



# **SOLID WASTE MANAGEMENT POLICY - 2020**

**SWM Policy 2020**

**Released on 01-01-2020**

**Ref. No: SWM – 00**

**Prepared by – Manager-Operations & Maintenance**

**Reviewed by – DGM – Operations**

**Approved by – President - Operations**

## **INTRODUCTION**

Solid Waste Management has become a significant business issue for small business in recent years. There is a general duty of care on business to manage the waste streams generated on-site correctly and to ensure that waste is only transferred to appropriately licensed or permitted waste management contractors for off-site treatment.

### **What is Waste?**

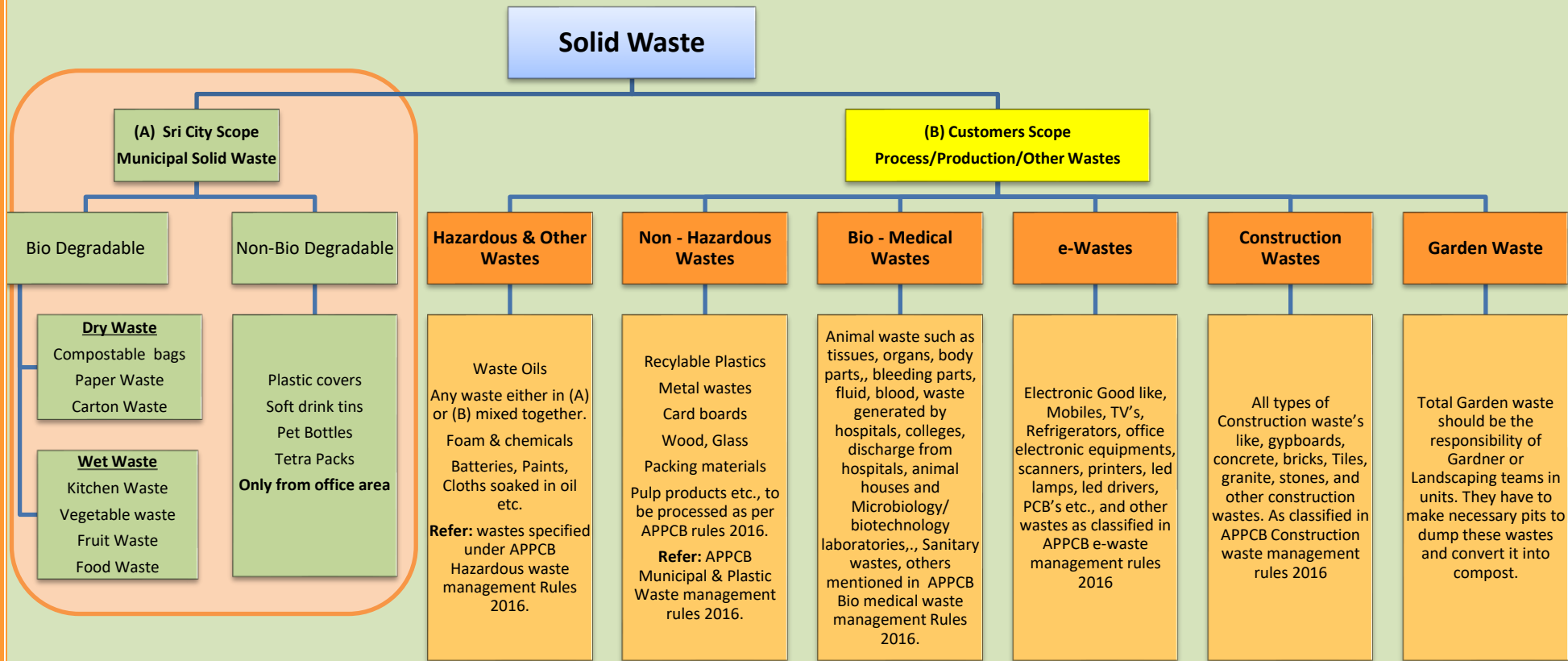
Waste is any substance or objects that the holder discards or intends to discard. Waste can be hazardous or non-hazardous in nature. Generally waste arises under some of the following categories: office (e.g. paper), retail(e.g. packaging waste), hospitality (food waste) and manufacturing or process waste, etc., are Non-hazardous. Hazardous waste is generally waste that has certain constituents (e.g. Thermocole, asbestos) and/or properties that render it hazardous (e.g. explosive, flammable, toxic, corrosive, infectious). Mixing all kinds of waste can render it hazardous. It is illegal to deliberately contaminate Biodegradable, e-waste, Hazardous, Recyclable packaging waste. This situation can be avoided by correctly segregating and storing waste streams at source. To correctly classify waste streams as either non-hazardous or hazardous Please refer to Andhra Pradesh Pollution Control Board Rules & Regulations updated frequently.

