



ANDHRA PRADESH POLLUTION CONTROL BOARD
Paryavaran Bhavan, APIIC Colony Road, Gurunanak
Colony, Autonagar, Vijayawada – 520 007



Phone No : 0866-2436217 Website:
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CONSENT, HW AND BMW AUTHORIZATION ORDER

ConsentorderNo:APPCB/UH-IV/HWM/CFE/CWMP-NLR/2017 16/05/2023

CONSENT is hereby granted for Operation under section 25/26 of the Water (Prevention & Control of Pollution) Act, 1974 and under section 21/22 of Air (Prevention & Control of Pollution) Act 1981 and amendments thereof and Authorization under Rule 6 of the Hazardous & Other Wastes (Management & Transboundary, Movement) Rules, 2016 and the rules and orders made there under and Authorization under Rule 10 of the Bio-Medical Waste Management Rules, 2016 (hereinafter referred to as 'the Acts', 'the Rules') to:

M/s Coastal Waste Management Project (Unit-2)
by M/s. Mumbai Waste Management Limited,
Sy. No. 20-2P1, 20-2P2, 20-2P3,
Ravinguntapalli (V), Rapur (M), SPSR Nellore District

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

i) Outlet for discharge of effluents:

Outlet No.	Outlet Description	Max Daily Discharge (KLD)	Point of Disposal
1.	Washings (Floor washings, Vehicles washings etc.,)	2.0	After treatment in the ETP, shall be utilized for greenbelt development in their premises.
2.	Bio Medical waste plant scrubber	2.0	

ii) Emission from chimneys:

Chimney No.	Description of Chimney	Quantity of emissions at peak flow
1.	Attached to HSD fired Incinerator of capacity - 1 x 250 Kg/hr	--

The facility is hereby granted to operate the Common Bio-medical Waste Treatment and disposal Facility (CBMWTF) with incinerator capacity of 250 Kgs/hr with dual chambers for both Bio – Medical Waste & Hazardous waste .

iii) HAZARDOUS WASTE AUTHORIZATION (FORM – II) [See Rule 6(2)]:

M/s Coastal Waste Management Project (Unit-2) by M/s. Mumbai Waste Management Limited, Ravinguntapalli (V), Rapur (M), SPSR Nellore District is hereby granted an authorization to operate a facility for collection, reception, transport and disposal of the following wastes with quantities as below:

HAZARDOUS WASTES WITH DISPOSAL OPTION:

S. No	Name of the Hazardous waste	Stream	Quantity	Disposal Option
1.	ETP sludge	34.3 of Schedule-I	4 Kgs/Day	Shall be disposed to TSDF /Used as manure
2.	Incineration ash	37.2 of Schedule-I	500 Kgs/Day	Shall be disposed to TSDF.

• NON-HAZARDOUS WASTES WITH DISPOSAL OPTION:

S. No	Name of the Hazardous waste	Quantity	Disposal Option
1.	Plastic waste collected from HCFs	450 Kgs/Day	Shall be disposed to authorized reprocessing units after disinfection in autoclave followed by shredding.
2.	Sharps	85 Kgs/Day	Shall be disposed to authorized recyclers after disinfection/ Shall be disposed to concrete pits onsite.

BMWM AUTHORIZATION

(Rule 10 of the Bio-Medical Waste Management Rules, 2016)

M/s Coastal Waste Management Project (Unit-2) by M/s. Mumbai Waste Management Limited is hereby granted an authorization to operate a facility for transport and disposal of biomedical waste and operation of Incinerator for Hazardous waste disposal on the premises situated at Sy. No. 20-2P1, 20-2P2, 20-2P3, Ravinguntapalli (V), Rapur (M), SPSR Nellore District, Andhra Pradesh. The facility shall follow Bio medical waste management Rules 2016 & Hazardous & Other Wastes (Management and Transboundary Movement) Rules 2016 .

This order is valid to treat and disposal of Bio-medical Waste generated from the Health Care Establishments located in erstwhile Anathapuram & YSR Kadapa districts on temporary basis only in accordance with the Bio-Medical Waste (Management & Handling) Rules, 2016 & its amendments, Guidelines for Common Bio-Medical Waste Treatment and Disposal 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 Consent, Hazardous Waste Authorization & Bio-medical Waste Authorization shall be valid for a period ending with the **30.04.2028**.

B SREEDHAR IAS, MS(BS), O/o MEMBER SECRETARY-APPCB

To
M/s Coastal Waste Management Project (Unit-2)
by M/s. Mumbai Waste Management Limited,
Sy. No. 20-2P1, 20-2P2, 20-2P3,
Ravinguntapalli (V), Rapur (M),
SPSR Nellore District, Andhra Pradesh.

