

PROFORMA FOR SUBMITTING INFORMATION ON SOLID WASTE MANAGEMENT

Name of City/Town:	LATUR	District:	LATUR
Name of Municipal Body:	LATUR Municipal Council	Division:	Aurangabad
Address:		State:	Maharashtra
Telephone:	42803	Fax:	
Email:		Website:	
<b>• DEMOGRAPHY</b>			
.1	Name of Officer In-Charge	Chief Officer	
.2	Area of Municipal Corporation /Council (Please provide map showing legal limits of municipal body) (km <sup>2</sup> )	32 sq. km	
.3	No. of wards / zones	20 wards / 5 zones	
.4	Total population (as per 1991 census)	1,91,407	
.5	Total population (as per 2001 census)	2,99,828	
.6	Population		
	• Urban	1,39,944	
	• Slums	1,59,884	
.1	Floating population	50,000	
.2	Total no. of household	43,000	
<b>• GENERATION OF MUNICIPAL SOLID WASTE</b>			
.1	Total MSW generation (MT/day)	125 MT	
.2	MSW generation (gms/capita/day)	250 gm	
.3	Of the total MSW generated		
	• Quantity of domestic MSW (MT/day)	58	
	• Quantity of commercial MSW (MT/day)	25	
	• Quantity of industrial (non-toxic and non-hazardous) waste (MT/day)	5	
	• Quantity of waste from markets (MT/day)	20	
	• Quantity of waste from hotels and restaurants (MT/day)	12	
<b>• SWEEPING</b>			
.1	Total length of roads (with or without footpath) (km)	183.59 km	

• Total length of asphalted roads (km)	55.18 km
• Total length of Kutchha roads (km)	612.00 km
.1 Total no. of sweepers employed	
• Departmental	108
• Contracted	52
.1 Working hours of sweepers	5 hrs of sweeping
.2 Norms of sweeping (e.g. one sweeper per ... population, or one sweeper per ... sq. m. area, or one sweeper per ... RMT road)	<b>One sweeper per 5000 sq. m area</b>
.3 Sweeping carried out at a location by	<input type="checkbox"/> One sweepers <input checked="" type="checkbox"/> <b>Two sweepers</b> <input type="checkbox"/> Three or more sweepers
.4 Sweeping waste is put in a...	<input type="checkbox"/> Box type wheel barrow <input type="checkbox"/> Containerised handcart <input type="checkbox"/> Cane or bamboo basket <input checked="" type="checkbox"/> <b>Roadside bin</b> <input type="checkbox"/> Open dump <input type="checkbox"/> Directly in the vehicle
.5 Frequency of sweeping	<input checked="" type="checkbox"/> <b>All seven days a week</b> <input type="checkbox"/> Six days in a week <input checked="" type="checkbox"/> <b>Alternate days</b> <input type="checkbox"/> Any other frequency (Please mention)
.6 Total no. of wheel barrows provided	100 wheel barrow
.7 Total capacity of wheel barrow (kg)	50 kg
<b>• COLLECTION, STORAGE AND TRANSPORTATION</b>	
.1 Area covered for collection of MSW	32 sq. km
.2 No. of households covered	43,000
.3 No. of households covered under door-to-door collection (bell ringing)	5000
.4 Is the collection carried out by municipal authority or private contractor or NGO?	MC Latur
.5 Is the segregation is carried out at source?	No

.6	Total quantity collected (MT/day)		120 MT						
.7	MSW collected in mixed form (MT/day)		Mixed Waste						
.8	Whether littering is prohibited by the municipality?		Yes						
.9	Total number, type, size, and capacity of storage bins / container / trailers provided		RCC bins : 513 – cap 500 kg						
.10	Whether all bins are attended/cleaned daily? (i.e. 7 days a week and 365 days a year)		Yes						
.11	Whether the lifting of waste from the bins is manual or mechanical?		Manual						
.12	Vehicle details								
	Type	Total No.	Capacity (MT)	Daily required	At present available	Additional proposed			
	Open truck with tipping		3 MT		8	4 required			
.13	Collection details								
	Type of vehicle	No. of vehicles used	No. of shifts	Capacity (MT)	No. of trips/ shift	Distance travelled / shift	Quantity of MSW carried / shift (MT)	Quantity of MSW carried out / day (MT)	No. of workers / vehicle
	Open truck with tipping	8		3 MT	4	60 kms	95 MT		
<ul style="list-style-type: none"> <li><b>COLLECTION SYSTEM</b></li> </ul>									
.1	Approximate MSW collected (MT)				120 MT				
	<input type="checkbox"/> Household (urban)				40 MT				
	<input type="checkbox"/> Slums				21				
	<input type="checkbox"/> Street sweeping				2				
	<input type="checkbox"/> Shops & commercial establishments				25				
	<input type="checkbox"/> Markets				15				
	<input type="checkbox"/> Hotels, restaurants, eating houses				10				
	<input type="checkbox"/> Gardens, parks, fairs				----				
	<input type="checkbox"/> Slaughter houses				----				
	<input type="checkbox"/> Building sites (debris, earth, etc.)				5				
.2	No. of premises / establishments				43,000				
	<input type="checkbox"/> Households								
	<input type="checkbox"/> Shops, commercial establishments								

