



CONSENT & HWA ORDER (RENEWAL)

Consent Order No: 210822785161

Date:17.02.2021

(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, 2008 (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 Ltd., Sy. No. 1069, 1070 & 1072, Mellacheruvu (V & M), Suryapet district** (hereinafter referred to as 'the Applicant / Industry') and the industry 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.	Description of Outlet	Max Daily Discharge (KLD)	Point of Disposal
1	Cooling tower blow down	912	Central Monitoring Basin (CMB) & use for dust suppression in the mines, ash handling plant, Coal handling plant, ash quenching, cooling purpose & greenbelt development.
2	Boiler blow down	144 (Recycled)	
3	DM Plant regeneration	24	Neutralization & sent to CMB
4	Nano Filter backwash	1128	Sent to CMB
5	Sanitary waste water	20	Septic tank followed by soak pit

ii) Emissions from chimneys:

Chimney No.	Description of Chimney
1.	Attached to Pulverized coal fired Boiler of capacity 226 TPH
2.	Attached to Crusher house
3.	Attached to Belt conveyer junction towers
4.	Attached to Coal bunker top
5.	Attached to Fly ash Silo top & bottom ash silo top
6.	Attached to DG set of capacity 250 KVA

iii) HW Authorisation No. : 210822785161

Date:17.02.2021

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

M/s. My Home Industries Ltd., Sy. No. 1069, 1070 & 1072, 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:

• **HAZARDOUS WASTES WITH DISPOSAL OPTION:**

S.No	Name of the Hazardous Waste	Stream	Quantity	Disposal option
1	Waste Lube Oils	5.1 of Schedule – I	150 Ltrs / year	To Authorised Re-processors / Recyclers
2	Waste Grease	5.1 of Schedule – I	50 Kg / year	

This consent order is valid for generation of power along with quantity as mentioned below only.

S. No	Products	Quantity
1.	Electricity (Captive Thermal Power Plant) Fuel – 70% indigenous coal and 30% imported coal)	60 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 combined order of Consents and Authorization is valid for a period ending with the **31st March, 2026.**

Sd/-
MEMBER SECRETARY

To
M/s. My Home Industries Ltd.,
Sy. No. 1069, 1070 & 1072, Mellacheruvu (V & M),
Suryapet district

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

BVB Girish

 **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 dt. 26.04.2016. 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 CFO & HWA order dt. 26.04.2016 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. The Water consumption shall not exceed 5352 KLD

S.No	Purpose	Quantity (KLD)
1	Demineralised water for Boiler Feed	168 KLD
2	Cooling tower makeup	4032 KLD
3	DM plant regeneration & Nano Filter back wash	1152 KLD
4	Service water & Potable water	144 (Recycled)
	Total	5352 KLD

2. The Treated Effluent Discharged shall not exceed the following prescribed standards

Outlet	Parameter	Limiting Standards
1 - 5	pH	6.50 – 8.50
	Total Suspended Solids	100 mg/l
	Oil and Grease	10 mg/l
	Chemical Oxygen Demand (COD)	250 mg/l
	Biochemical Oxygen Demand (BOD)	30 mg/l
	Total Dissolved Solids (TDS)	2100 mg/l

3. The Emission shall not exceed the following prescribed standards

Chimney No.		Parameter	Emission Standards
1.	Attached to Pulverized coal fired Boiler of capacity 226 TPH	Particulate Matter	50 mg/Nm ³
		Sulphur Dioxide (SO ₂)	600 mg/Nm ³
		Oxides of Nitrogen (NO _x)	*450 mg/Nm ³
		Mercury (Hg)	0.03 mg/Nm ³
2.	Attached to Crusher house	SPM	100 mg/Nm ³
3.	Attached to Belt conveyer junction towers	SPM	100 mg/Nm ³
4.	Attached to Coal bunker top	SPM	100 mg/Nm ³
5.	Attached to Fly ash Silo top & bottom ash silo top	SPM	100 mg/Nm ³
6.	Attached to DG set of capacity 250 KVA	SPM	115 mg/Nm ³

* As per MOEF&CC Notification dt. 19.10.2020.

4. 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).

5. The industry shall not manufacture any un-consented products or exceeding capacities without obtaining prior Consent for Establishment (CFE) and Consent for Operation (CFO) of the Board.
6. The industry has paid CFO fee of Rs.22,50,000/- for a period upto 30.06.2023.
7. The Industry shall pay balance consent fee annually as per rates notified in G.O.Ms.No.22.The payment of annual consent fee shall be made at the concerned RO for every financial year (i.e., April to March) within the stipulated time period i.e., 1st quarter of every financial year (April to June) is mandatory for the industry / project, failing which, the validity of the Consent Order automatically stands cancelled and operation industry / project without valid consent attracts penal action under the provision of Water Act, Air Act & Hazardous and Other Wastes (Management & Transboundary Movement) Rules, 2016.
8. 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.
9. The industry shall maintain separate water meters for recording water consumption for various purposes and also maintain daily records.

