ACL/Correspondence/24-25

26.09.2024

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

Dear Sir,

Sub: Submission of Environment Statement of Andhra Cements Limited for the period April 2022 to March 2023 under Environment Protection rules, 1986.

Ref: Consent Order No. APPCB-11022/17/2023-TEC-CFO-APPCB dated 18.05.2023

We are submitting herewith Environment Statement for the period April 2023 to March 2024 for Mines Division -170.22Ha unit of Andhra Cements Limited located at Srinagar Post, Dachepalli Mandal, Palnadu District, Andhra Pradesh.

This is for your kind information and office records please.

Thanking you

Yours faithfully,

For Andhra Cements Limited,

Ch Subba Rao

(Vice President - Works)

CC to:

- 1. The Joint Director, Ministry of Environment, Forest and Climate Change, 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, Dachepalli 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.

ENIVIRONMENTAL 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 Limestone production
(iii)	Production capacity Units	3.0 Million TPA
(iv)	Year of establishment	1983
(v)	Date of the last Environmental Statement submitted	26.09.2023

PART-B Water and Raw Material Consumption

(c) Water Consumption in m³/d

Dust Suppression: 14.5 m³/d

Cooling: NA

DCW Limestone	*Process water consumption per unit of product output	
Mine	During the previous Financial	During the current Financial year
		(April 2023 – March 2024)
Industrial	Nil	0.00097 litres/MT
(Process)		, , , , , , , , , , , , , , , , , , , ,

(ii) Raw Material Consumption

Name of raw Name of Consumption of raw		Consumption of raw materia	al per unit of output
materials	Products	During the previous	During the current
		financial year	financial year
		(April 2022 – March 2023)	(April 2023 - March 2024)
Limestone	Crushed Limestone*	Nil	894400 MT

^{*}This is an open cast mine. After blasting in the pits, Run off mine is feed to crushing unit to produce required size ore. Whatever material is fed for processing, same comes out as output.

PART-C

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

Pollutants	Quantity of pollutants discharged (mass/ day)	Concentration of pollutants discharged (mass/volume)	Percentage of variation from prescribed standard with reasons.
(a) Water	No water pollutants		
(b) Air	NA	NA	NA

PART-D Hazardous Wastes

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

	Total Quantity (lts)	
Hazardous Waste	During the Previous financial year (April 2022 – March 2023)	During the current financial year (April 2023 – March 2024)
From process	Nil	Nil
From Pollution control facilities	Nil	Nil

PART-E Solid Wastes

	Total Quantity	
Solid Waste	During the Previous financial year (April 2022 – March 2023)	During the current financial year (April 2023 – March 2024)
a) From Process (Top Soil)	Generation: Nil	Generation: Nil
(b) From Pollution control Facility	Nil	Nil
(c) Quantity recycled or reused within the unit (Top Soil)	Nil	Nil

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:

o Nil.

Non Hazardous Solid Waste:

o Nil.

PART-G

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

- The sub-grade limestone mineral is used in the manufacturing process thus conserving the natural resources.
- Development of water storage reservoirs is made to facilitate increase in water regime in mined out areas.
- Bag filter and dust suppression system provided at crusher.
- Wet drilling is done by wet drilling machine to reduce fugitive emissions.
- All haul roads in the mining area are made up of morrum & compacted.

PART-H

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

The DCW Limestone mine had spent of Rs.32000/- towards Green belt. The total no.of saplings planted for FY 2023-2024 is 2333.

PART-I

Any other particulars for improving the quality of the environment.

All the operators are provided with proper PPE to meet air & noise pollution.

 Control blasting is in place and using Non-Electrical Delay detonators to reduce ground vibrations.

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

w Jarley

Date: 26/9/24