Web Site: <https://pcb.ap.gov.in/UI/Home.aspx>

URL for Rules: <https://pcb.ap.gov.in/UI/rules.aspx>

G.o on Plastic ban: [http://swachhts.cgg.gov.in/Documents/Downloads/Plastic-Waste-GO\\_MS46.PDF](http://swachhts.cgg.gov.in/Documents/Downloads/Plastic-Waste-GO_MS46.PDF)

# Main Classification of Solid Wastes



Note: If any wastes falling under (B) mixes with (A) also it will not be collected, Wastes like printer tonners, inks, bottles, Cartridges & other hazardous wastes to be taken care by the Generator or customer themselves as per APPCB Hazardous waste management rules 2016. For Sanitary wastes customers have to fix proper Incinerator in their washrooms. Sanitary wastes should not be mixed with general wastes.

## **Solid Waste Management Policy Details**

- Sri City will collect only municipal waste (exclude Garden waste) from all customers units and Sri City facilities.
- All customers and Sri City facilities have to segregate waste generated by them and should place it properly in separate waste bins 1 no of 240 Liters or less capacity for Bio-degradable wastes, 1 no 240 Liters bin for non-degradable wastes, and 2 no's of Bins/Crates 50 liters or less capacity for organic and food waste. If volume is more, then the bins quantity may be increased, not the size of bins. **Un-segregated waste will not be collected by Sri City.** As per PCB 2016 rules & amendments, source segregation is mandatory & should be done by producer/generator only.
- **Bio degradable waste – Max. 240 liters (Green color)**
- **Non degradable waste – Max. 240 liters (Blue color)**
- **Organic waste (Uncooked) – Max. 50 liters (Green color)**
- **Food Waste (Cooked) – Max. 50 liters (Green color)**
- Sri City municipal team collects garbage from these bins on routine basis. Only waste inside the bins will be removed. Waste spread outside the bins will not be collected. Waste should be directly visible inside the bin. There should not be any packed waste with covers.



- One use bin liners (Less than 50 microns) are banned in India(Ref. Published in the Gazette of India, Part-II, Section-3, Sub-section (i) notification as amended on 27<sup>th</sup> March 2018.) If Bin liners is mandatory, only compostable bin liner to be used. Compostable bin liners should conform to IS/ISO 17088:2008 Specifications.
- To optimize the time required for clearance of solid waste and the garbage vehicle spending time at security point. Bins should be placed near Security point or near to main entrance for easy access.
- Garbage vehicles or persons will not enter into the production zones or beyond Security premises. In case of entry beyond security gate, it's customer's sole responsibility for any damages to their assets and Sri City will not take any responsibility on this.
- Sricity will not collect any Garden / Production & packaging / Process wastes/e-wastes/ Hazardous and Other wastes.



## A. Types of wastes covered in Sri City scope of Services

### 1. Bio degradable waste – (Green color – Dry Waste)

Bio degradable wastes are those wastes which can be decomposed by the microorganisms into simpler substances by handling in scientific manner. Waste includes office paper, paper cups, paper plates which are disposed day to day from office/Dinning areas. Compostable bin liners should be used for this bins if required.



