My Home Industries Private Limited

Date: 25.09.2024

To
The Environmental Engineer,
Andhra Pradesh Pollution Control Board,
Regional Office, Door No: 39-33-20/4/1,
Madhavadhara VUDA Colony,
Visakhapatnam - 530 018.

Dear Sir,

Sub: Submission of Environmental statement (Form-V) of My Home Industries Private Limited at Mulakalapalli (Village) for the **Financial Year 2023-2024**-Reg.,

Ref: Consent & Hazardous & Other Waste authorization order No. APPCB/VSP/VSP/165/CFO/HO/2021, Dt: 18.05.2021.

With reference to CFO cited, please find enclosed herewith Environmental Statement **(Form-V)** of My Home Industries Private Limited, Cement Grinding Unit for the **Financial Year 2023-2024** located at Mulakalapalli (Village), Yellamanchili (Mandal), Anakapalli District.

This is for your kind information please.

Thanking you,

Yours faithfully,
For **MY HOME INDUSTRIES PRIVATE LIMITED.**

V.H. Choudary,
Sr. Vice President (Works).

Works: Mulakalapalli (V), Pulaparthi (P), Yelamanchili (M), Anakapalli Dist., Andhra Pradesh, India . Pin 531 055
Ph.: 0891-2867007 | Fax: 0891-2867024 | Email : guv@myhomegroup.in

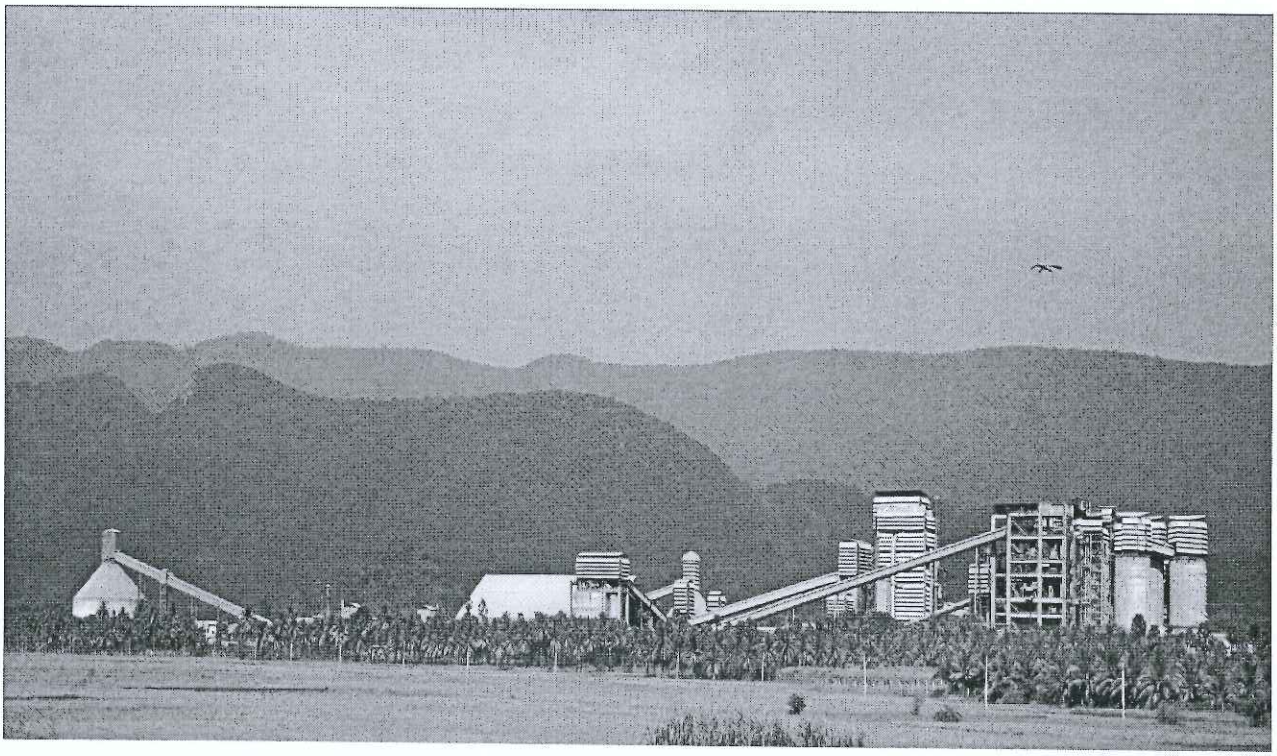
Regd. & Corp. Office: 9th Floor, Block-3, My Home Hub, Madhapur, Hyderabad - 500 081, Telangana, India. | Ph.: +91-40-6692 9696
Fax: +91-40-2311 8000 | Email: corp@myhomegroup.in | Web: www.mahacement.com | CIN: U26942TG1984PTC004951

MY HOME INDUSTRIES PRIVATE LIMITED (PLANT)
CEMENT GRINDING UNIT

(UNIT – I (1.5 MTPA) and **UNIT-II** (0.5 MTPA))

ENVIRONMENTAL STATEMENT (FORM-V)

FINANCIAL YEAR 2023–24



MAHA CEMENT
BUILD IT STRONG

MY HOME INDUSTRIES PRIVATE LIMITED
(AN ISO 9001:2015, 14001:2015, 50001:2018 & ISO 45001:2018 Certified Company)
Mulakalapalli Village, Elamanchili Mandal,
Anakapalli Dist., Andhra Pradesh – 531055.