<input type="checkbox"/> Slums, households, population	13,360 Population 159884
<input type="checkbox"/> Vegetable and fruit markets	2
<input type="checkbox"/> Fish and meat markets	1
<input type="checkbox"/> Hawkers	----
.3 No. of hotels, restaurants, eating houses	
<input type="checkbox"/> No. of star hotels	3 Star – 2, 4 Star – 2
.4 Guesthouses	45
.5 Marriage halls	42
.6 Hostels	10
.7 Cinema halls	8
.8 Hospitals/ clinics/ nursing homes	H.53; C.258; N.40; beds 1200
Total no. of beds	
.9 Parks, gardens, recreation places like lakes, amusement parks	1
<b>• PROCESSING AND DISPOSAL OF MSW</b>	
.1 Total quantity of MSW processed (MT/day)	10 MT
.2 Technology / technologies adopted	
<input type="checkbox"/> Composting (MT/day)	NIL
.3 Composting	
Is it the compost sold?	Yes : 2 acres of land is given for vermiculture to private party on BOT basis
.4 Dumping grounds/landfill sites	95 MT
• No. of dumping grounds/ landfill sites	Two sites 12 Acres used
• Distance (in km) of dumping ground / landfill site from ...	10 km
• Has it been designed scientifically	25 years
.1 Whether the following facilities are provided	
• Weighbridge	No
• Fencing	No
• Lighting facility	No
• Managerial staff and manpower	No
• Covering material used daily as per Rules 2000	No
Is it available in sufficient quantity?	No

• Gas venting arrangement	Not available
• Leachate collection system	Provision not made
<b>• PRIVATISATION</b>	
.1 Whether any of the following service is privatised?	
• Sweeping	No
• Door-to-door collection	No
• Transportation	No
• Processing of MSW	Yes (vermiculture)
If yes, provide details	2 Acres land is given for vermiculture to private person on BOT basis
If no, whether any future plans for privatisation	No
<b>• COST IMPLICATIONS IN SWM</b>	
.1 Expenditure (in Rupees/Year)	
• Total cost of SWM services under various heads	Rs. 1,85,00,000
• Establishment including salaries, uniforms, etc	Rs. 5,00,000
• Tools, equipment, and consumables including disinfectant	Rs. 4,00,000
• Operation and maintenance of garbage vehicles including fuel, oil, spare parts, tyres, batteries, etc	Rs. 23,00,000
.1 The above total cost in terms of following activities (Rupees/Year)	
• Sweeping cost	Rs. 51,52,500
• Collection cost	}
• Transportation cost	} Rs. 1,65,47,500
<b>• OTHER FACILITIES</b>	
.1 What facilities are provided for the following?	

• Biomedical waste	Incinerators
• How many slums have been identified and whether there are provided with sanitation facilities?	Yes (24)
• Is there any enforcement wing for taking renal actions?	No
• Whether any cases are registered and settled during last three years?	No
• <b>SPECIAL/ UNIQUE SCHEMES OR INITIATIVES<sup>1</sup></b>	
.1 Recycling schemes for plastic, PET bottles	No
.2 Encouraging community activity such as ALM <sup>2</sup> formation	No
.3 Encouraging people's participation by building-wise or building complex-wise waste segregation and processing of organic waste by vermi-composting or composting	Yes
.4 Training needs for sanitary workers on health and safety issue	Yes
.5 Development of tools and implements	Yes
• <b>AWARENESS</b>	
.1 Are you aware of the various notifications of the Ministry of Environment and Forests, Government of India	
• Municipal Solid Waste (Management and Handling) Rules, 2000	Yes
• Recycled Plastics Manufacture and Usage Rules, 1999	Yes
• Biomedical Waste (Management and Handling) Rules, 1998	Yes
Place:	
Date:	Signature of the Municipal Commissioner / The Health Officer/ The Chief Engineer (SWM)
	Stamp

<sup>1</sup> Details of schemes can be provided on a separate sheet

<sup>2</sup> Advance Locality Management

Note: Please provide small note on the geographical and historical background of the city, tourist places, monuments, pilgrimage places, main industrial areas, industries, GNP, GDP, Airport, Airbase, main events and main people of national and international importance, *etc.*