Form-IV

[see rules 15(2a),24(2)]

Format for annual report on solid waste management to be submitted by the local body

<table>
<thead>
<tr>
<th>CALENDAR YEAR</th>
<th>DATE OF SUBMISSION OF REPORT</th>
</tr>
</thead>
<tbody>
<tr>
<td>2018-19</td>
<td>10/05/2019</td>
</tr>
</tbody>
</table>

1. Name of the City/Town and State  
   NAGAON MUNICIPAL BOARD

2. Population  
   117722

3. Area in sq. kilometers  
   9.22

4. Name & Address of the local body  
   NAGAON MUNICIPAL BOARD, COURT CAMPUS, NAGAON  
   03672-2231139  
   NIL  
   nagaonmunix14@gmail.com  
   Dhurba Jyoti Baruah

5. Name of officer in-charge dealing with solid waste management (SOLID WASTEM)  
   Phone No.:  
   94352-25015  
   NIL  
   nagaonmunix14@gmail.com

6. Number of households in the city/town  
   26746  
   Number of non-residential premises in the city  
   10892  
   Number of election/administrative wards in the city/town  
   26

7. Quantity of solid waste (solid waste)  
   58.27 tpd  
   Estimated quantity of solid waste generated in the local body area per day in metric tones  
   58.27 tpd  
   Quantity of solid waste collected per day  
   58.27 tpd  
   Per capita waste collected per year  
   2.268.55 gm/day  
   Quantity of solid waste processed  
   0 tpd  
   Quantity of solid waste disposed at dumpsite/landfill  
   58.27 tpd

8. Status of Solid Waste Management service
Segregation and storage of waste at source
Whether SOLID WASTE is stored at source in domestic/commercial/institutional bins, if yes,
Percentage of households practice storage of waste at source in domestic bins
Percentage of non-residential premises practice storage of waste at source in commercial/institutional bins
Percentage of household dispose or throw solid waste on the streets
Percentage of non-residential premises dispose or throw solid waste on the streets
Whether SOLID WASTE is stored at source in segregated form. If yes,
Percentage of premises segregating the waste at source

