



## **BARBAHG COLLEGE**

**Kalag: Nalbari: Assam**

### **REPORTS ON ENVIRONMENT INITIATIVES: 2017 – 2022**

To include the international goals and objectives of sustainable environmental efforts, the Barbhag College has carried an environment and sustainability policy addressing the global environmental issues as pollution, waste management, sustainable conservation of natural resources and bio-diversity preservation. For raising awareness in this perspective, the College has followed some action plan throughout its academic years. It has taken initiative in three perspectives—campaigning activities parting awareness and sensitization programmes within college campus, programmes in inclusive perspectives, and practice within the management system of the institution. Covering these perspectives, the initiative of the college can be summarized under the following Sub-heads—

**(i) Environment Education and Campaign Initiatives: Beyond Campus:** As a part of Environmental consciousness and sustainability, the college organised different awareness program in inclusive manner. it has organised awareness programme on beat plastic and cleanliness drive by the students of the various department when they are in field survey and picnic. The college has a nature club which has taken various eco friendly initiatives outside the college campus. The Club has continuously taken effort and collaborate with nearby NGOs, the forest department of Nalbari District and actively render valuable service to the community regarding environment friendly initiative. Engaging all the stakeholder of the college, the Nature Club of Barbhag College has set an example in this rural area in fostering environment campaign. It regularly celebrates the world environment day, Earth Day, Beat Plastic, Save Water Campaign, Tree Plantation Drive beyond campus, aware children by organising Drawing Competition, Poster Making Competition, Sapling Distribution Program etc.

The following programmes in relation to environment education, practice and Campaign.

1. Awareness programme on Beat plastic pollution organised by Nature Club on 18th August 2017
2. Awareness programme on save water organised by Nature Club on 22th March 2018.
3. A cleanliness drive cum plantation on religious places near the college campus in collaboration with 'Sandhan' NGO from 9 January 2018 to 14th January 2018.
4. Observation of World Environment Day in Collaboration with BarbhagJuva Samaj on 5th June 2019
5. Cleanliness drive in three neighbouring villages, namely Kalag, Dokoha and Moura
6. Swachh Bharat Abhijan at KalagHatkhola Market area in collaboration with BarbhagJuva Samaj on 29/12/2019
7. Awareness drive for creating sensitisation to minimize the use of plastic bags on the occasion of National Clean-up Day on 03/09/2019
8. Awareness programme on Celebrating Eco-friendly Holi Date in 8 March 2022 at Shaymrai Namghar (a public place) Village – Kalag .
9. Awareness Programme on plastic free environment or use less plastic during the year (2021-22).
10. Plantation and Sapling Distribution Programme organised By Nature Club, Barbhag College, in association with the Department of Social Forestry, Nalbari district, Assam on 02/05/2022, 06/05/ 2022 and 13/05/2022. Venue--Barbhag College, KalagNalbari.

(ii) **Internal Environmental Sustainability Initiative and Management:** For maintaining an environment friendly campus and enhance awareness and positive impetus toward the campus environment, Barbhag College has taken following measures: -

a) **Internal management initiatives:**

1. Green Audit of the College .
2. Fixing Restricted entry of automobiles banner
3. Fixing banner on less use of Plastic.
4. Landscaping the campus with trees and plants.
5. Rain water harvesting management.
6. Introduction of solar light in outdoor.
7. Reuse of waste water management.
8. College is declared as No Horn Zone.
9. College campus is declared a No Tobacco Zone.

10. World Earth Day Celebration Organized by IQAC, Barbhag College in Collaboration with Department of Physics, Chemistry, Botany, Zoology and Mathematics on 22/04/2022.
11. Cleanliness drive in the college campus under Swatch Bharat Abhiyan by the NSS volunteer.
12. Plantation and Sapling Distribution Programme.
13. Awareness Programme on plastic free environment
14. The Department of Botany of this college organised a lecture programme on Organic Farming on 11th March 2019.
15. The Department of Zoology organised a lecture programme on “House Sparrow Protection” on 20th March 2019.

