

DCBL/ENV/MoEF&CC/ ZUTTING-PIMPRI MINES/EC/COMPL/052025/01      Date: 07.05.2025

To,  
**The Additional Principal Chief Conservator of Forests**  
Ministry of Environment, Forest & Climate Change,  
Regional Office (West Central Zone),  
Ground Floor, East Wing, New Secretariat Building,  
Civil Lines, Nagpur - 440001.

**Sub: Half Yearly Compliance Report of Environmental Clearance issued for Zutting (18.06 Ha), Zutting (25.28 Ha), Zutting (42.16 Ha) Limestone mines located at Korpana taluka of Chandrapur district, & Pimpri (30.33 Ha) Limestone mines located at Pimpri, Taluka - Korpana, Distt. - Chandrapur, Maharashtra for the period of October 2024 to March 2025.**

**Ref: Environmental Clearance No. SEAC-2009/CR.12/TC.2 Dated 8<sup>th</sup> July, 2010**

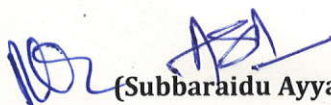
Dear Sir,

With respect to the subject referred above, we are submitting herewith the point wise half yearly compliance of above referred Environmental Clearance for our Zutting & Pimpri Limestone Mines (ML Area - 115.83 Ha) for the period of **October 2024 to March 2025**.

Submitted for your kind information and record please.

Thanking you

Yours Faithfully,  
For **M/s Dalmia Cement (Bharat) Ltd.**  
**Zutting-Pimpri Limestone Mines**

  
(Subbaraidu Ayyagari)  
Unit Head

**CC: 1. The Regional Director, Central Pollution Control Board (CPCB), Regional Office, Survey No, 110, Dhankude Multipurpose Hall, Baner Road, Baner, Pune, Maharashtra - 411045.**

**2. The Member Secretary, Maharashtra Pollution Control Board, Kalpataru Point, 3rd and 4th floor, Opp. CineMax Theatre, Sion (E), Mumbai - 400 022.**

**3. Regional Officer, Maharashtra Pollution Control Board (MPCB), 1<sup>st</sup> Floor, Udyog Bhawan, Railway Station Road, Chandrapur - 442401**

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

<b>Proposal No</b>	SEAC-2009/CR.12/TC.2
<b>Compliance ID</b>	127711856
<b>Compliance Number(For Tracking)</b>	EC/M/COMPLIANCE/127711856/2025
<b>Reporting Year</b>	2025
<b>Reporting Period</b>	01 Jun(01 Oct - 31 Mar)
<b>Submission Date</b>	30-05-2025
<b>RO/SRO Name</b>	Shri Senthil Kumar Sampath
<b>RO/SRO Email</b>	agmu156@ifs.nic.in
<b>State</b>	MAHARASHTRA
<b>RO/SRO Office Address</b>	Integrated Regional Offices, Nagpur

**Note:-** SMS and E-Mail has been sent to Shri Senthil Kumar Sampath, MAHARASHTRA with Notification to Project Proponent.

## COMPLIANCE REPORT OF EC CONDITIONS

**EC No.:** SEAC-2009/CR.12/TC.2 Dated 8<sup>th</sup> July, 2010

**Name of Industry:** Dalmia Cement (Bharat) Limited, (Earlier Murli Industries Limited)

**Project Name:** Environmental Clearance for Zutting (18.06 Ha), Zutting (25.28 Ha), Zutting (42.16 Ha) Limestone mines located at Korpana taluka of Chandrapur district, & Pimpri (30.33 Ha) Limestone mines located at Pimpri, Taluka – Korpana, district – Chandrapur.

**Compliance Period** – October 2024 to March 2025

SN	Terms and Conditions	Compliances
i.	Mining activity should not intersect ground water table.	As per IBM approved mining plan, mining activity will not intersect the ground water table. Prior permission will be taken if intersect the water table.
ii.	Proponent should follow prevailing mines act and rules as well as other directions given by Director General of Mines safety measures.	Noted and being followed the applicable mines act and rules as well as other directions given by Director General of Mines safety measures.
iii.	No change in mining technology and scope of work, preliminary or otherwise relating to the project shall be taken up without obtaining due clearance from respective authorities.	Noted and Permission will be taken if required.
iv.	No additional land in excess of said above shall be used / acquired for any activity of the project without obtaining proper permission.	Noted. No additional land in excess will be acquired/used for any activity, we will take the necessary permissions, if required.
v.	Permission to draw ground water shall be obtained from the component authority prior to construction / operation of the project.	We have received the Ground Water NOC from Central Ground Water Authority/Board for the withdrawal of the 30 KLD Ground water vide NOC number NOC/MIN/MH/2024/554/R-1/1 Dated 07.03.2025. Copy of CGWA NOC is enclosed as <b>Annexure-I</b> .
vi.	No change in the calendar plan including excavation, quantum of mineral and waste shall be made.	Noted and will be complied
vii.	Industrial waste water (workshop and waste water from the mine) should be properly collected, treated so as to conform to the standards prescribed under GSR 422 (E) dated 19 <sup>th</sup> May 1993 and 31 <sup>st</sup> December 1993 or as amended from time to time, oil and grease trap shall be installed before discharge of workshop effluent.	No industrial waste water will be generated during the mine's operation. We have recently started the mines operation, domestic sewage not yet generated. In future will be disposed the domestic sewage through septic tank followed by soak pit.

viii.	The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.	Noted. We have started the mines operation recently. We are conducting the ground water level monitoring of the nearby area. Installation of Piezometer is under progress.
ix.	Fugitive dust emissions from all the sources shall be controlled regularly. Water spraying arrangement on haul roads, loading and unloading and at transfer points shall be provided and properly maintained.	<ul style="list-style-type: none"> <li>To control fugitive dust emissions from all the sources, water sprinkling is being done on the haul road by water tanker.</li> <li>To control the fugitive dust emission during loading and unloading of the minerals, water sprinkling will be done while loading and unloading of material and at transfer points during mines operation.</li> </ul>
x.	For controlling fugitive natural dust regular sprinkling of water in vulnerable areas of the plant shall be ensured.	Water sprinkling is being and will be done in vulnerable areas during mines operation.
xi.	Dust fall measurement shall be periodically carried out including particle size analysis in work zone area. Results shall be submitted to the Regional Office of the Ministry and State Government.	Ambient air quality monitoring at work zone area is being carried out including PM <sub>10</sub> , PM <sub>2.5</sub> . Results of the ambient air quality monitoring for the compliance period is enclosed as <b>Annexure-II</b> .
xii.	Personnel working in dusty areas shall be provided with protective respiratory devices and they shall also be imparted adequate training & information on safety and health aspects.	Personal protective equipment like Nose Mask, Ear plug is being provided and regular health & safety training is being imparted for the personnel working in the dusty areas as per the requirement.
xiii.	Adequate safety measures shall be provided to limit the risk zone within the plant boundary, in case of an accident. Leak detection devices shall also be installed at strategic places for early detection and warning.	Safety measures will be provided to limit the risk zone within the plant boundary. Leak detection device is not applicable as it's an open cast limestone mine.
xiv.	Occupational health surveillance of the workers shall be done on a regular basis and record maintained as per factories act.	Occupational health surveillance of the workers is being carried out on a regular basis and records maintained as per factories act.
xv.	First aid room shall be provided in the project. Regular medical check-up for workers and records maintained shall be carried out.	<ul style="list-style-type: none"> <li>Well-equipped occupational centre with qualified staff is established at Plant premises which is near to mines area.</li> <li>Regular medical check-up for workers is being done as per the norms and records are being maintained.</li> </ul>
xvi.	The company shall make the arrangement for protection of possible fire hazard during manufacturing process in material handling.	Required fire extinguishers provided at fire prone areas.
xvii.	The project authorities must strictly comply with the rules and regulation with regards to handling and disposal of hazardous waste in accordance with the Hazardous Waste (Management and Handling) Rules 2003. Authorization from the MPCB shall be obtained for collections/treatment/storage/disposal of hazardous wastes.	<ul style="list-style-type: none"> <li>Hazardous waste not generated during compliance period.</li> <li>Consent to operate and Authorization from the MPCB is received for the collections/treatment/ storage/disposal of hazardous wastes.</li> <li>We will send the generated Hazardous waste (used Oil &amp; Grease) to authorized recycler.</li> </ul>
xviii.	The solid waste shall be properly collected, segregated and disposed as per the provision of solid waste (management and Handling) Rules, 2000.	Noted and will be complied as per the provision of solid waste (management and Handling) Rules, 2000 and further amendments.



xix.	Regular monitoring of the air quality, including SPM & SO2 levels both in work zone and ambient air shall be carried out in and around the project area and records shall be maintained. The location of monitoring stations and frequency of monitoring shall be decided in consultation with Maharashtra Pollution Controlled Board (MPCB) & submit report accordingly to MPCB.	Ambient air quality monitoring at work zone area is being carried out including PM <sub>10</sub> , PM <sub>2.5</sub> . Results of the ambient air quality monitoring for the compliance period is enclosed as <b>Annexure-II(a)</b> . CAAQMS Station installed in ML area of Zutting mine for continuous air quality monitoring. Photograph of CAAQMS station is enclosed as <b>Annexure II(b)</b>
xx.	Periodic monitoring of ground water shall be undertaken and results analysed to ascertain any change in the quality of water. Result shall be regularly submitted to Maharashtra Pollution Control Board.	Ground water quality reports are being submitted to the MPCB on quarterly basis. Ground water quality report during the compliance period is enclosed as <b>Annexure-III</b> .
xxi.	The diesel generator sets to be used during construction phase should be low sulphur diesel type and should confirm to Environments (Protection) Rules prescribed for air and noise emission standards.	Noted and will be complied if required
xxii.	The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from Chief Controller of Explosive shall be taken.	Noted and will be complied as applicable.
xxiii.	Vehicle hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should confirm to applicable air and noise emission standards and should be operated only during non-peak hours.	Vehicles with PUC and fitness certificate are being and will be allowed inside the mine's premises for mines operation during non-peak hours.
xxiv.	Leq. of Noise level shall be maintained as per standards. For people working in the high noise area, requisite personal protective equipment like ear plug etc. shall be provided.	Regular noise level monitoring is being done at Mines area. Required personal protective equipment like Ear Plug/ ear muff are being provided.
xxv.	The overall noise levels in and around the plant are shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosure etc. on all sources of noise generation. The ambient noise levels shall confirm to the standards prescribed under Environment (Protection) Act 1986 rules 1989.	<ul style="list-style-type: none"> <li>Regular ambient noise level monitoring is being done at Mines area, the noise level at mines area is below permissible limit.</li> <li>Acoustic enclosures, hoods will be provided wherever applicable.</li> <li>The summary of Noise level monitoring is enclosed as <b>Annexure-IV</b>.</li> </ul>
xxvi.	Land use pattern of the nearby villages shall be studied and action plan for abatement and compensation for damage to agricultural land / common property land (if any) in the nearby villages due to mining activity shall be submitted to the Regional office of the Ministry within six months. Annual status of implementation of the plan and expenditure thereon shall be reported to the Government of Maharashtra.	Complied with

xxvii.	Maintenance of village roads through which transportation of ores are undertaken shall be carried out by the company regularly at its own expense. The road shall be black topped.	<ul style="list-style-type: none"> <li>Village road is not being used for transportation of mineral, however haul road inside the mines will be repaired as per requirement.</li> </ul>
xxviii.	Rainwater harvesting shall be done undertaken to recharge the ground water source. Status of implementation shall be submitted to the Govt. of Maharashtra within six months and thereafter every year from the next consequent year.	<ul style="list-style-type: none"> <li>The surface run off of rain water will be collected in the mining pit once we start the mining operation.</li> <li>Rainwater Harvesting injection wells are constructed in nearby community to recharge the ground water, in addition to this nearby village ponds are deepened to store more rainwater and also recharge the ground water to enhance the water table. Photographs of rain Water Harvesting structures and village pond is enclosed as <b>Annexure-VII</b>.</li> </ul>
xxix.	Measures for preventing 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 plantation of native trees and shrub shall be carried out at the dump slopes. Dumps shall be protected by retaining wall.	<ul style="list-style-type: none"> <li>Greenbelt development and plantation is being developed with native plant species along the mines lease boundary.</li> <li>Plantation will be done on OB dump to prevent the soil erosion and surface runoff.</li> <li>We have started the mines operation recently; few quantities of the Production are generated and during the compliance period is Nil.</li> <li>Retaining wall will be constructed to protect the Dumps.</li> </ul>
xxx.	<p>Trenches / garland drains shall be constructed at foot of dumps and coco filters installed at regular interval 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.</p> <p>Garland drain of appropriate size, gradient and length shall be constructed for both mine pit and for waste dump and sump capacity shall be designed keeping 50% safety margin over and above peak sudden rainfall (based on 50-year data) and maximum discharge retention period to allow proper setting of silt material. Sedimentation pits shall be constructed at the corners of the garland drains and desilting at regular intervals.</p>	<ul style="list-style-type: none"> <li>Trenches / garland drains will be constructed at foot of dumps and coco filters will be installed at regular interval to arrest silt</li> <li>No seasonal nallah flowing inside the mines Lease area.</li> <li>Siltation pond will be provided and de-siltation will be done at regular intervals</li> <li>Garland drain will be provided for mines pit.</li> </ul>
xxxi.	Prior permission from the competent authority shall be obtained for extraction of ground water, if any.	We have received the Ground Water NOC from Central Ground Water Authority/Board for the withdrawal of the 30 KLD Ground water. Copy of CGWA NOC is enclosed as <b>Annexure-I</b> .
xxxii.	Ground water in the core zone shall be regularly monitored for contamination and depletion due to mining activity and records maintained. The monitoring data shall be submitted to the regional office of	Complying with

	the Ministry regularly. Further, monitoring points shall be located between the mine and drainage in the direction of flow of ground water shall be set up and records maintained.	Ground water in the core zone of ML area is being regularly monitored for contamination and depletion due to mining activity and records are being maintained.  The monitoring data of ground water quality is being submitted to the Integrated Regional Office of MoEF&CC regularly.
xxiii.	Cultivable waste land (within 5 km of the lease) shall be identified and fodder farming or other suitable production use of waste land shall be taken up in phased manner. Status of implementation shall be submitted to the Govt. of Maharashtra.	Cultivable waste land within 5 km radius of the lease is being identified and will be developed in phase manner.
xxiv.	Shelter Belt i.e. Wind Break of 30 m width and consisting of at least 5 tiers around lease facing the school / agricultural fields/ human habitation etc. (if an in the vicinity) shall be raised.	Shelter Belt i.e. Wind Break of 30 m width and consisting of at least 5 tiers around lease facing the school / agricultural fields/ human habitation etc. will be raised.
xxv.	Monitoring of soil samples for assessment of transformation to acidic state or contamination due to mining activity (as applicable) shall be regularly conducted and records maintained.	Regular soil quality monitoring is being done and the records are being maintained. Soil quality monitoring report is enclosed as <b>Annexure-V</b> .
xxvi.	Transportation of ore shall be done by covering the trucks with tarpaulin or other suitable mechanism so that no spillage of ore /dust takes place.	The transportation of the ore is being / will be done through tarpaulin covered trucks.
xxvii.	Occupational health and safety measures 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. The company shall engage a fulltime qualified doctor who is trained in occupational health. 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 personnel equipments etc. shall be carried out periodically. Review of impact of various health measures undertaken (at interval of five years or less) shall be conducted follow up action wherever required.	<ul style="list-style-type: none"> <li>• Regular periodic medical check-ups for the persons engaged in the mines is being done.</li> <li>• However, dispensary is established at the plant site with medical practitioner.</li> <li>• Company ambulance is available to shift the casualty in case of serious condition.</li> <li>• For occupational health and safety measures periodical health check-up is being carried out by medical practitioner at plant site.</li> </ul>
xxviii.	Top soil / solid waste shall be stacked properly with proper slope and adequate safeguards and shall be utilized for backfilling (wherever applicable) for reclamation of mined out area. Top soil shall be separately stacked for utilization later for reclamation and shall not be stacked along with over burden.	<ul style="list-style-type: none"> <li>• Top soil is being / will be stacked with proper slope and adequate safeguards. The top soil will be utilized for plantation &amp; greenbelt development, backfilling, reclamation of mined out area.</li> <li>• The topsoil in the mining area striped and preserved along the mine lease boundary. Plantation will be carried out for its</li> </ul>

