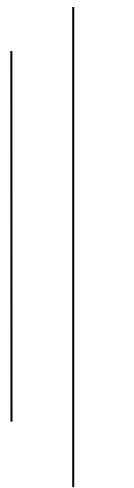




Activity Report

THE ECO CLUB, J.N.C.



**Submitted to IQAC,
J. N. College, Boko**

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BACKGROUND: Role of J. N. College , Boko in creating environmental awareness can be traced back to early years of new millennium. Observation of World Environment Day was a common practice. Gradually , small plantation programs were carried out. Faculty members of the science stream informally formed an Eco club . In the initial stages Eco club gave thrust on documentation of plant diversity within the college campus. There was no proper documentation of the activities of the Eco Club because all these programmes were carried out under the common banner of college. The turning point came in the year 2020 when the present principal of our college appointed two faculties as coordinators and joint coordinators of the official Eco Club of the college which was christened as The Eco club, J.N.C. It is now one of the recognized Eco Club by ASTEC(Assam Science , Technology and Environment Council) under the Ministry of Environment , Forest and Climate Change , Government of India. At present, the primary thrust areas of the Eco club J.N.C are :

- To create an eco-friendly environment in the college.
- To complement and support government agenda related to environmental issues.
- To generate an awakened and sensitive group of young minds that can feel for nature (environment) and can devote in nurturing nature in their own ways.
- To promote eco-friendly practices inside the college campus.
- To create awareness among the local community about the need of conservation of bio-diversity.



THE EXECUTIVE COMMITTEE OF THE ECO CLUB, J.N.C

Advisor : Dr. Tapan Dutta, Principal, J. N. College, Boko

Coordinators : Dr. J. P. Sarma Baruah, Associate Professor

: Dr. Rekha Chetry, Associate Professor

Members : All Faculties

: All office staff

: All students



DR. TAPAN DUTTA
PRINCIPAL & ADVISOR, ECO CLUB, JNC



Dr. Jyoti Prasad Sarma Baruah
Coordinator, ECO Club, JNC



Dr. Rekha Chetry
Coordinator, ECO Club, JNC

ACTIVITY REPORT: 2021-22

The Eco Club of our college carried out a few activities to create awareness among the students , faculties and office staff members regarding various important environmental issues . Both online and offline mode were adopted keeping in view of the Covid-19 pandemic situation.

OUR ACTIVITIES

World Water Day, 22nd March, 2021

World Environment Day , 5th June, 2021

Popular Talk on Van Mahotsav 6th, 2021

Cleanliness drive on 9th October, 2021

World Water Day , 22nd March2021

Resource Person : Mrs. Kirti Choudhury
 : Assistant Professor
 : Department of Geography
 : J.N.College, Boko
 # 8135864201
 : kirtichoudhury30@gmail.com

The Eco Club observed the World Water Day on 22nd March, 2021. Accordingly A popular talk was organized. Ms. Kirti Choudhury, Assistant Professor ,Department of Geography , J.N. College, Boko was the resource person .She delivered her talk on “**Catch The Water When It Falls**” Addressing the participants she explained the importance of World Water Day. In her talk she discussed about water as resource, water crisis and conservation of water.



Resource Person delivering her Talk



World Environment Day on 5th June, 2021

Resource Person : Dr. Bibhuti Prasad Lahkar
 : Programme Secretary and Division Head, Aaranyak
 #9435017687
 Email:- bibhuti@aaranyak.org

Due to lockdown World Environment Day was observed virtually. The Eco club, J.N.C in collaboration with IQAC organized a webinar on 5th June. Dr. Bibhuti Prasad Lahkar was the resource person. Dr. Lahkar is the Programme Co-ordinator of Aaranyak – one of the premier NGO in northeast India working in the field of nature conservation . In his lecture Dr. Lahkar discussed about restoration ecology. His presentation showed history of restoration ecology and success story of rebuilding of wilderness in many parts of the world. The participants could relate to this very technical issue because Dr. Lahkar shared about his own work on restoring grassland habitats in Manas National Park in Assam. Dr. Tapan Dutta , Principal; Mrs. Bijaya Deka , Vice Principal, Dr. Dhiraj Kumar Das, Coordinator of IQAC , a number of faculties and students participated in the webinar.



