



SAGAR CEMENTS (M) PRIVATE LIMITED

(Formerly known as Satguru Cement Private Limited)

(A Subsidiary of SAGAR CEMENTS LIMITED)

SCMPL/ENV/EC/2025-26

Date: 05.11.2025

To,
The Director,
Regional Office (Western Zone)
Ministry of Environment & Forests
Kendriya Paryavaran Bhawan
E-5, Arera Colony, Link Road -3,
Ravishankar Nagar, Bhopal (M.P)-462016

Sub: Submission of Compliance report of stipulated conditions in Environment Clearance of M/s. Sagar Cements (M) Private Limited at village- Karondiya Tehsil- Gandhwani, District- Dhar(M.P.) for the period from April - 2025 to September - 2025.

Ref: Environmental Clearance Letter No. 1498/SE/IAA/2019, date- 3.07.2019 and 1043/SE/IAA/2023 date - 03.08.2023

Dear Sir,

As per above subjected letter, we are enclosing herewith Environment Clearance Compliance report for the period of **April - 2025 to September - 2025** of Sagar Cements (M) private Limited, Village - Karondiya, Post- Jeerabad, District- Dhar (MP) for your kind information please.

Thanking you,

Yours faithfully
For Sagar Cements (M) Private Limited.



[Signature]
Raj Kumar Shrivastava
Vice President (Works)

- For kind information pl.

Cc to

- The Additional Principal Chief Conservator of Forest (Central),**
Ministry of Environment, Forest & Climate Change,
Regional Office, Western Region, Kendriya Paryavaran Bhawan,
Link Road No.3, E-5, Ravishankar Nagar, Bhopal-462016(M.P.)
- The Member Secretary**
Central Pollution Control Board
Parivesh Bhawan, East Arjun Nagar, Delhi - 110032
- The Member Secretary**
MP Pollution Control Board, Paryavaran Pariser,
E-5, Arera colony, Bhopal (MP) -462016
- The Zonal Officer**
Central Pollution Control Board
3rd Floor, Sahkar Bhavan, North T.T Nagar, Bhopal (M.P) - 462003
- The Regional Officer**
M.P. Pollution Control Board,
Scheme No. 78/C, Part- 2
Vijaynagar, Indore, 452010
Madhya Pradesh

- For kind information pl.

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- For kind information

Registered Office : 602/A and 602/B, Airen Heights PU - 3, Scheme No. 54, Opp. C - 21 Mall, A.B. Road, Indore - 452001, Madhya Pradesh.
Phone: 0731-4075937, 4093290

Corporate Office : Plot No. 111, Road No.10, Jubilee Hills, Hyderabad - 500033, Telangana, India.
Phone : +91-40-23351571, 23356572 Fax : +91-40-23356573 E-mail : info@satgurucement.in CIN : U26942MP2001PTC014599 GSTIN : 23AAHCS7069P1ZN
Factory : Karondiya (Vill.) Post- Jeerabad-454446 Teh. Gandhwani, Dist. Dhar, Madhya Pradesh.

Name of the Project : Sagar Cements (M) Private Limited
Village- Karondiya , Post - Jeerabad, Tehasil - Gandhwani, District- Dhar (M.P.)

Project Code : 5754/2018

Clearance Letter No : 1494/SEIAA/2019 Date - 3.07.2019 & 1043/SEIAA/23 Date 03/08/23

Period of Compliance Report : April - 2025 to September- 2025

S. No.	A. Specific Conditions	Compliance
1	PP should ensure to use water from river as per approval of WRD and there should be no extraction of ground water.	Agreed. We has been taken approval from WRD for extraction of water from river and using water from river only. There is no any ground water extraction in the plant. Approval copy enclosed. Annexure-1
2	All the treated waste water shall be recycled and reused in the processor for dust suppression and green belt development. No process waste water shall be discharged outside the factory premises and 'zero' discharge should be adopted.	No Wastewater is generated in cement manufacturing process. Only STP treated wastewater is being used for green belt development and WHR wastewater is being used for dust suppression on road & plantation. There is not being any process water discharge outside the factory premises. The process water is recycled in the plant and Zero discharge is being maintained.
3	PP should Install online pollution control monitoring system in the plant premises.	We have been installed four online Continuous Emission Monitoring System (CEMS) in the stacks viz. Cooler ESP stack, Raw mill and kiln bag house stack, coal mill stack and cement mill stack. We have also installed two On-line Continuous Ambient Air Quality Monitoring Station (CAAQMS) and the data on real time basis is being transferred to servers of CPCB MPPCB. Photographs are given below.



Opacity Meter(Cooler ESP Stack)



Opacity Meter (RM+Kiln Bag house Stack)



Opacity Meter(Coal Mill Stack)



Opacity Meter (Cement Mill Stack)






(CAAQMS)

4	PP should ensure to disposal of solid waste as per CPCB/MPPCB Norms.	There is no any solid waste generation from the cement manufacturing process. Dust collected from air pollution control equipment (Bag Filters) are being totally recycled in the process.
5	PP should construct settling tank after proper filter media for rainwater harvesting.	Settling tank with proper filter media has been made for rainwater harvesting. Twelve number of recharge borewell with water recharge pit has been constructed for rainwater harvesting.

Photographs of rainwater harvesting pits-



6	<p>PP should installation of photovoltaic cell (solar energy) for lighting common areas, LED light fixtures and energy efficient equipment's.</p>	<p>Agreed. We have provided LED lighting in all office area. Star rated energy efficient equipment's are being provided. Solar Energy system is installed.</p> 
7	<p>All the parking area of truck for transportation of raw material and finished products should be properly paved and concreted to reduce dust pollution. The service road and staff road should be developed separately.</p>	<p>Parking area of trucks for transportation of raw materials and finished products has been developed properly. Separate area for parking of trucks has been provided in front of gate no. 3. The service road and staff concreted road is already developed. Photographs are given below</p>

<u>Photographs of concreted truck parking , service and staff road-</u>		
		
8	Proper parking bays for control of traffic movement within the plant area and plantation be done on the parking bays.	Proper parking bays have been developed to control the movement of traffic within the plant area and plantation is being developed in the parking bays.
9	PP must ensure to develop area of 9.9 hact by planting of 15000 trees. PP will make sure to have a green belt all around the periphery of plant area. The plants should be 3 years old.	We are developing green belt inside the plant and all around the periphery of plant area . So far, 19000 numbers of trees have been planted in about 10.0 hectare area till date. (The Photographs of Plantation enclosed)
<u>Photographs of plantation-</u>		
		





10	Necessary provision shall be made for fire - fighting facilities within the complex.	Provision for firefighting facilities has been made in every section of the complex. Photographs are given below
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Photographs of fire fighting facilities-








11	PP should carryout periodical air quality monitoring in and around the site including VOC, HC.	We are carrying out Monthly air quality monitoring through third party. Reports are attached for reference.
12	All environmental parameters regarding air & water should be analyzed every year and in case of any deviation from the permissible limit, corrective measures be taken for improvement of environmental conditions.	All environmental parameters related to air and water are being analyzed regularly in year by third party. Any deviation from the permissible limit will be taken on top priority and will take corrective measures for improvement of environmental conditions accordingly. Summary of reports are enclosed as Annexure -2
13	PP should plan the CSR activities as per local villagers needs and should consult district administration for implementation of the CSR activities and submit the same to MPSEIAA.	Plan for CSR activities has been identified. Rupees twenty Lakh ninety four thousand seven hundred fifty five only (Rs.2094755/-) in between April 2025 to September 2025 has expended . CSR details are enclosed as Annexure -3


Photographs of CSR activities -










<p>14</p>	<p>PP should ensure to submit half yearly compliance report and CSR activity report with photographs of plantation in MP - SEIAA. If PP is failed to upload or submit two consecutive half yearly compliance reports of EC conditions to concerned authority (SEIAA and Regional Office, MoEF & CC Gol, Bhopal) than prior environmental clearance issued to PP will automatically be treated as canceled / revoked as per OM No. 930 / SEIAA / 2019 dated 30.05.2019 issued by MPSEIAA</p>	<p>We are regularly submitting half yearly compliance report and CSR activity with photographs of plantation to (SEIAA and Regional Office, MoEF & CC GOI, Bhopal). Last compliance report submitted vide letter no. SCMPL/ENV/EC/2024-25/ Dated 1st May, 2025.</p> <p>13/05, 2:12 PM Submission of Half Yearly MOEF Compliance report of Environmental Clearance for Period of October 2024 to March 2025 - 5</p> <p> Outlook</p> <hr/> <p>Submission of Half Yearly MOEF Compliance report of Environmental Clearance for Period of October 2024 to March 2025</p> <hr/> <p>From: SCMPL Environment <scmplenv@sagarments.in> Date: Thu, 1/1/2025 12:42 PM</p> <p>To: Dg, Director General of Forest (D) <dgce-bpl-mef@nic.in>; mpseiaa@gmail.com <mpseiaa@gmail.com>; ms.mustafa <ms-mustafa@mp.gov.in>; cpccbhopal@gov.in <cpccbhopal@gov.in>; RC Indore Indore <rcpcb-indore@ind.gov.in>; wrcpcb.indore@rediffmail.com <wrcpcb.indore@rediffmail.com></p> <p>Cc: Nilaj Kumar Srivastava <nksrivastava@sagarments.in>; Seetha Rama Rao Pulipaka <psramarao@sagarments.in>; Akash Pandey <akash.pandey@sagarments.in>; ASHUTOSH TIWARI <ashutosh1@sagarments.in></p> <p> 1 attachment (3 MB) EC Compliance (SCMP) Oct 24 to Mar 25-Final.pdf</p> <p>Respected Sir,</p> <p>Please find attached herewith the Half Yearly MOEF Environmental Clearance Compliance report of the plant Sagar Cements (M) Private Limited, Vill.- Karondiya, Jeerabad, District Dhar, MP for the period from October-2024 to March-2025. This is for your kind information and records please.</p> <p>THANKS & REGARDS, SAGAR CEMENT (M) PRIVATE LIMITED KARONDIYA , POST : JEERABAD - 454 446 TEH GANDHWANL DIST.DHAR, MADHYA PRADESH Mob. +91 - 8359060293</p>
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S. No.	B. Specific Conditions I. Statutory Compliance	Compliance
i	The project proponent shall obtain Forest Clearance under the provision of Forest (Conservation) Act , 1986 in case of diversion of forest land for non - forest purpose involved in the project .	No forest land involved in the project area . Hence forest clearance is not applicable.
ii	The project proponent shall obtain the recommendation of National Board for Wildlife if applicable.	Noted and agreed
iii	The project proponent shall prepare a Site - Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site - Specific Conservation Plan / Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six monthly compliance report.	Noted and agreed
iv	The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board Committee.	We have obtained valid Consent to establish as consent no.- CTE-50442 and Consent to Operate as consent no.- AW-58645 from State Pollution Control Board and renewed on time to time.
v	The project proponent shall obtain the necessary permission from the Central Ground Water Authority, in case of drawl of ground water/ from the competent authority concerned in case of drawl of surface water required for the project.	We are not extracting ground water for the plant operation so permission from CGWA is not applicable. We are taking water from Maan river for operation of plant and taken extraction permission from WRD, M.P. Attached as Annexure -1
vi	The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended	We have taken authorization under the Hazardous and Other Wastes (management and Transboundary Movement) Rules 2016 as

	from time to time.	authorization number - AWHP-53884 and amended H-60940.
II	Air Quality monitoring and preservation	
i	The project proponent shall install 24X7 continuous emission monitoring system at process stack to monitor stack emission with respect to standard prescribed in Environment (Protection) Rules 1986(G.S.R. No.612 (E) dated 25th S.O.3305 (E) dated 7th December 2015 (Thermal Power Plants) as amended from time to time connected to SPCB and CPCB online servers and and calibrate these system from time to time according to equipment supplier specification through labs recognized under environment (protection) act.1986 or NABL accredited laboratories.	We have been installed four 24x7 online Continuous emission monitoring system in the stacks viz. Cooler ESP stack, Raw mill and kiln bag house stack, coal mill stack and cement mill stack. CEMS data has been connected with CPCB & MPPCB server. Photographs are given below.
		
