magnesium Hardness	40 mg/L
8	Water Sample	Total Solids	180 mg/L
9	Water Sample	Dissolved Solids	120 mg/L
10	Water Sample	Suspended Solids	60 mg/L

Sl. No.	Sample Description	Tested Parameter	Test Result
1	Water Sample	pH	7.2
2	Water Sample	Temperature	25°C
3	Water Sample	Dissolved Oxygen	8.5 mg/L
4	Water Sample	Electrical Conductivity	150 µS/cm
5	Water Sample	Total Hardness	120 mg/L
6	Water Sample	Calcium Hardness	80 mg/L
7	Water Sample	Magnesium Hardness	40 mg/L
8	Water Sample	Total Solids	180 mg/L
9	Water Sample	Dissolved Solids	120 mg/L
10	Water Sample	Suspended Solids	60 mg/L

Note:

- 1 : Total liability of our laboratory is limited to the invoiced amount; No liability will be accepted after the sample is taken back.
- 2 : The result listed refers only to the tested samples and applicable parameters. Endorsement of product is neither inferred nor implied.
- 3 : Sample Description is not verified in all cases and is given "As Described" by customers. Sample not drawn by us and Analysis conducted on "As received basis" unless specified otherwise.
- 4 : Sample disposed after suitable retaining period.
(A) Perishable items - Immediately after reporting.
(B) Water Sample - after one week of reporting.
(C) Non - Perishable item - after four weeks of reporting.
5. Any complaints about this report should be communicated in writing within 7 days of issue of this report.
6. This report is not to be reproduced wholly or in parts and can not be used as evidence in a court of Law and shall not be used in advertising media without permission of CEO in writing.
7. All disputes are subject to Gwalior Jurisdiction.
- 8 : The test marked with an *are not accredited by NABL scope/**are not accredited by MOEF&CC scope.
- 9 : Declaration : The Results represent only the samples received by the Laboratory.

Advanced Environmental Testing And Research Lab P. Ltd.



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 (Soil)

Report No: AETRKL/070924S0001

Reporting Date: 16.09.2024

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. Dantuluri Prem Kumar	Sample Number	AETRKL/070924S0001
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	05.09.2024	Receipt Date	07.09.2024
Sampling & Analysis Period	07.09.2024 to 14.09.2024	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, Cr6+	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	18.4
3	Free Ammonical Nitrogen	mg/kg	IS 14684:1999	22.4
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:

Note.



Authorized Signatory:

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

Note:

- 1 : Total liability of our Laboratory is limited to the invoiced amount; No liability will be accepted after the sample is taken back.
- 2 : The result listed refers only to the tested samples and applicable Parameters. Endorsement of product is neither inferred nor implied.
- 3 : Sample Description is not verified in all cases and is given "As Described" by customers. Sample not drawn by us and Analysis conducted on "As received basis" unless specified otherwise.
- 4 : Sample disposed after suitable retaining period.
- A : Perishable items - Immediately after reporting.
- B : Water Sample - after one week of reporting.
- C : Non-Perishable item - after four weeks of reporting.
- 5 : Any complaints about this report should be communicated in writing within 7 days of issue of this report.
- 6 : This report is not to be reproduced wholly or in parts and cannot be used as evidence in a court of Law and shall not be used in advertising media without permission of CEO in writing.
- 7 : All disputes are subject to the Gwalior Jurisdiction.
- 8 : The test marked with an *are not accredited by NABL scope/**are not accredited by MOEF&CC &NABL.
- 9 : Declaration: The Results represent only the samples received by the Laboratory.

Advanced Environmental Testing And Research Lab P. Ltd.



CIN : U73100MP2002PTC015352

GSTIN : 23AAECA91881...128

Approved : by Occupational Health & Safety Management (ISO 45001:2018)

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 Centre-II

Gwalior-474 011 M.P., India

Ph.: 0751 - 311 1424, 223 2177

Email: aetrgwalior@gmail.com, aetrlgwalior@gmail.com, aetrlcenter@gmail.com, aetrl2016@gmail.com, www.aetrl.com



TEST REPORT (Surface Water)

Report No: AETRL/090924W00014

Reporting Date: 16.09.2024

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. Dantuluri Prem kumar	Sample Number	AETRL/090924W00014
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	04.09.2024	Receipt Date	07.09.2024
Sampling & Analysis Period	07.09.2024 to 14.09.2024	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)	7.82
2	Conductivity	µS/cm	IS : 3025 (Part-14)	608.0
3	Turbidity	NTU	IS : 3025 (Part-10)	2.0
4	Total Dissolved Solids	mg/l	IS : 3025 (Part-16)	380.0
5	Total Solids	mg/l	IS : 3025 (Part-15)	400.0
6	Total Alkalinity	mg/l	IS : 3025 (Part-23)	245.0
7	Total Hardness	mg/l	IS : 3025 (Part-21)	312.0
8	Calcium Hardness	mg/l	IS : 3025 (Part-40)	190.0
9	Magnesium Hardness	mg/l	IS : 3025 (Part-46)	122.0
10	Calcium	mg/l	IS : 3025 (Part-40)	76.0
11	Magnesium	mg/l	IS : 3025 (Part-46)	29.6
12	Chloride	mg/l	IS : 3025 (Part-32)	21.0
13	Sulphate	mg/l	IS : 3025 (Part-24)	58.2
14	Nitrate	mg/l	IS : 3025 (Part-34)	6.8
15	Iron	mg/l	IS : 3025 (Part-53)	0.06
16	Fluoride	mg/l	IS : 3025 (Part-60)	0.6
17	COD	mg/l	IS : 3025 (Part-58)	20.0
18	BOD	mg/l	IS : 3025 (Part-44)	4.8
19	DO	mg/l	IS : 3025 (Part-38)	5.0
20	Oil & Grease	mg/l	IS : 3025 (Part-39)	3.4
21	Total Chromium	mg/l	IS : 3025 (Part - 52)	0.14

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



Checked by:

Note.

- 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.
- The sample will be destroyed after 15 days from the date of issue of test certificate unless otherwise specified.
- Any discrepancy in test result should be reported within 15 Days.
- The results relate to the item sampled and tested.

Authorized Signatory:

Subject to terms & Condition Overle



Note:

- 1 : Total liability of our laboratory is limited to the invoiced amount; No liability will be accepted after the sample is taken back.
- 2 : The result listed refers only to the tested samples and applicable parameters. Endorsement of product is neither inferred nor implied.
- 3 : Sample Description is not verified in all cases and is given "As Described" by customers. Sample not drawn by us and Analysis conducted on "As received basis" unless specified otherwise.
- 4 : Sample disposed after suitable retaining period.
(A) Perishable items - Immediately after reporting.
(B) Water Sample - after one week of reporting.
(C) Non - Perishable item - after four weeks of reporting.
5. Any complaints about this report should be communicated in writing within 7 days of issue of this report.
6. This report is not to be reproduced wholly or in parts and can not be used as evidence in a court of Law and shall not be used in advertising media without permission of CEO in writing.
7. All disputes are subject to Gwalior jurisdiction.
- 8 : The test marked with an * are not accredited by NABL scope/** are not accredited by MOEF&CC scope.
- 9 : Declaration : The Results represent only the samples received by the Laboratory.

Advanced Environmental Testing And Research Lab P. Ltd.



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/070924W00014

Reporting Date: 16.09.2024

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. Dantuluri Prem Kumar	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	04.09.2024	Receipt Date	07.09.2024
Sampling & Analysis Period	07.09.2024 to 14.09.2024	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)	4.8
2	Zinc	mg/l	IS : 3025 (Part-49)	BDL<5.0
3	Total Coliform	MPN/100ml	IS : 1622 :1981	980.0

BDL = Below Detection Limit,

Checked by:

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



Authorized Signatory:

Note:

1. : Total liability of our laboratory is limited to the invoiced amount; No liability will be accepted after the sample is taken back.
2. : The result listed refers only to the tested samples and applicable parameters. Endorsement of product is neither inferred nor implied.
3. : Sample Description is not verified in all cases and is given "As Described" by customers. Sample not drawn by us and Analysis conducted on "As received basis" unless specified otherwise.
4. : Sample disposed after suitable retaining period.
 - (A) Perishable items - Immediately after reporting.
 - (B) Water Sample - after one week of reporting.
 - (C) Non - Perishable item - after four weeks of reporting.
5. Any complaints about this report should be communicated in writing within 7 days of issue of this report.
6. This report is not to be reproduced wholly or in parts and can not be used as evidence in a court of Law and shall not be used in advertising media without permission of CEO in writing.
7. All disputes are subject to Gwalior Jurisdiction.
8. : The test marked with an * are not accredited by NABL scope/** are not accredited by MOEF&CC scope.
9. : Declaration : The Results represent only the samples received by the Laboratory.

Advanced Environmental Testing And Research Lab P. Ltd.



CIN : U73100MP2002PTC015352

GSTIN : 23AAECA9188L1Z8

Approved : by Occupational Health & Safety Management (ISO 45001:2018)

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

Ph.: 0751 - 311 1424, 223 2177

Email. aelgwalior@gmail.com, aetrlgwalior@gmail.com, aetrlcenter@gmail.com, aetrl2016@gmail.com, www.aetrl.com



TEST REPORT (Surface Water)

Report No: AETRL/090924W00013

Reporting Date: 16.09.2024

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. Dantuluri Prem kumar	Sample Number	AETRL/090924W00013
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	04.09.2024	Receipt Date	07.09.2024
Sampling & Analysis Period	07.09.2024 to 14.09.2024	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

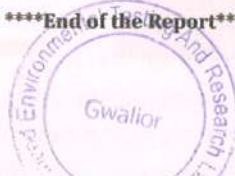
S. No.	Parameter	Unit	Method	Result
1	pH	-	IS : 3025 (Part-11)	7.68
2	Conductivity	μS/cm	IS : 3025 (Part-14)	680.0
3	Turbidity	NTU	IS : 3025 (Part-10)	2.0
4	Total Dissolved Solids	mg/l	IS : 3025 (Part-16)	420.0
5	Total Solids	mg/l	IS : 3025 (Part-15)	440.0
6	Total Alkalinity	mg/l	IS : 3025 (Part-23)	240.0
7	Total Hardness	mg/l	IS : 3025 (Part-21)	292.0
8	Calcium Hardness	mg/l	IS : 3025 (Part-40)	196.0
9	Magnesium Hardness	mg/l	IS : 3025 (Part-46)	96.0
10	Calcium	mg/l	IS : 3025 (Part-40)	78.4
11	Magnesium	mg/l	IS : 3025 (Part-46)	23.3
12	Chloride	mg/l	IS : 3025 (Part-32)	19.5
13	Sulphate	mg/l	IS : 3025 (Part-24)	68.2
14	Nitrate	mg/l	IS : 3025 (Part-34)	6.2
15	Iron	mg/l	IS : 3025 (Part-53)	0.07
16	Fluoride	mg/l	IS : 3025 (Part-60)	0.5
17	COD	mg/l	IS : 3025 (Part-58)	32.0
18	BOD	mg/l	IS : 3025 (Part-44)	6.0
19	DO	mg/l	IS : 3025 (Part-38)	5.2
20	Oil & Grease	mg/l	IS : 3025 (Part-39)	3.4
21	Total Chromium	mg/l	IS : 3025 (Part - 52)	0.12

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

Checked by:

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



Authorized Signatory:

Advanced Environmental Testing And Research Lab P. Ltd.



Customer Details		Product Details	
Customer Name		Product Name	
Customer Address		Product Description	
Customer Contact		Product Quantity	
Customer Email		Product Value	
Customer Phone		Product Weight	
Customer Fax		Product Volume	
Customer Website		Product Dimensions	
Customer Logo		Product Photos	
Customer Signature		Product Samples	
Customer Stamp		Product Test Results	

Test Results		Test Method	
Test Name		Test Method	
Test Result		Test Method	
Test Result		Test Method	
Test Result		Test Method	
Test Result		Test Method	
Test Result		Test Method	
Test Result		Test Method	
Test Result		Test Method	
Test Result		Test Method	
Test Result		Test Method	

Note:

- 1 : Total liability of our laboratory is limited to the invoiced amount; No liability will be accepted after the sample is taken back.
- 2 : The result listed refers only to the tested samples and applicable parameters. Endorsement of product is neither inferred nor implied.
- 3 : Sample Description is not verified in all cases and is given "As Described" by customers. Sample not drawn by us and Analysis conducted on "As received basis" unless specified otherwise.
- 4 : Sample disposed after suitable retaining period.
 - (A) Perishable items - Immediately after reporting.
 - (B) Water Sample - after one week of reporting.
 - (C) Non - Perishable item - after four weeks of reporting.
- 5 : Any complaints about this report should be communicated in writing within 7 days of issue of this report.
- 6 : This report is not to be reproduced wholly or in parts and can not be used as evidence in a court of Law and shall not be used in advertising media without permission of CEO in writing.
- 7 : All disputes are subject to Gwalior Jurisdiction.
- 8 : The test marked with an * are not accredited by NABL scope/** are not accredited by MOEF&CC scope.
- 9 : Declaration : The Results represent only the samples received by the Laboratory.