<table>
<thead>
<tr>
<th>Door to Door collection of solid waste</th>
</tr>
</thead>
<tbody>
<tr>
<td>Whether door to door collection (D2D) is being done in the city/town</td>
</tr>
<tr>
<td>If Yes</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Number of wards covered in D2D collection of waste</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. of households covered</td>
</tr>
<tr>
<td>No. of non-residential premises including commercial establishments, hotels, restaurants, educational institutions/offices etc. covered</td>
</tr>
<tr>
<td>Percentage of residential and non-residential premises covered in door to door collection through:</td>
</tr>
<tr>
<td>Motorized vehicle</td>
</tr>
<tr>
<td>Containerized tricycle/handcart</td>
</tr>
<tr>
<td>Other device</td>
</tr>
<tr>
<td>If not, method of primary collection adopted</td>
</tr>
<tr>
<td>Sweeping of streets</td>
</tr>
<tr>
<td>Length of roads, streets, lanes, bye-lens in the city that need to be cleaned</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Frequency of street sweepings and percentage of population covered</th>
</tr>
</thead>
<tbody>
<tr>
<td>% of population covered</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Frequency</th>
<th>Daily</th>
<th>Alternate Days</th>
<th>Twice a week</th>
<th>Occasionally</th>
</tr>
</thead>
<tbody>
<tr>
<td>9 %</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>3 %</td>
</tr>
<tr>
<td>9545.02</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>2545.32</td>
</tr>
<tr>
<td>Tools used</td>
<td>Long Handled Broom</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>------------</td>
<td>-------------------</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Manual sweeping</td>
<td>100%</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mechanical sweeping</td>
<td>0%</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Whether long handle broom used by sanitation workers</td>
<td>Yes</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Whether each sanitation worker is given handcart/tricycle for collection of waste</td>
<td>No</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Whether handcart/tricycle is containerized</td>
<td>No</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Whether the collection tool synchronizes with collection/waste storage containers utilized</td>
<td>Yes</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Secondary Waste Storage facilities</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. and type of waste storage depots in the city/town</td>
</tr>
<tr>
<td>Open waste storage sites</td>
</tr>
<tr>
<td>Masonary bins</td>
</tr>
<tr>
<td>Cement concrete cylinder bins</td>
</tr>
<tr>
<td>Dhalao/covered rooms/space</td>
</tr>
<tr>
<td>Covered metals/plastic containers</td>
</tr>
<tr>
<td>Upto 1.1 m³ bins</td>
</tr>
<tr>
<td>2 to 5 m³ bins</td>
</tr>
<tr>
<td>Above 5 m³ containers</td>
</tr>
<tr>
<td>Bin-less city</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Bin/population ratio</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ward wise details of waste storage depots (attach)</td>
</tr>
<tr>
<td>Ward No.:</td>
</tr>
<tr>
<td>Area:</td>
</tr>
<tr>
<td>Population:</td>
</tr>
<tr>
<td>Number of bins placed:</td>
</tr>
<tr>
<td>Total volume of bins placed:</td>
</tr>
<tr>
<td>Total storage capacity of waste storage facilities in cubic meters</td>
</tr>
<tr>
<td>Total waste actually stored at the waste storage depots daily</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Give frequency of collection of waste from the depots Number of bins cleared</th>
</tr>
</thead>
<tbody>
<tr>
<td>Daily</td>
</tr>
<tr>
<td>Alternate Day</td>
</tr>
<tr>
<td>Twice a week</td>
</tr>
<tr>
<td>Whether storage depots have facility for storage of segregated waste in green, blue and black bins</td>
</tr>
<tr>
<td>Whether lifting of solid waste from storage depots in manual of mechanical. Give percentage (%) of Manual Lifting of solid waste (%) of Mechanical lifting</td>
</tr>
<tr>
<td>If mechanical- specify the method used</td>
</tr>
<tr>
<td>Whether lifted from door to door and transported to treatment plant directly in a segregated from</td>
</tr>
<tr>
<td>Waste transportation per day</td>
</tr>
<tr>
<td>Type and Number of vehicles used</td>
</tr>
<tr>
<td>Animal cart</td>
</tr>
<tr>
<td>Tractors</td>
</tr>
<tr>
<td>Non tipping Truck</td>
</tr>
<tr>
<td>Tipping Truck</td>
</tr>
<tr>
<td>Dumper Placers</td>
</tr>
<tr>
<td>Refuse collectors</td>
</tr>
<tr>
<td>Compactors</td>
</tr>
<tr>
<td>Others= Tricycle</td>
</tr>
<tr>
<td>JCB/Loader</td>
</tr>
<tr>
<td>Frequency of transportation of waste</td>
</tr>
<tr>
<td>Alternate day=NA</td>
</tr>
<tr>
<td>Once a week=NA</td>
</tr>
<tr>
<td>58.27 tpd</td>
</tr>
<tr>
<td>NIL</td>
</tr>
<tr>
<td>Question</td>
</tr>
<tr>
<td>--------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Whether solid waste processed daily</td>
</tr>
<tr>
<td>If yes, Quantity of waste processed daily</td>
</tr>
<tr>
<td>Whether treatment is done by local body or through an agency</td>
</tr>
<tr>
<td>Land(s) available with the local body for waste processing (in Hectares)</td>
</tr>
<tr>
<td>Land currently utilized for waste processing</td>
</tr>
<tr>
<td>Solid waste processing facilities in operation</td>
</tr>
<tr>
<td>Solid waste processing facilities under construction</td>
</tr>
<tr>
<td>Distance of processing facilities from city/town boundary</td>
</tr>
<tr>
<td>Details of technologies adopted</td>
</tr>
<tr>
<td>Composting</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td>Quantity of residual waste land filled</td>
</tr>
<tr>
<td></td>
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<tr>
<td></td>
</tr>
<tr>
<td>Waste to Energy technology</td>
</tr>
<tr>
<td>Such as incineration, gasification, pyrolysis or any other technology (give detail)</td>
</tr>
<tr>
<td></td>
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<tr>
<td></td>
</tr>
<tr>
<td>Waste to Energy technology</td>
</tr>
<tr>
<td>Such as incineration, gasification, pyrolysis or any other technology (give detail)</td>
</tr>
<tr>
<td>Requirement</td>
</tr>
<tr>
<td>---------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Solid waste disposal facilities</td>
</tr>
<tr>
<td>No. of dumpsites available with the local body</td>
</tr>
<tr>
<td>No. of sanitary landfill sites available with the local body</td>
</tr>
<tr>
<td>Area of the as such site available for waste disposal sites</td>
</tr>
<tr>
<td>Distance of dumpsite/landfill facility from city/town</td>
</tr>
<tr>
<td>Distance from the nearest habitation</td>
</tr>
<tr>
<td>Distance from water body</td>
</tr>
<tr>
<td>Distance from state/national highway</td>
</tr>
<tr>
<td>Distance from airport</td>
</tr>
<tr>
<td>Distance from important religious place or historical monuments</td>
</tr>
<tr>
<td>Whether it falls in flood prone area</td>
</tr>
<tr>
<td>Whether it falls in earthquake fault line area</td>
</tr>
<tr>
<td>Quantity of waste landfill each day</td>
</tr>
<tr>
<td>Whether landfill site is fenced</td>
</tr>
<tr>
<td>Whether landfill facility is available on site</td>
</tr>
<tr>
<td>Whether Weigh bridge facility available</td>
</tr>
<tr>
<td>Vehicles and equipments used at landfill (specify)</td>
</tr>
<tr>
<td>Man power deployed at landfill site</td>
</tr>
<tr>
<td>Whether covering is done on daily basis</td>
</tr>
<tr>
<td>If not, frequency of covering the waste deposited at landfill</td>
</tr>
<tr>
<td>Cover material used</td>
</tr>
<tr>
<td>Whether adequate covering material is available</td>
</tr>
<tr>
<td>Provisions for gas venting provided</td>
</tr>
<tr>
<td>Provisions for leachate collection</td>
</tr>
<tr>
<td>Whether an action plan has been prepared for improving</td>
</tr>
<tr>
<td>solid waste management practices in the city</td>
</tr>
<tr>
<td>What separate provisions are made for :</td>
</tr>
</tbody>
</table>
Dairy related activities:
Slaughter houses waste:
C&D waste (construction debris):

Details of Post closure Plan

How many slums are landfill and whether these are provided with solid waste management facilities:

Give details of:
Local body's own manpower deployed for collection including street sweeping, secondary storage, transportation, processing & disposal waste

Give details of:
Contractor/concessionaire's manpower deployed for collection including street sweeping, secondary storage, transportation, processing & disposal of waste

Mention briefly, the difficulties being experienced by the local body in compliance with provisions of these rules

Mention briefly, if any innovative idea is implemented to tackle a problem to solid waste, which could be replicated by other local bodies

No
No
No

Attach plan

Yes, 23 identified
(If yes, attach details)

Moharar=3
Conservancy Labour=63
Driver=6
Sweeper=101
Moharar=3
Conservancy Labour=63
Driver=6
Sweeper=101

1. Due to insufficient land for dumping
2. Due to insufficient Manpower to implement the bye laws

Green Police- Swachha Grahis

Date: 50-06-2019

Place: NAGAON