



Mahatma Gandhi Vidyamandir's
Samajshree Prashantdada Hiray Arts,
Science and Commerce College, Nampur
Tal. Baglan (Nashik) Website:
<https://mgvnampursr.kbhgroup.in/>



Department of Zoology

Departmental Best Practices:

Title: Vermicompost Unit for the Betterment of Farmers in the Vicinity Of Nampur

1. Objectives of the Practice:

- i) To enhance agricultural practices in the surrounding areas by providing an organic and sustainable solution for soil enrichment.
- ii) To improve crop yield, soil fertility, and promote environmentally friendly farming techniques.
- iii) To utilizing earthworms to decompose organic waste into nutrient-rich compost, fostering a holistic approach to agriculture.

2. Contextual Features and Challenging Issues:

The contextual features revolve around the need for eco-friendly farming practices in the region. Challenges included

educating farmers about vermicomposting, addressing initial skepticism, and establishing efficient waste collection systems. Overcoming these challenges required a combination of awareness programs, training sessions, and collaborative efforts with local communities.

3. The Context:

In the Indian higher education context, the Vermicompost Unit stands out as a practical initiative aligning with sustainable agriculture goals. The uniqueness lies in its grassroots impact on local farmers. Despite resource constraints, the unit demonstrates how universities can contribute to community development through innovative and cost-effective solutions. Challenges included limited funding and the need for continuous community engagement.

4. The Practice:

The Vermicompost Unit operates as a dedicated facility within the Department of Zoology. It involves the collection of organic waste from the college and neighboring areas, processing it through earthworms, and producing high-quality vermicompost. Students actively participate in managing the unit, gaining hands-on experience in sustainable agriculture practices.

5. Evidence of Success:

Performance metrics indicate a significant increase in vermicompost production, contributing to improved soil health. Crop yield in nearby farms has shown a positive correlation with the usage of vermicompost. The success is evident in the reduced dependency on chemical fertilizers and the positive feedback received from local farmers.

6. Problems Encountered and Resources Required:

Problems encountered include initial resistance from farmers, logistical challenges in waste collection, and the need for continuous funding for the unit's maintenance. Resources required include ongoing financial support, regular awareness programs, and community collaboration to ensure sustained success.

7. Notes (Optional):

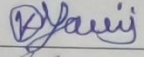
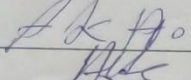
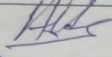
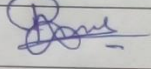
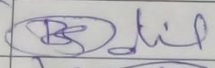
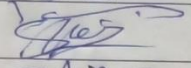
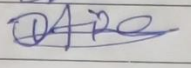
To facilitate the adoption of this Best Practice in other institutions, a detailed manual and training program can be developed. Emphasizing the educational aspects of the initiative can enhance its replicability. Additionally, incorporating similar practices in university curricula can promote a culture of sustainability and community engagement. The university values such initiatives that align with environmental consciousness and community welfare.

**Mahatma Gandhi Vidyamandir's
Samajshree Prashantdada Hiray
Arts, Science and Commerce College Nampur
Department of zoology
FARM VISIT**

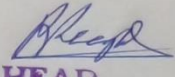
Place: Kakadgaon

Date: 16/07/2018

Activities: (I) Vermiculture (II) Appiculture (III) Fisheries

Sr. No.	Name Of The Farmer	Signature
1	शेवडू देवबा हमादीज	
2	पुली अशोक केदु भाहारे	
3	श्री देवराव सयत भाहारे	
4	श्री रामचंद्र दामोदर भाहारे	
5	जी. काजीराव विष्णूराव पाटील	
6	साहेबराव कृष्णा कोर	
7	श्री दामोदर विष्णू भाहारे	
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for HEAD
Department of Zoology
S.P.H. Arts, Sci. & Comm. College
Nampur, Tal. Baglan (Nashik)

**The Farmers in the vicinity are informed on :
Date:16/07/2018**



Vermiculture unit

Date - 16/07/2018

Place - Kakadgaon



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Samajshree Prashantdada Hiray
Arts, Science and Commerce College Nampur**

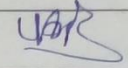
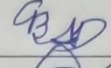
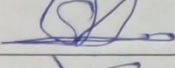
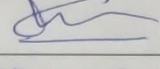
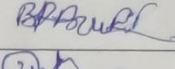
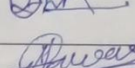
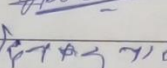
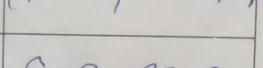
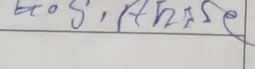
Department of zoology

FARM VISIT

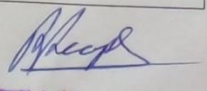
Place: Kakadgaon

Date: 10/02/2022

Activities: (I) Vermiculture (II) Appiculture (III) Fisheries

Sr. No.	Name Of The Farmer	Signature
1	શ્રીમોશી માનંદા વોર	
2	ગોરખ બુધા ઝાહરે	
3	સોનિય મેવસારામ ઝામરે	
4	વેશાળ શૈલક ઝામરે	
5	શ્રીરમકર ઝામિમન પવાર	
6	સુરેશ માવળ ઝાહરે	
7	પંડિત અર્પિ પવાર	
8	શ્રી. રૂનકર નારાયણ ઝાહરે	
9	શ્રી. ગંગાધર સુલકેશ ઝાહરે	
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for HEAD
Department of Zoology
S.P.H. Arts, Sci. & Comm. College
Nampur, Tal. Baglan (Nashik)

**The Farmers in the vicinity are informed on :
Date:10/02/2022**




Getting Vermicompost through vermiculture unit

Date - 10/02/2022

Place - Kakadgaon




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- The Farmers in the Vicinity Are in Informed On


Date: 23/09/2022



- Vermiculture Unit

Place : Nampur




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- The Farmers in the Vicinity Are in Informed On

Date: 24/01/2024



- Getting Vermicompost through Vermiculture Unit

Place : Bijorse

