

Maridi Eco Industries (Andhra) Pvt. Ltd.

In Pursuit of Clean Environment

50-102-9/3, Near Seethammadhra, Behind Lions Cancer Hospital, Visakhapatnam - 530 013, Ph : 2723904, Cell : 7337403346



Date: 19.07.2025

To

The Environmental Engineer,
AP Pollution Control Board,
Regional Office,
Visakhapatnam.



Respected Sir,

Subject: Submitting Consent Order dated 15.12.2020 Compliance status -
Requested to Consider - Reg.

Condition wise compliance status for Schedule - A are submitting below:

Sl. No	CFO Order Conditions	Reply
1.	Any up-set condition in any industrial plant / activity of the facility, which result in, increased effluent / emission discharge and/ or violation of standards stipulated in this order shall be informed to this Board, under intimation to the Collector and District Magistrate and take immediate action to bring down the discharge / emission below the limits.	Being followed. No such incident occurred till date.
2.	The facility should carryout analysis of waste water discharges or emissions through chimneys for the parameters mentioned in this order on quarterly basis and submit to the Board.	Regular monitoring is being done and reports are submitted on time. Enclosed 3 rd party analysis reports, Dated: 26.05.2025
3.	All the rules & regulations notified by Ministry of Law and Justice, Government of India regarding Public Liability Insurance Act, 1991 should be followed as applicable.	Following as applicable.
4.	The facility shall put up two sign boards (6x4 ft. each) at publicly visible places at the main gate indicating the products, effluent discharge standards, air emission standards, hazardous waste quantities and validity of CFO and exhibit the CFO order at a prominent place in the factory premises.	Installed display boards at the main gate and displaying the values and regularly maintained.

5.	Notwithstanding anything contained in this consent order, the Board hereby reserves the right and powers to review / revoke any and/or all the conditions imposed herein above and to make such variations as deemed fit for the purpose of the Acts by the Board.	Accepted and understood.
6.	The facility shall ensure that there shall not be any change in the process technology, source & composition of raw materials and scope of working without prior approval from the Board.	Followings strictly.
7.	The applicant shall submit Environment statement in Form V before 30th September every year as per Rule No.14 of E(P) Rules, 1986 & amendments thereof.	Submitting regularly.
8.	The applicant should make applications through Online for renewal of Consent (under Water and Air Acts) and Authorization under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 & Authorization under Bio-medical Waste Management Rules, 2016 at least 120 days before the date of expiry of this order, along with prescribed fee under Water and Air Acts and detailed compliance of CFO conditions for obtaining Consent & HW Authorization of the Board. The facility should immediately submit the revised application for consent to this Board in the event of any change in the raw material used, processes employed, quantity of trade effluents & quantity of emissions. Any change in the management shall be informed to the Board. The person authorized should not let out the premises / lend / sell / transfer their industrial premises without obtaining prior permission of the State Pollution Control Board.	Renewals applied as per guidelines. No changes made. Applied CTO renewal on Dated: 23.06.2025
9.	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 Appellate authority constituted under Section 28 of the Water(Prevention and Control of	Noted/Following

	Pollution) Act, 1974 and Section 31 of the Air(Prevention and Control of Pollution) Act, 1981.	
10.	The facility shall be liable to pay Environmental Compensation / Other Environmental Taxes, if any environmental damage caused to the surroundings, as fixed by the Collector & District Magistrate or any other competent authority as per the Rules in vogue.	Accepted.
11.	The facility may explore the possibility of tapping the solar energy for their energy requirements.	Accepted Exploring possibilities in phased manner.

Condition wise compliance status for Schedule - B are submitting below :

S.No	CFO Order Conditions	Reply
1.	As committed, the facility shall comply with the time bound conditions and the CBWTF shall ensure the validity of the Bank Guarantee till compliance of the Board conditions, failing which the bank guarantee of Rs. 2 lakhs submitted by the facility will be forfeited without any notice.	We submitted Bank Guarantee to RO, VSP for Rs. 2.0 lakhs on Dt: 05/12/2020 Valid till 23/11/2025
2.	The facility shall operate the autoclave with a temperature of not less than 121° C and pressure of 15 pounds per square inch (psi) for an autoclave residence time of not less than 60 minutes. The facility shall rectify the autoclave and conduct validation test by 31.12.2020.	We are operating regularly 50 Kg/hr capacity autoclave and following regular operation at 121oc and 15psi for 60 minutes.
3.	The facility shall construct the internal roads along with proper storm water drains by 31.03.2021.	Completed. Internal roads and stormwater drains are constructed as per the requirement.
4.	The facility shall connect surveillance of web cameras to APPCB website by 31.03.2021.	8 web cameras installed and connected to APCB portal
5.	The facility shall invite the representatives of DM&HO, APNA & IMA & representatives of HCFs to visit the facility in the month of January, 2021.	Complied Latest visiting date 23.02.2023
6.	The facility shall improve housekeeping within 15 days i.e., 22.12.2020.	Following-Housekeeping improved and maintained regularly