		<p>stability. The same top soil will be back filled for reclamation stage of mining.</p> <ul style="list-style-type: none"> <li>• Overburden (OB) will be stacked at designated place separately.</li> </ul>
xxix.	<p>Over burden (OB) shall be stacked at earmarked dump site(s) only and shall not be kept active for long period. The OB dump shall be backfilled. The OB dumps shall be scientifically vegetated with suitable native species to prevent erosion and surface run off.</p> <p>Monitoring and management of rehabilitation areas shall continue until the vegetation becomes self – sustaining. Compliance status shall be submitted to the ministry of Environment &amp; Forest on six monthly basis.</p>	<ul style="list-style-type: none"> <li>• The Over burden (OB) generated during mines operation will be stacked at earmarked dump site(s) as per mining plan and will not be kept active for long period.</li> <li>• The OB dumps will be vegetated scientifically with suitable native species to prevent erosion and surface run off.</li> <li>• Continuous monitoring and management of rehabilitation areas will be done to maintain the vegetation to make it self – sustaining.</li> <li>• Compliance status of the same is being submitted to the MoEF&amp;CC on half yearly basis.</li> </ul>
xl.	Slope of the mining bench and ultimate pit limit shall be as per the mining scheme approved by Indian Bureau of Mines.	Slope of the mining bench and ultimate pit limit will be maintained as per IBM approved mining plan.
xli.	<p>Adequate plantation shall be raised in the ML area, haul road, OB dump sites etc. Green belt development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO / Agricultural Department. Herbs and shrubs shall also form a part of afforestation programme besides tree plantation. The company shall involve local people with the help of self-help group for plantation programme. Details of year-wise afforestation programme including rehabilitation of mine out area shall be submitted to the Govt. of Maharashtra every year.</p>	<p>After acquisition of the MIL group, we have recently started the mining activities. Greenbelt &amp; Plantation in the mining lease area is being developed in phase manner. Local species are being selected for the plantation.</p> <p>The Self-help groups are engaged in the plantation at nearby villages and around the mines area.</p> <p>Details of year-wise afforestation programme including rehabilitation of mine out area will be submitted to the Govt. of Maharashtra every year.</p>
xlii.	Regular monitoring of ground water 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. Pre-monsoon (April-May), monsoon (August), post monsoon (November) and Winter (January) and the data thus collected shall be regularly sent to MPCB, Central Ground Water Authority and Regional Director, Central Ground Water Board.	<ul style="list-style-type: none"> <li>• Regular monitoring of ground water level will be conducted in mining lease area. Installation of Piezometer is under progress.</li> <li>• Quality of Ground water is being monitored on quarterly basis and monitoring report is being submitted to MPCB, CGWA &amp; Regional Director CGWB.</li> <li>• Ground water quality report during the compliance period is enclosed as <b>Annexure-III</b>.</li> </ul>
xliii.	Vehicular emissions shall be kept under control and regularly monitored. Vehicle used for transportation of ores and others shall have valid	<ul style="list-style-type: none"> <li>• Only PUC certified vehicles will be used for mining excavation and transportation.</li> </ul>

	<p>permissions as prescribed under central Motor Vehicle Rules, 1989 and its amendments. Transportation of ore shall be done only during the day time. The vehicles transporting ores shall be covered with a tarpaulin or other suitable enclosures so that no dust particles / fine matters escape during the course of transportation. No overloading of ores for transportation shall be committed. The trucks transporting ore shall not pass through wild life sanctuary.</p>	<ul style="list-style-type: none"> <li>• Limestone Ore is being transported through Tarpaulin covered trucks to control dust emission.</li> <li>• No overloading of ores will be done for mineral transportation.</li> <li>• No wild life sanctuary located near to mining lease area</li> </ul>
xliv.	<p>Action plan with respect to suggestions/ improvements and recommendation made during public consultation / hearing shall be submitted to the Ministry and the STATE Govt. within six months.</p>	<p>Action plan with respect to suggestions/ improvements and recommendation made during consultation / hearing has been compiled in final EIA report.</p> <p>Pursuant to approval of NCLT for implementation of the Resolution Plan, MIL has become a subsidiary of DCBL from September 10, 2020.</p> <p>However, all the expenditures spend after acquiring MIL by DCBL About, Rs. 137.09 lakhs have been spent on the social-economic development in nearby villages.</p> <p>CSR Activities along with expenditures and photographs is enclosed as <b>Annexure-IX</b>.</p>
xlv.	<p>A final mine closure plan, along with details of Corpus Fund, shall be submitted to the Ministry of Environment &amp; Forest, 5 year in advance of final mine closure for approval.</p>	<p>A final mine closure plan, along with details of Corpus Fund, will be submitted to the Ministry of Environment &amp; Forest, 5 year in advance of final mine closure for approval.</p>
xlvi.	<p>Separate funds shall be allocated for implementation of environmental protection measures / EMP along with item-wise break up. These costs shall be included as part of the project cost. The funds earmarked for the environmental protection measures shall not be diverted for other purposes and year wise expenditure should report to the MPCB &amp; this department.</p>	<ul style="list-style-type: none"> <li>• After acquisition of MIL group, we have started the mining operation recently.</li> <li>• Year wise expenditures details towards environmental protection measures is enclosed as <b>Annexure-VIII</b>.</li> </ul>
xlvii.	<p>The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Marathi language of the concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at <a href="http://envis.maharashtra.gov.in">http://envis.maharashtra.gov.in</a></p>	<p>Complied with Company has been recovered from Insolvency through National Company Law Tribunal (NCLT) route, the older documents are not available.</p>

klviii.	Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to MPCB & this department, on 1st June & 1st December of each calendar year.	<ul style="list-style-type: none"> <li>• Half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions is being submitted in hard &amp; soft copies to MPCB &amp; IRO office of MoEFCC</li> <li>• The last Half Yearly compliance report for the period of Apr-24 to Sep-24 was submitted vide Compliance No. EC/M/COMPLIANCE/113192529/2024 Dated 30.11.2024</li> </ul>
ix. CT	Six monthly monitoring reports should be submitted to the department and MPCB.	Half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions is being submitted in hard & soft copies to MPCB & IRO office of MoEFCC
l.	The project proponent during their inspection should give officials from the MPCB who would be monitoring the implementation of environmental safeguard full cooperation, facilities and documents/data. A complete set of all the documents submitted to department should be forwarded to the MPCB.	Noted and will be complied.
li.	In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by SEAC & SEIAA.	Noted.





भूजल निकासी हेतु अनापत्ति प्रमाण पत्र  
NO OBJECTION CERTIFICATE (NOC) FOR GROUND WATER ABSTRACTION

PROJECT NAME ZUTTING 18.06 HA ZUTTING 25.28 HA ZUTTING 42.16 AND PIMPRI 30.33 HA LIME STONE MINES														
PROJECT ADDRESS DALMIA CEMENT BHARAT LIMITED, UNIT: CHANDRAPUR CEMENT WORKS VILLAGE - ZUTTING, PIMPRI, TEHSIL KORPANA, DISTRICT CHANDRAPUR, MAHARASHTRA					PIN CODE 442916									
STATE MAHARASHTRA		DISTRICT CHANDRAPUR			TOWN/BLOCK KORPANA									
COMMUNICATION ADDRESS VILLAGE NARANDA TAHSIL KORPANA DISTRICT CHANDRAPUR M.H.														
ADDRESS OF CGWB REGIONAL OFFICE N.S. Building, Civil Lines, Nagpur 440001 Maharashtra														
1. NOC NO. NOC/MIN/MH/2024/554/R-1/1			2. DATE OF ISSUANCE 07/03/2025											
3. APPLICATION NO. MIN/MH/2024/554/R-1			4. APPLICATION TYPE Mining											
5. PROJECT STATUS Existing Project			6. NOC TYPE Renew											
7. VALID FROM 28/11/2024			8. VALID UP TO 27/11/2026											
9. WATER QUALITY TYPE Fresh Water			10. AREA TYPE CATEGORY Safe (GWRE - 2024)											
11. Ground Water Abstraction Permitted														
GW Abstraction		Dewatering		Total										
m <sup>3</sup> /day	m <sup>3</sup> /year	m <sup>3</sup> /day	m <sup>3</sup> /year	m <sup>3</sup> /day	m <sup>3</sup> /year									
30.00	9900.00	0.00	0.00	30.00	9900.00									
12. Details of Ground Water Abstraction /Dewatering Structures														
EXISTING 0					PROPOSED 1					TOTAL 1				
DW	DCB	BW	TW	Pu	DW	DCB	BW	TW	Pu	DW	DCB	BW	TW	Pu
0	0	0	0	0	0	0	1	0	0	0	0	1	0	0
*DW-Dug Well; DCB-Dug-cum-Bore Well; BW-Bore Well; TW-Tube Well; Pu Pumps;														
13. No. Of Mine Pits														
EXISTING					PROPOSED					TOTAL				
0					0					0				

Validity of this NOC shall be subject to mandatory compliance of the following conditions:  
Phase I (within 30 days)

1. Installation of tamper proof digital water flow meter with telemetry on all the abstraction structure(s) is mandatory for all users seeking No Objection Certificate. Intimation regarding their installation shall be updated in Self-Compliance Module (Phase-I) of BhuNeer APP portal within 30 days of grant of No Objection Certificate.

**Phase II (after 11 months)**

1. Proponents shall mandatorily get water flow meter calibrated from an authorized agency once in a year.

2. Construction of purpose-built observation wells (piezometers) for ground water level monitoring is mandatory as per Section 14 of Guidelines. Water level data shall be made available to CGWA through web portal. Detailed guidelines for construction of piezometers are given in Annexure-II of the notified guidelines.

3. Proponents shall monitor quality of ground water from all the abstraction structure(s) once in a year. Water samples from bore wells/ tube wells / dug wells shall be collected during April/May every year and analyzed in NABL accredited or Govt. approved laboratories for basic parameters (cations and anions), heavy metals, pesticides/ organic compounds etc. Water quality data shall be made available to CGWA through the web portal.

4. In case of mining projects, additional key wells in core as well as buffer zones of the mine shall be established in consultation with the Regional Director, CGWB for ground water level monitoring four (4) times a year (January, May, August and November).

5. In case of mining project, the firm shall submit water quality report of mine discharge/ seepage from Govt. approved/ NABL accredited lab.

# All the above-mentioned mandatory compliance conditions are to be filed online in BHUNEER APP (<https://cgwa-bhuneer.mowr.gov.in>) timely.



**General Conditions:**

1. Application for renewal can be submitted online from 90 days before the expiry of NOC. Ground water withdrawal, if any, after expiry of NOC shall be illegal & liable for legal action as per provisions of Environment (Protection) Act, 1986 and amendment thereto, if any.
2. This NOC is subject to prevailing Central/State Government rules/laws/norms or Court orders related to construction of tube well/ground water abstraction structure / recharge or conservation structure/discharge of effluents or any such matter as applicable.
3. This NOC is being issued without any prejudice to the directions of the Hon'ble NGT/court orders in cases related to ground water or any other related matters.
4. No additional ground water abstraction and/or de-watering structures shall be constructed for this purpose without prior approval of the Central Ground Water Authority (CGWA).
5. The proponent shall seek prior permission from CGWA for any increase in quantum of groundwater abstraction as permitted in NOC.
6. Proponents shall install roof top rain water harvesting in the premise as per the existing building bye laws.
7. Proponents, who have installed/constructed rain water harvesting and artificial recharge structures shall continue to regularly maintain the water conservation structures.
8. The project proponent shall take all necessary measures to prevent contamination of ground water in the premises failing which the firm shall be responsible for any consequences arising thereupon.
9. Industries which are likely to cause ground water pollution, e.g. Tanning, Slaughter Houses, Dye, Chemical/ Petrochemical, Coal washeries, pharmaceutical, other hazardous units etc. (as per CPCB list), no recharge measures shall be taken up by such firms inside the plant premises. The runoff generated from the rooftop shall be stored and put to beneficial use by the firm. The firm need to undertake necessary well head protection measures to ensure prevention of ground water pollution as per Annexure III of the notified guidelines
10. Wherever feasible, requirement of water for greenbelt (horticulture) shall be met from recycled / treated waste water.
11. Wherever the NOC is for abstraction of saline water and the existing wells (s) is /are yielding fresh water, the same shall be sealed and new tubewell(s) tapping saline water zone shall be constructed within 3 months of the issuance of NOC. The firm shall also ensure safe disposal of saline residue, if any.
12. Unexpected variations in inflow of ground water into the mine pit, if any, shall be reported to the concerned Regional Director, Central Ground Water Board.
13. This NOC does not absolve the proponents of their obligation / requirement to obtain other statutory and administrative clearances from appropriate authorities.
14. This NOC does not imply that other statutory / administrative clearances shall be granted to the project by the concerned authorities. Such authorities would consider the project on merits and take decisions independently of the NOC.
15. In case of change of ownership, new owner of the industry will have to apply for incorporation of necessary changes in the No Objection Certificate with documentary proof within 6 months of taking over possession of the premises.
16. In case of new infrastructure projects having ground water abstraction of more than 20 m<sup>3</sup>/day, the firm/entity shall ensure implementation of dual water supply system in the projects.
17. In case of infrastructure projects, paved/parking area must be covered with interlocking/perforated tiles or other suitable measures to ensure groundwater infiltration/harvesting.

18. In case of coal and other base metal mining projects, the project proponent shall use the advance dewatering technology (by construction of series of dewatering abstraction structures) to avoid contamination of surface water.

19. In the self-compliance report, the PP shall submit details of Drilling Agency/ Agencies, which has/ have constructed BW(s)/ TW(s) along with undertaking to the effect that all necessary measures have been taken as per directions of Hon'ble Supreme Court provided in Annexure-VII of guidelines dated 24.09.2020 in respect of abandoned/ failed BW(s)/ TW(s)/Piezometer(s), if any. The PP is advised to engage registered drilling agency/agencies. In the event of any mishap/ unfortunate incident due to negligence in taking measures for prevention of accident due to falling in Bore Well, both PP and concerned drilling agency shall jointly be held responsible and penal action as per extant Government rules shall be taken.

**20. Non-compliance of the conditions mentioned above is likely to result in the cancellation of NOC and legal action against the proponent. In case of violation of any NOC conditions, the applicant shall be liable to pay the penalties as per Section 16 of Guidelines**

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**ANNEXURE-IIa**  
**AMBIENT AIR QUALITY MONITORING DATA**

<b>AMBIENT AIR STATION -01 (East Side)</b>				
<b>Month</b>	<b>PM 2.5 (µg/m³)</b>	<b>PM 10 (µg/m³)</b>	<b>SO<sub>2</sub> (µg/m³)</b>	<b>NO<sub>x</sub> (µg/m³)</b>
<b>Standard</b>	<b>60</b>	<b>100.0</b>	<b>80.0</b>	<b>80.0</b>
October-24	29.2	58.1	17.4	23.4
November-24	32.9	62.2	14.5	22.5
December-24	35.4	64.4	12.1	21.7
January-25	28.7	55.2	11.5	16.5
February-25	38.4	72.7	17.1	23.4
March-25	35.8	75.2	16.7	30.6
<b>AMBIENT AIR STATION -02 (North Side)</b>				
October-24	29.2	59.4	15.43	25.19
November-24	32.1	64.0	11.26	21.19
December-24	33.3	69.9	16.09	19.06
January-25	27.9	59.2	8.9	12.2
February-25	40.0	76.0	16.22	23.96
March-25	37.5	78.74	18.5	34.78
<b>AMBIENT AIR STATION -03 (South Side)</b>				
October-24	27.5	57.2	12.5	23.8
November-24	31.7	63.4	14.8	20.6
December-24	31.2	66.1	12.0	21.7
January-25	35.0	62.4	16.7	18.1
February-25	34.6	71.2	18.4	25.0
March-25	36.2	74.4	19.5	32.9
<b>AMBIENT AIR STATION -04 (West Side)</b>				
October-24	27.07	55.41	16.5	22.8
November-24	30.83	58.64	13.2	19.6
December-24	31.24	61.99	15.2	21.7
January-25	26.7	57.66	9.3	14.0
February-25	42.07	78.67	15.1	21.3
March-25	31.24	72.54	14.4	26.9

**ANNEXURE-II(b)**  
**CAAQMS STATION AT ZUTTING – PIMPRI LIMESTONE MINE**





## CERTIFICATE OF ANALYSIS

Report Number: GGMPL/PN/2765D/22/09

Reporting Date : 25/11/2024

Dalmia Cement (Bharat) Ltd.