Plantation Programme on World Environment Day

Van Mahotsav (1st -7th July, 2021)

Resource Person : Prof . Parimal Chandra Bhattacharjee
 : Retired Head of the Department of Zoology
 : Gauhati University
 # 9435148702
 Email:bhattapc@gmail.com

As a part of the celebration of Van Mahotsav , 21 the Eco Club, J.N.C . arranged a virtual talk entitled “ Van Mahotsav : A Week for People and Plant” on 6th July. Prof. P.C.Bhattacharjee(Retired Professor and Head of the Department , Department of Zoology, Gauhati University delivered the talk as a resource person. Prof. Bhattacharjee being an eminent ecologist of Northeast India explained the history and the significance of celebration of Van Mahotsav. In his lecture Prof. Bhattacharjee discussed about some critical issues related plants. He talked about the heritage trees, primitive trees and their conservation. He highlighted the issue of translocation of trees. In his lecture he threw light on the concept that “ Every tree has some role and Every tree is a Teacher.” The most important idea he shared is that every college is a protected area and as every college can engage themselves in some way or other in conservation and protection of endangered, primitive and heritage trees in their locality. He requested every participant to commit in his or her own way to offer life to trees.

	<p><i>Celebration of Van Mahotsav, 2021</i> 01-07 July, 2021</p>	
<p>WEBINAR on Van Mahotsav: A Week for Plants and People. Date: 06-07-2021 Time: 4.00 PM</p>		
<p><i>Organized by:</i> ECO CLUB of J. N. College. In collaboration with IQAC Jawaharlal Nehru College, Boko. <i>Sponsored by:</i> Assam Science Technology and Environment Council.</p>		
 Dr. Tapan Dutta Principal J. N. College, Boko	 Resource Person Prof. P.C. Bhattacharjee Retired professor & HOD Dept. of Zoology, Gauhati University.	
<p>Registration Link: https://forms.gle/djKJdfkcdhR8Ay5F6</p>		
<p>Meeting Platform: ZOOM https://us02web.zoom.us/j/86769353966?pwd=SHIkMC9DMVFVWExidjllbjRtMndZdz09 Meeting ID: 867 6935 3966 Passcode: 087324</p>		

Campus Cleaning Drive on 9th October, 2021: The Eco Club, J.N.C. on 9th October, 2021 organized a Cleaning Drive in the college campus. Students of our college made this drive successful in true sense by their active participation. The programme was supported by ASTEC(Assam Science , Technology and Environment Council.



ACTIVITY REPORT: 2022-2023

Our Activities:

1. Observation of World Wetland Day on 2nd February, 2022.
2. Let's Say No to Single Use Plastic an Awareness drive on 22nd March, 2022
3. Observation of World Environment Day, 5th June, 2022
4. Plantation Drive on 5th July during Van Mahotsav (1st -7th July , 2022)
5. World Rhino Day on 24th September, 2022
6. Plantation Drive under Chief Minister's Green Campus 15th July to 15th August
7. Indigenous Bamboo plantation on 24th September, 2022
8. Launching of the project "A garden by US and for US"

WORLD WETLAND DAY, 2ND FEBRUARY, 2022

Resource Person

: Ms. Meghna Das
 : Guest Faculty , Department of Geography
 : J.N.College, Boko
 # 8876052755
 Email:dasmeghna@gmail.com

World Wetlands Day is celebrated each year on 2 February to raise awareness about wetlands. This day also marks the anniversary of the Convention on Wetlands, which was adopted as an international treaty in 1971. Nearly 90% of the world's wetlands have been degraded since the 1700s, and we are losing wetlands three times faster than forests. Yet, wetlands are critically important ecosystems that contribute to biodiversity, climate mitigation and adaptation, freshwater availability, world economies and more. It is urgent that we raise national and global awareness about wetlands in order to reverse their rapid loss and encourage actions to conserve and restore them. World Wetlands Day is the ideal time to increase people's understanding of these critically important ecosystems.

Wetlands Action for People and Nature is the theme in 2022 highlighting the importance of actions to ensure the conservation and sustainable use of wetlands for humans and planetary health.

