

BEST PRACTICE II

1. TITLE OF THE PRACTICE: COMMITMENT TO ENVIRONMENT

Environmental awareness is a widely discussed issue now a day. Conservation of the environment is a moral responsibility of all the human beings to maintain the natural balance and enjoy the beautiful present as well as protect future generation. The college has been implementing various programs from time to time to improve the mental health of the college and the residents of Dhamdhama to create a healthy environment naturally by emphasizing on environmental awareness.

2. Objectives of the Practice:

The causes of environmental pollution are many, but the most common is improper disposal of waste. We must take care of our planet and use resources wisely to not leave future generations with a polluted Earth. The practice falls under some definite objectives, namely--

- To clean the rivulet Cheng and create an awareness against the garbage.
- To increase the carrying capacity of water of rivulet Cheng in flood session.
- To protect the landslide of rivulet Cheng.
- To involve the students on environmental protection activities.
- To create pollution free environment.

3. The Context:

Water being the natural resource for the survival of mankind along with other aquatic plants and animals has immense impact on human life and society. Situated on the bank of rivulet Cheng, Dhamdhama Anchalik College boasts of a healthy and serene environment. However, during the time of monsoon the rivulet changes its nature and causes devastating flood in the whole area. The flood to a great extent is the result of man-made pollution in the rivulet. The rivulet Cheng is polluted by different types of garbage which comes from the nearest market. Cleaning the rivulet is a continuous process adopted by the college. The College takes initiatives to clean rivulet Cheng and make the surrounding environment being natural and clean. It also endeavors to create environmental awareness among the students and local people of Dhamdhama and takes it as one of its **Best Practices**.

The college is committed to provide awareness and protection against environmental pollution which is bringing threat to the society. The college has been conducting various plantation

programs to prevent environmental pollution. Every programme in the college is being started with Plantation and world Environment Day is celebrated every year. The college has energy efficient bulbs, plastic ban policies, rain water harvesting system etc to create green environment. Green audit, energy audit, water audit, bird audit etc have been done to analyze the environmental condition of the college. The college has a facility to make organic fertilizer from waste materials by placing dustbins of different colors on the college premises.

4. The Practice:

- **Garbage management, cleaning of Rivulet Cheng and signing MoUs :**

Dhamdhama Anchalik College signed MoUs with Dhamdhama Unnayan Samiti and The Green Globe (an environmental NGO) to protect Cheng rivulet scientifically and improve garbage management system.

- **Awareness Programmes:**

An awareness meeting on waste management was held on 25/02/22. The meeting was attended by Kunal Srmah and Diganta Roy (member of The Green Globe). They made the students and teachers aware about the harmfulness of using plastic.

On 28/10/2022, an awareness programme on the pollution of rivulet Cheng and its effect on ecosystem of surrounding areas. Dr. Bhupen Kumar Sarma, Principal, Pub Kamrup College was the chief guest and Dr. Pranjit kr. Sarma, assistant professor of Mangaldoi college was the resource person.

- **Preserve Natural Beauty of Dhamdhama Anchalik Collge:**

Dhamdhama Anchalik College is naturally very beautiful. To preserve the beauty and serenity, the college takes different measures:

i) Birds Platform:

The college is a natural hub of different migratory and local birds. The institution is always offering a suitable and protected environment for free dwellings of the birds and also place artificial bird nests as a part of its protection.

ii) Green Campus:

The institution takes the responsibility to make it green. Different types of trees are covered the college campus and the institution also taking plantation programme for balance it. The institution is always being aware for the beautification of nature. Taking the responsibility of Natural environment the institution has taken some rigid policies, as like, The institution always be aware for the protection of any type of pollution

- The campus is always be make as green campus
- Only pollution free Vehicles can enter the campus
- Sound pollution is strictly prohibited in the campus
- Single used plastic materials are also not allowed in college campus

5. Evidence of Success:

Origin of Rivulet Cheng: Dhamdhama Anchalik College is situated on the banks of rivulet Cheng. Various educational institutions, inhabitation and market are spared over both side of the Chengnoi in Dhamdhama. Rivulet Cheng originates from the nearest village of Baganpara (Baksa District) called Lebra Gaon (Village) and has been flow through villages like Hahkata, Harharia, Dhamdhama. It flows through the heart of the college and before its confluence with the river Burhadia, a tributary to river Brahmaputra. The river offers beauty and serenity to the campus of the college.

6. Problems Encountered and Resources Required

- The beautiful rivulet Cheng has been treated as a space to dispose different waste and garbage produced by the weekly market of Dhamdhama.
- It is an issue of high concern that people of the locality are not aware of the dangerous effects of this waste disposal in the rivulet.
- The college resources are not sufficient to clean the rivulet single handedly.
- Financial and other help from Govt. and Govt. organization is required to implement the plan of action.

7. Notes:

Measures Taken to Clean and Protect the Rivulet Cheng

- Plantation programmes are conducted to control erosion of the rivulet and to protect the environment from pollution.
- To create awareness among the students and local people about the need of cleaning and preserving the rivulet the college organizes different awareness programme.
- Publish documentary as a part of creating awareness among people.
- To attain the objectives the institution in relation to preservation of the rivulet, the college has organized meetings with Bazaar Committee and local people of Dhamdhama..
- The college has signed MoUs with different institute/organizations to protect the rivulet as well as the environment.

Impact of the Practice:

It has been seen that the students and the local people have given interest in the pertaining issues of the rivulet Cheng. The college with the help of students, the Bazaar Committee and the local people take the responsibility to preserve and protect the rivulet.