Zutting Lime Stone Mines 79, 64/A, 88/3, 87, 85, 17, 19, 20, 32, 34, 65 -  
78, Village Naranda, Taluka Korpana, District Chandrapur, Maharashtra



### SAMPLE DETAILS

Lab ID:	Lab/PN/2765D/22/09	Sampling Date:	15/11/2024
Sample Drawn By:	Laboratory Representative	Sample Receipt Date:	16/11/2024
Sample Type:	Ground Water	Analysis Start Date:	18/11/2024
Sample Description:	GW of Zutting Mine guest house Borewell	Analysis End Date:	23/11/2024
Sample Quantity:	4 L	Sampling Method:	GGMPL/WI/27A
Sample Condition:	Satisfactory	Packing:	Sealed

Sr.No	Parameters	Results	Unit	Test Method	Norm
1	Alkalinity as CaCO <sub>3</sub>	388.00	mg/L	APHA 23rd Edn 2320 B	-
2	BOD at 27 oC for 3 days	4.7	mg/L	IS 3025-Part 44	-
3	Chemical Oxygen Demand (COD)	16.00	mg/L	APHA 23rd Edn 5220 B	-
4	Chloride	101.97	mg/L	IS 3025- Part 32	-
5	Conductivity	980.2	uS/cm	IS 3025- Part 14	-
6	Oil and Grease	BQL (QL=1)	mg/L	IS 3025- Part 39	-
7	pH at 25 °C	7.26	-	IS 3025- Part 11	-
8	Sulphate	68.34	mg/L	APHA 23rd Edn 4500 SO <sub>4</sub> E	-
9	Total Dissolved Solids (TDS)	695.00	mg/L	APHA 23rd Edn 2540 C	-
10	Total Suspended Solids (TSS)	6.00	mg/L	APHA 23rd Edn 2540 D	-
11	Total Hardness as CaCO <sub>3</sub>	400.00	mg/L	APHA 23rd Edn 2340 C	-
12	Carbonate as CaCO <sub>3</sub>	BQL (QL=2)	mg/L	APHA 23rd Edn 2320 B	-

NS=Not Specified, BQL=Below Quantification Limit, QL= Quantification Limit

*Sachi*

Analyzed By  
Sachi Patel



*Manish*

Authorized Signatory  
Manish Kumawat

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Report Number: GGMPL/PN/2765D/22/09

Dalmia Cement (Bharat) Ltd.

Zutting Lime Stone Mines 79, 64/A, 88/3, 87, 85, 17, 19, 20, 32, 34, 65 -  
78, Village Naranda, Taluka Korpana, District Chandrapur, Maharashtra

Reporting Date : 25/11/2024



### SAMPLE DETAILS

Lab ID:	Lab/PN/2765D/22/09	Sampling Date:	15/11/2024
Sample Drawn By:	Laboratory Representative	Sample Receipt Date:	16/11/2024
Sample Type:	Ground Water	Analysis Start Date:	18/11/2024
Sample Description:	GW of Zutting Mine guest house Borewell	Analysis End Date:	23/11/2024
Sample Quantity:	4 L	Sampling Method:	GGMPL/WI/27A
Sample Condition:	Satisfactory	Packing:	Sealed

Sr.No	Parameters	Results	Unit	Test Method	Norm
13	Bi Carbonate as CaHco3	388	mg/L	APHA 23rd Edn 2320 B	-
14	Arsenic	BQL (QL=0.005)	mg/L	GGMPL/SOP/W & WW/46	-
15	Boron	BQL (QL=0.05)	mg/L	GGMPL/SOP/W & WW/46	-
16	Cadmium	BQL (QL=0.002)	mg/L	GGMPL/SOP/W & WW/46	-
17	Cobalt	BQL (QL=0.02)	mg/L	GGMPL/SOP/W & WW/46	-
18	Copper	BQL (QL=0.02)	mg/L	GGMPL/SOP/W & WW/46	-
19	Iron	BQL (QL=0.05)	mg/L	GGMPL/SOP/W & WW/46	-
20	Lead	BQL (QL=0.005)	mg/L	GGMPL/SOP/W & WW/46	-
21	Nickel	BQL (QL=0.01)	mg/L	GGMPL/SOP/W & WW/46	-
22	Zinc	BQL (QL=0.02)	mg/L	GGMPL/SOP/W & WW/46	-
23	Nitrate	3.65	mg/L	APHA 23rd Edn 4500 NO3 B	-

NS=Not Specified, BQL=Below Quantification Limit, QL= Quantification Limit

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Sachi Patel



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Manish Kumawat

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Zutting Lime Stone Mines 79, 64/A, 88/3, 87, 85, 17, 19, 20, 32, 34, 65 -  
78, Village Naranda, Taluka Korpana, District Chandrapur, Maharashtra

Reporting Date : 25/11/2024



### SAMPLE DETAILS

Lab ID:	Lab/PN/2765D/22/10	Sampling Date:	15/11/2024
Sample Drawn By:	Laboratory Representative	Sample Receipt Date:	16/11/2024
Sample Type:	Ground Water	Analysis Start Date:	18/11/2024
Sample Description:	GW of Handpump Near Z.P School Zutting	Analysis End Date:	23/11/2024
Sample Quantity:	4 L	Sampling Method:	GGMPL/WI/27A
Sample Condition:	Satisfactory	Packing:	Sealed

Sr.No	Parameters	Results	Unit	Test Method	Norm
1	Alkalinity as CaCO <sub>3</sub>	366.00	mg/L	APHA 23rd Edn 2320 B	-
2	BOD at 27 °C for 3 days	5.4	mg/L	IS 3025-Part 44	-
3	Chemical Oxygen Demand (COD)	20.00	mg/L	APHA 23rd Edn 5220 B	-
4	Chloride	87.97	mg/L	IS 3025- Part 32	-
5	Conductivity	950.1	uS/cm	IS 3025- Part 14	-
6	Oil and Grease	BQL (QL=1)	mg/L	IS 3025- Part 39	-
7	pH at 25 °C	7.28	-	IS 3025- Part 11	-
8	Sulphate	62.42	mg/L	APHA 23rd Edn 4500 SO <sub>4</sub> E	-
9	Total Dissolved Solids (TDS)	644.00	mg/L	APHA 23rd Edn 2540 C	-
10	Total Suspended Solids (TSS)	BQL (QL=5)	mg/L	APHA 23rd Edn 2540 D	-
11	Total Hardness as CaCO <sub>3</sub>	380.00	mg/L	APHA 23rd Edn 2340 C	-
12	Carbonate as CaCO <sub>3</sub>	BQL (QL=2)	mg/L	APHA 23rd Edn 2320 B	-

NS=Not Specified, BQL=Below Quantification Limit, QL= Quantification Limit

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Sachi Patel



*Manish*

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Zutting Lime Stone Mines 79, 64/A, 88/3, 87, 85, 17, 19, 20, 32, 34, 65 -  
78, Village Naranda, Taluka Korpana, District Chandrapur, Maharashtra

Reporting Date : 25/11/2024



TC-7073

### SAMPLE DETAILS

Lab ID:	Lab/PN/2765D/22/10	Sampling Date:	15/11/2024
Sample Drawn By:	Laboratory Representative	Sample Receipt Date:	16/11/2024
Sample Type:	Ground Water	Analysis Start Date:	18/11/2024
Sample Description:	GW of Handpump Near Z.P School Zutting	Analysis End Date:	23/11/2024
Sample Quantity:	4 L	Sampling Method:	GGMPL/WI/27A
Sample Condition:	Satisfactory	Packing:	Sealed

Sr.No	Parameters	Results	Unit	Test Method	Norm
13	Bi Carbonate as CaHco3	366	mg/L	APHA 23rd Edn 2320 B	-
14	Arsenic	BQL (QL=0.005)	mg/L	GGMPL/SOP/W & WW/46	-
15	Boron	BQL (QL=0.05)	mg/L	GGMPL/SOP/W & WW/46	-
16	Cadmium	BQL (QL=0.002)	mg/L	GGMPL/SOP/W & WW/46	-
17	Cobalt	BQL (QL=0.02)	mg/L	GGMPL/SOP/W & WW/46	-
18	Copper	BQL (QL=0.02)	mg/L	GGMPL/SOP/W & WW/46	-
19	Iron	BQL (QL=0.05)	mg/L	GGMPL/SOP/W & WW/46	-
20	Lead	BQL (QL=0.005)	mg/L	GGMPL/SOP/W & WW/46	-
21	Nickel	BQL (QL=0.01)	mg/L	GGMPL/SOP/W & WW/46	-
22	Zinc	BQL (QL=0.02)	mg/L	GGMPL/SOP/W & WW/46	-
23	Nitrate	2.63	mg/L	APHA 23rd Edn 4500 NO3 B	-

NS=Not Specified, BQL=Below Quantification Limit, QL= Quantification Limit

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## CERTIFICATE OF ANALYSIS

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Dalmia Cement (Bharat) Ltd.

Zutting Lime Stone Mines 79, 64/A, 88/3, 87, 85, 17, 19, 20, 32, 34, 65 -  
78, Village Naranda, Taluka Korpana, District Chandrapur, Maharashtra



### SAMPLE DETAILS

Lab ID:	Lab/PN/3822D/22/09	Sampling Date:	16/02/2025
Sample Drawn By:	Maulik Prajapati	Sample Receipt Date:	18/02/2025
Sample Type:	Ground Water	Analysis Start Date:	19/02/2025
Sample Description:	Zutting Mine Guest House Borewell- Core Zone	Analysis End Date:	25/02/2025
Sample Quantity:	4 L	Sampling Method:	GGMPL/WI/27A
Sample Condition:	Satisfactory	Packing:	Sealed

Sr.No	Parameters	Results	Unit	Test Method	AL	PL
1	Alkalinity as CaCO <sub>3</sub>	320.00	mg/L	APHA 24th Edn 2320 B	200	600
2	BOD at 27 oC for 3 days	BQL (QL=2)	mg/L	IS 3025-Part 44	NS	NS
3	Chemical Oxygen Demand (COD)	BQL (QL=5)	mg/L	APHA 24th Edn 5220 B	NS	NS
4	Chloride	109.97	mg/L	IS 3025- Part 32	250	1000
5	Conductivity	880	uS/cm	IS 3025- Part 14	NS	NS
6	Oil and Grease	BQL (QL=1)	mg/L	IS 3025- Part 39	NS	NS
7	pH at 25 °C	7.36	-	IS 3025- Part 11	6.5-8.5	No relaxation
8	Sulphate	84.55	mg/L	APHA 24th Edn 4500 SO <sub>4</sub> E	200	400
9	Total Dissolved Solids (TDS)	538.00	mg/L	APHA 24th Edn 2540 C	500	2000
10	Total Suspended Solids (TSS)	8.00	mg/L	APHA 24th Edn 2540 D	NS	NS
11	Total Hardness as CaCO <sub>3</sub>	420.00	mg/L	APHA 24th Edn 2340 C	200	600

AL & PL as Per IS 10500.

NS=Not Specified, BQL=Below Quantification Limit, QL= Quantification Limit

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Report Number: GGMPL/PN/3822D/22/09

Reporting Date : 27/02/2025

Dalmia Cement (Bharat) Ltd.

Zutting Lime Stone Mines 79, 64/A, 88/3, 87, 85, 17, 19, 20, 32, 34, 65 -  
78, Village Naranda, Taluka Korpana, District Chandrapur, Maharashtra



### SAMPLE DETAILS

Lab ID:	Lab/PN/3822D/22/09	Sampling Date:	16/02/2025
Sample Drawn By:	Maulik Prajapati	Sample Receipt Date:	18/02/2025
Sample Type:	Ground Water	Analysis Start Date:	19/02/2025
Sample Description:	Zutting Mine Guest House Borewell- Core Zone	Analysis End Date:	25/02/2025
Sample Quantity:	4 L	Sampling Method:	GGMPL/WI/27A
Sample Condition:	Satisfactory	Packing:	Sealed

Sr.No	Parameters	Results	Unit	Test Method	AL	PL
12	Carbonates	BQL (QL=2)	mg/L	APHA 24th Edn 2320 B	NS	NS
13	BiCarbonates	320	mg/L	APHA 24th Edn 2320 B	NS	NS
14	Arsenic	BQL (QL=0.005)	mg/L	GGMPL/SOP/W & WW/46	0.01	No relaxation
15	Cadmium	BQL (QL=0.002)	mg/L	GGMPL/SOP/W & WW/46	0.003	No relaxation
16	Cobalt	BQL (QL=0.02)	mg/L	GGMPL/SOP/W & WW/46	NS	NS
17	Copper	BQL (QL=0.02)	mg/L	GGMPL/SOP/W & WW/46	0.05	1.5
18	Iron	BQL (QL=0.05)	mg/L	GGMPL/SOP/W&WW/46	1	No relaxation
19	Lead	BQL (QL=0.005)	mg/L	GGMPL/SOP/W & WW/46	0.01	No relaxation
20	Nickel	BQL (QL=0.01)	mg/L	GGMPL/SOP/W & WW/46	0.02	No relaxation
21	Zinc	BQL (QL=0.02)	mg/L	GGMPL/SOP/W & WW/46	5	15
22	Nitrate	2.98	mg/L	APHA 24th Edn 4500 NO3 B	45	No relaxation

AL & PL as Per IS 10500.

NS=Not Specified, BQL=Below Quantification Limit, QL= Quantification Limit

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## CERTIFICATE OF ANALYSIS

Report Number: GGMPL/PN/3822D/22/09

Dalmia Cement (Bharat) Ltd.

Zutting Lime Stone Mines 79, 64/A, 88/3, 87, 85, 17, 19, 20, 32, 34, 65 - 78, Village Naranda, Taluka Korpana, District Chandrapur, Maharashtra

Reporting Date : 27/02/2025



## SAMPLE DETAILS

Lab ID:	Lab/PN/3822D/22/09
Sample Drawn By:	Maulik Prajapati
Sample Type:	Ground Water
Sample Description:	Zutting Mine Guest House Borewell- Core Zone
Sample Quantity:	4 L
Sample Condition:	Satisfactory

Sampling Date:	16/02/2025
Sample Receipt Date:	18/02/2025
Analysis Start Date:	19/02/2025
Analysis End Date:	25/02/2025
Sampling Method:	GGMPL/WI/27A
Packing:	Sealed

[illegible]

AL &amp; PL as Per IS 10500.

NS=Not Specified, BQL=Below Quantification Limit, QL= Quantification Limit

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Tantan Kumar



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Payal Patel

Page No : 3/3

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## CERTIFICATE OF ANALYSIS

Report Number: GGMPL/PN/3822D/22/10

Reporting Date : 27/02/2025

Dalmia Cement (Bharat) Ltd.

Zutting Lime Stone Mines 79, 64/A, 88/3, 87, 85, 17, 19, 20, 32, 34, 65 -  
78, Village Naranda, Taluka Korpana, District Chandrapur, Maharashtra



### SAMPLE DETAILS

Lab ID:	Lab/PN/3822D/22/10	Sampling Date:	15/02/2025
Sample Drawn By:	Maulik Prajapati	Sample Receipt Date:	18/02/2025
Sample Type:	Ground Water	Analysis Start Date:	19/02/2025
Sample Description:	Handpump Near Z.P School ,Zutting- Buffer Zone	Analysis End Date:	25/02/2025
Sample Quantity:	4 L	Sampling Method:	GGMPL/WI/27A
Sample Condition:	Satisfactory	Packing:	Sealed

Sr.No	Parameters	Results	Unit	Test Method	AL	PL
1	Alkalinity as CaCO <sub>3</sub>	420.00	mg/L	APHA 24th Edn 2320 B	200	600
2	BOD at 27 °C for 3 days	BQL (QL=2)	mg/L	IS 3025-Part 44	NS	NS
3	Chemical Oxygen Demand (COD)	BQL (QL=5)	mg/L	APHA 24th Edn 5220 B	NS	NS
4	Chloride	124.96	mg/L	IS 3025- Part 32	250	1000
5	Conductivity	1038	uS/cm	IS 3025- Part 14	NS	NS
6	Oil and Grease	BQL (QL=1)	mg/L	IS 3025- Part 39	NS	NS
7	pH at 25 °C	7.45	-	IS 3025- Part 11	6.5-8.5	No relaxation
8	Sulphate	75.62	mg/L	APHA 24th Edn 4500 SO <sub>4</sub> E	200	400
9	Total Dissolved Solids (TDS)	680.00	mg/L	APHA 24th Edn 2540 C	500	2000
10	Total Suspended Solids (TSS)	6.00	mg/L	APHA 24th Edn 2540 D	NS	NS
11	Total Hardness as CaCO <sub>3</sub>	500.00	mg/L	APHA 24th Edn 2340 C	200	600

AL & PL As Per IS 10500.

