SAGAR CEMENTS LIMITED

To,
The Member Secretary,
Andhra Pradesh Pollution Control Board,
Paryavaran Bhavan, APIIC Colony Road,
Gurunanak Colony, Autonagar,
Vijayawada- 520007.

30.05.2025

Sub: Submission of Half yearly Environment Clearance (Expansion) Compliance Report of M/s Sagar Cements Limited at village Gudipadu, Yadiki Mandal of Anantapuramu district in AndhraPradesh -Reg

Ref: EC No. J-11011/421/2017 IA II(I) dated 31/10/2022

Dear Sir,

In reference to the cited above, we are herewith furnishing the compliance report to stipulated conditions of EC (Clinker Production from 0.75 MTPA to 3.00 MTPA, Cement from 0.95 MTPA to 4.00 MTPA and captive Power plant from 25 MW to 40MW (Installation of Waste Heat Recovery Boiler: 15 MW) for the period of **October 2024 to March 2025** of M/s Sagar Cements Limited, Gudipadu village of Andhra Pradesh

This is for your kind information and office records please.

Thanking you

Yours faithfully,
For Sagar Cements Ltd

E. P. Ranga Reddy
(Vice President - Works)

Encl:
(i) Condition wise EC Compliance report for 2010 & 2019

CC: 1. To, The Regional Office - APPCB.
2. To The Joint Director, IRO – Vijayawada.

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Bayyavaram Village, Kasimkota Mandal, Anakapally District, Andhra Pradesh State - 531031. Phone : 08924-244550 Fax : 08924-244570 GSTIN : 37AACCS8680H1ZX
Gudipadu Village, Yadiki Mandal, Ananthapur District, Andhra Pradesh State - 515408. Phone: 08558-200272 GSTIN : 37AACCS8680H1ZX
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Environmental Clearance Compliance report for Cement Plant
from Oct 2024 to March 2025
EC No. J-11011/421/2017 IA II(I) dated 31/10/2022

S.No	Condition Description	Compliance status
(i)	The company shall comply with all the environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environmental management, and risk mitigation measures relating to the project shall be implemented.	The industry is adhering to environmental protection, risk mitigation measures, and safeguards outlined in the EIA/EMP report.
(ii)	The project proponent shall utilize modern technologies for capturing of carbon emitted and shall also develop carbon sink/carbon sequestration resources capable of capturing more than emitted. The implementation report shall be submitted to the IRO, MoEF&CC in this regard.	The following plans are proposed for reduction of CO_2 emissions. a) Installing a 15MW Waste Heat Recovery Boiler during the implementation of Unit-II. b) Increasing the use of alternative fuels to achieve a Thermal Substitution Rate greater than 5%. c) Installing a 5 MW solar power plant. d) Decreasing the clinker factor by approximately 1.5 times by producing more blended cement.
(iii)	A stream is passing through a project site in the north. Two streams and Pedda Vanka exists adjacent to the project site within the study area. The PP shall take suitable steps /conservation plan along with contouring, Run-off calculations, disposal etc. for conservation of stream. A robust Conservation scheme to protect these water bodies; along with Soil conservation scheme and multiple erosion control measures shall be implemented.	One check dam adjacent to the project site within the study area for conservation of stream is provided. Plantation was developed along the stream passing through the north for conservation of soil.
(iv)	Gudipadu (1.48 Km, NNE) and Guruvanipalli (3.17 Km, E) villages are in the vicinity of the project site. Project Proponent shall take appropriate environmental safeguard measures to minimise the impact on the habitation of the locals. The PP shall also include these locations in its environmental monitoring programme.	Ambient air quality monitoringis being carried for Gudipadu and Guruvanipalli on monthly basis by the approved NABL laboratory. The latest report is enclosed in **Annexure I**

(v)	As committed, PP shall adopt Gudipadu and Kundanakota villages and develop them into model villages in next 10 years.	Required infrastructure and other activities are provided to Gudipadu (V) and the same will be extended to Kundanakota village also.
(vi)	1550 m^3/day water will be required for the project post expansion; which will be sourced from Groundwater. Necessary permission shall be obtained from the Competent Authority in this regard. PP shall explore the possibility of shifting to alternate source of water to reduce dependency on groundwater.	Necessary permissions from the Groundwater vide letter 06.09.2019 was obtained.
(vii)	Three tier Green Belt shall be developed in a time frame of one year covering at least 33% of the total project area with native species all along the periphery of the project site of adequate width and tree density shall not be less than 2500 per ha. Survival rate of green belt developed shall be monitored on periodic basis to ensure that damaged plants are replaced with new plants in the subsequent years. Gap filling shall be undertaken for the existing greenbelt to achieve target of plantation of 2500 saplings per ha.	33% of project area is developed under Green belt with 4510 saplings. Tree density achieved is 2800 No's per ha and the survival rate of the green belt is regularly monitored and recorded.
(viii)	Greening and Paving shall be implemented in the plant area to arrest soil erosion and dust pollution from exposed soil surface.	Steps are taken to mitigate soil erosion and dust pollution. 33% green belt covering an area of 28.81 hectares by planting 4510 saplings was developed. Additionally, cement concrete roads are built within the premises, which contribute to reduction of soil erosion and dust pollution.
(ix)	Rain water harvesting system as per Hydro-geological Study Report incorporated in EIA/EMP Report shall be implemented.	10 no's of rain water harvesting pits are constructed in the colony with capacity of 260KL and another 8 no's constructed in the cement plant premises.
(x)	All stockyards shall be having impervious flooring and shall be equipped with water spray system for dust suppression. Stock yards shall also have garland drains to trap the run off material.	Impervious flooring is proposed for the stockyards, water sprinkling arrangement for dust suppression and garland drains to trap the run off material for the stock yards.
(xi)	Slip roads shall be provided at the gates and along crossings on main roads.	Slip roads are provided at the gates and along crossings on main roads.

