



TELANGANA STATE POLLUTION CONTROL BOARD

Paryavarana Bhavan, A-III, Industrial Estate, Sanathnagar, Hyderabad-500 018
Phones : 040-23887500 Fax: 040-23815631

RENEWAL OF CONSENT & AUTHORISATION ORDER

Consent Order No: /TSPCB/HO/CBMWTF/CFO/2021/1833 Date:26.02.2021

Consent Order for Renewal 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, authorization / Renewal of authorization under Rule 5 (4) of the Hazardous Wastes (Management, Handling and Transboundary, Movement) Rules, 2008 and Authorization under Rule 10 of the Bio Medical Wastes Management Rules, 2016.

CONSENT is hereby granted under section 25/26 of the Water (Prevention & Control of Pollution) Act, 1974 and under section 21 of Air (Prevention & Control of Pollution) Act, 1981 Authorisation under the provisions of HW (Management and Transboundary Movement) Rules and Authorisation under the provisions of BMW Management Rules, (hereinafter referred to as 'the Acts', the Rules') and the rules and orders made thereunder to

**M/s. Maridi Bio Industries Pvt. Ltd.,
Sy. No. 63/1, Maddur (V),
Narasapur (M), Medak District.**

(Hereinafter referred to as 'the Applicant') authorizing to operate the Common Bio-Medical Waste Treatment Facility to discharge the effluents from the outlets and the quantity of Emissions per hour from the chimneys as detailed below.

I. Outlets for discharge of effluents:

Outlet No.	Outlet Description	Max. Daily Discharge (KLD)	Point of Disposal
1.	Processing from scrubber and washing	0.5 KLD	Recycle within the Process
2.	Other Floor Washings & Auto Clave	1.5 KLD	Onland for plantation in the facility premises after treatment in ETP.
	Total	2.1 KLD	

II. Emissions from chimneys:

Chimney No.	Description of Chimney	Control equipment provided	Flow rate in m ³ /hr	Stack height in Mts - above GL
1	Attached to the High Speed Diesel (HSD) fired incinerator of capacity-200 kgs/hr	Venuturi followed by packed bed scrubber and droplet separator to control of SPM emissions and to meet the standards	--	30 mts
2	Attached to the DG set of capacity-62.5 KVA	Acoustic enclosures		

III. Technical details of Treatment Equipment:

A. Incinerator	
a) Capacity	200 kg/hr.
b) Type	Double chamber
c) Fuel used	High Speed Diesel (HSP)
d) Height of the Stack	30 Mts
e) Nature of control equipment	Venuturi followed by packed bed scrubber and droplet separator to control of SPM emissions and to meet the standards
B. Autoclave:	
Capacity	60 liters and 420 liters stand-by
parameters	Temperature 121 °C, pressure 15 psi and residence time not less than 60 minutes shall be maintained.
C. Shredder	
Capacity	40 Kg/hr. capacity shall be provided for shredding, autoclaved BM waste with suitable air pollution control equipment for control of dust emissions.
D. Sharp Pit / Encapsulation	
Sharp Pit/ Encapsulation	The Facility shall provide sharp pits and landfill after proper encapsulation or may send the Sharp waste to Authorized Recyclers (Iron Foundry after autoclaving).

IV. HAZARDOUS WASTE AUTHORIZATION (FORM - II) [SEE RULE - 6 (2)]

M/s. Maridi Bio Industries Pvt. Ltd., Sy.No. 63/1, Maddur (V), Narasapur (M), Medak District is hereby granted an Authorisation to operate a facility for collection reception, storage, treatment, transport and disposal of Hazardous Wastes namely:

A. HAZARDOUS WASTE:

S. No	Name of the Hazardous Waste	Stream	Quantity of Hazardous Waste	Disposal Option
1	Incinerator Ash	36.2 of Schedule - I	240 Kgs/day	TSDf, Dundigal Rangareddy District
2.	ETP Sludge	34.3 od schedule - I	5.0 Kgs/day	

B. OTHER WASTE:

SL. No	Name of Other Waste	Stream	Quantity of Waste	Disposal Option
1	Plastic Waste	-	Collected from the Member HCFs for disposal	After Autoclaving & shredding, treated waste shall be sent to authorized recyclers.
2.	Metallic Sharps/Waste	-	Collected from the Member HCFs for disposal	After Autoclaving & shredding, treated waste shall be sent to authorized / Consented recyclers (Iron Foundries)

3.	Glass Waste	-	Collected from the Member HCFs for disposal	After disinfection and autoclaving, treated waste shall be sent to authorized / Consented recyclers.
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V. Bio-Medical Waste Authorisation (Form – III) [See Rule 10]

(Authorization for operating a facility for collection, transportation, reception, storage, treatment and disposal of biomedical waste as prescribed in the Bio-Medical Waste Management Rules, 2016).

M/s. Maridi Bio Industries Pvt. Ltd., is hereby granted an authorization to operate a facility for collection, reception, storage, transport and disposal of biomedical waste in the premises situated at Sy.No. 63/1, Maddur (V), Narasapur (M), Medak District.

This order is valid to collect, transport, treat and safe disposal of Bio-medical Waste generated from the HCEs/Hospitals located in erstwhile Ranga Reddy & Hyderabad District (Presently Hyderabad, Medchal-Malkajgiri, Rangareddy & Vikarabad Districts)., duly complying the Bio-Medical Waste Management Rules, 2016 and the guidelines for Common Bio-medical Waste Treatment Facility, issued by Central Pollution Control Board.

This order is subject to the provisions of 'the Acts' and the Rules' and orders made there under and further subject to the terms and conditions incorporated in the schedule A, B, C & D enclosed to this order.

This combined order of Consents, Hazardous Waste & Bio- medical waste Authorisation shall be valid for a period ending with the **31st Day of October, 2025**.

**Sd/-
MEMBER SECRETARY**

Encl: Schedules A, B, C & D.

**To
M/s. Maridi Bio Industries Pvt. Ltd.,
Sy. No. 63/1, Maddur (V),
Narasapur (M), Medak District.**

Copy to:

1. Copy to the JCEE, Zonal Office, **RC-Puram** for information and necessary action.
2. Copy to the EE, Regional Office, **RC-Puram** for information and necessary action.
3. ✓ Concern file.

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



Joint Chief Environmental Engineer

