



HEAD OFFICE
Uttarakhand Pollution Control Board
“Gaura Devi Paryavaran Bhawan”
46B, IT Park, Sahastradhara Road, Dehra Dun
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Letter No: UKPCB/HO/Gen-50(V)/2025/ 1338

Date 18/11/2025

To,

The Chairman,
Central Pollution Control Board,
East Arjun Nagar, Delhi.

Sub: - Submission of Solid Waste Annual Report for the FY 2023-24 under Solid Waste Management Rules, 2016-reg.

Sir,

With reference to the subject mentioned above, this is to submit the Solid Waste Annual Report under the Solid Waste (Management) Rules, 2016. In this context, the Solid Waste Annual Report of Uttarakhand State for the financial year 2023-24 is enclosed with this letter. This is for your perusal and further necessary action, please.

Encl. as above

Yours's faithfully

(Dr Parag Madhukar Dhakate)

Member Secretary
Dr. Parag Madhukar Dhakate
Member Secretary
Uttarakhand Pollution Control Board

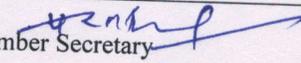
PART- A
FORM V [see rule 24 (3)]

Format of annual report to be submitted by the state pollution control board or pollution control committee committees to the central pollution control board

To,

The Member Secretary
Central Pollution Control Board
Parivesh Bhawan, East Arjun Nagar
DELHI- 110 0032

| | | | |
|----|---|---|--|
| 1. | Name of the State/Union territory | : | Uttarakhand |
| 2. | Name & address of the State Pollution Control | : | Uttarakhand Pollution Control Board, Gaura Devi Paryavaran Bhawan , 46-B, IT Park SIDCUL, Sahastradhara Road , Dehradun, Uttarakhand, 248001 |
| 3. | Number of local bodies responsible for management of solid waste in the State/Union territory under these rules | : | 102 ULBs 09 Cantonment Boards |
| 4. | No. of authorization application Received | : | 02 |
| 5. | A Summary Statement on progress made by local body in respect of solid waste management | : | Attached as Annexure-I |
| 6. | A Summary Statement on progress made by local bodies in respect of waste collection, segregation, transportation and disposal | : | Attached as Annexure-II |
| 7. | A summary statement on progress made by local bodies in respect of implementation of Schedule II | : | Attached as Annexure-III |

| | |
|------------------------------|---|
| Date: | Member Secretary  |
| Place: Dehradun, Uttarakhand | Uttarakhand Pollution Control Board Dr. Parag Madhukar Dhakate Member Secretary Uttarakhand Pollution Control Board |

PART- B

Towns/cities

| | |
|--|----------------------|
| Total number of ULBs: | 102 |
| Number of class I & class II cities/towns: | 09 Class-I, 93 towns |

Authorization status (names/number)

| | |
|-------------------------------------|----|
| Number of applications received reg | 02 |
| Number of authorizations granted | - |
| Authorizations under scrutiny | 02 |

SOLID WASTE Generation status

| | |
|---|---------|
| Solid waste generation in the state (TPD) | 1773.40 |
| Collected | 1723.78 |
| Treated | 1006.34 |

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

Good practices in cities/towns – Attached as Annexure-I

House-to-house collection Segregation - All the ULBs are continuing door to door collection

Segregation - All the ULBs are segregating waste at source.

Storage - Nagar Nigam Dehradun and Haridwar having storage area while other ULBs having temporary storage area.

Covered transportation- Partial Compliance

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

Solid Waste processing facilities setup:

| Sl. No. | Composting | Vermi-composting | Biogas | RDF/Pelletization |
|--|----------------|------------------|--------|-------------------|
| 1. Dehradun Installed capacity 290 TPD | 150 TPD | - | - | - |
| 2. Haridwar Installed capacity 250 TPD | 100-150 TPD | - | - | - |

Processing facility operational:

| Sl. No. | Composting | Vermi-composting | Biogas | RDF/Pelletization |
|-------------|------------|------------------|--------|-------------------|
| 1. Dehradun | 40 TPD | - | - | 200 TPD |
| 2. Haridwar | 50 TPD | - | - | NIL |

M. K. Mishra

Saraj

Processing facility under installation/planned:

| Sl. No. | Composting | Vermi-composting | Biogas | RDF/Pelletisation |
|---------------------|------------|------------------|--------|-------------------|
| 1.Haldwani (500TPD) | | | | |

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

| Sl. No. | Plant Location | Status of operation | Power generation (MW) | Remarks |
|---------------------------------------|----------------|---------------------|-----------------------|---------|
| No such plant established by any ULBs | | | | |

Disposal of solid waste (number/names of towns/capacity):

Landfill sites identified- All 65 sites for ULBs have been identified.

