**Preparation of DPR for MSWM System for 23 Towns (Zone-IV) under APUFIDC**

**SECONDARY DATA CHECKLIST**

**Section 1: GENERAL**

1. A copy of Master Plan/CDP
2. Map of town/city with municipal limits showing, ward/zone boundaries, major roads, physical features etc.
3. Any previous report related to MSWM prepared, if any of all towns
4. Current Schedule of Rates (SoR)
5. Details of existing final dumping sites, its location, area, etc.
6. Details (viz. area, location, distance from Centre of city) of the proposed site for dumping of MSW for setting up of Integrated MSW management facility.
7. Workshop details – location, equipments (type, no., age, condition), no. of staff

**Section 2: DEMOGRAPHY**

1. **Census Population**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Year** | **1951** | **1961** | **1971** | **1981** | **1991** | **2001** | **2011** |
| Total Population |  |  |  |  |  |  |  |
| Floating population |  |  |  |  |  |  |  |

1. **Ward-wise Population & Area (As per Census 2011)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Ward No.** | **Total Population** | **BPL Population** | **Slum Population** | **Area of Ward (In sq. km)** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| **Total** |  |  |  |  |

1. **Ward-wise road length of the Town**

|  |  |  |  |
| --- | --- | --- | --- |
| **Ward No.** | **Total Road Length** | **Type of Road** | **Dimensions if available** |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

|  |  |
| --- | --- |
| 1. **Municipal Area of the Town (In Sq. km)** |  |

|  |  |
| --- | --- |
| 1. **Number of Households (HH) as per Census 2011** |  |

1. **Details of Hospitals**

|  |  |  |
| --- | --- | --- |
| **Type of Medical Facility** | **Location** | **Total Numbers** |
| Hospitals |  |  |
| Nursing Homes |  |  |
| Dispensaries |  |  |
| Clinics’ |  |  |
| Pathology |  |  |
|  |  |  |

1. **Details of Commercial Establishments**

| **Commercial Type** | **Location** | **Total Nos.** | **Capacity** | **Occupancy** |
| --- | --- | --- | --- | --- |
| Hotels |  |  |  |  |
| Restaurants |  |  |  |  |
| Dhabas |  |  |  |  |
| Banquet Hall |  |  |  |  |
| Shops |  |  |  |  |
| Institute |  |  |  |  |
| Offices |  |  |  |  |
| Vegetable Market |  |  |  |  |
| Fruit Market |  |  |  |  |
| Fish/Chicken Market |  |  |  |  |
| Slaughter |  |  |  |  |

**Section 3: MUNICIPALITY DETAIL**

|  |  |  |
| --- | --- | --- |
| **1.** | **Name of the Chairman** |  |
| **2.** | **Elected since when** |  |
| **3.** | **No. of elected representatives/Ward Councillors** | **Attach the list** |
| **4.** | **No. of Committees formed** |  |
|  | Name of the Committee | No. Members in the Committee |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

**Staff Details**

|  |  |  |
| --- | --- | --- |
| **1.** | **Total Staff Strength of the Municipality** |  |
| **2.** | **Organogram of the Municipality** | **Please Attach** |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **3.Total Sanitation Staff Strength** | **Permanent** | | **Temporary** | | **Contractual** | | **Vacant** |
| **Existing** | **Required** | **Existing** | **Required** | **Existing** | **Required** |  |
|  |  |  |  |  |  |  |  |

