



SAGAR CEMENTS LIMITED

Date: 24.08.2026

SCL/ENV/ES /2026/23

To,

The Member Secretary,
State Pollution Control Board Odisha
Paribesh Bhawan, A/118, Nilakanthanagar,
Unit-VIII, Bhubaneswar-751 012.

Sub: Environment Statement for the period of April- 2025 to March – 2026 for Sagar Cements Limited, (Earlier known as Jajpur Cements Private Ltd) Kalinganagar Industrial Complex, Jajpur Odisha.

Ref: Consent to operate order No. 3810 IND-I-CON-6806, dated-23.03.2026, online application ID No. 7139126, dated-16.12.2025.

Dear sir,

We are submitting herewith Environment Statement report for the period from April-2025 to March-2026 for Sagar cements Limited, (Earlier known as Jajpur Cements Private Ltd) Kalinganagar Industrial Complex, Jajpur Odisha.

Submitted for your kind information and record please
Thanking You,

Yours faithfully

for: **Sagar Cements Limited.**


I.P. Srivastava
(Authorized Signatory)



Encl: Environment Statement for the period from April-2025 to March-2026

Copy to: The Regional Officer, State Pollution Control Board, Kalinga Nagar, At- Dhabalagiri, Po – F.C Project, Jajpur Road, Dist – Jajpur – 755020



Registered Office : Plot No. III, Road No.10, Jubilee Hills, Hyderabad - 500033, Telangana State, India.

Phone : +91-40-23351571, 23351572 Fax : +91-40-23356573 E-mail : info@sagarcements.in Website : www.sagarcements.in

CIN : L26942TG1981PLC002887 GSTIN : 36AACCS8680H2ZY

Factories : Mattampally Village & Mandal, Suryapet District, Telangana State - 508204. Phone : 08683 - 247039 GSTIN : 36AACCS8680H1ZZ

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

Kalinganagar, Industrial Complex, Tahsil-Dangadi, Dist - Jajpur, Odisha. Phone : 08340882288 GSTIN : 21AACCS8680H1ZA



ENVIRONMENTAL STATEMENT

FORM-V

**SAGAR CEMENTS LIMITED (Earlier known as
M/s Jajpur Cements Private Limited)**

(1.5 MPTA CEMENT GRINDING UNIT)

**At- Kacherigaon, Dasmania, Chandia, Kalinganar Industrial
Complex, Tehsil- Danagadi, Dist.- Jaipur, Odisha - 755026**

ENVIRONMENTAL STATEMENTS

FORM -V

(See Rule 14)

PART – A

I.a) Name and address of owner occupier of the industry, operation or process	Mr. K. Ganesh (Director) Plot No. 111, Road Number 10, Beside Vacs Bakery, Sravanthi Nagar, ICRISAT Colony, Jubilee Hills, Hyderabad, Telangana 500033
I.b) Authorized person for the Occupier	Indra Prakash Srivastava (Unit Head) Kalinganagar Industrial Complex, Vill- Jakhapura, Tehsil- Danagadi, Dist- Jajpur -755026
II) Industry Category Primary/(STC code) Secondary (STC code)	Red/Large (Cement Manufacturing Unit) Primary STC
III) Production Capacity	1.5 MTPA
IV) Year of Establishment	2019
V)Date of the last environmental statement submitted	25.08.2025

PART-B

Water and Raw Material Consumption

I. Water consumption in KL/Day

- a) Process: 20.0 KL/Day
b) Cooling: 5.0 KL/Day (Average during FY 2025-26)
c) Domestic: 4.0 KL/Day (Average during FY 2025-26)

Name of the Products	Process water* consumption per unit of products (KL/ MT of cements)	
	During the Previous FY 2024-2025 (in KL)	During the current FY 2025-2026 (in KL)
Cements (PSC, PCC, OPC)	0.0058	0.0083

II) Raw Material Consumption

Name of the Raw Materials	Name of the Products	Consumption of the Raw Material per unit of output (Cement)	
		During the Previous FY 2024-2025	During the current FY 2025-2026
Clinker	PSC	0.39	0.41
Slag		0.59	0.57
Gypsum		0.014	0.012
Clinker	PCC	0.39	0.42
Slag		0.39	0.32
Fly ash		0.19	0.23
Gypsum		0.014	0.014
Clinker	OPC	0.1	0.97
Gypsum		0.01	0.011
Slag	GGBS	0	0

PART-C

POLLUTION DISCHARGED TO ENVIRONMENT/ UNIT OF OUTPUT **(PARAMETERS AS SPECIFIED IN THE CONSENT ISSUED)**

S.No	Pollutants	Quantity of pollutants discharged (tone/day)	Concentrations of pollutants in discharges (mass/volume) (mg/Nm3)	Percentage of variation from prescribed standards with reasons
A	Water	No wastewater is generated in process. Water is used for cooling purpose and is recycled domestic wastewater/ sewage is treated in STP using in green belt. Waste water analysis Report.		
S.No.	Outlet effluent of Sewage Treatment plant	Quantity of pollutants discharged (tone/day)	Concentrations of pollutants in discharges (mass/volume) (mg/Nm3)	Percentage of variation from prescribed standards with reasons

