



GUJARAT POLLUTION CONTROL BOARD

PARYAVARAN BHAVAN

Sector-10-A, Gandhinagar-382 010

Phone : (079) 23226295

Fax : (079) 23232156

Website : www.gpcb.gov.in

ORDER NO: AWH- 77052

In exercise of the power conferred under section-25 of the Water (Prevention and Control of Pollution) Act-1974, under section-21 of the Air (Prevention and Control of Pollution) Act-1981 and Authorization under rule 3(c) & 5(5) of the Hazardous Waste (Management and Handling) Rules' 1989 & as amended up to year 2003 framed under the Environment (Protection) Act-1986.

And whereas Board has received consolidated consent application letter No NIL dated 03/02/2016 for the Consolidated Consent and Authorization (CC & A) of this Board under the provisions/rules of the aforesaid acts.

Consents & Authorization are hereby granted to

Medicare Environmental Management Pvt. Ltd.
28, Ashwamegh Industrial Estate,
Vill: Changodar, Ta: Sanand,
Dist: Ahmedabad

For operating common bio-medical waste treatment facility located at **28, Ashwamegh Industrial Estate, Vill: Changodar, Ta: Sanand, Dist: Ahmedabad** subject to the following terms and conditions:

1. WATER ACT :

- 1.1. The quantity of trade effluent from the unit shall not exceed **2650 L/day**.
- 1.2. The treated effluent shall be reused partly in air pollution control measures and partly utilized on land for plantation within the premises
- 1.3. Treated effluent shall conform with the norms specified at Annexure – I, if applicable.

2. AIR ACT :

- 2.1. a) Dual Chamber **Incinerator-1 (200 kg/hr)** shall be there with a temperature of **800°C ± 50°C** in primary chamber and a temperature of **1050°C ± 50°C** in secondary chamber.
- b) Dual Chamber **Incinerator-2 (250 kg/hr)** shall be there with a temperature of **800°C ± 50°C** in primary chamber and a temperature of **1050°C ± 50°C** in secondary chamber.
- c) D.G.Set-1 No. shall be there with capacity of 85 KVA.

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Clean Gujarat Green Gujarat

ISO - 9001 - 2008 & ISO - 14001 - 2004 Certified Organisation



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2.2. Multi Cyclone, Alkali Scrubber and Demister shall be installed/retrofitted as per pollution control measures with the **Incinerator-1 200 KG/Hr** and **Incinerator-2 250 KG/Hr** to achieve the emission norms as per Annexure – I.

2.3. Stack with below mentioned height from ground level shall be attached with the incinerators and D.G.Set.

Stack Attached To	Stack Height (in meter)
Incinerator-1	30 M
Incinerator-2	30 M
D.G.Set (85 KVA)	11 M

2.4. Fuel :

Stack Attached To	Fuel Name	Fuel Consumption
Incinerator-1 (200 kg/Hr)	Diesel	20 Lt/Hr
Incinerator-2 (250 kg/Hr)	Diesel	25 Lt/Hr
D.G.Set (85 KVA)	Diesel	20 Lt/day

2.5. Emission shall confirm with the norms as given in Annexure – I.

3. HAZARDOUS WASTE (M & H) RULES, 1989 and AMMENDMENT RULES, 2000 & 2003

Sr. No.	Waste	Category	Quantity	Facility
1.	ETP waste	34.3	1.5 MT/Year	Collection, Storage, Transportation, Disposal at TSDF of M/s NEPL
2.	Incineration Ash	36.2	14 MT/Year	Collection, Storage, Transportation, Disposal at TSDF of M/s NEPL
3.	Plastic Material	33.3	7.4 MT/Year	Reception, Disinfection, Shredding and Sold out to authorized waste recycler and the copy of manifest shall be submitted to this office without fail.
4.	Used Oil	5.1	25 Liter/Year	For Lubrication Purpose

- The Consent under the Waster Act, 1974, the Consent under the Air Act, 1981, and Authorization under the Hazardous Wastes (M & H) Rules, 1989 & Amendment Rules, 2000 & 2003 under Environment (Protection) Act – 1986 shall be valid up to **17/01/2021** to operate plant for treatment & disposal of Biomedical Waste.

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- The Consents/Authorization is subject to the conditions stated in the Annexure – I attached herewith and to such other conditions as may be specified in the rules/act for the time being in force under various Acts/Rules.

For & on behalf of
Gujarat Pollution Control Board

(P.J. Vachhani)

(Senior Environment Engineer)

No: GPCB/BMW-ABD-684(4)/ID-13667/ 348840

DE 17/3/2016

Issued to:

✓ Medicare Environmental Management Pvt. Ltd.

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Vill: Changodar, Ta: Sanand,

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