Copy to:

1. The Joint Chief Environmental Engineer, Zonal Office, Kurnool & Vijayawada for information and necessary action.
2. The Environmental Engineer, Regional Office, YSR Kadapa, Tirupathi, Ananthapuram and SPSR Nellore for information and necessary action.

SCHEDULE – A

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.
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.
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.
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.
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.
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.
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.
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.

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 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.
11. The facility may explore the possibility of tapping the solar energy for their energy requirements.

SCHEDULE - B

1. The facility shall treat and dispose Bio-medical Waste generated from the Health Care Establishments located in erstwhile Anathapuram & YSR Kadapa districts on temporary basis only.

Water pollution:

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

Outlet	Parameter	Limiting Standards (mg/l except for pH)
1	PH	6.50 – 9.00
	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.

3. The water consumption shall not exceed the quantities mentioned below:

S.No	Purpose	Quantity(KLD)
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1.	Washings	3.0
2.	Bio medical waste plant scrubber	2.0
3.	Total	5.0

Separate meters with necessary pipe line shall be provided for assessing the quantity of water used for each of the purposes like Autoclave, Domestic, Truck washings etc.

Air Pollution:

4. The incinerator shall meet the following operating standards:

a. Combustion efficiency (CE) shall be at least 99.00%.

b. The Combustion efficiency is computed as follows:

$$C.E = \frac{\%CO_2}{\%CO_2 + \%CO} \times 100$$

c. The temperature of the primary chamber shall be $800 \pm 50^\circ C$.

d. The secondary chamber gas residence time shall be at least 2 (two) seconds at $1050 + 50^\circ C$., with minimum 3% Oxygen in the stack gas.

5. The emissions from incinerator shall not contain constituents in excess of the prescribed limits mentioned below.

Chimney No.	Parameters	Limiting concentration in mg Nm ³ unless stated
1.	Particular matter	50
	Nitrogen Oxides NO and NO ₂ expressed asNO ₂	400
	HCl	50
	Total Dioxins and Furans	0.1ngTEQ/Nm ³ (at 11% O ₂)
	Hg and its compounds	0.05

General:

6. There shall not be any manual handling during charging of bio-medical waste into the primary chamber of the incinerator. The waste shall be charged in 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.

7. 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.

8. The burners shall be interlocked 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.

9. 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.

- 10.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.
 - 11.Wastes to be incinerated shall not be chemically treated with any chlorinated disinfectants. Chlorinated plastics shall not be incinerated.
 - 12.Volatile organic compounds in ash shall not be more than 0.01%.
 - 13.Toxic metals in incineration ash shall be limited within the regulatory quantities as defined under the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.
 - 14.Only low sulphur fuel like L.D.O/L.S.H.S/Diesel shall be used as fuel in the incinerator.
 - 15.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, CO₂ and O₂ in gaseous emission throughout duration of incineration cycle.
 - 16.A programmable logic control (PLC) based control system shall be maintained to the incinerator.
 - 17.The autoclave shall be dedicated for the purposes of disinfecting and treating bio-medical 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.
 - 18.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).
 - 19.Data-logging to the Auto-clave with print out arrangements for temperature, pressure etc has to be provided.
 - 20.The loading point of the disinfected recyclable waste shall be separated from the incoming material.
 - 21.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.
 - 22.The facility shall comply with ambient air quality standards of PM₁₀ (Particulate Matter size less than 10 mm) - 100 mg/ m³; PM_{2.5} (Particulate Matter size less than 2.5 mm) - 60 mg/ m³; SO₂ - 80 mg/ m³; NO_x - 80 mg/m³, outside the factory premises at the periphery of the facility.
- 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 shall be complied. Following standards prescribed for noise shall be complied.
- Noise Levels:** Day time (6 AM to 10 PM) - 75 dB (A)
Night time (10 PM to 6 AM) - 70 dB (A).
- 23.All activities like washing of vehicles, packing of shredded items, transferring or storage of any waste shall be done in the closed shed only.
 - 24.The segregated rubber and plastic components, disposable syringes shall be disinfected before disposal.

- 25.The proponent shall provide and maintain a closed pipeline system for carrying the effluent from the generation point to the ETP in order to avoid the mixing with rainwater
- 26.The proponent shall maintain the records for all operations carried out at the CBMWTF.