**(b) Energy management initiatives for sustainable environment:** Energy conservation is taken as an important aspect of college campus sustainability which could enhance the reduction of carbon footprint within the campus. Energy auditing relates to the conservation and methods to reduce its consumption which is directly related to environmental degradation. Here we put forward the energy consumption records of Barbhag College. It is observed that Barbhag College authority is successful in cutting down the energy consumption in using its electrical appliances economically. Reduction of energy consumption is done by taking the following measures--

1. The college followed a policy for energy management to use electrical energy judiciously.
2. The College followed some protocols in regard to environment sustainability and energy conservation, Such as—
  1. Switching off the lights and fans when not in use.
  2. Using of water judiciously.
  3. Use of printers and photocopy machines judiciously.
  4. ACs must be switched off when not in use.
  5. Installation of Solar Light in the college campus
  6. Installation of Sensor based bulb in the college campus
  7. Installation of Power conservation AC.
  8. Installation of LED bulbs for conservation of energy.
  9. Water Conservation and reuse initiative had been taken.

## PHOTOGRAPHS



**CLEANLINESS DRIVE AT DOKOHA VILLAGE by NSS**







Cleanliness Drive as a part of SwachBhartat Abhiyan, by NSS unit Barbhag College at Maura of Barbhag Circle.



**Observation of World Environment Day 2022**

**An awareness lecture Programme & Inter Nalbari District Institutional Open Drawing Competition for Environmental Awareness.**



Kmarkuchi, Assam, India  
 Unnamed Road, 781347, Kmarkuchi, Assam 781347, India  
 Lat 26.363506°  
 Long 91.493184°  
 16/03/22 10:47 AM

**Let's Celebrate Eco-Friendly Holi**  
 প্রাকৃতিক বঙেৰে হোলি খেলো আহক

**NATURE CLUB : BARBHAG COLLEGE**  
 Kalag : Nalbari

**গোহাৰি**

নেছাৰ ক্লাব : বৰভাগ কলেজ, পৰিবেশ সম্পৰ্কীয় চিন্তা-চৰ্চাৰ এটি স্বেচ্ছাসেৱী অনুষ্ঠান। বৰভাগ মহাবিদ্যালয়ৰ শিক্ষক আৰু ছাত্ৰ-ছাত্ৰীৰ দ্বাৰা গঠিত এই অনুষ্ঠানে মহাবিদ্যালয়ৰ ছাত্ৰ-ছাত্ৰীকে ধৰি বৃহত্তৰ বৰভাগৰ বিভিন্ন শিক্ষানুষ্ঠান আৰু গ্ৰামাঞ্চলত পৰিবেশ সম্পৰ্কীয় জন সচেতনতা সৃষ্টিৰ লক্ষ্যৰে বিগত সময়ত ৰাষ্ট্ৰীয় বা আন্তঃৰাষ্ট্ৰীয় বিভিন্ন কাৰ্যসূচী ইতিমধ্যে কৰাৰ লক্ষ্যত এইবেলি আগন্তুক দৌল উৎসৱৰ লগত জড়িত 'ফাকুৱা' বা 'হোলি' উৎসৱ যাতে পৰিবেশ আৰু জন স্বাস্থ্যৰ অনুকূলভাৱে উদ্‌যাপন কৰিব পাৰো সেই লক্ষ্যৰে এই কাৰ্যসূচী গ্ৰহণ কৰা হৈছে। আশা কৰিছোঁ, আমাৰ লক্ষ্য আৰু উদ্দেশ্যক সাৰ্বভৌম ৰূপ দিয়াত আপোনালোক সকলোৰে সহায় আৰু সহযোগিতা কৰিব।

**মন কৰিবলগীয়া**

(ক) ফাকুৱা বা হোলি ৰং, আনন্দ আৰু প্ৰেমৰ উৎসৱ। ফাকুৱাৰ আনন্দ আৰু তাৎপৰ্য বিপ্লিত কৰা সকলো কামৰ পৰা আঁতৰি থকা উচিত।

(খ) সহজে পোৱা উজ্জ্বল সেউজীয়া পাত, গুটি বা বীজ, বিভিন্ন ফুল, কেঁচা হালধি, শুকান হালধি গুৰি, আটা বা চাউলৰ গুৰি আদি আমি ফাকুৱাৰ ৰং হিচাপে ব্যৱহাৰ কৰিব পাৰো। উক্ত সামগ্ৰীবোৰ বিভিন্ন অনুপাতত মিহলাই ফাকুৱাৰ বাবে সুন্দৰ প্ৰাকৃতিক ৰং প্ৰস্তুত কৰিব পাৰি।

