



CONSENT & HWA ORDER (RENEWAL)

Consent Order No: 210822984209

Date:02.07.2021

(Consent Order for Existing/New or altered discharge of sewage and/or trade effluents/outlet under Section 25/26 of the Water (Prevention & Control of Pollution) Act, 1974 and amendments thereof, Operation of the plant under section 21/22 of Air (Prevention & Control of Pollution) Act 1981 and amendments thereof and Authorisation / Renewal of Authorisation under Rule 5 of the Hazardous Wastes (Management, Handling & Transboundary Movement) Rules 2016 & Amendments thereof.

CONSENT is hereby granted under section 25/26 of the Water (Prevention & Control of Pollution) Act, 1974, under section 21/22 of Air (Prevention & Control of Pollution) Act 1981 and amendments thereof, and Authorisation under the provisions of HW (MH & TM) Rules, 2016 (hereinafter referred to as 'the Acts', 'the Rules') and amendments thereof and the rules and orders made there under to **M/s. My Home Industries Pvt. Ltd., (14 MW Power Plant using Waste Heat Recovery Boilers) Mellacheruvu (V & M), Suryapet District** (hereinafter referred to as 'the Applicant / Project') and the project is authorized to operate and to discharge the Effluents and the quantity of Emissions from the chimneys, by operating pollution control equipment, as detailed below,

i) Out lets for discharge of Effluents:

Outlet No.	Outlet description	Max daily discharge KLD	Point of disposal
1	Boiler & Cooling bleed off	91.2	Shall be used for dust suppression / Gardening and used in cement plant after distillation with other streams.
2	DM Plant	72	Shall be used for dust suppression / Gardening after neutralization and used in cement plant.
	Total	163.2	

ii) Emissions from Existing Chimneys of cement plant units –I, II,& III

Chimney No.	Description of chimney
1	Attached to PH Boiler of 8 TPH using Waste Heat from Kiln /Pre-heater
2	Attached to PH Boiler of 11 TPH using Waste Heat from Kiln /Pre-heater
3	Attached to PH Boiler of 14 TPH using Waste Heat from Kiln /Pre-heater
4	Attached to CC Boiler of 9 TPH using Waste Heat from Cooler
5	Attached to CC Boiler of 10 TPH using Waste Heat from Cooler
6	Attached to CC Boiler of 18 TPH using Waste Heat from Cooler

iii) HW Authorisation No. 210822984209

Date:02.07.2021

**HAZARDOUS WASTE AUTHORISATION
(FORM – II)
[See Rule 6 (2)]**

M/s. My Home Industries Pvt. Ltd., (14 MW Power Plant using Waste Heat Recovery Boilers) Mellacheruvu (V & M), Suryapet District is hereby granted an authorization to operate a facility for collection, reception, storage, treatment, transport and disposal of Hazardous Wastes namely:

S. No	Name of the Hazardous Waste	Stream	Quantity	Disposal Options
1.	Waste oil	5.1 of Schedule – I	1500 Lts./ Annum	Sent to authorized recyclers / re-processors / Co-processing in kiln of cement industry.
2.	Waste grease	5.2 of Schedule –I	500 Kg/year	

This consent order is valid for generation of Electricity using Waste Heat gases along with quantities mentioned therein only.

S. No.	Products / Line of Activity	Quantity
1	Electricity(Using Waste Heat gases from Pre – Heaters & Clinker Coolers)	14 MW

This order is subject to the provisions of 'the Acts' and the Rules' and amendments made thereunder and further subject to the terms and conditions incorporated in the schedule A, B and C enclosed to this order.

This order of Consents and Authorization should be valid for a period ending with the 30th June, 2026.

Sd/-
MEMBER SECRETARY

To
M/s. My Home Industries Pvt. Ltd.,
(14 MW Power Plant using Waste Heat Recovery Boilers)
Mellacheruvu (V & M), Suryapet District.