Advanced Environmental Testing And Research Lab P. Ltd.

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/070924W00013

Reporting Date: 16.09.2024

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. Dantuluri Prem Kumar	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	04.09.2024	Receipt Date	07.09.2024
Sampling & Analysis Period	07.09.2024 to 14.09.2024	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	860.0

BDL = Below Detection Limit,

Checked by:

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 15 Days.
4. 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 (ISO 45001:2018)

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

Ph.: 0751 - 311 1424, 223 2177

Email. aelgwalior@gmail.com, aetrlgwalior@gmail.com, aetrlcenter@gmail.com, aetrl2016@gmail.com, www.aetrl.com



TC-12780

TEST REPORT (Ambient Air)

Report No.: AETRL/300524A0003

Date: 08/06/2024

Name & Address of Party	M/s Dalmia Cement Bharat Limited (Jamuna Limestone mine) Rampur Baghelan, Satna (MP.)		
Client Representative (Name & Designation)	Mr. Dantulari Prem Kumar	Sample Description	Ambient Air Sample
		Sample Number	AETRL/300524A0003
Sample Collected by (Name & Designation)	Sampling team	Format No.	7.5 F-02
Sampling Location	Jamuna mine site	Party Ref. No.	-
Date of Monitoring	27.05.2024 to 28.05.2024	Receipt Date	30.05.2024
Time of Monitoring	1287 min.	Latitude	24.573709°
Scope of Monitoring	Environmental Monitoring	Longitude	81.084712°
Instrument calibration status	Calibrated	Ambient Temperature - Ta (°C)	40
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)	80.0	µg/m ³	100
2.	Particulate Matter(PM _{2.5})	GECRC/AIR/TP/05	40.8	µg/m ³	60
3.	Nitrogen dioxide(NO ₂)	IS: 5182 (Part-6)	19.2	µg/m ³	80
4.	Sulphur dioxide(SO ₂)	IS: 5182 (Part-2)	6.5	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)	18.3	µg/m ³	180 (For 1 Hrs.) 100 (For 8 Hrs.)
7.	Ammonia (NH ₃)	IS: 5182 (Part-25)	16.0	µg/m ³	400

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

Checked by:



Authorized Signatory

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

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



AN ISO 9001:2015 CERTIFIED LABORATORY
AN ISO 14001:2015 CERTIFIED LABORATORY
The Laboratory is established for the purpose of Environmental Testing and Research Lab P. Ltd.
The Laboratory is established for the purpose of Environmental Testing and Research Lab P. Ltd.
The Laboratory is established for the purpose of Environmental Testing and Research Lab P. Ltd.



TEST REPORT

Sl. No.	Sample Description	Tested Parameter	Tested Result	Remarks
1	Water Sample	pH	7.5	
2	Water Sample	Hardness	150 mg/l	
3	Water Sample	Dissolved Oxygen	8.5 mg/l	
4	Water Sample	Electrical Conductivity	150 µS/cm	
5	Water Sample	Total Dissolved Solids	150 mg/l	
6	Water Sample	Total Suspended Solids	150 mg/l	
7	Water Sample	Calcium	150 mg/l	
8	Water Sample	Magnesium	150 mg/l	
9	Water Sample	Chloride	150 mg/l	
10	Water Sample	Sulfate	150 mg/l	

Sl. No.	Sample Description	Tested Parameter	Tested Result	Remarks
1	Water Sample	pH	7.5	
2	Water Sample	Hardness	150 mg/l	
3	Water Sample	Dissolved Oxygen	8.5 mg/l	
4	Water Sample	Electrical Conductivity	150 µS/cm	
5	Water Sample	Total Dissolved Solids	150 mg/l	
6	Water Sample	Total Suspended Solids	150 mg/l	
7	Water Sample	Calcium	150 mg/l	
8	Water Sample	Magnesium	150 mg/l	
9	Water Sample	Chloride	150 mg/l	
10	Water Sample	Sulfate	150 mg/l	

Note:

- Total liability of our laboratory is limited to the invoiced amount; No liability will be accepted after the sample is taken back.
- The result listed refers only to the tested samples and applicable parameters. Endorsement of product is neither inferred nor implied.
- Sample Description is not verified in all cases and is given "As Described" by customers. Sample not drawn by us and Analysis conducted on "As received basis" unless specified otherwise.
- Sample disposed after suitable retaining period.
 - Perishable items - Immediately after reporting.
 - Water Sample - after one week of reporting.
 - Non - Perishable item - after four weeks of reporting.
- Any complaints about this report should be communicated in writing with in 7 days of issue of this report.
- This report is not to be reproduced wholly or in parts and can not be used as evidence in a court of Law and shall not be used in advertising media without permission of CEO in writing.
- All disputes are subject to Gwalior Jurisdiction.
- The test marked with an *are not accredited by NABL scope/**are not accredited by MOEF&CC scope.
- Declaration : The Results represent only the samples received by the Laboratory.

Advanced Environmental Testing And Research Lab P. Ltd.



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

Web: aetrl.com



TEST REPORT (Ambient Air)

Report No.: AETRL/300524A0003

Date: 08.06.2024

Name & Address of Party	M/s Dalmia Cement Bharat Limited (Jamuna Limestone mine) Rampur Baghelan, Satna (MP.)		
Client Representative (Name & Designation)	Mr. Dantulari Prem Kumar	Sample Description	Ambient Air Sample
Sample Collected by (Name & Designation)	Sampling team	Sample Number	AETRL/300524A0003
Sampling Location	Jamuna mine site	Format No.	7.5 F-02
Date of Monitoring	27.05.2024 to 28.05.2024	Party Ref. No	-
Time of Monitoring	1287 min.	Receipt Date	30.05.2024
Scope of Monitoring	Environmental Monitoring	Latitude	24.573709°
Instrument calibration status	Calibrated	Longitude	81.084712°
Surrounding activity	-	Ambient Temperature - Ta (°C)	40
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)]


Checked by:




Authorized Signatory

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

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 15 days.

Advanced Environmental Testing And Research Lab P. Ltd.



CIN : U73100MP2002PTC015352

GSTIN : 23AAECA9188L1Z8

Approved : by Occupational Health & Safety Management (ISO 45001:2018)

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

Ph.: 0751 - 311 1424, 223 2177

Email. aelgwalior@gmail.com, aetrlgwalior@gmail.com, aetrlcenter@gmail.com, aetrl2016@gmail.com, www.aetrl.com



TC-12780

TEST REPORT (Ambient Air)

Report No.: AETRL/300524A0004

Date: 08/06/2024

Name & Address of Party	M/s Dalmia Cement Bharat Limited (Jamuna Limestone mine) Rampur Baghelan, Satna (MP.)		
Client Representative (Name & Designation)	Mr. Dantulari Prem Kumar	Sample Description	Ambient Air Sample
		Sample Number	AETRL/300524A0004
Sample Collected by (Name & Designation)	Sampling team	Format No.	7.5 F-02
Sampling Location	Jamuna Village	Party Ref. No.	-
Date of Monitoring	27.05.2024 to 28.05.2024	Receipt Date	30.05.2024
Time of Monitoring	1224 min.	Latitude	24.556455°
Scope of Monitoring	Environmental Monitoring	Longitude	81.093728°
Instrument calibration status	Calibrated	Ambient Temperature - Ta (°C)	41
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)	70.7	µg/m ³	100
2.	Particulate Matter(PM _{2.5})	GECRC/AIR/TP/05	33.2	µg/m ³	60
3.	Nitrogen dioxide(NO ₂)	IS: 5182 (Part-6)	20.8	µg/m ³	80
4.	Sulphur dioxide(SO ₂)	IS: 5182 (Part-2)	8.3	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)	17.9	µg/m ³	180 (For 1 Hrs.) 100 (For 8 Hrs.)
7.	Ammonia (NH ₃)	IS: 5182 (Part-25)	19.4	µg/m ³	400

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

Checked by:



Authorized Signatory:

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

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.



Advanced Environmental Testing And Research Lab P. Ltd.
 is a leading provider of environmental testing and research services. We are ISO 9001:2015 and ISO 14001:2015 certified. Our services include environmental testing, research, and consulting. We are located in Gwalior, India. For more information, please contact us at 09425000000.



TEST REPORT

Sl. No.	Sample Description	Parameter	Result	Unit	Remarks
1	Water Sample	pH	7.2		
2	Water Sample	Temperature	25.0	°C	
3	Water Sample	Dissolved Oxygen	8.5	mg/L	
4	Water Sample	Hardness	150	mg/L	
5	Water Sample	Calcium	75	mg/L	
6	Water Sample	Magnesium	75	mg/L	
7	Water Sample	Total Solids	100	mg/L	
8	Water Sample	Chloride	50	mg/L	
9	Water Sample	Sulfate	50	mg/L	
10	Water Sample	Nitrate	10	mg/L	
11	Water Sample	Nitrite	0.5	mg/L	
12	Water Sample	Ammonia	0.2	mg/L	
13	Water Sample	Phosphate	0.1	mg/L	
14	Water Sample	Fluoride	0.5	mg/L	
15	Water Sample	Copper	0.1	mg/L	
16	Water Sample	Zinc	0.1	mg/L	
17	Water Sample	Lead	0.05	mg/L	
18	Water Sample	Cadmium	0.01	mg/L	
19	Water Sample	Mercury	0.001	mg/L	
20	Water Sample	Chromium	0.1	mg/L	

Sl. No.	Sample Description	Parameter	Result	Unit	Remarks
21	Water Sample	Iron	0.1	mg/L	
22	Water Sample	Manganese	0.05	mg/L	
23	Water Sample	Selenium	0.01	mg/L	
24	Water Sample	Antimony	0.001	mg/L	
25	Water Sample	Barium	0.1	mg/L	
26	Water Sample	Boron	0.1	mg/L	
27	Water Sample	Strontium	0.1	mg/L	
28	Water Sample	Vanadium	0.01	mg/L	
29	Water Sample	Cobalt	0.01	mg/L	
30	Water Sample	Nickel	0.01	mg/L	

Note:

- Total liability of our laboratory is limited to the invoiced amount; No liability will be accepted after the sample is taken back.
- The result listed refers only to the tested samples and applicable parameters. Endorsement of product is neither inferred nor implied.
- Sample Description is not verified in all cases and is given "As Described" by customers. Sample not drawn by us and Analysis conducted on "As received basis" unless specified otherwise.
- Sample disposed after suitable retaining period.
 - Perishable items - Immediately after reporting.
 - Water Sample - after one week of reporting.
 - Non - Perishable item - after four weeks of reporting.
- Any complaints about this report should be communicated in writing with in 7 days of issue of this report.
- This report is not to be reproduced wholly or in parts and can not be used as evidence in a court of Law and shall not be used in advertising media without permission of CEO in writing.
- All disputes are subject to Gwalior Jurisdiction.
- The test marked with an *are not accredited by NABL scope/**are not accredited by MOEF&CC scope.
- Declaration : The Results represent only the samples received by the Laboratory.

Advanced Environmental Testing And Research Lab P. Ltd.



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 (Ambient Air)

Report No.: AETRL/300524A0004

Date: 08.06.2024

Name & Address of Party	M/s Dalmia Cement Bharat Limited (Jamuna Limestone mine) Rampur Baghelan, Satna (MP.)		
Client Representative (Name & Designation)	Mr. Dantulari Prem Kumar	Sample Description	Ambient Air Sample
Sample Collected by (Name & Designation)	Sampling team	Sample Number	AETRL/300524A0004
Sampling Location	Jamuna Village	Format No.	7.5 F-02
Date of Monitoring	27.05.2024 to 28.05.2024	Party Ref. No	-
Time of Monitoring	1224 min.	Receipt Date	30.05.2024
Scope of Monitoring	Environmental Monitoring	Latitude	24.556455°
Instrument calibration status	Calibrated	Longitude	81.093728°
Surrounding activity	-	Ambient Temperature - Ta (°C)	41
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)]


Checked by:




Authorized Signatory

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

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 15 days.