Landfill constructed- 02 sites constructed (Nagar Nigam Dehradun: 60 TPD capacity & Nagar Nigam Haridwar 35 TPD)

Landfill under construction- 53 sites are at various stages of execution and remaining 12 sites at in principal approval stages.

Landfill in operation -

Landfill exhausted- Nil

Landfilled capped- Nil

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

Total number of existing dumpsites- 50

Dumpsites reclaimed/capped-

Bio remediation at 04 places is completed
Bio remediation at 04 places is partially completed
DPR of 89 ULBs have been approved
Dumpsites converted to sanitary landfill- Nil

Monitoring at Waste processing/Landfills sites:

| Sl. No. | Name of facilities | Ambient air | Groundwater | Leachate quality | Compost quality | VOCs |
|---------|-----------------------|-------------|-------------|------------------|-----------------|------|
| 1. | Nagar Nigam, Dehradun | Yes | Yes | Yes | - | - |
| 2. | Nagar Nigam, Haridwar | Yes | Yes | - | - | - |

Status of Action Plan prepared by Municipalities:

Total number of municipalities: N/A

Number of Action Plan submitted: NIL

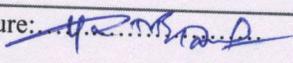
M. Haridwar

Prady

Form - VI

[see rule - 25]

Accident Reporting

| | | | |
|--------------|--|--------------|---|
| 1. | Date and time of accident | : | NIL |
| 2. | Sequence of events leading to accident | : | NIL |
| 3. | The waste involved in accident | : | NIL |
| 4. | Assessment of the effects of the accidents on human health and the environment | : | NIL |
| 5. | Emergency measures taken | : | NIL |
| 6. | Steps taken to alleviate the effects of accidents | : | NIL |
| 7. | Steps taken to prevent the recurrence of such an accident | : | NIL |
| Date: | | Signature: |  |
| Place: | | Designation: | Dr. Parag Madhukar Dhakate MS-UKPCB |

Chaitanya

Prady

Annexure-I

Summary statement on progress made by local body in respect of Solid Waste Management

- ❖ All 65 sites from 92 ULBs have been identified for setting up solid waste processing facilities. Procurement of 53 sites for setting up solid waste processing facilities and sanitary landfill facility has been done. While remaining 12 sites are under process of statutory approvals (11 forest land and 01 revenue land).
- ❖ 01 site has been identified as suitable sites for setting up sanitary landfill facilities more than 0.5 million population.
- ❖ Bioremediation at 4 places (Gauchar, Gairssain, Kotdwar, and Muni ki reti) is completed.
- ❖ Bioremediation at 4 places (Kashipur, Rudrapur, Rishikesh, and Uttarkashi) is partially completed and DPR of 89 ULBs have been approved.

Annexure-II

Summary statement on progress made by local body in respect of Solid Waste collection, segregation, transportation and disposal.

- ❖ 70% door to door collection in household, shops, institutions and schools etc., have been executed so far. For rest, dustbins in the form of public receptacles have been provided at suitable places.
- ❖ For the disposal of waste, 70 Nos. of STPs have been established with a total capacity of 430.915 MLD in which 03 are non-operational (Badrinath, Rudraprayag and Nainital)
- ❖ Source segregation in all the 1269 wards of 102 ULBs have been implemented.
- ❖ The Uttarakhand state is actively pursuing IEC activities to ensure 100% source segregation.

Good Practices in cities/towns

- ❖ 77 Nos. compactors have been procured for the solid waste management in rural areas.
- ❖ Digital Deposit Refund System is being implemented for Uttarakhand state for the source segregation and environment sound disposal mechanism.
- ❖ 75 Material recovery facilities are functional having total capacity of 450 MTPD.

Annexure-III

Monitoring at Waste processing/Landfills sites:

| Sl. No. | Name of facilities | Ambient air | Groundwater | Leachate quality | Compost quality | VOCs |
|---------|-----------------------|-------------|-------------|------------------|-----------------|------|
| 1. | Nagar Nigam, Dehradun | Yes | Yes | Yes | - | - |
| 2. | Nagar Nigam, Haridwar | Yes | Yes | - | - | - |

Chauri

Saini