



ANDHRA CEMENTS LIMITED

Subsidiary of SAGAR CEMENTS LIMITED

ACL/Correspondence/25-26

23.09.2025

To,
The Environmental Engineer,
AP Pollution Control Board,
Regional Office,
Guntur.

Sub: Submission of Environment Statement of Andhra Cements Limited for the period April 2024 to March 2025 under Environment Protection rules, 1986.

Ref: Consent order no. APPCB/VJA/GTR/10023/ HO/CTO/1984 dated 31.03.2023.

Dear Madam,

We hereby submitting the Environment Statement for the period April 2024 to March 2025 for the Cement plant of Andhra Cements Limited, located at Srinagar Post, Dachehalli Mandal, Palnadu District, Andhra Pradesh, in compliance with the Environment (Protection) Rules, 1986 and as per the above-referenced consent order.

This is submitted for your kind information and necessary record.

Thanking you

Yours faithfully,

For Andhra Cements Limited,

Ch Subba Rao
(Vice President - Works)

CC to:

1. The Additional Director, MoEF&CC, Regional Office, Vijayawada.
2. The Member Secretary, Andhra Pradesh Pollution Control Board, Paryavaran Bhavan, APIIC Colony Road, Gurunanak Colony, Autonagar, Vijayawada- 520010.



Regd. Office & Works : Durga Cement Works, Durgapuram, Srinagar Post, Dachehalli Mandal, Palnadu District, A.P - 522414.

Phone : +91 8649-257441 / 42 | Fax: +91 8649-257428

Vizag Unit : Visakha Cement Works, Parlupalem Village, Durganagar Post, Visakhapatnam - 530029, A.P.

Corporate Office : Plot No.111, Road No.10, Jubilee Hills, Hyderabad - 500033, Telangana, India.

Phone : +91-40-23351571, 23351572 Fax : +91-40-23356573

Website: www.andhracemments.com | E-mail: investorcell@andhracemments.com | CIN: L26942API936PLC002379 | GSTIN: 37AABCA9263D2ZQ



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ENVIRONMENTAL STATEMENT FORM-V

(See rule 14)

Environmental Statement for the financial year ending with 31st March**PART-A**

(i)	Name and address of the owner/occupier of the industry operation or process	Mr Ch Subba Rao M/s. Andhra Cements Limited, Srinagar Post, Dachepalli Mandal, Palnadu District, A.P. 522414.
(ii)	Industry category- Primary- Secondary-	Red category (Clinker & Cement Manufacturing)
(iii)	Production capacity Units	Clinker: 2.0 Million Tons per Annum Cement: 2.31 Million Tons per Annum
(iv)	Year of establishment	1983
(v)	Date of the last Environmental Statement submitted	26.09.2024

PART-B**Water and Raw Material Consumption****(i) Water Consumption in m³/d***Process: 298.996 m³/dDomestic: 220.10 m³/d

Name of Products	Process water consumption per unit of product output	
	During the previous Financial Year (April 2023 – March 2024)	During the current Financial year (April 2024 – March 2025)
Clinker	0.029 m ³ /MT	0.048928 m ³ /MT
Cement	0.0095 m ³ /MT	0.014676 m ³ /MT

* calculated based on running hrs.

(ii) Raw Material Consumption :

Name of raw materials	Name of Products	Consumption of raw material per unit of output	
		During the previous financial year (April 2023 – March 2024)	During the current financial year (April 2024 – March 2025)
Lime Stone	Clinker	1.422	1.44
Total Laterite		0.109	0.114
Total Fuel*		0.134	0.129
Feldspar		0.002	0
Red mud		0.003	0.03
Limestone (P.I) in OPC	OPC Cement	-	0.03
Total Gypsum	OPC & PPC Cement	0.037	0.035
Fly Ash for PPC	PPC Cement	0.318	0.34

*Includes Pet coke & Coal

PART-C

Pollution discharged to environment /unit of output (Parameter as specified in the Consent issued) :