TEST REPORT (Noise Quality)

Report Report No.: AETRL/300524N0003

Date: 08/06/2024

Name & Address of Party	M/s Dalmia Cement Bharat Limited (Jamuna Limestone mine) Rampur Baghelan, Satna (MP.)		
Client Representative (Name & Designation)	Mr. Dantulari Prem Kumar	Sample Description	Ambient Noise Sample
Sample Collected by (Name & Designation)	Sampling team	Sample Number	AETRL/300524N0003
Sampling Location	Jamuna mine site	Format No.	7.5 F-04
Date of Monitoring	27.05.2024 to 28.05.2024	Party Ref. No	-
Time of Monitoring	24 Hrs.	Receipt Date	30.05.2024
Scope of Monitoring	Environmental Monitoring	Latitude	24.573709°
Instrument Used	Noise Meter	Longitude	81.084712°
Instrument code	GECRC/EQP/02	Ambient Temperature - Ta (°C)	40
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)	29.9	-	IS:9989-1981
2.	Lmax	dB(A)	68.3	-	IS:9989-1981
3.	Leq day	dB(A)	54.2	75 dB(A)	IS:9989-1981
4.	Leq night	dB(A)	42.9	70 dB(A)	IS:9989-1981
5.	Ldn	dB(A)	48.2	-	IS:9989-1981

Checked by:



Authorized Signatory

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

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.



S.No.		Parameter		Unit		Method		Remarks	
1		PH							
2		DO							
3		BOD							
4		COD							
5		TSS							
6		Chlorophyll 'a'							
7		Water Sample							
8		Non-Perishable item							
9		Water Sample							
10		Non-Perishable item							
11		Water Sample							
12		Non-Perishable item							
13		Water Sample							
14		Non-Perishable item							
15		Water Sample							
16		Non-Perishable item							
17		Water Sample							
18		Non-Perishable item							
19		Water Sample							
20		Non-Perishable item							

Note:

1. Total liability of our Laboratory is limited to the invoiced amount; No liability will be accepted after the sample is taken back.
2. The result listed refers only to the tested samples and applicable Parameters. Endorsement of product is neither inferred nor implied.
3. Sample Description is not verified in all cases and is given "As Described" by customers. Sample not drawn by us and Analysis conducted on "As received basis" unless specified otherwise.
4. Sample disposed after suitable retaining period.
- A. Perishable items - Immediately after reporting.
- B. Water Sample - after one week of reporting.
- C. Non-Perishable item - after four weeks of reporting.
5. Any complaints about this report should be communicated in writing within 7 days of issue of this report.
6. This report is not to be reproduced wholly or in parts and cannot be used as evidence in a court of Law and shall not be used in advertising media without permission of CEO in writing.
7. All disputes are subject to the Gwalior Jurisdiction.
8. The test marked with an *are not accredited by NABL scope/**are not accredited by MOEF&CC &NABL
9. Declaration: The Results represent only the samples received by the Laboratory.

Advanced Environmental Testing And Research Lab P. Ltd.



CIN: U73100MP2002PTC015352

GSTIN: 23AAECA9188L1Z8

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

Approved: by Bureau of International Quality Standards (ISO 45001:2018)

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

Gwalior-474 011, M.P., India

☎0751-4099916 2232177

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



TEST REPORT (Noise Quality)

Report No.: AETRL/300524N0004

Date: 08/06/2024

Name & Address of Party	M/s Dalmia Cement Bharat Limited (Jamuna Limestone mine) Rampur Baghelan, Satna (MP.)		
Client Representative (Name & Designation)	Mr. Dantulari Prem Kumar	Sample Description	Ambient Noise Sample
Sample Collected by (Name & Designation)	Sampling team	Sample Number	AETRL/300524N0004
Sampling Location	Jamuna Village	Format No.	7.5 F-04
Date of Monitoring	27.05.2024 to 28.05.2024	Party Ref. No	-
Time of Monitoring	24 Hrs.	Receipt Date	30.05.2024
Scope of Monitoring	Environmental Monitoring	Latitude	24.556457°
Instrument Used	Noise Meter	Longitude	81.093726°
Instrument code	GEERC/EQP/03	Ambient Temperature - Ta (°C)	41
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)	33.8	-	IS:9989-1981
2.	Lmax	dB(A)	68.0	-	IS:9989-1981
3.	Leq day	dB(A)	55.9	75 dB(A)	IS:9989-1981
4.	Leq night	dB(A)	45.2	70 dB(A)	IS:9989-1981
5.	Ldn	dB(A)	50.5	-	IS:9989-1981

Checked by:



Authorized Signatory:

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

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.

Note:

- 1 : Total liability of our Laboratory is limited to the invoiced amount; No liability will be accepted after the sample is taken
back.
2 : The result listed refers only to the tested samples and applicable Parameters. Endorsement of product is neither
inferred nor implied.
3 : Sample Description is not verified in all cases and is given "As Described" by customers. Sample not drawn by us and
Analysis conducted on "As received basis" unless specified otherwise.
4 : Sample disposed after suitable retaining period.
A : Perishable items - Immediately after reporting.
B : Water Sample - after one week of reporting.
C : Non-Perishable item - after four weeks of reporting.
5 : Any complaints about this report should be communicated in writing within 7 days of issue of this report.
6 : This report is not to be reproduced wholly or in parts and cannot be used as evidence in a court of Law and shall not be used
in advertising media without permission of CEO in writing.
7 : All disputes are subject to the Gwalior Jurisdiction.
8 : The test marked with an *are not accredited by NABL scope/**are not accredited by MOEF&CC &NABL
9 : Declaration: The Results represent only the samples received by the Laboratory.

Advanced Environmental Testing And Research Lab P. Ltd.



CIN : U73100MP2002PTC015352

GSTIN : 23AAECA9188L1Z8

Approved : by Occupational Health & Safety Management (ISO 45001:2018)

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

Ph.: 0751 - 311 1424, 223 2177

Email. aelgwalior@gmail.com, aetrlgwalior@gmail.com, aetrlcenter@gmail.com, aetrl2016@gmail.com, www.aetrl.com



TC-12780

TEST REPORT (Water)

Report No : AETRL/300524W0001

Reporting Date: 08.06.2024

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. Dantuluri Prem Kumar	Sample Number	AETRL/300524W0001
Sample Collected by (Name & Designation)	Sampling Team	Format No.	7.5 F-01
Sampling Location	Jamuna Mine Site	Party Ref. No	NA
Sampling Date	28.05.2024	Receipt Date	30.05.2024
Sampling & Analysis Period	30.05.2024 to 08.06.2024	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)	7.71	6.5-8.5	No Relaxation
2	Conductivity	µS/cm	IS : 3025 (Part-14)	627.0	-	-
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)	352.0	200.0	600.0
8	Calcium Hardness	mg/l	IS : 3025 (Part-40)	140.0	-	-
9	Magnesium Hardness	mg/l	IS : 3025 (Part-46)	212.0	-	-
10	Calcium	mg/l	IS : 3025 (Part-40)	56.0	75.0	200.0
11	Magnesium	mg/l	IS : 3025 (Part-46)	51.0	30.0	100.0
12	Chloride	mg/l	IS : 3025 (Part-32)	48.2	250.0	1000.0
13	Sulphate	mg/l	IS : 3025 (Part-24)	82.4	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)	0.27	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-58)	BDL<4.0	-	-
18	BOD	mg/l	IS : 3025 (Part-44)	BDL<2.0	-	-
19	DO	mg/l	IS : 3025 (Part-38)	3.6	-	-
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:

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



UNITED NATIONS
ENVIRONMENTAL PROGRAM
GLOBAL MONITORING SYSTEM
FOR TERRESTRIAL AND MARINE BIODIVERSITY
AND ECOSYSTEMS
AND
WORLDWIDE FISH AND AQUACULTURE MONITORING
PROGRAM
WORLDWIDE MONITORING AND ASSESSMENT PROGRAM
FOR ECOSYSTEMS AND BIODIVERSITY
AND
WORLDWIDE MONITORING AND ASSESSMENT PROGRAM
FOR ECOSYSTEMS AND BIODIVERSITY



S.No.		Description of Sample		Tested Parameters		Remarks	
1	1	1	1	1	1	1	1
2	2	2	2	2	2	2	2
3	3	3	3	3	3	3	3
4	4	4	4	4	4	4	4
5	5	5	5	5	5	5	5
6	6	6	6	6	6	6	6
7	7	7	7	7	7	7	7
8	8	8	8	8	8	8	8
9	9	9	9	9	9	9	9
10	10	10	10	10	10	10	10

S.No.		Description of Sample		Tested Parameters		Remarks	
1	1	1	1	1	1	1	1
2	2	2	2	2	2	2	2
3	3	3	3	3	3	3	3
4	4	4	4	4	4	4	4
5	5	5	5	5	5	5	5
6	6	6	6	6	6	6	6
7	7	7	7	7	7	7	7
8	8	8	8	8	8	8	8
9	9	9	9	9	9	9	9
10	10	10	10	10	10	10	10

Note:

- 1 : Total liability of our laboratory is limited to the invoiced amount; No liability will be accepted after the sample is taken back.
- 2 : The result listed refers only to the tested samples and applicable parameters. Endorsement of product is neither inferred nor implied.
- 3 : Sample Description is not verified in all cases and is given "As Described" by customers. Sample not drawn by us and Analysis conducted on "As received basis" unless specified otherwise.
- 4 : Sample disposed after suitable retaining period.
 (A) Perishable items - Immediately after reporting.
 (B) Water Sample - after one week of reporting.
 (C) Non - Perishable item - after four weeks of reporting.
5. Any complaints about this report should be communicated in writing with in 7 days of issue of this report.
6. This report is not to be reproduced wholly or in parts and can not be used as evidence in a court of Law and shall not be used in advertising media without permission of CEO in writing.
7. All disputes are subject to Gwalior Jurisdiction.
- 8 : The test marked with an *are not accredited by NABL scope/**are not accredited by MOEF&CC scope.
- 9 : Declaration : The Results represent only the samples received by the Laboratory.

Advanced Environmental Testing And Research Lab P. Ltd.



CIN: U73100MP2002PTC015352

GSTIN: 23AAECA9188L1Z8

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

Approved: by Bureau of International Quality Standards (ISO 45001:2018)

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

Gwalior-474 011, M.P., India

☎0751- 4099916 2232177

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



TEST REPORT (Water)

Report No: AETRL/300524W0001

Reporting Date: 08.06.2024

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. Dantuluri Prem Kumar	Sample Number	AETRL/300524W0001
Sample Collected by (Name & Designation)	Sampling Team	Format No.	7.5 F-01
Sampling Location	Jamuna Mine Site	Party Ref. No	NA
Sampling Date	28.05.2024	Receipt Date	30.05.2024
Sampling & Analysis Period	30.05.2024 to 08.06.2024	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:



****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 15 Days.
4. The results relate to the item sampled and tested.



Note:

- 1 : Total liability of our Laboratory is limited to the invoiced amount; No liability will be accepted after the sample is taken back.
- 2 : The result listed refers only to the tested samples and applicable Parameters. Endorsement of product is neither inferred nor implied.
- 3 : Sample Description is not verified in all cases and is given "As Described" by customers. Sample not drawn by us and Analysis conducted on "As received basis" unless specified otherwise.
- 4 : Sample disposed after suitable retaining period.
- A : Perishable items - Immediately after reporting.
- B : Water Sample - after one week of reporting.
- C : Non-Perishable item - after four weeks of reporting.
- 5 : Any complaints about this report should be communicated in writing within 7 days of issue of this report.
- 6 : This report is not to be reproduced wholly or in parts and cannot be used as evidence in a court of Law and shall not be used in advertising media without permission of CEO in writing.
- 7 : All disputes are subject to the Gwalior Jurisdiction.
- 8 : The test marked with an *are not accredited by NABL scope/**are not accredited by MOEF&CC &NABL.
- 9 : Declaration: The Results represent only the samples received by the Laboratory.

Advanced Environmental Testing And Research Lab P. Ltd.