(xii)	All internal and connecting road to the Highway shall be black topped/ concreted with suitable load in term of Million Standard Axle (MSA) as per IRC guidelines	CC double road of length 7 km was constructed connecting from the Plant to the nearest highway.
(xiii)	Performance monitoring of pollution control equipment shall be taken up yearly and compliance status in this regard shall be reported to the concerned Regional Office of the MoEF&CC.	Regularly monitoring of the emissions is being carried out from the pollution control equipment on monthly basis by the approved NABL Laboratory. This monitoring will be continued to ensure the performance of the pollution control equipment.
(xiv)	Dioxin and furans shall be monitored twice a year during co-processing of hazardous waste and report shall be submitted to the Regional Office of the MoEF&CC.	The industry is monitoring of Dioxin and furans and other parameters mentioned in CFO order dated 14.12.2020 and expansion order dated 02.01.2023 on yearly basis. The last analysis was carried out on 12.02.2025.
(xv)	Particulate matter emissions from all the stacks shall be less than 30 mg/Nm^3.	The industry is meeting the Particulate matter emissions of 30 mg/Nm^3 for cement plant for Phase -1. For Phase- II, the industry has proposed to provide APCEs i.e., RABH for Raw mill & Kiln, Bag House for coal mill & Cement mill and ESP for Clinker cooler to maintain particulate matter emissions of less than 30 mg/$Nm^3$from all the stacks.
(xvi)	The proposed project shall be designed as "Zero Liquid Discharge" Plant. PP shall provide the Reverse Osmosis (RO) plant and capacity of RO plant with ETP and there shall be no discharge of effluent from the plant. Domestic waste water shall be treated in STP and treated water shall be re-used for greenbelt development and plantation and dust suppression.	Zero Liquid Discharge (ZLD) system is implemented for Phase I, which includes: i) Provided Neutralization pit to collect rejects from the power plant. ii) Provided a 200 KLD capacity sewage treatment plant (STP) to treat domestic wastewater. The treated wastewater from the neutralization pit at the captive power plant is utilized for dust suppression, and the treated wastewater from the STP is used for irrigation of the green belt.
(xvii)	DeSO_x system shall be provided dry type. NO_x level shall be maintained below 600 mg/$Nm^3$by using best available technology	At present, the SO_2 emissions generated from the Cement Plant process are absorbed by raw material i.e. Limestone in Kiln. The industry has provided the low NO_x burner to maintain emissions below 600 mg/Nm^3 and the same will implemented during the operation of Unit-II.
(xviii)	Pet coke dosing shall be controlled automatically to control SO_2 emission	The Petcoke being used only in cement manufacturing process. The SO_2

	from chimney within the prescribed limits	emissions generated from the process are absorbed by raw material i.e. limestone i
(xix)	PP shall identify the Source of fluoride emissions and action plan to mitigate the same shall be implemented	The industry has carried out the emissions for the usage of co processing waste on 12.02.2025 by M/s Vimta Labs Hyderabad. And as per the report the fluoride emissions is within the limits
(xx)	A proper action plan must be implemented to dispose of the electronic waste generated in the industry.	The Electronic waste generated from the industry will be disposed to authorize recyclers only.
(xxi)	All the recommendations made in the risk assessment report shall be implemented and compliance status in this regard shall be furnished to the Regional Office of the MoEF&CC along with the six monthly compliance report.	The industry is following the risk assessment report mentioned in the EIA report and its compliance is enclosed in **Annexure II.**
(xxii)	All the commitments made to the public during the Public Hearing/Public Consultation shall be satisfactorily implemented. The action plan based on the social impact assessment study of the project as per the EMP in accordance to the Ministry's OM dated 30.09.2020 shall be strictly implemented and progress shall be submitted to the Regional Office of MoEF&CC.	Noted and will be complied.
(xxiii)	As committed by the PP, two school buses shall be provided for two villages and the PP shall to this affect submit the credentials for procuring/ providing the buses to the IRO, MoEFCC in the six monthly report	The industry has provided two school buses to the Kundankota and Gudipadu villages. The pictures of the same is enclosed in **Annexure III**
(xxiv)	Under the CER programme, PP shall focus on Communication skills and personality development programmes for women in the nearby villages	The industry will identify the needs and will fulfil the requirements.
(xxv)	The Plastic Waste Management Rules 2016, inter-alia, mandated banning of identified Single Use Plastic (SUP) items with effect from 01/07/2022. In this regard, CPCB has issued a direction to all the State Pollution Control Boards SPCBs)/Pollution Control Committees (PCCs) on 30/06/2022 to ensure the compliance of Notification published by Ministry on 12/08/2021. The technical guideline issued by the CPCB in this regard is available at https://cpcb.nic.in/technical-guidelines-3/. All the project proponents are hereby requested to sensitize and create	The industry has sensitized and created awareness among the people working within the project area about the ban of single use plastic. The photographs are enclosed in **Annexure IV.**

	awareness among people working within the Project area as well as its surrounding area on the ban of SUP in order to ensure the compliance of Notification published by this Ministry on 12/08/2021. A report, along with photographs, on the measures taken shall also be included in the six monthly compliance report being submitted by the project proponents.	
(xxvi)	The project proponent shall adopt the Clean Air practices like mechanical collectors, wet scrubbers, fabric filters (bag houses), electrostatic precipitators, combustion systems (thermal oxidizers), condensers, absorbers, and biological degradation. Controlling emissions related to transportation shall include emission controls on vehicles as well as use of cleaner fuels.	The industry is having APCEs i.e., RABH for Raw mill & Kiln, Bag House for coal mill & Cement mill and ESP for Clinker cooler to maintain particulate matter emissions of less than 30 mg/$Nm^3$from all the stacks. The same will be maintained during the expansion of Unit – II.
	Sufficient numbers of additional truck mounted Fog/Mist water cannons shall be procured and operated regularly inside the project premises and also in the surrounding villages to arrest suspended dust in the atmosphere.	The industry will provide mounted Fog/Mist water cannons and will be operated regularly.

B. General conditions:

SNo	Condition Description	Compliance status
I. Statutory compliance:		
I	The Environment Clearance (EC) granted to the project/ activity is strictly under the provisions of the EIA Notification, 2006 and its amendments issued from time to time. It does not tantamount/ construe to approvals/ consent/ permissions etc., required to be obtained or standards/conditions to be followed under any other Acts/Rules/Subordinate legislations, etc., as may be applicable to the project.	Noted by the industry. The industry obtained CTE and CTO approvals for expansion of unit-I vide orders i) CTE Order No.145/APPCB/CFE/RO-ATP/HO/2010 dated 29/11/2022. ii) CTO order: 294076/APPCB/KNL/ATP/HO/CFO&HWA/2022 dated 02/01/2023. The same will be followed during the execution of Unit - II
	II. Air Quality Monitoring and Preservation	
i.	The project proponent shall install 24x7 continuous emission monitoring system with respect to standards prescribed in Environment (Protection) Rules 1986 vide G.S.R. No. 612 (E) dated 25thAugust, 2014 (Cement) and subsequent amendment dated 9th May,	The project proponent installed five Continuous Emission monitoring system for the existing unit - I and the data from these stations are connected to SPCB & CPCB Servers. These online CEMS are calibrated with according to equipment supplier specification through labs

