Municipal Solid Waste (Management & Handling) Rules, 2000

Form - IV [See Rule 8(1)]

Annual Report under Municipal Solid Waste (Management & Handling) Rules, 2000 for the year 2014-15

PART A

To The Member Secretary Central Pollution Control Board (CPCB) Parivesh Bhawan, East Arjun Nagar Delhi - 110032

1. Name of the State / Union Territory

: Tripura

:

- 2. Name & Address of the State Pollution: Control Board / Pollution Control Committee
 - Tripura State Pollution Control Board, Parivesh Bhawan, Gurkhabasti, Pandit Nehru Complex, Agartala, Tripura, 799006
- 3. Number of Municipal Authorities responsible for management of Municipal Solid Waste in the state / Union Territory under these rules
- : Municipal Corporation 1 (One) Municipal Council-10 (Ten) Nagar Panchayats – 9 (Nine) Total No. of Urban Local Bodies - 20.
- 4. No. of authorization application received
- 5. A Summary Statement on progress made : Enclosed as Annexure I by urban local body in respect of Solid Waste Management
- 6. A Summary Statement on progress made : Enclosed as Annexure II by urban local body in respect of waste collection, segregation, transportation and disposal

7. A Summary Statement on progress made: Enclosed as Annexure – III by urban local body in respect of implementation of Schedule II

Date:

Place:

Member Secretary

Tripura State Pollution Control Board

PART B

| | PART | <u>R</u> | | |
|-------|--------------------------------------|----------|--------------------|---------------------|
| 1 | Towns/cities | | | |
| (i) | Total number of towns/cities | : | 20 | nos |
| (ii) | Total number of ULBs | : | 10 Municipal Con | |
| (11) | Total Hamber of ODDs | • | Panchayats & 1 N | _ |
| | • | | Corporation | viamorpai |
| (iii) | Number of class I & class II | • | | Agartala). There is |
| (111) | Towns/cities | • | no Class II City i | |
| 2 | Authorisation status (names/number) | | no class if city i | ii iip wiw. |
| (i) | Number of applications received | | Nil | |
| (ii) | Number of authorisations granted | | Nil | |
| (iii) | Authorisations under scrutiny | | Nil | |
| 3 | SOLID WASTE Generation status | | 1 111 | |
| (i) | MSW generation in the state (TPD) | | | |
| (1) | wis w generation in the state (11 b) | 1 | Mohanpur | 3 MTPD |
| | | 2 | Agartala | 250 MTPD |
| | | 3 | Panisagar | 2 MTPD |
| | | 4 | Dharmanagar | 16.50 MTPD |
| | | 5 | Kailasahar | 6.5 MTPD |
| | | 6 | Kumarghat | 7.2 MTPD |
| | | 7 | Ambassa | 10 MTPD |
| | | 8 | Kamalpur | 12 MTPD |
| | | 9 | Sabroom | 2.5 MTPD |
| | | 10 | Belonia | 25 MTPD |
| | | 11 | Santirbazar | 3.60 MTPD |
| | | 12 | Amarpur | 4.50 MTPD |
| | | 23 | Udaipur | 16 MTPD |
| | | 14 | Teliamura | 7MTPD |
| | | 15 | Khowai | 20 MTPD |
| | | 16 | Melaghar | 1 MTPD |
| | | 17 | Bishalgarh | 7 MTPD |
| | | 18 | Sonamura | 5MTPD |
| | | 19 | Ranirbazar | 15 MTPD |
| | | 20 | Jirania | 1 MTPD |
| | | | | 414.8MTPD |
| (ii) | MSW collected (TPD) | | | |
| | | 1 | Mohanpur | 2 MTPD |
| | | 2 | Agartala | 250 MTPD |
| | | 3 | Panisagar | 2 MTPD |
| | | 4 | Dharmanagar | 10 MTPD |
| | | 5 | Kailasahar | 3 MTPD |
| | | 6 | Kumarghat | 7.2 MTPD |
| | | 7 | Ambassa | 7MT/Day |
| | | 8 | Kamalpur | 8 MTPD |