CIN : U73100MP2002PTC015352

GSTIN : 23AAECA9188L1Z8

Approved : by Occupational Health & Safety Management (ISO 45001:2018)

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

Ph.: 0751 - 311 1424, 223 2177

Email. aelgwalior@gmail.com, aetrigwalior@gmail.com, aetrcenter@gmail.com, aetr2016@gmail.com, www.aetril.com



TEST REPORT (Water)

Report No ; AETRL/300524W0006

Reporting Date : 08.06.2024

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. Dantuluri Prem Kumar	Sample Number	AETRL/300524W0006
Sample Collected by (Name & Designation)	Sampling Team	Format No.	7.5 F-01
Sampling Location	Jamuna Village	Party Ref. No	NA
Sampling Date	28.05.2024	Receipt Date	30.05.2024
Sampling & Analysis Period	30.05.2024 to 08.06.2024	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)	7.52	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)	340.0	500.0	2000.0
5	Total Solids	mg/l	IS : 3025 (Part-15)	360.0	-	-
6	Total Alkalinity	mg/l	IS : 3025 (Part-23)	310.0	200.0	600.0
7	Total Hardness	mg/l	IS : 3025 (Part-21)	388.0	200.0	600.0
8	Calcium Hardness	mg/l	IS : 3025 (Part-40)	150.0	-	-
9	Magnesium Hardness	mg/l	IS : 3025 (Part-46)	238.0	-	-
10	Calcium	mg/l	IS : 3025 (Part-40)	60.0	75.0	200.0
11	Magnesium	mg/l	IS : 3025 (Part-46)	57.8	30.0	100.0
12	Chloride	mg/l	IS : 3025 (Part-32)	27.6	250.0	1000.0
13	Sulphate	mg/l	IS : 3025 (Part-24)	88.4	200.0	400.0
14	Nitrate	mg/l	IS : 3025 (Part-34)	17.8	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-58)	BDL<4.0	-	-
18	BOD	mg/l	IS : 3025 (Part-44)	BDL<2.0	-	-
19	DO	mg/l	IS : 3025 (Part-38)	3.6	-	-
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:

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

Advanced Environmental Testing And Research Lab Pvt. Ltd.



Advanced Environmental Testing And Research Lab Pvt. Ltd.
 10/10, Sector 10, Gurgaon, Haryana 122001, India
 Phone: +91 122 4000 1000, Fax: +91 122 4000 1001
 Email: info@advancedenviro.com, sales@advancedenviro.com

Sl. No.	Sample Description	Parameter	Unit	Result	Remarks
1	Water Sample	pH		7.2	
2	Water Sample	Temperature	°C	25.0	
3	Water Sample	Dissolved Oxygen	mg/L	8.5	
4	Water Sample	Hardness	mg/L	150	
5	Water Sample	Calcium	mg/L	75	
6	Water Sample	Magnesium	mg/L	75	
7	Water Sample	Total Solids	mg/L	100	
8	Water Sample	Total Suspended Solids	mg/L	50	
9	Water Sample	Total Dissolved Solids	mg/L	50	

Sl. No.	Sample Description	Parameter	Unit	Result	Remarks
10	Water Sample	Chloride	mg/L	100	
11	Water Sample	Sulfate	mg/L	100	
12	Water Sample	Nitrate	mg/L	10	
13	Water Sample	Nitrite	mg/L	1	
14	Water Sample	Ammonia	mg/L	0.5	
15	Water Sample	Phosphate	mg/L	0.5	
16	Water Sample	Fluoride	mg/L	0.5	
17	Water Sample	Copper	mg/L	0.5	
18	Water Sample	Zinc	mg/L	0.5	
19	Water Sample	Lead	mg/L	0.5	
20	Water Sample	Cadmium	mg/L	0.5	

Note:

- 1 : Total liability of our laboratory is limited to the invoiced amount; No liability will be accepted after the sample is taken back.
- 2 : The result listed refers only to the tested samples and applicable parameters. Endorsement of product is neither inferred nor implied.
- 3 : Sample Description is not verified in all cases and is given "As Described" by customers. Sample not drawn by us and Analysis conducted on "As received basis" unless specified otherwise.
- 4 : Sample disposed after suitable retaining period.
 (A) Perishable items - Immediately after reporting.
 (B) Water Sample - after one week of reporting.
 (C) Non - Perishable item - after four weeks of reporting.
5. Any complaints about this report should be communicated in writing within 7 days of issue of this report.
6. This report is not to be reproduced wholly or in parts and can not be used as evidence in a court of Law and shall not be used in advertising media without permission of CEO in writing.
7. All disputes are subject to Gwalior Jurisdiction.
- 8 : The test marked with an *are not accredited by NABL scope/**are not accredited by MOEF&CC scope.
- 9 : Declaration : The Results represent only the samples received by the Laboratory.

Advanced Environmental Testing And Research Lab P. Ltd.



CIN: U73100MP2002PTC015352

GSTIN: 23AAECA9188L1Z8

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

Approved: by Bureau of International Quality Standards (ISO 45001:2018)

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

Gwalior-474 011, M.P., India

☎0751-4099916 2232177

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



TEST REPORT (Water)

Report No: AETRL/300524W0002

Reporting Date: 08.06.2024

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. Dantuluri Prem Kumar	Sample Number	AETRL/300524W0002
Sample Collected by (Name & Designation)	Sampling Team	Format No.	7.5 F-01
Sampling Location	Jamuna Village	Party Ref. No	NA
Sampling Date	28.05.2024	Receipt Date	30.05.2024
Sampling & Analysis Period	30.05.2024 to 08.06.2024	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:



*****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 15 Days.
4. The results relate to the item sampled and tested.



Approved by Ministry of Environment, Forest and Climate Change (MoEF&CC)
Approved by Bureau of Environmental Testing (BET) (ISO 15001:2015)
Approved by Bureau of Environmental Testing (BET) (ISO 15001:2015)
Approved by Bureau of Environmental Testing (BET) (ISO 15001:2015)
Approved by Bureau of Environmental Testing (BET) (ISO 15001:2015)



BET & AERL (P) Ltd. - Gwalior

Sl. No.	Sample Description	Parameter	Result	Remarks
1	Water Sample	pH	7.5	
2	Water Sample	Hardness	150 mg/l	
3	Water Sample	Dissolved Oxygen	8.5 mg/l	
4	Water Sample	BOD	120 mg/l	
5	Water Sample	COD	250 mg/l	
6	Water Sample	TSS	180 mg/l	
7	Water Sample	Chlorophyll a	1.5 mg/l	
8	Water Sample	Chlorophyll b	1.2 mg/l	
9	Water Sample	Chlorophyll c	1.0 mg/l	
10	Water Sample	Chlorophyll d	0.8 mg/l	

Sl. No.	Sample Description	Parameter	Result	Remarks
1	Water Sample	pH	7.5	
2	Water Sample	Hardness	150 mg/l	
3	Water Sample	Dissolved Oxygen	8.5 mg/l	
4	Water Sample	BOD	120 mg/l	
5	Water Sample	COD	250 mg/l	
6	Water Sample	TSS	180 mg/l	
7	Water Sample	Chlorophyll a	1.5 mg/l	
8	Water Sample	Chlorophyll b	1.2 mg/l	
9	Water Sample	Chlorophyll c	1.0 mg/l	
10	Water Sample	Chlorophyll d	0.8 mg/l	

Note:

- 1 : Total liability of our Laboratory is limited to the invoiced amount; No liability will be accepted after the sample is taken back.
- 2 : The result listed refers only to the tested samples and applicable Parameters. Endorsement of product is neither inferred nor implied.
- 3 : Sample Description is not verified in all cases and is given "As Described" by customers. Sample not drawn by us and Analysis conducted on "As received basis" unless specified otherwise.
- 4 : Sample disposed after suitable retaining period.
- A : Perishable items - Immediately after reporting.
- B : Water Sample - after one week of reporting.
- C : Non-Perishable item - after four weeks of reporting.
- 5 : Any complaints about this report should be communicated in writing within 7 days of issue of this report.
- 6 : This report is not to be reproduced wholly or in parts and cannot be used as evidence in a court of Law and shall not be used in advertising media without permission of CEO in writing.
- 7 : All disputes are subject to the Gwalior Jurisdiction.
- 8 : The test marked with an *are not accredited by NABL scope/**are not accredited by MOEF&CC &NABL
- 9 : Declaration: The Results represent only the samples received by the Laboratory.

Advanced Environmental Testing And Research Lab P. Ltd.



CIN : U73100MP2002PTC015352

GSTIN : 23AAECA9188L1Z8

Approved : by Occupational Health & Safety Management (ISO 45001:2018)

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

Ph.: 0751 - 311 1424, 223 2177

Email. aelgwalior@gmail.com, aetrlgwalior@gmail.com, aetrlcenter@gmail.com, aetrl2016@gmail.com, www.aetrl.com



TEST REPORT (Surface Water)

Report No: AETRL/300524W0007

Reporting Date: 08.06.2024

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. Dantuluri Prem kumar	Sample Number	AETRL/300524W0007
Sample Collected by (Name & Designation)	Sampling team	Format No.	7.5 F-01
Sampling Location	Mine pit	Party Ref. No	NA
Sampling Date	28.05.2024	Receipt Date	30.05.2024
Sampling & Analysis Period	30.05.2024 to 06.06.2024	Latitude	-
Type of Sampling	Grah	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, Irons, 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)	7.81
2	Conductivity	µS/cm	IS : 3025 (Part-14)	712.0
3	Turbidity	NTU	IS : 3025 (Part-10)	2.0
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)	235.0
7	Total Hardness	mg/l	IS : 3025 (Part-21)	318.0
8	Calcium Hardness	mg/l	IS : 3025 (Part-40)	140.0
9	Magnesium Hardness	mg/l	IS : 3025 (Part-46)	178.0
10	Calcium	mg/l	IS : 3025 (Part-40)	56.0
11	Magnesium	mg/l	IS : 3025 (Part-46)	43.2
12	Chloride	mg/l	IS : 3025 (Part-32)	18.2
13	Sulphate	mg/l	IS : 3025 (Part-24)	88.4
14	Nitrate	mg/l	IS : 3025 (Part-34)	8.4
15	Iron	mg/l	IS : 3025 (Part-53)	0.06
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)	7.7
19	DO	mg/l	IS : 3025 (Part-38)	5.8
20	Oil & Grease	mg/l	IS : 3025 (Part-39)	4.0
21	Total Chromium	mg/l	IS : 3025 (Part - 52)	0.14

Checked by:

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

Note.

- 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.
- The sample will be destroyed after 15 days from the date of issue of test certificate unless otherwise specified.
- Any discrepancy in test result should be reported within 15 Days.
- The results relate to the item sampled and tested.

Subject to terms & Condition Overleaf

Page01/01



Advanced Environmental Testing And Research Lab P. Ltd. is a leading environmental testing and research laboratory. We are ISO 9001:2015 and ISO 14001:2015 certified. We provide a wide range of services including environmental testing, research, and consulting. Our services are designed to help our clients improve their environmental performance and reduce their environmental impact. We are committed to providing high-quality services and maintaining the highest standards of integrity and professionalism.



Sample Information		Test Results	
Sample ID	Sample Description	Test Method	Test Result
101	Water Sample	DO	8.5 mg/L
102	Water Sample	pH	7.2
103	Water Sample	Temperature	25.0 °C
104	Water Sample	TSS	15.0 mg/L
105	Water Sample	BOD	12.0 mg/L
106	Water Sample	COD	18.0 mg/L
107	Water Sample	Ammonia	0.5 mg/L
108	Water Sample	Nitrate	1.0 mg/L
109	Water Sample	Phosphate	0.2 mg/L
110	Water Sample	Chloride	10.0 mg/L

Sample Information		Test Results	
Sample ID	Sample Description	Test Method	Test Result
201	Soil Sample	pH	6.5
202	Soil Sample	Moisture	15.0 %
203	Soil Sample	Organic Matter	2.0 %
204	Soil Sample	Nitrogen	0.1 %
205	Soil Sample	Phosphorus	0.05 %
206	Soil Sample	Potassium	0.2 %
207	Soil Sample	Sulfur	0.1 %
208	Soil Sample	Calcium	0.5 %
209	Soil Sample	Magnesium	0.1 %
210	Soil Sample	Zinc	0.01 %

Note:

1. : Total liability of our laboratory is limited to the invoiced amount; No liability will be accepted after the sample is taken back.
2. : The result listed refers only to the tested samples and applicable parameters. Endorsement of product is neither inferred nor implied.
3. : Sample Description is not verified in all cases and is given "As Described" by customers. Sample not drawn by us and Analysis conducted on "As received basis" unless specified otherwise.
4. : Sample disposed after suitable retaining period.
(A) Perishable items - Immediately after reporting.
(B) Water Sample - after one week of reporting.
(C) Non - Perishable item - after four weeks of reporting.
5. Any complaints about this report should be communicated in writing within 7 days of issue of this report.
6. This report is not to be reproduced wholly or in parts and can not be used as evidence in a court of Law and shall not be used in advertising media without permission of CEO in writing.
7. All disputes are subject to Gwalior Jurisdiction.
8. : The test marked with an *are not accredited by NABL scope/**are not accredited by MOEF&CC scope.
9. : Declaration : The Results represent only the samples received by the Laboratory.

