

Form-IV

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

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

| CALENDAR YEAR | DATE OF SUBMISSION OF REPORT |
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| 1. | Name of the City/Town and State | |
| 2. | Population | |
| 3. | Area in sq. kilometers | |
| 4. | Name & Address of the local body Telephone No. Fax No. E-mail: | |
| 5. | Name of officer in-charge dealing with solid waste management(SOLID WASTEM) Phone No.: Fax No.: E-mail: | |
| 6. | Number of households in the city/town Number of non-residential premises in the city Number of election/administyrative wards in the city/town | |
| 7. | Quantity of solid waste (solid waste) | |
| | Estimated quantity of solid waste generated in the local body area per day in metric tones | /tpd |
| | Quantity of solid waste collected per day | /tpd |
| | Per capita waste collected per year | /gm/day |
| | Quantity of solid waste processed | /tpd |
| | Quantity of solid waste disposed at dumpsite/landfill | /tpd |
| 8. | Status of Solid Waste Management service | |
| | Segregation and storage of waste at source Whether SOLID WASTE is stored at bsource in | |

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| | domestic/commercial/institutional bins, if yes, Percentage of households practice storage of waste at source in domestic bins Percentage ³ 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 ³ of non-residential premises dispose or throw solid waste on the streets Whether SOLID WASTE is stored at bsource in segregated form. If yes, Percentage of premises se ⁴ gregating the waste at source | Yes/No & % % % Yes/No % |
| | Door to Door collection of solid waste | |
| | Whether door to door collection (D2D) is being done in the city/town | Yes/No |
| | If Yes | |
| | Number of wards covered in D2D collection of waste | |
| | No. of households covered | |
| | No. of non-residential premises including commercial establishments, hotels, restaurants, educational institutions/offices etc. covered | |
| | Percentage of residential and non-residential premises covered in door to door collection through: Motorized vehicle Containirized tricycle/handcart Other device | % % % |
| | If not, method of primary collection adopted | |
| | Sweeping of streets | |
| | Length of roads, streets, lanes, bye-lens in the city that need to be cleaned | Km |
| | Frequency of street sweepings and percentage of population covered | Frequency Daily Alternate Days Twice a week Occasionally |
| | | % of population covered |

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| | Tools used | | |
| | Manual sweeping | % | |
| | Mechanical sweeping | % | |
| | Whether long handle broom used by sanitation workers | Yes/No | |
| | Whether each sanitation worker is given handcart/tricycle for collection of waste | Yes/No | |
| | Whether handcart/tricycle is containerized | Yes/No | |
| | Whether the collection tool synchronizes with collection/waste storage containers utilized | Yes/No | |
| | Secondary Waste Storage facilities | | |
| | No. and type of waste storage depots in the city/town <ul style="list-style-type: none"> • Open waste storage sites • Masonary bins • Cement concrete cylinder bins • Dhalao/covered rooms/space • Covered metals/plastic containers • Upto 1.1 m3 bins • 2 to 5 m3 bins • Above 5 m3 containers • Bin-less city | No. Capacity in m3 | |
| | Bin/population ratio | | |
| | Ward wise details of waste storage depots (attach) <p>Ward No.:</p> <p>Area:</p> <p>Population:</p> <p>Number of bins placed:</p> <p>Total volume of bins placed:</p> | | |
| | Total storage capacity of waste storage facilities in cubic meters | | |
| | Total waste actually stored at the waste storage depots daily | | |
| | Give frequency of collection of waste from the depots | Frequency | No. of bins |
| | Number of bins cleared | | |
| | | Daily | |
| | | Alternate Day | |
| | | Twice a week | |

