NO.1 / PPCC / SWM / JSA/ 2020/503
GOVERNMENT OF PUDUCHERRY
DEPARTMENT OF SCIENCE TECHNOLOGY AND ENVIRONMENT
PUDUCHERRY POLLUTION CONTROL COMMITTEE
III-Floor, Pondicherry Housing Board Building, Puducherry – 605 005.
Phone: (0413) 2201256 **Fax: (0413) 2203494**

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Puducherry, dated
31 JUL 2020

To
The Member Secretary,
Central Pollution Control Board,
Parivesh Bhawan,
C.B.D. Cum-Office Complex,
East Arjun Nagar,
Delhi – 110 032.

Sir,

Sub: PPCC – Submission of Annual Report for the year 2019 in Form-V as per the Solid Waste Management Rules, 2016 - Reg.

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With reference to the above mentioned subject, Annual Report for the year 2019 in Form-V as per the Solid Waste Management Rules, 2016, is enclosed for perusal.

Yours sincerely,

(SMITHA.R IAS)
Member Secretary (PPCC)

Copy to:

1. Regional Director, (Chennai)
   CPCB, 77-A, 2nd Floor, South Avenue Road,
   Ambathur Indl. Estate, Ambathur Taluk,
   Thiruvallur District, Chennai – 600 058.
2. Guard file.

Form – V
[see rule 24(3)]
Format of annual report to be submitted by the State Pollution Control Board or Pollution Control Committee Committees to the Central Pollution Control Board
PART A

To

The Chairman
Central Pollution Control Board
Parivesh Bhawan, East Arjun Nagar
DELHI- 110 032.

1.	Name of the State/Union territory	:	Puducherry
2.	Name & address of the State Pollution Control	:	Puducherry Pollution Control Committee, III Floor, HB Building, Anna Nagar, Puducherry – 605 005.
3.	Number of local bodies responsible for management of solid waste in the State/Union territory under these rules	:	15 Local Bodies (includes 5 Municipalities and 10 Commune Panchayats)
4.	No. of authorisation application Received	:	15
5.	A Summary Statement on progress made by local body in respect of solid waste management.	:	Annexure-I
6.	A Summary Statement on progress made by local bodies in respect of waste collection segregation transportation and disposal.	:	Annexure-I
7.	A summary statement on progress made by local bodies in respect of implementation of Schedule II.	:	Annexure-I

Date: 29.07.2020
Place: Puducherry.

Member Secretary (PPCC)
Puducherry Pollution Control Committee

PART B

Towns/cities

Total number of towns/cities	:	Two
Total number of ULBs	:	Five
Number of class I & class II cities/towns	:	Four

Authorisation status (names/number)

Number of applications received	:	18
Number of authorisations granted	:	17
Authorisations under scrutiny	:	01

SOLID WASTE Generation status

Solid waste generation in the state (TPD) 580

Collected	517 TPD
Treated	
Bio-methanation	2 TPD
Composting	36 TPD
Material recovery	23 TPD
Total	61 TPD
Landfilled	456 TPD

Compliance to Schedule I of SW Rules (Number/names of towns/capacity)

Good practices in cities/towns	: In ten wards segregation of waste is being practiced into degradable and non-bio degradable waste.(Annexure-I)
House-to-house collection	:In other wards without segregation door to door collection is being done. .(Annexure-I)
Segregation	Segregation in selected wards
Storage	No separate storage and disposed in yard at Kurumbapet .(Annexure-I)
Covered transportation	Yes. Transported in a compactor and covered Truck

Processing of SW (Number/names of towns/capacity)

Solid Waste processing facilities setup:

Sl. No.	Composting	Vermi-composting	Biogas	RDF/Pelletization
-	--	--	--	--

Processing facility operational:

Sl. No.	Composting	Vermi-composting	Biogas	RDF/Pelletization
	36 TPD	1TPD	2 TPD	--

Processing facility under installation/planned:

Sl. No.	Composting	Vermi-composting	Biogas	RDF/Pelletisation
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Waste-to-Energy Plants: (Number/names of towns/capacity)

Sl. No.	Plant Location	Status of operation	Power generation (MW)	Remarks
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Disposal of solid waste (number/names of towns/capacity):

Landfill sites identified - 3

Landfill constructed --

Landfill under construction --

Landfill in operation --

Landfill exhausted --

Landfilled capped --

Solid Waste Dumpsites (number/names of towns/capacity):

Total number of existing dumpsites 3
Dumpsites reclaimed/capped 1
Dumpsites converted to sanitary landfill --

Monitoring at Waste processing/Landfills sites

Sl. No.	Name of Facilities	Ambient air	Groundwater	Leachate quality	Compost quality	VOCs
1.	Kurumbapet	Yes	Yes	- -	--	--

Status of Action Plan prepared by Municipalities
Total No. of Municipalities: 5

Number of Action Plan submitted: 1 (Oulgaret Municpality)

Annexure-I

Summary Statement on progress made by local body in respect of solid waste management.

- As per the Solid waste Management Rules, 2016, all the local bodies have applied in Form-I and obtained authorization.

No. of applications received	-	18
No. of authorization issued as per Rules	-	17
No. of application under process	-	01

- All Local bodies have identified suitable land for Secured Landfilling (SLF) and Material Recovery Facility (MRF) and obtained authorisation.
- Segregation of solid waste at collection point is being done in selected areas of urban limit in some constituents. It will be extended for other wards in due course of time.
- Two local bodies have taken initiatives for processing of solid waste of quantity 1.0 ton per day i.e Bio-methanation / Nisargruna Technology of BARC with the financial assistance of PPCC,
- Karaikal Municipality is doing composting and vermin-composting process of 30 tons and Mahe Municipality is doing pipe composting process of 8 tons /day.

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Solid Waste Management in the UT of Puducherry

Sl.No.	Name of the Municipality	Total Population as per census 2011	Total Quantity of waste generation in TPD	Method of disposal of SW
1.	Puducherry	2,44,700	200	MOU has been entered with M/s Swachatha Corporation for collection, processing and disposal. 1 ton of solid waste is being processed in Bio-methanation method.
2.	Oulgaret	3,00,104	170	
3.	Karaikal	86,838	40	MOU has been entered with M/s Hand-in-Hand India, for collection, processing and disposal.30 Tons of waste is being processed by composting and vermin composting and bio-methanation process.
4.	Mahe	41,816	10	8 TPD collected waste is being composted. Remaining transported to Material recovery facility.
5.	Yanam	55,628	16	Solid waste is collected door to door and segregated recyclable plastic and remaining is disposed in dump site. A proposal has been sent to the GOI for obtaining fund for under integrated solid waste management Project.