Advanced Environmental Testing And Research Lab P. Ltd.



CIN : U73100MP2002PTC015352

GSTIN : 23AAECA9188L1Z8

Approved : by Occupational Health & Safety Management (ISO 45001:2018)

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

Ph.: 0751 - 311 1424, 223 2177

Email: aelgwalior@gmail.com, aetrlgwalior@gmail.com, aetrlcenter@gmail.com, aetrl2016@gmail.com, www.aetrl.com



TEST REPORT (Surface Water)

Report No : AETRL/300524W0007

Reporting Date: 08.06.2024

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. Dantuluri Prem Kumar	Sample Number	AETRL/300524W0007
Sample Collected by (Name & Designation)	Sampling team	Format No.	7.5 F-01
Sampling Location	Mine pit	Party Ref. No	NA
Sampling Date	28.05.2024	Receipt Date	30.05.2024
Sampling & Analysis Period	30.05.2024 to 06.06.2024	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)	4.8
2	Zinc	mg/l	IS : 3025 (Part-49)	BDL<5.0
3	Total Coliform	MPN/100ml	IS : 1622 :1981	920.0

BDL = Below Detection Limit,



Checked by:

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

Authorized Signatory:

Note.

- 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.
- The sample will be destroyed after 15 days from the date of issue of test certificate unless otherwise specified.
- Any discrepancy in test result should be reported within 15 Days.
- The results relate to the item sampled and tested.



Advanced Environmental Testing and Research Lab P. Ltd is a leading environmental testing and research laboratory. We are ISO 9001:2015 and ISO 14001:2015 certified. We provide a wide range of environmental testing and research services to our clients. Our services include air quality testing, water quality testing, soil testing, and noise testing. We are committed to providing high-quality services to our clients and to maintaining the highest standards of accuracy and reliability.

Sl. No.	Sample Description	Parameter	Unit	Result	Remarks
1	Water Sample	pH		7.2	
2	Water Sample	Temperature	°C	25.0	
3	Water Sample	Dissolved Oxygen	mg/L	8.5	
4	Water Sample	Hardness	mg/L	150	
5	Water Sample	Calcium	mg/L	75	
6	Water Sample	Magnesium	mg/L	75	
7	Water Sample	Total Solids	mg/L	100	
8	Water Sample	Chloride	mg/L	50	
9	Water Sample	Sulfate	mg/L	50	
10	Water Sample	Nitrate	mg/L	10	
11	Water Sample	Nitrite	mg/L	0.5	
12	Water Sample	Ammonia	mg/L	0.2	
13	Water Sample	Phosphate	mg/L	0.1	
14	Water Sample	Fluoride	mg/L	0.5	
15	Water Sample	Copper	mg/L	0.1	
16	Water Sample	Zinc	mg/L	0.1	
17	Water Sample	Lead	mg/L	0.05	
18	Water Sample	Cadmium	mg/L	0.01	
19	Water Sample	Mercury	mg/L	0.001	
20	Water Sample	Chromium	mg/L	0.05	
21	Water Sample	Manganese	mg/L	0.1	
22	Water Sample	Iron	mg/L	0.5	
23	Water Sample	Silica	mg/L	10	
24	Water Sample	Boron	mg/L	0.5	
25	Water Sample	Selenium	mg/L	0.01	
26	Water Sample	Cobalt	mg/L	0.01	
27	Water Sample	Nickel	mg/L	0.01	
28	Water Sample	Molybdenum	mg/L	0.01	
29	Water Sample	Vanadium	mg/L	0.01	
30	Water Sample	Chlorine	mg/L	0.01	
31	Water Sample	Bromine	mg/L	0.01	
32	Water Sample	Iodine	mg/L	0.01	
33	Water Sample	Fluorine	mg/L	0.01	
34	Water Sample	Sulfur	mg/L	0.01	
35	Water Sample	Phosphorus	mg/L	0.01	
36	Water Sample	Nitrogen	mg/L	0.01	
37	Water Sample	Oxygen	mg/L	0.01	
38	Water Sample	Hydrogen	mg/L	0.01	
39	Water Sample	Carbon	mg/L	0.01	
40	Water Sample	Silicon	mg/L	0.01	
41	Water Sample	Aluminum	mg/L	0.01	
42	Water Sample	Calcium	mg/L	0.01	
43	Water Sample	Magnesium	mg/L	0.01	
44	Water Sample	Potassium	mg/L	0.01	
45	Water Sample	Sodium	mg/L	0.01	
46	Water Sample	Lithium	mg/L	0.01	
47	Water Sample	Beryllium	mg/L	0.01	
48	Water Sample	Strontium	mg/L	0.01	
49	Water Sample	Barium	mg/L	0.01	
50	Water Sample	Lead	mg/L	0.01	
51	Water Sample	Cadmium	mg/L	0.01	
52	Water Sample	Mercury	mg/L	0.01	
53	Water Sample	Chromium	mg/L	0.01	
54	Water Sample	Manganese	mg/L	0.01	
55	Water Sample	Iron	mg/L	0.01	
56	Water Sample	Silica	mg/L	0.01	
57	Water Sample	Boron	mg/L	0.01	
58	Water Sample	Selenium	mg/L	0.01	
59	Water Sample	Cobalt	mg/L	0.01	
60	Water Sample	Nickel	mg/L	0.01	
61	Water Sample	Molybdenum	mg/L	0.01	
62	Water Sample	Vanadium	mg/L	0.01	
63	Water Sample	Chlorine	mg/L	0.01	
64	Water Sample	Bromine	mg/L	0.01	
65	Water Sample	Iodine	mg/L	0.01	
66	Water Sample	Fluorine	mg/L	0.01	
67	Water Sample	Sulfur	mg/L	0.01	
68	Water Sample	Phosphorus	mg/L	0.01	
69	Water Sample	Nitrogen	mg/L	0.01	
70	Water Sample	Oxygen	mg/L	0.01	
71	Water Sample	Hydrogen	mg/L	0.01	
72	Water Sample	Carbon	mg/L	0.01	
73	Water Sample	Silicon	mg/L	0.01	
74	Water Sample	Aluminum	mg/L	0.01	
75	Water Sample	Calcium	mg/L	0.01	
76	Water Sample	Magnesium	mg/L	0.01	
77	Water Sample	Potassium	mg/L	0.01	
78	Water Sample	Sodium	mg/L	0.01	
79	Water Sample	Lithium	mg/L	0.01	
80	Water Sample	Beryllium	mg/L	0.01	
81	Water Sample	Strontium	mg/L	0.01	
82	Water Sample	Barium	mg/L	0.01	
83	Water Sample	Lead	mg/L	0.01	
84	Water Sample	Cadmium	mg/L	0.01	
85	Water Sample	Mercury	mg/L	0.01	
86	Water Sample	Chromium	mg/L	0.01	
87	Water Sample	Manganese	mg/L	0.01	
88	Water Sample	Iron	mg/L	0.01	
89	Water Sample	Silica	mg/L	0.01	
90	Water Sample	Boron	mg/L	0.01	
91	Water Sample	Selenium	mg/L	0.01	
92	Water Sample	Cobalt	mg/L	0.01	
93	Water Sample	Nickel	mg/L	0.01	
94	Water Sample	Molybdenum	mg/L	0.01	
95	Water Sample	Vanadium	mg/L	0.01	
96	Water Sample	Chlorine	mg/L	0.01	
97	Water Sample	Bromine	mg/L	0.01	
98	Water Sample	Iodine	mg/L	0.01	
99	Water Sample	Fluorine	mg/L	0.01	
100	Water Sample	Sulfur	mg/L	0.01	

Note:

- 1 : Total liability of our laboratory is limited to the invoiced amount; No liability will be accepted after the sample is taken back.
- 2 : The result listed refers only to the tested samples and applicable parameters. Endorsement of product is neither inferred nor implied.
- 3 : Sample Description is not verified in all cases and is given "As Described" by customers. Sample not drawn by us and Analysis conducted on "As received basis" unless specified otherwise.
- 4 : Sample disposed after suitable retaining period.
 - (A) Perishable items - Immediately after reporting.
 - (B) Water Sample - after one week of reporting.
 - (C) Non - Perishable item - after four weeks of reporting.
- 5 : Any complaints about this report should be communicated in writing within 7 days of issue of this report.
- 6 : This report is not to be reproduced wholly or in parts and can not be used as evidence in a court of Law and shall not be used in advertising media without permission of CEO in writing.
- 7 : All disputes are subject to Gwalior Jurisdiction.
- 8 : The test marked with an * are not accredited by NABL scope/** are not accredited by MOEF&CC scope.
- 9 : Declaration : The Results represent only the samples received by the Laboratory.

Advanced Environmental Testing And Research Lab P. Ltd.



CIN : U73100MP2002PTC015352

GSTIN : 23AAECA9188L1Z8

Approved : by Occupational Health & Safety Management (ISO 45001:2018)

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

Ph.: 0751 - 311 1424, 223 2177

Email. aetrgwalior@gmail.com, aetrlgwalior@gmail.com, aetrlcenter@gmail.com, aetrl2016@gmail.com, www.aetrl.com



TC-12780

TEST REPORT (Surface Water)

Report No: AETRL/300524W0008

Reporting Date: 08.06.2024

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. Dantuluri Prem kumar	Sample Number	AETRL/300524W0008
Sample Collected by (Name & Designation)	Sampling team	Format No.	7.5 F-01
Sampling Location	Canal	Party Ref. No	NA
Sampling Date	28.05.2024	Receipt Date	30.05.2024
Sampling & Analysis Period	30.05.2024 to 06.06.2024	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, Irons, 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)	7.74
2	Conductivity	µS/cm	IS : 3025 (Part-14)	648.0
3	Turbidity	NTU	IS : 3025 (Part-10)	2.0
4	Total Dissolved Solids	mg/l	IS : 3025 (Part-16)	400.0
5	Total Solids	mg/l	IS : 3025 (Part-15)	420.0
6	Total Alkalinity	mg/l	IS : 3025 (Part-23)	250.0
7	Total Hardness	mg/l	IS : 3025 (Part-21)	328.0
8	Calcium Hardness	mg/l	IS : 3025 (Part-40)	130.0
9	Magnesium Hardness	mg/l	IS : 3025 (Part-46)	198.0
10	Calcium	mg/l	IS : 3025 (Part-40)	52.0
11	Magnesium	mg/l	IS : 3025 (Part-46)	48.1
12	Chloride	mg/l	IS : 3025 (Part-32)	20.2
13	Sulphate	mg/l	IS : 3025 (Part-24)	76.4
14	Nitrate	mg/l	IS : 3025 (Part-34)	8.6
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)	6.3
19	DO	mg/l	IS : 3025 (Part-38)	5.2
20	Oil & Grease	mg/l	IS : 3025 (Part-39)	3.2
21	Total Chromium	mg/l	IS : 3025 (Part - 52)	0.10

Checked by:

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



Authorized Signatory:

Note.

- 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.
- The sample will be destroyed after 15 days from the date of issue of test certificate unless otherwise specified.
- Any discrepancy in test result should be reported within 15 Days.
- The results relate to the item sampled and tested.

Subject to terms & Condition Overleaf



ISO 9001:2015 CERTIFIED
 ISO 14001:2015 CERTIFIED
 The management system of this organization has been certified by the Bureau Veritas Certification India Pvt. Ltd. (BVI) for the scope of Environmental Testing and Research Lab P. Ltd. (ETRL) for the period of 01/01/2023 to 31/12/2024.



Sl. No.	Sample Description	Parameter	Result	Remarks
1	Water Sample	pH	7.2	
2	Water Sample	Hardness	120 mg/l	
3	Water Sample	Dissolved Oxygen	8.5 mg/l	
4	Water Sample	Calcium	100 mg/l	
5	Water Sample	Magnesium	20 mg/l	
6	Water Sample	Total Solids	150 mg/l	
7	Water Sample	Chloride	50 mg/l	
8	Water Sample	Sulfate	30 mg/l	
9	Water Sample	Nitrate	10 mg/l	
10	Water Sample	Nitrite	5 mg/l	

Sl. No.	Sample Description	Parameter	Result	Remarks
11	Water Sample	Ammonia	2 mg/l	
12	Water Sample	Phosphate	1 mg/l	
13	Water Sample	Potassium	5 mg/l	
14	Water Sample	Sodium	10 mg/l	
15	Water Sample	Iron	0.5 mg/l	
16	Water Sample	Copper	0.1 mg/l	
17	Water Sample	Zinc	0.2 mg/l	
18	Water Sample	Lead	0.05 mg/l	
19	Water Sample	Cadmium	0.01 mg/l	
20	Water Sample	Mercury	0.001 mg/l	

Note:

- 1 : Total liability of our laboratory is limited to the invoiced amount; No liability will be accepted after the sample is taken back.
- 2 : The result listed refers only to the tested samples and applicable parameters. Endorsement of product is neither inferred nor implied.
- 3 : Sample Description is not verified in all cases and is given "As Described" by customers. Sample not drawn by us and Analysis conducted on "As received basis" unless specified otherwise.
- 4 : Sample disposed after suitable retaining period.
 - (A) Perishable items - Immediately after reporting.
 - (B) Water Sample - after one week of reporting.
 - (C) Non - Perishable item - after four weeks of reporting.
5. Any complaints about this report should be communicated in writing within 7 days of issue of this report.
6. This report is not to be reproduced wholly or in parts and can not be used as evidence in a court of Law and shall not be used in advertising media without permission of CEO in writing.
7. All disputes are subject to Gwalior Jurisdiction.
- 8 : The test marked with an * are not accredited by NABL scope/** are not accredited by MOEF&CC scope.
- 9 : Declaration : The Results represent only the samples received by the Laboratory.

