

WATER CONSENT ORDER (RENEWAL)

No. 15/PPCC/CON/WTR/VCP/JSA/2019/1499

Puducherry, the 20 AUG 2019

Consent is hereby renewed to M/s. Pondicherry Solid Waste Management Company Private Limited, Rajeev Gandhi Land Mark, Thuthipet Village, Villianur Commune, Puducherry-605 502 under Section 25 of the Water (Prevention and Control of Pollution) Act, 1974 subject to the following terms and conditions:

1. Consent is valid upto : 31-03-2021
2. Activity : Common Facility to treat and dispose the Bio-Medical waste - 10 TPD
3. (i) Size : Medium (ii) Category : Red
(iii) Location : Mixed (iv) Area : 823.06 Sq.mt.
4. Notwithstanding anything contained in any other Act or Rules or Notifications, this consent is given from pollution angle only.
5. The maximum daily water requirement/effluent discharge shall not exceed the following (in KLD):

	Requirement	Discharge
(a) Process :	14	10
(b) Domestic :	1	0.8

6. The waste water generated from the facility shall not exceed 10 KLD and shall be treated in the existing ETP and discharged on land for gardening after confirming to the following effluent discharge standards for discharge on land given under Schedule II of the Environment (Protection) Act, 1986 and without causing any nuisance to the surroundings:

<u>Parameters</u>	<u>Permissible limit</u>
i) pH	- 6.5 - 9
ii) Suspended Solids, mg/L,	- 100
iii) Oil & Grease, mg/L	- 10
iii) B.O.D mg/L	- 30
iv) C.O.D. mg/L	- 250
v) Bio-assay test	- 90% survival of fish after 96 hrs in 100% effluent.
vi)	

7. There shall be no trade effluent generation from the process. The unit shall maintain Zero discharge.
8. Industrial boiler, cooling water shall be recycled / discharged on land within the premises.
9. The unit shall take measures to keep the Housekeeping better.
10. **Implementation Conditions:**
 - i. The unit shall take all measures not to discharge any of the process water, untreated effluent into the surrounding.
 - ii. The unit shall maintain the record of water consumption inside the unit and a register shall be maintained in this regard.
 - iii. The unit shall provide additional storage tanks for storing the process water in times of shutdown of the industry, maintenance work and also take measures to aerate it regularly to prevent anoxic condition.

- iv. The unit shall provide suitable ETP in case there is formation of black liquor and the treated water shall be used for process.

General conditions for M/s. Pondicherry Solid Waste Management Company Private Limited, Thuthipet village, Puducherry-605 502 for collection, storage, treatment and disposal of Bio-Medical Waste


11. The applicant shall make an application for renewal of Consent in the prescribed form at least 30 days before the date of expiry of the Consent or 30 days before the new or altered outlet is proposed to be commissioned and / or a new discharge is proposed to be made, whichever is earlier.
12. Notwithstanding anything contained in this conditional letter or consent the Puducherry Pollution Committee reserves to it the right and power under Section 27(2) of the Water or all the conditions imposed herein and to make such variations as deemed fit for the purpose of the Act by the Puducherry Pollution Control Committee.
13. The unit shall take measures to keep the Housekeeping better by adopting an Environmental Management plan.
14. The applicant shall measure and record the water consumption by fixing up water meter at such places as may be prescribed.
15. The applicant **shall not undertake any expansion, modernization, diversification or change of location** without prior clearance from this Committee.
16. This Consent Order shall be exhibited in the office room and must be made available to the inspecting officers of this Committee.
17. The above conditions may be modified or additional ones may be prescribed by this authority from time to time.
18. **Conditions for Better Environmental Management:**
 - i. Sufficient Green Belt shall be developed around the unit with suitable variety of plant species.
 - ii. Energy conservation measures like installation of LEDs for lighting the areas inside and outside the building should be integral part of the design. Used LEDs, CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid toxic contamination.
19. The leachate collected from the secured landfill shall be treated in RO plant and the reject shall be disposed through forced evaporation.
20. The applicant shall make an application for renewal of consent in the prescribed form at least 30 days before the date of expiry of the consent or 30 days before the new or altered outlet is proposed to be commissioned and/or a new discharge is proposed to be made, whichever is earlier.
21. This consent order shall be exhibited in the office room and must be made available to the inspecting officers of this Committee.
22. The applicant shall take suitable measures for rainwater harvesting.
23. The applicant shall develop green belt in 33% of the total area with suitable variety of trees.
24. **Implementation Schedule:**
 - i. **Shall ensure the display of data in on-line monitoring system.**

- ii. Shall ensure the installation of bar code system to all the HCFs within 3 months time.
- iii. Shall ensure the complete disposal of accumulated ash and sludge in the secured land fill.
- iv. Shall maintain records in all aspects like incinerator, autoclave, shredder, compactor, ETP inlet and outlet, immunization, health checkup of workers and visitors of occupiers.

25. **Report Submission:**

- i. The unit shall submit an Environment Statement for the financial year ending 31st March in Form V prescribed under the Environment (Protection) Act, 1986, on or before the 30th day of September every year.
- ii. Annual Report in Form-IV along with Accident Report in Form-I.

For & on behalf of PPCC,


(SMITHA.R)
Member Secretary (PPCC)

To

✓ M/s. Pondicherry Solid Waste Management Company Private Limited,
R.S.No. 79/5 & 80/2, Rajeev Gandhi Lay out,
Thuthipet Village,
Villianur Commune,
Puducherry.

Copy to :-

1. The Director, Dte. of Industries and Commerce, Puducherry.
2. The Commissioner, Villianur Commune Panchayat, Puducherry.
3. Guard file.