

Punjai Puliampatti Municipality

Status of Implementation of Integrated Waste Management Rules 2016

Population: 21474		No of Wards: 18	No of Households: 6659	Total Quantity of SW Generated: 7 TPD	Generation Per capita: 200 gm/day	D2D Collection : 100 % Source Segregation : 97 %
Type of Waste		Quantity of Waste in TPD	Present Status of Processing and Disposal		Action taken to achieve 100% processing & Disposal	Probable date of Completion
1.Solid Waste (Biodegradable waste)			<ul style="list-style-type: none"> • Door to Door Collection : 100% • Segregation at Source : 97% 		Continuous efforts are taken	Achieved
Market Waste	1.2 TPD	4.5	<ul style="list-style-type: none"> • 1No. Of MCCs are being functioning: 3 TPD • Quantity disposed 6 BWGs :0.6 TPD • 1 No. of Onsite composting centres are functioning :0.07 TPD • Home composting in practised in 93 House Holds • Compost: • From September 2019, 7 MT compost/Bio-manure produced and sold to farmers for free of cost. 		<ul style="list-style-type: none"> • 1No of MCCs to a total capacity of 3 TPD is processed • 1 No. of MCC under interim stay by Madras High Court. 	31.12.2019
Vegetable Waste(in HHs)	3 TPD					
Meat Waste	0					
Bulk waste Generators(BWGs)	0.06TPD					
2.Solid Waste (Non-Biodegradable waste)		1.2	<ul style="list-style-type: none"> • No.of RRC/MRF in Function: 1 No. • No.of RRC/MRF 		Completed	--
Plastic waste (Recyclable,Saleable)	0.140 TPD	0.140 TPD	<ul style="list-style-type: none"> • register maintained. • Waste is collected disposed through Sanitary Worker sold to vendors 		100% Achieved	--
Plastic waste (Non-Recyclable, Non-Saleable, Combustible)	1 TPD	1 TPD	<ul style="list-style-type: none"> • Up to 31.12.19, 73.3 MT of waste given to M/s.Ultra Tech Cement Company 		proposed to install incineration plant	30.06.2020
Dry Waste (Glass, Rubber, Iron,Metals, wood etc.)	0.01 TPD	0.01 TPD	<ul style="list-style-type: none"> • Waste is collected disposed through Sanitary Worker sold to vendors 		100% Achieved	--

Other Dry waste (Non-saleable Non Recyclable, Combustible, Eg: ,Bed, mat, etc-)	0.05 TPD	0.05 TPD	<ul style="list-style-type: none"> • At present , no processing and disposal facility is available 	Proposed to install incineration plant through PPP mode	31.01.2020
3.C&D Waste Location 1 : Weekly Market Location 2 :Existing Compost Yard	0.6	0.6	<ul style="list-style-type: none"> • 2 No. of sites identified and earmarked for collection of C&D waste • Disposed for filling of low laying area • Quantity available as on 31.12.19, 20 MT 	1 No. Meeting conducted for Private Builders, Developers, Planners and Private Lorry owners to dump C&D waste at identified sites	31.12.2019
4.Domestic Hazardous Waste					
Sanitary Napkins,Sanitary cleaners Diapers, Blood stained cottons etc.,	0.020 TPD	0.025	<ul style="list-style-type: none"> • At present , 1.no of incinerator is available at MCC Centre for incinerate diaper and napkins, Processing and disposal facility is available 	1 No of incinerator is placed at MCC Centre.	--
Paint Containers, Pesticide Containers, Bulbs, Tube light, Batteries and Electrical chokes/wires etc.,	0.005 TPD		<ul style="list-style-type: none"> • Separate space allotted for collection of these waste in all MCCs • Public are advice to deposit waste at collection centre • Collected waste is disposed through TNPCB authorised vendor every month. • Quantity of stock available as on 10.09.19 0.100 MT 	The MoU is formed M/s Leela Traders, Chennai for collection of E-Waste	--
5.Drain Silt	0.5	0.5	The silt recovered from drains used as filling material and low lying areas	--	--
6.Inert (Non-Combustible)	0.05	0.02	The inert fraction stored separately Existing Compost Yard.	--	--
7.E-Waste (Quantity Generated per month)	0.15	0.15	<ul style="list-style-type: none"> • Separate space allotted for collection of these waste in all MCCs • Collected waste is disposed through Leela Traders Chennai TNPCB authorised vendor • Quantity of stock available as on 31.12.19, 0.4 MT 	The MoU is formed M/s Leela Traders, Chennai for collection of E-Waste	--

8.Bio Medical Waste	0.06	0.06	The Biomedical waste produced by the clinics and hospitals disposed to the IMA authorized Ramky and Environmental Ltd., Salem.	--	--
9.Legacy Waste I.No.of Dump yard: 1(Revenue land) II.Extent in Acres : 2.5	11475 in cu.m	11475 in cu.m	There no own Compost Yard in Punjai Puliampatti Municipality at present 2.5 Acres Revenue Land Utilised for Compost Yard.	The material obtained in Bio-mining Will be disposed suitably.	31.03.2020
10.TNPCB Authorization for ULB		1	• TNPCB Authorization Obtained Date: 22.04.2019	--	--
11.SWM Policy & Bye Law		1	• SWM Bye law framed and notified on 23.05.2017 • Policy Submitted to Dist collector and stationeries and printing for gazette notification	--	31.07.2019
12. PWM Policy & Bye Law		1	• PWM Policy and Bye Law framed and notified on 03.07.2017	--	--
13.SWM User charges	Annual Demand (Rs):	Rs 21.37 Lakhs	Rs 21.37 Lakhs	--	--
	Amount Collected upto 31.03.19 (Rs.):	Rs 14.95 Lakhs	Rs 14.95 Lakhs	--	--
14.One time plastic use & throw Quantity Seized		1.128 MT	• One time use and thrown away plastic seized periodically.	Continues process	--
15.Enforcement fine collection if any		Rs 117700	• Rs 117700 collected till 31.12.2019	--	--

