



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

UKPCB/HO/ Gen- 50 (IV)/

2020-392,

Date: 31.07.2020

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 2019-2020 on Solid Waste Management Rules, 2016 reg.

Sir,

With reference to the above mentioned subject, the Annual Report for the year 2019-2020 on Solid Waste Management Rules, 2016 is enclosed for your kind perusal please.

Enclosures: as above

Yours faithfully

(S.P. Subudhi) I.F.S.

Member Secretary

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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	:	Uttrakhand
2	Name & address of the State Pollution Control	:	Uttrakhand 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	:	91 ULBs 9 Cantonment Board
4	No. of authorization application Received	:	21(18 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:
Place:


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



PART- B

Towns/Cities -	91
Total number of towns/cities -	91
Total number of ULBs -	08 Class I, 83 Towns
Number of class I & class II cities/ towns	
Authorization status (names/number)	
Number of applications received -	21(18 ULBs and 3 cantonment board)
Number of authorizations granted -	-
Authorization under scrutiny -	21
SOLID WASTE Generation status	
Solid waste generation in the state (TPD) -	1610.942 ton/day
Collected -	1481.057 ton/day
Treated -	716.637/day
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 1139 wards, Door to Door waste collection is initiated in all 1139 wards.
Segregation -	Source segregation of waste is being carried out in 735 wards.
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	Installed capacity 300 MTD			
2- Haridwar	Installed capacity 300 MTD			

Processing facility operational:

SL.No.	Composting	Vermi-composting	Biogas	RDF/Pelletization
1-Dehradun	30 T/day	-	-	-
2- Haridwar	35 T/day			

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

SL.No.	Plant location	Status of operation	Power generation (MW)	Remarks
1.	Dehradun	-	-	Proposed waste to energy plant in Dehradun.
2.	Haridwar		2 M Watt	Waste to energy plant is proposed, Roorkee utilize the RDF (Refused Derived Fuel) of nearby town.

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

Landfill sites identified -

Procurement of land completed for 63 ULBs, 5ULBs land on rent, Balance 23 ULBs:
 i) 13 ULBs have identified forest land and they are in process of different stages of procurement of land (2 Clusters for 6 ULBs and 7 stands alone).
 ii) 10 ULBs: 7 have indentified revenue land, rest are in the process of identification of land.

Landfill constructed -

02 sites constructed (Nagar Nigam Dehradun & Nagar Nigam Haridwar)

Landfill under construction -

Landfill in operation -

02 sites in operation (Nagar Nigam Dehradun & Nagar Nigam Haridwar)

Landfill exhausted -

Nil

Landfill capped -

Nil

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

Total number of existing dumpsites - 53

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	-	-	-

Status of Action Plan prepared by Municipalities

Total number of municipalities: 91 ULB

Number of Action Plan submitted:

- i) 36 DPRs covering 46 ULBs approved.
- ii) 27 DPRs covering 43 ULBs prepared and sent to State Govt. in process of Approval.
- iii) 2 DPRs for 2 ULBs are in preparation state.

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:

Place:

Signature:

Designation:

A summary statement on progress made by local body in respect of solid waste management

Total 91 ULBs in the state

- 1 procurement of land completed for 63 ULBs (8 clusters having 30 ULBs and 33 stand alone ULBs).
- 2- 5 ULBs land on rent.
- 3- **Balance 23 ULBs:** (i) 13 ULBs have identified forest land and they are in process of different stages of procurement of land (2 clusters for 6 ULBs and 7 stands alone)
(ii) 10 ULBs: 7 have identified revenue land, rest are in the process of identification of land.

DPR Status :

1- 36 DPR covering 46 ULBs approved:

Fund (half of the central assistance; 50 % 35 % VGF; 65 % SFC awaited) have been disbursed to 19 DPRs covering 20 ULBs. 11 DPR of 11 ULBs approved by goi. funds awaited, 3 DPR of 3 ULBs send to goi, funds awaited from goi. haridwar (rs 4.76 crore) awaited from goi and dehradun (plant functional covering 4 ULBs), haldwani DPR approved covering 7 ULBs (rs 13.95 crore awaited from goi)

2 - 27 DPRs covering 43 ULBs prepared send to state govt in process of approval

3 - 2 DPRs for 2 ULBs are in preparation stage

Shivalik nagar DPR prepared and send to ULB for signature and chowkhutiya is newly created ULB.





A summary statement on progress made by local bodies in respect of waste collection, segregation, transportation and disposal :-

As inform by urban development directorate :-

door to door collection and segregation

Total 1139 wards in 91 ULBs: as per the report given by ULBs

- (1) Door to door collection is being done in all 1139 wards (100% achievement)
- (2) Source segregation is being done in 735 wards (64.53% achieved)

As per survey report conducted by UD department

- (1) Total no of house hold and shop are 933937 nos in 91 ULBs.
- (2) 805353 house hold and shops (83.30 %) are covered by door to door collection.
- (3) 311852 house hold and shop (33.39%) source segregation of waste is being done.

Processing and disposal of solid waste :- (as per urban development directorate)

Total waste generated in all ULBs: 1587.02 ton/day

- (1) Around 57.32 % (909.73 ton/day is being treated
- (2) Mechanical segregation of waste is also being undertaken at waste processing and disposal facilities at dehradun and haridwar (cte and cto is also sanction by ukpcb)

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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 and cca from the board.
- (2) Dehradun waste processing plant has an installed capacity of 300 ton/day, along with dehradun solid waste ,this facility is also processing solid waste of nearby 03 ULBs ie mussorie(18 ton/day),vikashnagar (10 ton/day) and harbartpur (3 ton/day)
- (3) Haridwar waste processing plant has an installed capacity of 250 ton/day.waste of nagar nigam haridwar is being processed there.
- (4) Dehradun waste processing plant operated by dehradun waste management pvt ltd.ground water analysis and ambient air quality monitoring of processing facility is done.processing facility having LTP(lethate treatment plant) of 30 kld capacity,average lechate generation is approx 3-4 kld.
- (5) Haridwar waste processing plant operated by krl waste management pvt ltd.ground water analysis and ambient air quality monitoring of processing facility is done.

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