	2016 (Cement) and 10th May, 2016 (in case of Co-processing Cement); as amended from time to time; and connected to SPCB and CPCB online servers 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.	recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories. The last calibration was done on 10.09.2024 and is enclosed in **Annexure V**.
ii	The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through labs recognized under Environment (Protection) Act, 1986.	The project proponent is monitoring the fugitive emissions in the plant premised once in quarter through recognized laboratories. The last report was carried out in the month of Mar'2025 and is enclosed as **Annexure VI**.
iii	The project proponent shall install system carryout to Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM_{10} and $PM_{2.5}$ in reference to PM emission, and SO_2 and NOx in reference to SO_2 and NOx emissions) within and outside the plant area at least at four locations (one within and three outside the plant area at an angle of 120°each), covering upwind and downwind directions	The project proponent has installed four online ambient air quality monitoring for criteria parameters i.e. PM_{10}, $PM_{2.5}$, SO_2 & NO_2 covering upwind and downwind directions.
iv	The project proponent shall submit monthly summary report of continuous stack emission and air quality monitoring and results of manual stack monitoring and manual monitoring of air quality /fugitive emissions to Regional Office of MoEF&CC, Zonal office of CPCB and Regional Office of SPCB along with six-monthly monitoring report.	The monthly summary report of continuous stack emission and Air quality monitoring and results of manual stack monitoring and manual monitoring of air quality for the period Oct'2024 to Mar'2025 is enclosed in **Annexure VII.**

<table>
<tr><td>v</td><td>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.</td><td>The cement plant unit is equipped with latest pollution control equipments i.e. Reverse air Bag house to Raw Mill & kiln section, Electrostatic precipitator to Cooler section, Pulse Jet Bag house to Coal mill section & Pulse jet bag house to Cement mill section.
Electro Static Precipitator provided to the Power plant unit. The emissions are maintained to meet the standards notified by MoEFCC/CPCB/APPCB.

Dust extraction system followed by dust collection system is installed at all the transfer points and also at Raw material handling, bagging, packing areas, etc. A total of 40 no's of Dust extraction system with bag filters are installed at cement & power plant area. The details are given below:

<table>
<tr><th>S No</th><th>Section</th><th>Total DE systems</th></tr>
<tr><td>1</td><td>LS Crusher</td><td>3 no's</td></tr>
<tr><td>2</td><td>Raw Mill</td><td>9 no's</td></tr>
<tr><td>3</td><td>Coal Mill</td><td>3 no's</td></tr>
<tr><td>4</td><td>Kiln</td><td>3 no's</td></tr>
<tr><td>5</td><td>Cooler</td><td>3 no's</td></tr>
<tr><td>6</td><td>ESP</td><td>1 no's</td></tr>
<tr><td>7</td><td>Cement Mill</td><td>12 no's</td></tr>
<tr><td>8</td><td>Packing</td><td>3 no's</td></tr>
<tr><td>9</td><td>Power Plant</td><td>3 no's</td></tr>
<tr><td colspan="2">Total</td><td>40 no's</td></tr>
</table>

The dust collected from the pollution control equipment is recycled back into the process. Also, the industry provided Fixed water sprinkling system all along the roads to avoid fugitive dust emissions.</td></tr>
<tr><td>vi</td><td>The project proponent shall provide leakage detection and mechanized bag cleaning facilities for better maintenance of bags.</td><td>Noted and will be complied.</td></tr>
<tr><td>vii</td><td>Pollution control system in the cement plant shall be provided as per the CREP Guidelines of CPCB.</td><td>The cement plant unit is equipped with latest pollution control equipments i.e. Reverse air Bag house to Raw Mill & kiln section, Electrostatic precipitator to Cooler section, Pulse Jet Bag house to Coal mill section & Pulse jet bag house to Cement mill section to keep the particulate matter emissions below the prescribed limit</td></tr>
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		30mg/Nm^3 as per the new Notification dated 10th May, 2016.
viii	Sufficient number of mobile or stationery vacuum cleaners shall be provided to clean plant roads, shop floors, roofs, regularly.	The industry has provided vacuum cleaners to clean the plant roads, floors etc.
ix	Ensure covered transportation and conveying of raw material to prevent spillage and dust generation; Use closed bulkers for carrying fly ash.	The industry is receiving the raw materials with covered transportation and fly ash through bulker only.
x	Provide wind shelter fence and chemical spraying on the raw material stock piles;	Noted by the industry.
xi	Provide Low NO_X burners as primary measures and SCR /NSCR technologies as secondary measure to control NOX emissions.	At present, the industry is equipped with low primary air burner (low NOx) to reduce and to maintain NOx emissions within the limit. Thus secondary measures not required. The same will be implemented during implementation of phase II.
xii	Have separate truck parking area and monitor vehicular emissions at regular interval.	The industry has provided separate truck parking area and checking the PUC certificate for the vehicles at regular intervals.
xiii	Efforts shall be made to reduce impact of the transport of the raw materials and end products on the surrounding environment including agricultural land by the use of covered conveyor belts/railways as a mode of transport.	The industry is receiving the raw materials with covered transportation and fly ash through bulker only. The industry is using closed conveyer belts for transportation of raw materials in to process.
xiv	Ventilation system shall be designed for adequate air changes as per ACGIH document for all tunnels, motor houses, and cement bagging plants.	Noted and will be complied.
III. Water quality monitoring and preservation		
i	The project proponent shall install 24x7 continuous effluent monitoring system with respect to standards prescribed in Environment (Protection) Rules 1986 vide G.S.R. No. 612 (E) dated 25thAugust, 2014 (Cement) and subsequent amendment dated 9thMay, 2016 (Cement) and 10th May, 2016 (in case of Co-processing Cement) as amended from time to time; and connected to SPCB and CPCB online servers and calibrate these system from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL	The cement plant is operating on dry basis thus generation of effluent is not possible. However for captive power plant, the industry provided Neutralization pit for treating RO Rejects & Cooling tower blow down and the outlet is discharge is connected with pH & TSS. The data obtained from pH & TSS analyzer is connected to APPCB & CPCB. The industry provided a STP of capacity 200 KLD for treating the domestic waste water. The industry is monitoring STP outlet parameters once in quarter by the NABL accredited laboratories.