///T.C.F.B.O///

B. S. G. R. S.

Cw SENIOR ENVIRONMENTAL ENGINEER (FAC)

SCHEDULE – A

1. The applicant shall make applications through online for renewal of Consent (under Water & Air Acts) and Authorisation under HWM Rules at least 120 days before the date of expiry of this order, along with prescribed fee under Water and Air Acts for obtaining Consent & HW Authorisation of the Board. The applicant can also apply for Auto Renewal of the CFO atleast 30 days before the expiry of this order as per the procedure and eligibility stipulated in the Board Circular dt.19.11.2015 & 08.12.2015 (available in Board's Website: <http://tspcb.cgg.gov.in/Pages/Circulars.aspx>).
2. This order is issued in line with Board's CFO & HWA order 24.12.2016. Concealing the factual data or submission of false information/ fabricated data and failure to comply with any of the conditions mentioned in this order may result in withdrawal of this order and attract action under the provisions of relevant pollution control Acts. The industry shall comply with all other conditions of Board's CFO & HWA order 24.12.2016 is still applicable.
3. Any person aggrieved by an order made by the State Board under Section 25, Section 26, Section 27 of Water Act, 1974 or Section 21 of Air Act, 1981 may within thirty days from the date on which the order is communicated to him, prefer an appeal as per Andhra Pradesh Water Rules, 1976 and Air Rules 1982, to such authority (hereinafter referred to as the Appellate Authority) constituted under Section 28 of the Water (Prevention and Control of Pollution) Act, 1974 and Section 31 of the Air (Prevention and Control of Pollution) Act, 1981.
4. The industry may explore the possibility of tapping the solar energy for their energy requirements.
5. The industry shall comply with the all the directions issued by the Board from time to time.
6. The Board reserves its right to modify above conditions or stipulate any further conditions and to take action including revoke of this order in the interest of protection of public health and environment.

SCHEDULE – B

1. Total Water Consumption shall not exceed 2148 KLD

S. No.	Purpose	Quantity KLD
1	DM Plant	72
2	Boiler feed	48
3	Cooling water make up	2028
	Total	2148

2. The effluent discharged shall not contain constituents in excess of the tolerance limits mentioned below:

Outlet	Parameter	Limiting Standards
1	pH	6.5 – 8.5
	Total Suspended Solids	100 mg/l
	Oil and Grease	10 mg/l
	Biochemical Oxygen Demand (3 days at 27 ^o C)	100 mg/l
	Chemical Oxygen Demand	250 mg/l
	Total Dissolved Solids (TDS)	2100 mg/l

3. The emissions shall not contain constituents in excess of the prescribed limits mentioned.
4. The industry shall not manufacture any un-consented products and exceeding capacities without obtaining prior Consent for Establishment (CFE) and Consent for Operation (CFO) of the Board.

5. The industry shall comply with ambient air quality standards of PM₁₀ (Particulate Matter size less than 10µm) - 100 µg/ m³; PM_{2.5}(Particulate Matter size less than 2.5 µm) - 60 µg/ m³; SO₂ - 80 µg/ m³; NO_x - 80 µg/m³, outside the factory premises at the periphery of the industry.

Standards for other parameters as mentioned in the National Ambient Air Quality Standards CPCB Notification No.B-29016/20/90/PCI-I, dated 18.11.2009

Noise Levels: Day time - (6 AM to 10 PM) - 75 dB (A)
Night time - (10 PM to 6 AM) - 70 dB (A).