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Report Number: GGMPL/PN/3822D/22/10

Reporting Date : 27/02/2025

Dalmia Cement (Bharat) Ltd.

Zutting Lime Stone Mines 79, 64/A, 88/3, 87, 85, 17, 19, 20, 32, 34, 65 -  
78, Village Naranda, Taluka Korpana, District Chandrapur, Maharashtra



### SAMPLE DETAILS

Lab ID:	Lab/PN/3822D/22/10	Sampling Date:	15/02/2025
Sample Drawn By:	Maulik Prajapati	Sample Receipt Date:	18/02/2025
Sample Type:	Ground Water	Analysis Start Date:	19/02/2025
Sample Description:	Handpump Near Z.P School ,Zutting- Buffer Zone	Analysis End Date:	25/02/2025
Sample Quantity:	4 L	Sampling Method:	GGMPL/W1/27A
Sample Condition:	Satisfactory	Packing:	Sealed

Sr.No	Parameters	Results	Unit	Test Method	AL	PL
12	Carbonates	BQL (QL=2)	mg/L	APHA 24th Edn 2320 B	NS	NS
13	BiCarbonates	420	mg/L	APHA 24th Edn 2320 B	NS	NS
14	Arsenic	BQL (QL=0.005)	mg/L	GGMPL/SOP/W & WW/46	0.01	No relaxation
15	Cadmium	BQL (QL=0.002)	mg/L	GGMPL/SOP/W & WW/46	0.003	No relaxation
16	Cobalt	BQL (QL=0.02)	mg/L	GGMPL/SOP/W & WW/46	NS	NS
17	Copper	BQL (QL=0.02)	mg/L	GGMPL/SOP/W & WW/46	0.05	1.5
18	Iron	BQL (QL=0.05)	mg/L	GGMPL/SOP/W&WW/46	1	No relaxation
19	Lead	BQL (QL=0.005)	mg/L	GGMPL/SOP/W & WW/46	0.01	No relaxation
20	Nickel	BQL (QL=0.01)	mg/L	GGMPL/SOP/W & WW/46	0.02	No relaxation
21	Zinc	BQL (QL=0.02)	mg/L	GGMPL/SOP/W & WW/46	5	15
22	Nitrate	3.64	mg/L	APHA 24th Edn 4500 NO3 B	45	No relaxation

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## CERTIFICATE OF ANALYSIS

Report Number: GGMPL/PN/3822D/22/11

Reporting Date : 27/02/2025

Dalmia Cement (Bharat) Ltd.

Zutting Lime Stone Mines 79, 64/A, 88/3, 87, 85, 17, 19, 20, 32, 34, 65 -  
78, Village Naranda, Taluka Korpana, District Chandrapur, Maharashtra



### SAMPLE DETAILS

Lab ID:	Lab/PN/3822D/22/11	Sampling Date:	15/02/2025
Sample Drawn By:	Maulik Prajapati	Sample Receipt Date:	18/02/2025
Sample Type:	Ground Water	Analysis Start Date:	19/02/2025
Sample Description:	Handpump Nr.Hanuman Mandir Pimpri- Buffer Zone	Analysis End Date:	25/02/2025
Sample Quantity:	4 L	Sampling Method:	GGMPL/WI/27A
Sample Condition:	Satisfactory	Packing:	Sealed

Sr.No	Parameters	Results	Unit	Test Method	AL	PL
1	Alkalinity as CaCO <sub>3</sub>	330.00	mg/L	APHA 24th Edn 2320 B	200	600
2	BOD at 27 °C for 3 days	BQL (QL=2)	mg/L	IS 3025-Part 44	NS	NS
3	Chemical Oxygen Demand (COD)	BQL (QL=5)	mg/L	APHA 24th Edn 5220 B	NS	NS
4	Chloride	97.97	mg/L	IS 3025- Part 32	250	1000
5	Conductivity	950	uS/cm	IS 3025- Part 14	NS	NS
6	Oil and Grease	BQL (QL=1)	mg/L	IS 3025- Part 39	NS	NS
7	pH at 25 °C	7.52	-	IS 3025- Part 11	6.5-8.5	No relaxation
8	Sulphate	58.41	mg/L	APHA 24th Edn 4500 SO <sub>4</sub> E	200	400
9	Total Dissolved Solids (TDS)	520.00	mg/L	APHA 24th Edn 2540 C	500	2000
10	Total Suspended Solids (TSS)	6.00	mg/L	APHA 24th Edn 2540 D	NS	NS
11	Total Hardness as CaCO <sub>3</sub>	360.00	mg/L	APHA 24th Edn 2340 C	200	600

AL & PL As Per IS 10500.

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Reporting Date : 27/02/2025

Dalmia Cement (Bharat) Ltd.

Zutting Lime Stone Mines 79, 64/A, 88/3, 87, 85, 17, 19, 20, 32, 34, 65 -  
78, Village Naranda, Taluka Korpana, District Chandrapur, Maharashtra



### SAMPLE DETAILS

Lab ID:	Lab/PN/3822D/22/11	Sampling Date:	15/02/2025
Sample Drawn By:	Maulik Prajapati	Sample Receipt Date:	18/02/2025
Sample Type:	Ground Water	Analysis Start Date:	19/02/2025
Sample Description:	Handpump Nr.Hanuman Mandir Pimpri- Buffer Zone	Analysis End Date:	25/02/2025
Sample Quantity:	4 L	Sampling Method:	GGMPL/W1/27A
Sample Condition:	Satisfactory	Packing:	Sealed

Sr.No	Parameters	Results	Unit	Test Method	AL	PL
12	Carbonates	BQL (QL=2)	mg/L	APHA 24th Edn 2320 B	NS	NS
13	BiCarbonates	330	mg/L	APHA 24th Edn 2320 B	NS	NS
14	Arsenic	BQL (QL=0.005)	mg/L	GGMPL/SOP/W & WW/46	0.01	No relaxation
15	Cadmium	BQL (QL=0.002)	mg/L	GGMPL/SOP/W & WW/46	0.003	No relaxation
16	Cobalt	BQL (QL=0.02)	mg/L	GGMPL/SOP/W & WW/46	NS	NS
17	Copper	BQL (QL=0.02)	mg/L	GGMPL/SOP/W & WW/46	0.05	1.5
18	Iron	BQL (QL=0.05)	mg/L	GGMPL/SOP/W&WW/46	1	No relaxation
19	Lead	BQL (QL=0.005)	mg/L	GGMPL/SOP/W & WW/46	0.01	No relaxation
20	Nickel	BQL (QL=0.01)	mg/L	GGMPL/SOP/W & WW/46	0.02	No relaxation
21	Zinc	BQL (QL=0.02)	mg/L	GGMPL/SOP/W & WW/46	5	15
22	Nitrate	2.25	mg/L	APHA 24th Edn 4500 NO3 B	45	No relaxation

AL & PL As Per IS 10500.

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Reporting Date : 27/02/2025

Dalmia Cement (Bharat) Ltd.

Zutting Lime Stone Mines 79, 64/A, 88/3, 87, 85, 17, 19, 20, 32, 34, 65 - 78, Village Naranda, Taluka Korpana, District Chandrapur, Maharashtra



## SAMPLE DETAILS

Lab ID:	Lab/PN/3822D/22/11
Sample Drawn By:	Maulik Prajapati
Sample Type:	Ground Water
Sample Description:	Handpump Nr.Hanuman Mandir Pimpri-Buffer Zone
Sample Quantity:	4 L
Sample Condition:	Satisfactory

Sampling Date:	15/02/2025
Sample Receipt Date:	18/02/2025
Analysis Start Date:	19/02/2025
Analysis End Date:	25/02/2025
Sampling Method:	GGMPL/W1/27A
Packing:	Sealed

[illegible]

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Zutting Lime Stone Mines 79, 64/A, 88/3, 87, 85, 17, 19, 20, 32, 34, 65 -  
78, Village Naranda, Taluka Korpana, District Chandrapur, Maharashtra



### SAMPLE DETAILS

Lab ID:	Lab/PN/3822D/22/09	Sampling Date:	16/02/2025
Sample Drawn By:	Maulik Prajapati	Sample Receipt Date:	18/02/2025
Sample Type:	Ground Water	Analysis Start Date:	19/02/2025
Sample Description:	Zutting Mine Guest House Borewell- Core Zone	Analysis End Date:	25/02/2025
Sample Quantity:	4 L	Sampling Method:	GGMPL/WI/27A
Sample Condition:	Satisfactory	Packing:	Sealed

Sr.No	Parameters	Results	Unit	Test Method	AL	PL
1	Alkalinity as CaCO <sub>3</sub>	320.00	mg/L	APHA 24th Edn 2320 B	200	600
2	BOD at 27 oC for 3 days	BQL (QL=2)	mg/L	IS 3025-Part 44	NS	NS
3	Chemical Oxygen Demand (COD)	BQL (QL=5)	mg/L	APHA 24th Edn 5220 B	NS	NS
4	Chloride	109.97	mg/L	IS 3025- Part 32	250	1000
5	Conductivity	880	uS/cm	IS 3025- Part 14	NS	NS
6	Oil and Grease	BQL (QL=1)	mg/L	IS 3025- Part 39	NS	NS
7	pH at 25 °C	7.36	-	IS 3025- Part 11	6.5-8.5	No relaxation
8	Sulphate	84.55	mg/L	APHA 24th Edn 4500 SO <sub>4</sub> E	200	400
9	Total Dissolved Solids (TDS)	538.00	mg/L	APHA 24th Edn 2540 C	500	2000
10	Total Suspended Solids (TSS)	8.00	mg/L	APHA 24th Edn 2540 D	NS	NS
11	Total Hardness as CaCO <sub>3</sub>	420.00	mg/L	APHA 24th Edn 2340 C	200	600

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78, Village Naranda, Taluka Korpana, District Chandrapur, Maharashtra



### SAMPLE DETAILS

Lab ID:	Lab/PN/3822D/22/09	Sampling Date:	16/02/2025
Sample Drawn By:	Maulik Prajapati	Sample Receipt Date:	18/02/2025
Sample Type:	Ground Water	Analysis Start Date:	19/02/2025
Sample Description:	Zutting Mine Guest House Borewell- Core Zone	Analysis End Date:	25/02/2025
Sample Quantity:	4 L	Sampling Method:	GGMPL/WI/27A
Sample Condition:	Satisfactory	Packing:	Sealed

Sr.No	Parameters	Results	Unit	Test Method	AL	PL
12	Carbonates	BQL (QL=2)	mg/L	APHA 24th Edn 2320 B	NS	NS
13	BiCarbonates	320	mg/L	APHA 24th Edn 2320 B	NS	NS
14	Arsenic	BQL (QL=0.005)	mg/L	GGMPL/SOP/W & WW/46	0.01	No relaxation
15	Cadmium	BQL (QL=0.002)	mg/L	GGMPL/SOP/W & WW/46	0.003	No relaxation
16	Cobalt	BQL (QL=0.02)	mg/L	GGMPL/SOP/W & WW/46	NS	NS
17	Copper	BQL (QL=0.02)	mg/L	GGMPL/SOP/W & WW/46	0.05	1.5
18	Iron	BQL (QL=0.05)	mg/L	GGMPL/SOP/W&WW/46	1	No relaxation
19	Lead	BQL (QL=0.005)	mg/L	GGMPL/SOP/W & WW/46	0.01	No relaxation
20	Nickel	BQL (QL=0.01)	mg/L	GGMPL/SOP/W & WW/46	0.02	No relaxation
21	Zinc	BQL (QL=0.02)	mg/L	GGMPL/SOP/W & WW/46	5	15
22	Nitrate	2.98	mg/L	APHA 24th Edn 4500 NO3 B	45	No relaxation

AL & PL as Per IS 10500.

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Zutting Lime Stone Mines 79, 64/A, 88/3, 87, 85, 17, 19, 20, 32, 34, 65 - 78, Village Naranda, Taluka Korpana, District Chandrapur, Maharashtra

Reporting Date : 27/02/2025



## SAMPLE DETAILS

Lab ID:	Lab/PN/3822D/22/09
Sample Drawn By:	Maulik Prajapati
Sample Type:	Ground Water
Sample Description:	Zutting Mine Guest House Borewell- Core Zone
Sample Quantity:	4 L
Sample Condition:	Satisfactory

Sampling Date:	16/02/2025
Sample Receipt Date:	18/02/2025
Analysis Start Date:	19/02/2025
Analysis End Date:	25/02/2025
Sampling Method:	GGMPL/WI/27A
Packing:	Sealed

[illegible]

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### SAMPLE DETAILS

Lab ID:	Lab/PN/3822D/22/10	Sampling Date:	15/02/2025
Sample Drawn By:	Maulik Prajapati	Sample Receipt Date:	18/02/2025
Sample Type:	Ground Water	Analysis Start Date:	19/02/2025
Sample Description:	Handpump Near Z.P School, Zutting- Buffer Zone	Analysis End Date:	25/02/2025
Sample Quantity:	4 L	Sampling Method:	GGMPL/WI/27A
Sample Condition:	Satisfactory	Packing:	Sealed

Sr.No	Parameters	Results	Unit	Test Method	AL	PL
1	Alkalinity as CaCO <sub>3</sub>	420.00	mg/L	APHA 24th Edn 2320 B	200	600
2	BOD at 27 °C for 3 days	BQL (QL=2)	mg/L	IS 3025-Part 44	NS	NS
3	Chemical Oxygen Demand (COD)	BQL (QL=5)	mg/L	APHA 24th Edn 5220 B	NS	NS
4	Chloride	124.96	mg/L	IS 3025- Part 32	250	1000
5	Conductivity	1038	uS/cm	IS 3025- Part 14	NS	NS
6	Oil and Grease	BQL (QL=1)	mg/L	IS 3025- Part 39	NS	NS
7	pH at 25 °C	7.45	-	IS 3025- Part 11	6.5-8.5	No relaxation
8	Sulphate	75.62	mg/L	APHA 24th Edn 4500 SO <sub>4</sub> E	200	400
9	Total Dissolved Solids (TDS)	680.00	mg/L	APHA 24th Edn 2540 C	500	2000
10	Total Suspended Solids (TSS)	6.00	mg/L	APHA 24th Edn 2540 D	NS	NS
11	Total Hardness as CaCO <sub>3</sub>	500.00	mg/L	APHA 24th Edn 2340 C	200	600

AL & PL As Per IS 10500.

NS=Not Specified, BQL=Below Quantification Limit, QL= Quantification Limit

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Payal Patel

Page No : 1/3

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## CERTIFICATE OF ANALYSIS

Report Number: GGMPL/PN/3822D/22/10

Reporting Date : 27/02/2025

Dalmia Cement (Bharat) Ltd.