	accredited laboratories.	
ii	The project proponent shall regularly monitor ground water quality at least twice a year (pre and post-monsoon) at sufficient numbers of piezometers/sampling wells in the plant and adjacent areas through labs recognized under Environment (Protection) Act, 1986 and NABL accredited laboratories	The industry is monitoring the ground water quality twice in a year from the existing bore wells through labs recognized under Environment (Protection) Act, 1986 and NABL accredited laboratories.
iii	Sewage Treatment Plant shall be provided for treatment of domestic wastewater to meet the prescribed standards.	The industry has provided a STP of capacity 200 KLD for treating the domestic waste water.
iv	Garland drains and collection pits shall be provided for each stock pile to arrest the run-off in the event of heavy rains and to check the water pollution due to surface run off	Noted and will be complied.
v	Water meters shall be provided at the inlet to all unit processes in the cement plant.	The industry has provided water meters at the inlet to all unit processes in the cement plant.
vi	The project proponent shall make efforts to minimize water consumption in the cement plant complex by segregation of used water, practicing cascade use and by recycling treated water.	Noted and will be complied.
IV. Noise monitoring and prevention		
i	Noise quality shall be monitored as per the prescribed Noise Pollution (Regulation and Control) Rules, 2000 and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.	The industry is monitoring noise levels once in a quarter and the latest monitoring were reports are being submitted to Regional Officer of the Ministry as a part of six-monthly compliance report. **Annexure-VIII**
ii	The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during day time and 70 dB(A) during night time	The industry is confirming to ambient noise levels as per standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during day time and 70 dB(A) during night time.
V. Energy Conservation measures		
i	Waste heat recovery system shall be provided for kiln and cooler.	The waste heat recovery system will be provided during the next phase (Unit-II) of the project.
ii	The project proponent makes efforts to achieve power consumption less than 65 units/ton for Portland Pozzolona Cement (PPC) and 85 units/ton for Ordinary Portland Cement (OPC) production and thermal energy consumption of 670	At present, the achieved power consumption is 66.19 units/ton for PPC and 80.21 units/ton for OPC and thermal energy consumption is 710.31 Kcal/Kg of clinker. The industry will take necessary actions in achieving the targets.

	Kcal/Kg of clinker.	
iii	Provide solar power generation on roof tops of buildings, for solar light system for all common areas, street lights, parking around project area and maintain the same regularly	Noted and will be complied wherever possible.
iv	Provide the project proponent for LED lights in their offices and residential areas.	The project proponent has provided LED lights in their offices and residential areas.
VI. Waste management		
i	Used refractories shall be recycled as far as possible.	Noted and will be complied.
VII. Green Belt		
i	The project proponent shall prepare GHG emissions inventory for the plant and shall submit the program for reduction of the same including carbon sequestration by trees in the plant premises.	Noted and will be complied.
ii	Project proponent shall submit a study report within six months on Decarbonisation program, which would essentially consist of company's carbon emissions, carbon budgeting/balancing, carbon sequestration activities and carbon offsetting strategies. Further, the report shall also contain time bound action plan to reduce its carbon intensity of its operations and supply chains, energy transition pathway from fossil fuels to Renewable energy etc. All these activities/ assessments should be measurable and monitorable with defined time frames.	Noted and will be complied.
VIII. 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	The industry prepared Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and being followed.
ii	The project proponent shall carry out heat stress analysis for the workmen who work in high temperature work zone and provide Personal Protection Equipment (PPE) as per the norms.	Noted and will be complied.
iii	Occupational health surveillance of the workers shall be done on a regular basis and records maintained.	The industry is carrying out the Occupational health surveillance of the workers once in a year and records also maintained.
IX. Environment Management		

i	The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated 30/09/2020. As part of Corporate Environment Responsibility (CER) activity, company shall adopt villages based on the socio-economic survey and undertake community developmental activities in consultation with the village Panchayat and the District Administration as committed.	Noted and will be complied.
ii	The company shall have a 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 to bring into focus any infringements/deviation/violation of the environmental / forest / wildlife norms / conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and / or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.	Noted and will be complied.
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 the organization.	A Separate Environment Management Cell has been established with the following composition: (i) Dy. Manager- Environment (ii) DGM-Mines (iii) Sr General Manager (P&QC) (iv) VP (Works) (v) STP Operators & Helpers Environmental Manager possesses a degree in M.Sc in Environmental Sciences and having enough experience.
X. Miscellaneous		
i	The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's	The industry has advertised in two local newspapers (Sakshi in Telugu and The Hans India in English on 02.11.2022 about the grant of EC.The industry also displayed the obtained Environment clearance on the company website) http://www.sagarcements-r.in/EnvironmentalClearance.html) permanently.

	website permanently.	
ii	The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.	The industry has submitted the EC to the gram panchayat to display the same for the 30 days and the acknowledgment copy is enclosed in Annexure IX..
iii	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.	Noted and will be complied.
iv	The project proponent shall monitor the criteria pollutants level namely; PM10, SO2, NOx (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects and display the same at a convenient location for disclosure to the public and put on the website of the company.	The project proponent is monitoring the criteria pollutants level namely; PM_{10}, SO_2, NO_x (ambient levels as well as stack emissions). These values are displayed at the entrance of the main gate and reports are uploaded in company website along with half yearly EC compliance report.
v	The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.	The project proponent is submitting the six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.
vi	The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.	The industry is submitting environmental statement for each financial year Dated 19.06.2024 in Form-V to the concerned State Pollution Control Board and the same is displayed at company's website.
vii	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.	Noted and will be informed to statutory authorities.
viii	The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.	Noted and will be complied.

ix	The PP shall put all the environment related expenditure, expenditure related to Action Plan on the PH issues, and other commitments made in the EIA/EMP Report etc. in the company web site for the information to public/public domain. The PP shall also put the information on the left over funds allocated to EMP and PH as committed in the earlier ECs and shall be carried out and spent in next three years, in the company web site for the information to Public/public domain.	Noted and will be complied.
x	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).	Noted.
xi	The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.	The industry will extend full cooperation to the visiting officers.
8	The Ministry reserves the right to stipulate additional conditions, if found necessary at subsequent stages and the project proponent shall implement all the said conditions in a time bound manner. The Ministry may revoke or suspend the environmental clearance, if implementation of any of the above conditions is not found satisfactory.	Noted.
9	Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of the Environment (Protection) Act, 1986.	Noted and will be adhered.
	Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	Noted.
	The above conditions shall be enforced, *inter-alia* under the provisions of the Water (Prevention & Control of	Noted.

	Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.	

Annexure I

B.S. ENVI - TECH PVT. LTD.

