



M. S. P. Mandal's

Vinayakrao Patil Mahavidyalaya, Vaijapur

Department of Zoology

Best Practices

1. **Title of the Practice:** Vermicomposting

Department of zoology engaged in vermicomposting project in college campus. Vermicomposting project conduct under the supervision of Dr. C. V. Sirsat and departmental Staff of Zoology. Biodegradable material of college campus was collected daily and it is put in the composting pit layer wise with cow dung and clay soil. *Eisenia fetita*, a earth worm species is used specially for the vermicomposting purpose due to its high feeding habit. Fecal sample of this species having high percentage of soil enzymes used for improving the quality of soil.

Goal: To inspire farmers for vermicomposting against chemical fertilizers.

Context: The Practice: Department of zoology engaged in vermicomposting project in college campus. Vermicomposting project conduct under the supervision of Dr. C. V. Sirsat and departmental Staff of Zoology. Biodegradable material of college campus was collected daily and it is put in the composting pit layer wise with cow dung and clay soil. *Eisenia fetita*, a earth worm species is used specially for the vermicomposting purpose due to its high feeding habit. Fecal sample of this species having high percentage of soil enzymes used for improving the quality of soil.

Evidence of Success:

Problems encountered: wide spread belief about productivity of Chemical fertilizers and apathy against vermicompost.