Zutting Lime Stone Mines 79, 64/A, 88/3, 87, 85, 17, 19, 20, 32, 34, 65 -  
78, Village Naranda, Taluka Korpana, District Chandrapur, Maharashtra



### SAMPLE DETAILS

Lab ID:	Lab/PN/3822D/22/10	Sampling Date:	15/02/2025
Sample Drawn By:	Maulik Prajapati	Sample Receipt Date:	18/02/2025
Sample Type:	Ground Water	Analysis Start Date:	19/02/2025
Sample Description:	Handpump Near Z.P School ,Zutting- Buffer Zone	Analysis End Date:	25/02/2025
Sample Quantity:	4 L	Sampling Method:	GGMPL/W1/27A
Sample Condition:	Satisfactory	Packing:	Sealed

Sr.No	Parameters	Results	Unit	Test Method	AL	PL
12	Carbonates	BQL (QL=2)	mg/L	APHA 24th Edn 2320 B	NS	NS
13	BiCarbonates	420	mg/L	APHA 24th Edn 2320 B	NS	NS
14	Arsenic	BQL (QL=0.005)	mg/L	GGMPL/SOP/W & WW/46	0.01	No relaxation
15	Cadmium	BQL (QL=0.002)	mg/L	GGMPL/SOP/W & WW/46	0.003	No relaxation
16	Cobalt	BQL (QL=0.02)	mg/L	GGMPL/SOP/W & WW/46	NS	NS
17	Copper	BQL (QL=0.02)	mg/L	GGMPL/SOP/W & WW/46	0.05	1.5
18	Iron	BQL (QL=0.05)	mg/L	GGMPL/SOP/W&WW/46	1	No relaxation
19	Lead	BQL (QL=0.005)	mg/L	GGMPL/SOP/W & WW/46	0.01	No relaxation
20	Nickel	BQL (QL=0.01)	mg/L	GGMPL/SOP/W & WW/46	0.02	No relaxation
21	Zinc	BQL (QL=0.02)	mg/L	GGMPL/SOP/W & WW/46	5	15
22	Nitrate	3.64	mg/L	APHA 24th Edn 4500 NO3 B	45	No relaxation

AL & PL As Per IS 10500.

NS=Not Specified, BQL=Below Quantification Limit, QL= Quantification Limit

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## CERTIFICATE OF ANALYSIS

Report Number: GGMPL/PN/3822D/22/11

Reporting Date : 27/02/2025

Dalmia Cement (Bharat) Ltd.

Zutting Lime Stone Mines 79, 64/A, 88/3, 87, 85, 17, 19, 20, 32, 34, 65 -  
78, Village Naranda, Taluka Korpana, District Chandrapur, Maharashtra



### SAMPLE DETAILS

Lab ID:	Lab/PN/3822D/22/11	Sampling Date:	15/02/2025
Sample Drawn By:	Maulik Prajapati	Sample Receipt Date:	18/02/2025
Sample Type:	Ground Water	Analysis Start Date:	19/02/2025
Sample Description:	Handpump Nr.Hanuman Mandir Pimpri-Buffer Zone	Analysis End Date:	25/02/2025
Sample Quantity:	4 L	Sampling Method:	GGMPL/WI/27A
Sample Condition:	Satisfactory	Packing:	Sealed

Sr.No	Parameters	Results	Unit	Test Method	AL	PL
1	Alkalinity as CaCO <sub>3</sub>	330.00	mg/L	APHA 24th Edn 2320 B	200	600
2	BOD at 27 °C for 3 days	BQL (QL=2)	mg/L	IS 3025-Part 44	NS	NS
3	Chemical Oxygen Demand (COD)	BQL (QL=5)	mg/L	APHA 24th Edn 5220 B	NS	NS
4	Chloride	97.97	mg/L	IS 3025- Part 32	250	1000
5	Conductivity	950	uS/cm	IS 3025- Part 14	NS	NS
6	Oil and Grease	BQL (QL=1)	mg/L	IS 3025- Part 39	NS	NS
7	pH at 25 °C	7.52	-	IS 3025- Part 11	6.5-8.5	No relaxation
8	Sulphate	58.41	mg/L	APHA 24th Edn 4500 SO <sub>4</sub> E	200	400
9	Total Dissolved Solids (TDS)	520.00	mg/L	APHA 24th Edn 2540 C	500	2000
10	Total Suspended Solids (TSS)	6.00	mg/L	APHA 24th Edn 2540 D	NS	NS
11	Total Hardness as CaCO <sub>3</sub>	360.00	mg/L	APHA 24th Edn 2340 C	200	600

AL & PL As Per IS 10500.

NS=Not Specified, BQL=Below Quantification Limit, QL= Quantification Limit.

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Report Number: GGMPL/PN/3822D/22/11

Reporting Date : 27/02/2025

Dalmia Cement (Bharat) Ltd.

Zutting Lime Stone Mines 79, 64/A, 88/3, 87, 85, 17, 19, 20, 32, 34, 65 -  
78, Village Naranda, Taluka Korpana, District Chandrapur, Maharashtra



### SAMPLE DETAILS

Lab ID:	Lab/PN/3822D/22/11	Sampling Date:	15/02/2025
Sample Drawn By:	Maulik Prajapati	Sample Receipt Date:	18/02/2025
Sample Type:	Ground Water	Analysis Start Date:	19/02/2025
Sample Description:	Handpump Nr.Hanuman Mandir Pimpri- Buffer Zone	Analysis End Date:	25/02/2025
Sample Quantity:	4 L	Sampling Method:	GGMPL/W1/27A
Sample Condition:	Satisfactory	Packing:	Sealed

Sr.No	Parameters	Results	Unit	Test Method	AL	PL
12	Carbonates	BQL (QL=2)	mg/L	APHA 24th Edn 2320 B	NS	NS
13	BiCarbonates	330	mg/L	APHA 24th Edn 2320 B	NS	NS
14	Arsenic	BQL (QL=0.005)	mg/L	GGMPL/SOP/W & WW/46	0.01	No relaxation
15	Cadmium	BQL (QL=0.002)	mg/L	GGMPL/SOP/W & WW/46	0.003	No relaxation
16	Cobalt	BQL (QL=0.02)	mg/L	GGMPL/SOP/W & WW/46	NS	NS
17	Copper	BQL (QL=0.02)	mg/L	GGMPL/SOP/W & WW/46	0.05	1.5
18	Iron	BQL (QL=0.05)	mg/L	GGMPL/SOP/W&WW/46	1	No relaxation
19	Lead	BQL (QL=0.005)	mg/L	GGMPL/SOP/W & WW/46	0.01	No relaxation
20	Nickel	BQL (QL=0.01)	mg/L	GGMPL/SOP/W & WW/46	0.02	No relaxation
21	Zinc	BQL (QL=0.02)	mg/L	GGMPL/SOP/W & WW/46	5	15
22	Nitrate	2.25	mg/L	APHA 24th Edn 4500 NO3 B	45	No relaxation

AL & PL As Per IS 10500.

NS=Not Specified, BQL=Below Quantification Limit, QL= Quantification Limit

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# CERTIFICATE OF ANALYSIS

Report Number: GGMPL/PN/3822D/22/11

Reporting Date : 27/02/2025

Dalmia Cement (Bharat) Ltd.

Zutting Lime Stone Mines 79, 64/A, 88/3, 87, 85, 17, 19, 20, 32, 34, 65 - 78, Village Naranda, Taluka Korpana, District Chandrapur, Maharashtra



## SAMPLE DETAILS

Lab ID:	Lab/PN/3822D/22/11
Sample Drawn By:	Maulik Prajapati
Sample Type:	Ground Water
Sample Description:	Handpump Nr.Hanuman Mandir Pimpri-Buffer Zone
Sample Quantity:	4 L
Sample Condition:	Satisfactory

Sampling Date:	15/02/2025
Sample Receipt Date:	18/02/2025
Analysis Start Date:	19/02/2025
Analysis End Date:	25/02/2025
Sampling Method:	GGMPL/W1/27A
Packing:	Sealed

[illegible]

AL &amp; PL As Per IS 10500.

NS=Not Specified, BQL=Below Quantification Limit, QL= Quantification Limit

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**ANNEXURE-IV**  
**NOISE LEVEL MONITORING DATA**

Sr. No.	Location	Mines Lease Boundary East		Mines Lease Boundary South		Mines Lease Boundary North		Mines Lease Boundary West	
	Time	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time
	Standard	75 (dB)	70 (dB)	75 (dB)	70 (dB)	75 (dB)	70 (dB)	75 (dB)	70 (dB)
1	<b>October-24</b>	67.8	56.4	65.2	57.8	66.4	57.4	68.2	56.9
2	<b>November-24</b>	66.7	57.2	66.9	56.4	65.4	56.8	67.4	56.4
3	<b>December-24</b>	65.8	59.2	63.4	57.9	65.8	56.7	66.4	58.4
4	<b>January-25</b>	68.7	59.8	64.8	54.4	64.9	61.4	65.9	61.7
5	<b>February-25</b>	62.9	59.3	65.9	63.4	60.7	61.2	63.8	58.4
6	<b>March-25</b>	63.2	58.6	67.8	57.6	61.7	58.9	62.8	57.8



## CERTIFICATE OF ANALYSIS

Report Number: GGMPL/PN/2765D/22/11

Dalmia Cement (Bharat) Ltd.

Zutting Lime Stone Mines 79, 64/A, 88/3, 87, 85, 17, 19, 20, 32, 34, 65 -  
78, Village Naranda, Taluka Korpana, District Chandrapur, Maharashtra

Reporting Date : 25/11/2024



### SAMPLE DETAILS

Lab ID:	Lab/PN/2765D/22/11	Sampling Date:	15/11/2024
Sample Drawn By:	Laboratory Representative	Sample Receipt Date:	16/11/2024
Sample Type:	Soil	Analysis Start Date:	18/11/2024
Sample Description:	Zutting Mine Pit	Analysis End Date:	23/11/2024
Sample Quantity:	2 kg	Sampling Method:	GGMPL/WI/27F
Sample Condition:	Satisfactory	Packing:	Sealed

Sr.No	Parameters	Results	Unit	Test Method	Norm
1	Available Phosphorus	BQL (QL=2)	mg/kg	GGMPL/SOP/SOIL/44	-
2	pH	7.61	-	IS 2720 (Part 26)	-
3	Conductivity	678.2	uS/cm	IS 14767	-
4	Iron	63253.51	mg/Kg	USEPA Method 3051A	-
5	Chloride	2508.58	mg/kg	GGMPL/SOP/SOIL/45	-
6	Organic Matter	0.62	%	IS 2720 (Part XXII)	-
7	Sodium	1347.23	mg/kg	USEPA Method 3051A	-
8	Total Kjeldahl Nitrogen	107.39	mg/kg	IS 14684	-
9	Water Holding Capacity	32.97	%	IS 14765	-

NS=Not Specified, BQL=Below Quantification Limit, QL= Quantification Limit

*Sachi*

Analyzed By  
Sachi Patel



*Manish*

Authorized Signatory  
Manish Kumawat

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Report Number: GGMPL/PN/2765D/22/11A

Reporting Date : 25/11/2024

**Dalmia Cement (Bharat) Ltd.**

Zutting Lime Stone Mines 79, 64/A, 88/3, 87, 85, 17, 19, 20, 32, 34, 65 -  
78, Village Naranda, Taluka Korpana, District Chandrapur, Maharashtra

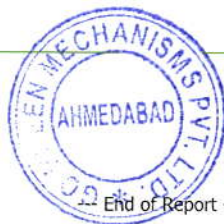
### SAMPLE DETAILS

Lab ID:	Lab/PN/2765D/22/11	Sampling Date:	15/11/2024
Sample Drawn By:	Laboratory Representative	Sample Receipt Date:	16/11/2024
Sample Type:	Soil	Analysis Start Date:	18/11/2024
Sample Description:	Zutting Mine Pit	Analysis End Date:	23/11/2024
Sample Quantity:	2 kg	Sampling Method:	GGMPL/WI/27F
Sample Condition:	Satisfactory	Packing:	Sealed

Sr.No	Parameters*	Results	Unit	Test Method	Norm
1	Sulphate	25.46	mg/kg	IS 2720(Part 27)-1977 (RA 2015)	-
2	Phosphorus As P	BQL (QL=2)	mg/kg	GGMPL/SOP/SOIL/44	-
3	Nitrate	3.68	mg/kg	GGMPL/SOIL/SOP-57	-
4	Available Nitrogen	136.43	Kg/ha	IS 14684: 2005	-
5	Phosphate As PO4	2.78	mg/kg	GGMPL/SOP/SOIL/44	-
6	Exchangeable Calcium	66.99	meq/100gm	IS 5949: 2003	-
7	Available Potassium	138.13	kg/ha	USEPA Method 3051A	-

NS=Not Specified, BQL=Below Quantification Limit, QL= Quantification Limit

*Sachi*  
Analyzed By  
Sachi Patel



End of Report ---

*Manish*  
Authorized Signatory  
Manish Kumawat

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## CERTIFICATE OF ANALYSIS

Report Number: GGMPL/PN/3822D/22/12

Reporting Date : 27/02/2025

Dalmia Cement (Bharat) Ltd.

Zutting Lime Stone Mines 79, 64/A, 88/3, 87, 85, 17, 19, 20, 32, 34, 65 -  
78, Village Naranda, Taluka Korpana, District Chandrapur, Maharashtra



TC-7073

### SAMPLE DETAILS

Lab ID: Lab/PN/3822D/22/12  
Sample Drawn By: Maulik Prajapati  
Sample Type: Soil  
Sample Description: Zutting Mine Pit  
Sample Quantity: 2 kg  
Sample Condition: Satisfactory

Sampling Date: 15/02/2025  
Sample Receipt Date: 18/02/2025  
Analysis Start Date: 19/02/2025  
Analysis End Date: 25/02/2025  
Sampling Method: GGMPL/WI/27F  
Packing: Sealed

Sr.No	Parameters	Results	Unit	Test Method	Norm
1	Available Phosphorus	BQL (QL=2)	mg/kg	GGMPL/SOP/SOIL/44	-
2	pH	7.54	-	IS 2720-Part 26	-
3	Electrical Conductivity	692.2	uS/cm	IS 14767	-
4	Iron	58063.10	mg/Kg	USEPA Method 3051A	-
5	Chloride	2578.48	mg/kg	GGMPL/SOP/SOIL/45	-
6	Organic Matter	0.83	%	IS 2720 (Part XXII)	-
7	Sodium	1518.84	mg/kg	USEPA Method 3051A	-
8	Total Kjeldahl Nitrogen	120.22	mg/kg	IS 14684	-
9	Water Holding Capacity	39.45	%	IS 14765	-
10	Total Soluble Sulphate	20.14	mg/kg	IS 2720(Part 27)-1977 (RA 2015)	-
11	Available Nitrogen	150.79	Kg/ha	IS 14684: 2005	-

NS=Not Specified, BQL=Below Quantification Limit, QL= Quantification Limit

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Report Number: GGMPL/PN/3822D/22/12A

Reporting Date : 27/02/2025

Dalmia Cement (Bharat) Ltd.

Zutting Lime Stone Mines 79, 64/A, 88/3, 87, 85, 17, 19, 20, 32, 34, 65 -  
78, Village Naranda, Taluka Korpana, District Chandrapur, Maharashtra

### SAMPLE DETAILS

Lab ID: Lab/PN/3822D/22/12  
Sample Drawn By: Maulik Prajapati  
Sample Type: Soil  
Sample Description: Zutting Mine Pit  
Sample Quantity: 2 kg  
Sample Condition: Satisfactory

Sampling Date: 15/02/2025  
Sample Receipt Date: 18/02/2025  
Analysis Start Date: 19/02/2025  
Analysis End Date: 25/02/2025  
Sampling Method: GGMPL/W1/27F  
Packing: Sealed

Sr.No	Parameters*	Results	Unit	Test Method	Norm
1	Nitrate	3.17	mg/kg	GGMPL/SOIL/SOP-57	-
2	Phosphorus as P	1.31	mg/kg	USEPA Method 3051A	-
3	Phosphate As PO4	2.77	mg/kg	GGMPL/SOP/SOIL/44	-
4	Available Potassium	132.48	kg/ha	USEPA Method 3051A	-

NS=Not Specified, BQL=Below Quantification Limit, QL= Quantification Limit

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## CERTIFICATE OF ANALYSIS

Report Number : GGMPL/PN/4038D/22/01

Reporting Date: 18/03/2025

Dalmia Cement (Bharat) Ltd.

