

**VASANTDADA SUGAR INSTITUTE**

**MANJARI BK, TALUKA HAVELI, DISTRICT PUNE-412 307**

<https://www.vsisugar.com>



## **Criterion 7 - Institutional Values and Best Practices**

### **7.1 Institutional Values and Social Responsibilities**

#### **7.1.3 Brief Description on waste management**

**i. Solid waste management:**

The waste is segregated at each level and source. The administrative supervisor in each block ensures that the waste in each floor is collected at designated time intervals. The block safai workers in each floor collect, clean segregate, and compile the waste in the dustbins (Green, Red and Blue) provided at each floor. The waste is dumped in institute dumping yard.

**Bio-degradable wastes** are effectively converted to fertilizer by composting technology inside the Institute campus in a vermicomposting unit. This fertilizer is used to promote the Organic Farming by farmers located in that region. Institute discourages uses of plastic; particularly single use plastics in campus.

The **non-biodegradable solid waste** is incinerated by using incineration system available at institute.

Other scrap materials like metal, wood, glass, old newspapers and other paper material (Raddi) etc. which are collected from laboratories and the institute campus are given to scrap dealers for recycling.

**ii. Liquid waste management**

Liquid waste generated by the institute are of two types like Sewage waste & Laboratory and canteen effluent waste. The liquid wastes are mainly drained to improve the ground level of water. Institute do not have any sewage treatment plant