6. The industry has paid CFO fee of Rs. 22,50,000/- for 5 years period i.e., upto 30.06.2026.
7. The industry either paying annual fee or total fee for Consented period, shall pay the balance fee as per the revised rates as applicable from time to time.
8. The ESP and Bag Filters shall be maintained with 25% of additional capacity as spare to meet the emergency requirements.
9. The industry shall store the coal, other raw materials, in the closed storage sheds so as to avoid fugitive dust emissions.
10. All the roads in the plant area shall be asphalted / concreted and water should be sprayed to reduce fugitive dust emissions.
11. The industry shall provide adequate dust collection and extraction system to control fugitive emissions at various transfer points and the dust collected from the Pollution Control Equipments shall be recycled back into the process.
12. The industry shall operate Online Continuous Stack Emission Monitoring Systems (OCSEMS) for the major stacks with connection of the online emission monitoring data to CPCB & TSPCB servers.
13. The industry shall ensure regular maintenance and operation of the OCSEMS, with tamper proof mechanism having facilities for online calibration.
14. The industry shall operate water meters for recording category-wise water consumption viz. Process (DM Plant regeneration water, Softener washings etc), Boiler feed, Cooling tower makeup & Domestic.
15. The industry shall operate digital flow meters for recording stream-wise waste water generation.
16. The industry shall provide sufficient number of water sprinklers with fixed pipelines in the working area / haul roads to control fugitive emissions.
17. The industry shall take all efforts for 'Zero discharge' of Service Waste Water. In case the industry prefers to discharge the service water the norms stipulated shall be complied with.
18. The industry shall store Gypsum, Coal, Clinker and Lignite generated from the industry under closed shed,
19. The industry shall regularly clean the internal roads by using road sweeping machines to avoid fugitive emissions.
20. The industry shall maintain separate energy meters for recording energy consumption for air pollution control equipments and maintain record for daily energy consumption.
21. The industry shall not use any auxiliary fuel in waste heat recovery boilers.
22. The industry shall maintain the records on captive consumption of Clinker produced, Fly Ash utilization, Cement Production etc. and the consolidated records shall be furnished to the EE, TSPCB, R.O, Nalgonda for every three months.
23. The industry shall comply with the relevant CFO conditions stipulated by the Board issued to the Cement plant of the industry vide Order dated: 24.12.2016.

24. The industry should develop and maintain green belt all along the boundary of the industry and other vacant places. The industry shall take up extensive plantation under the Haritha Haram program of the State Government.
25. The industry shall comply with the Task Force directions issued by the Board from time to time.
26. The applicant shall submit Environment statement in Form V to the Regional office before 30th September of every year as per Rule No.14 of E(P) Rules, 1986 & amendments thereof.
27. The conditions stipulated in this order are without any prejudice to rights and contentions of this Board in any Hon'ble court of Law.

SCHEDULE - C

[see rule 6(2)]

[CONDITIONS OF AUTHORISATION FOR OCCUPIER OR OPERATOR HANDLING HAZARDOUS WASTES]

1. The industry shall give top priority for waste minimization and cleaner production practices.
2. The industry shall not store hazardous waste for more than 90 days as per the Hazardous and other Wastes (Management, Handling and Transboundary Movement) Rules, 2016 and amendments thereof. The industry shall maintain 6 copy manifest system for transportation of waste generated and copies of receipt of Consignee shall be submitted to the Concerned Regional office. The industry shall maintain proper records for Hazardous Wastes stated in Authorisation in FORM-3 i.e., quantity of Incinerable waste, land disposal waste, recyclable waste etc., and file annual returns in Form- 4 as per Rule 20(2) of the Hazardous and other Wastes (Management, Handling & Transboundary Movement) Rules, 2016 and amendments thereof.
3. The industry shall dispose /sell the Hazardous Waste to only industries/agencies authorized by the State Pollution Control Boards. The industry shall verify the authorization of the Board given to the Party before disposing its waste to the External Party.
4. The industry shall maintain proper records for Hazardous Wastes disposal and its concurrence with authorization. In case of variation in generation, industry shall submit explanation and obtain amendment in Environmental Clearance/ CFE/CFO in this regard.
5. The industry shall store Used / Waste Oil and Used Lead Acid Batteries in a secured way in their premises till its disposal. Waste oils shall be disposed to the authorized Reprocessors/ Recyclers and Used Lead Acid Batteries shall be disposed to the manufacturers / dealers on buyback basis. The industry shall take necessary practical steps for prevention of oil spillages and carryover of oil from the premises. The industry shall check the Certificate/ Authorisation/order of MoEF issued to the Re-user/Recycle units while disposing the waste oil.
6. The industry shall dispose of e-waste to the authorised recyclers only.
7. The industry shall maintain good housekeeping.
8. The industry shall submit the condition wise compliance report of the conditions stipulated in Schedule B & C of this Order on half yearly basis to Board Office, Hyderabad and concerned Regional Office.

**Sd/-
MEMBER SECRETARY**

To
M/s. My Home Industries Pvt. Ltd.,
(14 MW Power Plant using Waste Heat Recovery Boilers)
Mellacheruvu (V & M), Suryapet District.

///T.C.F.B.O///

Subbapurishu

SENIOR ENVIRONMENTAL ENGINEER (FAC)

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