ENVIRONMENTAL CONSULTANTS & ANALYTICAL LABORATORY

TEST REPORT

Client : **Sagar Cements Limited,**
Unit : **Cement Plant**
Location : **Gudipadu (V), Yadiki (M), Ananthapur (D), A.P.,**
Month : **March-2025**

AMBIENT AIR QUALITY DATA

S.NO	LOCATION	DATE OF SAMPLING	24-HOURLY CONCENTRATION, [µg/m³]			
			PM_{10}	$PM_{2.5}$	SO_2	NO_2
Filter Paper: Whatmann						
Flow Rate for PM_{10}: 0.9 - 1.4 m³/Min						
Flow Rate for $PM_{2.5}$: 0.0167 m³/Min						
Core Zone						
A1	Time Office	22.03.2025	67.3	35.2	17.0	17.9
A2	Near AAQ Station 1	22.03.2025	66.6	38.5	16.3	16.6
A3	Near Colony Guest House	23.03.2025	50.2	30.7	12.7	14.3
A4	Near AAQ Station 2	23.03.2025	52.9	29.2	18.6	19.7
Buffer Zone						
A5	Gudipadu	24.03.2025	43.2	22.3	13.3	14.4
A6	Gorvimani Palli	24.03.2025	41.6	21.6	15.7	16.5
NAAQ Standards for Industrial, Residential, Rural and Other Areas (24 hourly standard)			**100 [µg/m³]**	**60 [µg/m³]**	**80 [µg/m³]**	**80 [µg/m³]**

NABL Certificate No.: TC- 5233
NABET Certificate No.: NABET/EIA/2326/RA 0302(Rev.01)
Method of Analysis for PM_{10} & $PM_{2.5}$: Gravimetric Method.
Method of Analysis for SO_2: Improved West & Geake Method.
Method of Analysis for NO_2: Jacob & Hocheiser Method.
Duration: Sample was collected on 24 hourly basis.

Reviewed By
B.S.Narasimharaju Jogi

B.S. ENVI-TECH PVT. LTD. SEC'BAD

Authorized Signatory
V.Vijay Kumar.

06-Dec-22 | Main Edition | ANANTAPUR. | SUNDAY M

Annexure III

విద్యార్థుల సౌకర్యార్థం వాహనాల ఏర్పాటు

జెండా ఊపి వాహనాలను ప్రారంభిస్తున్న గ్రామపెద్దలు, పరిశ్రమ ప్రతినిధులు

యాడికి, న్యూస్ టుడే: మండలంలోని కుందనకోట గ్రామానికి చెందిన విద్యార్థులకు ఉచితంగా వాహనాల సౌకర్యం ఏర్పాటు చేసినట్లు సాగర్ సిమెంటు పరిశ్రమ యాజమాన్యం తెలిపారు. సోమవారం గ్రామంలో గుడిపాడు సర్పంచి సావిత్రి ఆధ్వర్యంలో వాహనాలకు పూజలు చేసి ప్రారంభించారు. పరిశ్రమ హెచ్ఆర్ డీజీఎం నాగేశ్వరరావు మాట్లాడుతూ గ్రామీణ ప్రాంతాల విద్యార్థులు రవాణా సౌకర్యం లేక ఉన్నత చదువులకు స్వస్తి పలుకుతున్నారని అన్నారు. వీటిని దృష్టిలో ఉంచుకుని గ్రామం నుంచి యాడికి వరకు రోజూ రెండు ప్రత్యేక వాహనాలను పరిశ్రమ వైస్ ప్రెసిడెంట్ పాండురంగారెడ్డి ఆదేశాల మేరకు ఏర్పాటు చేశామన్నారు. విద్యార్థులు సద్వినియోగం చేసుకోవాలని కోరారు. సీనియర్ మేనేజర్ శ్రీమన్నారాయణ, ఎస్ఎం డీఎం వలి, రాముడు, రమణారెడ్డి, రాజశేఖర్ పాల్గొన్నారు.

Picture showing vehicle facility provided to Kundankota village

గుడిపాడు నుండి తాడిపత్రికి ఉచిత బస్సు

సాగర్ సిమెంట్ యాజమాన్యం ఔదార్యం..

యాడికి, జూన్ 14 :

విద్యార్థుల కోసం ఉచిత బస్సు ప్రారంభిస్తున్న దృశ్యం

యాడికి మండల పరిధి లోని గుడిపాడు గ్రామం నుండి తాడిపత్రి వెళ్లే విద్యార్థిని , విద్యార్థుల సౌకర్యార్థం కోసం బుధవారం సాగర్ సిమెంట్ యాజమాన్యం ఉచిత బస్సు సౌకర్యం ను ప్రారంభించినట్లు సంస్థ ప్రతినిధులు తెలిపారు . దాదాపు 42 సీట్ల సీట్లు కలిగిన ఈ బస్సు ప్రతిదినం విద్యార్థులను గుడిపాడు గ్రామం నుండి తాడిపత్రి లోని పాఠశాల కు , అనంతరం తిరిగి సాయంత్రం తాడిపత్రి నుండి గుడిపాడునకు వచ్చునట్లు ఏర్పాటు చేసినట్లు సాగర్ సిమెంట్ యాజమాన్యం తెలిపింది , గతంలో కుందనకోట గ్రామం విద్యార్థుల సౌకర్యార్థం కుందనకోట గ్రామం నుండి యాడికి గ్రామమునకు బస్సు ఏర్పాటు చేసినట్లు గ్రామ పెద్దలు తెలిపారు .ఈ కార్యక్రమంలో ఏవిపి పాండురంగారెడ్డి, జిఎం నాగేశ్వరరావు , డిప్యూటీ మేనేజర్ శ్రీకాంత్ , సహాయ మేనేజరు వలి , గ్రామ పెద్దలు పాల్గొని జెండాను ఊపి లాంఛనంగా బస్సును ప్రారంభించారు .