## 2. Non-bio degradable waste – (Blue color):-

These wastes are those which cannot be decomposed by the microorganisms into simpler substances. Such types of waste are a matter of serious concern for all of us and which needs recycling. Waste which includes plastic water bottles, glasses, domestic plastic covers above 50 Microns, Non production waste and tin cans which are disposed day to day from Office or Canteen premises.



### **3. Bio- Degradable – Wet Waste – Organic Max. 50 liters (Green color bin / Crates):-**

Wastes include vegetable wastes, and kitchen waste, Fruit peels etc., which are in uncooked state and disposed day to day from kitchens. Organic waste should not get mixed with any kind of other wastes like tissue papers, paper plates & cups etc...



### **4. Bio- Degradable – Wet Waste – Food Waste - Max. 50 liters (Green color bin / Crates):-**

Wastes include cooked rice and other eatables left over in plates which come from canteens, restaurants etc., and this waste should not get mixed with any kind of other wastes like tissue papers, paper plates & cups etc... Food should be separated from parcels and other packagings and these covers/packing cartoons should kept in respective bins separately.

## **Other Terms of Service**

- The frequency of collecting garbage from customer's location is based on volume of waste Generated and may have restriction to certain limits.
- Organic waste Truck will collect waste from companies daily. Whereas Bio & non bio degradable waste truck will collect 2 to 3 days once or weekly once based on availability of equipment's and volume of waste generated.
- Sri City will not collect any Production & Packaging waste / construction wastes from Customers. Customer has to take care of such types of wastes.
- Our Service will be available on all Sri City working days in Day shift (9:30am to 5:00 pm) only. No service will be provided on Sundays & holidays. Customer has to plan accordingly to store their waste generated on these days.
- It is recommended to use garbage covers of Bio-degradable type only. Single use plastic banned in Sri City w.e.f 01-01-2019.
- All plastic bags/covers disposed by companies should be above 50 microns as per APPCB Plastic waste management rules 2016. Bin liners used should be of compostable type only.
- Only standard bins to be used as stated in this policy, alternative bins like drums, cans and metallic containers are not allowed.

- As of now we are not charging for providing this service, but in future if any charges are fixed we will inform to customers in advance.
- If any Unit or individual or agency / contractor employed by them is found to be littering , disposing off waste on the road sides or open areas in Sri City, strict action will be taken against all concerned. The contractors and/ the Units will be sent a notice with pictures evidence and appropriate fines from **Rs.5000 up to Rs. 50,000** depending on the nature and seriousness of incident will be imposed. If the fine is not paid the solid waste service will be suspended/ withdrawn for the concerned Unit/ individual. As principal employers will be held responsible for such acts of their contractors.



## **ESCALATION MATRIX**

<b>Primary Contact</b>	<b>First Response Person</b>	<b>Responsible Managers</b>	<b>Escalation Level 1</b>	<b>Final Escalation</b>
➤ <b>Customer Support</b> 08623-302407 / 06 93987 33611 <a href="mailto:customersupport@sracity.in">customersupport@sracity.in</a>	➤ <b>Mr. Venkataramana</b> Site Supervisor Ph: 93987 33623	➤ <b>Mr. Sanjaykumar Reddy</b> Asst. Manager O&M - Admin Ph: 93987 33449 <a href="mailto:sanjaykumar.k@sracity.in">sanjaykumar.k@sracity.in</a>	➤ <b>Dr.P.Venkateswaran</b> DGM- Operations Ph: 93987 33447 <a href="mailto:venkat.p@sracity.in">venkat.p@sracity.in</a>	➤ <b>Mr. N. Sekar</b> V.P - Infra <a href="mailto:sekar.n@sracity.in">sekar.n@sracity.in</a>
		➤ <b>Mr. S. Hemadri</b> Manager – O&M Ph: 93987 33460 <a href="mailto:hemadri.s@sracity.in">hemadri.s@sracity.in</a>		➤ <b>Mr. Satish Kamat</b> President-Operations <a href="mailto:satish.kamat@sracity.org">satish.kamat@sracity.org</a>

## **Frequently Asked Questions**

### **1. What type of waste will Sri City pick up?**

Sri City will collect Bio-Degradable & Non Bio degradable wastes only from Admin buildings, Canteen & Dining areas, specifically mentioned in Page no. 3 of this Policy.