The Eco Club, J.N.C organized a lecture to observe World Wetland Day, 2022 on 2nd February. The lecture was organized in the digital conference room of the college. Ms. Meghna Das , Guest faculty of the department of Geography, J.N. College , Boko was the resource person and she delivered a talk on Wetland. In her deliberation Ms. Das highlighted on diverse aspects of wetlands –their types, geographical features , biological and ecological significances . She also discussed the issues of threats and conservation of wetlands . She described the scientific facts very lucidly both in English and Assamese . There was brief interactive session after the lecture. Dr. Tapan Dutta , Principal of our college gave the welcome address . Faculties of Mathematics, Physics , Zoology, Geography and Botany departments participated in the programme.



SWACHHATA ACTION PLAN: 22ND MARCH, 2022

Let's Say No To Single Use of Plastic : An Awareness Drive on Curbing Single Use Plastic

Organized by: Jawaharlal Nehru College Eco Club

In Collaboration With: NSS, NCC, Amrit Prava Ranger Team , IQAC and Students' Union of J.N.College Boko.

In Association : With Local Administration and Bazar Samiti , Boko

Supported by: This programme was supported by Ministry of Environment, Forest and Climate Change, Govt. Of India

Implemented by: Assam Science Technology and Environment Council(ASTEC)

Let's Us Say No To Single Use Plastic: Awareness drive on curbing single use plastic at Boko, Kamrup , Assam

The Eco Club of J.N. College Boko carried out an awareness drive to raise voice against single use plastic. Modern life cannot be imagined without plastic as plastic materials are becoming integral parts of every aspects of our life. However, a big question has been arose whether plastic is a boon or bane? Plastic pollution has endangered the bio-sphere affecting soil, water and air . Plastic specially the misuse and mismanagement of single use plastic has created havoc in everywhere. Assam Science , Technology and Environment Council (ASTEC) is conducting a series of awareness programme under the Swachhata Action Plan of Ministry of Environment , Forest and Climate Change , Govt. of India. On 22nd March, 2022 the Eco Club of Jawaharlal Nehru College, Boko, Kamrup, Assam conducted a special awareness programme “ Let's Say No to Single Use Plastic”. with financial assistance from ASTEC under Swachatta Action Plan in association with Boko Bazar Committee and Local Administration. The programme began with a plantation programme in the college campus. After that “**Camus to Community : An Awareness cycle rally**” was taken out from college to Boko Market to carry the message beyond the college camps. Dr. Tapan Dutta, Principal, J.N.College, Boko, Vice Principal Mrs. Bijaya Deka , Convenors of the programme Dr. J.P. Sarma Baruah and Dr. Rekha Chetry , faculties of different departments, members of office staff, students' union body, NSS, NCC and Amrit Prava Ranger Team with hundred other students took part in the rally. At the market the group was welcomed by Bazar committee members. A group of students of J.N.College performed a street play for raising awareness against use single use plastic. Dr. Tapan Dutta ,Pricipal J.N.College , Mr. Arnab Kumar Baruah , BDO of Boko Development Block, Mr. Bhadreswar Pegu, OC , Boko Police Station , and Mr. Khagen Thakuria , President , Boko Bazar Committee addressed the gathering to raise voice against single use plastic in presence of media persons. After the

meeting the college community in association with the members of the Bazar committee took part in cleaning drive at Boko market.



Single-use plastic
GUWAHATI, March 23: The Eco Club of Jawaharlal Nehru College, Boko, yesterday carried out an awareness drive on the adverse effects of single-use plastic, a press release stated. The programme began with a plantation programme at the college campus. A cycle rally was also taken out from the college to Boko market. Dr Tapan Dutta, principal, JN College, Boko, vice principal Bijaya Deka, convenors Dr JP Sarma Baruah and Dr Rekha Chetry, faculties, office staff, members of the students' union, NSS, NCC, and Amrit Prava Ranger Team along with over a hundred students took part in the rally. A group of students also performed a street play on the issue. Apart from the principal, BDO of Boko Amab Kr Baruah, OC of Boko PS Bhadreswar Pegu, and president of Boko market committee Khagen Thakuria addressed the gathering.