Picture showing vehicle facility provided to Gudipadu village

ANNEXURE IV

Picture showing Plastic awareness program

ANNEXURE V

Endress+Hauser

People for Process Automation

Endress+Hauser (India) Pvt. Ltd. | GJ Complex.,
2nd Floor, 10, CIT Nagar, First Main Rd | 600035 Chennai | India
| Tel. +91 044-421 57271 | Fax: +91 22 6850 3219

CALIBRATION REPORT FOR CEMS GAS ANALYZER

Sagar Cements Ltd, Gudipadu	Model: S710	E+H (INDIA) PVT LTD
Calibration Date: 17.02.2025	Equipment Number: (S.N: 715107)	Done by: Mr.Manivel.K

1. Model No: S710
2. Customer Name: M/s M/s Sagar Cements Ltd, Gudipadu
3. Instrument Parameters : (SO_2/NOx) Analyzer
4. Instrument Location: CPP Stack
5. Calibration Validation: 6 Months

S.N.	Cylinder No	Expiry date of calibration cylinder	Component	Cylinder Value (unit) in mg/m³	Before Calibration Value in mg/m³	After Calibration Value in mg/m³	Remarks
1	CSL-152542	28.04.2025	SO_2	691 mg/m³	684mg/m³	695mg/m³	Calibrated
2	CSL-86428	28.04.2025	NO	372 mg/m³	381mg/m³	376mg/m³	Calibrated

Note: Note: The above instrument is calibrated with standard gas cylinder and found to be working within the accuracy limit.

Remarks:

1. The Measured drift criteria is +/- 2%.
2. Calibration found acceptable.
3. Next calibration due on 16.08.2025.

ENDRESS + HAUSER (INDIA) PVT. LTD.

Performed by: Mr. Manivel.K

Corporate Office
Head Office: Godrej One, 7B, 7th Floor, Pirojshanagar, Vikhroli - (East)
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Mumbai 400079, India Tel. +91 22 68503100 , Fax. +91 22 68503219 info.in.sc@endress.com

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CALIBRATION REPORT-DUST MONITOR

Customer: M/s Sagar Cements Ltd, Gudipadu		**Instrument Make:** SICK		E+H (INDIA) PVT LTD
Contact Person: Mr. D Pavan Chand **WO No:** SGCW0240077 **WO Date:** 04.02.2025		**Model:** DHT-T00 **Serial No:** 11458580 **Signal Output:** 4-20ma **Range:** 0-200mg/m³		**Done by:** Mr. Manivel.K
Calibrated on: 17.02.2025		**Location:** CPP Stack **Isokinetic Sample Done by:** M/s Sagar Cements Ltd, Gudipadu		
S. No	Manual sampling Results in (mg/m³)	Instrument Reading before calibration in mg/m³	Instrument Reading after calibration in mg/m³	% Of Error after calibration
1	29.12	29.8	29.43	1.064

Remarks:

1. The Measured drift criteria is +/- 2%.
2. Calibration found acceptable.
3. Next calibration due on 16.08.2025.

Performed by: Mr. Manivel.K

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Annexure V (Conti..)

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CALIBRATION REPORT-DUST MONITOR

Customer: M/s Sagar Cements Ltd, Gudipadu		Instrument Make: SICK		E+H (INDIA) PVT LTD
Contact Person: Mr. D Pavan Chand **WO No:** SGCW0240077 **WO Date:** 04.02.2025		**Model:** DHSP-T2V11NNXX SP100 **Serial No:** 20208463 **Signal Output:** 4-20ma **Range:** 0-200mg/m³		**Done by:** Mr. Manivel.K
Calibrated on: 16.02.2025		**Location:** Coal Mill Stack **Isokinetic Sample Done by:** M/s Sagar Cements Ltd, Gudipadu		
S. No	Manual sampling Results in (mg/m³)	Instrument Reading before calibration in mg/m³	Instrument Reading after calibration in mg/m³	% Of Error after calibration
1	24.77	25.21	24.59	0.726

Remarks:

1. The Measured drift criteria is +/- 2%.
2. Calibration found acceptable.
3. Next calibration due on 15.08.2025.

Performed by: Mr. Manivel.K

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CALIBRATION REPORT-DUST MONITOR

Customer: M/s Sagar Cements Ltd, Gudipadu		**Instrument Make:** SICK	E+H (INDIA) PVT LTD
Contact Person: Mr. D Pavan Chand **WO No:** SGCW0240077 **WO Date:** 04.02.2025		**Model:** DHSP-T2V11NNXX SP100 **Serial No:** 21338401 **Signal Output:** 4-20ma **Range:** 0-200mg/m³	**Done by:** Mr. Manivel.K
Calibrated on: 16.02.2025		**Location:** RABH Stack **Isokinetic Sample Done by:** M/s Sagar Cements Ltd, Gudipadu	

S. No	Manual sampling Results in (mg/m³)	Instrument Reading before calibration in mg/m³	Instrument Reading after calibration in mg/m³	% Of Error after calibration
1	22.14	22.93	22.51	1.671

Remarks:

1. The Measured drift criteria is +/- 2%.
2. Calibration found acceptable.
3. Next calibration due on 15.08.2025.

Performed by: Mr. Manivel.K

ENDRESS + HAUSER (INDIA) PVT. LTD.

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Annexure V (Conti..)

Endress+Hauser
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|Tel. +91 044-421 57271| Fax: +91 22 6850 3219

CALIBRATION REPORT-DUST MONITOR

Customer: M/s Sagar Cements Ltd, Gudipadu		**Instrument Make:** SICK		E+H (INDIA) PVT LTD
Contact Person: Mr. D Pavan Chand **WO No:** SGCW0240077 **WO Date:** 04.02.2025		**Model:** DHSB30-T30CANBUS **Serial No:** 17468487 **Signal Output:** 4-20ma **Range:** 0-200mg/m³		**Done by:** Mr. Manivel.K
Calibrated on: 15.02.2025		**Location:** Cement Mill Stack **Isokinetic Sample Done by:** M/s Sagar Cements Ltd, Gudipadu		
S. No	Manual sampling Results in (mg/m³)	Instrument Reading before calibration in mg/m³	Instrument Reading after calibration in mg/m³	% Of Error after calibration
1	27.52	28.3	27.92	1.453

Remarks:

1. The Measured drift criteria is +/- 2%.
2. Calibration found acceptable.
3. Next calibration due on 25.08.2025.

Performed by: Mr. Manivel.K

ENDRESS + HAUSER (INDIA) PVT. LTD.

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Annexure V (Conti..)

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CALIBRATION REPORT-DUST MONITOR

Customer: M/s Sagar Cements Ltd, Gudipadu		Instrument Make: SICK		E+H (INDIA) PVT LTD
Contact Person: Mr. D Pavan Chand **WO No:** SGCW0240077 **WO Date:** 04.02.2025		**Model:** DHSB30-T30ANBUS **Serial No:** 16308314 **Signal Output:** 4-20ma **Range:** 0-200mg/m³		**Done by:** Mr. Manivel.K
Calibrated on: 15.02.2025		**Location:** Cooler Stack **Isokinetic Sample Done by:** M/s Sagar Cements Ltd, Gudipadu		
S. No	Manual sampling Results in (mg/m³)	Instrument Reading before calibration in mg/m³	Instrument Reading after calibration in mg/m³	% Of Error after calibration
1	23.46	25.3	23.78	1.364

Remarks:

1. The Measured drift criteria is +/- 2%.
2. Calibration found acceptable.
3. Next calibration due on 14.08.2025.

Performed by: Mr. Manivel.K

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Annexure VI

Annexure VI

B.S. ENVI - TECH PVT. LTD.

