

## **COMPOST MAKING INITIATIVE AT JAMBAWADE**

**Academic Year:**2019-20

**Name of the Event:** COMPOST MAKING INITIATIVE AT JAMBAWADE

**Date of Event:** 26/12/2019 to 28/12/2019

**Venue:** Jambawade Village

**Event Coordinator:** Dr. Sandeep Varpe, NSS Programme Officer

**Number of Participants:** 25 NSS Volunteers + 02 staff members

### **Activity Description in Nutshell:**

The camp members embarked on a collective endeavor to enhance their surroundings by not only cleaning the area but also establishing vermicomposting beds. Constructing six sizable beds capable of yielding approximately 1.5 tons of manure each was their ambitious goal. Over the course of two days, with dedicated effort spanning five hours daily, they diligently filled the beds with a combination of dried leaves, earthworms, and cow dung. The process of building vermicomposting beds involves careful layering and management to facilitate the decomposition and conversion of organic matter into nutrient-rich compost. The dried leaves provide a carbon source, while the cow dung acts as a nitrogen-rich component, essential for the earthworms' digestion process. Together, these elements undergo decomposition, facilitated by the earthworms, which break down the organic matter and transform it into nutrient-dense compost suitable for enriching soil fertility.

The communal effort of the camp members not only resulted in the establishment of the vermicomposting beds but also fostered a sense of camaraderie and shared responsibility towards environmental stewardship. Through their labor and collaboration, they not only improved the immediate surroundings but also contributed to sustainable practices by recycling organic waste into valuable compost. In conclusion, their commitment to environmental conservation and sustainable living serves as an inspiring example of collective action and responsible stewardship of natural resources.

#### **EVENT PHOTOS:**



**Photo 1: NSS Volunteers involved in compost making activity**



**Photo 2: Volunteers collected materials for compost making**

**Dr. Sandeep Varpe**  
**NSS Programme Officer**



**Dr. Vaishali Patil**  
**Principal**