

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

<b>Proposal No</b>	J-11011/76//2007-IA.II(I)(T)
<b>Compliance ID</b>	1229356201
<b>Compliance Number(For Tracking)</b>	EC/M/COMPLIANCE/1229356201/2026
<b>Reporting Year</b>	2026
<b>Reporting Period</b>	01 Jun(01 Oct - 31 Mar)
<b>Submission Date</b>	28-05-2026
<b>RO/SRO Name</b>	V Geroge Jenner
<b>RO/SRO Email</b>	tr025@ifs.nic.in
<b>State</b>	ANDHRA PRADESH
<b>RO/SRO Office Address</b>	Integrated Regional Offices, Vijayawada

**Note:-** SMS and E-Mail has been sent to V Geroge Jenner, ANDHRA PRADESH with Notification to Project Proponent.

**M/S Dalmia cement (Bharat) Ltd.**  
**Half Yearly Environmental Clearance conditions- Compliance Status -Cement Plant.**  
**Letter No. J-11011/76/2007- IA. II (I)(T), Dated: 5th April ,2007**

**Present Status: Running Plant**

**Period: October 2025 to March 2026**

**Dalmia**  
**cement**

*newthink! cement! sugar! refractories! power*

Date: 27<sup>th</sup> May 2026

To  
The Deputy Director,  
Ministry of Environment, Forest and Climate Change,  
Integrated Regional Office, Green House Complex,  
Gopal Reddy Road, Vijayawada,  
Andhra Pradesh – 520010.

Dear Sir,

**Sub: Submission of Half Yearly Environment Clearance Compliance Report of M/s Dalmia Cement (Bharat)Limited, at Village Chinnakomerla, Mylavaram Mandal of YSR Kadapa District in Andhra Pradesh -Reg.**

**Ref: 1. File No. J-11011/76/2007- IA.II (I) (T), Dated: 5th April, 2007**  
**2. MoEF notification no. SO5845 dated 26.11.2018**

With reference 1 cited above, we are herewith furnishing the Environmental Clearance stipulated conditions Compliance Status report for the period of 1<sup>st</sup> October 2025 to 31<sup>st</sup> March 2026 pertaining to M/s Dalmia Cement (Bharat) Limited, Chinnakomerla village, Mylavaram Mandal, YSR Kadapa of Andhra Pradesh-516433.

Further, we would like to inform you that, as per reference-2 cited above, we are sending the soft copy of the report by mail to your good office.

This is for your kind information and office records, please acknowledge the receipt of the same.

Thanking you

Yours faithfully  
For & on behalf of Dalmia Cement (Bharat) Limited,

(Authorized Signatory)

Enclosures: As Above  
CC to Environmental Engineer-APPCB, RO-Kadapa


# M/S Dalmia cement (Bharat) Ltd.

Half Yearly Environmental Clearance conditions- Compliance Status -Cement Plant.

Letter No. J-11011/76/2007- IA. II (I)(T), Dated: 5th April ,2007

**Present Status: Running Plant**

**Period: October 2025 to March 2026**

S. No.	Condition	Our Compliance Status																								
<b>A. Specific Conditions</b>																										
1	<p>The gaseous emissions from various units shall conform to the standards prescribed by the concerned state pollution control board (SPCB) or by the ministry, whichever is stringent. Bag filter system shall be provided for flue gas instead of conditioning towers. SPM emission from all the stacks, including CPP will be &lt;50 mg/nm<sup>3</sup>. The CPP will be based on AFBC technology and will have Air cooled condenser system for cooling of water CPP.</p>	<p><b>Being Complied.</b>                      Bag houses have been installed for Raw mill, Coal mill, Cement mill-1 &amp; Cement mill-2 each and ESP for cooler to control dust emission from stacks, in addition to this 45 no. of Bag filters have been installed at various locations. The installed Air pollution control equipment confirmed to meet the stipulated standard 30mg/nm<sup>3</sup> as revised by Gazette Notification G.S.R 612(E) dated 26<sup>th</sup> August 2014 and as amended vide Gazette Notification G.S.R 497(E) dated 10<sup>th</sup> May 2016.</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-bottom: 10px;"> <thead> <tr> <th style="width: 10%;">S.No.</th> <th style="width: 40%;">Location of APCD</th> <th style="width: 20%;">Type</th> <th style="width: 30%;">Number</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td> <td>Raw Mill/Kiln</td> <td>Reverse Air Bag House</td> <td style="text-align: center;">1</td> </tr> <tr> <td style="text-align: center;">2</td> <td>Coal Mill</td> <td>Pulsejet Bag House</td> <td style="text-align: center;">1</td> </tr> <tr> <td style="text-align: center;">3</td> <td>Cooler</td> <td>ESP</td> <td style="text-align: center;">1</td> </tr> <tr> <td style="text-align: center;">4</td> <td>Cement Mill -1</td> <td>Pulsejet Bag House</td> <td style="text-align: center;">1</td> </tr> <tr> <td style="text-align: center;">5</td> <td>Cement Mill -2</td> <td>Pulsejet Bag House</td> <td style="text-align: center;">1</td> </tr> </tbody> </table> <p>The major stacks i.e. Stack attached to Raw Mill/Kiln, Coal Mill, Cement Mill-1, Cement Mill-2 and Cooler are equipped with Online Continuous Emissions Monitoring System (CEMS) and monitored data is being transmitted regularly to APPCB and CPCB websites. Further, Stack monitoring is also being carried out through MOEF&amp;CC recognized third party laboratory accredited by NABL. Monthly reports are being submitted to regional pollution control board office as well as Sub Regional Office of MoEF&amp;CC on Half-Yearly Basis. The last six-monthly Environmental Monitoring report given in below table.                      CPP Proposal withdrawn.</p> <div style="text-align: center; margin-top: 20px;">  <p style="margin-top: 5px;"><b>Raw Mill/Kiln Bag House</b></p> </div>	S.No.	Location of APCD	Type	Number	1	Raw Mill/Kiln	Reverse Air Bag House	1	2	Coal Mill	Pulsejet Bag House	1	3	Cooler	ESP	1	4	Cement Mill -1	Pulsejet Bag House	1	5	Cement Mill -2	Pulsejet Bag House	1
S.No.	Location of APCD	Type	Number																							
1	Raw Mill/Kiln	Reverse Air Bag House	1																							
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3	Cooler	ESP	1																							
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Present Status: Running Plant

Period: October 2025 to March 2026

Dalmia Cement (B) Limited, Chinnakomerla(vi), Mylavaram(m), YSR (dist).								
Half yearly (Oct 2025 to Mar 2026) Stack Emission and Ambient Air Quality Data								
SL.NO	STACK NAME	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26	Average
1	Cooler Emission (mg/Nm3)	24.8	25.9	22.7	27.5	24.2	25.7	25
2	Raw Mill/Kiln Emission (mg/Nm3)	8.6	5.9	18	8.5	10.2	7.1	10
	Raw Mill/Kiln Emission SOx (mg/Nm3)	46	21	21	42	53	12	33
	Raw Mill/Kiln Emission NOx (mg/Nm3)	207	559	299	452	418	184	353
3	Coal Mill Emission (mg/Nm3)	6.3	8.2	9.5	15.9	8.5	11.8	10
4	Cement Mill 1 Emission (mg/Nm3)	22.8	24.3	20.7	12.7	25.6	19.2	21
5	Cement Mill 2 Emission (mg/Nm3)	7.5	25.4	15	11.3	17	6.1	14
2	<p>The unit shall use the high calorific hazardous waste in their kiln. The relevant designed factors shall be incorporated at the inception stage itself.</p>	<p><b>Being Complied</b></p> <p>We have incorporated sophisticated system to use the high calorific hazardous waste in kiln.</p> <p>We are using Hazardous and non-Hazardous waste like Organic spent solvents liquids and solids, spent carbon, Process Residues, RDF, Plastic Waste, FRP Waste and Biomass etc. For the FY 2026, we have achieved 40% TSR.</p> <p>The permission from APPCB to use various high calorific value hazardous waste in Kiln has been obtained vide 365704APPCB/KNL/KDP/CTO&amp;HWA/HO/2024dated 30.03.2024.</p> <p>CPCB registration has been made for co-processing of hazardous waste in our Kiln vide letter no. B- 33014/2015/PCI-II/6645 dated on 27.01. 2016. And B- 33014/2015/PCI-II/21412 dated on 22.3.3016.</p> <div style="text-align: center;">  </div> <p><b>Mechanized system for unloading and feeding AFR weigh feeder and Rotary airlock.5KL/Hour through calciner and 10KL/Hour through Kiln, Storage Capacity of 50KL Storage capacity of 100MT.</b></p>						

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**Pneumatic System available for unloading and feeding of Carbon black powder to the mill**

		 <p><b>Pneumatic System available for unloading and feeding of Carbon black powder to the mill</b></p>																								
3	<p>The height of the stack for raw mill and kiln will be 90m and for CPP it will be 110m. Bag house will be installed at all other emission points except the cooler exhaust. Bag filters will be provided at all material handling and transfer locations. Low NOx burners shall be installed to control NOx emissions and lime injection shall be carried out to reduce SO2 emissions, if required</p>	<p><b>Complied</b></p> <ul style="list-style-type: none"> <li>The height of the stack attached to Raw Mill/Kiln is 162m, Coal Mill is 65 m, Cooler 41m and Cement mill 46.5. CPP is not commissioned.</li> <li>Bag houses have been installed for Raw mill, coal mill, cement mill and ESP for Cooler. 45 no's of bag filters have been installed at material handling and transfer locations.</li> <li>Installed low NOx burners/SCNR to reduce NOx there is no problem of SO2 emission as a Sulphur content in Lime stone is only &lt;1% and fuel Coal is 2-3%. Pet coke is 7.5 to 8.5. Therefore, lime injection is not required.</li> <li>The NOx and Sox values are being maintained below the specified norms.</li> </ul>																								
4	<p>Continuous On-line monitors for particulate emissions, SO2 and NOx in raw mill/kiln clinker cooler, coal mill, cement mill etc. Shall be provided and shall make necessary arrangements for submission of On-line real time emission data to CPCB website. Interlocking system shall be provided between pollution control equipment and the process operation so that in the event of pollution control equipment not working, the respective unit(s) shutdown automatically.</p>	<p><b>Complied.</b></p> <p>Online Continuous On-line Emission monitoring system have been installed and parameters are being monitored continuously as per the circular issued by CBCB vide letter no B-29016/04/06/PC-II dated 23<sup>rd</sup> Dec 2016 and the real time data is being transmitted to APPCB and CPCB websites. OCEMS have been installed at the following stacks.</p> <table border="1" data-bbox="751 1469 1430 1733"> <thead> <tr> <th>S.No.</th> <th>Stacks attached to Process</th> <th>CEMS Installed</th> <th>Parameters Monitored</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Raw Mill/Kiln</td> <td>Yes</td> <td>PM,SO2&amp;Nox</td> </tr> <tr> <td>2</td> <td>Coal Mill</td> <td>Yes</td> <td>PM</td> </tr> <tr> <td>3</td> <td>Cooler</td> <td>Yes</td> <td>PM</td> </tr> <tr> <td>4</td> <td>Cement Mill-1</td> <td>Yes</td> <td>PM</td> </tr> <tr> <td>5</td> <td>Cement Mill-2</td> <td>Yes</td> <td>PM</td> </tr> </tbody> </table> <p>Interlocking system have been provided, whenever pollution control equipment fails, the respective unit(s) shutdown automatically and provided interlocks on high DP and Temperature.</p>	S.No.	Stacks attached to Process	CEMS Installed	Parameters Monitored	1	Raw Mill/Kiln	Yes	PM,SO2&Nox	2	Coal Mill	Yes	PM	3	Cooler	Yes	PM	4	Cement Mill-1	Yes	PM	5	Cement Mill-2	Yes	PM
S.No.	Stacks attached to Process	CEMS Installed	Parameters Monitored																							
1	Raw Mill/Kiln	Yes	PM,SO2&Nox																							
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3	Cooler	Yes	PM																							
4	Cement Mill-1	Yes	PM																							
5	Cement Mill-2	Yes	PM																							
5	<p>Acoustic enclosures will be provided at all high noise equipment and place to limit the noise levels below 85 dBA.</p>	<p><b>Being Complied</b></p> <ul style="list-style-type: none"> <li>Acoustic enclosures are provided at various locations like compressor houses, Process fans to bring down noise levels within the desired level.</li> </ul>																								

# M/S Dalmia cement (Bharat) Ltd.

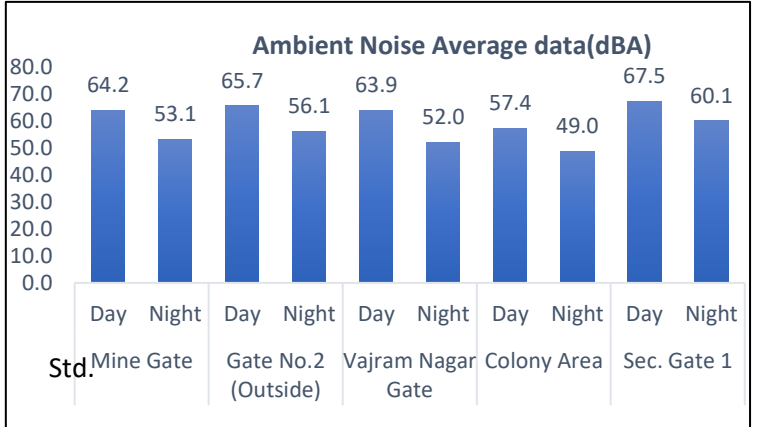
Half Yearly Environmental Clearance conditions- Compliance Status -Cement Plant.

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Present Status: Running Plant

Period: October 2025 to March 2026

- Succession silencers installed in cooler fans to reduce noise levels.
- Sign boards are placed at high noise areas to caution workers working in the area.
- Necessary PPE is given to employees to prevent high noise exposure. The regular noise levels are being monitored and communicated to respective section in charge for necessary action.
- Further Ambient noise levels are monitored on monthly basis at 5 locations at the periphery of the plant boundary during day and night time through MOEF&CC recognized third party laboratory which is accredited by NABL and the Ambient levels are within the limits as per the CPCB standards. The last six months Ambient noise levels data provided as below.


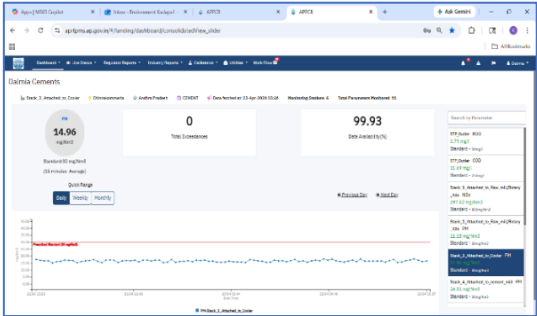
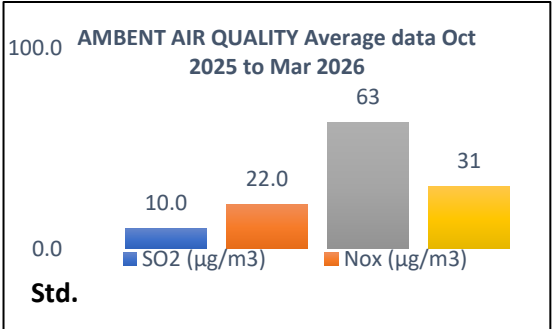