ENVIRONMENTAL CONSULTANTS & ANALYTICAL LABORATORY

TEST REPORT

FUGITIVE DUST MONITORING REPORT

Client : Sagar Cements Limited
Unit : Cement Plant
Location : Gudipadu (V), Yadiki (M), Ananthapur (Dist), A.P.
Month : March-2025.

S No.	LOCATION	DATE	SPM [µg/m³]
1	Raw Material Area	22.03.2025	900
2.	Packing Plant Area	22.03.2025	950
3.	Clinker Storage Silo Area	24.03.2025	850
4.	Stacker & Reclaim Area	24.03.2025	890
CPCB Standard SPM [µg/m³]			**5000**

NABL Certificate No.: TC - 5233
NABET Certificate No.: NABET/EIA/2326/RA 0302(Rev.01)
Method of Analysis for SPM: Gravimetric Method

Reviewed By
B.S.Narasimharaju Jogi

Authorized Signatory
V.Vijay Kumar.

4th Floor, 'AMITY VILLE', 12-13-1270/71/73,
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Email : info@bsenvitech.com
Website : www.bsenvitech.com
CIN No. : U74210TG1999PTC032358

Annexure VII

REPORT OF CONTINUOUS EMISSION MONITORING SYSTEM

PARTICULATE MATTER, mg/Nm^3							
Stack Attached to / Month	Oct'24	Nov'24	Dec'24	Jan'25	Feb'25	Mar'25	**Standard**
Raw mill & Kiln	17.37	21.54	20.74	20.14	13.66	11.33	**30**
Coal Mill	16.03	21.13	20.12	10.02	1.38	11.28	**30**
Cooler	14.43	18.6	17.89	19.09	13.82	10.64	**30**
Cement Mill	6.38	12.96	19.88	19.67	18.92	17.34	**30**
Power Plant	--	--	--	--	--	--	**50**

* The power plant is not in operation from 02.11.2022 @ 16:30PM.

SULPHUR DIOXIDE , mg/Nm^3							
Stack Attached to / Month	Oct'24	Nov'24	Dec'24	Jan'25	Feb'25	Mar'25	**Standard**
Raw mill & Kiln	2.57	1.42	1.19	0.86	2.37	1.89	**100**
Power Plant	--	--	--	--	--	--	**600**

* The power plant is not in operation from 01.10.2023 @ 16:30PM.

OXIDES OF NITROGEN (NO_X) , mg/Nm^3							
Stack Attached to / Month	Oct'24	Nov'24	Dec'24	Jan'25	Feb'25	Mar'25	**Standard**
Raw mill & Kiln	208.86	351.55	401.58	445.84	499	530.8	**800**
Power Plant	--	--	--	--	--	--	**450**

* The power plant is not in operation from 02.11.2022 @ 16:30PM.

SUMMARY REPORT OF MANUAL EMISSION MONITORING SYSTEM

PARTICULATE MATTER, mg/Nm^3							
Stack Attached to	Oct'24	Nov'24	Dec'24	Jan'25	Feb'25	Mar'25	**Standard**
Raw mill & Kiln	17.37	21.54	23.7	24.6	20.8	14.4	**30**
Coal Mill	14.39	21.13	21.5	12.4	18.5	15.82	**30**
Cooler	16.05	18.6	15.2	20.64	25.84	16.84	**30**
Cement Mill	6.35	12.97	8.96	18.4	15.8	21.64	**30**
Power Plant	Not in operation*						**50**

* The power plant is not in operation from 02.11.2023 @ 16:30PM.

SULPHUR DIOXIDE , mg/Nm^3							
Stack Attached to	Oct'24	Nov'24	Dec'24	Jan'25	Feb'25	Mar'25	**Standard**
Raw mill & Kiln	2.56	1.42	0.58	0.92	2.47	1.99	**100**
Power Plant	Not in operation*						**600**

* The power plant is not in operation from 01.10.2023 @ 16:30PM.

OXIDES OF NITROGEN (NOX) , mg/Nm^3							
Stack Attached to	Oct'24	Nov'24	Dec'24	Jan'25	Feb'25	Mar'25	**Standard**
Raw mill & Kiln	209.73	351.55	251.5	465.52	518.83	531.54	**800**
Power Plant	Not in operation*						**450**

* The power plant is not in operation from 02.11.2023 @ 16:30PM.

SUMMARY REPORT OF CAAQ MONITORING SYSTEM

CAAQMS Station-1

Month	PM_{10} (µg/m^3)	$PM_{2.5}$ (µg/m^3)	SO_2 (µg/m^3)	NO_2 (µg/m^3)
Oct'2024	22.98	8.4	15.59	4.27
Nov'2024	31.88	18.42	14.74	4.41
Dec'2024	33.76	13.82	5.67	4.66
Jan'2025	52.78	19.86	6.94	1.22
Feb'2025	57.02	15.59	10.33	7.79
Mar'2025	55.85	14.33	15.23	9.38

CAAQMS Station-2

Month	PM_{10} (µg/m^3)	$PM_{2.5}$ (µg/m^3)	SO_2 (µg/m^3)	NO_2 (µg/m^3)
Oct'2024	14.38	8.71	14.60	3.22
Nov'2024	34.64	21.75	15.16	2.57
Dec'2024	28.35	15.74	15.25	1.23
Jan'2025	40.64	22.77	15.49	1.10
Feb'2025	39.53	17.60	15.65	2.29
Mar'2025	41.26	16.09	15.96	3.83

CAAQMS Station-3

Month	PM_{10} (µg/m^3)	$PM_{2.5}$ (µg/m^3)	SO_2 (µg/m^3)	NO_2 (µg/m^3)
Oct'2024	11.04	5.57	28.22	12.34
Nov'2024	24.59	10.21	29.14	11.17
Dec'2024	40.17	19.61	7.22	8.65
Jan'2025	52.77	26.14	6.96	9.44
Feb'2025	58.05	20.05	8.23	10.79
Mar'2025	49.45	16.25	11.38	7.39

CAAQMS Station-4 (Mines)