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| | | Once a week | |
| | | Occasionally | |
| | Whether storage depots have facility for storage of segregated waste in green, blue and black bins | Yes/No (if yes, add details) No. of green bids: No. of blue bids: No. of black bids: | |
| | Whether lifting of solid waste from storage depots in manual or mechanical. Give percentage (%) of Manual Lifting of solid waste (%) of Mechanical lifting | (%) (%) | |
| | If mechanical- specify the method used | Front-end loaders/Top loaders | |
| | Whether lifted from door to door and transported to treatment plant directly in a segregated form | Yes/No (if yes, specify) | |
| | Waste transportation per day Type and Number of vehicles used | No. trips made waste Transported | |
| | Animal cart Tractors Non tipping Truck Tipping Truck Dumper Placers Refuse collectors Others JCB/Loader | | |
| | Frequency of transportation of waste | Frequency (%) of waste transported Daily Alternate day Twice a week Once a week Occasionally | |
| | Quantity of waste transported each day | /tpd | |
| | Percentage of total waste transported daily | % | |
| | Waste Treatment Technologies used | | |

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| | Whether solid waste processed daily | Yes/No |
| | If yes, Quantity of waste processed daily | /tpd |
| | Whether treatment is done by local body or through an agency | |
| | Land(s) available with the local body for waste processing (in Hectares) | |
| | Land currently utilized for waste processing | |
| | Solid waste processing facilities in operation | |
| | Solid waste processing facilities under construction | |
| | Distance of processing facilities from city/town boundary | |
| | Details of technologies adopted | |
| | Composting, | Qty. raw material processed Qty. final product produced Qty. sold Quantity of residual waste landfilled |
| | Vermi composting | Qty. raw material processed Qty. final product produced Qty. sold Quantity of residual waste landfilled |
| | Bio-methanation | Qty. raw material processed Qty. final product produced Qty. sold Quantity of residual waste landfilled |
| | Refuse Derived Fuel | Qty. raw material processed Qty. final product produced Qty. sold Quantity of residual waste landfilled |
| | Waste to Energy technology Such as incineration, gasification, pyrolysis or any other technology (give detail) | Qty. raw material processed Qty. final product produced Qty. sold Quantity of residual waste landfilled |
| | Co-processing | Qty. raw material processed |
| | Combustible waste supplied to cement plant | |
| | Combustible waste supplied to solid waste based power plants | |

| | Other | Qty |
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| | Solid waste disposal facilities | |
| | No. of dumpsites available with the local body | |
| | No. of sanitary landfill sites available with the local body | |
| | Area of the as such site available for waste disposal sites | |
| | Distance of dumpsite/landfill facility from city/town | kms |
| | Distance from the nearest habitation | Kms |
| | Distance from water body | Kms |
| | Distance from state/national highway | Kms |
| | Distance from airport | Kms |
| | Distance from important religious place or historical monuments | Kms |
| | Whether it falls in flood prone area | Yes/No |
| | Whether it falls in earthquake fault line area | Yes/No |
| | Quantity of waste landfill each day | Tpd |
| | Whether landfill site is fenced | Yes/No |
| | Whether landfill facility is available on site | Yes/No |
| | Whether Weigh bridge facility available | Yes/No |
| | Vehicles and equipments used at landfill (specify) | Bulldozers, compacters available |
| | Man power deployed at landfill site | Yes/No If Yes, (attach details) |
| | Whether covering is done on daily basis | Yes/No |
| | If not, frequency of covering the waste deposited at landfill | |
| | Cover material used | |
| | Whether adequate covering material is available | Yes/No |
| | Provisions for gas venting provided | Yes/No (If yes, attach technical data sheet) |
| | Provisions for leachate collection | Yes/No (If yes, attach technical data sheet) |
| | Whether an action plan has been prepared for improving solid waste management practices in the city | Yes/No (If yes, attach technical data sheet) |
| | What separate provisions are made for : | Attach details on proposal, steps taken |

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| | Dairy related activities: | Yes/No |
| | Slaughter houses waste: | Yes/No |
| | C&D waste (construction debris): | Yes/No |
| | Details of Post closure Plan | Attach plan |
| | How many slums are landfill and whether these are provided with solid waste management facilities: | Yes/No (If yes, attach details) |
| | 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 | |

Signature of CEO/Municipal Commissioner/
Executive Officer/Chief Officer

Date:

Place: