

MHIPL/MCW/ENV/2023/201

21.09.2023

To
The Environmental Engineer
Telangana State Pollution Control Board, Regional Office
H.NO. 8-15, 1st floor, Sri Laxmi complex, Near RTO,
Sri Vinayaka Nagar, Hyderabad Road,
NALGONDA - 508 001

Dear Sir,

Sub: Submission of Environmental Statement (Form-V) for the FY 2022-23-Reg.
Ref: Consent order no. 201822984209, Dated.02.07.2021

This has reference to the subject cited above, we are herewith submitting Environmental Statement (Form-V) for the Financial Year 2022-23 as required under the Environment Protection Rules, 1986 for our **14 MW Captive Power Plant using Waste Heat Recovery Boilers.**

This is for your kind information and records please.

Thanking you

Yours faithfully
for MY HOME INDUSTRIES PRIVATE LIMITED



N. Srinivas Rao
President (Works) & Unit Head

Encl: As Above



ENVIRONMENTAL STATEMENT REPORT

(FORM-V)

YEAR 2022-23



14 MW Power Plant using Waste Heat Recovery Boilers

MY HOME INDUSTRIES PRIVATE LIMITED

Mellacheruvu (Vil. & Mdl.) - 508 246
Suryapet District, Telangana State

FORM – V
(See Rule 14)

Environmental Statement Report for Financial Year Ending 31st March 2023

PART – A

Name and address of the owner /occupier of the industry operation or process : **Sri. Chandra Shekhar Pandey**
Director (Operations)
My Home Industries Private Limited
(14 MW Power Plant using Waste Heat Recovery Boilers)
Mellacheruvu (V&M)
Suryapet Dist. – 508246.

Industry category Primary-(STC Code) : --
Secondary- (SIC Code)

Production capacity : 14 MW Power generation

Year of establishment : 2017

Date of last Environmental Statement submitted : 26th September, 2022

PART – B

WATER AND RAW MATERIAL CONSUMPTION

Water consumption in m³/day

Process : 38.6 (DM Plant & Boiler Feed)
Cooling : 1378.2 (Cooling Tower)
Domestic : 4.5 (Domestic)

Name of the Product	Process water consumption per unit of products (KL/KWH)	
	During the current Financial Year (2021-22)	During the current Financial Year (2022-23)
Power (Electricity)	6.17	5.95

POWER CONSUMPTION (KWH/KWH OF POWER GENERATION)

During the previous Financial Year (2021-22)	During the current Financial Year (2022-23)
0.057	0.056

TOTAL POWER GENERATION (MWH)

During the previous Financial Year (2021-22)	During the current Financial Year (2022-23)
83763.1	87251.1

PART – C

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

Pollutant		Quantity of pollutants discharged 2022-23	Concentrations of pollutants in discharges 2022-23	Percentage of variation from prescribed standards with reasons
a) Water		Kg/day	mg/L	%
	TDS	469.80	1537.10	NA
	TSS	17.40	56.9	NA
	O&G1	<1.0	<1.0	NA
	BOD	5.07	16.6	NA

PART – D

HAZARDOUS WASTE

As specified under

Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.

Hazardous waste	Total quantity (Kgs)	
	During the previous Financial Year (2021-22)	During the current Financial Year (2022-23)
From Process		
Waste Oil	414	317
Used Grease	175	65
Form Pollution Control Facilities	---	---

Note*: Waste oil and waste grease is being utilized for lubrication in chains within plant premises, No waste is disposed to authorized recycler.

PART – E

SOLID WASTE

Solid waste	Total quantity (Tonnes)	
	During the previous Financial Year (2021-22)	During the current Financial Year (2022-23)
From process	Nil	Nil
From pollution control facilities	Nil	Nil

PART – F

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

-Nil-

PART – G

IMPACT OF THE POLLUTION CONTROL MEASURES ON CONSERVATION OF NATURAL RESOURCES AND CONSEQUENTLY ON THE COST OF PRODUCTION

-Nil-

PART – H

ADDITIONAL INVESTMENT FOR ENVIRONMENTAL PROTECTION INCLUDING ABATEMENT OF POLLUTION

-Nil-

PART – I

ANY OTHER PARTICULARS IN RESPECT OF ENVIRONMENTAL PROTECTION AND ABATEMENT OF POLLUTION

- LED Lamps are provided to all 6 boilers and TG building.
- Waste water generated from boilers blowdown, cooling tower blow down & DM plant are routed to Central Monitoring Basin, then neutralized and used for greenbelt development and dust suppression.

Authorized Signatory



N. Srinivasa Rao

President (Works) & Unit Head