7.	The facility shall submit the vehicle route map for collection of BMW at RO, Visakhapatnam within 15 days i.e., 22.12.2020.	Complied. We have 5 Vehicles with GPS enabled in operation Details are under User Id : <u>mariandiandhrapvtltd@gmail.com</u> and password : 123456. The website is https://bharatgps.com/
8.	The facility shall divert the storm water which is sloping from northern hillock by 31.03.2021.	We constructed the storm water drain along the hillock to connected to rainwater harvesting pit
9.	The facility shall submit the performance evaluation of the incinerator regarding 2 seconds residence time in secondary chamber and emission norms for dioxins & furans to RO, Visakhapatnam within 15 days i.e., 22.12.2020.	Submitted- Performance evaluation of the incinerator was carried out and certified by M/s. Alfa Therm Limited (incinerator supplier).
10.	The facility shall update / maintain the data of BMW register and display the monthly record on its website as per BMW Rules by 31.03.2021.	Complied. Monthly data is maintained and regularly uploaded on the website
11.	The facility shall display the annual report on its web-site as per BMW Rules by 31.03.2021.	Complied. Annual reports are regularly uploaded to the website.
12.	The facility submit work-plan which include the details of facilities at the CBWTF, collection, transportation & storage of the bio-medical wastes, operational details etc as per revised guidelines for CBWTFs issued by CPCB within 15 days i.e., 22.12.2020.	Work plan covering CBWTF facilities, collection, transportation, storage, and operations has been submitted as per CPCB guidelines. Copy enclosed.
13.	The facility shall submit the MoU made with the nearest CBWTF as per revised guidelines for CBWTFs issued by CPCB within 15 days i.e., 22.12.2020	MOU with M/S VASISHTA ENVIRON CARE dated 1-1-2020 Copy attached
14.	The facility shall upload the six months compliance report in APPCB website within 15 days i.e., 22.12.2020.	Complied. Six-monthly compliance reports are uploaded on

		the APPCB website as per guidelines and are updated regularly																					
15.	<p>The effluent discharged shall not contain constituents in excess of the tolerance limits mentioned below:</p> <table border="1"> <thead> <tr> <th>Outlet</th><th>Parameter</th><th>Limiting Standards (mg/l except for pH)</th></tr> </thead> <tbody> <tr> <td>1</td><td>pH</td><td>6.50-9.00</td></tr> <tr> <td></td><td>Total Suspended Solids (at 103 – 105°C)</td><td>100</td></tr> <tr> <td></td><td>Oil and Grease</td><td>10</td></tr> <tr> <td></td><td>Chemical Oxygen Demand (COD)</td><td>250</td></tr> <tr> <td></td><td>Biochemical Oxygen Demand (3 days at 27°C)</td><td>30</td></tr> <tr> <td></td><td>Bio-assay test</td><td>90% survival of fish after 96 hours in 100% effluent</td></tr> </tbody> </table>	Outlet	Parameter	Limiting Standards (mg/l except for pH)	1	pH	6.50-9.00		Total Suspended Solids (at 103 – 105°C)	100		Oil and Grease	10		Chemical Oxygen Demand (COD)	250		Biochemical Oxygen Demand (3 days at 27°C)	30		Bio-assay test	90% survival of fish after 96 hours in 100% effluent	Following prescribed norms
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16.	<p>The water consumption shall not exceed the quantities mentioned below:</p> <table border="1"> <thead> <tr> <th>Sl. No</th><th>Purpose</th><th>Quantity (KLD)</th></tr> </thead> <tbody> <tr> <td>1</td><td>Process & Washings</td><td>3.0</td></tr> <tr> <td>2</td><td>Domestic</td><td>3.0</td></tr> <tr> <td></td><td>Total</td><td>6.0</td></tr> </tbody> </table>	Sl. No	Purpose	Quantity (KLD)	1	Process & Washings	3.0	2	Domestic	3.0		Total	6.0	Monitored and within limits									
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17.	<p>Separate meters with necessary pipe line shall be provided for assessing the quantity of water used for each of the purposes mentioned below.</p> <ol style="list-style-type: none"> Autoclave. Domestic. 	Following- Separate Meters installed and monitored																					