Plant STP (Outlet) 2025-26		8.5 KL/Day (Average)					
1	pH		7	Within Standard			
2	TSS		7.3	Within Standard			
3	TDS		307	Within Standard			
4	BOD 3 days at 27°C, mg/l		4.7	Within Standard			
5	COD, mg/l		30	Within Standard			
B	Air	Ambient Air Quality & Stack Emission data Report: -					
Air Pollutant Details: - (Ambient Air Monitoring Data April -2025 to March-2026)							
(i) . Ambient Air							
S.N.	Location	Parameter	Unit	Max.	Min.	Avg.	Prescribed Standard
1	Near Plant Main Gate Area	PM10	µg/m³	70.14	34.4	52.36	Within Standard
		PM2.5	µg/m³	37.18	14.7	23.89	Within Standard
		SO2	µg/m³	15.6	9.8	12.71	Within Standard
		Nox	µg/m³	19.00	10.3	15.54	Within Standard
		CO	mg/m³	0.54	0.42	0.47	Within Standard
2	Near Cement Mill Area	PM10	µg/m³	70.29	36.7	53.85	Within Standard
		PM2.5	µg/m³	34.49	17.00	23.9	Within Standard
		SO2	µg/m³	16.6	10.77	13.13	Within Standard
		Nox	µg/m³	20.3	11.6	15.75	Within Standard
		CO	mg/m³	0.63	0.42	0.48	Within Standard
3	Near Hopper Building Area	PM10	µg/m³	69.6	34.8	52.91	Within Standard
		PM2.5	µg/m³	31.21	15.8	23.51	Within Standard
		SO2	µg/m³	16.7	11.1	12.92	Within Standard
		Nox	µg/m³	22.00	11.4	15.78	Within Standard
		CO	mg/m³	0.62	0.39	0.41	Within Standard
4	Near Truck Tippler Area	PM10	µg/m³	70.17	34.2	50.62	Within Standard
		PM2.5	µg/m³	37.23	15.00	22.5	Within Standard
		SO2	µg/m³	15.6	9.1	12.89	Within Standard
		Nox	µg/m³	19.6	11.2	15.81	Within Standard
		CO	mg/m³	0.55	0.16	0.43	Within Standard
(ii) Emission: -							
(Stack Monitoring Data April -2025 to March-2026)							
S.N.	Location & Parameter		Max.	Min.	Avg.	Prescribed Standards	
1	Stack of Cement Mill (PM)		17.95	10.22	14.2	30 mg/Nm3	

PART-D
HAZARDOUS WASTES (As specified under Hazardous wastes/management
&
Handling rule, 1989)

Hazardous Waste	Total Quantity (Kg.)			
	During the Previous FY 2024-2025		During the current FY 2025-2026	
	Used Oil/Spent Oil	Wastes/residue containing oil	Used Oil/Spent Oil	Wastes/residue containing oil
1) From process	Nil	Nil	3.36 KL	Nil
2) Pollution control facilities.	NA	NA	NA	NA

PART – E
Solid Wastes

S.No	Solid Waste	Total Quantity (Kg.)	
		During the Previous FY 2024-2025	During the current FY 2025-2026
a.	From process	No waste is generated in the manufacturing process	No waste is generated in the manufacturing process
b.	From pollution Control facilities.	Dust collected from the pollution control devices is recycled/reutilized in the process.	Dust collected from the pollution control devices is recycled/reutilized in the process.
c.	1) Quantity recycled or re-utilized within the unit	100%	100%
	2) Sold	Nil	Nil
	3) Disposed	Nil	Nil

PART-F

Please specify the characteristics (in terms of concentration and quantum) of hazardous as well as soil wastes and indicate disposal practice adopted for both these categories of wastes.

Hazardous/Solid waste	Characteristics	Method of disposal
Used oil	Oily	Will be sold to authorized recycler
Wastes/residue containing	Oily	Will be incinerated in the HAG
Soil waste	Dust	Recycled/reutilized in the process

PART –G

Impact of the pollution abatement measures taken on conservation of natural resources and on the cost of production

- Sagar Cements Limited (Earlier known as Jajpur cements) are continuously making efforts to look for ways to reduce dependency on the natural raw materials. In order to do so it enhances the mix optimization with the introduction of alternative, recycled materials to replace the use of natural resources.
- This project implements the reduce the net zero carbon emission to manufacture the green cements like PSC, OPC, PCC & GGBS
- Implementing 30 no's of Nunsense bag filters at the process and transfer points to fugitive dust mitigation.
- using closed shed for storage of raw materials like slag, gypsum and coal.
- Using Closed silo for clinker storage.
- Closed conveyor belts have been provided for the transfer the raw materials to control fugitive emissions.
- 4 compartments of single closed silo using for product storage.
- Water sprinkler installed in truck Tripler station control the fugitive emissions.
- Provided internal concrete Roads.
- For cleaning of road running sweeping machine

PART –H

Additional Measures /investments proposed for environmental protection Including abatement of pollution, prevention of pollution.

- Ambient Air Quality Monitoring System) installed for monitoring of the ambient air quality. Parameters monitored through the CAAQMS system are PM10, PM2.5, SO₂, NO_x. Apart from this ambient air quality is being monitored through a NABL accredited Laboratory on monthly basis.

Continues emission monitoring system installed in stack data of the same is being transmitted to CPCB/SPCB servers.

- Display Board installed at plant main Gate.

- Green belt development has started in the phase wise manner. Phase 2 has been completed during the FY 25-26. It is planned to be developed in 33 % of The total land area of the plant.

PART-I

Any other particulars for improving the quality of environment

- No wastewater generating in plant, STP water using for greenbelt development.
- No natural source using for product manufacturing.
- Monthly conducting Environmental drive in plant.
- Awareness on environment Protection by Unit Head.
- No plastic bags and plastic carriers using in plant premises.



World Environment Day -2026



Display Board Main Gate



Water Purification Plant



Rain Water Harvesting Pond



Bio Disaster STP Plant Capacity 50KLD



Green belt development in plant Area

Apart from that, we are enclosing herewith following:

Annexure-I: Wastewater Analysis
Annexure-II: Ambient Air Quality Report
Annexure-III: Stack Emission Report
Annexure-IV: Noise Level Report

for: **Sagar Cements Limited.**



I.P. Srivastava
(Authorized Signatory)