|  |  |  |
| --- | --- | --- |
| **4.** | **Organogram of the Sanitation Staff** | **Attach** |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **5.** | **Details on Supervisory Staff** | **Permanent** | **Temporary** | **Contractual** | **Vacant** |
|  |  |  |  |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **5.** | **Revenue of the Municipality for last 5 years** | **Own Source** | **Grant** | **Loan** | **Subsidy** |
|  | **2014-2015** |  |  |  |  |
|  | **2013-2014** |  |  |  |  |
|  | **2012-2013** |  |  |  |  |
|  | **2011-2012** |  |  |  |  |
|  | **2010-2011** |  |  |  |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **6.** | **Expenditure of the Municipality for last 5 years (break up)** | **2014-2015** | **2013-2014** | **2012-2013** | **2011-2012** | **2010-2011** |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **6.** | **Monthly Expenditure on SWM** |  |  |  |  |  |  |
| **a.** | **Salary of -** |  |  |  |  |  |  |
|  | **Permanent Sanitary Workers** |  |  |  |  |  |  |
|  | **Contractual Sanitary Workers** |  |  |  |  |  |  |
| **b.** | **Any payment to private party**  **(if SWM services are outsourced)** |  |  |  |  |  |  |
| **c.** | **Cost of fuel** |  |  |  |  |  |  |
| **d.** | **Cost of replacement equipment** |  |  |  |  |  |  |
| **e.** | **Cost of repair & maintenance of equipment** |  |  |  |  |  |  |
| **f.** | **Miscellaneous Cost on Sanitation Activities** |  |  |  |  |  |  |

**Section 4: SOLID WASTE MANAGEMENT**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Data-head** | **Data** | **REMARKS** |
| 1. | Total Waste Generated In Metric Tonnes |  |  |
| 2. | Total Waste Transported In Metric Tonnes |  | How it is transported?  Capacity of that equipment? |
| 3. | Projected Waste Generation |  |  |

**4. Percentage of Door to Door Collection**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Ward No.** | **Uniform** | **Partial** | **Limited to few areas** | **Mechanism of Collection\*** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

**\* 1 – Carried out by ULB**

**2- Carried out by private parties**

1. **– Carried out by NGOs**

**5. How do door to door collection in commercial areas take place?**

1. **Percentage of Segregation**

|  |  |
| --- | --- |
| **In Residential Areas** |  |
| **In Commercial Areas** |  |

1. **User Fee Payment for Door to Door Collection**

|  |  |
| --- | --- |
| **Income Class (in INR)** | **User Fee** |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

|  |  |
| --- | --- |
| **System of User Fee Collection** |  |

1. **Secondary Storage**

|  |  |  |
| --- | --- | --- |
| **Type of Containers Used** | **Capacity** | **Quantity** |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

1. **Frequency of Clearance from Secondary Collections Points (SCPs) (viz. Dhalao, Open Dump & Dust Bin)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Ward No.** | **Location of SCPs** | **Type of SCP and Nos.** | **Daily** | **Twice (T)/**  **Thrice (TR) a week** | **Once in fortnight** |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

1. **Street Sweeping**

**Mechanism –**

**Ward-wise frequency of Street Sweeping**

|  |  |  |  |
| --- | --- | --- | --- |
| **Ward No.** | **Daily** | **Twice (T)/**  **Thrice (TR) a week** | **Once in fortnight** |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

1. **Drain Cleaning**

**Mechanism –**

|  |  |  |  |
| --- | --- | --- | --- |
| **Open Drains** | | **Closed Drains (if available)** | |
| **Length** | **Dimensions** | **Length** | **Dimensions** |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

**Ward-wise frequency of Drain Cleaning**

|  |  |  |  |
| --- | --- | --- | --- |
| **Ward No.** | **Once in a week** | **Once in Fortnight** | **Once in Month** |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

1. **Type of vehicles used in Collection & Transportation of Waste**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Type of Vehicle** | **Make** | **Year of Purchase** | **Numbers** | **Capacity** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

1. **List of defective/worn out equipment, vehicles and cost estimation for repair and maintenance**
2. **Quantity of waste being transported**

|  |  |
| --- | --- |
| 1. **Transfer Stations** | |
| * 1. Biodegradable Waste going to the Compost Site   2. Non-biodegradable Waste going to RWMC   3. Compost Rejects going to RWMC |  |
|  |
|  |
|  |  |
| 1. **Quantity of waste being dumped at open sites** |  |

1. **Mechanism for disposing of Construction Waste**

**Section 5: MISCELLANEOUS**

1. **Any prominent NGOs/Individuals working in SWM sector?**
2. **Awareness Activities taken by the Municipality**
3. **No. of Rag-pickers in the Municipality**
4. **Any agency working for/with rag-pickers**