	<p>c. Processing, whereby water gets polluted and pollutants are easily bio degradable.</p> <p>d. Processing whereby water gets polluted and the pollutants are not easily bio degradable.</p> <p>e. Truck washings.</p>																			
18.	<p>The incinerator shall meet the following operating standards:</p> <p>a. Combustion efficiency (CE) shall be at least 99.00%.</p> <p>b. The Combustion efficiency is computed as follows:</p> <p>c. $C.E = \%CO_2 / \%CO_2 + \% CO$</p> <p>d. The temperature of the primary chamber shall be $800 \pm 50^\circ C$.</p> <p>e. The secondary chamber gas residence time shall be at least 1(one) second at $1050 \pm 50^\circ C$., with minimum 3% Oxygen in the stack gas.</p>	Being maintained.																		
19.	<p>The emissions from incinerator shall not contain constituents in excess of the prescribed limits mentioned below.</p> <table border="1"> <thead> <tr> <th>Chimney No.</th> <th>Parameters</th> <th>Concentration mg/Nm³ (at 12% CO₂ correction)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Particular matter</td> <td>50</td> </tr> <tr> <td>2</td> <td>Nitrogen Oxides NO and NO₂ expressed as NO₂</td> <td>400</td> </tr> <tr> <td>3</td> <td>HCl</td> <td>50</td> </tr> <tr> <td>4</td> <td>Total Dioxins and Furans</td> <td>0.1ngTEQ/N m³ (at 11% O₂)</td> </tr> <tr> <td>5</td> <td>Hg and its compounds</td> <td>0.05</td> </tr> </tbody> </table>	Chimney No.	Parameters	Concentration mg/Nm ³ (at 12% CO ₂ correction)	1	Particular matter	50	2	Nitrogen Oxides NO and NO ₂ expressed as NO ₂	400	3	HCl	50	4	Total Dioxins and Furans	0.1ngTEQ/N m ³ (at 11% O ₂)	5	Hg and its compounds	0.05	<p>Regular monitoring and compliance ensured</p> <p>Enclosed third party reports</p>
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20.	<p>There shall not be any manual handling during charging of waste in to the primary chamber of the incinerator. The waste shall be charged in</p>	<p>Complied.</p> <p>Waste is charged through an automated conveyor</p>																		

	<p>bags at the supplier's recommended intervals through a conveyer & loading device ensuring no direct exposure of the operator to the furnace atmosphere. The device shall prevent leakage of hot flue gas & any backfire in the loading hopper / device. The waste shall be introduced on the hearth in such a way so as to prevent the heap formation. Suitable raking arrangement shall be provided for uniform spreading of waste on the hearth.</p>	<p>system as per guidelines, eliminating manual handling and ensuring safe operation with uniform waste distribution.</p>
21.	<p>The waste shall be charged only after the required temperatures in the primary and secondary chambers are attained during the beginning of the operation of incinerator and the required temperatures shall be maintained in the chambers during operation.</p>	<p>Complied. Charging of waste is carried out only after reaching the required operating temperatures in both chambers, and continuous monitoring ensures temperature compliance during the process</p>
22.	<p>A skilled person shall be designated to operate and maintain the incinerator. The operator shall have adequate qualification in relevant subject and shall be trained and certified by the incinerator supplier in operation & maintenance of the incineration.</p>	<p>Following. Complied. Operators with sufficient qualifications and practical training are deployed to handle the operation and maintenance of the incinerator</p>
23.	<p>All the staff at the incinerator plant shall put on protective gears such as gumboots, gloves, glass etc. to avoid contact with the bio-medical wastes.</p>	<p>Complied. Staff are equipped with necessary protective gear including gumboots, gloves, and safety glasses, and strict adherence to PPE usage is ensured</p>
24.	<p>Wastes to be incinerated shall not be chemically treated with any chlorinated disinfectants. Chlorinated plastics shall not be incinerated.</p>	<p>Complied. The facility strictly avoids incineration of chlorinated plastics and chemically treated waste with chlorinated disinfectants.</p>