Month	PM_{10} (µg/m^3)	$PM_{2.5}$ (µg/m^3)	SO_2 (µg/m^3)	NO_2 (µg/m^3)
Oct'2024	43.47	22.66	9.73	1.02
Nov'2024	42.79	26.41	10.32	1.6
Dec'2024	26.65	18.67	11.27	5.54
Jan'2025	41.37	28.44	13.2	5.55
Feb'2025	37.25	22.91	17.52	5.64
Mar'2025	41.82	19.38	11.57	5.52

SUMMARY REPORT OF MANUAL OF AAQ

Near Packing Plant

Parameter	Oct'24	Nov'24	Dec'24	Jan'25	Feb'25	Mar'25
PM10	80.24	52.6	42.61	58.84	71.24	50.63
PM2.5	32.56	25.61	20.34	22.47	20.34	22.65
NO2	8.92	5.64	4.51	5.36	10.24	12.47
SO2	18.65	20.47	18.87	18.56	20.31	17.45

Near Labour colony

Parameter	Oct'24	Nov'24	Dec'24	Jan'25	Feb'25	Mar'25
PM10	32.24	25.64	20.47	26.89	32.14	35.78
PM2.5	11.24	13.47	11.47	18.24	20.34	22.46
NO2	5.64	6.14	5.12	8.24	10.14	9.34
SO2	7.12	7.47	6.58	10.56	12.47	13.36

Near Power Plant Boundary Wall

Parameter	Oct'24	Nov'24	Dec'24	Jan'25	Feb'25	Mar'25
PM10	26.54	20.12	15.62	22.56	35.47	36.87
PM2.5	10.32	11.25	12.86	15.63	16.38	15.68
NO2	8.65	4.25	4.56	4.68	8.63	10.36
SO2	6.23	7.47	8.45	9.63	10.35	12.42

Annexure VIII

B.S. ENVI - TECH PVT. LTD.

ENVIRONMENTAL CONSULTANTS & ANALYTICAL LABORATORY

TEST REPORT

FUGITIVE DUST MONITORING REPORT

Client : Sagar Cements Limited
Unit : Cement Plant
Location : Gudipadu (V), Yadiki (M), Ananthapur (Dist), A.P.
Month : March-2025.

S No.	LOCATION	DATE	SPM [µg/m³]
1	Raw Material Area	22.03.2025	900
2.	Packing Plant Area	22.03.2025	950
3.	Clinker Storage Silo Area	24.03.2025	850
4.	Stacker & Reclaim Area	24.03.2025	890
CPCB Standard SPM [µg/m³]			5000

NABL Certificate No.: TC - 5233
NABET Certificate No.: NABET/EIA/2326/RA 0302(Rev.01)
Method of Analysis for SPM: Gravimetric Method

Reviewed By
B.S.Narasimharaju Jogi

Authorized Signatory
V.Vijay Kumar.

4th Floor, 'AMITY VILLE', 12-13-1270/71/73,
St. Ann's Road, Tarnaka,
Secunderabad - 500017,
Telangana, India

Phone : +91 40 49783062 / 27016806 Fax : +91 40 49783063
Email : info@bsenvitech.com
Website : www.bsenvitech.com
CIN No. : U74210TG1999PTC032358

Annexure IX

SAGAR CEMENTS (R) LIMITED

(A wholly owned subsidiary of SAGAR CEMENTS LIMITED)
(formerly known as BMM CEMENTS LIMITED)

Ref SCRL/APPCB Correspondence/22-23

Date: 01.11.2022

To,
The Tahsildar,
Yadiki Mandal,
Anantapuram Dist

Dear Sir,

Sub Expansion of Cement Plant with Clinker Production from 0.75 to 3.00 MTPA, Cement Production from 0.95 to 4.00 MTPA and Captive Power Plant from 25 MW to 40 MW (By Installation of Waste Heat Recovery Boiler: 15MW).

Ref: MoEF&CC File no: IA-J-11011/421/2017-IA.II(IND-I) dated 31.10.2022.

In reference to above subject cited, we are pleased to inform you that the Ministry of Environment, Forest and Climate Change has granted Environmental Clearance letter for Increase in Clinker Production from 0.75 MTPA to 3.00 MTPA, Cement production from 0.95 MTPA to 4.00 MTPA and Captive Power Plant from 25 MW to 40 MW (By Installation of Waste Heat Recovery Boiler: 15MW) at Gudipadu (Village), Yadiki (Mandal), Ananthapuramu (District) of Andhra Pradesh-515408 vide letter no: IA-J-11011/421/2017-IA.II(IND-I) dated 31.10.2022. The copy of Environmental Clearance letter received from MoEF&CC is enclosed for your kind perusal.

As per the miscellaneous condition no. 2 mentioned in the EC letter (Page no.11 of 15), we request your good office to display the Environmental Clearance letter copy at your notice board for a period of 30days. Therefore we request you to kindly acknowledge the same.

Thanking you,

For Sagar Cements R Limited,

E.P. Ranga Reddy
(Assist. Vice President – Works)

Encl: EC Copy

03 NOV 2022

Registered Office: Plot No. 111, Road No.10, Jubilee Hills, Hyderabad - 500033.
Phone : +91-40-23351571, 23356572 Fax : +91-40-23356573 info-r@sagarcements.in www.sagarcements-r.in CIN: U40300TG2007PLC134320
Factory: Gudipadu Village and Post, Yadiki Mandal, Ananthapur District, Andhra Pradesh-515408. Phone: 08558-200272

SAGAR CEMENTS (R) LIMITED

(A wholly owned subsidiary of SAGAR CEMENTS LIMITED)
(formerly known as BMM CEMENTS LIMITED)

Ref: SCRL/APPCB Correspondence/22-23

Date: 01.11.2022

To,
The Gram Panchayat,
Gudipadu Village.

Dear Sir,

Sub: Expansion of Cement Plant with Clinker Production from 0.75 to 3.00 MTPA, Cement Production from 0.95 to 4.00 MTPA and Captive Power Plant from 25 MW to 40 MW (By Installation of Waste Heat Recovery Boiler: 15MW).

Ref: MoEF&CC File no: IA-J-11011/421/2017-IA.II(IND-I) dated 31.10.2022.

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Thanking you,

For Sagar Cements R Limited,

E.P.Ranga Reddy
(Assist. Vice President – Works)

Encl: EC Copy

Copy received
N. Sujatha
పంచాయతీ కార్యదర్శి
గుడిపాడు గ్రామ సచివాలయం
యాడికి మం॥, అనంతపురం జిల్లా.