



## Environment and Climate Cell Kamrup College, Chamata

### *Report on Two Day state level seminar on Vermicomposting and Solid waste management*

Kamrup College Environment and Climate Cell successfully organized a Two day workshop on Vermicomposting and Solid Waste Management sponsored by Assam Science Technology and Environment Council (ASTEC) on 5<sup>TH</sup> and 6<sup>TH</sup> June, 2024 .



The Inaugural day was flagged off by a tree plantation programme. Almost ten local varietees tree planted with Plant protector. The inaugural technical session was chaired by Dr. Kabita Choudhury vice Principal of Kamrup College, Chamata. The First technical session was taken by Mr Mridupaban Mudoj, Agriculture expansion Officer, Govt. Of Assam. Mr Mudoj delivered his lecture on Vermicomposting.

Mrs Rekha Das, Agriculture Entrepreneur, Balikuchi was presented as the resource person of the second technical session of first day . She elaborated about the materialsb needed for vermicomposting and choosing the right worms for the system.

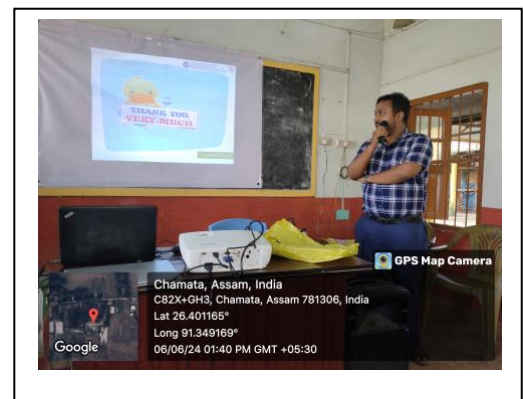


There is a break for lunch at 1 p.m. After the break Third session of the first day was hands and training session. Mrs Rekha Das gave a hand on training on vermicomposting in the Kamrup College vermicomposting project.




The second day was flagged off by a tree plantation programme. two local varietees of tree planted By Mrs Dipika Barman, HoD, Department of philosophy .The first technical session was chaired by Dr. Sanjib Kr. Goswami associate prof., Department of English of Kamrup College, Chamata. . First technical session was taken by Dr. Dinesh Baishya, Honorable vice Chancellor, Krishnaguru adhyatmik Viswavidyalaya, Sarthebari, Barpeta. Prof. Baishya delivered his lecture on Understanding the importance of waste management and its impact on environment.

Dr. Kumud rabha Hod, Department of Zoology, Nalbari College, invited as the resource person for the second technical session of second day Dr. Rabha delivered his speech on recycling and reuse of solid waste. Dr. Rabha also gave hands on training on preparation of various product from waste plastic



There is a break for lunch at 2 p.m. After the break Valedictory session was started with feedback of the participants and distribution of the certificate. At the end Dr. Bhaben kakati elaborated about some points of LiFE Mission and role of the Eco Club. He urged all the in charge of the eco club to develop at least a bag for vermicomposting and create an awareness programme on waste management in nearby school village.

!0 nearby schools' Eco Club with more than 100 student participate in this programme

  
**Environment Education Programme**  
**Mission LIFE In Assam**  
**2 Days State Level Workshop on**  
**VERMICOMPOSTING AND SOLID WASTE MANAGEMENT**  
Organised by  
**Kamrup College Environment and Climate Cell**  
Under the aegis of  
**Assam Science Technology and Environment Council**  
6<sup>th</sup> & 7<sup>th</sup> June, 2024  
Supported by  
**Ministry of Environment, Forest and Climate Change, Govt. of India**

**Programme**  
**Day -1: June 05, 2024**  
**Workshop on Vermicomposting**

**Session 1 (Morning) Chairperson: Dr. Kabita Choudhury**

- 9AM: Registration of participants (ice- braking)
- 9.45 AM: Plantation drive- Dr. Bhaben Pathak
- 10.00 AM: Initial Announcements & Introduction to the Workshop – Dr. Bhaben Kakati
- 10.15 AM: Inauguration of the Workshop – Dr. D.K. Bezbaruah
- 10.20 AM: Speech by Guest of Honour – Mr. Jyotirmoy Sarma, Social Activist
- 10.35 AM: Technical session – Dr. S. K. Goswami
- About Environment Education Programme (EEP) and Eco Club network
- About Mission LiFE and LiFE actions
- Introduction to Vermicomposting

**Session 2 (Morning)**

Key Resource Person: Mridupaban Muoi, ADO, Dept of Agriculture, GOA

- 11.00 AM-1.00 PM: Vermicomposting - how it works
- Advantages of using earthworms for composting
- Principles of vermicomposting and its benefits
- Earthworm Biology and Physiology
- Setting Up a Vermicomposting System
- Materials needed for vermicomposting
- Choosing the right worms for the system
- Theory on how to create a vermicomposting bin/tank
- Harvesting and Use of Vermicompost
- How to harvest vermicompost and separate worms