25.	Volatile organic compounds in ash shall not be more than 0.01%.	Complied. VOC levels in ash are monitored and consistently maintained below 0.01%.
26.	Toxic metals in incineration ash shall be limited within the regulatory quantities as defined under the Hazardous Waste (Management, Handling & Transboundary Movement) Rules, 2008.	Complied. The incineration ash is regularly tested to ensure toxic metals remain within the prescribed regulatory limits
27.	Only low sulphur fuel like L.D.O/L.S.H.S/Diesel shall be used as fuel in the incinerator.	Complied. The incinerator is operated using Diesel, which is a low sulphur fuel, as per the prescribed guidelines.
28.	The autoclave shall be dedicated for the purposes of disinfecting and treating biomedical waste. The medical waste shall be subjected to the required temperature pressure and time as specified in Schedule - II of Bio-Medical Waste Management Rules, 2016.	Complied. We are having 50 Kg/hr capacity autoclave is exclusively used for biomedical waste treatment, operating as per the prescribed temperature, pressure, and time guidelines.
29.	The autoclave shall have graphic or computer recording devices which will automatically and continuously monitor and record dates, time of day, load identification number and operating parameters throughout the entire length of the autoclave cycle. The applicant shall carry out Validation Test of autoclave (Spore Testing and Routine Test).	Complied. Automatic data logging of autoclave operations is in place, and required validation tests such as spore and routine tests have been successfully carried out.
30.	The shredder for bio-medical waste shall be of robust design with minimum maintenance requirement. In case of shock loading (non-shreddable material in the hopper), there shall be a mechanism to automatically stop the shredder to avoid any emergency/accident.	Complied. shredder with low maintenance is in operation, equipped with an automatic shutdown mechanism to prevent accidents in case of shock loading.
31.	The industry shall comply with ambient air quality standards of PM10 (Particulate Matter size less than 10 - 100 m ³ ; PM2.5(Particulate	Complied. The facility conducts regular ambient air and

	<p>Matter size less than 2.5 μm) - 60 kg/m^3; SO_2 - 80 $\text{vt.g}/\text{m}^3$; NO - 80 $\mu\text{g}/\text{m}^3$, outside the factory premises at the periphery of the industry.</p> <p>Standards for other parameters as mentioned in the National Ambient Air Quality Standards CPCB Notification No.B-29016/20/90/PCI-1, dated 18.11.2009 shall be complied. Following standards prescribed for noise shall be complied.</p> <p>Noise Levels:</p> <p>Day time (6 AM to 10 PM) - 75 dB (A) Night time (10 PM to 6 AM) - 70 dB (A).</p>	<p>noise quality monitoring as per CPCB norms. Third-party monitoring reports have been submitted.</p>
32.	The facility shall provide graphic or computer recording devices to the incinerator which shall automatically and continuously monitor and record dates, time of the day, batch sequential number and operating parameters such as temperatures in both the chambers, CO , CO_2 and O_2 in gaseous emission throughout duration of incineration cycle.	<p>Complied.</p> <p>The incinerator is equipped with graphic and computer recording devices that continuously record date, time, batch number, chamber temperatures, and gas emissions (CO, CO_2, O_2). System is maintained regularly.</p>
33.	All activities like washing of vehicles, packing of shredded items, transferring or storage of any waste shall be done in the closed shed only.	<p>Complied.</p> <p>All waste handling activities are conducted in a closed shed as per guidelines</p>
34.	Data-logging to the Auto-clave with print out arrangements for temperature, pressure etc has to be provided.	<p>Complied.</p> <p>Data-logging and printout arrangements for autoclave operations are provided and maintained.</p>
35.	The facility shall operate APCE of cyclone separator, high pressure venture scrubber, droplet separator and 30 mtrs height stack.	<p>Complied. APCEsystems including cyclone, separator, venture scrubber, droplet separator, and 30-meter stack are in operation as per norms. Incinerator of 250 Kg/hr capacity (Alfa Therm) is being operated.</p>

36.	The burners shall be inter locked with respective chamber temperatures and in case of any malfunction of the unit-, the entire unit consisting of F.D. Fan, I.D. Fan and primary & secondary chamber burners will be stopped.	Complied. Interlocking system is installed and functioning, to automatically shut down the fans and burners in case of any malfunction
37.	A programmable logic control (PLC) based control system shall be installed to the incinerator.	Complied. PLC-based control system is installed and operational for the incinerator.
38.	The facility shall make adequate arrangements for scrubbing the emissions from the incinerator for control of odour.	Provided Double-stage scrubbing system is installed and operating effectively for odour control.
39.	The segregated rubber and plastic components, disposable syringes shall be disinfected before disposal.	Complied Segregated rubber and plastic components, including disposable syringes, are properly disinfected before disposal
40.	The loading point of the disinfected recyclable waste shall be separated from the incoming material.	Following. Separate loading points are maintained for disinfected recyclable waste and incoming waste.
41.	The proponent shall provide a closed pipeline system for carrying the effluent from the generation point to the ETP in order to avoid the mixing with rainwater.	Provided and Following Effluent is transferred through a closed pipeline to the ETP, ensuring no mixing with rainwater
42.	The proponent shall maintain the records for all operations carried out at the CBMWTF	following. All operational records at the CBMWTF are properly maintained and updated regularly.

