# **GOVERNMENT OF INDIA**

# MINISTRY OF URBAN DEVELOPMENT - SERVICE LEVEL BENCHMARK

### SOLID WASTE MANAGEMENT

|   | C · D · I D · I  |                  |  |
|---|--|------------------|--|
| 1.  | Service Provider Detail  |                  |  |
|   | Name of town/City  |                  |  |
|   | Name of the Department/Unit  |                  |  |
|   | Name of the Head of the Department/Unit  |                  |  |
|   | Designation  |                  |  |
|   | Address  |                  |  |
|   | Telephone Number   |                  |  |
|   | Mobile Number  |                  |  |
|   | Fax Number   |                  |  |
|   | Email  |                  |  |
|   | Website  |                  |  |
|   | Name of the Contact person   |                  |  |
|   | Designation  |                  |  |
|   | Address  |                  |  |
|   | Telephone Number   |                  |  |
|   | Mobile Number  |                  |  |
|   | Fax Number   |                  |  |
|   | Email  |                  |  |
|   | Website  |                  |  |
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| 2   | Waste Generation   |                  |  |
|   | Category   |                  |  |
|   | Residential  |                  |  |
|   | Street Sweeping  |                  |  |
|   | Hotels & Restaurants   |                  |  |
|   | Markets (e.g. Veg markets, Mandis)   |                  |  |
|   | Commercial establishments (incl. offices, institutions)  |                  |  |
|   | Other (Debris, horticulture waste, etc.)  Total  |                  |  |
|   | 1000   |                  |  |
| 3   | Door-to-Door Collection  |                  |  |
| 3.1   | Number of Establishments & Households Covered by Door  | -to-Door Service |  |
|   | Households   |                  |  |
|   | Hotels & Restaurants   | `                |  |
| Commercial establishments (incl. offices, institutions) |  |                  |  |
|   | Others (Markets) Total   |                  |  |
|   | Total  |                  |  |
| 4   | Segregation of Waste   |                  |  |
|   | Quantity of waste arriving at Processing/ Disposal facility in seg   | gregated manner  |  |
|   | Quantity of waste taken away by recyclers from intermediate po   | ints             |  |
|   | Two control of   |                  |  |
| <b>5</b> 5.1  | Waste Collection/ Transportation   |                  |  |
| J.1   | .1 Details of waste received at Processing/ Disposal Facilities  Quantity of waste received at Processing & Recycling Facilities |                  |  |
|   | Quantity of waste received at Processing & Recycling Facilities  Quantity of waste received at Disposal site                     |                  |  |
|   | Total Waste received at Processing/ Disposal Facility & Red  | cycled           |  |
|   |  |                  |  |

| 5.2 | Details of waste transportation vehicles (number/ capacity/ trips per day - only to disposal site directly) |        |               |
|-----|---|--------|---------------|
|     | Type of Transportation vehicle*   | Number | Capacity (MT) |
|     | Lorries/ Trucks   |        |               |
|     | Dumper Placer   |        |               |
|     | Mini Lorries/ Trucks  |        |               |
|     | Tractor Trailers  |        |               |
|     | Tipper Trucks   |        |               |
|     | 3-wheeler auto tippers  |        |               |
|     | Others (specify)  |        |               |
|     | Total Waste Collected per Month   |        |               |

<sup>\*</sup>Note: Only vehicles delivering waste to disposal/ processing site should be included in this calculation. Vertransporting waste from primary collection to secondary storage points/ transfer stations should be excluded