ii	The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through lab recognized under environment protection act.1986	Agreed. We are doing fugitive emissions monitoring on quarterly basis in the plant premises by third party agency which is NABL accredited laboratory. Annexure-2 (Enclosed Report)
iii	The project proponent shall install system carryout to ambient air quality monitoring for common/criterion parameters relevant to	We are carrying out ambient air quality monitoring through third party at four location at the periphery of the plant boundary covering

	<p>the main pollutants released (eg. Pm10 and PM 2.5 in reference to PM emission, and SO2 and NOX Emission) within and outside the plant area at least at four location (one within and three outside the plant area at an angle of 120^o each), covering upwind direction and downward directions.</p>	<p>upwind and downwind direction. Two CAAQMS station has been installed for Continuous Ambient Air quality monitoring. Annexure-2</p>
		
<p>iv</p>	<p>The project proponent shall submit the monthly summary report of continuous stack emission and air quality monitoring and result as manual stack monitoring and manual monitoring of air quality /fugitive emission regional office of MOEF &CC, zonal office of CPCB and Regional Office Of SPCB along with six monthly monitoring report.</p>	<p>We are submitting the Monthly summary report of manual air quality monitoring and result as manual stack monitoring /fugitive emission regional office of MOEF &CC, zonal office of CPCB and Regional Office of SPCB along with six monthly monitoring report.</p>

		 <p>Annexure-2(Enclosed Report)</p>
V	<p>Appropriate Air Pollution Control (APC) system shall be provided for all the dust generating points including fugitive dust from all vulnerable sources so as to comply prescribed stack emission and fugitive emission standards.</p>	<p>We installed 67 nos. of Bag filters including at all the material transfer points & stacks and 1 ESP to control the emission from the process and Fugitive emissions. All the conveyor belts for material transportation are covered to control the fugitive dust emission. Regular sweeping of the floors and roads by sweeping machine has been provided. Pucca cement road & flooring have been provided.</p> <p>All the four stack emission are control by the effective Air Pollution Control (APC) system like Electrostatic precipitator (ESP) , Bag House and Bag filters to comply the prescribed standards.</p>


	 <p>Cleaning By Road Sweeping m/c</p>  <p>Covered Storage shed for Lime Stone & Coal</p>  <p>Covered belt conveyor</p>	 <p>CSP</p>  <p>Bag Filter</p>  <p>ESP Cooler</p>
vi	<p>The project proponent shall provide leakage detection and mechanized bag cleaning facilities for better maintenance of bags.</p>	<p>We have provided mechanized bag cleaning facility and proper maintenance schedule for bag filter for better maintenance of bags.</p>
vii	<p>Pollution control system in the cement plant shall be provided as per the CREP Guidelines of CPCB.</p>	<p>All the CREP recommendation is being followed. The details are as below:</p> <ul style="list-style-type: none"> ➤ PM concentration is being maintained below 30 mg/Nm³ for all the stacks. For controlling the dust emission, bag house have been provided at major process stacks i.e. Raw mill & kiln, coal mill & cement mill. Cooler stack is equipped with highly efficient



		<p>Electrostatic Precipitator (ESP) .</p> <ul style="list-style-type: none"> ➤ Applicable notified standards for SO₂ & NO_x are being maintained within the norms. ➤ Fugitive dust emission controlled by providing closed storage silo for clinker, fly ash, cement and covered shed provided for coal, lime stone, raw materials(additives) and gypsum. Closed conveyor belts and dust collectors provided at all the raw material transfer points. Water spray arrangement has been provided at lime stone dump hopper & coal unloading points. Bulklers is being used for transportation of fly ash and unloading is being done by pneumatic system directly in to fly ash silo. ➤ Opacity monitors installed at all the major stacks of cement plant for continuous monitoring of (PM). continuous emission monitoring system installed for monitoring of flue gases SO₂ & NO_x in Raw Mill & kiln bag house stack. ➤ The Waste Heat Recovery System (WHRS) had been provided for power generation. ➤ Online Continuous Emission Monitoring system (CEMS) has been installed and connectivity is given to server of MPPCB and CPCB.
viii	Recycle and reuse lime fines and such other fines collected in the pollution control devices and vacuum cleaning devices in the process after agglomeration.	Dust of lime and other fines collected from pollution control devices and vacuum cleaning devices are being totally recycled & reused in the cement manufacturing process.
x	Ensure covered transportation and conveying of raw material to prevent spillage and dust generation; Used closed bulkers for carrying fly ash.	<p>The trucks and dumpers for carrying coal and other raw materials are being covered with tarpaulins. Fly ash is being transported through closed bulkers only.</p> <p>Photographs are given below.</p>

	 <p style="text-align: center;">Fly ash unloading by pneumatic system</p>	 <p style="text-align: center;">Trucks covered with tarpaulin</p>
xi	<p>Provide wind shelter fence and chemical spraying the raw material stock piles; and provide low NOx burners as primary measures and SCR /NSCR technologist As secondary measure to control NOx emission.</p>	<p>Covered storage sheds have been provided for stock piles of limestone, coal & gypsum. Fine coal, clinker, cement and fly ash are being stored on silos. Low NOx calciner provided for controlling NOx emission. Pyro redox system has been also provided to keep NOx emissions with in the norms.</p>
xii	<p>Have separate truck Parking area and monitor vehicular emissions at regular interval.</p>	<p>Separate trucks parking area has been provided near gate no.-3. PUC has been checked at the time of Entry in plant premises.</p> 
xiii	<p>Efforts shall be made to reduce Impact of the transport of the raw material and end product on the surrounding environment including agriculture land by the use of covered conveyer belt /railway as mode of transport.</p>	<p>There is no possibility of use of railway as mode of transport of raw materials as no rail line available near plant. To reduce the impact of surrounding environment, all the raw materials are being transported through trucks covered with tarpaulin and fly ash in closed containers only and all the raw materials are not overloaded.</p>

xiv	Ventilation system shall be designed for adequate air changes as per ACGIH document for all tunnels, motor houses, and cement bagging plants.	Proper ventilation systems for tunnels, compressor/blower house & for packing plant have been provided.
III.	Water quality monitoring and preservation	
i	The project proponent shall install effluent monitoring system with respect to standards prescribed in Environment (Protection) Rules 1986 vide GSR No.612 (E) dated 25th August, 2014 (cement) and subsequent amendment dated 9th May, 2016 (Cement) and S.O. 3305(E) dated 7th December 2015 (Thermal Power Plant) as amended from time to time) and connected to SPCB and CPCB online server and calibrate these system from time to time according to equipment supplier specification through labs recognized under environment (protection) Act, 1986 or NABL accredited laboratories.	Not applicable as no effluent is generated from the cement plant process as the cement manufacturing is based on dry process technology. However treated waste water from STP & WHRB is reusing for plantation/green belt development & dust suppression purpose. Zero effluent discharge is being maintained inside/outside of plant premises. Analysis reports Annexure-2 (Enclosed Report)
ii	The project proponent shall monitor regularly ground water quality at least twice a year (pre and post monsoon) at sufficient no. of piezometers/sampling wells in the plant and adjacent areas through labs recognized under Environment (protection) Act, 1986 and NABL accredited laboratories.	Not applicable as there is no borewell in the plant. We are using Mann river water as per approval from WRD. But ground water quality of adjacent area is being monitored through accredited lab on quarterly basis. Analysis Report Enclosed as Annexure - 3
iii	The project proponent shall submit the monthly summary reports of continuous effluent testing and manual monitoring of ground water quality to Regional Office of MOEF & CC, Zonal office of CPCB and Regional office of SPCB along with six monthly monitoring report. MOM of 5th meeting of the Re-constituted EAC (Industry-I) MOM of 5th meeting of the Re-constituted EAC (Industry-I) held during 27-29th March, 2019 Page 67 to 132.	Not applicable. No effluent is generated from the cement plant process as the cement manufacturing is based on dry process technology.
iv	Adhere to 'Zero liquid Discharge.	The zero liquid discharge is being maintained & there is no discharge of waste water inside/outside plant premises. The treated water from STP & WHRS is being 100% utilizing for plantation/green belt development & dust suppression purpose.

v	Sewage Treatment Plant shall be provided for treatment of domestic wastewater to meet the prescribed standard.	150 KLD Sewage Treatment Plant for colony and 60 KLD STP for plant has been installed for treatment of domestic and sewage waste water.
<u>Photographs of STP -</u>		
		
vi	Garland drain and collection pits shall be provided for each stock pile to arrest the run-off in the event of heavy rain and to the check the water pollution due to surface run-off.	Covered storage sheds for stockpiles of limestone, coal and gypsum have been provided. Garland drains surrounding the stockpiles of limestone coal and gypsum have been provided.
vii	The Project proponent shall be practice rainwater harvesting to maximum possible extend.	We have provided rainwater harvesting in the plant premises area. Twelve Number of recharge borewell with recharge pit for rainwater harvesting has been constructed for rainwater harvesting.

		
viii	Water meter shall be provided at the inlet to all unit processes in the cement plant.	Water meters have been provided for the inlet to the critical unit processes in cement plant.
ix	The project proponent shall make efforts to minimize water consumption in the steel plant complex by segregation of use water, practicing cascade used and by recycling treated water.	<p>Not applicable as our unit is cement plant.</p> <p>But we are using STP treated water totally in green belt development and WHRS wastewater for green belt as well as dust suppression to reduce freshwater consumption.</p>
IV.	Noise Monitoring and preservation	
I	Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional officer of the ministry as a part of six-monthly Compliance report.	Noise level monitoring is being done through accredited lab on Monthly basis and same is being submitted regularly to the Regional officer. The recent monthly data submitted vide letter no. SCMPL/Karondiya/Envt./Monit./2025-26 dated 13.10.2025 and Six monthly compliance report submitted vide letter no. SCMPL/ENV/EC/2024-25 Date 01.05.2025 is for kind reference.

ii	The ambient noise levels should conform to the standards prescribed under E(P) A Rules,1986 viz. 75dB(A) during day time and 70 dB(A) during night time.	Ambient Noise levels are being carried out by third party and within the prescribed rules. Ambient noise monitoring results carried out during the period from April 2025 to September -2025 is attached as Annexure-2(Enclosed Report)
		
V.	Energy Conservation measures	
i	Provide solar power generation on roof tops building, for solar light system for all common areas, street light, parking around the project area and maintain the same regularly.	Agreed, Solar power generation on roof tops building, for solar light system installation is done. 
ii	Provide the project proponent for LED light in their offices and residential areas.	Agreed and we have provided LED lighting fixtures in all office area & residential areas.

iii	Maximum utilization of fly ash, slag and sweetener in cement blend as per BIS Standard.	Continuous effort has been made for maximum use of fly ash in making PPC cement as per BIS standard. No slag is being used for production of cement as only OPC and PPC is being manufactured.
iv	Maximize utilization of alternate fuels & co-processing to achieve best practice norms.	Noted. Installation of system for co-processing of liquid alternate fuel is in the process. Plastic waste is being used for co- processing as solid AFR.
VI.	Waste management	
i	Used refractories shall be recycled as far as possible.	Noted and agreed. We are using used refractories for internal civil construction purpose only.
ii	The waste oil , grease and other hazardous waste shall be disposed of as per the Hazardous & Other Waste (Management & Trans boundary Movement) Rules , 2016 .	Noted and agreed. Waste oil and waste grease is being disposed of through authorized recycler as per the Hazardous & Other Waste (Management & Trans boundary Movement) Rules , 2016.
iii	Kitchen waste shall be composted or converted to biogas for further use. (to be decided on case to case basis depending on type and size of plants).	Noted, very negligible kitchen waste is being generated. But 50 kg per day kitchen-based biogas plant installation is under process.
VII.	Green Belt	
i	Green belt shall be developed in an area equal to 33 % of the plant area with a native tree species in accordance with CPCB guidelines. Greenbelt shall inter alia cover the entire periphery of the plant.	We are developing green belt inside the plant and all around the periphery of plant area . So far, 19000 numbers of trees has been planted in about 10 hectare area till date which is more than 33 % of the total area.
ii	The project proponent shall prepare GHG emissions inventory for the plant and shall submit the programme for reduction of the same	GHG emission inventory has been prepared for the plant and submitted the program for reduction of the same with six monthly EC

	including carbon sequestration including plantation.	<p>compliance report .</p> <p>Following steps has been taken for reduction on GHG including carbon sequestration including plantation</p> <p>For GHG reduction:</p> <ol style="list-style-type: none"> 1. 5.3 MW Waste Heat Recovery System (WHRS) has been installed. 2. 33% of the total plant area is demarcated for green belt from which 33 % land has been developed in green belt/plantation and it is under ongoing process to maintain the area. 3- Roof top Solar system has been installed. 4- To increase the TSR , AFR is being used in the Kiln.
VII I	Public hearing and human health issues	
i	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.	<p>On-site emergency plan has been prepared and approved by competent Government Authority.</p> <p>Annexure - 6</p>
ii	The PP shall provide Personal Protection Equipment (PPE) as per the norms of Factory Act.	Jobs specified PPEs & mandatory PPEs has already been provided to each workers as per the norms of factory act.
iii	Provision shall be made for the housing of construction labor within the site with all necessary infrastructure and facilities such as fuel for cooking , mobile toilets, mobile STP, safe drinking water medical health care, creche etc. The housing may be in the form off temporary structure to be removed after the completion of the project.	During project period, the housing of construction labor within the site with all necessary infrastructure and facilities such as fuel for cooking , mobile toilets, mobile STP, safe drinking water medical health care, creche etc. had been provided and after completion of project the temporary structure has been removed.
iv	Occupational health surveillance of the workers shall be done on a	Regular medical checkups (pre and post-employment) are being

	regular basis and records maintained as per factory Act.	carried out regularly and record is being maintained properly as per factory act.
IX	Corporate environment Responsibility	
i	The project proponent shall comply with the provisions contained in this ministry's OM vide F.No.22-65/2017-IA .III dated 1st May 2018, as applicable, regarding corporate Environment Responsibility.	Though the unit is regularly executing number of CSR and CER programme throughout the year with various CSR/CER activities like Drinking water arrangements, Roads, Drains, Community Welfare, Education, Health, Skill development, Promotion of Sports/Culture/Spirituality etc. taken up. CSR/CER details are enclosed as Annexure -4
ii	The company shall have well laid down environmental policy duly approve by the board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and bring into the focus any infringements/deviation/violation of the environmental/forest/wildlife norms/conditions. The company shall have defined system of reporting infringement /deviation/violation of the environmental/forest/wildlife norms/conditions and /or shareholder /stakeholders. The copy of the board resolution in this regard shall be submitted to the MOEF&CC as part of six monthly report.	The Company have well defined environmental policy duly approved by the Director. The company have well defined system of ensuring compliance and reporting of non-compliance / violation of Environmental Norms to the Board. System of Reporting is attached as Annexure - 5
iii	A separate environmental cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of organization.	A separate environmental management cell has been established with well qualified personnel are deployed who are directly reporting to the Head of Unit.
iv	Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other	Noted. Well defined Environmental Management Plan has been prepared. A separate fund has been allocated for Environmental Management Plan.

	purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the six monthly Compliance Report.	
v	Self-environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out. MOM of 5th meeting of Re-constituted EAC (Industry-I) held during 27-29th March, 2019 Page 68 of 132 vi. All the recommendations made in the charter on Corporate Responsibility for Environment Protection (CREP) for the cement plant shall be implemented.	Agreed. Environment audit as Environmental statement in Form - V is being submitted regularly in annual basis. Environment statement for the year 2024-25 is submitted as vide letter no.-SCMPL/Karondiya/Env.Stat./2024-25 dated 08.07.2025. Corporate Responsibility for Environment Protection (CREP) is being implemented.
X	Miscellaneous	
i	PP has proposed Rs. 251.0 lakh for environmental monitoring and management inclusive of green belt development and OHS aspects as capital and Rs.73.61 lakh/year for recurring expenses in the proposed EMP of this project. And under CER PP proposed Rs.319.0 lakh as capital Rs.16.0 lakh/year for recurring expenses.	Agreed and complying as per the given direction.
ii	The project proponent shall monitor the criteria pollutants level namely; PM10, SO2, NOx (ambient level as well as stack emissions) or critical sectorial parameters, indicated for the projects and display the same at the convenient location for disclosure to the public and put on the website of company.	We have established online CEMS in four stack and two CAAQMS for continuous monitoring of air quality. Also display board has been provided at the main gate for disclosure of data to the public.


Photographs of Display Board-



<p>iii</p>	<p>The project proponent 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, commencing the land development work and start of production operation by the project. vi. The project authorities must strictly adhere to the stipulations made by the state pollution Control Board and the state Government. Vii. The project proponent shall abide by all the commitment made in the EIA /EMP report, commitment during public Hearing and also that during the presentation to the Expert Appraisal Committee.</p>	<p>Agreed and complied</p>
<p>iv</p>	<p>The above conditions shall be enforced, inter-alia under the provisions of the water (prevention & control of Pollution)act ,1981, the Environment (Protection) Act,1986, Hazardous and any other wastes(Management and Trans boundary Movement) Rules,2016 and the Public Liability Insurance Act,1991 along with their amendments and rules any other orders passed by the Humble</p>	<p>Agreed and complied as per the given direction.</p>

	Supreme Court of India /High Court of law relating to the subject matter.	
	Standard Conditions:	
1	The Project Shall comply with the new MOEF & CC standard notified vide GSR 612 (E) dtd. 25.08.2014 with respect to cement sector.	Agreed
2	No further expansion or modification in the plant should be carried out without prior approval of the Madhya Pradesh state Environmental Impact Assessment Authority.	Agreed
3	Cement grinding shall be carried out in the closed cement mill. Further provision of dust extraction and pollution control system consisting of highly efficient of Bag filters and ID form should be provided for cement mill, Clinker Silo, Fly ash storage silo, wagon and gypsum crushing Plant with adequate stack height. Stack Emissions shall be monitored at regular interval and records maintained.	Agreed 67 numbers of efficient bag filters and 1 ESP has been provided at different transfer points and stacks for proper collection of dust generated from the process. Stacks of Raw Mill Kiln, Coal Mill, Cooler ESP and Cement mill having adequate stack height for proper air dispersion. Stack emissions are regularly monitored and records is being maintained .
4	Transportation of fly ash to the plant should be through closed /cover tankers and stored in silo without any air pollution at transfer point.	Fly ash are transported in closed bulkers and stored in silo and bag filter is provided to control dust emission.
5	Process effluent discharge is not permitted. Not waste water will be generated from production process by adoption of dry grinding process. Cooling tower will be recycled in the process, if any.	No Process water is being generated in the cement manufacturing process. Water is being recycled back in the process through Cooling tower.
6	All the pollution control device/equipment in the grinding unit shall be interlocked so that event of the pollution control device/system not working, the respective unit (s) shut down automatically.	Agreed and process developed.

7	Clinker manufacturing at plant site is not permitted under this environmental clearance.	This EC is for Integrated Cement plant (Clinker Manufacturing as well as Cement manufacturing) so this point is not applicable here.
8	Solid waste viz. dust generated shall be properly recycled and utilized in the process itself.	Solid waste as dust generated and dust collected in bag fillers are being totally recycled back in the process.
9	Regular monitoring of influent and effluent, surface, sub-surface and ground water should be ensured and treated waste water should meet the norms prescribed by the MPPCB or described under the environment (protection) act, 1986 whichever are more stringent.	No Effluent is being generated from the process.
10	Project Proponent has to strictly follow the direction /guidelines issued by MOEF, CPCB and other Govt.Agencies from time to time.	Noted and agreed
11	The funds earmarked for environmental protection measures shall be kept in separate account and shall not be diverted for other purpose. Year wise expenditure shall be reported to the MOEF & CC, Gol and its Regional office, Bhopal.	Agreed
12	A Copy of environmental clearance shall be submitted by the project Proponent to the heads of the local Bodies (Panchayat and municipal Bodies), District collector and DFO as applicable and responsible for controlling the proposed project who in turn has to display the same for thirty days from the date of receipt.	Already Submitted.
13	The project proponent shall advertise at least in two local newspapers widely circulated, one of which shall be vernacular language of the locality concerned, with 7 days of the issue of the clearance letter informing that the project has been accorded environmental clearance and a copy of the clearance letter is available with the state pollution control board and also at website of the MOEF & CC , Gol and state level environment impact assessment authority (SEIAA) at www.environmentclearance.nic.in & www.mpseiaa.nic.in & and copy of the same shall be forwarded to	We have informed the public for grant of EC vide advertisement published in two local newspaper namely "Free Presss" dated 15.08.2019 and "Dabang Duniya" dated 15.08.2019. copy of newspaper advertisement are enclosed below.