Condition wise compliance status for Schedule - C are submitting below :

Sl. No	CFO Order Conditions	Reply
1.	The authorized person shall comply with the provisions of the Environment (Protection) Act, 1986, and the rules made there under.	Noted and complying with the Environment (Protection) Act, 1986, and related rules
2.	The authorization shall be produced for inspection at the request of an officer authorized by the State Pollution Control Board.	Authorization is kept ready and will be shown during inspections as required by APPCB officials
3.	The person authorized shall not rent, lend, sell, transfer or otherwise transport the hazardous and other wastes except what is permitted through this authorization.	noted Handling, transfer, and disposal of hazardous and other wastes are done strictly as per the authorized conditions.
4.	Any unauthorised change in personnel, equipment or working conditions as mentioned in the application by the person authorised shall constitute a breach of his authorisation.	Following No changes in personnel, equipment, or operations have been made without prior authorization."
5.	The person authorised shall implement Emergency Response Procedure (ERP) for which this authorisation is being granted considering all site specific possible scenarios such as spillages, leakages, fire etc. and their possible impacts and also carry out mock drill in this regard at regular interval of time;	Provided and following.
6.	The person authorised shall comply with the provisions outlined in the Central Pollution Control Board guidelines on "Implementing Liabilities for Environmental Damages due to Handling and Disposal of Hazardous Waste and Penalty".	noted and being followed
7.	It is the duty of the authorized person to take prior permission of the State Pollution Control Board to close down the facility.	Obeyed. Prior permission from APPCB will be obtained

		before closure of the facility.
8.	An application for the renewal of an authorization shall be made as laid down under these Rules.	Obeyed. Renewal application will be submitted as per the rules.
9.	Any other conditions for compliance as per the Guidelines issued by the Ministry of Environment, Forest and Climate Change or Central Pollution Control Board from time to time.	Noted and will comply with guidelines issued from time to time.
10.	The industry shall enter an agreement with the Cement industries for disposal of incinerable waste or shall dispose to Alternative Fuel Raw material facility (AFRF) OR to TSDF for co-incineration.	Agreement executed with TSDF namely M/s Re Sustainability Limited (formerly Ramky Enviro Engineers Ltd.), Parawada, Anakapalli.
11.	The industry shall not store hazardous waste for more than 90 days as per the Hazardous and Other Wastes (Management & Trans boundary Movement) Rules, 2016.	Following strictly Hazardous waste is not stored beyond 90 days, as per the Hazardous and Other Wastes (Management & Transboundary Movement) Rules, 2016."
12.	The industry shall store Used / Waste Oil and Used Lead Acid Batteries in a secured way in their premises till its disposal to the manufacturers / dealers on buyback basis.	Following Used/Waste Oil and Used Lead Acid Batteries are safely stored and sent to authorized recyclers
13.	The industry shall maintain 7 copy manifest system for transportation of waste generated and a copy shall be submitted to concerned Regional Office of APPCB. The driver who transports Hazardous Waste should be well acquainted about the procedure to be followed in case of an emergency during transit. The transporter should carry a Transport Emergency (TREM) Card.	Maintaining and following.

14.	The industry shall maintain proper records for Hazardous and Other 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 & Trans boundary Movement) Rules, 2016.	Maintaining and following maintaining proper records of all hazardous and other wastes as per Form-3 and regularly submitting annual returns in Form-4 as required.
15.	Annual return shall be filed by June 30th for the period ensuring 31st March of the year.	Annual returns are submitted regularly before due date

Condition wise compliance status for Schedule - D are submitting below :

Sl. No	CFO Order Conditions	Reply
1.	The authorization shall comply with the provisions of the Environment (Protection) Act, 1986 and the rules made there under.	Noted. We are complying with the provisions of the Environment (Protection) Act, 1986 and all relevant rules made thereunder
2.	The authorization or its renewal shall be produced for inspection at the request of an officer authorized by the prescribed authority.	Authorization documents will be produced for inspection whenever required by the authorized officer.
3.	The person authorized shall not rent, lend, sell, transfer or otherwise transport the bio-medical waste without obtaining prior permission of the prescribed authority.	Complying. No biomedical waste is transferred without prior permission from the authority
4.	Any unauthorized change in personnel, equipment or working conditions as mentioned in the application by the person authorized shall constitute a breach of this authorization.	Noted and following. No unauthorized changes made
5.	It is the duty of the authorized person to take prior permission of the prescribed authority to close down the facility.	Noted
6.	The authorized person shall collect BMW from all Hospitals, Nursing Homes, clinics, dispensaries, veterinary institutions, animal	Complied. Collecting biomedical waste from all authorized

