

**IconSWM 2012 Awards for Excellence in SWM**  
**QUESTIONNAIRE**

**Name and postal address of the ULB :**

**Phone nos. & email id :**

**Name & phone mobile of the Mayor / Chairman :**

**Name & phone mobile of the Commissioner / Executive Officer / Chairman :**

**Payment of Rs. 10,000/- for participation in award competition paid by draft no. ....dt.....to "ISWMAW".**

**We agree that the cost of travel and accommodation of onsite auditors in the second round of assessment will be paid by us.**

**Authorized Signatory with seal and date.**

A.	Municipal Solid Waste	
1	Name of the Urban Local Body (ULB)	
2	State:	
3	Total Area of ULB (in Sq Km):	
4	Demography:- ( as per 2001 census)	

	(a) Total Population .....	(b) Total Slum Population .....		
	(c) Population Growth Rate (last decade) .....			
5	Detailed administrative Structure of the ULB:-  <b>(Please tick)</b>	I) The town is a State Capital / District Head Quarter / Sub-divisional town/ others  lithe ULB is headed by Mayor/ Commissioner / Chief Executive Officer /Chairman/ Administrator / other (Please Specify)  iii)The ULB presently run by Elected Body / non -elected Body		
6	No. of Holdings	i) Residential ..... ii) Institutional ..... iii) Commercial ..... iv) Industrial ..... v) Others .....  <b>Total</b>		
7	Markets	<b>Type</b>	<b>Nos.</b>	<b>Average Daily waste Quantity( IN MT)</b>
		Daily Markets		
		Food & Vegetable daily Markets		
		Wholesale Commodity Market		
		Commercial Comple x		
		Others		
		Total		
8	Industries	i) Large Scale Nos.. ..... Daily Waste Quantity (in MT) ..... ii) Medium Scale Nos.. .....Daily Waste Quantity (in MT) ..... iii) Small Scale No..... Daily Waste Quantity (in MT) ..... iv) Tinny/ Cottage Nos.. .....Daily Waste Quantity (in MT) .....		
9	No. of Hotels and Rooms i) capacity ii ) Daily waste Generated			

10	Total Quantity of Solid Waste Generated per Day (approx.):	
11	Has the Municipality ever examined the characteristics of waste? If yes please Give an average characteristics of Municipal solid waste of the town	<p>Yes/No If yes :</p> <p>i) Plastic .....%      ii) Paper and paper Board .....%</p> <p>iii) Metals .....%      iv) Stone and bricks .....%      v) Food Waste .....%</p> <p>vi) Agricultural Waste .....%      vii) Ash and Earth .....%</p> <p>viii) Wood .....%      ix) Cloth and Textiles .....%      x) Batteries / Electronic items .....%</p> <p>xii) Green Coconut Shells .....%      xi) Rubber and Leather .....%</p> <p>xiv) Others .....%      xiii) Glass .....%</p>
12	Total number of employees in ULB (including contractual)	(a) Total Permanent Employees ..... (b) Total Contractual Employees .....
13	Total No. of Employees Posted for Solid Waste/Conservancy work of ULB area.	Permanent .....      Contractual .....
14	Financial Allocations for SWM	
15	(a) Total annual Budget of ULB (Rs.in lakhs)	Year 2012-13 Rs. ...., Year 2011-12 Rs. ...., Year 2010-11 Rs. ....
	(b) Budgetary allocations for SWM in Last 3 years (Rs.in lakhs)	Year 2012-13 Rs. ...., Year 2011-12 Rs. ...., Year 2010-11 Rs. ....
	(c) Funding received from bodies other than GOI & State Govts for SWM projects (Rs.in lakhs)	Year 2012-13 Rs. ...., Year 2011-12 Rs. ...., Year 2010-11 Rs. ....
16	Are the SWM projects implemented till now financially sustainable?	(Yes/No)
17	Name of the SWM projects implemented / on going projects or likely to be implemented by the ULB (Please state the capacity, capital cost, O & M cost & the method)	

**i).. Name of Project::**

- a) Capacity ..... b ) Capital Cost.....C) O&M Cost.....  
d)Product Out put.....e) Sale price .....f) yearly Revenue Generated .....  
g) Technology Used.....  
h) If PPP Mode, Name of Partner.....  
I) Remarks if any :

**ii). Name of Project::**

- a) Capacity ..... b ) Capital Cost.....C) O&M Cost.....  
d)Product Out put.....e) Sale price .....f) yearly Revenue Generated .....  
g) Technology Used.....  
h) If PPP Mode, Name of Partner.....  
I) Remarks if any :

- iii). Name of Project:** a) Capacity ..... b ) Capital Cost.....C) O&M Cost.....d)Product Out  
put.....e) Sale price .....f) yearly Revenue Generated .....g) Technology  
Used.....h) If PPP Mode, Name of Partner.....I) Remarks if any :