	regional office, MoEF & CC, Gol Bhopal.	
14	Full cooperation should be extended to the regional officers and staff from the ministry and its regional Office at Bhopal /the CPCB /the SPCB / during monitoring of the project.	We are extending full cooperation to the regional officers and staff from the ministry and its regional Office at Bhopal /the CPCB /the SPCB / during monitoring of the project.
15	Concealing factual data or submission of false/fabricated data and failure to comply with any conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of environment (Protection) Act, 1986.	Noted & Agreed.
16	The environmental clearance shall be valid for a period of five years from the date of issue EC as per EIA Notification, 2006 Para 9.	We have completed our project with in the time after getting EC as per EIA Notification, 2006 Para 9.
17	Any appeal against this prior environmental clearance shall lie with the green tribunal, if necessary, within a period of 30 days as prescribed under section 16 of the national green Tribunal Act, 2010.	Agreed.
18	The project proponent has to upload soft copy of half yearly compliance report of the stipulated prior environmental clearance term and condition on 1st June and 1st December of each calendar yearly on MoEF & CC web portal-	Agreed and being complied. We are regularly submitting half yearly compliance report of the stipulated prior environmental clearance term and condition before 1st June and 1st December of each calendar yearly . Last compliance

	http://www.environmentclearance.nic.in/http://www.efclearance.nic.in /and submit hard copy of compliance report of the stipulated prior environmental clearance terms and condition to the regulatory authority also.	report submitted vide letter no. SCMPL/ENV/EC/2024-25/ Dated 1 st May, 2025.
19	The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned state pollution Control Board as prescribed under the environment (protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with status of compliance of EC conditions and shall also be sent to the Regional Office of MoEF &CC, Gol.	The Environment statement for each financial year (Form-V) is being submitted regularly to SPCB and Regional Office of MoEF &CC, Gol. The Environmental statement for the period of April 2024 to March 2025 is submitted vide letter no SCMPL/Karondiya/Env. Stat./2024-25 date 08.07. 2025. The Status of EC compliance is being submitted regularly to MPPCB, CPCB and MoEFCC. The status of EC compliance for the period of October 2024 to March 2025 is submitted vide letter no SCML/Env/EC/2024-25 date 01.05.2025.
20	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 of start of the project.	Noted & Agreed

Annexure-1- Water Permission

Water Agreement

आवश्यकता पड़ने पर
पानी की आपूर्ति के लिए
आवश्यकता पड़ने पर

1. यह समझौता पानी की आपूर्ति के लिए है।
 2. पानी की आपूर्ति के लिए आवश्यकता पड़ने पर।
 3. पानी की आपूर्ति के लिए आवश्यकता पड़ने पर।
 4. पानी की आपूर्ति के लिए आवश्यकता पड़ने पर।
 5. पानी की आपूर्ति के लिए आवश्यकता पड़ने पर।
 6. पानी की आपूर्ति के लिए आवश्यकता पड़ने पर।
 7. पानी की आपूर्ति के लिए आवश्यकता पड़ने पर।
 8. पानी की आपूर्ति के लिए आवश्यकता पड़ने पर।
 9. पानी की आपूर्ति के लिए आवश्यकता पड़ने पर।
 10. पानी की आपूर्ति के लिए आवश्यकता पड़ने पर।

आवश्यकता पड़ने पर
पानी की आपूर्ति के लिए
आवश्यकता पड़ने पर

1. यह समझौता पानी की आपूर्ति के लिए है।
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 9. पानी की आपूर्ति के लिए आवश्यकता पड़ने पर।
 10. पानी की आपूर्ति के लिए आवश्यकता पड़ने पर।

SAGAR CEMENTS (M) PRIVATE LIMITED, JEERABAD (M.P.)																Annexure- 2				
Ambient Air Quality Six Monthly Report																				
April 2025 to September 2025																				
Month	South Direction					North Direction					West Direction					East Direction				
	Near Main Gate					Near Mines Auto Garage					Near Store Office					Near WTP (Water Tank)				
	PM10	PM2.5	SO2	NO2	CO	PM10	PM2.5	SO2	NO2	CO	PM10	PM2.5	SO2	NO2	CO	PM10	PM2.5	SO2	NO2	CO
Std. Limit	100 (µg/m3)	60 (µg/m3)	80 (µg/m3)	80 (µg/m3)	2.0 (mg/m3)	100 (µg/m3)	60 (µg/m3)	80 (µg/m3)	80 (µg/m3)	2.0 (mg/m3)	100 (µg/m3)	60 (µg/m3)	80 (µg/m3)	80 (µg/m3)	2.0 (mg/m3)	100 (µg/m3)	60 (µg/m3)	80 (µg/m3)	80 (µg/m3)	2.0 (mg/m3)
Apr-25	80.7	37.0	14.2	24.6	0.92	74.5	38.3	11.5	16.2	1.03	70.3	33.2	11.1	18.7	0.69	84	40	13.5	26.6	0.80
May-25	85.2	40.4	15.1	26.7	1.03	82.4	37	12.3	18.7	1.03	78.7	36.2	13	21.5	0.80	86.6	41.2	15.8	28	0.92
Jun-25	82.5	36.2	13.2	23.2	0.92	84.5	39.1	11.1	17.4	0.92	68.2	32	10	15.8	0.57	77.1	35.8	12.2	19.5	0.69
Jul-25	78.6	34.5	11.7	20.3	0.69	81.5	37.9	10.6	22.7	1.03	72.5	33.3	9.6	17.3	0.80	67.6	30.7	9.2	16.3	0.57
Aug-25	74.5	33.3	10.2	18.4	0.80	76.7	35.4	9.8	16.5	0.69	66.7	30.7	8.8	14.7	0.57	60.5	28.6	8.1	13.3	0.46
Sep-25	84.3	38.3	12.6	22.2	0.92	79.1	36.2	11.2	19.5	0.80	70.5	33.7	10.1	16.4	0.69	68.6	31.1	9.4	15.7	0.57
Max	85.2	40.4	15.1	26.7	1.03	84.5	39.1	12.3	22.7	1.03	78.7	36.2	13	21.5	0.80	86.6	41.2	15.8	28	0.92
Min	74.5	33.3	10.2	18.4	0.69	74.5	35.4	9.8	16.2	0.69	66.7	30.7	8.8	14.7	0.57	60.5	28.6	8.1	13.3	0.46
Average	81.0	36.6	12.8	22.6	0.88	79.8	37.3	11.1	18.5	0.92	71.2	33.2	10.4	17.4	0.69	74.1	34.6	11.4	19.9	0.67

SAGAR CEMENTS (M) PRIVATE LIMITED, JEERABAD (M.P.)						
Stack Emission Six Monthly Report April 2025 to September 2025						
Month	Raw Mill Kiln Stack			Coal Mill	Cooler ESP	Cement Mill
	PM	SO2	NO2	PM	PM	PM
Std.Limit	30 mg/Nm3	100 mg/Nm3	600 mg/Nm3	30 mg/Nm3	30 mg/Nm3	30 mg/Nm3
Apr-25	16.6	45.6	82.5	19.3	15.7	23.5
May-25	18.7	57.8	90.7	23.5	18.6	27.4
Jun-25	20.5	65.3	98.1	18.3	21.4	25.2
Jul-25	16.8	47.9	86.4	21.5	19.2	23.6
Aug-25	19	62.5	94.2	17.4	16.2	21.3
Sep-25	21.6	67.5	109.5	23	15.9	18.3
Max	21.6	67.5	109.5	23.5	21.4	27.4
Min	16.6	45.6	82.5	17.4	15.7	18.3
Average	18.9	57.8	93.6	20.5	17.8	23.2

SAGAR CEMENTS (M) PRIVATE LIMITED, JEERABAD (M.P.)

Fugitive Emission Six Monthly Report
April 2025 to September 2025

	Clinker Yard	Coal Shed	Near Flyash Silo	Lime Stone Stackers	Near CCR	Clinker Loading point	Near WHRS	Near Crusher
	SPM	SPM	SPM	SPM	SPM	SPM	SPM	SPM
Std.Limit	2000 (µg/m3)	2000 (µg/m3)	2000 (µg/m3)	2000 (µg/m3)	2000 (µg/m3)	2000 (µg/m3)	2000 (µg/m3)	2000 (µg/m3)
Apr-25	467.4	544.8	581.4	612.2				
May-25	511.6	605.5	484.2	541.7				
Jun-25	391.3	485.8	394.8	478.2	456.3	397.5	343.1	553.3
Jul-25	436.5	512	403	501				
Aug-25	376.5	462.3	325.7	430				
Sep-25	346.2	487.1	308	460.5	422	370.4	409.4	504.7
Max	511.6	605.5	581.4	612.2	456.3	397.5	409.4	553.3
Min	346.2	462.3	308	430	422	370.4	343.1	504.7
Average	421.6	516.3	416.2	503.9	439.15	383.95	376.25	529

SAGAR CEMENTS (M) PRIVATE LIMITED, JEERABAD (M.P.)				
DG Stack Emission Six Monthly Report - 2025-26 April 2025 to Sep 2025				
Month	DG Set (1250 KVA) Stack			
	PM	SO2	NO2	CO
Std.Limit	75 mg/Nm3	Not Specified	710 ppmv	150 mg/Nm3
Apr-25	43.1	19.1	116	106.5
May-25	38.3	18.1	90.3	99.4
Jun-25	36.2	16.1	82.8	94.9
Jul-25	42.7	19.6	80.0	91.1
Aug-25	36.3	17.6	78.1	88.9
Sep-25	42.8	22.4	85.5	92.3
Max	43.1	22.4	116.0	106.5
Min	36.2	16.1	78.1	88.9
Average	39.9	18.8	88.8	95.5

SAGAR CEMENTS (M) PRIVATE LIMITED, JEERABAD (M.P.)				
Ambient Noise Six Monthly Report				
April 2025 to September 2025				
Month	Main Security Gate Area		Near Crusher Area	
	Noise Level (Day)	Noise Level (Night)	Noise Level (Day)	Noise Level (Night)
Std.Limit	75 dB(A) Leq.	70 dB(A) Leq.	75 dB(A) Leq.	70 dB(A) Leq.
Apr-25	68.4	46.8	72.6	54.0
May-25	66.4	43.7	71.6	56.2
Jun-25	68.2	48.1	72.4	52.6
Jul-25	69.2	44.6	71.4	58.4
Aug-25	65.7	48.2	72.3	53.6
Sep-25	61.0	50.0	70.7	57.1
Max	69.2	50.0	72.6	58.4
Min	61.0	43.7	70.7	52.6
Average	66.5	46.9	71.8	55.3

SAGAR CEMENTS (M) PRIVATE LIMITED, JEERABAD (M.P.)

**STP Half Yearly Report
April 2025 to September 2025**

	STP Outlet (Colony)				
	pH	TSS	BOD	COD	Faecal Coliform
Std.Limit		100 (mg/L)	30 (mg/L)	250 (mg/L)	1000 (MNP/100mL)
Apr-25	7.1	13.0	4.00	20.0	350.0
May-25	7.7	12.0	10.00	50.0	300.0
Jun-25	7.8	16.0	9.00	45.0	500.0
Jul-25	7.6	12.0	12.0	55.0	110.0
Aug-25	7.5	19.0	10.0	49.0	110.0
Sep-25	7.5	20.0	7.0	35.0	300.0
Max	7.8	20.0	12.0	55.0	500.0
Min	7.1	12.0	4.0	20.0	110.0
Average	7.5	15.3	8.7	42.3	278.3

SAGAR CEMENTS (M) PRIVATE LIMITED, JEERABAD (M.P.)