Signage Boards

**M/S Dalmia cement (Bharat) Ltd.**  
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6	<p>Regular ambient air quality monitoring shall be carried out. The monitoring stations will be set up in consultation with the state pollution control board. It will be ensured that at least one monitoring station is set up in up-wind and in down-wind direction along with those in other directions. On-line data for air emissions shall be transfer to the CPCB and APPCB regularly. the instruments used for ambient air quality monitoring shall be calibrated regularly.</p>	<p><b>Being Complied.</b></p> <ul style="list-style-type: none"> <li>• We have installed 3 continuous online systems (CAAQMS) in consultation with CPCB for monitoring of Ambient Air Quality for PM10, PM2.5, SO2 and NOx along with Meteorological parameters like temperature, Humidity, Solar Radiation, Rainfall, Wind Speed etc. The stations were installed one at upwind and one at down wind direction. The real time CAAQM data is being uploading to APPCB and CPCB website. The instrument used for Ambient Air Quality monitoring are calibrated regularly as per OEM recommendations.</li> <li>• Apart from above we are also monitoring ambient air quality on monthly basis by NABL accredited third party at 4 locations which covers four side of the plant periphery.             <ol style="list-style-type: none"> <li>1. 110 KVA substation</li> <li>2. Near Mines gate</li> <li>3. Near Gate No.2</li> <li>4. Near Athithi Guest House.</li> </ol> </li> </ul> <div style="text-align: center;">  <p><b>3rd Movable CAAQMS</b></p> </div> <div style="text-align: center;">  </div> <p>The real time CAAQM data is being uploading to APPCB and CPCB website.</p> <div style="text-align: center;">  </div>
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# M/S Dalmia cement (Bharat) Ltd.

Half Yearly Environmental Clearance conditions- Compliance Status -Cement Plant.

Letter No. J-11011/76/2007- IA. II (I)(T), Dated: 5th April ,2007

Present Status: Running Plant

Period: October 2025 to March 2026

Dalmia Cement (B) Limited, Chinnakomerla(vi), Mylavaram(m), YSR (dist).								
Half yearly (Oct 2025 to Mar 2026) Stack Emission and Ambient Air Quality Data								
SL.NO	Parameter	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26	Average
<b>AMBIENT AIR</b>								
1	SO <sub>2</sub> (µg/m <sup>3</sup> )	11.2	10.2	9.9	10.6	10.9	10.1	<b>10</b>
2	Nox (µg/m <sup>3</sup> )	23.3	20.2	20.1	22.9	23.3	22.4	<b>22</b>
3	PM 10 (µg/m <sup>3</sup> )	65.8	58.6	59.4	62.6	64.6	66	<b>63</b>
4	PM 2.5 (µg/m <sup>3</sup> )	33.1	27.1	27.9	30.6	32.3	33.9	<b>31</b>

7	<p>Fugitive emission shall be &lt;500mg/m<sup>3</sup>. bag filters shall be provided for all stacks except CPP boiler and cooler where ESP shall be provided.</p>	<p><b>Complied.</b></p> <ul style="list-style-type: none"> <li>We have laid concrete roads in plant, colony and Truck yard to prevent vehicular movement emissions. Further, we have newly laid concrete roads at AFR Solid shed area.</li> <li>We have taken precautions and following to mitigate fugitive emissions.</li> <li>Bag houses have been installed for Raw mill, Coal mill, Cement mill and ESP for cooler. 45 no. of Bag filters installed at material handling areas and transfer locations.</li> <li>Provided covered sheds for material storage and covered materials conveying systems and hoppers. The materials are being transported in covered conveyor belts to avoid fugitive emissions. The dry fog system installed at Coal and lime stone unloading points, at all the transfer points, Stock piles to arrest free release of dust.</li> <li>We have installed Water sprinkler system at Coal yard to prevent fugitive emission.</li> <li>Thick green belt has been developed along the periphery of the plant.</li> <li>In addition to this we have 3 no. of high-volume sweeping machines and 12 no. of hand operated vacuum sweeping machines to maintain good housekeeping. Water spraying is done on roads to suppress vehicular fugitive dust.</li> <li>The roads in Plant and Township are made of Concrete.</li> <li>The vehicle speed is restricted to 20kmph to prevent fugitive dust.</li> <li>We have newly laid 0.6 km of CC road Raw Material Handling area.</li> </ul>
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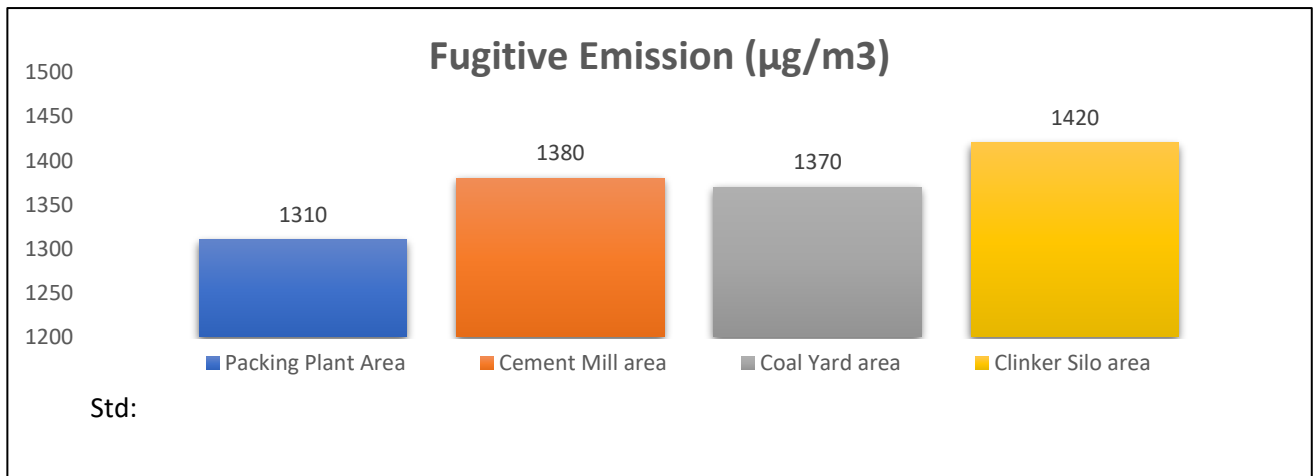
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		<p>Sweeping Machine</p> 
8	<p>The regular monitoring of the fugitive emission shall be carried out by the unit as per the CPCB guidelines.</p>	<p><b>Complied.</b></p> <ul style="list-style-type: none"> <li>We have monitoring fugitive emissions on quarterly basis by MoEF&amp;CC recognized third party laboratory and accredited by NABL. The reports are being submitted to Regional Pollution Control Board office on quarterly and MoEF&amp;CC Sub Regional office on half yearly basis.</li> <li>The fugitive emissions data given below.</li> </ul>



9	<p>Raw materials will be stored in covered yards and clinker in silos to control fugitive emissions. Fugitive emissions from cement mill, packing plant and coal yard shall also be controlled.</p>	<p><b>Being Complied.</b></p> <ul style="list-style-type: none"> <li>Raw materials stored under covered yards, clinker &amp; fly ash in silos. Fugitive emissions are being controlled by providing:</li> <li>Bag houses have been installed for Raw mill, coal mill, cement mill and ESP for Cooler. 45 nos of bag filters have been installed at material transfer locations.</li> <li>Provided covered sheds for materials storage and covered conveying system to prevent fugitive dust.</li> <li>Fog system has been provided on belt conveyors to suppress dust. Provided water suppression system at all transfer points and hoppers.</li> <li>We have installed sprinkler system in coal yard to prevent fugitive emission.</li> <li>Thick Green belt has been developed all along the</li> </ul>
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**M/S Dalmia cement (Bharat) Ltd.**

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		<p>periphery of the Plant.</p> <ul style="list-style-type: none"> <li>• In addition, we have 2 no's of high volume sweeping machines and 12 hand operated vacuum sweeping machines to maintain good housekeeping. Water spraying is done on roads continuously to suppress the fugitive emissions.</li> <li>• The roads in the plant and township are made of concrete.</li> <li>• The vehicular speed is restricted to 20 kpmh to prevent fugitive emission</li> </ul>  <p align="center"><b>Covered Conveyor Belts</b></p>  <p align="center"><b>Lime stone storage shed</b></p>
10	<p>Vacuum dust cleaning system will be provided to evacuate dust on floors. All roads will be swept with sweeping machines. Material will be transported in tippers, covered trucks, covered containers covered rail wagons etc. dust collectors and extraction system(suction apparatus) shall be installed to control fugitive dust emissions at coal and lime stone</p>	<p><b>Being Complied.</b></p> <ul style="list-style-type: none"> <li>• we have deployed 2 nos of high-volume sweeping machines and 12 hand operated vacuum sweeping machines to maintain good housekeeping. Water spraying is done on roads continuously to suppress the fugitive emissions. The collected dust is being recycled in the process.</li> <li>• The material is being transported in covered conveyor belt to prevent fugitive emissions.</li> <li>• The dry fog system installed at Coal and Limestone</li> </ul>



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	<p>unloading points, at all the transfer points, stock piles to arrest free release of dust.</p>	<p>unloading points at all the transfer points, stock piles to arrest free release of dust.</p> <ul style="list-style-type: none"> <li>• The roads in Plant and Township are made of Concrete.</li> <li>• Mechanized dust suppression system installed at RMH area to prevent fugitive emission.</li> <li>• The vehicular speed is restricted to 20 kpmh to prevent fugitive emission</li> </ul>  <p>RMH area Sprinklers</p>  <p>Dry Fog System at Unloading point</p>
<p>11</p>	<p>Wind breakers will be installed to restrict fugitive dust.</p>	<p><b>Being Complied.</b></p> <ul style="list-style-type: none"> <li>• Materials stored under covered sheds or silos.</li> <li>• 1000 saplings planted during FY 2025-26 such as Neem, Kanuga, Tamarindus, Sacred fig, felto farm etc. has been planted to develop thick green belt along the plant periphery. The thick green belt act as a wind breaker to prevent fugitive emissions transportation through wind. Clinker silo provided with wind barriers. All the transfer towers closed with sheets.</li> </ul>



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		 <p style="text-align: center;">wind breaker</p>
12	<p>Water sprinkling system should be made in the raw material stock yard and cement bag loading areas. Regular water sprinkling shall be carried out at all areas where fugitive dust can be generated</p>	<p><b>Being Complied.</b></p> <ul style="list-style-type: none"> <li>• Raw materials transportation is done by covered conveyor belts. Fog system also installed on covered belts and crusher to avoid fugitive emissions.</li> <li>• Water sprinklers have been installed at coal yards, RMH area to prevent fugitive emission.</li> <li>• Regular water sprinkling can be done at all areas where fugitive dust can be generated.</li> </ul>  <p style="text-align: center;">water sprinkling</p>
13	<p>For cooling towers of CPP will have Air cooled condensers</p>	<p>CPP is not commissioned and proposal dropped. Hence, not applicable.</p>
14	<p>Copy of water withdrawal permission from the relevant authority shall be submitted before starting the project.</p>	<p><b>Complied.</b> Obtained Ground Water withdrawal NOC from Central Ground Water Authority vide Lr No.21-4(16)/SR/CGWA/2008-840, dated on 19th June 2008 and same has been submitted before starting of the project.</p> <ul style="list-style-type: none"> <li>• Subsequently, we have Obtained ground water Withdrawal permission from AP ground water department vid letter no. PRR05-11028(31)1/2021-SLNA-GIS-CORD dated on 02.01.2024.</li> </ul>
15	<p>No waste water will be generated in cement manufacture. The waste water from CPP and domestic activities shall be treated in effluent treatment</p>	<p><b>Being Complied.</b></p> <ul style="list-style-type: none"> <li>• No effluents are generated during cement manufacturing process.</li> <li>• No waste water is being generated from Cement plant. The</li> </ul>



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**Period: October 2025 to March 2026**

	<p>plant(ETP) and sewage water reclamation plant (SWRP) respectively and recycled /reuse in cement plant for makeup, in CPP for cooling, dust suppression, other plant related activities and Green belt development. no waste water will be released outside the premises. 'Zero discharge' shall be strictly adopted. during monsoon, the waste water will be stored in the mines pit. separate storm water drains will be provided and storm water from CPP area will be stored in a settling tank before discharge in to the nallah.</p>	<p>domestic sewage water is being treated in Sewage Treatment plant and reused for process and green belt development. Hence no water is being released outside the plant premises. "ZERO Liquid" discharge is strictly adapted.</p> <ul style="list-style-type: none"> <li>• The worked mined out area used for storage of rain water during monsoon.</li> <li>• Rain water Harvesting ponds have been constructed. The plant and colony Roof water is diverted to harvesting ponds. The storm water drains are connected to harvesting ponds. The harvested rain water is being used for recharging the ground water and various process activities to conserve fresh water.</li> <li>• CPP proposal has been dropped, hence not applicable.</li> </ul>
<p style="text-align: center;">16</p>	<p>Solid waste generated shall be 100% recycled and reutilized in the process and no solid waste shall be disposed of outside the plant premises. The solid waste will be dumped in the low-lying areas and area thus filled up/reclaimed shall be used for plantation.</p>	<p><b>Being Complied.</b></p> <ul style="list-style-type: none"> <li>• Solid waste generated from process is 100% recycled back in the Cement manufacturing process.</li> <li>• Organic sludge generated from sewage treatment plant is being used as manure for trees.</li> <li>• Organic domestic waste generated in colony and canteen is used for Vermi composting/ Biogas generation.</li> <li>• Horticulture waste is being used as Bio-mass in Co-processing.</li> </ul> <div style="text-align: center;">  <p><b>Bio Mass Used to Co Processing.</b></p> </div> <div style="text-align: center;">  <p><b>Organic Waste Composter</b></p> </div>

## M/S Dalmia cement (Bharat) Ltd.

**Half Yearly Environmental Clearance conditions- Compliance Status -Cement Plant.**

**Letter No. J-11011/76/2007- IA. II (I)(T), Dated: 5th April ,2007**

**Present Status: Running Plant**

**Period: October 2025 to March 2026**

17	Vermi composting shall be adopted for disposing off bio-degradable waste from the domestic sources.	<b>Complied.</b> Vermi compost unit is made and compost being used for green belt development.
18	180 TPD of fly ash generated from CPP will be transported pneumatically to the cement plant fly ash silos and shall be 100% utilized in Portland provolone cement production. Bottom ash shall be used in the raw mill and used for land filling. Treated STP sludge shall be used as manure for Green Belt development. Waste oil sludge shall be re-used in the plant and finally burned in the kiln o r sold to authorized r e c y c l e r s /re-processors.	<b>Complied.</b> <ul style="list-style-type: none"> <li>• CPP proposal has been dropped.</li> <li>• Treated STP sludge used as a manure for greenbelt development.</li> <li>• Waste/used oil sludge is being re-used in plant for co-processing activity. We have obtained HW authorization for co-processing the same.</li> <li>• The other HW waste is being disposed through M/s APEMCL.</li> </ul>
19	The company will strictly follow all the recommendations mentioned in the charter on corporate responsibility for environment protection (CREP).	<b>Complied.</b> <b>All the recommendations implemented.</b>
20	33% of the total area shall be developed as a Green Belt.	<b>Complied.</b> We have planted 120000 saplings in 40 ha. In plant and Colony. Thick greenery developed along the periphery to observe fugitive dust and Noise. The native saplings are planted to increase the survival rate.
21	The company shall must harvest surplus as well as rain water from the roof tops of the buildings proposed in the expansion project and storm water drains to recharge the ground water and use the same water for the various activities of the project to conserve fresh water.	<b>Complied.</b> <ul style="list-style-type: none"> <li>• Total Rainwater Harvesting Capacity = 2400000KL</li> <li>• Plant Rain Water Harvesting Capacity=30000KL</li> <li>• The storm water drains are connected to Rain water harvesting ponds. The harvested water is being allowed for recharging of ground water as well as used in the plant for process activities.</li> <li>• STEP wells also made for ground water recharging purpose.</li> </ul>