| 6   | Waste Processing  |           |              |
|-----|---|-----------|--------------|
|     |   |           |              |
|     |   |           | Installed    |
| 6.1 | Provide waste processing facility details as under                  |           | Capacity     |
|     | composting  | MT/ Month |              |
|     | 1 1 1 1 B   | MT/ Month |              |
|     |   | MT/ Month |              |
|     | 8, \  | MT/ Month |              |
|     | · 1 ·   | MT/ Month |              |
|     | Total   | MT/ Month | 0            |
|     |   |           | NATT / NA    |
|     | Quantity of waste rejected by processing facilities at intake point |           | MT/ Month    |
|     | Quantity of post-processing rejects sent to dumpsite/ landfills     |           | MT/ Month    |
|     | Total Waste Processed in the ULB                                    |           | MT/ Month    |
|     | Total Waste Flocessed in the OLB                                    |           | WHI / WIOHHI |
| 7   | Waste Disposal  |           |              |
| 7.1 | Quanity of waste disposed in <i>compliant</i> landfill sites        |           | MT/ Month    |
| 7.2 | Quanity of waste disposed in <i>open dump sites</i>                 |           | MT/ Month    |
|     |   |           |              |
| 8   | Financial Information   |           |              |
| 8.1 | Operating Expenses during the year                                  |           |              |
|     | Category  |           |              |
|     | Regular Staff & Administration                                      |           | Rs. Lakhs    |
|     | Outsourced / Contract Staff Costs                                   |           | Rs. Lakhs    |
|     | Electricity charges / Fuel Costs                                    |           | Rs. Lakhs    |
|     | Chemical Costs  |           | Rs. Lakhs    |
|     | Repairs/Maintenance Costs   |           | Rs. Lakhs    |
|     | Contracted Services Cost  |           | Rs. Lakhs    |
|     | Other Costs (Specify)   |           | Rs. Lakhs    |
|     | Total   |           | Rs. Lakhs    |
|     |   |           |              |
| 8.2 | Operating Revenues during the year                                  |           |              |
|     | Arrears at the end of previous year                                 |           | Rs. Lakhs    |
|     | Demand Raised   |           |              |
|     | Tax / Cess - solid waste service only                               |           | Rs. Lakhs    |
|     | User Charges  |           | Rs. Lakhs    |
|     | Fixed Charges based on Property Tax/ State Taxes/Cess/Surcharges    |           | Rs. Lakhs    |
|     | Sale of Recyclables   |           | Rs. Lakhs    |
|     | Sale from processing - compost/energy                               |           | Rs. Lakhs    |

| Royalty                           | Rs. Lakhs |
|-----------------------------------|-----------|
| Others                            | Rs. Lakhs |
| Total Revenue Demand              | Rs. Lakhs |
| Collection against arrrears       | Rs. Lakhs |
| Collection against current demand | Rs. Lakhs |

# Customer Service Complaints received during the year Complaints resolved with in 24 hours during the year Additional Information (Optional) **Customer Service** Number Number

| 10   | Staff Information   |        |            |                  |                  |  |
|------|---|--------|------------|------------------|------------------|--|
|      | Category  | Unit   | Sanctioned | Working          |                  |  |
|      | Senior Management - Health Officer  | Number |            |                  |                  |  |
|      | Sanitary Inspector  | Number |            |                  |                  |  |
|      | Sanitary Superviser   | Number |            |                  |                  |  |
|      | Maistries /Safai Karam chari  | Number |            |                  |                  |  |
|      | Cleaners/ Drivers   | Number |            |                  |                  |  |
|      | Labourers   | Number |            |                  |                  |  |
|      | Others (Specify)  | Number |            |                  |                  |  |
|      | Total   | Number |            |                  |                  |  |
| 11.0 | O Are daily records of waste received at compliant landfill maintained (MSW 2000)  Tick appropriate |        |            | Tick appropriate |                  |  |
| 12.0 | Is weighbridge available at landfill site?  |        |            |                  | Tick appropriate |  |
| 13.0 | Are daily records of waste received at open dumpsites maintained                                    |        |            | Tick appropriate |                  |  |
| 14.0 | Is weighbridge available at dumpsite?   |        |            | Tick appropriate |                  |  |

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| MT/ Month           | 0 |
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# GOVERNMENT OF INDIA MINISTRY OF URBAN DEVELOPMENT - SERVICE LEVEL SOLID WASTE MANAGEMENT

| Name of the Town or Utility |   |
|-----------------------------|---|
| SN                          | Indicators  |
| 1                           | Household level coverage of solid waste management services |
| 2                           | Efficiency of collection of municipal solid waste           |
| 3                           | Extent of segregation of municipal solid waste              |
| 4                           | Extent of municipal solid waste recovered                   |
| 5                           | Extent of scientific disposal of municipal solid waste      |
| 6                           | Extent of cost recovery in solid waste management services  |
| 7                           | Efficiency in collection of solid waste management charges  |
| 8                           | Efficiency in redressal of customer complaints              |

| Trips/ Day | MT / Month |
|------------|------------|
|            | 0          |
|            | 0          |
|            | 0          |
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|            | 0          |

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| Var / Na |
| Yes / No |

# BENCHMARKING

| Unit | Result  | Reliability |
|------|---------|-------------|
| %    | 0       |             |
| %    | #DIV/0! |             |