

IconSWM 2011 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:- (Please tick)	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 Total		
7	Markets	Type	Nos.	Average Daily waste Quantity(IN MT)
		Daily Markets		
		Food & Vegetable daily Markets		
		Wholesale Commodity Market		
		Commercial Complex		
		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	Yes/No If yes : i) Plastic% ii) Paper and paper Board% iii) Metals% iv) Stone and bricks% v) Food Waste%% vi) Agricultural Waste% vii) Ash and Earth% viii) Wood% ix) Cloth and Textiles% x) Batteries / Electronic items% xii) Green Coconut Shells% xi) Rubber and Leather% xiv) Others% xiii) Glass%
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 2011-12 Rs., Year 2010-11 Rs., Year 2009-10 Rs.
	(b) Budgetary allocations for SWM in Last 3 years (Rs.in lakhs)	Year 2011-12 Rs., Year 2010-11 Rs., Year 2009-10 Rs.
	(c) Funding received from bodies other than GOI & State Govts for SWM projects (Rs.in lakhs)	Year 2011-12 Rs., Year 2010-11 Rs., Year 2009-10 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 pricef) yearly Revenue Generated
g) Technology Used.....
h) If PPP Mode, Name of Partner.....
l) Remarks if any :

ii). Name of Project::

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

iii). Name of Project: a) Capacity b) Capital Cost.....C) O&M Cost.....d)Product Out
put.....e) Sale pricef) yearly Revenue Generatedg) Technology
Used.....h) If PPP Mode, Name of Partner.....l) Remarks if any :

iv). Name of Project::

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

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

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

		Cess-Pool Emptier		
		Final disposal		
		Total Revenue		
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	
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24	Total No. of Vehicles Presently Working in SWM System:	Particulars	Capacity	Nos. Operating				Remarks if any
		Own	Hired	Private	Total			
		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	<p>Does the ULB also handle Industrial Solid Waste</p> <p>Handling of Industrial Waste</p>	<p>Yes/No, if yes</p> <p><input type="checkbox"/> by Municipality <input type="checkbox"/> by separate agency <input type="checkbox"/> by PPP</p>
	(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	<p>How the compost rejections/non degradable matters is disposed? (please specify)</p> <p>v) Incineration facility if any</p>	<p>i) Recycling ii) Sanitary landfills iii) Uncontrolled dumping iv) Protective landfills</p> <p>Capacity</p> <p>Number of furnace</p> <p>Quantity of waste handles</p>
32	Details of the landfill site	<p>Area</p> <p>Amount of waste dumped daily</p> <p>Distance from residential area</p> <p>Distance from the water body</p>
33	How the biodegradable waste is disposed of:	<p>i) Windrow Composting ii) Vermicomposting iii) Methane Generation</p> <p>iv) Any Other v) None</p>
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 composting of Biodegradable waste?	Yes/No, (please specify)
36	<p>Has the ULB implemented any new / state of art technology for the solid waste management?</p> <p>If yes give details of the technology</p>	

37	Approximate yearly Operation and Maintenance Cost:		Particulars	Yearly Cost (Rs. per ton)	Remarks
			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	Present Municipal Drainage and Sanitation System :				
	A. Latrine System				
	i) No. of Service Latrines				
	ii) No. of Septic Tanks				

	iii) No. Sewerage Line Connection	
	iv) No. of Pay and Use/ Community Toilets	
	B. Drainage System (Please Tick where applicable)	
	The Town is Covered by (Please specify in %)	
	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	Yes/No twice a week / 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. BIO-MEDICAL WASTE		
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	Present Hospital/ Pathological or Clinical Waste collection System :	

	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	Hospital/ Pathological or Clinical Waste is disposed of by	
	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	Is there any outsourcing agency or PPP model for (please specify)	
	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:

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