**STP Half Yearly Report
April 2025 to September 2025**

	STP Outlet (Plant)				
	pH	TSS	BOD	COD	Faecal Coliform
Std.Limit		100 (mg/L)	30 (mg/L)	250 (mg/L)	1000 (MNP/100mL)
Apr-25	7.2	15.0	8.0	40.0	300.0
May-25	7.3	12.0	6.0	30.0	350.0
Jun-25	7.5	14.0	5.0	25.0	350.0
Jul-25	7.6	28.0	7.0	35.0	300.0
Aug-25	7.6	18.0	6.0	39.0	170.0
Sep-25	7.6	15.0	9.0	45.0	350.0
Max	7.6	28.0	9.0	45.0	350.0
Min	7.2	12.0	5.0	25.0	170.0
Average	7.5	17.0	6.8	35.7	303.3

CERTIFICATE OF ANALYSIS

Annexure -2



Issued from:
 Choksi Laboratories Limited (Building No.02 "Pearl")
 Survey No. 95, Road 7, Tuljapada Industrial Estate,
 Kumbh, Dist. VVR, TD Taluk, Nandurbar,
 Maharashtra-422010 (M.P.), INDIA

Issued to: M/s. SAGAR CEMENTS (M) PRIVATE LIMITED VILLAGE-KARONDIYA, POST-JERABADI, TEHLGADHWANI, DIST. DHARU, Madhya Pradesh, India - 454446	CoA ID:	03100132-11/25-24
	Report No.:	03100132-11/25-24 (v1)
	Issue Date:	06/08/2025
	Date of Sample Received:	27/08/2025
	Customer PO Ref. No.:	ICPW02001041
	Customer PO. Dttm.:	27/08/2025

SAMPLE PARTICULARS: Fugitive Emission Quality Monitoring		Page 1 of 1
Ref.1: Sampling Location: Hyath Sik	Ref.2: Analysis Start Date: 30/09/2025	
Ref.3: Date of Monitoring: 25/09/2025	Ref.4: Analysis Completion Date: 04/10/2025	
Ref.5: Time of sampling: 10:25 to 18:25 Hours	Ref.6: Duration of Sampling: 08 hours	
Ref.7: Ambient Temperature: 25°C	Ref.8: Sampled By: ICOR0009 Babbar Ganbar	
Ref.9: Relative humidity at Sampling Location: 66%	Ref.10: Weather Condition During Sampling: Sunny & Clear	
Ref.11: Sampling Instruments: 1. CLL-EDU-ED-M-00054, Cal. Date: 26/05/2025		

TEST SPECIFICATION AS PER CENTRAL/MP POLLUTION CONTROL BOARD (CPCB/MPPCB)

Discipline: Chemical
Group: Atmospheric Pollution
Subgroup: Fugitive Emission

Sr. No.	Characteristic	Unit	Result	Prescribed Limit	Sampling and Test Method
1	Suspended Particulate Matter	µg/m ³	308.0	Not Specified	IS 5182 (Part -4) : 1999

Note:
 1. This CoA refers only to the Material sampled and tested from.
 2. This CoA may not be reproduced in part or full without the written permission of this laboratory.
 3. This CoA may be a copy or interpretation of the actual.
 4. **Sample preservation as Permitted by Customer**
 5. Subject to space and conditions mentioned at the end of the CoA.

- END OF CoA -

IMPORTANT INFORMATION FOR CERTIFICATE OF ANALYSIS (CoA)
 1. Sampling Instruments are checked and calibrated by the client and are found to be correct.
 2. This certificate refers only to the particular items and reported parameters as listed in the certificate analysis.
 3. The results reported in this certificate are valid for the sample's acceptance period as stated at the top of your order for the applicable conditions of measurement.
 4. This certificate is for the customer's reference only, and cannot be used to put new or old, in any, under any form of law without prior written permission of CL.
 5. The accuracy of products is subject to laboratory control.
 6. In case of any dispute, industry standards are applicable.
 7. Potentially samples will be destroyed after testing, unless a separate sample will be sent with a the customer or shall be for re-analysis if requested.
 8. Total Liability of CL is limited to the amount stated.
 9. In the event of any (commercial), CoA CoA must be requested for the specific client only.

CERTIFICATE OF ANALYSIS



Issued from:
Choksi Laboratories Limited (Building No.02 "Prestar")
Survey No. 5/1, Datta Talaswami Industrial Estate,
Karnol, Off. M.R. 14 Tal Naka,
Talasa - 432110 (M.P.), INDIA.



Issued to: M/s. SAGAR CEMENTS (M) PRIVATE LIMITED VILAGE-KARONDIYA, POST-JERARAD, TEHGADHWANI, DIST. DHAR , Madhya Pradesh, India – 454406	CoA ID:	030002/25-26
	Report No.:	030002/25-26 (v.1)
	Issue Date:	08/03/2025
	Date of Sample Received :	27/09/2025
	Customer PO Ref. No.:	SCPW0240141
	Customer PO. Date :	21/01/2025

SAMPLE PARTICULARS Page 1 of 1

Sample Packing & Quantity : Packed in Plastic Bottle, 250ml, 2 Filter Papers	Sample Condition : OK
Sample Name : Ambient Air	Sampling Plan & Sampling Procedure : As Per IS 5182 and their parts
Re C1: Sampling Location : Near Main Gate	Re C2: Analysis Start Date : 30/09/2025
Re C3: Date of Monitoring : 24/09/2025 to 25/09/2025	Re C4: Analysis Completion Date : 04/10/2025
Re C5: Time of Sampling : 10:20 to 10:20 Hours	Re C6: Duration of Sampling : 24 hours
Re C7: Ambient Temperature : 25°C	Re C8: Sampled By : 0000019 Babasaheb Ganesh
Re C9: Relative Humidity of Sampling Location : 85%	Re C10: Weather Condition During Sampling : Sunny & Clear
Re C11: Sampling Instruments : 1. CLL-IBR-EQ-M-000054, Cal. Date: 29/05/2025, 2. CLL-IBR-EQ-M-000071, Cal. Date: 29/05/2025	

TEST SPECIFICATION AS PER CENTRAL AIR POLLUTION CONTROL BOARD (CPCB/MPPCB)

Discipline: Chemical
Group: Atmospheric Pollution
Subgroup: Ambient Air

Sl. No.	Characteristic	Unit	Result	Prescribed Limits	Test Method
1	Sulphur Dioxide, (SO ₂)	µg/m ³	12.6	Max. 80	IS 5182 (Part-2) : 2003
2	Nitrogen Dioxide, (NO ₂)	µg/m ³	22.2	Max. 80	IS 5182 (Part-4) : 2006
3	Particulate Matter, (size less than 10µm) or PM ₁₀	µg/m ³	84.5	Max. 300	IS 5182 (Part-23) : 2009
4	Particulate Matter, (size less than 2.5µm) or PM _{2.5}	µg/m ³	38.5	Max. 60	IS 5182 (Part-24) : 2009
5	Benzene, (C ₆ H ₆)	µg/m ³	HDL [DL=1.0]	Max. 5	IS 5182 (Part-11) : 2006

- Note:**
- This CoA refers only to the Material sampled and tested here.
 - This CoA may not be reproduced in part or full without the written permission of this laboratory.
 - CLL does not give any opinion or interpretation of the same.
 - Sample Information as Provided by Customer
 - Prescribed Limits as per IS/ASTM 2009
 - MSL: Indian Government Issue, DL, Government Issue
 - Subject to terms and conditions mentioned at the end of the CoA.

- END OF CoA -

IMPORTANT INFORMATION FOR CERTIFICATE OF ANALYSIS (CoA)

- Sample(s) / Instrument(s) to be tested and submitted to this check before of service start.
- This certificate refers only to the purpose intended upon the certificate submitted for calibration / analysis.
- The results reported in this certificate are valid for the sample / Instrument received on a date of and under the specified conditions of measurement.
- This certificate is for the customer's information only, and can neither be used as part of or full, or any other certificate of test, without prior written permission of CLL.
- Indication of product is neither information applied.
- In case of any dispute, follow procedure as applicable.
- Probable sampling will be done after writing notice. Random samples will be returned to the customer as well as the required for internal use.
- Total liability of CLL is limited to the amount mentioned.
- In the event, claims in connection, Civil/Cr. may be considered for Domestic disputes only.

CERTIFICATE OF ANALYSIS

		Issued from: Global Laboratories Limited (Building No.01 "Prestige") Survey No. 8/1, Rajajit Nagar Industrial Estate, Kumbhari, Dist. BIR., 10 Tehsil, District-420116 (M.P.), INDIA			
Issued to: M/s. SAGAR CEMENTS (M) PRIVATE LIMITED VILLAGE: KARNINDIYA, POST: BIRABAD, TEHLGADHWANI, DIST. DEHAT, Madhya Pradesh, India - 454465.		CoA ID: 0318003225-26	Report No: 03180132(1)/25-26 (v1)		
		Issue Date: 06/10/2025	Date of Sample Received: 27/09/2025		
		Customer PO Ref. No.: ICPW02400141	Customer PO. Date.: 21/01/2025		
SAMPLE PARTICULARS:		Page 1 of 1			
Sample Packing & Quantity / Packed in Plastic Bottle, 250ml, 2 Filter Paper		Sample Condition / CIL			
Sample Name / Ambient Air		Sampling Plan & Sampling Procedure / As Per IS:5182 and there party			
Ref.1: Sampling Location: Near Main Gate		Ref.2: Analysis Start Date: 30/09/2025			
Ref.3: Date of Monitoring: 26/09/2025 to 25/09/2025		Ref.4: Analysis Completion Date: 01/10/2025			
Ref.5: Time of Sampling: 10:20 to 10:20 Hours		Ref.6: Duration of Sampling: 24 hours			
Ref.7: Ambient Temperature: 25°C		Ref.8: Sampled By: (ID310019) Rajendra Gaudin			
Ref.9: Relative Humidity at Sampling Location: 85%		Ref.10: Weather Condition During Sampling: Sunny & Clear			
Ref.11: Sampling Instruments / 1. C.L.1-11R-EQ-30-00154, Cal. Date: 29/08/2025, 2. C.L.1-11R-EQ-N-001071, Cal. Date: 29/08/2025					
TEXT SPECIFICATION AS PER CENTRAL/MP POLLUTION CONTROL BOARD (C/MP/PCB)					
Discipline: Chemical Group: Atmospheric Pollution Subgroup: Ambient Air					
Nr. No.	Characteristic	Unit	Result	Prescribed Limits	Test Method
I	Carbon Monoxide (CO)	mg/m ³	0.013	Max. 2	IS 2102 PART 1B: 1999
II	Hydrocarbon as CH ₄	mg/m ³	Not Detected [DL-1.0]	Not Specified	IS 5182 (Part-2B): 2001
Note: <ul style="list-style-type: none"> 1. This Certificate is only to be used for the sampled and reported data. 2. This CoA may not be reproduced in part or full without the written permission of this laboratory. 3. CIL does not give any opinion on interpretation of the result. 4. Sample information as furnished by Customer 5. RPL - Below Detection Limit, DL - Detection Limit 6. Sample, reagents and standards used are mentioned in the report of this CoA. 					
- END OF CoA -					
IMPORTANT INFORMATION FOR CERTIFICATE OF ANALYSIS (CoA) <ul style="list-style-type: none"> 1. See please - instructions are given and as marked by the client on the information sheet. 2. The results shall be valid only if the sample is kept in the original container and sealed properly and kept in the original condition of storage. 3. The results shall be the laboratory's responsibility, unless notified in part or in full, except under special conditions of the client's permission / CIL. 4. Confirmation of results is not to be taken for granted. 5. In case of any dispute, please refer to the report. 6. Certificate is complete only for the sampled and reported data. Sample and sample will be returned to the customer on receipt of the completed certificate. 7. Valid only for CIL as mentioned in the report of this CoA. 8. In the event of any dispute, please refer to the report of this CoA. 					

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Issued to: MS. SAGAR CEMENTS (M) PRIVATE LIMITED VILAGE-KARANDIYA, POST-JHARADIA, T.H.GADHWANI, DIST. DHAR, Madhya Pradesh, India - 454445	CoA ID: 0304130-525-26 Report No.: 0304130-525-26 (v.1) Issue Date: 06/01/2023 Date of Sample Received: 27/06/2023 Customer PO Ref. No.: KCP/02/00141 Customer PO. Date: 21/04/2023	

SAMPLE PARTICULARS		Page 1 of 1
Sample Packing & Quantity : Packed in Airtight Containers & 275 Net. / Drum	Sample Condition : (1)	
Sample Name : Stack Emission	Sampling Plan & Sampling Procedure : As per IS: 1253	
Date of Monitoring : 25/06/2023	Time of Monitoring : 13:00 to 13:45 hrs.	
Analysis Start Date : 30/06/2023	Date of Completion of Analysis : 04/07/2023	
Ref.1: Stack Height : 120.5m	Ref.2: Capacity : 1250 DVA	
Ref.3: Ambient Temperature : 27°C	Ref.4: Stack Temperature : 168°C	
Ref.5: Stack Diameter : 1.124 meter	Ref.6: Stack Flue Gas Velocity : 8.45 m/s	
Ref.7: Emission Flow Rate : 303.84 Nm ³ /hr	Ref.8: Fuel Used: MS	
Ref.9: Fuel consumption : NM	Ref.10: Stack Shape & Material of Construction: Circular & MS	
Ref.11: Stack Height from Ground Level : 5.0 meter	Ref.12: Pollution Control Equipment Installed : Acoustic Enclosure	
Ref.13: Sampled By : IITR0013 Debaraj Chandra	Ref.14: Sampling Equipment Used : CL-108-1Q-M-01438 Cal. Date: 26/05/2023	

TEST SPECIFICATION AS PER CENTRAL POLLUTION CONTROL BOARD (CPCB/MPCB)

Discipline: Chemical
 Group: Atmospheric Pollution
 Subgroup: Stack Emission

Sr. No.	Characteristic	Unit	Result	Prescribed Limits	Test Method
I	Particulate Matter (PM ₁₀) (at 15 % O ₂)	mg/Nm ³	42.8	Max. 75	IS - 11255 (Part 3)-1985
II	Sulphur Dioxide (SO ₂) (at 15 % O ₂)	mg/Nm ³	12.4	Not Specified	IS -11255 (Part 2)-1985
III	Oxide of Nitrogen (NO _x) (at 15 % O ₂)	ppmv	85.5	Max. 710	IS - 11255 (Part 7)-2005
iv	Carbon Dioxide (CO ₂) (at 15 % O ₂)	mg/Nm ³	92.3	Max. 120	CLL-108-STP-EMS-026:2022

- Note:
1. This Certificate is valid only for the Monitoring Sample(s) mentioned.
 2. This Certificate can be reproduced in part or in full without the written permission of this laboratory.
 3. P.C.C. does not guarantee accuracy or independence of its result.
 4. Issued as per IS: 11255 (Part 2)-1985.
 5. *Statutory Information as Permitted by Government
 6. Subject to the usual conditions mentioned at the end of this CoA.

- END OF CoA -

IMPORTANT DISCLOSURE FOR THE PRIVATE OR ANALYSTS USE

1. Sampling - Instruments used are not calibrated by the Government of India.
2. The CoA is not valid unless the sample is sealed and preserved properly according to the relevant standard.
3. The results reported in this certificate are valid for the sample, as sampled, preserved and stored as stated at the end of test under the control conditions of measurement.
4. This certificate is the sole property of the laboratory and can neither be used by parties to the test, nor quoted or used for any other purpose without the written permission of the laboratory.
5. The laboratory is not liable for any error or omission in the results reported unless it is proved that the laboratory is negligent.
6. This certificate is valid only for the purpose stated in it. The laboratory samples will be retained in the laboratory as stated by the analytical requirements.
7. This certificate is valid only for the purpose stated in it.
8. No liability is accepted for any error or omission in the results reported.

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Issued to: M/s. SAGAR CEMENTS (M) PRIVATE LIMITED VILLAGE-KARONDIYA, POST-JEERABAD, TEHGADHWANI, DIST. DHAR , Madhya Pradesh, India - 454446	CoA ID:	03590132-17/25-26
	Report No.:	03590132-17/25-26 cv1)
	Issue Date:	06/10/2025
	Date of Sample Received :	27/09/2025
	Customer PO Ref. No.:	ICPW02400141
	Customer PO. Date :	21/01/2025

Sample Particulars: Ambient Noise Level Monitoring	Page 1 of 1
Sampling Location : As mentioned below	Survey done By : IDR0019 Balvrat Ganeshe
Date of Survey : 25/09/2025	Date of Completion of Survey : 25/09/2025
Ref.1: Time of Survey : Day & Night	Ref.2: Weather condition : Sunny & Clear
Ref.3: Ambient Temperature : 25°C	Ref.4: Relative Humidity : 88%
Ref.5: Noise Source Identity : Industrial Zone	Ref.6: Equipment Used : CLL-IDR-EQ-M-001827 Cal. Date: 17/04/2025

TEST SPECIFICATION AS PER CENTRAL/NIP POLLUTION CONTROL BOARD (CPCB/MPPCB)

Discipline: Chemical
Group: Atmospheric Pollution
Subgroup: Ambient Noise

Sl.No	Location	Day Leq dB(A)	Night Leq dB(A)	Survey Method
1	Near Security Gate	61	50.0	IS: 9889 : 1981
2	Near Crusher Area	70.7	57.1	

Note: Standard of Noise Levels under EPA (1986): Noise Pollution (Regulation & Control) Rules , 2000

Area Code	Category of Area	Limits in dB (A)	
		Day Time (06:00 to 10:00)	Night Time (10 pm to 6 am)
A	Industrial Area	75.0	70.0
B	Commercial Area	65.0	55.0
C	Residential Area	55.0	45.0
D	Silence Zone	50.0	40.0

- Note:**
1. This CoA refers only to the Monitored/ sampled and tested items.
 2. This CoA may not be reproduced in part or full without the written permission of this laboratory.
 3. CLL does not give any opinion or interpretation of the same.
 4. Described Limits as per IS: 1036, PLS-82/2021.
 5. Sample information as Furnished by Customer.
 6. Subject to terms and conditions mentioned at the end of the CoA.

- END OF CoA -

IMPORTANT INFORMATION FOR CERTIFICATE OF ANALYSIS (CoA)

1. Samples / Instruments are stored and handled by the client unless advised to do so.
2. This CoA refers only to the parameters listed and tested parameters referred to calibration / certificate.
3. The results reported in this certificate are valid, but the sample / instrument condition as well as the time of and under the stipulated conditions of measurement.
4. This CoA refers to the laboratory information only, and can neither be used in part or in full, in any work or report of law, without prior written permission of CLL.
5. Publication of test results is subject to final user approval.
6. In case of any dispute, Indian jurisdiction is applicable.
7. Post-test samples will be disposed after testing, unless the client samples will be returned by the customer or shall be forwarded for re-analysis.
8. Total Liability of CLL is limited to the fee used a month.
9. In the event of any dispute, CoA's of all cases to be considered the Terms and Conditions only.

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Issued to: SAGAR CEMENTS (M) PRIVATE LIMITED VILLAGE-KARONDIYA, POST- JEERABAD,TEH.GADHWANI, DIST. DHAR , Madhya Pradesh India - 454446	CoA ID: 01200403/25-26 Report No.: 01200403/25-26 (v1) ULR No.: TC63842500006783F Issue date: 05-10-2025 Customer Ref(s): N/M Customer ID: SC240030
Sample Name: STP OUTLET WATER (COLONY) Manufacture License No: N/M Manufacturer Name: N/M Manufacturing Date: N/M Reference of Letter: N/M Date of Letter: N/M Date of Receipt: 27-09-2025 Batch Number: N/M Batch Size: N/M Expiry / Retest Date: N/M	Sample Quantity: 5 Liter Sealed / Unsealed: Unsealed Packing: PLASTIC CAN Analysis Start Date: 30-09-2025 Analysis End Date: 05-10-2025 Sampling Date: 25-09-2025 Sampled By: CLL Sampling Location: N/M Sampler Name: IDR00019 - Balwant Ganeshe Page Number: 1 of 2
TEST SPECIFICATION AS PER CPCB/MPPCB	

Waste Water Parameters

Sr.No.	Characteristics	Unit	Result	Specification	Reference Method
Discipline: Chemical Group: Pollution & Environment Subgroup: Waste Water (Effluents / Sewage) Waste Water Parameters					
1.	Description	Not Applicable	Colour less liquid with suspended particles	N/M	N/M
2.	pH	Not Applicable	7.5	6.5-9.0	IS : 3025(Part 11) 2022
3.	Biological Oxygen Demand (BOD) (3 days at 27°C)	mg/L	7	NMT 30	IS 3025 Part 44: 2023
4.	Chemical Oxygen Demand (COD)	mg/L	35	NMT 250	IS : 3025(Part 58) : 2023
5.	Total Suspended Solids	mg/L	20	NMT 100	IS 3025 Part 17 : 2022
6.	Oil and Grease	mg/L	Less than 5	NMT 10	IS 3025 PART 39 : 2021
7.	Chloride, as Cl	mg/L	100.7	NMT 1000	IS : 3025(Part 32) :1988

Sr.No.	Characteristics	Unit	Result	Specification	Reference Method
Discipline: Biological Group: Pollution & Environment Subgroup: Waste Water (Effluents / Sewage) WASTE WATER PARAMETERS					
1.	Faecal Coliform	MPN/100 mL	300	NMT 1000	IS 1622 - 1981

[End of Report]

Remarks:

- Test report shall not be reproduced either in part or in full, without written approval of CLL Management.



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Annexure – 3

CERTIFICATE OF ANALYSIS



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Sample Name: BORE WELL WATER (From : Village- Badiya) Manufacture License No: N/M Manufacturer Name: N/M Manufacturing Date: N/M Reference of Letter: N/M Date of Letter: N/M Date of Receipt: 27-09-2025 Batch Number: N/M Batch Size: N/M A.R. Number: N/M Expiry / Retest Date: N/M	Sample Quantity: 5 Liter Sealed / Unsealed: Unsealed Packing: PLASTIC CAN Analysis Start Date: 26-09-2025 Analysis End Date: 10-10-2025 Sampling Date: 25-09-2025 Sampled By: CLL Sampling Location: NM Sampler Name: IDR00019 - Balwanit Ganeshe Page Number: 1 of 5

TEST SPECIFICATION AS PER IS : 10500-2012 (INCLUSIVE OF ALL AMENDMENTS AS ON DATE - UP TO AMENDMENT-4)

Description:- Clear colorless liquid without suspended particles.

Sr.No.	Characteristics	Unit	Result	Specification	HDL	Reference Method	Permissible Limits
Discipline: Chemical Group: Water Subgroup: Drinking Water Chemical Parameters							
1.	Colour	Hazen unit	Less than 1	NMT 5	N/M	IS : 3025(Part 4)-2021	NMT 15
2.	Odour	Not Applicable	Agreeable	Agreeable	N/M	IS : 3025(Part 3)-2018	Agreeable
3.	Taste	Not Applicable	Agreeable	Agreeable	N/M	IS : 3025(Part 4)-2021	Agreeable
4.	Turbidity	NTU	0.3	NMT 1	N/M	IS : 3025(Part 10)-2023	NMT 5
5.	Total dissolved solids	mg/L	420	MMT 500	N/M	IS : 3025(Part 16)-2023	NMT 2000
6.	pH value	Not Applicable	7.8	6.5-8.5	N/M	IS : 3025(Part 11)-2022	No relaxation
7.	Total Hardness, as CaCO3	mg/L	172.5	MMT 200	N/M	IS : 3025(Part 21)-2009	NMT 600
8.	Calcium, as Ca	mg/L	48.8	NMT 75	N/M	IS : 3025(Part 40)-2024	NMT 200
9.	Boron, as B	mg/L	Not Detected	NMT 0.5	0.04	Annex J of IS : 13429-2024	NMT 2.4
10.	Chloride, as Cl	mg/L	91.5	MMT 250	N/M	IS : 3025(Part 32)-1988	NMT 1000



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Sample Name: BORE WELL WATER (From : Village- Bodiya) Manufacture License No: N/M Manufacturer Name: N/M Manufacturing Date: N/M Reference of Letter: N/M Date of Letter: N/M Date of Receipt: 27-09-2025 Batch Number: N/M Batch Size: N/M A.R. Number: N/M Expiry / Retest Date: N/M	Sample Quantity: 5 Liter Sealed / Unsealed: Unsealed Packing: PLASTIC CAN Analysis Start Date: 25-09-2025 Analysis End Date: 10-10-2025 Sampling Date: 25-09-2025 Sampled By: CLL Sampling Location: N/M Sampler Name: IDR00019 - Boliwan Ganeste Page Number: 2 of 3

TEST SPECIFICATION AS PER IS : 10500-2012 (INCLUSIVE OF ALL AMENDMENTS AS ON DATE - UP TO AMENDMENT-4)

Sr.No.	Characteristics	Unit	Result	Specification	MDL	Reference Method	Permissible Limits
11.	Sulphate, as SO4	mg/L	10.9	NMT 200	1.0	IS : 3025(Part 24/Sec-11)-2022	NMT 400
12.	Nitrate, as NO3	mg/L	8.4	NMT 45	0.1	IS : 3025(Part 34)-1988	No relaxation
13.	Fluoride, as F	mg/L	Less than 0.1	NMT 1.0	N/M	IS : 3025(Part 60)-2008	NMT 1.5
14.	Phenolic Compounds, as C6H5OH	mg/L	Not Detected	NMT 0.001	0.001	IS : 3025(Part 43, Sec-11)-2022	NMT 0.002
15.	Ammonia (as total ammonia-N)	mg/L	0.03	NMT 0.5	0.01	IS : 3025(Part 34)-1988	No relaxation
16.	Chloramines (as Cl2)	mg/L	Not Detected	NMT 4.0	0.05	APHA 4500 Cl F (24th edition) 2023	No relaxation
17.	Sulphide, as H2S	mg/L	Less than 0.05	NMT 0.05	0.05	IS : 3025(Part 29)-2022	No relaxation
18.	Cyanide, as CN	mg/L	Not Detected	NMT 0.05	0.01	IS : 3025(Part 27)-1986	No relaxation
19.	Anionic Detergents, as MBAS	mg/L	Not Detected	NMT 0.2	0.05	IS 3025 PART 68-2019	NMT 1.0
20.	Mineral oil	mg/L	Not Detected	NMT 1.0	0.1	IS : 3025(Part 39)-2021	No relaxation
21.	Residual free chlorine, as Cl2	mg/L	Not Detected	NLT 0.1	0.05	APHA 4500 Cl F (24th edition) 2023	NLT 1
22.	Total Alkalinity, as CaCO3	mg/L	171	NMT 200	N/M	IS : 3025(Part 23) 2023	NMT 600



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Sample Name: BORE WELL WATER (From : Village- Badliya) Manufacture License No: N/M Manufacturer Name: N/M Manufacturing Date: N/M Reference of Letter: N/M Date of Letter: N/M Date of Receipt: 27-09-2025 Batch Number: N/M Batch Size: N/M A.R. Number: N/M Expiry / Retest Date: N/M		Sample Quantity: 5 Liter Sealed / Unsealed: Unsealed Packing: PLASTIC CAN Analysis Start Date: 29-09-2025 Analysis End Date: 10-10-2025 Sampling Date: 25-09-2025 Sampled By: CLL Sampling Location: N/M Sampler Name: IDR00019 - Balkant Ganeshu Page Number: 3 of 5	

TEST SPECIFICATION AS PER IS : 10500-2012 (INCLUSIVE OF ALL AMENDMENTS AS ON DATE - UP TO AMENDMENT-4)

Sr.No.	Characteristics	Unit	Result	Specification	MDL	Reference Method	Permissible Limits
23.	Magnesium, as Mg	mg/L	12.3	NMT 30	N/M	IS : 3025 (Part 46) : 2023	NMT 300

Sr.No.	Characteristics	Unit	Result	Specification	MDL	Reference Method	Permissible Limits
Discipline: Chemical Group: Water Sub group: Drinking Water Heavy Metal							
1.	Heavy Metal						
(i).	Copper as Cu	mg/L	0.01	NMT 0.05	0.00510	IS 3025 (Part 65) : 2022	NMT 1.5
(ii).	Iron as Fe	mg/L	0.08	NMT 1.0	0.00510	IS 3025 (Part 65) : 2022	No Relaxation
(iii).	Manganese as Mn	mg/L	0.03	NMT 0.1	0.00510	IS 3025 (Part 65) : 2022	NMT 0.3
(iv).	Mercury as Hg	mg/L	Not Detected	NMT 0.001	0.00510	IS 3025 (Part 65) : 2022	No Relaxation
(v).	Selenium as Se	mg/L	Below Detection Limit	NMT 0.01	0.00510	IS 3025 (Part 65) : 2022	No Relaxation
(vi).	Total Arsenic, as As	mg/L	Below Detection Limit	NMT 0.01	0.00510	IS 3025 (Part 65) : 2022	No Relaxation
(vii).	Berium: as Ba	mg/L	0.11	NMT 0.7	0.00510	IS 3025 (Part 65) : 2022	No Relaxation
(viii).	Molybdenum, as Mo	mg/L	Below Detection Limit	NMT 0.07	0.00510	IS 3025 (Part 65) : 2022	No Relaxation



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TC-6384

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Sample Name: BORE WELL WATER (From : Village- Badiya) Manufacture License No: N/A Manufacturer Name: N/A Manufacturing Date: N/A Reference of Letter: N/A Date of Letter: N/A Date of Receipt: 27-09-2025 Batch Number: N/A Batch Size: N/A A.R. Number: N/A Expiry / Retest Date: N/A		Sample Quantity: 5 Liter Sealed / Unsealed: Unsealed Packing: PLASTIC CAN Analysis Start Date: 29-09-2025 Analysis End Date: 10-10-2025 Sampling Date: 25-09-2025 Sampled By: CLL Sampling Location: N/A Sampler Name: IDR00019 - Balwant Ganesh Page Number: 4 of 5	

TEST SPECIFICATION AS PER IS : 10500-2012 (INCLUSIVE OF ALL AMENDMENTS AS ON DATE - UP TO AMENDMENT-4)

Sr.No.	Characteristics	Unit	Result	Specification	MDL	Reference Method	Permissible Limits
(ii).	Nickel, as Ni	mg/L	Below Detection Limit	NMT 0.02	0.00510	IS 3025 (Part 65) : 2022	No Relaxation
(i).	Silver, as Ag	mg/L	Below Detection Limit	NMT 0.1	0.00105	IS 3025 (Part 65) : 2022	No Relaxation
(x).	Lead, as Pb	mg/L	Below Detection Limit	NMT 0.01	0.00510	IS 3025 (Part 65) : 2022	No Relaxation
(vii).	Zinc, as Zn	mg/L	0.02	NMT 5	0.00510	IS 3025 (Part 65) : 2022	NMT 15
(xiii).	Total Chromium, as Cr	mg/L	Not Detected	NMT 0.05	0.00510	IS 3025 (Part 65) : 2022	No Relaxation
(ix).	Aluminium, as Al	mg/L	Below Detection Limit	NMT 0.03	0.00510	IS 3025 (Part 65) : 2022	NMT 0.2
(v).	Cadmium, as Cd	mg/L	Not Detected	NMT 0.003	0.00255	IS 3025 (Part 65) : 2022	No Relaxation
2.	Uraniuh	mg/L (ppm)	Below Detection Limit	NMT 0.03	0.00510	IS 3025 (Part 65) : 2022	No relaxation

Sr.No.	Characteristics	Unit	Result	Specification	MDL	Reference Method	Permissible Limits
Discipline: Biological Group: Water Subgroup: Drinking Water Microbiological							
1.	Total Coliform Bacteria	in 100 mL	Not Detected	Should not be detected	N/A	IS:15185-2018	Should not be detected
2.	Escherichia coli	in 100 mL	Not Detected	Should not be detected	N/A	IS:15185-2018	Should not be detected



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11-10-2025 17:25:57

Authorised Signatory

IDR01563
11-10-2025 17:32:04

QA Approver

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CERTIFICATE OF ANALYSIS



Issued from:
 Choksi Laboratories Limited (Building - 2 "Pasteur")
 Survey No. 9/1, Balaji Tukliyana Industrial Estate,
 Kumedi, Dist. M.R. 10 Toll Naka,
 Indore - 452010 (M.P.) INDIA



TC-6384

Issued to: SAGAR CEMENTS (M) PRIVATE LIMITED VILLAGE-KARONDIYA, POST- JEERABAD,TEH.GADHWANI, DIST. DHAR , Madhya Pradesh India - 454446	CoA ID: 01701898/24-25 Report No.: 01701898/24-25 (v1) ULR No.: TC638425000003570F Issue date: 09-04-2025 Customer Ref(s): N/M Customer ID: SC240030
Sample Name: GROUND WATER (KARONDIYA VILLAGE) Manufacture License No: N/M Manufacturer Name: N/M Manufacturing Date: N/M Reference of Letter: N/M Date of Letter: N/M Date of Receipt: 26-03-2025 Batch Number: N/M Batch Size: N/M A.R. Number: N/M Expiry / Retest Date: N/M	Sample Quantity: 5 Liter Sealed / Unsealed: Unsealed Packing: PLASTIC CAN Analysis Start Date: 27-03-2025 Analysis End Date: 08-04-2025 Sampling Date: N/M Sampled By: Client Sampling Location: N/M Page Number: 4 of 5