**iv). Name of Project::**

- a) Capacity ..... b ) Capital Cost.....C) O&M Cost.....  
d)Product Out put.....e) Sale price .....f) yearly Revenue Generated .....  
g) Technology Used.....  
h) If PPP Mode, Name of Partner.....  
I) Remarks if any :

v). **Name of Project::**

a) Capacity ..... b) Capital Cost..... c) O&M Cost.....  
 d) Product Out put..... e) yearly Revenue Generated .....  
 f) Technology Used..... G) If PPP Mode, Name of Partner.....

vi ) Any Other information if any :  
 ( Please add extra sheet if required )

18 Major problem if any faced for Implementation of the above project(S)) :

19 Other Difficulties Encountered :

20	Approximate yearly Revenue earnings /cost realization from Waste Handling	<b>Particulars</b>	<b>Yearly Revenue Earnings ( Rs. In lakh)</b>	<b>Remarks</b>
		<b>Realization of Collection ( Rates )</b>		
		Revenue from Compost Manure		
		Selling Electricity		
18	Approximate yearly Revenue earnings /cost realization from Waste Handling	From Recyclables		
		Selling RDF		

		Miscellaneous		
		Cess-Pool Emptier		
		<b>Final disposal</b>		
		<b>Total Revenue</b>		
21	Human Resource Aspects:			
	(a)	No. of Training and Capacity Building Programmes participated by SWM Employees of the ULB during last three years		
	(b)	Are the SWM employees provided with protective gear:		
	i.	Glove:		Yes/No
	ii.	Footwear:		Yes/No
	iii.	Masks:		Yes/No
	iv.	Water Proof Protective Clothing:		Yes/No
	(c)	Have the SWM Employees been provided training to handle Hospital Waste		Yes/No
	(d)	Have the SWM Employees been provided training to handle Hazardous Waste		Yes/No
	(e)	Have the SWM Employees been provided training to handle e-Waste		Yes/No
	(f)	Are the SWM employees provided with Health Insurance:		Yes/No
	(g)	Do waste collection workers undergo medical checkup periodically		Yes/No
	(h)	Does the ULB organize medical checkup Camps for SWM workers		Yes/No
	i)	Are the waste handles immunized properly		Yes/No
	(j)	No. of programmes initiated by ULB for mass education & general awareness to the General Public on SWM in last three years		Yes/No
	(k)	List of other initiatives taken by ULB for SWM?		Yes/No

22	Are NGOs, CBOs / citizens organizations involved in the awareness and capacity building					Yes/No	
23	Capital Investment ( Project Work) made in SWM last three years						
24	Total No. of Vehicles Presently Working in SWM System:	<b>Particulars</b>	<b>Capacity</b>	<b>Nos. Operating</b>			<b>Remarks if any</b>
<b>Own</b>		<b>Hired</b>	<b>Private</b>	<b>Total</b>			
Hydraulic Dumper							
Hydraulic Dumper placer							
Dumper Truck							
Covered Truck							
Ordinary Truck							
Tractor							
Refuse Trailer ( covered)							
Refuse Trailer ( uncovered)							
Try-Cycle Van							
Wheel Barrows							
Community Bins (roadside)							
Bulldozer / Pay-loader							

		Hydraulic Dumper Container					
		Waste Compactor					
		Cesspool Emptier					
		Mechanical Road Sweeping Machine					
		Sewer Sucker					
		Any other (Please specify)					
	(a) No. of Vehicles fitted with GPS Device						
25	Is there any outsourcing agency or PPP model for (please specify)						
	i) Collection of Waste		Yes/No,				
	ii) Transportation of waste		Yes/No,				
	iii) Processing of waste		Yes/No,				
	iv) Disposal of waste		Yes/No,				
	v) Recovery of recyclables		Yes/No,				
	vi) Recovery of e-waste		Yes/No,				
26	Process of Collection of Solid Waste ( Please specify in %)		(a) House to House .....				
			(b) Collection spots and Bins .....				
27	Waste Collection						
	a) Is domestic waste collected separately						
	b) Is garden waste collected separately		Yes/No				
	c) Is hotel waste collected separately		Yes/No				
	d) Is hospital waste collected separately		Yes/No				
	e) is construction debris collected separately		Yes/No				



