

# **ShrikrishnadasJajoo Grameen Seva Mahavidyalaya, Pipri - Wardha**

## **Criterion VII**

### **Key Indicator 7.1.3**

Description of the facilities in the Institution for the management of the following types of degradable and non-degradable waste

#### **1. Solid Waste Management:**

##### **a.Compost Pits:**

A. constructed compost pit having size of 10x5x4 (feet) is available. This pit has been used for composting the biomass generated in the premise. The biomass is filled in the pit scientifically and sealed by cow dung. After 3-4 months the pit is opened and the manure is mixed thoroughly and again sealed for next 3-4 months. After that the compost manure is well prepared and ready to use. This manure is used for college garden.

##### **B. Vermi-compost Project:**

Vermi-compost Project is every year routine training practice for students. We brought cow dung and earthworms from our sister Institute, Institute of Agricultural Sciences, Pipri. Beds of half decomposed dung are prepared and earthworms are spread on it and water sprinkled daily. After a period of 1 month the vermi-compost is ready.

#### **2. Liquid Waste Management:**


The waste water from drinking water points is diverted to plant carries and wastage of water is controlled.

#### **3. E-waste Management:**

Our mother Institute 'Shiksha Mandal' has a centralised system of E- waste collection from all sister Institutes. All E-waste is handed over to the E-waste recycle vendor in 2-3 years.

#### **4. Waste Recycling System:**

A. College has a system of waste recycling system of waste papers by sending to department of handmade paper, 'Centre of Science for Villages' at Dattapur for recycling of paper and convert it into Files and folders for office use.

  
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**PIPRI (WARDHA)**

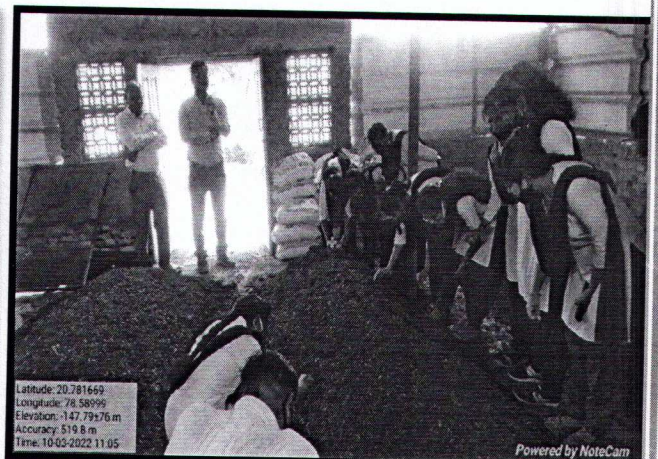
### B. Bio-Gas Plant (Girls Hostel Mess)

A Bio-gas Plant is operating at Girls Hostel Mess. The bio waste from the Hostel mess is used to make gas (fuel) and the gas used in mess kitchen.

### Compost Pit



### Vermi-compost Project:

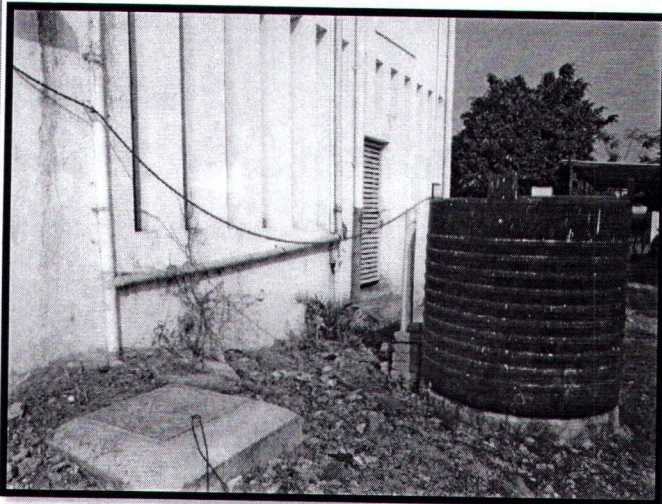


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**Liquid Waste Management:**



**Bio-Gas Plant (Girls Hostel Mess)**

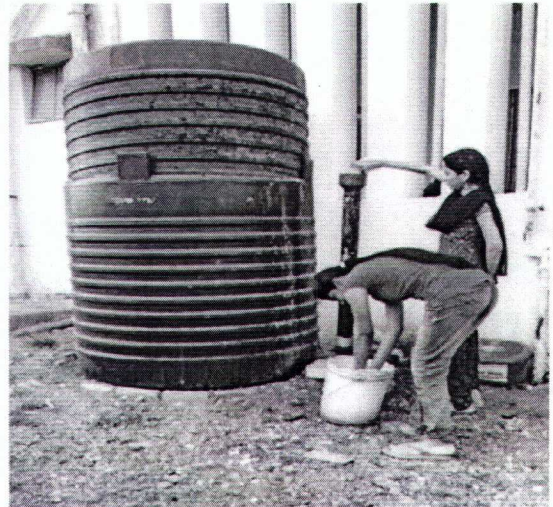


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Bio-Gas Plant ( Girls Hostel Mess)



3.



Compost Pit



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