



HEAD OFFICE
Uttarakhand Environment Protection and Pollution Control Board
"Gauri Devi Prayavaran Bhawan"
46B, I.T. Park, Sahastradhara Road, Dehra Dun

UEPPCB/HO/ Gen⁵⁹Vol-IV/3412-742,

Date 31.07.2019

To,

The Chairman,
Central Pollution Board,
(Ministry of Environment And Forests),
Government of India, 'Parivesh Bhawan', East Arjun Nagar
Delhi - 1100032

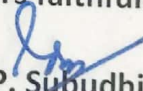
Sub:- Submission of Annual Report 2018-2019 on Solid Waste Management
Rules, 2016 reg.

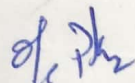
Sir,

With reference to the above mentioned subject, the Annual Report for the
year 2018-2019 on Solid Waste Management Rules, 2016 is enclosed for your kind
perusal please.

Enclosures: as above

Yours faithfully


(S.P. Subudhi)
Member Secretary



Form-V
{See Rule 24(3) }

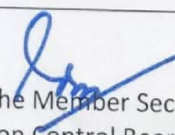
FORMAT OF ANNUAL REPORT TO BE SUBMITTED BY THE STATE POLLUTION CONTROL BOARD OR
POLLUTION CONTROL COMMITTEE/ COMMITTEES TO THE CENTRAL POLLUTION CONTROL BOARD
Part-A

To,

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

1	Name of the State/ Union Territory	:	Uttarakhand
2	Name & address of the State Pollution Control	:	Uttarakhand Environment Protection and Pollution control Board, Gaura devi Paryavaran Bhawan, 46-B, I.T. Park, SIDCUL, Sahastradhara Road, Dehradun, Uttakhand, 248001
3	Number of local bodies responsible for management of solid waste in the State/ Union Territory under these rules	:	90 ULBs 9 Cantonment Board
4	No. of authorization application Received	:	24 ULBs, 3 Cantonment Board
5	A Summary Statement on progress made by local body in respect of Solid waste management	:	attach as Annexure-I
6	A Summary Statement on progress made by local bodies in respect of waste collection, segregation, transportation and disposal	:	attach as Annexure-II
7	A Summary statement on progress made by local bodies in respect of implementation of Schedule-II	:	attach as Annexure-III

Dated- 31.7.19.
Placed- Dehradun.


Chairman or the Member Secretary
State Pollution Control Board/
Pollution Control Committee

PART- B

Towns/Cities - 90
 Total number of towns/cities - 90
 Total number of ULBs - 08 Class I, 82 Towns
 Number of class I & class II cities/ towns

Authorization status (names/number)

Number of applications received - 04
 Number of authorizations granted - 24 ULBs and 03 Cantonment Board.
 Authorization under scrutiny - 26

SOLID WASTE Generation status

Solid waste generation in the state (TPD) – 1527.458 ton
 Collected - 1437.4 ton
 Treated - 524
 Landfilled

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

Good practices in cities/ towns - Dehradun, Haridwar
 House-to-house collection - Out of total 1170 wards, Door to Door waste collection is initiated in 1106 wards.
 Segregation - Source segregation of waste is being carried out in 366 wards and the balance nos. of wards are being targeted for 100% Source segregation by March 2020.
 Storage- Nagar Nigam Dehradun and Haridwar having storage area while others ULB's having temporary storage area.
 Covered transportation - Partially compliance

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

Solid Waste processing facilities setup:

SL.No.	Composting	Vermi-composting	Biogas	RDF/Pelletization
1- Dehradun	12-15 T/day (as per annual report)	-	-	-
2- Haridwar	(15-20 T/day)	-	-	-

Processing facility operational:

SL.No.	Composting	Vermi-composting	Biogas	RDF/Pelletization
1- Dehradun	12-15 T/day (as per annual report)	-	-	-
2- Haridwar	(15-20 T/day)			

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

SL.No.	Plant location	Status of operation	Power generation (MW)	Remarks
-	-	-	-	Proposed waste to energy plant in Dehradun.