1.00 PM:

**Lunch**

**Session 3: Hands-on session (Afternoon)**

Key Resource Person: Mrs. Rekha Das, Farmer & Agricultural Entrepreneur

- 2.00 PM- 4.00 PM: Building and Assembling the Vermicomposting System with Scientific Insights
  - Scientific Aspects of Materials Needed for Your Bin: Containers, Bedding, and Carbon-to-Nitrogen Ratio
  - Constructing the Vermicomposting Bin: Applying Scientific Principles
  - Various applications of vermicompost in gardening and agriculture
- Vermicomposting - Success Stones**

**Session 4**

4.00-5.00 PM

- Adding worms and Scientific Monitoring
- Bedding Materials and Earthworm Selection
- Scientific Monitoring of the vermicomposting system, Temperature, Moisture, pH, and Microbial Activity

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Programme

Day -2: June 06, 2024

**Workshop on Solid Waste Management**

**Session 1 (Morning)** Chairperson: Dr. Sanjib Kumar Goswami

9AM: Registration of participants (Ice-breaking)  
9.45 AM: Plantation drive- Prof. Dipika Barman  
10.00 AM: Initial Announcements & Introduction to the Workshop: Significance of Waste Free Campus – Dr. Bhaben Kakati  
10.15 AM: Inauguration of the Workshop – Dr. D.K. Bezbaruah

**Session 2 (Morning)**

**Understanding the importance of waste management and its impact on the environment:**

10.20 AM: Key note Address – Prof. Dinesh Baishya, Hon'ble Vice Chancellor, Krishnaguru Adhyatmik Visvavidyalaya

Understanding the importance of waste management and its impact on the environment:

Importance of proper waste management  
Overview of Solid Waste Management- solid waste and its types  
Environmental and health impacts of poor waste management  
Plastic Waste Management  
Information on Govt. bodies/ NGOs/ unorganized sectors that take care of solid wastes & Linkage with such bodies for making campuses waste free

**Session 3: (Afternoon)** Chairperson: Dr. Kabita Choudhury  
**Up-cycling and Creative Reuse of Plastics**

12.10 PM: Key Resource Person:  
**KUMUD RABHA**, Head, Department: ZOOLOGY, M.Sc., M.Phil  
Concept of up-cycling and how it can turn plastic waste into valuable products, Examples of up-cycled plastic products)

1.30 PM: Lunch

**Session 4 (Afternoon)**

2.30 PM- 3.00 PM: Hands-on trainings  
Hands-on training on preparation of various products from waste plastic  
Practical Strategies and Case Studies  
Domestic and commercial production of such items  
Scope of such products as a way of livelihood

**Valedictory Session**

3.00-3.30 PM : Feedback & Distribution of Certificates

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**OFFICE OF THE HEAD MASTER  
DHARMAPUR JNANADAYINI HIGH SCHOOL  
P.O.- GAMARIMURI, DIST- NALBARI (ASSAM)**

স্বাক্ষরিতক - স্নানাদায়িনী হাই স্কুল, গামারিমুরি, নালবাৰী  
6002934140

১। শ্রী অনুবিন্দিত দেবগুপ্ত  
২। " অক্ষয়কান্ত দেবগুপ্ত  
৩। " সুধীৰজিৎ বৰ্মন  
৪। অক্ষয় বৰ্মন  
৫। কবিতা দেৱী  
৬। অক্ষয় হাজৰা  
৭। সুধীৰ বৰ্মন  
৮। পৰাশৰিতা দেৱী  
৯। নিতাইনী বৰ্মন  
১০। অক্ষয় হাজৰা  
১১। অক্ষয় বৰ্মন

Headmaster  
Dharmapur Jnanadayini High School  
P.O. - Gamarimuri, Nalbari

**OFFICE OF THE PRINCIPAL  
Chamata Higher Secondary School  
P.O. - Chamata, Dist. - Nalbari (Assam), Pin - 781306**

Sri Birendra Nath Barman  
M.A., B.Ed  
Principal  
Chamata H.S. School  
Phone : 98648-22672 (M)  
70025-41882 (M)

Ref No..... Date : 02/06/2024

To  
The Principal, Kamrup College, Chamata  
Dated: Chamata the 02 of June/24

Subj: List of Students in Connection with Seminar on Eco-Club.

Sir,  
With due respect I do hereby sub-itted the list of students for participation in Seminar on Eco-Club.