Zutting Lime Stone Mines 79, 64/A, 88/3, 87, 85, 17, 19, 20, 32, 34, 65 -  
78, Village Naranda, Taluka Korpana, District Chandrapur, Maharashtra



### SAMPLE DETAILS

Lab ID:	Lab/PN/4038D/22/01	Sampling Start Date:	08/03/2025
Sample Drawn By:	Maulik Prajapati	Sampling End Date:	09/03/2025
Sample Type:	Ambient Air	Sample Receipt Date:	11/03/2025
Sample Description:	Lease Boundary Zutting Mine East (Core Zone)	Analysis start- End Date:	11/03/2025-17/03/2025
Env. Cond.-Sampling:	Temp-31°C/ Humidity-45%	Total Sampling hours:	24
Env. Cond. Sample Receipt:	Satisfactory	Env. Cond.-Testing:	25±5°C

Sr.No	Parameters	Results	Unit	Test Method	Norms
1	Particulate Matter (PM10)	75.21	µg/m <sup>3</sup>	IS 5182- Part 23	100
2	Particulate Matter (PM2.5)	35.83	µg/m <sup>3</sup>	GGMPL/SOP/AA/60	60
3	Sulphur Dioxide (SO <sub>2</sub> )	16.671	µg/m <sup>3</sup>	IS 5102-Part 2	80
4	Oxides of Nitrogen	30.62	µg/m <sup>3</sup>	IS 5182- Part 6	80
5	Carbon Monoxide (CO)	1.12	mg/m <sup>3</sup>	IS 5102 Part 10	4

Norms As Per NAAQ Standards.

NS=Not Specified, BQL=Below Quantification Limit, QL= Quantification Limit

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## CERTIFICATE OF ANALYSIS

Report Number : GGMPL/PN/4038D/22/01A

Reporting Date: 18/03/2025

Dalmia Cement (Bharat) Ltd.

Zutting Lime Stone Mines 79, 64/A, 88/3, 87, 85, 17, 19, 20, 32, 34, 65 -  
78, Village Naranda, Taluka Korpana, District Chandrapur, Maharashtra

### SAMPLE DETAILS

Lab ID:	Lab/PN/4038D/22/01	Sampling Start Date:	08/03/2025
Sample Drawn By:	Maulik Prajapati	Sampling End Date:	09/03/2025
Sample Type:	Ambient Air	Sample Receipt Date:	11/03/2025
Sample Description:	Lease Boundary Zutting Mine East (Core Zone)	Analysis start- End Date:	11/03/2025-17/03/2025
Env. Cond.-Sampling:	Temp-31°C/ Humidity-45%	Total Sampling hours:	24
Env. Cond.-Sample Receipt:	Satisfactory	Env. Cond.-Testing:	25±5°C

Sr.No	Parameters*	Results	Unit	Test Method	Norms
1	Free Silica	0.019	mg/m3	GGMPL/SOP/WZ/64	NS

Norms As Per NAAQ Standards.

NS=Not Specified, BQL=Below Quantification Limit, QL= Quantification Limit

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## CERTIFICATE OF ANALYSIS

Report Number : GGMPL/PN/4038D/22/02

Reporting Date: 18/03/2025

Dalmia Cement (Bharat) Ltd.

Zutting Lime Stone Mines 79, 64/A, 88/3, 87, 85, 17, 19, 20, 32, 34, 65 -  
78, Village Naranda, Taluka Korpana, District Chandrapur, Maharashtra



TC-7073

### SAMPLE DETAILS

Lab ID:	Lab/PN/4038D/22/02	Sampling Start Date:	08/03/2025
Sample Drawn By:	Maulik Prajapati	Sampling End Date:	09/03/2025
Sample Type:	Ambient Air	Sample Receipt Date:	10/03/2025
Sample Description:	Lease Boundary- Zutting Mine West (Core Zone)	Analysis start- End Date:	11/03/2025-17/03/2025
Env. Cond.-Sampling:	Temp-31°C/ Humidity-45%	Total Sampling hours:	24
Env. Cond.-Sample Receipt:	Satisfactory	Env. Cond.-Testing:	25±5°C

Sr.No	Parameters	Results	Unit	Test Method	Norms
1	Particulate Matter (PM10)	72.54	µg/m <sup>3</sup>	IS 5182- Part 23	100
2	Particulate Matter (PM2.5)	31.24	µg/m <sup>3</sup>	GGMPL/SOP/AA/60	60
3	Sulphur Dioxide (SO <sub>2</sub> )	14.41	µg/m <sup>3</sup>	IS 5182-Part 2	80
4	Oxides of Nitrogen	26.90	µg/m <sup>3</sup>	IS 5182- Part 6	80
5	Carbon Monoxide (CO)	1.10	mg/m <sup>3</sup>	IS 5182- Part 10	4

Norms As Per NAAQ Standards.

NS=Not Specified, BQL=Below Quantification Limit, QL= Quantification Limit

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## CERTIFICATE OF ANALYSIS

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Reporting Date: 18/03/2025

Dalmia Cement (Bharat) Ltd.

Zutting Lime Stone Mines 79, 64/A, 88/3, 87, 85, 17, 19, 20, 32, 34, 65 -  
78, Village Naranda, Taluka Korpana, District Chandrapur, Maharashtra



TC-7073

### SAMPLE DETAILS

Lab ID:	Lab/PN/4038D/22/03	Sampling Start Date:	08/03/2025
Sample Drawn By:	Maulik Prajapati	Sampling End Date:	09/03/2025
Sample Type:	Ambient Air	Sample Receipt Date:	10/03/2025
Sample Description:	Lease Boundary - Zutting Mine North (Core Zone)	Analysis start- End Date:	11/03/2025-17/03/2025
Env. Cond.-Sampling:	Temp-31°C/ Humidity-45%	Total Sampling hours:	24
Env. Cond.-Sample Receipt:	Satisfactory	Env. Cond.-Testing:	25±5°C

Sr.No	Parameters	Results	Unit	Test Method	Norms
1	Particulate Matter (PM10)	78.74	µg/m3	IS 5182- Part 23	100
2	Particulate Matter (PM2.5)	37.49	µg/m3	GGMPL/SOP/AA/60	60
3	Sulphur Dioxide (SO2)	18.52	µg/m3	IS 5182-Part 2	80
4	Oxides of Nitrogen	34.78	µg/m3	IS 5182- Part G	80
5	Carbon Monoxide (CO)	1.12	mg/m3	IS 5182- Part 10	4

Norms As Per NAAQ Standards.

NS=Not Specified, BQL=Below Quantification Limit, QL= Quantification Limit

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Zutting Lime Stone Mines 79, 64/A, 88/3, 87, 85, 17, 19, 20, 32, 34, 65 -  
78, Village Naranda, Taluka Korpana, District Chandrapur, Maharashtra

### SAMPLE DETAILS

Lab ID:	Lab/PN/4038D/22/03	Sampling Start Date:	08/03/2025
Sample Drawn By:	Maulik Prajapati	Sampling End Date:	09/03/2025
Sample Type:	Ambient Air	Sample Receipt Date:	10/03/2025
Sample Description:	Lease Boundary - Zutting Mine North (Core Zone)	Analysis start- End Date:	11/03/2025-17/03/2025
Env. Cond.-Sampling:	Temp-31°C/ Humidity-45%	Total Sampling hours:	24
Env. Cond.-Sample Receipt:	Satisfactory	Env. Cond.-Testing:	25±5°C

Sr.No	Parameters*	Results	Unit	Test Method	Norms
1	Free Silica	0.018	mg/m3	GGMPL/SOP/WZ/64	NS

Norms As Per NAAQ Standards.

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## CERTIFICATE OF ANALYSIS

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78, Village Naranda, Taluka Korpana, District Chandrapur, Maharashtra



### SAMPLE DETAILS

Lab ID:	Lab/PN/4038D/22/04	Sampling Start Date:	08/03/2025
Sample Drawn By:	Maulik Prajapati	Sampling End Date:	09/03/2025
Sample Type:	Ambient Air	Sample Receipt Date:	10/03/2025
Sample Description:	Near Zutting Village (Buffer Zone)	Analysis start- End Date:	11/03/2025-17/03/2025
Env. Cond.-Sampling:	Temp-31°C/ Humidity-45%	Total Sampling hours:	24
Env. Cond.-Sample Receipt:	Satisfactory	Env. Cond.-Testing:	25±5°C

Sr.No	Parameters	Results	Unit	Test Method	Norms
1	Particulate Matter (PM10)	62.82	µg/m3	IS 5182- Part 23	100
2	Particulate Matter (PM2.5)	27.49	µg/m3	GGMPL/SOP/AA/60	60
3	Sulphur Dioxide (SO2)	13.89	µg/m3	IS 5182-Part 2	80
4	Oxides of Nitrogen	25.33	µg/m3	IS 5182- Part 6	80
5	Carbon Monoxide (CO)	1.13	mg/m3	IS 5182- Part 10	4

Norms As Per NAAQ Standards.

NS=Not Specified, BQL=Below Quantification Limit, QL= Quantification Limit

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Report Number : GGMPL/PN/4038D/22/05

Reporting Date: 18/03/2025

Dalmia Cement (Bharat) Ltd.

Zutting Lime Stone Mines 79, 64/A, 88/3, 87, 85, 17, 19, 20, 32, 34, 65 -  
78, Village Naranda, Taluka Korpana, District Chandrapur, Maharashtra



### SAMPLE DETAILS

Lab ID:	Lab/PN/4038D/22/05	Sampling Start Date:	08/03/2025
Sample Drawn By:	Maulik Prajapati	Sampling End Date:	09/03/2025
Sample Type:	Ambient Air	Sample Receipt Date:	10/03/2025
Sample Description:	Near wanoja Village (Buffer Zone)	Analysis start- End Date:	11/03/2025-17/03/2025
Env. Cond.-Sampling:	Temp-31°C/ Humidity-45%	Total Sampling hours:	24
Env. Cond.-Sample Receipt:	Satisfactory	Env. Cond.-Testing:	25±5°C

Sr.No	Parameters	Results	Unit	Test Method	Norms
1	Particulate Matter (PM10)	66.15	µg/m3	IS 5182- Part 23	100
2	Particulate Matter (PM2.5)	30.41	µg/m3	GGMPL/SOP/AA/60	60
3	Sulphur Dioxide (SO2)	15.13	µg/m3	IS 5182-Part 2	80
4	Oxides of Nitrogen	28.23	µg/m3	IS 5182- Part 6	80
5	Carbon Monoxide (CO)	1.10	mg/m3	IS 5182- Part 10	4

Norms As Per NAAQ Standards.

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## CERTIFICATE OF ANALYSIS

Report Number : GGMPL/PN/4038D/22/06

Reporting Date: 18/03/2025

Dalmia Cement (Bharat) Ltd.

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78, Village Naranda, Taluka Korpana, District Chandrapur, Maharashtra



TC-7073

### SAMPLE DETAILS

Lab ID:	Lab/PN/4038D/22/06	Sampling Start Date:	08/03/2025
Sample Drawn By:	Maulik Prajapati	Sampling End Date:	09/03/2025
Sample Type:	Ambient Air	Sample Receipt Date:	10/03/2025
Sample Description:	Near Pimpri village (Buffer Zone)	Analysis start- End Date:	11/03/2025-17/03/2025
Env. Cond.-Sampling:	Temp-31°C/ Humidity-45%	Total Sampling hours:	24
Env. Cond.-Sample Receipt:	Satisfactory	Env. Cond.-Testing:	25±5°C

Sr.No	Parameters	Results	Unit	Test Method	Norms
1	Particulate Matter (PM10)	60.44	µg/m3	IS 5182- Part 23	100
2	Particulate Matter (PM2.5)	28.32	µg/m3	GGMPL/SOP/AA/60	60
3	Sulphur Dioxide (SO2)	10.13	µg/m3	IS 5182-Part 2	80
4	Oxides of Nitrogen	26.57	µg/m3	IS 5182- Part 6	80
5	Carbon Monoxide (CO)	1.15	mg/m3	IS 5182- Part 10	4

Norms As Per NAAQ Standards.

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## CERTIFICATE OF ANALYSIS

Report Number : GGMPL/PN/4038D/22/07

Reporting Date: 18/03/2025

Dalmia Cement (Bharat) Ltd.

Zutting Lime Stone Mines 79, 64/A, 88/3, 87, 85, 17, 19, 20, 32, 34, 65 -  
78, Village Naranda, Taluka Korpana, District Chandrapur, Maharashtra



TC-7073

### SAMPLE DETAILS

Lab ID:	Lab/PN/4038D/22/07	Sampling Start Date:	08/03/2025
Sample Drawn By:	Maulik Prajapati	Sampling End Date:	09/03/2025
Sample Type:	Ambient Air	Sample Receipt Date:	10/03/2025
Sample Description:	Near Naranda Village (Buffer Zone)	Analysis start- End Date:	11/03/2025-17/03/2025
Env. Cond.-Sampling:	Temp-31°C/ Humidity-45%	Total Sampling hours:	24
Env. Cond.-Sample Receipt:	Satisfactory	Env. Cond.-Testing:	25±5°C

Sr.No	Parameters	Results	Unit	Test Method	Norms
1	Particulate Matter (PM10)	64.88	µg/m3	IS 5182- Part 23	100
2	Particulate Matter (PM2.5)	31.24	µg/m3	GGMPL/SOP/AA/60	60
3	Sulphur Dioxide (SO2)	12.97	µg/m3	IS 5182-Part 2	80
4	Oxides of Nitrogen	29.87	µg/m3	IS 5182- Part 6	80
5	Carbon Monoxide (CO)	1.11	mg/m3	IS 5182- Part 10	4

Norms As Per NAAQ Standards.

NS=Not Specified, BQL=Below Quantification Limit, QL= Quantification Limit

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Tantan Kumar



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Manish Kumawat

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## CERTIFICATE OF ANALYSIS

Report Number: GGMPL/PN/4038D/22/08

Reporting Date: 18/03/2025

Dalmia Cement (Bharat) Ltd.

Zutting Lime Stone Mines 79, G4/A, 88/3, 87, 85, 17, 19, 20, 32, 34, 65 -  
78, Village Naranda, Taluka Korpana, District Chandrapur, Maharashtra



TC-7073

### SAMPLE DETAILS

Sampling Instrument : Sound Level Meter  
Sample By : Maulik Prajapati

Sampling Date: 08/03/2025  
Sample Description: Source Noise

Sr.No	Lab Id	Location	Time	Unit	Test Method	Reading	Norms
1	Lab/PN/4038D/2 2/08A	Lease Boundry Zutting Mine East	Day Time	dB(A)Leq	IS 4758	63.2	-
2	Lab/PN/4038D/2 2/08B	Lease Boundry Zutting Mine West	Day Time	dB(A)Leq	IS 4758	62.8	-
3	Lab/PN/4038D/2 2/08C	Lease Boundry Zutting Mine North	Day Time	dB(A)Leq	IS 4758	61.7	-
4	Lab/PN/4038D/2 2/08A	Lease Boundry Zutting Mine East	Night Time	dB(A)Leq	IS 4758	58.6	-
5	Lab/PN/4038D/2 2/08B	Lease Boundry Zutting Mine West	Night Time	dB(A)Leq	IS 4758	57.8	-
6	Lab/PN/4038D/2 2/08C	Lease Boundry Zutting Mine North	Night Time	dB(A)Leq	IS 4758	58.9	-

NS=Not Specified, BQL=Below Quantification Limit, QL=Quantification Limit

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## CERTIFICATE OF ANALYSIS

Report Number : GGMPL/PN/4039D/22A/01

Reporting Date: 17/03/2025

Dalmia Cement (Bharat) Ltd.

Pimpri Limestone Mine 30.33 Ha, 32, 34, 14, 19, 20, Village Naranda, Taluka  
Korpana, District Chandrapur, Maharashtra



### SAMPLE DETAILS

Lab ID:	Lab/PN/4039D/22A/01	Sampling Start Date:	08/03/2025
Sample Drawn By:	Maulik Prajapati	Sampling End Date:	09/03/2025
Sample Type:	Ambient Air	Sample Receipt Date:	11/03/2025
Sample Description:	Pimpri Mine East (Core Zone)	Analysis start- End Date:	11/03/2025-15/03/2025
Env. Cond.-Sampling:	Temp-31°C/ Humidity-45%	Total Sampling hours:	24
Env. Cond.-Sample Receipt:	Satisfactory	Env. Cond.-Testing:	25±5°C

Sr.No	Parameters	Results	Unit	Test Method	Norms
1	Particulate Matter (PM10)	74.44	µg/m3	IS 5182- Part 23	100
2	Particulate Matter (PM2.5)	36.24	µg/m3	GGMPL/SOP/AA/60	60
3	Sulphur Dioxide (SO2)	19.45	µg/m3	IS 5182-Part 2	80
4	Oxides of Nitrogen	32.89	µg/m3	IS 5182- Part 6	80
5	Carbon Monoxide (CO)	1.12	mg/m3	IS 5182- Part 10	4

Norms As Per National Ambient Air Quality Standards.