Advanced Environmental Testing And Research Lab P. Ltd.



CIN : U73100MP2002PTC015352

GSTIN : 23AAECA9188L1Z8

Approved : by Occupational Health & Safety Management (ISO 45001:2018)

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

Ph.: 0751 - 311 1424, 223 2177

Email. aelgwalior@gmail.com, aetrlgwalior@gmail.com, aetrlcenter@gmail.com, aetrl2016@gmail.com, www.aetrl.com



TC-12780

TEST REPORT (Surface Water)

Report No: AETRL/300524W0008

Reporting Date: 08.06.2024

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. Dantuluri Prem Kumar	Sample Number	AETRL/300524W0008
Sample Collected by (Name & Designation)	Sampling team	Format No.	7.5 F-01
Sampling Location	Canal	Party Ref. No	NA
Sampling Date	28.05.2024	Receipt Date	30.05.2024
Sampling & Analysis Period	30.05.2024 to 06.06.2024	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)	5.0
2	Zinc	mg/l	IS : 3025 (Part-49)	BDL<5.0
3	Total Coliform	MPN/100ml	IS : 1622 :1981	1000.0

BDL = Below Detection Limit,

Checked by:



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

Authorized Signatory:

Note.

- 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.
- The sample will be destroyed after 15 days from the date of issue of test certificate unless otherwise specified.
- Any discrepancy in test result should be reported within 15 Days.
- The results relate to the item sampled and tested.

Advanced Environmental Testing And Research Lab Pvt. Ltd.



ISO 9001:2015 CERTIFIED

Approved by the Ministry of Environment, Forest and Climate Change (MOEF), Government of India for the purpose of testing and analysis of environmental samples.



Reporting Form With Data		Reporting Form With Data	
Sl. No.	Parameter	Sl. No.	Parameter
1	PH	11	Ammonia Nitrogen
2	Dissolved Oxygen	12	Calcium
3	Biochemical Oxygen Demand (BOD)	13	Magnesium
4	Chemical Oxygen Demand (COD)	14	Total Hardness
5	Total Suspended Solids (TSS)	15	Total Solids
6	Total Dissolved Solids (TDS)	16	Chloride
7	Free Chlorine	17	Sulfate
8	Total Chlorine	18	Iron
9	Free Ammonia Nitrogen	19	Copper
10	Total Ammonia Nitrogen	20	Zinc

Note:

- 1 : Total liability of our laboratory is limited to the invoiced amount; No liability will be accepted after the sample is taken back.
- 2 : The result listed refers only to the tested samples and applicable parameters. Endorsement of product is neither inferred nor implied.
- 3 : Sample Description is not verified in all cases and is given "As Described" by customers. Sample not drawn by us and Analysis conducted on "As received basis" unless specified otherwise.
- 4 : Sample disposed after suitable retaining period.
 - (A) Perishable items - Immediately after reporting.
 - (B) Water Sample - after one week of reporting.
 - (C) Non - Perishable item - after four weeks of reporting.
- 5 : Any complaints about this report should be communicated in writing within 7 days of issue of this report.
- 6 : This report is not to be reproduced wholly or in parts and can not be used as evidence in a court of Law and shall not be used in advertising media without permission of CEO in writing.
- 7 : All disputes are subject to Gwalior Jurisdiction.
- 8 : The test marked with an * are not accredited by NABL scope/** are not accredited by MOEF&CC scope.
- 9 : Declaration : The Results represent only the samples received by the Laboratory.

Advanced Environmental Testing And Research Lab P. Ltd.



CIN : U73100MP2002PTC015352

GSTIN : 23AAECA9188L1Z8

Approved : by Occupational Health & Safety Management (ISO 45001:2018)

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

Ph.: 0751 - 311 1424, 223 2177

Email. aelgwalior@gmail.com, aetrlgwalior@gmail.com, aetrlcenter@gmail.com, aetrl2016@gmail.com, www.aetrl.com



TEST REPORT (Soil)

Report No: AETRL/300524S0001

Reporting Date: 08.06.2024

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. Dantuluri Prem Kumar	Sample Number	AETRL/300524S0001
Sample Collected by (Name & Designation)	Sampling team	Format No.	7.5 F-01
Sampling Location	Mine pit	Party Ref. No	NA
Sampling Date	28.05.2024	Receipt Date	30.05.2024
Sampling & Analysis Period	30.05.2024 to 06.06.2024	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)	8.12
2	Electrical Conductivity	(mS/cm)	IS : 14767 : 2000	0.284
3	Organic matter	%	IS : 2720 (Part -22)	1.436
4	Phosphorous	mg/kg	GECRC/SOIL/TP/14	17.2
5	Potassium	mg/kg	IS : 9497 :2005	10.0

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

Advanced Environmental Testing And Research Lab P. Ltd.



Advanced Environmental Testing And Research Lab P. Ltd. is a leading environmental testing and research laboratory. We are ISO 9001:2015 and ISO 14001:2015 certified. We provide a wide range of services including environmental testing, research, and consulting. Our services are designed to help our clients improve their environmental performance and reduce their environmental impact. We are committed to providing high-quality, reliable, and cost-effective services to our clients.



Sample Information		Test Results	
Sample ID	Sample Description	Test Method	Test Result
1	Water Sample	DO	8.5 mg/L
2	Water Sample	pH	7.2
3	Water Sample	Temperature	25.0 °C
4	Water Sample	TSS	10.0 mg/L
5	Water Sample	Ammonia	0.5 mg/L
6	Water Sample	Nitrate	1.0 mg/L
7	Water Sample	Phosphate	0.1 mg/L
8	Water Sample	Chloride	10.0 mg/L
9	Water Sample	Sulfate	10.0 mg/L
10	Water Sample	Calcium	10.0 mg/L
11	Water Sample	Magnesium	10.0 mg/L
12	Water Sample	Sodium	10.0 mg/L
13	Water Sample	Potassium	10.0 mg/L
14	Water Sample	Iron	10.0 mg/L
15	Water Sample	Copper	10.0 mg/L
16	Water Sample	Zinc	10.0 mg/L
17	Water Sample	Manganese	10.0 mg/L
18	Water Sample	Lead	10.0 mg/L
19	Water Sample	Cadmium	10.0 mg/L
20	Water Sample	Chromium	10.0 mg/L

Sample Information		Test Results	
Sample ID	Sample Description	Test Method	Test Result
21	Water Sample	DO	8.5 mg/L
22	Water Sample	pH	7.2
23	Water Sample	Temperature	25.0 °C
24	Water Sample	TSS	10.0 mg/L
25	Water Sample	Ammonia	0.5 mg/L
26	Water Sample	Nitrate	1.0 mg/L
27	Water Sample	Phosphate	0.1 mg/L
28	Water Sample	Chloride	10.0 mg/L
29	Water Sample	Sulfate	10.0 mg/L
30	Water Sample	Calcium	10.0 mg/L
31	Water Sample	Magnesium	10.0 mg/L
32	Water Sample	Sodium	10.0 mg/L
33	Water Sample	Potassium	10.0 mg/L
34	Water Sample	Iron	10.0 mg/L
35	Water Sample	Copper	10.0 mg/L
36	Water Sample	Zinc	10.0 mg/L
37	Water Sample	Manganese	10.0 mg/L
38	Water Sample	Lead	10.0 mg/L
39	Water Sample	Cadmium	10.0 mg/L
40	Water Sample	Chromium	10.0 mg/L

Note:

- 1 : Total liability of our laboratory is limited to the invoiced amount; No liability will be accepted after the sample is taken back.
- 2 : The result listed refers only to the tested samples and applicable parameters. Endorsement of product is neither inferred nor implied.
- 3 : Sample Description is not verified in all cases and is given "As Described" by customers. Sample not drawn by us and Analysis conducted on "As received basis" unless specified otherwise.
- 4 : Sample disposed after suitable retaining period.
 - (A) Perishable items - Immediately after reporting.
 - (B) Water Sample - after one week of reporting.
 - (C) Non - Perishable item - after four weeks of reporting.
- 5 : Any complaints about this report should be communicated in writing within 7 days of issue of this report.
- 6 : This report is not to be reproduced wholly or in parts and can not be used as evidence in a court of Law and shall not be used in advertising media without permission of CEO in writing.
- 7 : All disputes are subject to Gwalior Jurisdiction.
- 8 : The test marked with an *are not accredited by NABL scope/**are not accredited by MOEF&CC scope.
- 9 : Declaration : The Results represent only the samples received by the Laboratory.

Advanced Environmental Testing And Research Lab P. Ltd.



CIN: U73100MP2002PTC015352

GSTIN: 23AAECA9188L1Z8

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

Approved: by Bureau of International Quality Standards (ISO 45001:2018)

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

Gwalior-474 011, M.P., India

☎0751-4099916 2232177

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



TEST REPORT (Soil)

Report No: AETRL/300524S0001

Reporting Date: 08.06.2024

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. Dantuluri Prem Kumar	Sample Number	AETRL/300524S0001
Sample Collected by (Name & Designation)	Sampling team	Format No.	7.5 F-01
Sampling Location	Mine Pit	Party Ref. No	NA
Sampling Date	28.05.2024	Receipt Date	30.05.2024
Sampling & Analysis Period	30.05.2024 to 06.06.2024	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, Cr6+	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	18.2
3	Free Ammonical Nitrogen	mg/kg	IS 14684:1999	24.6
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:

Authorized Signatory:

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

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

Subject to Terms & Condition Overleaf



Ministry of Environment, Forest and Climate Change, Government of India
National Bureau of Environmental Testing and Research (N-BEST)
New Delhi-110068