Special conditions:

- 27.The facility shall submit a copy of the NOC issued by the Andhra Pradesh State Disaster Response and Fire Service Dept., (APSDRFSD) at concerned Regional Office, APPCB.
- 28.The facility shall prepare a safety report and carry out an independent safety audit report of the respective industrial activities including chemical storages / isolated storages by an expert not associated with such industrial activity as required under Rule 10 of MSIHC Rules, 1989 and get it approved by the Factories Dept., and submit the compliance along with copy of the safety report, safety audit report and safety certificate at concerned Regional Office, APPCB.
- 29.The facility shall extend training to the working personnel for the prevention of accidents and necessary antidotes to ensure safety, as per the MSIHC Rules, 1989.
- 30.The facility shall carryout calibration of safety equipment and leak detection systems at regular intervals and shall certify the same with the Factories Department. That certified copy shall be submitted to the APPCB, Regional Office.
- 31.The facility shall install fluorescent Wind Vane at the highest point in the facility premises.
- 32.The facility shall submit Risk analysis and risk assessment covering worst scenario clearly describing impact within the facility premises and outside the facility premises and emergency response system.
- 33.The facility shall submit the copy of the safety audit report and On-Site / Off Site Emergency Plans as applicable after being certified by the Factories Department to the APPCB, Regional Office from time to time, if the storage quantity of hazardous chemicals is equal to or, in excess of the threshold quantities specified in schedule 2 & 3 of MSIHC Rules, 1989.

SCHEDULE - C

[See rule 6(2)]

**[CONDITIONS OF AUTHORIZATION FOR OCCUPIER OR OPERATOR
HANDLING HAZARDOUS WASTES]**

1. The authorized person shall comply with the provisions of the Environment (Protection) Act, 1986, and the rules made there under.
2. The authorization shall be produced for inspection at the request of an officer authorized by the State Pollution Control Board.
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.
4. Any unauthorized change in personnel, equipment or working conditions as mentioned in the application by the person authorized shall constitute a breach of his authorization.

5. The facility shall comply with the CPCB guidelines issued for pre processing of Hazardous and Other wastes as per H&OW (M&TM)Rules, 2016.
6. The facility shall comply with the SOPs stipulated by CPCB for various types of Hazardous wastes.
7. The facility shall procure the Incinerable Hazardous solid waste from the authorized industries only.
8. The facility shall procure the wastes through APEMCL only.
9. The person authorized shall implement Emergency Response
10. The facility shall comply with the consent conditions of the Board CTE order dt. 24.06.2017.
11. The facility shall comply with the conditions of the Environmental Clearance order dt. 06.01.2017 issued by MoEF&CC GoI, New Delhi..
12. Procedure (ERP) for which this authorization 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;
13. The person authorized 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".
14. It is the duty of the authorized person to take prior permission of the State Pollution Control Board to close down the facility.
15. An application for the renewal of an authorization shall be made as laid down under these Rules.
16. 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.
17. The facility shall comply with the provisions of HWM Rules, 2016 in terms of interstate transport of Hazardous Waste and manifest document prescribed Under Rule 18 and 19 of the HWM Rules, 2016.
18. The facility shall not store hazardous waste for more than 90 days as per the Hazardous and Other Wastes (Management & Transboundary Movement) Rules, 2016.
19. The facility shall store Used / Waste Oil in a secured way in their premises till its disposal to the manufacturers / dealers on buyback basis.
20. The facility 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.
21. The facility shall maintain proper records for Hazardous and Other Wastes stated in Authorization 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 & Transboundary Movement) Rules, 2016.
22. Annual return shall be filed by June 30th for the period ensuring 31st March of the year.
23. The facility shall not mix the Bio medical wastes and Hazardous wastes at a time while incineration in the incinerator.

SCHEDULE – D
[See Rule 8(4)]

(Authorization for operating Bio Medical Waste Treatment Facility for collection, reception, treatment, storage, transport and disposal of biomedical wastes)

1. The authorization shall comply with the provisions of the Environment (Protection) Act, 1986 and the rules made there under;
2. The authorization or its renewal shall be produced for inspection at the request of an officer authorized by the prescribed authority;
3. The person authorized shall not rent, lend, sell, transfer or otherwise transport the bio-medical wastes without obtaining prior permission of the Prescribed 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 his authorization;
5. It is the duty of the authorized person to take prior permission of the Prescribed Authority to close down the facility;
6. The authorized person shall collect BMW from all hospitals, nursing homes, clinics, dispensaries, veterinary institutions, animal houses, biological laboratories, blood banks etc that generate Bio Medical Waste located in West Godavari district authorized by the Board in West Godavari district without fail;
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;
8. The authorized person shall treat & dispose the bio-medical waste and in compliance with the standards prescribed Schedule – II of Bio-Medical Waste (Management & Handling) Rules, 2016 and its amendments;
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;
10. The facility shall ensure timely collection of bio-medical waste from the occupier as prescribed under these rules;
11. The facility shall establish bar coding and global positioning system for handling of bio- medical waste;
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;
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;
14. The facility shall assist the occupier in training conducted by them for bio-medical waste management;
15. The facility shall undertake appropriate medical examination at the time of induction and at least once in a year and immunise 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;
- 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;
 - 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;
 - 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;
 - 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;
 - 20.The facility shall display details of authorization, treatment, annual report etc on its web-site;
 - 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 authorization or registration from the respective State Pollution Control Board or Pollution Control Committee;
 - 22.The facility shall supply non-chlorinated plastic coloured bags to the occupier on chargeable basis, if required;
 - 23.Common bio-medical waste treatment and disposal facility shall ensure collection of biomedical waste on holidays also;
 - 24.The facility shall maintain all record for operation of incineration, hydro or autoclaving;
 - 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;
 - 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;
 - 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 glass shall be given to such recyclers having valid authorization or registration from the respective prescribed authority;
 - 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;
 - 29.The handling and disposal of all the mercury waste and lead waste shall be in accordance with the respective rules and regulations;
 - 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;