NS=Not Specified, BQL=Below Quantification Limit, QL= Quantification Limit

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## CERTIFICATE OF ANALYSIS

Report Number : GGMPL/PN/4039D/22A/02

Reporting Date: 17/03/2025

Dalmia Cement (Bharat) Ltd.

Pimpri Limestone Mine 30.33 Ha, 32, 34, 14, 19, 20, Village Naranda, Taluka  
Korpana, District Chandrapur, Maharashtra



TC-7073

### SAMPLE DETAILS

Lab ID:	Lab/PN/4039D/22A/02	Sampling Start Date:	08/03/2025
Sample Drawn By:	Maulik Prajapati	Sampling End Date:	09/03/2025
Sample Type:	Ambient Air	Sample Receipt Date:	11/03/2025
Sample Description:	Near Zutting Village (Buffer Zone)	Analysis start- End Date:	11/03/2025-15/03/2025
Env. Cond.-Sampling:	Temp-31°C/ Humidity-45%	Total Sampling hours:	24
Env. Cond.-Sample Receipt:	Satisfactory	Env. Cond.-Testing:	25±5°C

Sr.No	Parameters	Results	Unit	Test Method	Norms
1	Particulate Matter (PM10)	67.56	µg/m <sup>3</sup>	IS 5182- Part 23	100
2	Particulate Matter (PM2.5)	32.91	µg/m <sup>3</sup>	GGMPL/SOP/AA/60	60
3	Sulphur Dioxide (SO <sub>2</sub> )	16.20	µg/m <sup>3</sup>	IS 5182-Part 2	80
4	Oxides of Nitrogen	28.23	µg/m <sup>3</sup>	IS 5182- Part 6	80
5	Carbon Monoxide (CO)	1.08	mg/m <sup>3</sup>	IS 5182- Part 10	4

Norms As Per National Ambient Air Quality Standards.

NS=Not Specified, BQL=Below Quantification Limit, QL=Quantification Limit

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## CERTIFICATE OF ANALYSIS

Report Number : GGMPL/PN/4039D/22A/03

Reporting Date: 17/03/2025

Dalmia Cement (Bharat) Ltd.

Pimpri Limestone Mine 30.33 Ha, 32, 34, 14, 19, 20, Village Naranda, Taluka  
Korpana, District Chandrapur, Maharashtra



### SAMPLE DETAILS

Lab ID:	Lal/PN/4039D/22A/03	Sampling Start Date:	08/03/2025
Sample Drawn By:	Maulik Prajapati	Sampling End Date:	09/03/2025
Sample Type:	Ambient Air	Sample Receipt Date:	11/03/2025
Sample Description:	Near Wanoja Village (Buffer Zone)	Analysis start- End Date:	11/03/2025-15/03/2025
Env. Cond.-Sampling:	Temp-31°C/ Humidity-45%	Total Sampling hours:	24
Env. Cond.-Sample Receipt:	Satisfactory	Env. Cond.-Testing:	25±5°C

Sr.No	Parameters	Results	Unit	Test Method	Norms
1	Particulate Matter (PM10)	61.03	µg/m3	IS 5182- Part 23	100
2	Particulate Matter (PM2.5)	28.74	µg/m3	GGMPL/SOP/AA/60	60
3	Sulphur Dioxide (SO2)	12.50	µg/m3	IS 5182-Part 2	80
4	Oxides of Nitrogen	23.06	µg/m3	IS 5182- Part 6	80
5	Carbon Monoxide (CO)	1.11	mg/m3	IS 5182- Part 10	4

Norms As Per National Ambient Air Quality Standards.

NS=Not Specified, BQL=Below Quantification Limit, QL= Quantification Limit

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## CERTIFICATE OF ANALYSIS

Report Number : GGMPL/PN/4039D/22A/04

Reporting Date: 17/03/2025

Dalmia Cement (Bharat) Ltd.

Pimpri Limestone Mine 30.33 Ha, 32, 34, 14, 19, 20, Village Naranda, Taluka  
Korpana, District Chandrapur, Maharashtra



TC-7073

### SAMPLE DETAILS

Lab ID:	Lab/PN/4039D/22A/04	Sampling Start Date:	08/03/2025
Sample Drawn By:	Maulik Prajapati	Sampling End Date:	09/03/2025
Sample Type:	Ambient Air	Sample Receipt Date:	11/03/2025
Sample Description:	Near Pimpri village (Buffer Zone)	Analysis start- End Date:	11/03/2025-15/03/2025
Env. Cond.-Sampling:	Temp-31°C/ Humidity-45%	Total Sampling hours:	24
Env. Cond.-Sample Receipt:	Satisfactory	Env. Cond.-Testing:	25±5°C

Sr.No	Parameters	Results	Unit	Test Method	Norms
1	Particulate Matter (PM10)	64.55	µg/m3	IS 5182- Part 23	100
2	Particulate Matter (PM2.5)	30.41	µg/m3	GGMPL/SOP/AA/60	60
3	Sulphur Dioxide (SO2)	14.41	µg/m3	IS 5182-Part 2	80
4	Oxides of Nitrogen	26.09	µg/m3	IS 5182- Part 6	80
5	Carbon Monoxide (CO)	1.12	mg/m3	IS 5182- Part 10	4

Norms As Per National Ambient Air Quality Standards.

NS=Not Specified, BQL=Below Quantification Limit, QL= Quantification Limit

  
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## CERTIFICATE OF ANALYSIS

Report Number : GGMPL/PN/4039D/22A/05

Reporting Date: 17/03/2025

Dalmia Cement (Bharat) Ltd.  
Pimpri Limestone Mine 30.33 Ha, 32, 34, 14, 19, 20, Village Naranda, Taluka  
Korpana, District Chandrapur, Maharashtra



### SAMPLE DETAILS

Lab ID:	Lab/PN/4039D/22A/05	Sampling Start Date:	08/03/2025
Sample Drawn By:	Maulik Prajapati	Sampling End Date:	09/03/2025
Sample Type:	Ambient Air	Sample Receipt Date:	11/03/2025
Sample Description:	Near Naranda Village (Buffer Zone)	Analysis start- End Date:	11/03/2025-15/03/2025
Env. Cond.-Sampling:	Temp-31°C/ Humidity-45%	Total Sampling hours:	24
Env. Cond.-Sample Receipt:	Satisfactory	Env. Cond.-Testing:	25±5°C

Sr.No	Parameters	Results	Unit	Test Method	Norms
1	Particulate Matter (PM10)	70.42	µg/m3	IS 5182- Part 23	100
2	Particulate Matter (PM2.5)	34.58	µg/m3	GGMPL/SOP/AA/60	60
3	Sulphur Dioxide (SO2)	17.02	µg/m3	IS 5182-Part 2	80
4	Oxides of Nitrogen	31.19	µg/m3	IS 5182- Part 6	80
5	Carbon Monoxide (CO)	1.10	mg/m3	IS 5182- Part 10	4

Norms As Per National Ambient Air Quality Standards.

NS=Not Specified, BQL=Below Quantification Limit, QL= Quantification Limit

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## CERTIFICATE OF ANALYSIS

Report Number: GGMPL/PN/4039D/22A/06

Reporting Date: 17/03/2025

Dalmia Cement (Bharat) Ltd.  
Pimpri Limestone Mine 30.33 Ha, 32, 34, 14, 19, 20, Village Naranda, Taluka  
Korpana, District Chandrapur, Maharashtra



### SAMPLE DETAILS

Sampling Instrument : Sound Level Meter  
Sample By : Maulik Prajapati

Sampling Date: 08/03/2025  
Sample Description: Source Noise

Sr.No	Lab Id	Location	Time	Unit	Test Method	Reading	Norms
1	Lab/PN/4039D/2A/06A	Pimpri Mine East	Day Time	dB(A)Leq	IS 4758	67.8	-
2	Lab/PN/4039D/2A/06A	Pimpri Mine East	Night Time	dB(A)Leq	IS 4758	57.6	-

NS=Not Specified, BQL=Below Quantification Limit, QL= Quantification Limit

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## RAINWATER HARVESTING MEASURES



**Naranda Village (RWH-1)**



**Naranda Village (RWH-2)**



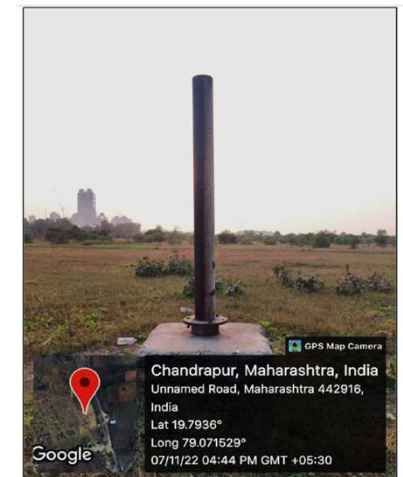
**Naranda Village (RWH-3)**



**Naranda Village (RWH-4)**



**Naranda Village (RWH-5)**

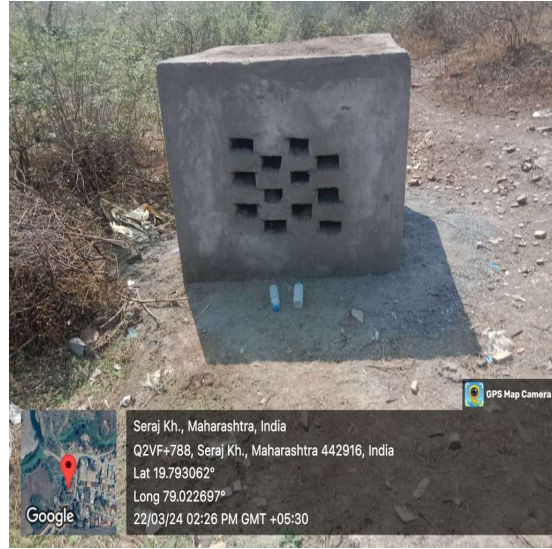


**Plant Site (RWH-6)**





**Pimpri Village (RWH-7) Pimpri Village (RWH-8)**



**Pimpri Village (RWH-9)**



**Loni Village (RWH-10)**



**Bori Navegaon Vill. (RWH-11)**

**Kadholi Kh Vill.(RWH-12)**



**Wanoja Village (RWH-13)**



**Wanoja Village (RWH-14)**





**Zutting Village (RWH-15)**



**Zutting Village (RWH-16)**



**Zutting Village (RWH-17)**



**Zutting Village (RWH-18)**



**Zutting Village (RWH-19)**



**Zutting Village (RWH-20)**



## DEEPENING OF POND NEAR NARANDA VILLAGE





**ANNEXURE-VIII**  
**YEAR WISE EMP EXPENDITURES DETAILS**

All Figures are in Rs. Lakhs

<b>SN</b>	<b>Activity</b>	<b>FY 2022-23</b>	<b>FY 2023-24</b>	<b>FY 2024-25</b>
1	Fugitive Dust Emission Control Measures	1.7	0	8.54
2	Environment Monitoring	1.4	49	2.52
3	Construction of Drainage for water management	0.4	0	0
4	Installation of water meter and Piezometer	0.0	4	0
5	Green Belt Development with Manpower cost	1.3	1.8	2.5
	<b>Sub Total</b>	<b>4.8</b>	<b>54.8</b>	<b>13.56</b>
	<b>Grand Total</b>	<b>73.16</b>		

**ANNEXURE-IX**  
**CSR EXPENDITURES**

SN	CSR Activities	CSR expenditures (in Rs Lakhs)				
		2020-21	2021-22	2022-23	2023-24	2024-25
1	Education	0	0.85	2.58	2.4	3.46
2	Health	0.29	9.61	0.53	0	0.186
3	Agriculture & Animal husbandry	0	2.5	9.3	18.35	16.6
4	Women empowerment & Vocational Trainings	0.01	0.04	1.57	0	9.5
5	Infrastructure Development	0	9.76	16.66	6.27	6.43
6	Event & day celebration	0.01	0.1	0.3	0.2	0.08
7	Plantation & Rain Water Harvesting	0	0	8.5	9.1	1.92
		<b>0.3</b>	<b>22.86</b>	<b>39.44</b>	<b>36.32</b>	<b>38.17</b>
<b>Grand Total</b>		<b>137.09</b>				





**CSR**

**FY-2024-25**

Location-Chandrapur



**SEED TREATMENT IN COTTON & SOYABEAN**

- ✓ Protects crops from seedborne diseases, encouraging higher germination rates and healthy plant growth.
- ✓ Reduces reliance on chemical fertilizers and spraying, lowering overall costs.
- ✓ Increases yield by 7-10% per hectare.
- ✓ Benefitted over 800 farmers
- ✓ Rhizobium, Azotobacter, Trichoderma provided to farmers for seed treatment (1 acre)





**CONVERGENCE: GOAT REARING TRAINING BY R-SETI**

- ✓ Conducted Goat Rearing Training in Naranda village for 35 participants.
- ✓ Following the training, an exam was held where all participants successfully passed the exam.
- ✓ Organized an exposure visit for trainees to a nearby goat unit in Chandrapur.
- ✓ Awarded training completion and exam certificates to the participants.
- ✓ R-SETI secured assurances to support participants in obtaining bank loans for their goat rearing businesses.



**CONVERGENCE: R-SETI-SEED DRILL MACHINE DISTRIBUTION**

- ✓ 5 farmers were benefited from the seed drill program.  
Suitable for sowing all types of seeds.
- ✓ Reduces sowing costs and minimizes labor requirements.
- ✓ Optimizes efficiency by completing tasks quickly and thoroughly.
- ✓ Ensures consistent plant spacing within and between rows.
- ✓ It saves farmers Rs.3500 per annum





**EDP-MICROENTERPRISES TRAINING**

- ✓ Empowered SHG members by providing training on diverse business opportunities.
- ✓ Utilized audio-visual aids to showcase successful microenterprises in various fields, including agarbatti making cloth and vegetable sales, vermicelli production and packaging, goat rearing, and poultry farming.
- ✓ Motivated 100 SHG members to pursue goat rearing and poultry businesses.
- ✓ Program has benefitted a total of 460 individuals



**TRAINING ON SHG BANK LINKAGE**

- ✓ Equipped SHG members with loan application skills for their business ventures.
  - ✓ Training covered essential practices for loan eligibility, including consistent SHG meetings, on-time internal loan repayments, recordkeeping, understanding loan purposes and proper utilization, and efficient documentation processes.
  - ✓ Empowered a total of 488 individuals through the program.
- Convergence: Seed drill machine. T





**DASHPARNI ARK PRODUCTION AND SALE: IPM**

- ✓ Equipped SHG members with loan application skills for their business ventures.
  - ✓ Training covered essential practices for loan eligibility, including consistent SHG meetings, on-time internal loan repayments, recordkeeping, understanding loan purposes and proper utilization, and efficient documentation processes.
  - ✓ Empowered a total of 488 individuals through the program.
- Convergence: Seed drill machine. T



**POWER SPRAY PUMP DISTRIBUTION TO WOMEN FARMERS GROUP:**

- ✓ Power spray pumps with a 40-liter capacity were distributed to women farmers to support largescale agricultural farming.
- ✓ A group of 10 women farmers benefited from this initiative, with expected to earn an additional annual income of ₹18,000.