WORLD ENVIRONMENT DAY 5TH JUNE, 2022

Resource Person : Prof. Partha Pratim Baruah
 : Department of Botany
 : Gauhati University
 # 7896748848
 Email : ppbaruah@gauhati.ac.in

World Environment day was celebrated at J.N.College, Boko on 4th and 5th June, 2022. This year's theme was “**Only One Earth**”. In this context The Eco Club of J.N.College, Boko organized a popular talk in the K.K.H Conference Hall on 4th June in association with NSS, NCC , Rover and Ranger and IQAC of the college . Dr. Tapan Dutta , Principal, J.N. College, Boko inaugurated the talk.. Prof . Partha Pratim Baruah of Department of Botany, Gauhati University , Guwahati was the resource person. He delivered a popular talk on “**Let’s live with Nature**” . He covered various areas related to the theme of WED, 2022. Prof . Nilakhi Devi, Department of Botany, Gauhati University chaired the meeting. All the faculties of J.N. College, Boko , a few faculties from other institutions and students attended the talk. Deliberation of the talk by the resource person was followed by an interactive session.

5th June: On 5TH June A plantation drive was carried out in the college campus. Saplings of indigenous plants were planted. Principal Dr. Tapan Dutta, Vice Principal Mrs. Bijaya Deka , few faculty members, members of the office staff and NCC and Rover and Ranger cadets took part in the plantation programme. To create awareness among the students, saplings were distributed among the students.





VAN MAHOTSAV 1ST -7TH JULY, 2022

Jawaharlal Nehru College, Boko celebrated the 73rd Van Mahotsav on 5th July, 2022. As a part of this celebration the Eco Club of the college in association with the IQAC(Internal Quality Assurance Cell), NSS, NCC and Amrit Prava Ranger Team carried out a massive plantation drive of indigenous tree sapling. Dr. Tapan Dutta , Principal of the college inaugurated the program and he planted the first Jamun sapling (*Schizium* sp.). Before starting the plantation program Dr. Rekha Chetry , Joint Coordinator of the Eco club addressed the participants and highlighted significance of Van Mahotsav . The Vice principal Mrs. Bijaya Deka, Coordinator of the Eco Club Dr. J.P.Sarma Baruah , Senior faculties, members of the office staff , Students' Union Body members and students took part in the programme. Sapling were of indigenous species like Aam (Mango , *Mangifera indica*), Kathal (Jackfruit, *Artocarpus heterophyllus*), Jam(Berry, *Syzygium cumini*), Silikha (*Terminalia chebula*), Amlakhi (Indian Gooseberry, *Phyllanthus emblica*). Saplings were also distributed among the students .

**CELEBRATION OF
73RD VAN MAHOTSAV
(1st to 7th July, 2022)**

**“Massive Plantation of Indigenous
Tree Saplings”**

Location : J.N. College, Boko Date : 5th July, 2022

Organized by

ECO CLUB, J.N. COLLEGE, BOKO

AMRIT PRABHA RANGER TEAM

N.S.S.

N.C.C.

I.Q.A.C.

WORLD RHINO DAY ON 22ND SEPTEMBER, 2022

Resource Person : Dr. Rekha Chetry
 : Associate Professor
 : Department of Zoology
 : J.N.College, Boko
 # 9435306401
 Email: chetryrekha@gmail.com

The Eco Club, J.N.C. observed World Rhino Day. A popular talk was organized to celebrate this important day. Dr. Rekha Chetry, Joint Coordinator of the Eco Club delivered a lecture. In her lecture she focused on ecology, behaviour and conservation perspective of Rhinoceros India. She threw light on Project Rhino Vision 2020, Success story of conservation of great Indian One Horned Rhinoceros (*Rhinoceros unicornis*) in Kaziranga National Park in Assam India. She appealed the students to work for the conservation of nature in their respective areas so that they can be part of the nature conservation movement. Ms. Bijaya Deka, Vice Principal, J.N.College, Boko was also present in the lecture. Faculty members -Ms. Rotalin Engtipi, Ms. Bhairabi Baro, Ms. Karisma Das and Dr. J.P. Sarma Baruah graced the occasion.