Name of Sts	Class
1. Jyotisman Hazumi	X
2. Pritan Barman	X
3. Rahul Barman	X
4. Hriday Talukder	X
5. Himangshu Chakravarty	IX
6. Anuska Barman	XII
7. Pranamika Barman	XII
8. Dikshita Barman	XII
9. Ankita Das	XII
10. Nikhita Barman	XII

With regard,  
Yours faithfully,  
Principal  
Chamata H.S. School  
P.O - Chamata Dist- Nalbari

**OFFICE OF THE PRINCIPAL  
UTTAR DHARMAPUR H.S. SCHOOL  
VIII & P.O. - Gamarimuri, Pin - 781306  
Dist- Nalbari, Assam**

From: Chand Muhammad Ali, M.A., B.Ed  
in-Principal  
Uttar Dharmapur H.S. School  
Mobile: 9856475016

Ref: স্বাক্ষরিতক - শ্রীনুগেন দত্ত, বিজয়ন শিলাক

১। হিয়া অনুবিন্দিত - ৭শাৰ  
২। অক্ষয় বৰ্মন - "   
৩। অক্ষয় বৰ্মন - নৱম  
৪। সোনামণি বৰ্মন - "   
৫। সোমাইনী দেৱী - "   
৬। অক্ষয় হাজৰা - অষ্টম  
৭। চান্দিত্য বৰ্মন - "   
৮। কামাৰাজ শৰ্মা - অষ্টম  
৯। নৱদীপ বৰ্মন - অষ্টম  
১০। হিয়া ১৩ বৰ্মন - অষ্টম

Principal  
Uttar Dharmapur H.S. School,  
Gamarimuri

**Office of the Headmaster  
Kulbil Uttam Sundari M.V. School  
VIII - Khata Rupla Bathan, P. O. - Chamata,  
Dist- Nalbari (Assam), Pin-781306  
Estd. 1940**

Sri Pakhila Barman, B.Sc  
Headmaster  
Kulbil Uttam Sundari M.V. School  
Phone No. : 6001909937 (M)

Ref. No. Eco-club in-charge বিজয়ন শিলাক  
স্বাক্ষরিতক - স্নানাদায়িনী হাই স্কুল, গামারিমুরি  
9365428285

স্বাক্ষরিতক নাম

- ১। উদয় বৰ্মন Class VIII
- ২। নিৰিড হাজৰা - Class VIII
- ৩। জ্যোতিষ বৰ্মন Class VIII
- ৪। পলাশা বৰ্মন Class VII
- ৫। হিয়া হানি বৰ্মন Class VIII
- ৬। সুনীলা বৰ্মন Class VII
- ৭। অক্ষয় বৰ্মন Class VIII
- ৮। হিয়াপী বৰ্মন Class VIII
- ৯। পান্থপ্ৰীতি বৰ্মন Class VIII
- ১০। কংকনা বৰ্মন Class VII

Headmaster  
Kulbil Uttam Sundari M.V. School

Eco-club In-charge  
Sri Girish Kalita.

Student

- ① Kankana Barman
- ② Hiyashree Barman
- ③ Nibish Das.
- ④ Parthprabim Barman
- ⑤ Ankur Barman.
- ⑥ Chayanka Baishya.
- ⑦ Hiyamoni Barman.
- ⑧ Arpita Barman.
- ⑨ Udipta Barman.
- ⑩ Palash Bezbarak.

16

138 NO. KASHINATH VIDYAMANDIR L.P. SCHOOL

Estd : 1908

VIII + P.O. : Rupaiabathan, District : Nalbari (Assam), Pin : 781306

Paschim Nalbari Block

U-DISE Code : 18070400702

Date : 02/06/24

Ref:

LIST OF STUDENTS TO ATTEND THE WORLD ENVIRONMENT  
DAY/2024 HELD AT KAMRUP COLLEGE, GUWAHATI

NAME	CLASS
1. ARIF AHMED	8
2. BRISTI TALUKDAR	8
3. SAHIL AHMED	8
4. PARENITA BARMAN	8
5. FARHANA BEGUM	8
6. PARAG SALOI	8
7. KRISHAKSHI DAE	8
8. TAZMINARA BEGUM	8
9. TRISHA BARMAN	8
10. DRISTI SALOI.	8

02/06/2024

58) Anub Barman

59) An deep Barman

60) Pragyan Deka

61) Anshita Barman

62) Jalsawini devi

63) Hiya Talukdar

64) Parashmita Barman

65) Shobana Barman.

66) Koushika Devi

67) Bhitali Thakuria

68) Trishna Barman

69) Shyama Das

70) Akter Hussain

71) Kapil Baishya

72) Arif Islam

73) Anub Talukdar

74) Manjit Baishya

75) Parthiba Pratim Barman

76) Nibish Das

85) Farhana Begum

86) Tazminara Begum

87) Parag Saloi

88) Sahil Ahmed

89) Bristi Ahmed

90) Indira Saloi

91) Rudrakshi Devi

92) Bristi Khatun

93) Parashmita Barman

94) Parvata Barman

95) Parvata Barman

96) Kankana Barman

97) Hiyamoni Barman

98) Chayanka Baishya

99) Arpita Barman

100) Parvati Barman

101) Nishamoni Begum

102) Sami Begum

103) Parvati Barman

104) Panki Ahmed

105) Sakshita Barman

106) Himanshu Datta

107) Fatima Begum

108) Anindya Barman

109) Jyotishman Thakuria

110) Hridaynag Thakuria

111) Bhritishmita Thakuria

112) Pramanka Barman

Bhabu Kakati  
Co-ordinator