ENVIRONMENTAL STATEMENT FORM - V

(See Rule 14)

Environmental Statement for the financial year ending on 31st March on or before 30th of September every year.

PART - A

1. **Name and address of the owner / occupier of the industry operation or process** : Sri **C.S. Pandey** (Director - Operations)
My Home Industries Private Limited (plant)
(Cement Grinding Unit - I & II)
Mulakalapalli (V), Elamanchili (M),
Anakapalli Dist. PIN: 531055.

2. **Industry category** : Red

3. **Production capacity – Units** :

Portland slag cement (PSC)	Unit-I: **1.5MTPA**
Portland Pozzolona Cement (PPC)	
Ground Slag (GGBS)	
Ordinary Portland cement(OPC)	Unit-II: **0.5MTPA**
Composite cement	

4. **Year of establishment** : Unit-I: 2008 & Unit-II: 2012

5. **Date of last environmental statement Form V report submitted.** : 17th August, 2023

PART – B

WATER AND RAW MATERIAL CONSUMPTION

1. **Water consumption (M^3/day)**

	UNIT - I & II
Process / Cooling (M^3/day)	80.7
Domestic (M^3/day)	11.5

Name of the products	**Process water consumption per unit of products (KL/MT)**	
	During the previous financial year (2022-2023)	**During the current financial year (2023-2024)**
Cement	0.027	0.019

2. Raw material consumption

UNIT-I Raw Material Specific Consumption (MT/MT of Product)

Name of raw materials (UNIT-I)	Name of products (UNIT-I)	Consumption of raw material per unit of output (MT)	
		During the previous financial year (2022-2023)	During the current financial year (2023-2024)
Clinker	PSC	0.36	0.35
Slag		0.61	0.62
Gypsum		0.03	0.03
Clinker	OPC	0.90	0.90
Gypsum		0.05	0.05
Fly ash		0.05	0.05
Slag	CC	0.37	0.39
Clinker		0.35	0.35
Gypsum		0.05	0.04
Fly ash		0.23	0.21
Clinker	PPC	0.00	0.64
Gypsum		0.00	0.05
Fly ash		0.00	0.32

UNIT-II Raw Material Specific Consumption (MT/MT of Product)

Name of raw materials (UNIT-I)	Name of products (UNIT-I)	Consumption of raw material per unit of output (MT)	
		During the previous financial year (2022-2023)	During the current financial year (2023-2024)
Clinker	PSC	0.00	0.00
Slag		0.00	0.00
Gypsum		0.00	0.00
Clinker	OPC	0.90	0.90
Gypsum		0.05	0.05
Fly ash		0.04	0.05
Slag	CC	0.00	0.00
Clinker		0.00	0.00
Gypsum		0.00	0.00
Fly ash		0.00	0.00
Clinker	PPC	0.00	0.60
Gypsum		0.00	0.05
Fly ash		0.00	0.35

PART – C
POLLUTION DISCHARGED TO ENVIRONMENT
(Parameter as specified in the consent issued)

Pollutants		Quantity of pollutants discharged in (2023-2024)	Concentrations of pollutants in discharges (2023-2024)	Percentage of variation from prescribed standards with reasons
a) Water		Dry process is adopted for cement manufacturing. There is no process wastewater generation. Domestic wastewater is being treated through Sewage Treatment Plant.		
b) Air (Stacks)	**Pollutants**	**Kg/Day**	**mg/Nm³**	**%**
Vertical Roller mill bag house **UNIT-I**	PM	69.55	11.84	**-60.53**
Ball mill bag house **UNIT-II**	PM	12.31	11.95	**-60.16**

PART - D
HAZARDOUS WASTES
(As specified under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016)

Hazardous waste UNIT- I & II	Total quantity (Kg)	
	During the previous financial year (2022-2023)	During the current financial year (2023-2024)
From process	Nil	Nil
*Waste oil	210 Lts	Nil
*Waste grease	1280 Kg's	360 Kg's
**From pollution control facilities	Nil	Nil

* Hazardous waste reused within the plant premises/sent to authorized recyclers/co-processor/pre-processor.

** Collection from pollution control facilities are reusing in process.

PART – E
SOLID WASTE

Solid waste	Total quantity (Kg)	
	During the previous financial year (2022-2023)	During the current financial year (2023-2024)
A. From process	Nil	Nil
B. From pollution control facilities	Nil	Nil
C. 1. Quantity recycled or re-utilized within the unit.	Nil	Nil
2. Sold	Nil	Nil
3. Disposed	Nil	Nil

PART – F

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

There is no generation of solid waste from the process. Hazardous waste (waste oil & waste grease) is reused within the plant premises/disposed to authorized agency through APEMC.

PART – G

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

2,20,977 MT of flyash generated from thermal power plants, 4,54,197 MT of Slag generated from steel plants which are reutilized in cement manufacturing, 6344 MWh generated from captive solar power & utilized and STP treated wastewater utilized for greenbelt watering to reduce the fresh water consumption.

PART – H

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

MHIPL incurred an expenditure of about **Rs. 7.58 Crores** on environmental monitoring activities, greenbelt development & maintenance, operation & maintenance of STP, maintenance of air pollution control equipment, during the **F.Y 2023-2024.**

PART – I

Any other particulars for improving the quality of the environment.

- 472 Nos. of plants were planted in the year 2023-2024 within the plant premises.
- Under CSR, spent an amount of **Rs.7,48,000/-** (Rupees Seven Lakh Forty Eight Thousand only) spent in **F.Y 2023-2024.**