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

Landfill sites identified -	13 Cluster identified to cater 45 ULBs and remaining 45 ULB's will have stand alone sites.
Landfill constructed -	02 sites constructed (Nagar Nigam Dehradun & Nagar Nigam Haridwar)
Landfill under construction -	
Landfill in operation -	02 sites in operation (Nagar Nigam & Nagar Nigam Haridwar)
Landfill exhausted -	Nil
Landfill capped -	Nil

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

Total number of existing dumpsites -	42
Dumpsites reclaimed/ capped -	Nil
Dumpsites converted to sanitary landfill-	Nil

Monitoring at Waste processing/ Landfills sites

Sl.No.	Name of facilities	Ambient air	Ground water	Leach ate quality	Compost quality	VOCs
1.	Nagar Nigam Dehradun	Yes	Yes	Yes	Yes	-
2.	Nagar Nigam Haridwar	Yes	Yes	-	-	-
3.						

Status of Action Plan prepared by Municipalities

Total number of municipalities:	90 ULB
Number of Action Plan submitted:	DPR of 56 ULB is prepared & completed and at the stage of approval at different level.

Form-VI

{See rule 25}

ACCIDENT REPORTING

1	Date and time of accident	:	-
2	Sequence of events leading to accident	:	-
3	The waste involved in accident	:	-
4	Assessment of the effects of the accidents on human health and the environment	:	-
5	Emergency measures taken:		-
6	Steps taken to alleviate:		-
7	Steps taken to prevent the recurrence of such an accident	:	-

Dated: 31.7.2019

Place: Dehradun.

Signature -
Designation -

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

- 1- Urban Development Department has already prepared Urban Municipal Solid Waste Management Action Plan for State of Uttarakhand in the year 2017, which has been approved by this State Level Advisory Body (SLAB).
- 2- As per State Action Plan for Solid Waste Management prepared by Urban Development Directorate, 62 Waste processing and disposal sites will be developed to process all the solid wastes generated in 90 ULBs.
- 3- DPRs of 23 sites for waste processing and disposal facilities which would cater to the requirements of 33 ULBs have already been approved by the High Power Committee.
- 4- DPRs for 04 sites catering to 04 ULBs have been prepared and placed before the High power committee of the State for approval.
- 5- DPRs for 11 sites which will cater to the Solid Waste of 23 ULBs are under preparation.
- 6- Gadarpur cluster (covering 4-UIBs) and Dwarahat ULB have secure land for waste processing and disposal facilities and DPRs will be prepared for the same.
- 7- Land identification for waste processing and disposal facilities for 4 clusters (Uttarkashi, Khatima, Berinag and Tanakpur) covering 8-UIBs and standalone facilities for 17 ULBs is being carried out in close association of the District Administration.
- 8- As per plan 13 Cluster will center 45 UIBs . One cluster of Dehradun who is catering Dehradun, Mussorie, Harbatpur, Vikasnagar is functional.
- 9- 45 standalone sites will be developed to cater 45 ULBs.

A Summary Statement on progress made by local bodies in respect of waste collection, segregation, transportation and disposal

- 1- As informed by Urban Development Directorate, out of total 1170 wards, door-to-door waste collection is initiated in 1106.
- 2- Source segregation of waste is being carried out in 366 wards and the balance nos. of wards are being targeted for 100% Source segregation by March 2020.
- 3- Mechanical segregation of waste is also being undertaken at waste processing and disposal facilities at Dehradun and Haridwar.

A Summary statement on progress made by local bodies in respect of implementation of Schedule-II

1-Two waste processing and disposal facilities at Dehradun (Sheesham bada) and Haridwar (Sarai) are in operation and both the facilities have already received CTE & CCA from the Board .

2- Dehradun waste processing plant has an installed capacity of 300 MTD. Along with Dehradun's solid waste (269 MTD), this facility is also processing solid wastes of nearby 03 ULBs i.e. Mussoorie (18 MTD), Vikasnagar (10MTD) and Harbartpur (3MTD).

3- Haridwar waste processing plant has an installed capacity of 250 MTD. The per day waste generation of Nagar Nigam, Haridwar is 255MTD, which is being processed there.

4- Dehradun waste processing Plant operated by Dehradun waste Management Pvt Ltd submitted Ground water Analysis and Ambient Air Quality Monitoring of processing facility Processing facility having Lechate treatment plant of 30 KL/D capacity, where as Lechate generation is only 3-4 Kl/day.