	houses, biological laboratories, blood banks etc., that generate Bio-Medical waste located in Visakhapatnam district authorized by the Board in Visakhapatnam without fail.	healthcare units in Visakhapatnam district as per APPCB guidelines
7.	The non- chlorinated colour coded bags/ containers of carrying Bio-medical waste shall be labeled according to Schedule - IV and also carry information prescribed in Schedule - I of Bio-medical Waste (Management & Handling) Rules, 2016 and its amendments.	Complied. Using non-chlorinated colour-coded bags/containers with labeling as per Schedule-IV and information as prescribed in Schedule-I of BMW Rules, 2016 and its amendments
8.	The authorized person shall treat and dispose the bio-medical waste in accordance with Schedule - 1 and in compliance with the standards prescribed in Schedule - V of Bio-Medical Waste (Management & Handling) Rules, 1998.	Complied. Treatment and disposal as per Schedule-I & V of BMW Rules
9.	The facility shall take all necessary steps to ensure that the bio-medical waste collected from the occupier is transported, handled, stored, treated and disposed of, without any adverse effect to the human health and the environment, in accordance with these rules and guidelines issued by the Central Government or, as the case may be, the central pollution control board from time to time;	Following all prescribed guidelines to ensure safe management of BMW
10.	The facility shall ensure timely collection of bio-medical waste from the occupier as prescribed under these rules;	following. Biomedical waste is collected from occupiers as per schedule without delay.
11.	The facility shall establish bar coding and global positioning system for handling of bio- medical waste by 03.01.2021;	Following Barcode and GPS system implemented and in operation
12.	The facility shall inform the prescribed authority immediately regarding the occupiers which are not handing over the segregated bio-medical waste in accordance with these rules;	Informed APPCB about HCFs not handing over segregated biomedical waste as per rules

13.	The facility shall provide training for all its workers involved in handling of bio-medical waste at the time of induction and at least once a year thereafter;	Periodical training on biomedical waste handling is provided to all workers twice in six months
14.	The facility shall assist the occupier in training conducted by them for bio-medical waste management;	Training programs are conducted for hospitals to support proper segregation and BMW management
15.	The facility shall undertake appropriate medical examination at the time of induction and at least once in a year and immunize all its workers involved in handling of bio-medical waste for protection against diseases, including Hepatitis B and Tetanus, that are likely to be transmitted while handling bio-medical waste and maintain the records for the same;	Complied. Regular medical checkups and immunizations against Hepatitis B and Tetanus are conducted for all workers; records are maintained.
16.	The facility shall ensure occupational safety of all its workers involved in handling of bio-medical waste by providing appropriate and adequate personal protective equipment;	Complied. Appropriate PPE provided to all workers and occupational safety measures are strictly followed
17.	The facility shall report major accidents including accidents caused by fire hazards, blasts during handling of biomedical waste and the remedial action taken and the records relevant thereto, (including nil report) in Form I to the prescribed authority and also along with the annual report;	No accidents occurred at the facility.
18.	The facility shall maintain a log book for each of its treatment equipment according to weight of batch; categories of waste treated; time, date and duration of treatment cycle and total hours of operation;	Log books maintained for all equipment as per guidelines
19.	The facility shall allow occupier , who are giving waste for treatment to the operator, to see whether the treatment is carried out as per the rules;	HCF representatives are allowed to visit the facility and verify that treatment is carried out as per rules.
20.	The facility shall display details of authorisation, treatment, annual report etc on its web-site;	Provided. Authorization details, treatment information,