### **2. Who will provide Bins?**

Individual units have to procure bins themselves and replace as and when required. Sri City will not provide and dustbins to the companies.

### **3. What is the maximum size of Bin to be used?**

**REFUSE - REDUCE - REUSE - RECYCLE**

Customers can use Green, Blue color Bins clearly labeled on it as shown in this policy.

### **5. What should we do the garden waste?**

Garden waste should be properly disposed by making proper pit arrangements inside the garden. The garden care taker should take the responsibility of processing these garden wastes and convert it into manure. Garden waste should not be thrown outside the compound.

### **6. At what time garbage vehicle will come to collect the waste?**

There is no any fixed time for vehicle to collect the waste. Vehicles will follow the given route map and pick the waste between 9 AM to 5 PM on all Sri City working days.

#### **7. Where should Production and Process wastes are to be dumped?**

Individual units have to source proper recycling / disposing authorized vendor according to nature of waste and these wastes should be handover with proper documentation. Units have to maintain required documents related to these transactions and must be shared with Sri City as and when if required. No waste should be dumped in Sri City premises or open lands. All waste should be properly handled as per APPCB 2016 rules.

#### **8. How sanitary waste can be disposed?**

As per CPCB norms Rule 3(41) “**sanitary waste**” means wastes comprising of used diapers, sanitary towels or napkins, tampons, condoms, incontinence sheets and any other similar waste, As per MHM guidelines, ‘Safe disposal’ means ensuring that the process of destruction of used and soiled materials is done without human contact and with minimal environmental pollution.

All Incinerators should Compliance to General Emission Standards for air pollutants notified under E (P) Act, 1986 or as may be prescribed by SPCBs/PCCs. Sri City strictly recommends onsite incinerators for sanitary wastes.

#### **9. What happens if segregation is not done?**

Source segregation is to be done by the customer without fail; failure in segregation may lead to non-collection of the waste from the unit.

#### **10. How many bins should be placed?**

All units have to use appropriate bins as mentioned in this policy. Units have to place required quantity of bins according to their wastes to cover/handle minimum 3 days waste generated.

### **11. Where should I dispose Hazardous waste?**

All wastes falling under hazardous waste category under APPCB Hazardous waste management rules 2016, should be disposed as per APPCB 2016 rules.

### **12. Can I use plastic bin liners inside the bins?**

Yes, bin liners can be used inside the bin, but it should be completely compostable/Bio degradable type garbage bags. And mouth should not be covered. Waste must be visible to waste collection team.

### **13. What can I do if vehicle not came to site for pickup?**

Units can approach Customer support and may be escalated to next levels if required as per escalation matrix in this policy.

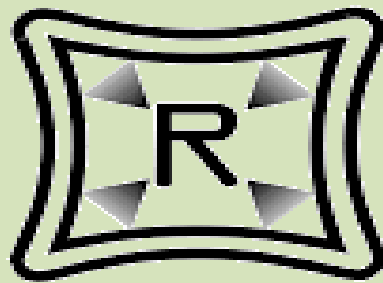
### **14. How to get solid waste collection service from Sri City?**

All units can approach Sri City – Operations team for support. This policy will be shared to the units who were requesting the service. Units have to send an reply email to this policy stating that **“we gone through the policy and will make required arrangements as per policy and follow this policy regarding waste disposal”** and provide the details responsible person handling waste management at their premises to Operations team.

### **15. Where can I get standard bins as mentioned in this Policy?**

All types of bins were available in Nilkamal / Sintex /Otto/Aristo Brands. Nilkamal contact details given below.  
Mr. Kannan, Nilkamal Limited, Ph:8939894113. [Kannan.p@nilkamal.com](mailto:Kannan.p@nilkamal.com)

HELP KEEP OUR CITY CLEAN



Reduce



Reuse



Recycle

**THANK YOU**

