

**Shri Shivaji Education Society Amravati's
Science College Congress Nagar, Nagpur
Department of Zoology
Session: 2024 – 2025**

NOTICE

Date: 21/09/2024

Notice: Vermicompost Distribution and Pit Arrangement Initiative

All students of UG are inform that we are excited to announce an upcoming initiative focused on the distribution of vermicompost and the arrangement of composting pits. This event aims to promote sustainable waste management practices and encourage the use of organic fertilizers.

Event Details:

Date: 24/09/2024

Time: 12:00 noon

Venue: Zoology Laboratory

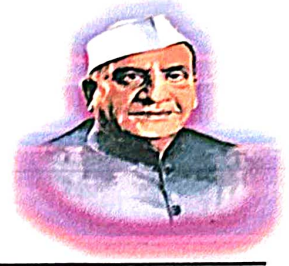


**Dr. A. D. Bobdey
Head of Department**

**Dr. A. D. Bobdey
Professor & Head
Department of Zoology,
Shri Shivaji Science College,
Congress Nagar, Nagpur-12.**



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Report on Sustainable waste Management by Earthworm and Worm Manure

Vermicomposting is a sustainable method of waste management that utilizes earthworms to decompose organic waste into a nutrient-rich fertilizer. Vermicomposting offers a sustainable solution for waste management, promoting a closed-loop system where waste becomes a valuable resource. Our project encourages adoption of this eco-friendly practice in schools, communities, and industries.

Vermicomposting is a process that relies on earthworms and microorganisms to help stabilize active organic materials and convert them to a valuable soil amendment and source of plant nutrients. Earthworms will consume most organic materials, including food preparation residuals and leftovers, scrap paper, animal manure, agricultural crop residues, organic byproducts from industries, and yard trimmings.

The students of Zoology Department SSES Amt's science college congress Nagar, Nagpur hands-on experience with vermicomposting, highlighting its potential as a sustainable waste management solution. Our students conducted a vermicomposting project to explore its feasibility and potential benefits. Vermicomposting is a viable solution for campus waste management, offering benefits for sustainability, education, and community engagement. Recommendations include expanding vermicomposting to other campus locations, integrating vermicomposting into sustainability courses, and collaborating with local organizations for waste management.

Convener Dr. Shital Deshmukh Guided the students through the vermicomposting project fostered environmental awareness, to reduce organic waste. By incorporating best practices, college created a successful and sustainable vermicomposting system.

Action taken: Set up vermicomposting bins, added earthworms, and maintained optimal conditions to convert organic waste into nutrient-rich fertilizer. Monitored and harvested vermicompost, analyzed its quality, and integrated it into college gardens.

CONVENER

Dr. Shital Deshmukh

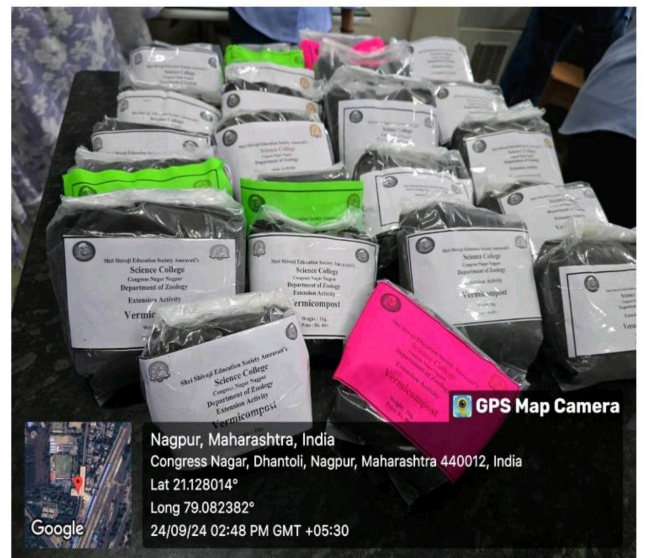




Nagpur, Maharashtra, India
43HJ+8GR, Congress Nagar, Dhantoli, Nagpur, Maharashtra 440012, India
Lat 21.12828°
Long 79.081164°
28/09/24 01:11 PM GMT +05:30