		and annual reports are displayed and regularly updated on the website.
21.	After ensuring treatment by autoclaving or microwaving followed by mutilation or shredding, whichever is applicable, the recyclables from the treated bio-medical wastes such as plastics and glass, shall be given to recyclers having valid consent or authorisation or registration from the respective State Pollution Control Board or Pollution Control Committee;	we are disposing the all typer of treated plastic waste through authorized plastic recyclers (M/s MASTER PRODUCTS INDIA, New delhi. Valid consent
22.	The facility shall supply non-chlorinated plastic coloured bags to the occupier on chargeable basis, if required;	Following as per requirement
23.	Common bio-medical waste treatment facility shall ensure collection of biomedical waste on holidays also;	Following Biomedical waste is collected on holidays as per guidelines.
24.	The facility shall maintain all record for operation of incineration, hydro or autoclaving.	Records maintained properly
25.	Any person including an occupier or operator of a common bio medical waste treatment facility, intending to use new technologies for treatment of bio medical waste other than those listed in Schedule I shall request the Central Government for laying down the standards or operating parameters.	Noted
26.	Every occupier shall phase out use of non-chlorinated plastic bags and the chlorinated plastic bags shall not be used for storing and transporting of bio-medical waste and the occupier or operator of a common bio-medical waste treatment facility shall not dispose of such plastics by incineration and the bags used for storing and transporting biomedical waste shall be in compliance with the Bureau of Indian Standards.	Following the guidelines strictly
27.	After ensuring treatment by autoclaving or microwaving followed by mutilation or shredding, whichever is applicable, the recyclables from the treated bio-medical wastes such as plastics and	Shredded plastic waste disposed to M/s. MASTER PRODUCTS INDIA, New Delhi. Valid From

	glass shall be given to such recyclers having valid authorization or registration from the respective prescribed authority.	Dt:03/06/2020 to 02/06/2025
28.	The Occupier or Operator of a common bio-medical waste treatment facility shall maintain a record of recyclable wastes referred to in sub-rule (9) which are auctioned or sold and the same shall be submitted to the prescribed authority as part of its annual report. The record shall be open for inspection by the prescribed authorities.	Records maintained and Submitted.
29.	The handling and disposal of all the mercury waste and lead waste shall be in accordance with the respective rules and regulations.	No mercury waste or lead received to the facility
30.	The operator of common bio-medical waste treatment facility shall transport the bio-medical waste from the premises of an occupier to any off-site bio-medical waste treatment facility only in the vehicles having label as provided in part 'A' of the Schedule IV along with necessary information as specified in part 'B' of the Schedule IV.	Provided Vehicles are properly labeled as per Schedule IV and used for BMW transportation
31.	The vehicles used for transportation of bio-medical waste shall comply with the conditions if any stipulated by the State Pollution Control Board or Pollution Control Committee in addition to the requirement contained in the Motor Vehicles Act, 1988 (59 of 1988), if any or the rules made there under for transportation of such infectious waste.	Being followed Vehicles used for biomedical waste transportation meet APPCB conditions and Motor Vehicles Act requirements
32.	Untreated human anatomical waste, animal anatomical waste, soiled waste and, biotechnology waste shall not be stored beyond a period of forty -eight hours.	Untreated waste is not stored beyond 48 hours. Strictly followed.
33.	Every occupier or operator of common bio-medical waste treatment facility shall submit an annual report to the prescribed authority in Form-IV, on or before the 30th June of every year.	Submitting regularly.
34.	Any person aggrieved by an order made by the prescribed authority under these rules may,	Noted.

	within a period of thirty days from the date on which the order is communicated to him, prefer an appeal in Form V to the Secretary (Environment) of the State Government or Union territory administration.	
35.	The occupier or operator of common bio-medical waste treatment facility shall be liable for action under section 5 and section 15 of the Act, in case of any violation.	Noted.
36.	The facility shall comply with the standards mentioned in Schedule I & Schedule II of BMW Rules and amendments thereof.	Noted and following.
37.	The facility shall submit Form -I in case of accidents occurred.	No accidents occurred.
38.	The BMW shall not be mixed with other wastes.	Strictly followed
39.	The authorized person shall not accept the non segregated waste from the HCEs and such incident shall be reported to Prescribed Authority as per BMW Rules.	following. Only segregated BMW is collected from HCEs. Non-segregation cases are informed to the concerned HCEs for corrective action
40.	The facility shall comply with the following:	Following.
33.	Bio-medical Waste Management Rules, 2016 and amendments thereof;	Following.
34.	Hazardous Waste Management Rules, 2016 and amendments thereof;	Following.
35.	Plastic Waste Management Rules, 2016 and amendments thereof;	Following.
36.	Solid Waste Management Rules, 2016 and amendments thereof	Following.
37.	Guidelines for handling, treatment and disposal of waste generated during treatment/ Diagnosis/ Quarantine of COVID -19 patients issued by CPCB.	Following.
38.	Guidelines for Bar Code System for Effective Management of Bio-medical Waste issued by CPCB.	Following
39.	Revised guidelines for Common Bio-medical Waste Treatment and Disposal Facility issued by CPCB.	Following.