**Rooftop Harvesting in Colony**



**Storm Water Drains connected to Pond**



## M/S Dalmia cement (Bharat) Ltd.

**Half Yearly Environmental Clearance conditions- Compliance Status -Cement Plant.**

**Letter No. J-11011/76/2007- IA. II (I)(T), Dated: 5th April ,2007**

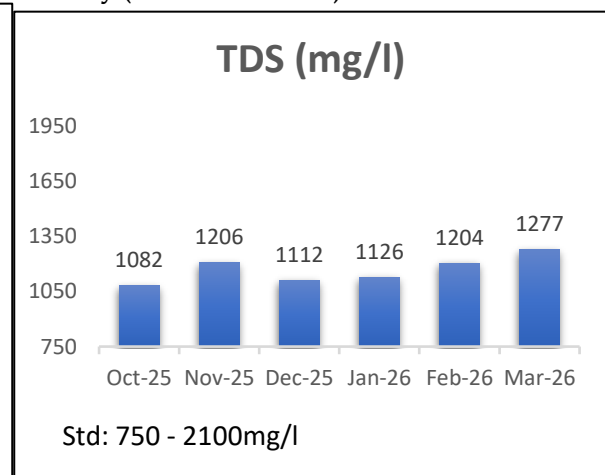
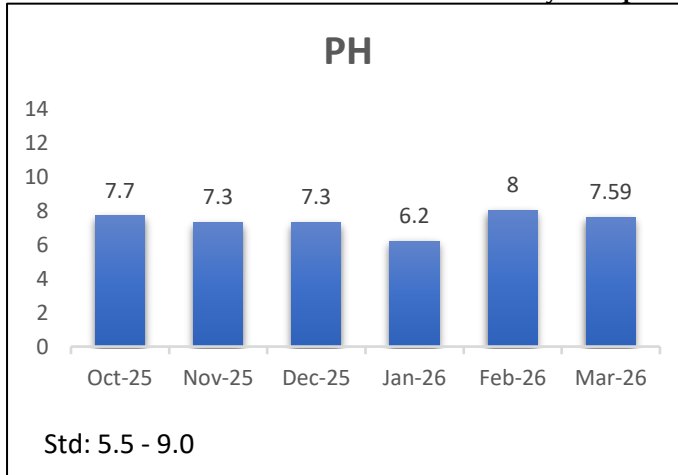
**Present Status: Running Plant**

**Period: October 2025 to March 2026**

6	Fecal Coliform (MPN/100ml)	1600	1600	1600	1600	1600	1600	1600
<b>OUTLET</b>								
1	PH	7.7	7.3	7.3	6.2	8	7.59	7
2	TDS (mg/l)	1082	1206	1112	1126	1204	1277	1168
3	TSS (mg/l)	3	3.6	3.6	8.6	3	7.5	5
4	BOD (mg/l)	2	3	3.6	4	3	7	4
5	Oil&Grease(mg/l)	4	4	4	4	4	4	4
6	Fecal Coliform (MPN/100ml)	94	90	41	48	27	33	56

<b>4</b>	The project proponent shall also comply with the all-Environmental protection measures and safeguards recommended in the EIA/EMP report.	<b>Condition is duly noted and being Complied.</b>
<b>5</b>	Industrial waste water shall be properly collected and treated so as to conform to the standards prescribe under GSR 422 E dated 19th May 1993 and 31st December 1993 or as amended from time to time. The treated waste water shall be utilized for plantation purpose.	<b>Being Complied.</b> <ul style="list-style-type: none"> <li>No effluent is being generated during cement manufacturing.</li> <li>The domestic water is being sent to Sewage Treatment Plant and after treatment, treated water being used for Process as well as Gardening. The STP outlet water is monitored regularly by authorized third party on monthly basis and the outlet water is meeting all the stipulated norms by the CPCB for the parameters like pH, TDS, TSS, BOD and Oil &amp; Grease.</li> </ul>

**STP Out Let water analysis report summary (Oct-25 to Mar-26).**



# M/S Dalmia cement (Bharat) Ltd.

Half Yearly Environmental Clearance conditions- Compliance Status -Cement Plant.

Letter No. J-11011/76/2007- IA. II (I)(T), Dated: 5th April ,2007

Present Status: Running Plant

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<p>6</p>	<p>The overall noise levels in and around the plant area shall be limited within the prescribed standards (85dBA) by providing noise control measures including acoustic hoods, enclosures and silencers etc. on all source of noise generation.</p>	<p><b>Being Complied.</b></p> <ul style="list-style-type: none"> <li>The overall noise levels in and around the plant area is kept within the standards (85 dBA) by providing acoustic hoods, enclosures and silencers etc., on all source of noise generation.</li> <li>Sign boards are placed at high noise areas to caution workers working in the area. Necessary PPE is given to employees to prevent high noise exposure. The regular noise levels are being monitored and communicated to respective section in charges for necessary action.</li> <li>Further the noise levels are monitored at 5 locations during day and night time through MOEF&amp;CC recognized third party laboratory accredited by NABL on monthly basis and the levels are within the limits as per the reports.</li> </ul>																											
<p>7</p>	<p>Proper housekeeping and occupational health programs shall be taken up. Regular occupational health surveillance programs shall be carried</p>	<p><b>Being Complied.</b></p> <ul style="list-style-type: none"> <li>We have deployed 2 high volume sweeping machines for roads cleaning in plant and colony to keep always neat and clean.</li> </ul>																											

# M/S Dalmia cement (Bharat) Ltd.

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<p>and records shall be maintaining properly for at least 30-40 years. The program shall include Lung function and sputum tests once in Six months. Sufficient preventive measures shall be adopted to avoid direct exposure to Dust.</p>	<ul style="list-style-type: none"> <li>• We have carrying out pre-employment medical tests and periodical medical test checkup which covers Lung function and sputum test as per Factory act and taken all possible preventive measures direct exposure to dust. Personal dust exposure monitoring is being carried out and appropriate measures taken.</li> <li>• Medical records are being maintained for stipulated time.</li> </ul>
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Occupational Health Centre

<p>8</p>	<p>A separate Environment manage cell with full-fledged laboratory facilities to carry out for various management and monitoring functions shall be setup under the control of senior executive.</p>	<p><b>Complied.</b></p> <ul style="list-style-type: none"> <li>• Environment management cell established under senior executive to take care of Cell activities directly reporting unit head. We have stack monitoring kit, Piezo meters for ground water table measurement, Noise dosimeter, Personal dust exposure monitoring kit, Sound level meter, Lux meter to monitor and manage Air, Water and Noise quality parameters.</li> <li>• We have also deployed NABL accredited third party Laboratory to monitor Stack, Ambient Air and Water, Noise, STP inlet and outlet water quality on monthly basis.</li> </ul>
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**M/S Dalmia cement (Bharat) Ltd.**  
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9	As proposed in the EIA/EMP 31.05 crores and 4.28 crores/annum earmarked to meet the capital and recurring cost per annum respectively for the Environmental protection measures shall be used judiciously to implement the conditions stipulated by the Ministry of Environment and Forests as well as the State Government. The funds so provided shall not be diverted for any other purpose.	<p><b>Agreed to comply and being Complied.</b></p> <ul style="list-style-type: none"> <li>• We have already spent 70 Cr. towards capital cost installing various pollution control devices. An amount of Rs.2.83 crore spent as recurring cost for the period of October 2025 to March 2026 for Environmental protection measures. The funds are being used judiciously for Environment protection.</li> <li>• The fund allocated to Environment protection shall not diverted to for any other purpose.</li> </ul>
10	The concerned regional/State Pollution Control Board /Central Pollution Control Board shall monitor the implementation of the stipulated conditions. Six monthly compliance status report and monitoring data along with statistical interpretation shall be submitted them regularly.	<p><b>Condition is duly noted and Being Complied.</b></p> <p>Six-monthly compliance report and Monitoring Data is being submitted regularly on half-yearly basis to MoEF&amp;CC sub-regional office-Vijayawada.</p>
11	The project proponent should advertise in at least two local newspapers widely circulated in the region around the project, one of the which shall be in the vernacular language of locality concerned informing that the project has been accorded Environmental clearance by Ministry and copies of the clearance letter shall be available with SPCB /Committee and may also be seen at website of Ministry and Forest at <a href="http://envfor.nic.in">http://envfor.nic.in</a> . The advertisement should be made within 7 days from the date of issue of clearance letter and the copy of same should be forwarded to the ministries regional office at Bangalore.	<p><b>Complied.</b></p> <p>Public notice has been published in Enaadu daily newspaper (Local Lang) Deccan Chronicle (English lang.). Copies have already been submitted along with earlier compliance.</p>
12	The Project Authorities shall inform the Regional Office as well as the Ministry the date of financial closure and final approval of the project by the concerned authorities and the date for start of land development work	<p><b>Complied.</b></p>
13	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.	<p><b>Condition is duly noted.</b></p>
14	The Ministry reserves the right to stipulate additional conditions if found necessary. The Company shall	<p><b>Condition is duly noted.</b></p>

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	implement these conditions in a time bound manner.	
15	The above Conditions will be enforced, inter-alia under the provision of the Water (Prevention & Control of Pollution) Act,1974, The Air (Prevention & Control of Pollution)Act,1981. The Environment Protection Act,1986, The Public Liability Insurance Act,1991, Hazardous Waste (Management & Handling) Rules,1989, and Manufacture, Storage and Import of Hazardous Chemical Rules ,1989 along with their amendment and Rules.	<b>Condition is duly noted.</b>