9

10

Sabroom Belonia

20 MTPD

2 MTPD

| | | 11 12 23 14 15 16 17 18 19 20 | Santirbazar Amarpur Udaipur Teliamura Khowai Melaghar Bishalgarh Sonamura Ranirbazar Jirania | 2 MTPD 3 MTPD 13 MTPD 6 MTPD 15 MTPD 1 MTPD 3 MTPD 5 MTPD 15 MTPD 15 MTPD 15 MTPD 1 MTPD 1 MTPD |
|---------------|---|---|---|---|
| (iii) | MSW treated (TPD) | | Agartala MC Khowai MC | 250MTPD 0.40 MTPD 250.40 MTPD |
| (iv) 4 | MSW land filled (TPD) Compliance to Schedule I of SW Rules (Number/names of towns/capacity) | | 164.40 MTPD | |
| (i) (ii) | Good practices in towns/cities House-to-house collection | | in Udaipur Mur all 15 wards Municipal Coun | ds out of 19 wards nicipal Council, in |
| (iii) (iv) | Storage | 1 2 3 4 5 6 7 8 9 10 11 12 23 14 15 | Not done Mohanpur Agartala Panisagar Dharmanagar Kailasahar Kumarghat Ambassa Kamalpur Sabroom Belonia Santirbazar Amarpur Udaipur Teliamura Khowai | 3 MTPD 250 MTPD 2 MTPD 16.50 MTPD 6.5 MTPD 7.2 MTPD 10 MTPD 12 MTPD 2.5 MTPD 2.5 MTPD 3.60 MTPD 4.50 MTPD 16 MTPD 7MTPD 7MTPD 20 MTPD |
| | | 16 17 18 19 20 | Melaghar Bishalgarh Sonamura Ranirbazar Jirania | 1 MTPD 7 MTPD 5MTPD 15 MTPD 1 MTPD |

414.8MTPD

- (v) Covered Transportation
- : Done in 7 Nagar Panchayet (Amarpur, Ranirbazar, Kamalpur, Sonamura, Santirbazar, Kumarghat, Sabroom), 9 Municipal Council (Ambassa, Bishalgarh, Belonia, Dharmanagar, Kailasahar, Khowai, Teliamura, Udaipur, Melaghar) and in Agartala Municipal Corporation.
- 5 Processing of SW (Number /names of towns /capacity)
- (i) SOLID WASTE processing facilities setup:

| SI No | Compacting | *7 | | |
|---------|------------|-------------------|--------|--------------------|
| 51.140. | Composting | Vermin-composting | Biogas | RDF/ Pelletization |
| 1 | 250 MTPD | 0.40 MTPD | Nii | NI:1 |
| | | | 1411 | INII |

(ii) Processing facility operational:

| CI No | 0 | | | |
|---------|------------|-------------------|--------|--------------------|
| SI. No. | Composting | Vermin-composting | Biogas | RDF/ Palletization |
| 1 | 250 MTPD | 0.40.7.7.7.7 | 210500 | TOT/ I CHELIZATION |
| - | 230 WITPD | 0.40 MTPD | Nil | Nil |
| | | | | 1 111 |

(iii) Processing facility under installation/planned:

| Sl. No. | | | nposting | Vermin- | composting | Biogas | RDF/ Pelletization |
|------------|------------|-----|--------------|----------|--------------|----------|--------------------|
| Installati | on e ga | of | processing | facility | composting/ | Vermin | 1-composting unit/ |
| promiss at | v go | ing | on in Odaipi | ir, Kama | lpur and Kai | lashahar | |

6 Waste-to-Energy Plants (Number / names of towns /capacity):

| SI No. | Plant | Ct. C | | |
|---------|----------|---------------|-------------------------|-----------|
| 51 140. | Fiant | Status of | Power generation | Remarks |
| | Location | operation | (MW) | Temans |
| | No W | aste to Energ | y Plant has been set up | till data |

- 7 Disposal of MSW (Number/names of towns/capacity):
- (i) Landfill sites identified
- : 17 ULBs have identified their respective Landfill Sites for disposal of MSW. 3 ULBs namely Panisagar NP, Jirania NP & Mohanpur MC have not identified their respective Landfill Sites for disposal of MSW
- (ii) Landfill constructed
- : Except Agartala Municipal Corporaration, other ULBs are not constructed any Landfill
- (iii) Landfill under Construction
- : Landfill under construction in Agartala Municipal Corporation.

Legal.

(iv) Landfill in operation

: One in Agartala Municipal Corporation

(v) Landfill exhausted

: Nil

(vi) Landfill capped

8 SOLID WASTE Dumpsites (Number/names of towns/capacity)

(i) Total number of existing dumpsites

: 17 Nos.

(ii) Dumpsites reclaimed/capped

: Nil

(iii) Dumpsites converted to sanitary landfill

: Nil

9 Monitoring at Waste processing/Landfills sites

| SI No. | Name of facilities | Ambient air | Ground water | Leachate quality | Compost quality | VOCs |
|--------|--------------------|-------------|--------------|------------------|-----------------|-----------|
| | Not Done | Not Done | Not | | Not Done | Not Done |
| | | | Done | Agartala | | Tiot Bone |

10 Status of Action Plan prepared by Municipalities

(i) Total number of Municipalities

11 (01 Municipal Corporation and 10

Municipal Councils)

(ii) Number of Action Plan submitted

Nil

Member Secretary Tripura State Pollution Control Board