(গ) বজাৰৰ পৰা ক্ৰয় কৰা বেছিভাগ সুলভ ৰঙত শৰীৰৰ বাবে অপকাৰী পদাৰ্থ থকা বুলি জনা যায়। গতিকে কৃত্ৰিম ৰঙৰ সলনি পৰিবেশ আৰু স্বাস্থ্য অনুকূল (Eco-Friendly Colour) ৰঙহে ক্ৰয় কৰা উচিত।

(ঘ) ফাকুৱা খেলাৰ সময়ত কেতিয়াও জীৱ-জন্তুৰ গালৈ ৰং নামাবিব বা গাত ৰং নাসানিব।

পৰিবেশ সম্পৰ্কীয় জন সচেতনতা সৃষ্টিৰ বাবে  
 নেছাৰ ক্লাব, বৰভাগ কলেজৰ দ্বাৰা প্ৰকাশিত আৰু প্ৰচাৰিত- মাৰ্চ, ২০২২

**Awareness programme and leaflet distribution by nature club Barbhag College on Eco Friendly Holy at nearby village Chowk**





GPS Map Camera

Khudra Dingdingi, Assam, India  
9F7M+73Q, Khudra Dingdingi, Assam 781347, India  
Lat 26.364459°  
Long 91.482728°  
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GPS Map Camera

Khudra Dingdingi, Assam, India  
9F7M+73Q, Khudra Dingdingi, Assam 781347, India  
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Photos of Cleanliness drive organised by Nature club carried on by various dept. at picnic spot



## WITHIN CAMPUS GREEN AND ENVIRONMENT FRIENDLY INITIATIVES:

### (i) Photos of Environmental Awareness Programs within Campus:



World Earth Day Celebration Organized by IQAC, Barbhag College in Collaboration with Department of Physics, Chemistry, Botany, Zoology and Mathematics on 22/04/2022