Pollutants	Quantity of pollutants discharged in kg/day*	Concentration of pollutants discharged (mg/l)	Percentage of variation from prescribed standard with reasons.
(a) Water			
Effluent Water: There is no effluent generation from Cement Manufacturing Process			
Domestic Sewage Treated Water: Details are mentioned as under			
pH	NA	-	Within the Std. limit
Oil & Grease	0.062	1.0	Within the Std. limit
Total suspended solids	0.910	14.66	Within the Std. limit
BOD	0.455	7.33	Within the Std. limit
Fecal coliform	NA	43.66	Within the Std. limit

Pollutants	Quantity of pollutants discharged in (Tons/day)	Concentration of pollutants discharged (mg/Nm ³)	Percentage of variation from prescribed standard with reasons.
(b) Air point Source emission			
Raw mill & Kiln			
PM	0.189	6.26 – 28.31	Within the Std. limit
SO ₂	0.205	2 - 28	Within the Std. limit
NO _x	4.935	290 -525	Within the Std. limit
Cooler			
PM	0.130	14.89 – 25.36	Within the Std. limit
Coal Mill			
PM	0.034	11.23 – 22.15	Within the Std. limit
Cement Mill –I			
PM	0.0088	12.8 – 18.58	Within the Std. limit
Cement Mill –II			
PM	0.0024	2.60 – 14.20	Within the Std. limit

PART-D

Hazardous Wastes

[as specified under hazardous wastes (Management & Handling rules,1989)].

Hazardous Waste	Total Quantity (Its)	
	During the Previous financial year (April 2023 – March 2024)	During the current financial year (April 2024 – March 2025)
Used Oil	Nil	Nil

PART-E
Solid Wastes

Solid Waste	Total Quantity	
	During the Previous financial year (April 2023 – March 2024)	During the Previous financial year (April 2024 – March 2025)
(a) From Process	Nil	Nil
(b) From Pollution control Facility	Dust collected in ESP; Baghouses & DE system is recycled back to the process	
(c) Quantity recycled or reused within the unit	Dust collected in ESP; Baghouses & DE system is recycled back to the process	

PART- F

Please specify the characterizations (in terms of composition and quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes.

Hazardous waste:

- No hazardous waste generated.

Solid Waste:

S No	Name of the waste	Waste Sold for recycle/reuse
1	Metal Scraps	187.780 MT
2	PP scrap	2.90 MT
3	Batteries	55 Nos (buy back)

PART- G

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

- Stack Emissions were controlled by installation of Pollution control equipment's of ESP's and Baghouses, thus the materials collected in APCD's are recycled and used in process, thus conserving raw material, and reducing dust emissions.
- Utilization of low-grade limestone from mine is used for cement manufacturing process and thereby conserving the mineral and increasing the mine life.
- Fly ash will be used for manufacturing of Portland Pozzolona Cement. By using fly ash, limestone consumption per ton of cement manufacturing is reduced.
- Domestic effluent is being treated in sewage treatment plant and 100% re-used for greenbelt etc.
- Roof top rainwater recharge measures and rainwater harvesting pits have been constructed for collection and utilization of rainwater.

PART-H

Additional measures/investment proposal for environmental protection including abatement of pollution/prevention of pollution.

- In the year 2024-2025, 10916 saplings as be planted as green belt development incurred an amount of Rs.1149425/-
- Installation of Chain conveyer in place of Screw conveyer for Coal Mill-2 Baghouse savings of 2.30kwh.
- Installed of New Coal Conveying blower with VFD for PC with a savings of 20kwh.
- Installed of VFD for Cement mills cooling tower water pump with a savings of 41.83kwh.
- Provided 2nd fly ash unloading point to avoid idle running hours of the compressor from 60 min to 40 min with a savings of 19Kwh
- Installed VFD drive for VRPM Reject with a savings of 4.39kwh
- Arranged VFD for Cement Mill-1 Separator Vent Fan (562 FN1), achieving savings of 26.71 kWh.
- Installed VFD for Raw mill -1 Bag filter Vent Fan.
- Constructed 260 meters of CC roads within the plant premises, with an investment of ₹36,10,180.00
- Commissioned 30KLD wetland STP for treating domestic waste water from the plant.

PART-I

Any other particulars for improving the quality of the environment.

- Water tankers are in place to reduce dust emissions from roads.
- All the Raw materials are being stored in cover sheds & Silo. Belt conveyors are fully covered.



(Signature of a person carrying out an industry
– operation or process)

Date: 23.09.2025