

Best Practice I

Title of practice – Vermiculture Goals

1. To create (produce) organic fertilizer from biological wastes.
2. To keep campus clean and ecofriendly.
3. To save money spent on purchasing chemical fertilizers.
4. To develop application skill

The context: The dried leaves and biodegradable waste created on college campus is systematically used to produce the Vermicompost or organic manure.

The Practice: All dried leaves from trees on campus are collected and put into compost pits. The semi digested compost material from the compost pit is transferred to the vermicompost project, the best and advanced varieties of earthworms are put into compost medium, regular water is sprinkled till the compost is converted into organic manure.

Evidence of Success: The college has saved money which would have otherwise been utilized to purchase fertilizer for trees in garden on the campus. The vermicompost fertilizer is more productive which keeps plants more healthy and fresh.

Problems encountered and resources required: Vermicompost needs shade, water facilities and skilled labour and experts.

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Best Practices-II

Title of practice : Mushroom Cultivation Goals

1. To provide protein rich food to common people
2. To provide employment through cottage industry.
3. It provides earn and learn scheme facility.
4. To improve application skill.

The context: We provide earn and learn scheme to poor students for economic improvement through mushroom cultivation. **The practice:** We conduct a workshop to students developing skill in mushroom cultivation.

In this workshop we impart practical skill and necessary knowledge to develop mushroom cultivation as cottage industry procedure for mushroom as:

preparation of mushroom bed, spawning, maintenance of bed, harvesting and marketing. Evidence and success: It has been observed that the student from rural area tries to develop mushroom cultivation at college. Mushroom provides protein, vitamin, and minerals rich food. Mushroom is sources of non-conventional food. This is the good example to eradicate mal nutrition.

Problems encountered and resources required: The students from remote areas cannot get proper supervision hence these students stay in Bhor for education. Mushroom unit they have developed at their native place. It may cause contamination due to insanitation which result into less in production. Requirement of wheat straw, proper fungus seed (Spawn) are not available easily.

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