

# SNDT Women's University

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**NAAC -SSR**

**CRITERION VII**

**Supporting Documents**

**For**

**7.1.3: Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 500 words)**

- **Solid waste management**
- **Liquid waste management**
- **Biomedical waste management**
- **e-Waste management**
- **Waste recycling system**
- **Hazardous chemicals and radioactive waste management**

## INDEX

<b>Sr. No</b>	<b>Content</b>	<b>Page No.</b>
01	Solid Waste Management-Vermicomposting	1-3
02	Solid Waste Management-Composting Stations	4
03	Segregation of Dry and Wet Waste	5-7
04	Plants grown by using compost as manures	8
05	Recycling of solid-Waste papers, plastics	9
06	E waste management	10-11

### 1. SolidWaste Management:

Biodegradable solid generated at SNDTWU Juhu campus consists of dry leaves from plants, food wastage etc. These items are collected at and converted into manure with the help of Vermicomposting and composting stations. These systems are installed in Juhu Campus. They are helping in the management of biodegradable waste at Juhu Campus.



**Vermicomposting Station the day of inauguration**



**Vermicomposting station on the day of inauguration**



**Vermicomposting station on the day of inauguration**





**Vermicomposting System Functioning at SNDTWU, Juhu Campus**



**Vegetable Patches Growing On Manure From Compost System at SNDTWU, Juhu Campus**

## 2. Solid waste Management: Composting Station

Composting stations were installed at Juhu campus in March 2023 in collaboration with Econnect knowledge foundation and RUR greenlife private ltd. These stations help to manage solid wastes generated at Juhu campus. They serve as sustainable approach towards urban solid waste management. Photographs and LOI of the same are as below:



**Composting stations at Juhu campus**

3. Solid waste Collection and Management at Juhu and Pune campus. Segregation of waste is an important step in waste management and disposal. The University campus provides dry and wet waste collection points. The training session for the staff and students were organized every year for waste segregation. The Pune campus of University has installed the recycling points.

Following are the photographs of the same:



**Different bins for dry and wet waste**





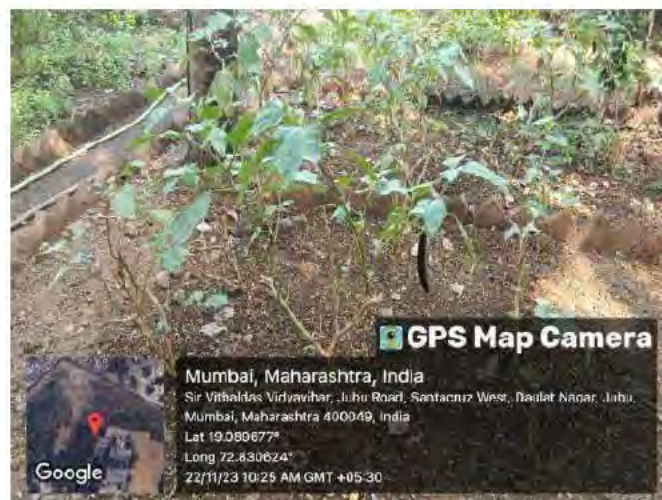


**Waste recycling Point**

#### 4. Waste recycling system:

##### a. Waste recycling system by smart compost at SNDTWU, Juhu Campus

SNDTWU uses vermicomposting and composting for management of biodegradable solid waste which is recycled into manures. Vermicomposting is a bio-conversion process which is widely being used for solid waste management. In this bio-conversion process, earthworms feed on the organic waste to produce more earthworms, vermicompost and vermiwash as products. This facility has helped in waste recycling as well as solid waste management. The manure produced is used in vegetable patches in the campus. Photographs as follow:



**b. Recycling of solid waste paper, plastic etc.**

The paper and plastic waste generated is recycled time to time by getting help of dry waste collectors. The evidences of the same as below:



**Sampurnajarth Environment Solutions Pvt. Ltd.**  
 Receipt No. 7631 Dry waste Collection/Purchase Receipt Date: 27/12/2023  
 Name of Stakeholder: S.N.D.T. University - Santacruz - W

Sr. No.	Name of Material	Quantity	Rate	Amount
1.	Cardboard	23	06	138
2.	Hard plastic	204	19	3876
3.	Soft plastic			
4.	Glass			
5.	Metal			
6.	Mix Paper	367	03	1101
			Total	5315

Signature: [Signature] Name of Stakeholder Representative: [Signature]

**Bottle Change MUNICIPAL WARD K-EAST**  
 DRY WASTE COLLECTION & SEGREGATION CENTER (MRF)  
 Opp. Malabar Hill, Arundhati Road, Malabar Hill, Mumbai - 400018. • Mobile: 996705420

No. 2451 Inward Slip Date: 19/12/24  
 Stakeholder Name: S.N.D.T. Women's college, Santacruz - W  
 Stakeholder type: Educational Institute  
 Dt. Code: Dt. Of: Collection Location: Santacruz (W)  
 Material Type: Hard Plastic  
 Weight in Kg: 19169

Operated By: [Signature] State/Corp: [Signature]  
 Managed By: [Signature]  
 State/Corp: [Signature]

## 5. E waste management:

With the initiative of P V Polytechnic SNTD Women's University, E-waste was collected and recycled with the help of The Recycling Company Threco Recycling LLP. The certificate of the same is as below:



**E-Waste Bin**



**E Waste collection**