Nagpur, Maharashtra, India
Congress Nagar, Dhantoli, Nagpur, Maharashtra 440012, India
Lat 21.128014°
Long 79.082382°
24/09/24 02:52 PM GMT +05:30

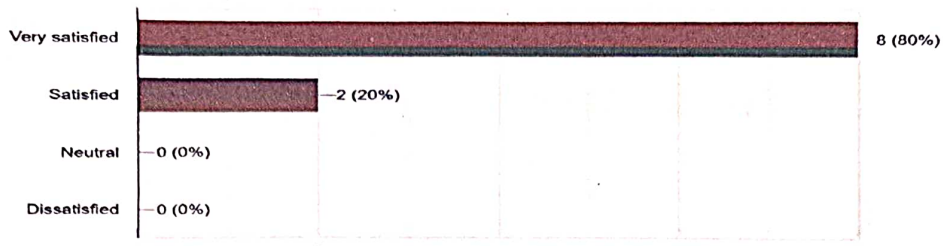


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Congress Nagar, Dhantoli, Nagpur, Maharashtra 440012, India
Lat 21.128014°
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Feedback

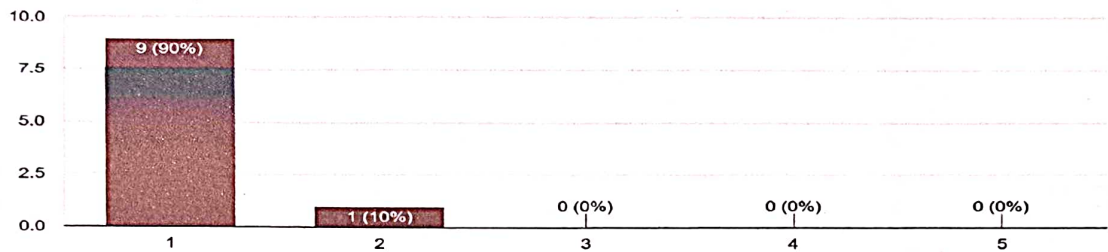
How satisfied were you with the event?

10 responses



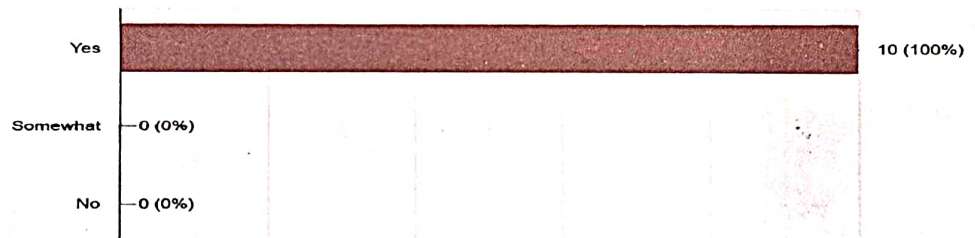
How clear were the instructions provided during the pit arrangement demonstration?

10 responses



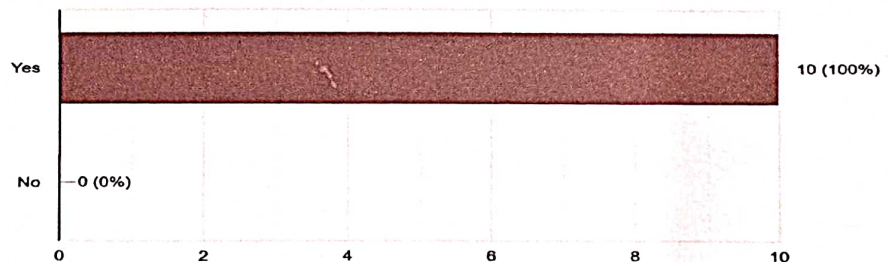
Did you find the vermicomposting distribution process efficient?

10 responses



Were the materials and resources provided sufficient for the pit arrangement?

10 responses



IQAC Coordinator
Science College,
Congress Nagar Nagpur



Principal
S. S. E. S. Amravati's
Science College, Nagpur.