- ✓ Drumstick seeds were distributed to SHG members for kitchen gardens and bund plantation, offering high nutritional value and strong market demand.
- ✓ A total of 190 beneficiaries received these seeds, with each expected to earn an additional annual income of Rs.5900



## TARPAULIN- AGRICULTURAL POST HARVEST MANAGEMENT ACTIVITY

- ✓ 400 Farmers benefitted through this initiative
- ✓ Saves 1-2 qtl. crop which cost from Rs.3500-12000 from unpredictable rain
- ✓ Useful for crops : Cotton, Soyabean, B.gram, Tur, Chilli etc.
- ✓ Distribution done by HR-Head Shri.Sudhir Ranjan Mohanty





## BATTERY OPERATED SPRAY PUMP

- Total 684 farmers benefitted through this initiative.
- It helps farmers for on time pest and disease control.
- Due to this farmers can saves the crop yield from losses



- 500 Farmers got benefitted through this initiative.
- Effective pest control on crop and saves spraying cost of farmers
- Crops: Cotton, Soyabean, Tur, B.gram





**ME: HANDCART SUPPORT FOR VEGETABLE BUSINESS:**

- ✓ A vegetable handcart was provided to Mrs. Kiran Gurnule from Naranda village, with the inauguration ceremony attended by members of the Sakhiya Ladies Club and local leaders.
- ✓ The beneficiary is expected to earn an annual income of ₹1,00,000 from this initiative.



**ME-CASE STUDY: PANI PURI**

Empowering Livelihoods through Entrepreneur: Dalmia Bharat Foundation supported Mrs. Vandana Vangane from Naranda village by providing her with a handcart and a free space to start her pani-puri business. As a landless individual, Mrs. Vangane previously relied on wages from agricultural labor for her income. Following our intervention, she now earns between ₹300 and ₹400 daily. This has resulted in an additional annual income of ₹106,000, significantly improving her financial situation and livelihood





## SHG ASSOCIATION (NO-02): LIVELIHOOD DEVELOPMENT FUND SUPPORT: 8 lakh No. of beneficiary : 100 SHG women members

❖ The project aims to provide financial support to core village women SHG members through SHG Association for initiating new enterprise activities scale up of existing enterprises, purchasing new livestock, farming and any kind of income generation activities. The proposal focuses on creating additional income generation support to the rural women members through strong institutions. Also, it will strengthen the association and ensure the system and process in place

### ❑ The objectives of the initiative are

- To provide financial support to the marginalized women SHG members for income generation through institutional mode.
- To integrate the selected SHGs under one umbrella to increase their Bargaining power
- To Ensure annual additional income to the beneficiaries
- To create a strong SHG association for its sustainability
- To create women empowerment through livelihood activity



## FOUNDERS DAY CELEBRATION: SEWING MACHINE DISTRIBUTION

- ✓ The celebrations were a tribute to the company's rich legacy and its ongoing commitment to social empowerment and sustainable development. At a special event held at the Dalmia Cement – Chandrapur plant, 210 sewing machines were distributed to women from the local community, promoting self-reliance and financial independence.
- ✓ Each year, Dalmia Bharat observes Founders' Day on December 11th, marking the birth anniversary of its visionary founder, the late Shri Jaidayal ji Dalmia. This day serves as both a tribute to his remarkable contributions and an opportunity to reaffirm the company's dedication to his core values, which continue to shape its path forward.
- ✓ No. of beneficiary : 210





- Supported beneficiaries to purchase 120 days old pregnant goat
- Support provided Rs. 4000 per beneficiary through DBT
- Beneficiaries get additional income through goat rearing activity
- No. of beneficiary: 130



- 2 Farmers got benefitted through this initiative.
- 75% subsidy
- Innovative project in our core village
- Saves around 8-10 cylinder cost annually.





**CONVERGENCE**

Sr.No	Scheme Name	M	F	Total
1	Goat Rearing Training by RSETI	2	63	65
2	Farmers workshop on Seed Treatment for cotton and soybean crop	40	100	140
3	Vermicelli machine purchased under Pradhan Mantri Formalisation of Micro Food Processing Enterprises scheme Livelihood	0	10	10
4	Seed drill Machine (Hand operated ) distribution on 50% subsidy from govt. agency	5	0	5
5	Pheromone & sticky trap distribution	31	59	90
6	Integrated Pest Management training by block Agril. dept Livelihood	181	64	245
7	Sanitary pad distribution an health initiative by PHC Naranda	0	60	60
8	Ayushyman Bharat	195	179	374
9	SHG bank linkage	0	767	767
10	Goat rearing training by R-SETI	2	68	60
11	Kharip season pre-planning workshop in convergence with Agri.dept/Mahabeej	145	30	175
<b>Total</b>		<b>574</b>	<b>2002</b>	<b>2576</b>

## SOCIAL INFRASTRUCTURE



**ROAD REPAIRING WORK AT WANOJA TO PUMPHOUSE**

- ✓ Responded to villagers' requests by repairing the road from Wanoja bus stand to the pump house.
- ✓ The project, completed with the assistance of the Mines Department, improves accessibility for farmers and their agricultural activities.
- ✓ 74 farmers were benefitted



**PIPELINE FOR DRAINAGE AT VILLAGE SANGODA**

- ✓ Collaborated with the Mines Department to address drainage issues in Sangoda village.
- ✓ The joint efforts of DBF and the Mines team successfully resolved the drainage problem, eliminating the spread of dirty water and unpleasant odors around homes.
- ✓ Improved living conditions for 215 households.



**VOTER AWARENESS CAMPAIGN AND BOOTH DECORATION:**

- ✓ As instructed by the Honorable District Collector, we supported the Lok Sabha 1st phase election in Gadchandur by:
- ✓ • Conducting a voter awareness campaign.
- ✓ • Decorating two polling booths, which included displaying posters, banners with slogans, setting up selfie points, balloon decorations, and providing drinking water and breakfast for government staff.
- ✓ Appreciation received from the Honorable District Collector





**SCHOOL UNIFORM DISTRIBUTION TO ZP SCHOOL :VANOJA**

- ✓ On Independence Day, school uniforms were distributed to 45 students from 1st to 4th grade at Z.P. School Vanoja, supporting their educational needs.

**GREEN BOARD DISTRIBUTION TO A.K.V & JR.COLLEGE NARANDA**

- ✓ In response to renovation efforts, six green boards were provided to Adarsh Kisan Vidyalaya & Jr. College in Naranda, benefiting 540 students by enhancing their classroom environment.



## HEALTH CHECKUP CAMP

Name of Village: 1.Antargaon 2. Sangoda

No. of Villages covered: 2

No. of Beneficiary to be cover : 300

DBF Chandrapur has organized free health checkup camp at Antargaon and Sangoda village on **dtd. 21-10-2024 & 22-10-2024 respt. ( Time: 9.30 am – 4.00 pm)** Heath check-up consist of **BP, Sugar, diagnosis of oral cancer, breast cancer, cervical cancer and its free treatment.**

Dr.Ashish Barabde-Program Manager, Dr.Salunkhe (Dentist) and a team of total 5 doctors from Tata Cancer Hospital Chandrapur , Community health officer Ms. Puja Dandekar from Antargaon, PHC doctors and staff, Taluka Health officer Dr.Swapnil Tembhe, Dr. Mohan Chaudhary from plant OHC, Asha workers will attend this camp in presence of village sarpanch, GP members, Sakhiya ladies club members of DCBL from Chandrapur, and CSR team. Total 300 will get benefitted through this health initiative.



- ✓ Installed at Narayandas Mavani Orphanage and Goshala, Chunala
- ✓ Inauguration done by Unit Head Mr. Subbaraidu Ayyagari
- ✓ Saves monthly electricity of Rs.6000 per month
- ✓ Benefitted to 42 students
- ✓ Benefitted to 350 cows





- ✓ Welcome gate constructed at Antargaon village entrance which comes in our core village.
- ✓ Got identity to village
- ✓ Benefitted to 520 HH
- ✓ Beautification



- ✓ Cyber security by NIIT
- ✓ Integrated pest management: yellow sticky trap, Pheromone trap etc.
- ✓ Seed Treatment in cotton & Soyabean-Kharip
- ✓ Seed treatment in B.Gram : Rabi
- ✓ Microenterprises training
- ✓ Basic computer training
- ✓ SHG-Bank linkage training
- ✓ Income record updation training



✓ No. of beneficiary covered through different trainings: 4565

- ❖ Total HH Alloted : 2738
- ❖ HH Mapped : 2617
- ❖ HH Selected for Intervention: 2480
- ❖ Total HH covered: 2417
- ❖ Total Intervention Planned: 7277
- ❖ HH with additional Income: 7166

#### Location Demographic Profile

- Villages : 12
- Households: 2738
- Population: 11253

#### ❑ HH Distribution in different income slabs

<25 k	25k-50k	50k-75k	75k-1 L	> 1 L
413	507	424	175	891



**बरात समूह को प्रदान किया पेट्रोल पावर स्प्रे पंप**



गया। इस कार्यक्रम में कुल 40 महिला किसान तथा सहिष्णुता लीडिंग क्लब चंद्रपुर को लता नगवत और सदस्यों के हार्थों पंप का वितरण किया गया। फाउंडेशन के

संस्थापक अध्यक्ष, कोरपना तहसील के ग्राम नरंडा में बरात समूह की 10 महिलाओं ने एकत्रित होकर सामूहिक रूप से पंप एकड़ खेती में इंधन पंप के लता नगवत को बुलाई की। फसल पर समय समय पर कीटनाशक का छिड़काव कर सकें। उसी प्रकार अधिक आय हो इसके लिए किसानों पर पंप किराये पर देकर कुछ आमदनी हो इस उद्देश्य से ग्राम परिवर्तन प्रकल्प अंतर्गत अहिल्याबाई महिला वक्ता समूह को 4 एकर 20 लीटर क्षमता का पावर स्प्रे पंप (फुल टैंक) छिड़काव के लिए प्रदान किया गया। उसी प्रकार समूह को बुझ के लिए एकवक्ता कोट प्रबंधन अंतर्गत कीटनाशक का वितरण किया

**ग्राहक सु**  
आम जनता के सुविधा के लिए  
प्रकार की भी, बकाय  
आम की गलतफहमी को  
हलकाली वक्ता समूह को 4  
एकर 20 लीटर क्षमता का पावर स्प्रे पंप (फुल टैंक) छिड़काव के लिए प्रदान किया गया। उसी प्रकार समूह को बुझ के लिए एकवक्ता कोट प्रबंधन अंतर्गत कीटनाशक का वितरण किया

Tue, 06 August 2024

**खरिप हंगामाकरिता पीक बीज प्रक्रिया**

**सकाळ वृत्तसेवा**

कोरपना, ता. २७ : ग्रामपरिवर्तन प्रकल्पअंतर्गत डालमिया सिमेंटच्यावतीने परिसरातील गावांतील शेतकऱ्यांना बियाणें, बीज प्रक्रियाकरिता राखड्याबिमान, अंडोटाबॅक्टेरिया, पीएसबी, ट्रयकोडोमॉन यासारख्या बीज प्रक्रिया साहित्याचे वितरण करण्यात आले। या उपक्रमाद्वारे पिकाचे बीजजन्य रोगांपासून संरक्षण होईल. उत्पादनात वाढ होण्यास मदत होईल. यासोबतच



**किसानों को बांटी बीज प्रक्रिया के लिए सामग्री**

**डालमिया फाउंडेशन ने किया कार्याशला का आयोजन**

संवाददाता : गडचिरोड

ग्राम परिवर्तन परियोजना के तहत डालमिया सीमेंट क्षेत्र के गांव में किसानों को बीज प्रक्रिया के मार्गदर्शन में लिया गया। पीएसबी, ट्राइकोडोमॉन जैसी बीज उपचार सामग्री वितरित की गई। यह पहल फसलों को बीज जनित बीमारियों से बचाएगी, उपज बढ़ावे में मदद करेगी और किसानों को छिड़काव लागत से बचाएगी। इस पहल के क्रियान्वयन से पहले महाबीज के सहयोग से किसान जलवायु प्रतिक्रिया के लिए एक दिवसीय कार्यशाला का आयोजन किया गया है। कंपनी के प्रमुख अग्र

से नरंडा, लोनी, पिपरी, वनोज, अंतरावली, सांगोडा, कारवाही, कडोली, बोरी नगेवत, आसन, मायकलपुर इन 12 गांव के कुल 800 किसानों को सीएसआर उपक्रम के माध्यम से लाभ दिया गया है। यह उपक्रम में डोंबीएफ टीम प्रशान भूमनवार, विकास भट्ट, प्रशान भूमनवार, विकास भट्ट, अरविंद बरुआ और प्रतीक कार्यक्रम में उपस्थित थे।

**TheHitavada**  
Dalmia Cement Co's noble gesture

सकाळ वृत्तसेवा

आम जनता के सुविधा के लिए प्रकार की भी, बकाय आम की गलतफहमी को हलकाली वक्ता समूह को 4 एकर 20 लीटर क्षमता का पावर स्प्रे पंप (फुल टैंक) छिड़काव के लिए प्रदान किया गया। उसी प्रकार समूह को बुझ के लिए एकवक्ता कोट प्रबंधन अंतर्गत कीटनाशक का वितरण किया



कोरपना : शेतकऱ्यांना बियाणांचे वाटप करताना मान्यवर.

एचआरप्रमुख अभिषेककुमार मिश्रा यांच्या मार्गदर्शनात प्रशान भिमनवार, विकास भट्टे यांच्या पुढाकाराने

राजबिग्यात आलेल्या या कार्यक्रमात अरविंद बरुआ, प्रतीक आदींनी उपस्थिती होती.



**छात्रावासात सोलर रूफ टॉप युनिटची स्थापना**

**सकाळ वृत्तसेवा**

कोरपना, ता. २७ : राजुरा तहसीलच्या कोरपना येथील नारायणदास मावाणी छात्रावास व गोशाळा येथे डालमिया भारत फाउंडेशन तर्फे ५ किलो वॅट क्षमतेचे सोलर रूफ टॉप युनिटची स्थापना सौ. एस. आर. एच. माध्यमातून करण्यात आली. या ठिकाणी एकूण २२ विद्यार्थ्यांना सोलर रूफ टॉप युनिटची स्थापना करण्यात येते. तसेच संस्थेमध्ये १२५ गायी असून त्यांचेच विलुक्ता केळी उचार. या सर्व व्यवस्थापनाकरिता दर महिन्याचा रु. ६०००/-

**देशोन्नती**  
डालमिया फाउंडेशनतर्फे छात्रावासातील गरीब विद्यार्थ्यांसाठी सोलर रूफ टॉप युनिटची स्थापना



देशोन्नती वृत्तसंकलन

कोरपना : मौजा चुनाळा ताराजुरा येथील नारायणदास मावाणी छात्रावास व गोशाळा येथे डालमिया भारत फाउंडेशन तर्फे ५ किलो वॅट क्षमतेचे सोलर रूफ टॉप युनिटची स्थापना सौ. एस. आर. एच. माध्यमातून करण्यात आली. या ठिकाणी एकूण २२ विद्यार्थ्यांना सोलर रूफ टॉप युनिटची स्थापना करण्यात येते. तसेच संस्थेमध्ये १२५ गायी असून त्यांचेच विलुक्ता केळी उचार. या सर्व व्यवस्थापनाकरिता दर महिन्याचा रु. ६०००/-

**Dalmia Company's noble gesture**  
Sewing machines distributed among women



The officials of Dalmia Company along with the women during the distribution programme.

**Chandrapur Bureau**  
CHANDRAPUR, Dec 13

DALMIA Bharat Limited has distributed sewing machines to needy women to promote self-dependency on the occasion of Dalmia's Founder's Day celebrated as 'Sewa Divas' in the company's community-promoting self-reliance and financial independence. In addition, DBL also extended financial support to 10 Self-Help Groups (SHGs) women in the region to empower them to scale their activities. Dalmia Bharat has been

observed Founder's Day marking the birth anniversary of its visionary founder, Late Jaiji Lal Dalmia. The day serves as both a tribute to his remarkable contributions and an opportunity to reaffirm the company's dedication to its core values, which continue to shape its path forward. The distribution of sewing machines on the occasion of Dalmia Founder's Day celebrated as 'Sewa Divas' was celebrated with great enthusiasm at Dalmia Cement Company in Korpana tehal.

On the occasion of the 120th birth anniversary of Late Jaiji Lal Dalmia, 'Sewa Divas' was celebrated with enthusiasm in the cement plant area. Unit Head Subharada Agrawal interacted with women on different livelihood activities. A total 210 sewing machines distributed to women from 12 villages in the plant area. The sewing machines were distributed at the hands of Subharada Agrawal (Unit Head), Prashant Bhatnagar (Technical Head) and team Arvind Barua, Anish Kumar, Ashish Kulkarni, Prashant Bhatnagar, Vikas Bhadke and team.

**Thank You**