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;
32. Untreated human anatomical waste, animal anatomical waste, soiled waste and, biotechnology waste shall not be stored beyond a period of forty –eight hours;
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;
34. Any person aggrieved by an order made by the prescribed authority under these rules may, 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;
36. The facility shall comply with the standards mentioned in Schedule I & Schedule II of BMW Rules and amendments thereof;
37. The facility shall submit Form –I in case of accidents occurred;
38. The BMW shall not be mixed with other wastes;
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;
40. The facility shall comply with the following:
 1. Bio-medical Waste Management Rules, 2016 and amendments thereof;
 2. Hazardous Waste Management Rules, 2016 and amendments thereof;
 3. Plastic Waste Management Rules, 2016 and amendments thereof;
 4. Solid Waste Management Rules, 2016 and amendments thereof;
 5. Construction & Demolition Waste Management Rules, 2016 and its amendments.
 6. E-Waste Management Rules, 2016 and its amendments.
 7. Noise Rules, 2000 and its amendments.
 8. Revised Guidelines for handling, treatment and disposal of waste generated during treatment/ Diagnosis/ Quarantine of COVID -19 patients issued by CPCB.
 9. Guidelines for Bar Code System for Effective Management of Bio-medical Waste issued by CPCB.
 10. Revised guidelines for Common Bio-medical Waste Treatment and Disposal Facility issued by CPCB.
 11. Guidelines for Verification of Two Seconds Residence Time in Secondary Combustion Chamber of the Biomedical Waste Incinerator issued by CPCB.
 12. Environmentally sound management of mercury waste generated from the health care facilities issued by CPCB.
 13. Guidelines for handling of biomedical waste for utilization issued by

CPCB.

- 41.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;
- 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;
- 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;
- 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;
- 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;
- 46.The CBWTF shall develop greenbelt in the vacant land available within the premises;
- 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;
- 48.The Facility shall submit condition wise compliance of conditions stipulated in the CTO, HWA&BMWA order and the BMW Authorization every month to the RO, Kadapa,Tirupathi, Ananthapuram and SPSR Nellore; ZO, Kurnool & Vijayawada and Head Office, Vijayawada along with the following information in excel format:

S. No	Name & Address of the Hospital with contact number and email address	Nature of the HCE (Hospital / Clinic / Blood bank / Diagnostic / Veterinary unit etc)	No. of beds authorized by Board	No. of Beds registered with CBMWTF	Incinerable waste collected & incinerated		Recyclable waste collected & treated		Segregation by HCE (Yes/No/Partial)
					Average for current month (Kgs/day)	Average for the last six months (Kgs/day)	Average for current month (Kgs/day)	Average for the last six months (Kgs/day)	

49. This authorization shall be exhibited in the above premises and should be

produced from time to time at the request of the Inspecting Officer;

50. The facility shall comply with the directions issued by the CPCB/ Board from time to time;
51. The facility shall implement the rules and regulations notified by the MOE&F, Gol;
52. 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;
53. The Board reserves its right to modify above conditions or stipulate any additional conditions including revocation of this order in the interest of environment protection.
54. Any contravention of the conditions or directions of authorization will attract prosecution under 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).

The facility shall submit Half yearly compliance reports on all the stipulated conditions in Environmental Clearance (EC), Consent To Establishment (CTE) and Consent To Operation (CTO) 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.

B SREEDHAR IAS, MS(BS), O/o MEMBER SECRETARY-APPCB

To

**M/s Coastal Waste Management Project (Unit-2)
by M/s. Mumbai Waste Management Limited,
Sy. No. 20-2P1, 20-2P2, 20-2P3,
Ravinguntapalli (V), Rapur (M), SPSR Nellore District.**