House Sparrow day Celebration by Dept. of Botany 20.03.2019



Observation of National Cleanup Day 21.11.2019





**Green Campus**



**Horn Prohibited Banner**

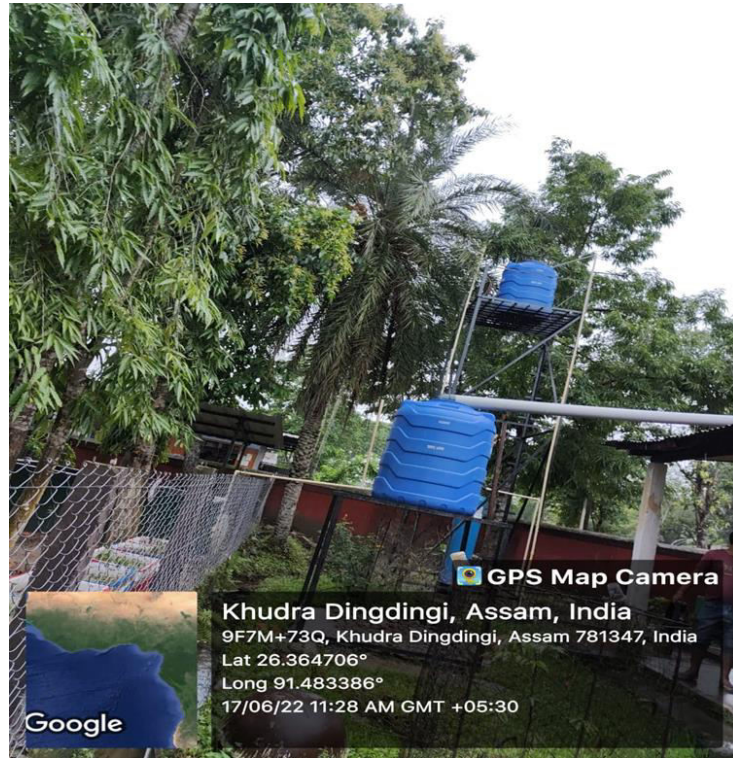


**No Tobacco Banner**



**Encourage Use of Bicycle**



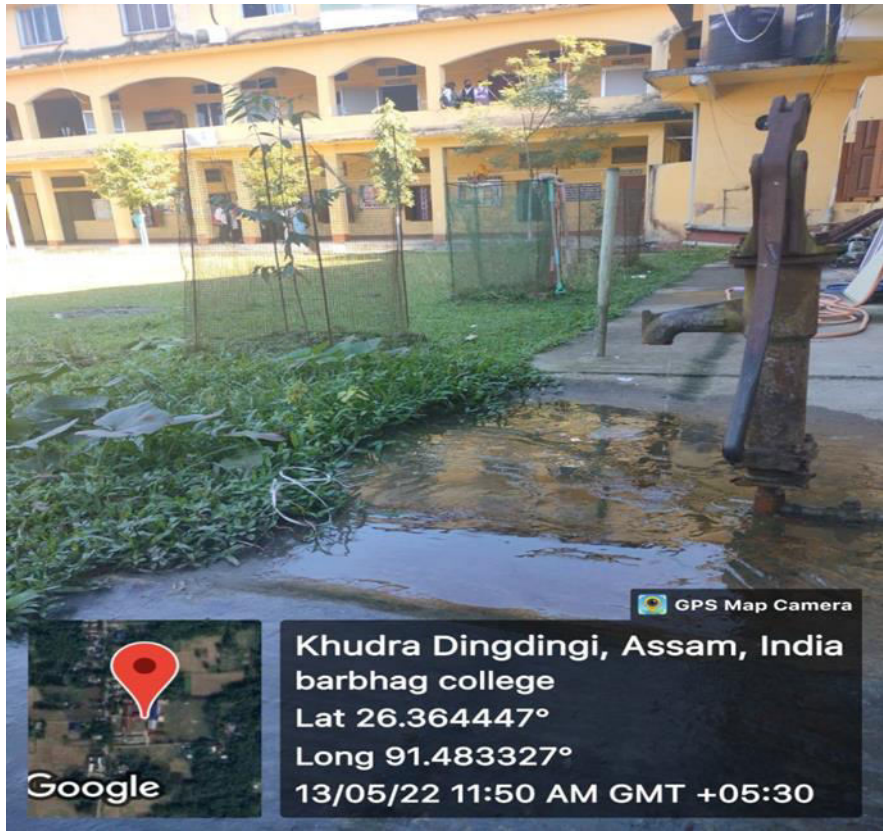


GPS Map Camera

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9F7M+73Q, Khudra Dingdingi, Assam 781347, India  
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Long 91.483386°  
17/06/22 11:28 AM GMT +05:30

Google

**Rain Water Harvesting.**



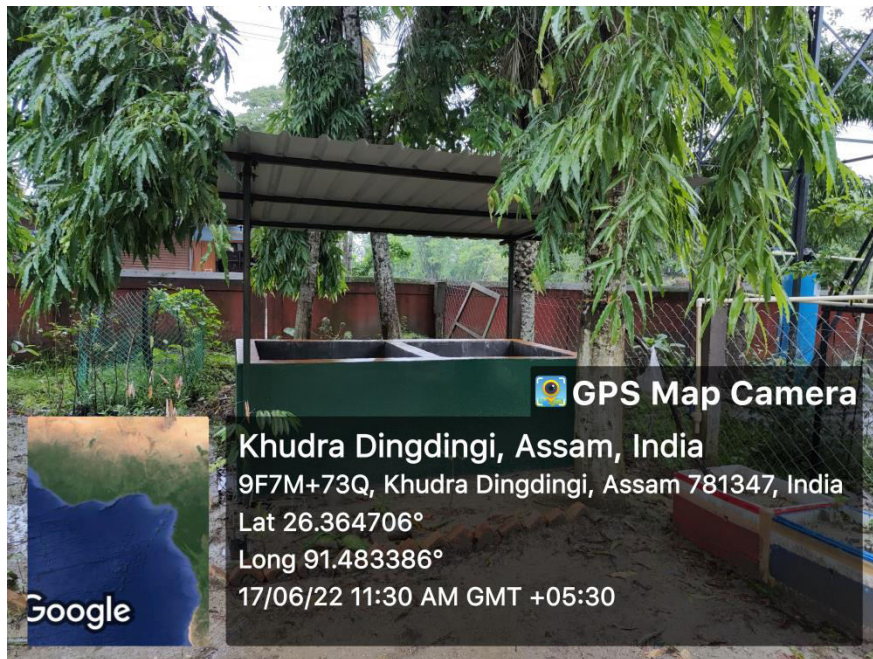
GPS Map Camera

Khudra Dingdingi, Assam, India  
barbhag college  
Lat 26.364447°  
Long 91.483327°  
13/05/22 11:50 AM GMT +05:30

Google

**Ground water recharge**





**Verme compost plant**



**Use of Dustbin**



Use of Dustbin



*Birinchi*  
Principal & Secretary  
Barbhag College, Kalag

Date: 11.08.2022

Place: Kalag

(Dr. Birinchi Choudhury)