40.	Guidelines for Verification of Two Seconds Residence Time in Secondary Combustion Chamber of the Biomedical Waste Incinerator issued by CPCB.	We obtained certificate from M/s. Alfa therm for Two Seconds Residence Time in Secondary Combustion Chamber of the Biomedical Waste Incinerator.
41.	Environmentally sound management of mercury waste generated from the health care facilities issued by CPCB.	No mercury waste received from the HCFs as the HCFs are using digital thermometers.
42.	Guidelines for handling of biomedical waste for utilization issued by CPCB.	Noted. Guidelines for utilization of biomedical waste issued by CPCB are being followed.
42.	The bio-medical wastes collected in colored containers shall be transported to the CBMWTF in a fully covered vehicle. The transport vehicles carrying BMW shall have separate compartments to maintain the segregation of wastes. The driver of the vehicle or the accompanied staff shall maintain necessary records while receiving and handing over the wastes.	Following Biomedical waste is transported in fully covered, labeled vehicles with separate compartments to maintain segregation. Vehicle staff maintain all necessary records during collection and handover
43.	The vehicle shall be labeled with the Bio-medical waste symbol (as per Schedule - IV of the rules) and should display the name, address and telephone number of Common Bio-medical Waste Treatment Facility. The rear side of the carrier shall have provision of full opening so that waste containers could be easily loaded and unloaded and also the carrier can be washed and disinfected easily.	Vehicles are labeled as per rules and designed with full rear opening for easy loading, unloading, and disinfection
44.	Notwithstanding anything contained in the Motor Vehicles Act, 1988, or rules there under, untreated biomedical waste shall be transported only in such vehicles as may be authorized for the purpose by the competent authority as specified by the Government.	Untreated biomedical waste is transported only in authorized vehicles as per government guidelines."

45.	The authorized person shall maintain records related to collection, reception, storage, transportation, treatment, disposal and/or any form of handling of biomedical waste in accordance with the Bio- medical Rules and the revised guidelines for CBWTF issued by CPCB.	Complied. All records related to collection, reception, storage, treatment, and disposal are maintained regularly as per CPCB guidelines for CBMWTF.
46.	The CBWTF shall develop greenbelt in the vacant land available within the premises.	green belt developed over two acres
47.	When any accident occurs at the facility or any other site where bio- medical waste is handled or during transportation of such waste, the authorized person shall report the accident in Form III to the A.P. Pollution Control Board forthwith.	No accidents occurred.
48.	The Facility shall submit condition wise compliance of conditions stipulated in the CFO order dated and the BMW Authorization every month to the RO, Visakhapatnam ; ZO, Visakhapatnam and Head Office, Vijayawada along with the following information in excel format:	Submitting regularly.
49.	The person responsible for collection of bio-medical waste shall also carry a register with him to maintain the records such as name of the hospitals, the quantity and type of wastes handled, signature of the person from the hospital side, day and time of collection etc.	Maintaining and following. All records related to collection, reception, storage, treatment, and disposal are maintained regularly as per CPCB guidelines for CBMWTF.
50.	This authorisation shall be exhibited in the above premises and should be produced from time to time at the request of the Inspecting Officer.	Authorization is displayed at the facility and will be produced whenever requested by the inspecting officer.
51.	The facility shall comply with the directions issued by the CPCB/ Board from time to time.	Complying.
52.	The facility shall implement the rules and regulations notified by the MOE&F, GoI.	Noted and implemented.
53.	Any contravention of the conditions or directions of authorization will attract prosecution under	Noted.

	<p>the provisions of the Environment (Protection) Act, 1986 & Environmental Compensation will be imposed as per the CPCB guidelines for imposition of Environmental Compensation charges against Health care facilities and Common Bio-medical waste treatment facilities (As per Hon'ble National Green Tribunal order dated 12.03.2019 in the matter of O.A.No. 710-713 of 2017).</p>	<p>We are aware that any contravention will attract action under the Environment (Protection) Act, 1986, and Environmental Compensation as per CPCB guidelines and NGT orders.</p>
54.	<p>The facility shall submit Half yearly compliance reports to all the stipulated conditions in Environmental Clearance (EC), Consent for Establishment (CFE) and Consent for Operation (CFO) through website i.e., https://pcb.ap.gov.in by 1st of January and 1st July of every year. The first half yearly compliance reports shall be furnished by the facility and second half yearly compliance reports shall be the audited through MoEF&CC recognized and National Accreditation Board for Laboratory Testing (NABL) accredited third party.</p>	<p>submitting regularly Half-yearly compliance reports for EC, CFE, and CFO conditions are submitted regularly through the APPCB portal. Second half-yearly reports are audited by MoEF&CC recognized and NABL accredited third-party agencies.</p>

For Maridi Eco Industries(A)Pvt Ltd



Authorized signature