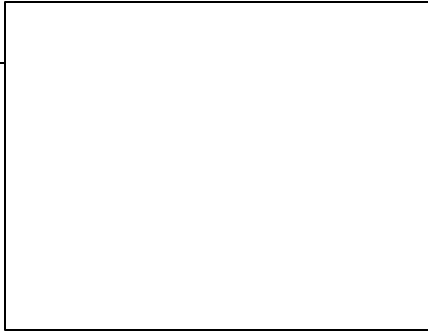
28	Is the Solid waste segregated? If yes where is it done?	Yes/No (a) At the source (household level) (b) At collection Spots (c) At disposal site
29	Is there any facility for reuse of construction debris ( Please specify)	Yes/No,
30	Does the ULB also handle Industrial Solid Waste Handling of Industrial Waste	Yes/No, if yes <input type="checkbox"/> by Municipality <input type="checkbox"/> by separate agency <input type="checkbox"/> by PPP
	(a) Is the industrial Solid waste collected Separately	Yes/No
	(b) Is the industrial Solid waste disposed separately	Yes/No
	(c) Method of disposal of industrial Solid Waste ( please explain)	
31	How the compost rejections/non degradable matters is disposed? (please specify)	i) Recycling ii) Sanitary landfills iii) Uncontrolled dumping iv) Protective landfills
	v) Incineration facility if any	Capacity ..... Number of furnace ..... Quantity of waste handles .....
32	Details of the landfill site	Area ..... Amount of waste dumped daily ..... Distance from residential area ..... Distance from the water body .....
33	How the biodegradable waste is disposed of:	i) Windrow Composting Generation ii) Vermicomposting iii) Methane iv) Any Other v) None
34	Is there any facility to generate electricity from Waste (please specify)	Yes/No,
35	Is there a tie up with the local farmers or fertilizer manufacturer for	Yes/No, (please specify)

	composting of Biodegradable waste?			
36	Has the ULB implemented any new / state of art technology for the solid waste management? If yes give details of the technology			
37	Approximate yearly Operation and Maintenance Cost:	<b>Particulars</b>	<b>Yearly Cost ( Rs. per ton)</b>	<b>Remarks</b>
		Collection		
		Transportation		
		Processing		
		Final disposal		
		Monitoring		
		Miscellaneous		
	Total			
38	Has the ULB Implemented e-governance in SWM If yes, state the applicability of e-governance system for SWM			
	· To address the complaints			
	· To track the location/ward/area			
	· To maintain MIS for collection transportation & disposal of Solid waste			

	· Other	
39	<b>Present Municipal Drainage and Sanitation System :</b>	
	<b>A. Latrine System</b>	
	i) No. of Service Latrines	
	ii) No. of Septic Tanks	
	iii) No. Sewerage Line Connection	
	iv) No. of Pay and Use/ Community Toilets	
	<b>B. Drainage System ( Please Tick where applicable)</b>	
	<b>The Town is Covered by ( Please specify in %)</b>	
	a) Underground Sewer System	i) Completely                      ii) Partly
	b) Covered Surface Drain	i) Completely                      ii) Partly
	c) Open Surface Drain	i) Completely                      ii) Partly
	iv) Facilities Available for treatment of Sewage :	Yes /No
	If yes type of Treatment Plant and its capacity :	
40	Is there any Facility for Re-cycling the reusable ( Please give brief description)	
41	Septic Tank Sewage Disposal System followed presently : Please specify	
	Slaughter house waste Disposal System followed presently : Please specify	
	Does the ULB sweep its roads	twice a week      /      Yes/No /      thrice a week      /      daily
	Does the ULB wash its important roads everyday	Yes/No
	Has the ULB got any Carbon Trading certificate under CDM	Yes/No
42	Do the ULB organise any community cleaning day at regular intervals	Yes/No

43	Has the ULB got the clearance from PCB	Yes/No	
<b>B.</b>	<b>Bio-Medical Waste</b>		
1	No of Hospitals	i) Govt Hospitals (Nos) :	No. of beds :
		II) Private Nursing Homes / Clinics (Nos) :	No. of beds :
		III) Pathological Clinic(Nos) :	
2	Total Quantity of Bio-medical Waste collected from hospitals		
3	<b>Present Hospital/ Pathological or Clinical Waste collection System :</b>		
	a) Waste is segregated at the point of generation :	Yes/No	
	b) Waste is Collected separately :	Yes/No	
	c) Waste cleaning intervals		
	d) Hospital/ Pathological or Clinical Waste is Transported to disposal site in Covered Vehicle	Yes/No	
4	Are the Hospital authorities following the color coding for collection of waste		Yes/No
5	<b>Hospital/ Pathological or Clinical Waste is disposed of by</b>		
	a) Open Dumping	Yes/No	
	b) Disinfection and secured burial	Yes/No	
	c) Incineration	Yes/No	
	d) Autoclave	Yes/No	
	e) Microwave	Yes/No	
6	<b>Is there any outsourcing agency or PPP model for (please specify)</b>		
	i) Collection of Waste	Yes/No,	
	ii) Transportation of waste	Yes/No,	
	iii) Disposal of waste	Yes/No,	

**Please express your views/ new ideas/ valued suggestions if any for improvement of Municipal Solid Waste Management System here:**



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***Signature of / Mayor / Chairperson / Commissioner / CEO / Secretary***