TEST SPECIFICATION AS PER IS : 10500-2012 (INCLUSIVE OF ALL AMENDMENTS AS ON DATE - UP TO AMENDMENT-4)

Sr.No.	Characteristics	Unit	Result	Specification	MDL	Reference Method	Permissible Limits
(b).	Nickel, as Ni	mg/L	Below Detection Limit	NMT 0.02	0.00518	IS 3025 (Part 65) : 2022	No Relaxation
(c).	Silver, as Ag	mg/L	Not Detected	NMT 0.1	0.00105	IS 3025 (Part 65) : 2022	No Relaxation
(d).	Lead, as Pb	mg/L	Not Detected	NMT 0.01	0.00518	IS 3025 (Part 65) : 2022	No Relaxation
(e).	Zinc, as Zn	mg/L	Below Detection Limit	NMT 5	0.00518	IS 3025 (Part 65) : 2022	NMT 15
(f).	Total Chromium, as Cr	mg/L	Below Detection Limit	NMT 0.05	0.00518	IS 3025 (Part 65) : 2022	No Relaxation
(g).	Aluminium, as Al	mg/L	0.01	NMT 0.03	0.00518	IS 3025 (Part 65) : 2022	NMT 0.2
(h).	Cadmium, as Cd	mg/L	Not Detected	NMT 0.002	0.00295	IS 3025 (Part 65) : 2022	No Relaxation
2.	Uranium	mg/L (ppm)	Below Detection Limit	NMT 0.03	0.00518	IS 3025 (Part 65) : 2022	No relaxation

Sr.No.	Characteristics	Unit	Result	Specification	MDL	Reference Method	Permissible Limits
Discipline: Biological Group: Water Subgroup: Drinking Water Microbiological							
1.	Total Coliform Bacteria	in 100 mL	Not Detected	Should not be detected	N/M	IS:15185:2016	Should not be detected
2.	Escherichia coli	in 100 mL	Not Detected	Should not be detected	N/M	IS:15185:2016	Should not be detected



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09-04-2025 18:12:25

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CSR/CER Details

CSR 2025-26				
Sr. No	Head	Particulars	CSR Done from April 2025 to September 2025	Amount used (Rs.)
1	Support for Drinking Water & Agriculture	Water storage tanks, drinking water supply facility & irrigation support to agriculture	PVC Pipe donated to villagers for irrigation.	124550
			Water tank construction at Jeerabad Police Chowki for drinking water	62000
			Borewell was done with three hand pumps Badiya, Bekliya, Karandiya Village	370000
2	Support to Health & Medical Services	Preventive measures for mitigation of mine related health problems	-	0
		Promotion of Hygiene and Sanitation, public health initiatives	Free medical camp organized at Bekliya, Kheda, Khod, Rodada, Ghural, Dhanera & Karandiya Gram panchayat. Blood donation camp and yoga camp organized.	60875
3	Support to Skill development & Education	Skill development & Vocational Training programmes for local communities	Establishment of skill development center at Jeerabad for training of stitching to local women & girls through hired trainer.	62330
		Promotion of Literacy & Education	-	0
4	Social & Livelihood Support	Support to social, cultural, recreational activities	Constructed statue of Bheel Freedom fighter "Tantiya mama" at village Jeerabad	68000
		Livelihood & Socio-Economic standard improvement support	Renovation of Govt. Anganwadi at Badiya Gram Panchayat through NGO Gundhwari Samajik Vikas Samiti.	50000
			Donation of fund for construction of new Anganwadi at Dhanera village	1197000
5	Support to Transportation Services & Infrastructure	Improvement of Road connectivity and public transport and other infrastructure facilities	-	0
Total				2094755

Annexure-5

SYSTEM OF ENSURING COMPLIANCES AND REPORTING OF NON-COMPLIANCE/ VIOLATION OF ENVIRONMENTAL NORMS TO THE BOARD

At Sagar Cements (M) Pvt. Limited, Jeerabad , the Environment Management Cell (EMC), headed by Deputy General Manager and supported by a well qualified & well-experienced team of Environmental Manager, Officers , Engineers etc. EMC is responsible for the day to day activities related to the monitoring of environmental parameters, compliance of general and specific conditions of Environmental Clearance, maintaining records, data compilation and analysis, obtaining consents, authorization and other statutory permissions of Hazardous Waste, ground water withdrawal etc. Any non-compliance/ violation of the environment norms are immediately reported to the unit Head, who is directly responsible to the compliances as per the law.

For the internal surveillance of the compliances and to provide technical support in resolving the environmental issues, the company adopts two tier approach, one at Zonal Level and other at the Corporate level to ensure that the units conform to the environmental standards and all other compliances, prescribed by the SPCB/ MoEF/ CPCB.

In case, any minor violation of advisory nature is observed during inspection by the SPCB/CPCB/ MoEF official(s) and communicated in writing to the plant, it will immediately be reported to the Unit Head and will be rectified through concerned departmental head. In case of major non compliance/ violation of the environmental norms or any Notice/ Direction under Section 31 A of the Air (Prevention and Control of Pollution) Act 1981 under Section 33 A of the Water (Prevention and Control of Pollution) Act 1974 under Section 5 of the Environment (Protection) Act 1986 received, is immediately reported by the Head, EMC to the Unit Head, Zonal Environmental Head, President/ Head Corporate Environment group. President / Head Corporate Environment group reports this matter to the Managing Director, Executive Chairman and to the Board of Directors of the Company. He is fully responsible for the implementation of all the decisions of the Board, related to the statutory compliances to the environmental regulation and overall improvement of the green image of corporate environment.

A handwritten signature in blue ink is positioned to the left of a circular blue stamp. The stamp contains the text 'SAGAR CEMENTS (M) PVT. LTD.' around the perimeter and 'JEERABAD' in the center.

Environment Policy



Sagar Cement Limited (SCL) is extremely mindful of its responsibility towards protecting and enhancing the environment and is committed to achieving outstanding environmental performance and continuous improvement across all its operations.

The Company aims to achieve this by:

- Government submitted to SFTI. Aligned with SFTI emission reduction goals, setting short-term targets to reduce emissions and long-term target to become Net zero by 2050.
- Promoting the low carbon concrete in a big way.
- Reducing CO₂ intensity through adopting the best technologies and practices across all its functions.
- Reducing energy intensity while simultaneously increasing the use of green energy and alternative fuels.
- Minimizing transport emissions by reducing lead distances and gradually migrating to environmentally friendly transportation modes.
- Improving resource use efficiency to conserve natural resources while enhancing the use of waste materials to move towards a circular economy.
- Optimizing use of essential resources such as minerals, energy, water, land etc.



We endeavor to maintain minimum CO₂ emissions around the plant even with water sprays in a hot humid summer

SCL/ENV/001 |

- Adopting environmentally safe mining and process technologies.
- Practicing the reduce, reuse, recycle, reuse principles to reduce water stress by minimizing fresh water consumption and achieving a high level of water recycling to become water positive across all operations.
- Assessing the environmental practices and policies of critical suppliers as part of selection process and maximizing sourcing of products and services from environmentally friendly entities.
- Deploying extended management systems across all operations.
- Promoting an environmentally aware and friendly culture among employees and all stakeholders.
- Setting objectives and targets to monitor environmental performance and periodically reporting on progress to all stakeholders.
- Complying with the most up-to-date environmental regulations and other requirements that may be in force from time to time.



We take care to manage and dispose according to the prescribed rules and regulations and through a certified ETP

Minimizing environmental impact contributes to the sustainable wealth of all living things
 – Let us protect the world we live in with all our strength & energy.

Managing Director

SCL/ENV/001 |
Version 01

	
DIRECTORATE, INDUSTRIAL HEALTH AND SAFTY, M.P. INDORE 51B, New Moti Bunglow, M.G. Road, Indore-452007 Phone No. 0731-2533482, Fax- 0731-2544264, E-mail- dihsindore@gmail.com, dihsindore@mp.gov.in (MAJOR ACCIDENT HAZARD CONTROL CELL)	
OSEP NO + RE23052012021983	
Category : Under Section 2CCB	
To, The Occupier, SAGAR CEMENTS (M) PRIVATE LIMITED (FAC2021981), VILLAGE KARONDIYA POST JEEABAD TESHIL GANDHWANI MADHYA PRADESH, Pincode : , Dist.:Dhar (M.P.)	
	
Sub:-On-Site Emergency Plan. Ref:- Your documents duly verified by the occupier & on the subject Dated 10/01/2024 Please be informed that documents in which the Occupier have disclosed the information related to hazard at his installation in compliance of the Section 41-B of the Factories Act, 1948 and which also described his On-site Emergency Plan, (after supplementing certain modifications by the MAHC Cell distinctively marked on the plan) is hereby Notified Final with the following stipulations for the period from 11/01/2024 to 10/01/2026 :-	
<ol style="list-style-type: none"> 1. That in case any relevant information as required under the Section 41-B of the Factories Act, 1948, if has not been disclosed this notification does not provide any exemption in this regard and the occupier his-self is liable for concealing the information; 2. That the document will be subjected for review :- <ol style="list-style-type: none"> a) Generally after a period of two years from the date of issue of this letter; <li style="text-align: center;">or b) During any intervening period of two years if it is instructed to do so by this cell; <li style="text-align: center;">or c) Invariably, where any change in the plant, machinery, building, structure, substance, storage or the manufacturing process/ operations is intended by the occupier or his factory persons; 3. That the documents will have to be reviewed (as above) always in consultation with this cell and it will be occupier's liability to provide reasonable time for review and get notified final or further period. 4. The suitable Training/ Mock drills/ Exercises be arranged at the factory to make all concerned familiar with their duties/ responsibilities as outlined in the on-site emergency plan and be well trained to act accordingly at any emergency and save life as well as the property. 	



DIRECTORATE, INDUSTRIAL HEALTH AND SAFTY, M.P. INDORE
518, New Moti Bunglow, M.G. Road, Indore-452007
Phone No. 0731-2533482, Fax- 0731-2544264, E-mail- dihsindore@gmail.com
(MAJOR ACCIDENT HAZARD CONTROL CELL)

5. That report/ observations of mock drills/ rehearsal or action at any emergency situation that might have arisen, shall be furnished by the factory management to this cell to asses efficiency of the plan.
6. The necessary copies of this plan or part thereof be got multiplied by the factory management and provided to all concerning statutory authorities and other persons and also placed at designated emergency control center in an accessible place to all concerned in the factory.
7. That in case of failure to comply with the stipulations or the relevant provisions of the laws, not withstanding legal proceedings to which the occupier may be subjected he or his-self will bear (for any suspension/ refusal/ rejection of his license to work the factory) the liability of such action.

Condition :- (1) Sufficient fire fighting facilities shall be maintained in the factory as per Rule 72 of M.P. Factories Rules 1962. (2) All the preventive measures shall be ensured in the factory regarding storage and handling of all hazardous materials as mentioned in its MSDS uploaded with the plan.

ENCLOSED:- Copy of on site emergency plan

Indore
Dated : 11/01/2024

**Director,
Chiff Inspector of Factories
Industrial Health and Safety,
Govt. of Madhya Pradesh, Indore**

Digitally Signed By AJAY KUMAR SINGH
(BHOPLA)
Date : 17-Jan-2024 15:33:18 IST



This is a digitally signed online verifiable document and does not need manual signature.