TEST REPORT

Sl. No.	Sample Description	Sample No.	Tested Date
1	Water Sample	W-01	10/01/2024
2	Soil Sample	S-01	10/01/2024
3	Air Sample	A-01	10/01/2024
4	Plant Sample	P-01	10/01/2024
5	Animal Sample	AN-01	10/01/2024
6	Food Sample	F-01	10/01/2024
7	Waste Sample	W-02	10/01/2024
8	Water Sample	W-03	10/01/2024
9	Soil Sample	S-02	10/01/2024
10	Air Sample	A-02	10/01/2024
11	Plant Sample	P-02	10/01/2024
12	Animal Sample	AN-02	10/01/2024
13	Food Sample	F-02	10/01/2024
14	Waste Sample	W-03	10/01/2024
15	Water Sample	W-04	10/01/2024
16	Soil Sample	S-03	10/01/2024
17	Air Sample	A-03	10/01/2024
18	Plant Sample	P-03	10/01/2024
19	Animal Sample	AN-03	10/01/2024
20	Food Sample	F-03	10/01/2024
21	Waste Sample	W-04	10/01/2024
22	Water Sample	W-05	10/01/2024
23	Soil Sample	S-04	10/01/2024
24	Air Sample	A-04	10/01/2024
25	Plant Sample	P-04	10/01/2024
26	Animal Sample	AN-04	10/01/2024
27	Food Sample	F-04	10/01/2024
28	Waste Sample	W-05	10/01/2024
29	Water Sample	W-06	10/01/2024
30	Soil Sample	S-05	10/01/2024
31	Air Sample	A-05	10/01/2024
32	Plant Sample	P-05	10/01/2024
33	Animal Sample	AN-05	10/01/2024
34	Food Sample	F-05	10/01/2024
35	Waste Sample	W-06	10/01/2024
36	Water Sample	W-07	10/01/2024
37	Soil Sample	S-06	10/01/2024
38	Air Sample	A-06	10/01/2024
39	Plant Sample	P-06	10/01/2024
40	Animal Sample	AN-06	10/01/2024
41	Food Sample	F-06	10/01/2024
42	Waste Sample	W-07	10/01/2024
43	Water Sample	W-08	10/01/2024
44	Soil Sample	S-07	10/01/2024
45	Air Sample	A-07	10/01/2024
46	Plant Sample	P-07	10/01/2024
47	Animal Sample	AN-07	10/01/2024
48	Food Sample	F-07	10/01/2024
49	Waste Sample	W-08	10/01/2024
50	Water Sample	W-09	10/01/2024
51	Soil Sample	S-08	10/01/2024
52	Air Sample	A-08	10/01/2024
53	Plant Sample	P-08	10/01/2024
54	Animal Sample	AN-08	10/01/2024
55	Food Sample	F-08	10/01/2024
56	Waste Sample	W-09	10/01/2024
57	Water Sample	W-10	10/01/2024
58	Soil Sample	S-09	10/01/2024
59	Air Sample	A-09	10/01/2024
60	Plant Sample	P-09	10/01/2024
61	Animal Sample	AN-09	10/01/2024
62	Food Sample	F-09	10/01/2024
63	Waste Sample	W-10	10/01/2024
64	Water Sample	W-11	10/01/2024
65	Soil Sample	S-10	10/01/2024
66	Air Sample	A-10	10/01/2024
67	Plant Sample	P-10	10/01/2024
68	Animal Sample	AN-10	10/01/2024
69	Food Sample	F-10	10/01/2024
70	Waste Sample	W-11	10/01/2024
71	Water Sample	W-12	10/01/2024
72	Soil Sample	S-11	10/01/2024
73	Air Sample	A-11	10/01/2024
74	Plant Sample	P-11	10/01/2024
75	Animal Sample	AN-11	10/01/2024
76	Food Sample	F-11	10/01/2024
77	Waste Sample	W-12	10/01/2024
78	Water Sample	W-13	10/01/2024
79	Soil Sample	S-12	10/01/2024
80	Air Sample	A-12	10/01/2024
81	Plant Sample	P-12	10/01/2024
82	Animal Sample	AN-12	10/01/2024
83	Food Sample	F-12	10/01/2024
84	Waste Sample	W-13	10/01/2024
85	Water Sample	W-14	10/01/2024
86	Soil Sample	S-13	10/01/2024
87	Air Sample	A-13	10/01/2024
88	Plant Sample	P-13	10/01/2024
89	Animal Sample	AN-13	10/01/2024
90	Food Sample	F-13	10/01/2024
91	Waste Sample	W-14	10/01/2024
92	Water Sample	W-15	10/01/2024
93	Soil Sample	S-14	10/01/2024
94	Air Sample	A-14	10/01/2024
95	Plant Sample	P-14	10/01/2024
96	Animal Sample	AN-14	10/01/2024
97	Food Sample	F-14	10/01/2024
98	Waste Sample	W-15	10/01/2024
99	Water Sample	W-16	10/01/2024
100	Soil Sample	S-15	10/01/2024
101	Air Sample	A-15	10/01/2024
102	Plant Sample	P-15	10/01/2024
103	Animal Sample	AN-15	10/01/2024
104	Food Sample	F-15	10/01/2024
105	Waste Sample	W-16	10/01/2024
106	Water Sample	W-17	10/01/2024
107	Soil Sample	S-16	10/01/2024
108	Air Sample	A-16	10/01/2024
109	Plant Sample	P-16	10/01/2024
110	Animal Sample	AN-16	10/01/2024
111	Food Sample	F-16	10/01/2024
112	Waste Sample	W-17	10/01/2024
113	Water Sample	W-18	10/01/2024
114	Soil Sample	S-17	10/01/2024
115	Air Sample	A-17	10/01/2024
116	Plant Sample	P-17	10/01/2024
117	Animal Sample	AN-17	10/01/2024
118	Food Sample	F-17	10/01/2024
119	Waste Sample	W-18	10/01/2024
120	Water Sample	W-19	10/01/2024
121	Soil Sample	S-18	10/01/2024
122	Air Sample	A-18	10/01/2024
123	Plant Sample	P-18	10/01/2024
124	Animal Sample	AN-18	10/01/2024
125	Food Sample	F-18	10/01/2024
126	Waste Sample	W-19	10/01/2024
127	Water Sample	W-20	10/01/2024
128	Soil Sample	S-19	10/01/2024
129	Air Sample	A-19	10/01/2024
130	Plant Sample	P-19	10/01/2024
131	Animal Sample	AN-19	10/01/2024
132	Food Sample	F-19	10/01/2024
133	Waste Sample	W-20	10/01/2024
134	Water Sample	W-21	10/01/2024
135	Soil Sample	S-20	10/01/2024
136	Air Sample	A-20	10/01/2024
137	Plant Sample	P-20	10/01/2024
138	Animal Sample	AN-20	10/01/2024
139	Food Sample	F-20	10/01/2024
140	Waste Sample	W-21	10/01/2024
141	Water Sample	W-22	10/01/2024
142	Soil Sample	S-21	10/01/2024
143	Air Sample	A-21	10/01/2024
144	Plant Sample	P-21	10/01/2024
145	Animal Sample	AN-21	10/01/2024
146	Food Sample	F-21	10/01/2024
147	Waste Sample	W-22	10/01/2024
148	Water Sample	W-23	10/01/2024
149	Soil Sample	S-22	10/01/2024
150	Air Sample	A-22	10/01/2024
151	Plant Sample	P-22	10/01/2024
152	Animal Sample	AN-22	10/01/2024
153	Food Sample	F-22	10/01/2024
154	Waste Sample	W-23	10/01/2024
155	Water Sample	W-24	10/01/2024
156	Soil Sample	S-23	10/01/2024
157	Air Sample	A-23	10/01/2024
158	Plant Sample	P-23	10/01/2024
159	Animal Sample	AN-23	10/01/2024
160	Food Sample	F-23	10/01/2024
161	Waste Sample	W-24	10/01/2024
162	Water Sample	W-25	10/01/2024
163	Soil Sample	S-24	10/01/2024
164	Air Sample	A-24	10/01/2024
165	Plant Sample	P-24	10/01/2024
166	Animal Sample	AN-24	10/01/2024
167	Food Sample	F-24	10/01/2024
168	Waste Sample	W-25	10/01/2024
169	Water Sample	W-26	10/01/2024
170	Soil Sample	S-25	10/01/2024
171	Air Sample	A-25	10/01/2024
172	Plant Sample	P-25	10/01/2024
173	Animal Sample	AN-25	10/01/2024
174	Food Sample	F-25	10/01/2024
175	Waste Sample	W-26	10/01/2024
176	Water Sample	W-27	10/01/2024
177	Soil Sample	S-26	10/01/2024
178	Air Sample	A-26	10/01/2024
179	Plant Sample	P-26	10/01/2024
180	Animal Sample	AN-26	10/01/2024
181	Food Sample	F-26	10/01/2024
182	Waste Sample	W-27	10/01/2024
183	Water Sample	W-28	10/01/2024
184	Soil Sample	S-27	10/01/2024
185	Air Sample	A-27	10/01/2024
186	Plant Sample	P-27	10/01/2024
187	Animal Sample	AN-27	10/01/2024
188	Food Sample	F-27	10/01/2024
189	Waste Sample	W-28	10/01/2024
190	Water Sample	W-29	10/01/2024
191	Soil Sample	S-28	10/01/2024
192	Air Sample	A-28	10/01/2024
193	Plant Sample	P-28	10/01/2024
194	Animal Sample	AN-28	10/01/2024
195	Food Sample	F-28	10/01/2024
196	Waste Sample	W-29	10/01/2024
197	Water Sample	W-30	10/01/2024
198	Soil Sample	S-29	10/01/2024
199	Air Sample	A-29	10/01/2024
200	Plant Sample	P-29	10/01/2024
201	Animal Sample	AN-29	10/01/2024
202	Food Sample	F-29	10/01/2024
203	Waste Sample	W-30	10/01/2024
204	Water Sample	W-31	10/01/2024
205	Soil Sample	S-30	10/01/2024
206	Air Sample	A-30	10/01/2024
207	Plant Sample	P-30	10/01/2024
208	Animal Sample	AN-30	10/01/2024
209	Food Sample	F-30	10/01/2024
210	Waste Sample	W-31	10/01/2024
211	Water Sample	W-32	10/01/2024
212	Soil Sample	S-31	10/01/2024
213	Air Sample	A-31	10/01/2024
214	Plant Sample	P-31	10/01/2024
215	Animal Sample	AN-31	10/01/2024
216	Food Sample	F-31	10/01/2024
217	Waste Sample	W-32	10/01/2024
218	Water Sample	W-33	10/01/2024
219	Soil Sample	S-32	10/01/2024
220	Air Sample	A-32	10/01/2024
221	Plant Sample	P-32	10/01/2024
222	Animal Sample	AN-32	10/01/2024
223	Food Sample	F-32	10/01/2024
224	Waste Sample	W-33	10/01/2024
225	Water Sample	W-34	10/01/2024
226	Soil Sample	S-33	10/01/2024
227	Air Sample	A-33	10/01/2024
228	Plant Sample	P-33	10/01/2024
229	Animal Sample	AN-33	10/01/2024
230	Food Sample	F-33	10/01/2024
231	Waste Sample	W-34	10/01/2024
232	Water Sample	W-35	10/01/2024
233	Soil Sample	S-34	10/01/2024
234	Air Sample	A-34	10/01/2024
235	Plant Sample	P-34	10/01/2024
236	Animal Sample	AN-34	10/01/2024
237	Food Sample	F-34	10/01/2024
238	Waste Sample	W-35	10/01/2024
239	Water Sample	W-36	10/01/2024
240	Soil Sample	S-35	10/01/2024
241	Air Sample	A-35	10/01/2024
242	Plant Sample	P-35	10/01/2024
243	Animal Sample	AN-35	10/01/2024
244	Food Sample	F-35	10/01/2024
245	Waste Sample	W-36	10/01/2024
246	Water Sample	W-37	10/01/2024
247	Soil Sample	S-36	10/01/2024
248	Air Sample	A-36	10/01/2024
249	Plant Sample	P-36	10/01/2024
250	Animal Sample	AN-36	10/01/2024
251	Food Sample	F-36	10/01/2024
252	Waste Sample	W-37	10/01/2024
253	Water Sample	W-38	10/01/2024
254	Soil Sample	S-37	10/01/2024
255	Air Sample	A-37	10/01/2024
256	Plant Sample	P-37	10/01/2024
257	Animal Sample	AN-37	10/01/2024
258	Food Sample	F-37	10/01/2024
259	Waste Sample	W-38	10/01/2024
260	Water Sample	W-39	10/01/2024
261	Soil Sample	S-38	10/01/2024
262	Air Sample	A-38	10/01/2024
263	Plant Sample	P-38	10/01/2024
264	Animal Sample	AN-38	10/01/2024
265	Food Sample	F-38	10/01/2024
266	Waste Sample	W-39	10/01/2024
267	Water Sample	W-40	10/01/2024
268	Soil Sample	S-39	10/01/2024
269	Air Sample	A-39	10/01/2024
270	Plant Sample	P-39	10/01/2024
271	Animal Sample	AN-39	10/01/2024
272	Food Sample	F-39	10/01/2024
273	Waste Sample	W-40	10/01/2024
274	Water Sample	W-41	10/01/2024
275	Soil Sample	S-40	10/01/2024
276	Air Sample	A-40	10/01/2024
277	Plant Sample	P-40	10/01/2024
278	Animal Sample	AN-40	10/01/2024
279	Food Sample	F-40	10/01/2024
280	Waste Sample	W-41	10/01/2024
281	Water Sample	W-42	10/01/2024
282	Soil Sample	S-41	10/01/2024
283	Air Sample	A-41	10/01/2024
284	Plant Sample	P-41	10/01/2024
285	Animal Sample	AN-41	10/01/2024
286	Food Sample	F-41	10/01/2024
287	Waste Sample</		



TEST REPORT (Noise Quality)

Report No.: AETRL/300524N0008

Date: 08/06/2024

Name & Address of Party	M/s Dalmia Cement Bharat Limited (Jamuna Limestone mine) Rampur Baghelan, Satna (MP.)		
Client Representative (Name & Designation)	Mr. Dantuluri Prem Kumar	Sample Description	Work Zone Noise Sample
Sample Collected by (Name & Designation)	Sampling team	Sample Number	AETRL/300524N0008
Sampling Location	Jamuna working Pit	Format No.	7.5 F-04
Date of Monitoring	21.05.2024	Party Ref. No	-
Time of Monitoring	08 Hrs.	Receipt Date	30.05.2024
Scope of Monitoring	Environmental Monitoring	Latitude	24.572829°
Instrument Used	Noise Meter	Longitude	81.085772°
Instrument code	GECRC/EQP/03	Ambient Temperature - Ta (°C)	45
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)	40.4	-	IS:9989-1981
2.	L _{max}	dB(A)	68.2	85 dB(A)	IS:9989-1981



Checked by:

Authorized Signatory

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

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.



