

To  
The Principal  
Holy Cross College,  
Jubatara, Agartala.

Date: 08/12/2023

**Subject:** Permission for arranging a training programme and field visit for the students of 1<sup>st</sup> semester and Non teaching staff of Holy Cross College, Agartala

Respected Father,

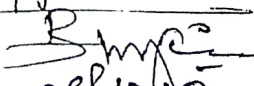
This is a humble request from the department of Zoology for your permission to arrange a field study tour to Adorini Vermifertiliser Research Centre, Bhati Phatikcherra with students and Non teaching staff of Holy Cross College, Agartala. The field tour is planned on 12.12.2023. The aim of this tour is to provide a training on preparation of vermicompost and maintenance of vermiculture bed.

Kindly allow us to avail the institutional transport facility for the field study.

Yours sincerely



Head of the Department  
Department of Zoology HOD, Department of Zoology  
Holy cross College, Agartala Holy Cross College  
Agartala.

Approved  
  
08/12/2023  
PRINCIPAL  
HOLY CROSS COLLEGE  
AGARTALA



Educating hearts and minds

# HOLY CROSS COLLEGE

ACCREDITED BY NAAC WITH 'A+' GRADE (CYCLE:2)

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Date: 14-Dec 2023

## Training Programme on Vermicomposting for non teaching staff and students of Holy Cross College Agartala

Vermiculture technology is emerging as an environmentally sustainable, economically viable and socially acceptable technology all over the world. Earthworms have always acted as the waste managers for efficient composting of solid waste materials from varied sources. Their capability to improve soil fertility and increase crop productivity is also well known. In today's world all these capabilities of earthworms are being commercially revived. Earthworm excreta is a nutritive organic fertiliser rich in humic acid, NPK, micronutrients, beneficial soil microbes, nitrogen fixing, phosphate solubilising bacteria, actinomycetes and growth hormones like auxins, gibberellins and cytokinins. This fertilizing agent is called vermicompost.

12 December 2023

On 12<sup>th</sup> December 2023, the students of vocational course 'Vermiculture and Vermicomposting' of Holy Cross College, Agartala, visited the vermicompost production unit of Adorini vermifertiliser Production Centre at Bhati Phatikcherra, Agartala. The college buses started at 10.30 am. The participating 88 students were accompanied by Dr. Subhalaxmi Bhattacharjee Asst Professor Dept. of Zoology, Dr. Debasree Lodh, Asst. Professor Dept. of Botany, Mr. Kanak Chakraborty, Asst. Professor Dept. of Human Physiology and Dr. Susmita Bhattacharjee, Asst. Professor Dept. of Geography. Miss Jeni Debbarma, laboratory assistant of Dept. of Zoology was also present. A group of..... non teaching staffs from the college also accompanied the students. The main aim of the visit was to gather as much knowledge as possible from the experienced workforce of the vermicomposting unit. The owner of the farm Mr. Kaushik Dey welcomed the students at the farm. He elaborated about the different species of epigeic earthworms that are used for vermicomposting. In his farm *Perionyx excavatus* and *Eisenia* sp. are used. He narrated the importance of using unadulterated vermicompost in the fields to increase crop production and yield quality.

The students observed the tank system of vermicompost production in the farm. They observed live earthworms and cocoons. The procedure of vermicompost production using high quality food substrate was richly appreciated by all present during the tour.



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West Tripura, TR, India  
Bhali Fatikcherra Manipuri Para Road,  
Mohanpur, West Tripura, 799210, TR, India  
Lat 23.934452, Long 91.351995  
12/12/2023 01:15 PM GMT+05:30  
Note - Captured by GPS Map Camera



GPS Map Camera

Google

Fatikchhara, Tripura, India  
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Long 91.351954°  
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GPS Map Camera

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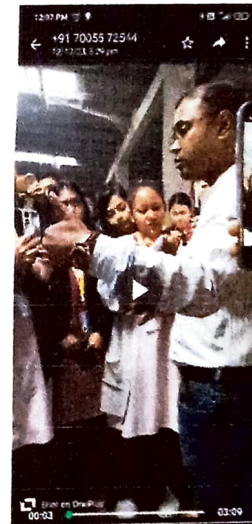
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1. Prakash Debbarma — Prakash Debbarma.
2. Ajit Debbarma — Ajit Debbarma.
3. Ranale Kr. Saha. — Ranale Kr. Saha.
4. Badraai Debbarma — Badraai Debbarma
5. সম্ভু রায়হা — Sambu Raybhar
- Porjoy Tripha.
6. Jotan Debbarma — JOTan Debbarma