10. The industry shall treat the DM plant regeneration water, softener water, Nano Filter Back Wash, Boiler & Cooling Tower Blow Downs etc., to the Board standards. The treated effluents shall be utilized for dust suppression, ash quenching, cooling purpose and onland for plantation within the plant premises.
11. The industry shall maintain flow meters for recording wastewater generation and disposal and maintain daily records.
12. The industry shall connect the Online Effluent Quality Monitoring System (OEQMS) for the Power Plant for monitoring of pH, Temperature & TSS to the Website of CPCB & TSPCB.
13. The industry shall operate ESP for the Boiler and Bag Filters provided at crusher house, belt conveyer junction towers, coal bunker top, fly ash silo top, bottom ash silo top etc. regularly, so as to meet the Board standards and avoid Air Pollution in the surrounding areas.
14. The industry shall store coal in closed sheds only and take necessary measures at coal storage area to avoid Air Pollution Problems within the premises and in the surrounding areas. The industry shall ensure that huge coal stocks are piled up openly.
15. The industry shall transport the coal in trucks provided with close enclosures to prevent dust nuisance in the surrounding areas due to fugitive dust emissions during transport.
16. The industry shall properly maintain CC roads in their premises to avoid fugitive emissions.
17. The industry shall provide & operate mechanical sprinklers in all dust generating areas like Coal yard to control fugitive emissions.
18. The industry shall maintain dry ash collection, handling, storage and disposal of 100% of Ash generated. The industry shall utilize bottom ash in cement process.
19. The industry shall maintain online stack monitoring system for boiler stack emissions and connect the data to TSPCB server.
20. The industry shall provide and maintain Stack Monitoring facility as per Emission Regulation part-3 (ERP-3) norms for all the major stacks of the industry.
21. The industry shall ensure that the Port hole and ladder facility for the Stacks is safe to carry out Stack monitoring. In place of monkey ladder, spiral type/scaffold ladder shall be provided to ensure safety of monitoring personnel.
22. The industry shall comply with Fly Ash Notification S.O.763 (E), Dt. 14.09.1999 on utilisation of Fly Ash generation from Thermal Power plants and its amendments thereon, issued by Ministry of Environment & Forests, GOI
23. The industry shall maintain dust suppression system at all fugitive dust generating points to meet the AAQM standards.
24. The industry shall provide APCE at all coal transfer points to avoid fugitive emissions.
25. The industry shall maintain separate energy meters for recording energy consumption for air pollution control equipments and maintain record for daily energy consumption
26. The industry shall maintain ESP tripping details and log book for ESP operation and submit monthly report to RO, Nalonda.
27. The industry shall maintain records for recording quantity of generation of ash, quantity of ash disposed to fly ash users, on daily basis and submit monthly reports to RO, Nalonda.
28. The industry shall develop and maintain greenbelt as per norms.
29. The industry shall reduce the specific water consumption upto maximum of 3.5 m³ / MWh within a period of two years from the date of publication of the Notification issued by the Ministry of Environment, Forests & Climate Change, Govt. of India, vide S.O. No. 3305 (E), dt.07.12.2015, under the Environment (Protection) Rules, 1986.

30. As per the Directions issued by the Hon'ble National Green Tribunal (NGT), Principal Bench, New Delhi in Original Application (OA) No. 199 of 2014 vide Judgment dt. 22.12.2016, in the matter of Management of Municipal Solid Waste in Local Bodies, the industry shall buy and use Refused Derived Fuel (RDF) as fuel in the Power Plant, generated from the RDF Plants located within a 100 Km radius of their Power Plant."
31. The industry should provide interlocking system for air pollution control equipments with raw materials feeding system so that the feeding of raw materials would be stopped incase the air pollution control equipments fails.
32. The industry shall maintain the following records and the same shall be made available to the Board Officials during the inspection.
 - a. Daily production details.
 - b. Log Books for pollution control systems.
 - c. Daily solid waste generated and disposed / reused.
33. The industry should establish appropriate RWH structure on the available up-stream portion of the plant site.
34. The industry should comply with the directions issued by Task Force from time to time.
35. 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.
36. 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]**

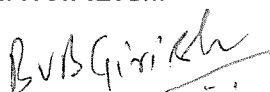
1. The industry shall give top priority for waste minimization and cleaner production practices.
2. The industry shall not store hazardous waste for more than 90 days as per the Hazardous and other Wastes (Management, Handling and Transboundary Movement) Rules, 2016 and amendments thereof. The industry 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 Ltd.,
Sy. No. 1069, 1070 & 1072, Mellacheruvu (V & M),
Suryapet district

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



 SENIOR ENVIRONMENTAL ENGINEER (FAC)