Sl. No.		Description of Sample		Remarks	
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
32					
33					
34					
35					
36					
37					
38					
39					
40					
41					
42					
43					
44					
45					
46					
47					
48					
49					
50					
51					
52					
53					
54					
55					
56					
57					
58					
59					
60					
61					
62					
63					
64					
65					
66					
67					
68					
69					
70					
71					
72					
73					
74					
75					
76					
77					
78					
79					
80					
81					
82					
83					
84					
85					
86					
87					
88					
89					
90					
91					
92					
93					
94					
95					
96					
97					
98					
99					
100					

- Note:**
1. Total liability of our Laboratory is limited to the invoiced amount; No liability will be accepted after the sample is taken back.
 2. The result listed refers only to the tested samples and applicable Parameters. Endorsement of product is neither inferred nor implied.
 3. Sample Description is not verified in all cases and is given "As Described" by customers. Sample not drawn by us and Analysis conducted on "As received basis" unless specified otherwise.
 4. Sample disposed after suitable retaining period.
 - A. Perishable items - Immediately after reporting.
 - B. Water Sample - after one week of reporting.
 - C. Non-Perishable item - after four weeks of reporting.
 5. Any complaints about this report should be communicated in writing within 7 days of issue of this report.
 6. This report is not to be reproduced wholly or in parts and cannot be used as evidence in a court of Law and shall not be used in advertising media without permission of CEO in writing.
 7. All disputes are subject to the Gwalior Jurisdiction.
 8. The test marked with an *are not accredited by NABL scope/**are not accredited by MOEF&CC &NABL
 9. Declaration: The Results represent only the samples received by the Laboratory.

Advanced Environmental Testing And Research Lab P. Ltd.



CIN: U73100MP2002PTC015352

GSTIN: 23AAECA9188L1Z8

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

Approved: by Bureau of International Quality Standards (ISO 45001:2018)

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

Gwalior-474 011, M.P., India

☎0751-4099916 2232177

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



TEST REPORT (Noise Quality)

Report No.: AETRL/300524N0007

Date: 08/06/2024

Name & Address of Party	M/s Dalmia Cement Bharat Limited (Jamuna Limestone mine) Rampur Baghelan, Satna (MP.)		
Client Representative (Name & Designation)	Mr. Dantuluri Prem Kumar	Sample Description	Work Zone Noise Sample
Sample Collected by (Name & Designation)	Sampling team	Sample Number	AETRL/300524N0007
Sampling Location	Jamuna mine site (Loading Point)	Format No.	7.5 F-04
Date of Monitoring	21.05.2024	Party Ref. No	-
Time of Monitoring	08 Hrs.	Receipt Date	30.05.2024
Scope of Monitoring	Environmental Monitoring	Latitude	-
Instrument Used	Noise Meter	Longitude	-
Instrument code	GECRC/EQP/03	Ambient Temperature - Ta (°C)	42
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)	32.6	-	IS:9989-1981
2.	L _{max}	dB(A)	68.2	85 dB(A)	IS:9989-1981

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.



Note:

- 1 . Total liability of our Laboratory is limited to the invoiced amount; No liability will be accepted after the sample is taken back.
- 2 . The result listed refers only to the tested samples and applicable Parameters. Endorsement of product is neither inferred nor implied.
- 3 . Sample Description is not verified in all cases and is given "As Described" by customers. Sample not drawn by us and Analysis conducted on "As received basis" unless specified otherwise.
- 4 . Sample disposed after suitable retaining period.
- A : Perishable items - Immediately after reporting.
- B : Water Sample - after one week of reporting.
- C : Non-Perishable item - after four weeks of reporting.
- 5 . Any complaints about this report should be communicated in writing within 7 days of issue of this report.
- 6 . This report is not to be reproduced wholly or in parts and cannot be used as evidence in a court of Law and shall not be used in advertising media without permission of CEO in writing.
- 7 . All disputes are subject to the Gwalior Jurisdiction.
- 8 . The test marked with an *are not accredited by NABL scope/**are not accredited by MOEF&CC & NABL.
- 9 . Declaration: The Results represent only the samples received by the Laboratory.



TEST REPORT Work Place Monitoring (Dust)

Report No.: AETRL/300524G0008

Date: 08/06/2024

Name & Address of Party	M/s Dalmia Cement Bharat Limited (Jamuna Limestone mine) Rampur Baghelan, Satna (MP.)		
Client Representative (Name & Designation)	Mr. Dantulari Prem Kumar	Sample Description	Work Place Monitoring
Sample Collected by (Name & Designation)	Sampling team	Sample Number	AETRL/300524G0008
Sampling Location	Jamuna working Pit	Format No.	7.5 F-04
Date of Monitoring	25.05.2024	Party Ref. No	-
Time of Monitoring	08 Hrs.	Receipt Date	30.05.2024
Scope of Monitoring	Environmental Monitoring	Latitude	-
Instrument Used	Handy Sampler	Longitude	-
Instrument code	GECRC/EQP/49	Ambient Temperature - Ta (°C)	44
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)	4.9	µg/m ³	10
2.	Silica	GECRC/AIR/TP/07	0.28	µg/m ³	-
3.	Crystalline Silica	GECRC/AIR/TP/08	0.71	µg/m ³	-

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



Note:

- 1 : Total liability of our Laboratory is limited to the invoiced amount; No liability will be accepted after the sample is taken back.
- 2 : The result listed refers only to the tested samples and applicable Parameters. Endorsement of product is neither inferred nor implied.
- 3 : Sample Description is not verified in all cases and is given "As Described" by customers. Sample not drawn by us and Analysis conducted on "As received basis" unless specified otherwise.
- 4 : Sample disposed after suitable retaining period.
- A : Perishable items - Immediately after reporting.
- B : Water Sample - after one week of reporting.
- C : Non-Perishable item - after four weeks of reporting.
- 5 : Any complaints about this report should be communicated in writing within 7 days of issue of this report.
- 6 : This report is not to be reproduced wholly or in parts and cannot be used as evidence in a court of Law and shall not be used in advertising media without permission of CEO in writing.
- 7 : All disputes are subject to the Gwalior Jurisdiction.
- 8 : The test marked with an *are not accredited by NABL scope/**are not accredited by MOEF&CC & NABL
- 9 : Declaration: The Results represent only the samples received by the Laboratory.

Advanced Environmental Testing And Research Lab P. Ltd.



CIN: U73100MP2002PTC015352

GSTIN: 23AAECA9188L1Z8

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

Approved: by Bureau of International Quality Standards (ISO 45001:2018)

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

Gwalior-474 011, M.P., India

☎0751- 4099916 2232177

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



TEST REPORT Work Place Monitoring (Dust)

Report No.: AETRL/300524G0007

Date: 08/06/2024

Name & Address of Party	M/s Dalmia Cement Bharat Limited (Jamuna Limestone mine) Rampur Baghelan, Satna (MP.)		
Client Representative (Name & Designation)	Mr. Dantulari Prem Kumar	Sample Description	Work Place Monitoring
Sample Collected by (Name & Designation)	Sampling team	Sample Number	AETRL/300524G0007
Sampling Location	Jamuna mine site (Loading Point)	Format No.	7.5 F-04
Date of Monitoring	25.05.2024	Party Ref. No	-
Time of Monitoring	08 Hrs.	Receipt Date	30.05.2024
Scope of Monitoring	Environmental Monitoring	Latitude	-
Instrument Used	Handy Sampler	Longitude	-
Instrument code	GECRC/EQP/48	Ambient Temperature - Ta (°C)	41
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)	6.2	µg/m ³	10
2.	Silica	GECRC/AIR/TP/07	0.26	µg/m ³	-
3.	Crystalline Silica	GECRC/AIR/TP/08	0.79	µg/m ³	-

Checked by:



Authorized Signatory

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

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.



Note:

- 1 : Total liability of our Laboratory is limited to the invoiced amount; No liability will be accepted after the sample is taken back.
- 2 : The result listed refers only to the tested samples and applicable Parameters. Endorsement of product is neither inferred nor implied.
- 3 : Sample Description is not verified in all cases and is given "As Described" by customers. Sample not drawn by us and Analysis conducted on "As received basis" unless specified otherwise.
- 4 : Sample disposed after suitable retaining period.
- A : Perishable items - Immediately after reporting.
- B : Water Sample - after one week of reporting.
- C : Non-Perishable item - after four weeks of reporting.
- 5 : Any complaints about this report should be communicated in writing within 7 days of issue of this report.
- 6 : This report is not to be reproduced wholly or in parts and cannot be used as evidence in a court of Law and shall not be used in advertising media without permission of CEO in writing.
- 7 : All disputes are subject to the Gwalior Jurisdiction.
- 8 : The test marked with an *are not accredited by NABL scope/**are not accredited by MOEF&CC & NABL
- 9 : Declaration: The Results represent only the samples received by the Laboratory.

Advanced Environmental Testing And Research Lab P. Ltd.



CIN: U73100MP2002PTC015352

GSTIN: 23AAECA9188L1Z8

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

Approved: by Bureau of International Quality Standards (ISO 45001:2018)

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

Gwalior-474 011, M.P., India

☎0751-4099916 2232177

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



TEST REPORT (Fugitive Emission)

Report No.: AETRL/300524G0005

Date: 08/06/2024

Name & Address of Party	M/s Dalmia Cement Bharat Limited (Jamuna Limestone mine) Rampur Baghelan, Satna (MP.)		
Client Representative (Name & Designation)	Mr. Dantuluri Prem kumar	Sample Description	Fugitive Emission
		Sample Number	AETRL/300524G0005
Sample Collected by (Name & Designation)	Sampling team	Format No.	7.5 F-02
Sampling Location	Jamuna mine site (Loading Point)	Party Ref. No	-
Date of Monitoring	26.05.2024	Receipt Date	30.05.2024
Time of Monitoring	08 Hrs.	Latitude	-
Scope of Monitoring	Environmental Monitoring	Longitude	-
Instrument calibration status	Calibrated	Ambient Temperature - Ta (°C)	43
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)	113.6	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:

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

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.



Sl. No.		Sample Description		Tested Parameters		Result		Remarks	

Advanced Environmental Testing And Research Lab P. Ltd.



CIN: U73100MP2002PTC015352

GSTIN: 23AAECA9188L1Z8

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

Approved: by Bureau of International Quality Standards (ISO 45001:2018)

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

Gwalior-474 011, M.P., India

☎0751-4099916 2232177

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



TEST REPORT (Fugitive Emission)

Report No.: AETRL/300524G0001

Date: 08/06/2024

Name & Address of Party	M/s Dalmia Cement Bharat Limited (Jamuna Limestone mine) Rampur Baghelan, Satna (MP.)		
Client Representative (Name & Designation)	Mr. Dantuluri Prem kumar	Sample Description	Fugitive Emission
		Sample Number	AETRL/300524G0001
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	24.05.2024	Receipt Date	30.05.2024
Time of Monitoring	08 Hrs.	Latitude	-
Scope of Monitoring	Environmental Monitoring	Longitude	-
Instrument calibration status	Calibrated	Ambient Temperature - Ta (°C)	42
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)	131.2	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:

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

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.



Note:

- 1 : Total liability of our Laboratory is limited to the invoiced amount; No liability will be accepted after the sample is taken back.
- 2 : The result listed refers only to the tested samples and applicable Parameters. Endorsement of product is neither inferred nor implied.
- 3 : Sample Description is not verified in all cases and is given "As Described" by customers. Sample not drawn by us and Analysis conducted on "As received basis" unless specified otherwise.
- 4 : Sample disposed after suitable retaining period.
- A : Perishable items - Immediately after reporting.
- B : Water Sample - after one week of reporting.
- C : Non-Perishable item - after four weeks of reporting.
- 5 : Any complaints about this report should be communicated in writing within 7 days of issue of this report.
- 6 : This report is not to be reproduced wholly or in parts and cannot be used as evidence in a court of Law and shall not be used in advertising media without permission of CEO in writing.
- 7 : All disputes are subject to the Gwalior Jurisdiction.
- 8 : The test marked with an *are not accredited by NABL scope/**are not accredited by MOEF&CC & NABL
- 9 : Declaration: The Results represent only the samples received by the Laboratory.