**PLANTATION PROGRAMME UNDER CHIEF MINISTER'S
INSTITUTIONAL PLANTATION PROGRAMME (CMIPP)
FROM 15TH JULY-15TH AUGUST, 2022**

The ECO Club of J. N.College, Boko in collaboration with the IQAC, NSS, NCC, Amrit Prava Ranger Team and Students' Union Body carried out a plantation programme under the scheme of Chief Minister's Institutional Plantation Programme (CMIPP) commencing from 15th July 2022 till 15th August, 2022 coinciding with the completion of the yearlong celebration of "AZADI KA AMRIT MAHOTSAV". Here are the details of the programme.

- On 15th July, 2022 we initiated the programme. We first selected a site inside the college campus and cleared the site for plantation. Dr. Tapan Dutta principal of J.N.College, Boko, and Vice principal Mrs Bijaya Deka along with Dr.Rekha Chetry Joint Co-ordinator of the ECO Club took part in the programme. Members of NSS, NCC, Amrit Prava Ranger Team and Student's Union Body's members, representatives of Office staff and other students participated in this site development programme. Dr. Tapan Dutta and Dr. Rekha Chetry addressed the participants and share the importance of the programme.
- On 3rd August, 2022 our college observed the 59th Foundation Day. In this context we planted two saplings of Neem Tree. Our Principal Dr. Tapan Dutta planted the first sapling. Dr Nani Gopal Mahanta , Advisor was invited as the chief guest and he planted the second sapling. Maha Neem (*Azadirachta indica*)
- On 12th August, 2022 we planted trees in the selected site. Vice Principal Mrs Bijaya Deka, Coordinator of Aryabhata Science Center and Associate Professor of Department of physics Mrs. Minati Barman , Dr Rekha Chetry Joint Co-ordinator of Eco Club , office staff members and a section of students were present .
- On 13th August again we planted trees in the selected site. Dr. Rekha Chetry addressed the students and appealed them to plant trees wherever and whenever possible.
- During this entire period we planted indigenous sapling of Mango(Aam, *Mangifera indica*) , Indian Gooseberry *Phyllanthus emblica* (Aamlakhi) , Jackfruit *Artocarpus heterophyllus* (Kathal), Cowa Fruits (Kuji Thekera *Garcinia morella* , Indian Gambose) Tamarind *Tamarindus indica* (Teteli), Bar Jamuk(Malabar Plum *Sizygium nervosum*), Indian Flac *Azadirachta indica* (Mahaneem) , Purple *Bauhinia purpurea* (Ranga Kanchan), Litchi (Lichu) , Au Tenga(*Dillenia indica*) , Silikha (*Terminalia chebula*).

Our ultimate aim is to develop a micro forest of indigenous fruiting trees.

We feel proud to be a part of the noble initiative.>`

 **MASSIVE PLANTATION PROGRAMME OF INDIGENOUS SPECIES** 

ORGANISED BY

The Eco Club, J.N. College, Boko

In association with N.C.C, N.S.S and Ranger Team, J.N.C, Boko
15th July, 2022- 15th August, 2022
under the Chief Ministers Institutions Plantation Programme (CMIPP) as a part of

“AZADI KA AMRIT MAHOTSAV”

Venue : Integrated firm, J.N. College, Boko



INDIGENOUS BAMBOO PLANTATION ON 24TH SEPTEMBER, 2022

The Eco Club took a noble initiative of plantation of indigenous Bamboo species in the college campus. The Eco Club in association with the Alumni Association and IQAC carried out this bamboo plantation on 24th September, 2022. This was the first phase and we planted three species namely Bhaluka Bah (Giant Bamboo, *Bambusa balcooa*), Jaati Bah (*Bambusa tulda*) and Bijuli Bah *Bambusa pallid*. We have planned to plant a few more species in the next phase. It has been expected that we will be able to conserve a few local variety of bamboo species within the college campus. This plantation will also enrich our bio-diversity and at the same time we will be able to use the bamboos.

Initiation of “A garden by US and for US” in the Women’s Hostel under the drive of Green Campus.



(Dr. Rekha Chetry)

(Dr. J. P. Sarma Baruah)

Coordinators, Eco Club
Jawaharlal Nehru College, Boko

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