

Ref: MHIPL-MCW/ENV/2024/185

19.09.2024

To  
The Environmental Engineer  
Telangana State Pollution Control Board, Regional Office  
H.NO. 8-15, 1<sup>st</sup> 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 2023-24 -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 2023-24 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. Srinivasa Rao**  
**President (Works) & Unit Head**



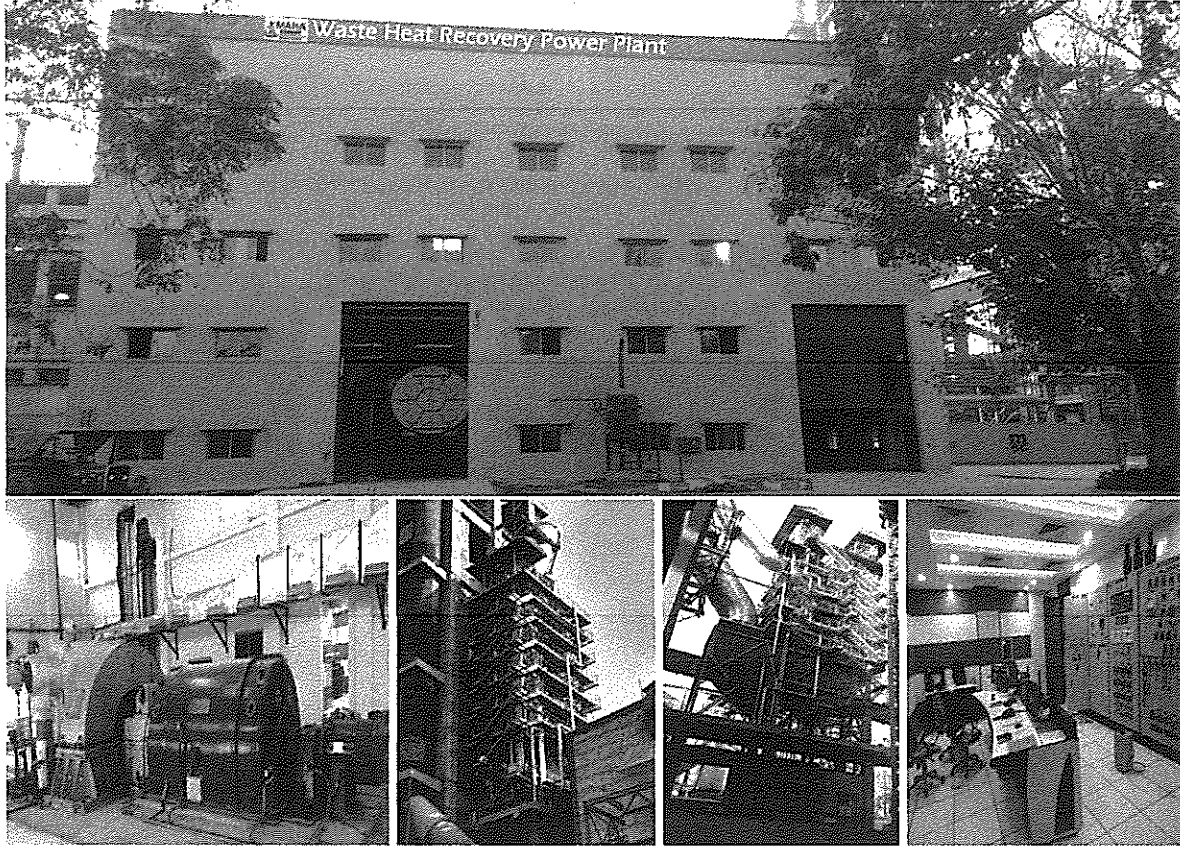
Encl: As Above

Cc: The Member Secretary, Telangana Pollution Control Board, Paryavarana Bhavan, A3, IE, Sanathnagar, HYDERABAD – 500 018.

# ENVIRONMENTAL STATEMENT REPORT

(FORM-V)

YEAR 2023-24



**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 31<sup>st</sup> March 2024**

**PART - A**

Name and address of the owner /occupier : **Sri. Chandra Shekhar Pandey**  
of the industry operation or process 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 : 23<sup>rd</sup> Sept'2023  
submitted

**PART - B**

**WATER AND RAW MATERIAL CONSUMPTION**

Water consumption in m<sup>3</sup>/day

Process : 33.07 (DM Plant & Boiler Feed)  
Cooling : 1395.8 (Cooling Tower)  
Domestic : 4.59 (Domestic)

Name of the Product	Process water consumption per unit of products (KL/KWH)	
	During the Previous Financial Year (2022-23)	During the current Financial Year (2023-24)
Power (Electricity)	5.95	6.14

**POWER CONSUMPTION (KWH/KWH OF POWER GENERATION)**

During the Previous Financial Year (2022-23)	During the current Financial Year (2023-24)
0.056	0.053

**TOTAL POWER GENERATION (MWH)**

During the Previous Financial Year (2022-23)	During the current Financial Year (2023-24)
87251.1	83278.0

**PART - C**

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

Pollutant		Quantity of pollutants discharged 2023-24	Concentrations of pollutants in discharges 2023-24	Percentage of variation from prescribed standards with reasons
a) Water		Kg/day	mg/L	%
	TDS	377.77	1421.9	NA
	TSS	10.75	40.5	NA
	O&G	<1.0	<1.0	NA
	BOD	3.65	13.8	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 (2022-23)	During the current Financial Year (2023-24)
From Process		
Waste Oil	317	250
Used Grease	65	85
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 (2022-23)	During the current Financial Year (2023-24)
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**