

8th IconSWM 2018 Excellence Awards for ULBs - QUESTIONNAIRE

1 **Category of Town (Please tick✓) : •A (population <1,00,000) , •B (1,00,000 < population <4,00,000)**

•C(4,00,000 <population <10,00,000)• D(10L<population) Our ULB is interested to participate in the Municipal Award Competition for Excellence in SWM in IconSWM 2018. Followings are the information given for assessment. In case the ULB is shortlisted for the final round competition, the ULBs has to appear for an interview at Vijaywada with a PowerPoint Presentation (ppt) of 20 minutes on a pre notified date. The registration fee for participation of Rs. 20,000/- plus 18% GST by D/D payable in favour of "ISWMAW" at Kolkata is attached herewith or Bank Transfer or Online Payment. Additional sheets for any other information and photographs may be attached. Please find the filled in form for assessment. Send a 7 minutes Video of all the activities carried out. If you have applied for Survekshan 2017, please send those documents also.

A. MUNICIPAL SOLID WASTE	
1	Name of the Urban Local Body (ULB), website, if any
2	Postal address, e mail. Mobile of top management, fax, District, State:
3	Total Area of ULB (in Sq Km):
4	Demography:- (as per 2011 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 Iithe 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	No. of High Rise buildings (more than 4 story)	No.....;		
8	Markets (Please provide the list of daily markets and the quantity of market waste generated daily)	Type	Nos.	Average Daily waste Quantity (IN MT)
		Daily Markets		
		Food & Vegetable daily Markets		
		Wholesale Commodity Market		
		Commercial Complex		
		Shopping Malls		
		Others		
		Total		
9	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)		
10	No. of Hotels and Rooms capacity Daily waste Generated	A. Five , four , three Star Hotels i) No. ii) No. of Beds..... iii) Quantity of Daily WasteMT B. Two or one Star Hotels i) No. ii) No. of Beds..... iii)Quantity of Daily WasteMT. C. Other Hotels i) No. ii) No. of Beds..... iii)Quantity of Daily WasteMT GRAND TOTAL: i) No. ii) No. of Beds..... iii) Quantity of Daily WasteMT		
11	Total Quantity of Solid Waste Generated per Day (approx.):			

12	Has the Municipality ever examined the characteristics of waste? If yes please Give an average characteristics of Municipal solid waste of the town (year of assessment).	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% xi) Rubber and Leather% xii) Green Coconut Shells% xiii) Glass% xiv)Others%
13	Total number of employees in ULB (including contractual) for SWM.	(a) Total Permanent Employees (b) Total Contractual Employees
14	Financial Allocations for SWM	:Rs.
15	Are the SWM projects implemented till now financially sustainable?	(Yes/No)
16	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 for each type of technology i.e. i) Composting, ii) Incineration or any other technology, wte iii) Anaerobic Digestion, Iv) Recycling facilities etc) any other method. Please enclose separate sheet if the space is not sufficient)	
i) COMPOSTING : Type of Composting - 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) INCINERATIONS, Waste to Energy and / or Pyrolysis or any other technology 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) ANAEROBIC DIGESTION/ GASIFICATION 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 :		

	<p>ANAEROBIC DIGESTION/ GASIFICATION</p> <p>iv). Name of Project::</p> <p>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..... I) Remarks if any :</p>
	<p>Plastic Waste Recycling Facilities</p> <p>iv). Name of Project::</p> <p>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..... I) Remarks if any :</p>
	<p>iv) Construction & Demilition Waste (C&DW) recycling Facilities as per C&DW Rules 2016</p> <p>. Name of Project::</p> <p>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..... I) Remarks if any :</p>
	<p>E-Water Recycling Facilities</p> <p>iv). Name of Project::</p> <p>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..... I) Remarks if any :</p>
	<p>ANY OTHER RECYCLING FACILITIES</p> <p>v). Name of Project::</p> <p>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.....</p>
	<p>vi) Any Other information if any : (Please add extra sheet if required)</p>
17	<p>Major problem if any faced for Implementation of the above project(S)) :</p>

18	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							
19	Approximate yearly Revenue earnings /cost realization from Waste Handling	From Recyclables							
		Selling RDF							
		Miscellaneous							
		Cess-Pool Emptier							
		Final disposal							
		Total Revenue							
20	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, if yes what are those:								
	(c) Are the SWM employees provided with Health Insurance:		Yes/No						
	(d) Do waste collection workers undergo medical checkup periodically		Yes/No						
	(e) Does the ULB organize medical checkup Camps for SWM workers		Yes/No						
21	Capital Investment (Project Work) made in SWM last three years								
22	Total No. of Vehicles Presently Working in SWM System: Attached a list with capacity.								

23	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,						
24	Process of Collection of Solid Waste (Please specify in %)	(a) House to House						
		(b) Collection spots and Bins						
25	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						
26	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						
27	How the Domestic waste is Collected from High Rise buildings (PI Specify):							
28	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						
29	Details of the landfill site	Area						
		Amount of waste dumped daily						
		Distance from residential area						
		Distance from the water body						
28	What are the activities the ULB is carrying out as per SWM Rules 2016.							

29	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							
30	· Other							
	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 :							
31	Is there any Facility for Re-cycling the reusable (Please give brief description)							

31	Septic Tank Sewage Disposal System followed presently : Please specify						
32	Slaughter house waste Disposal System followed presently : Please specify						
33	Does the ULB sweep its roads	Yes/No twice a week / thrice a week / daily					
	Does the ULB wash its important roads everyday , (specify the frequency of road sweeping.)	Yes/No					
34	Has the ULB got any Carbon Trading certificate under CDM	Yes/No					
35	Do the ULB organise any community cleaning day at regular intervals	Yes/No					
36	Has the ULB got the clearance from PCB for disposal of MSW	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						

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

Signature / Mayor / Chairperson/ President / Commissioner / CEO / Secretary