

Best Practices

Best Practice No 1: -

1. Title of the practice:

“ Waste converted in to Best by VERMICOMPOSTING”

2. Objective of the practice:

Degradation and detoxification of organic waste and conversion in to agronomic product as a Biofertilizer

3. The Context:

Earthworms convert the biological waste available in the soil, like remains of the crop waste, debris material etc. in to the useful manure. The process is eco friendly. Vermicompost prevents soil erosion provides major and minor nutrients to the plants improves soil texture and water holding capacity.

4. The Practice:

Waste is taken up in readymade bed size 12 X 3 X 2 feet. In which farm waste were used for vermicomposting. Earth worm are taken 1000-1200 adult worms (about one Kg Per quintal of waste material).Use of 3-5 litter water per week. All these materials were allowed to decompose for 110 days.

5. Evidence of Success: Vermicompost contain nutrient rich organic fertilizer and soil conditioner it is used in gardening it enhances the healthy growth of the flowering and fruiting plants.

6. Problems encountered and Resources required:

To much food have to add , if it is not possible earth worms are not grow properly

Provide web link to:

- Best practices in the Institutional web site

Any other relevant information

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Best practice No.2

Title : “Join Hands to Save Environment”

Objective –

- 1) Youth are backbone of society. They can change future of the nation.
- 2) Sustainable development is the need of century.

Context:

“The Environment
And the economy
Are really both
Two sides of
Same Coin, if we
Cannot sustain
The environment
We can not Sustain
Ourselves”

- Wangari Maathai

To make awareness among the students, theme of the annual magazine ‘Bandhilaki’ on environment conservation. Students are inspired to write articles.

Practice :- Frequently students meeting were arranged. The theme of the annual magazine was declared. Interested students are selected.

Method of article writing- Briefing of collected information was discussed with the writers. Final articles are selected and these were published in the magazine BANDHILKI-Special Issue on environment awareness ISSN -2347-596X

Evidences of successes-Approximately 154 articles were written by students out of that 134 articles were selected and published. It is great pleasure that institute got FIRST PRIZE from SPPU Pune on 25th Nov 2021.

Problems Encountered and Resources Require:

1. Most of the students were not eager to participate because they thought that their writing skills are poor.
2. Most of the students are busy in the farming, so they are not able to spend the time for writing.