



GAUHATI UNIVERSITY

A NAAC 'A' GRADE INSTITUTION

GOPINATH BARDOLOI NAGAR, JALUKBARI
GUWAHATI-781014 (ASSAM)
WWW.GAUHATI.AC.IN



SUPPORTING DATA

NAAC 4TH CYCLE OF ACCREDITATION
PROVIDED BY-
IQAC, GAUHATI UNIVERSITY

CRITERION 7

Assessment term: 2018-2023

Sub criterion 7.1

Institutional Values and Social Responsibility





7.1.4: Water conservation facilities available in the Institution

1. **RainWater Harvesting:** Rain water harvesting has been one of the major initiatives undertaken by the university to collect rainwater from the building rooftops instead of allowing it to run off. Provided below are a few images supporting the same.

a. Rain water harvesting (Administrative Building, Gauhati University)





b. Rain water harvesting (GUIST Building)





GAUHATI UNIVERSITY

A NAAC 'A' Grade Institution

Gopinath Bardoloi Nagar, Jalukbari, Guwahati-781014



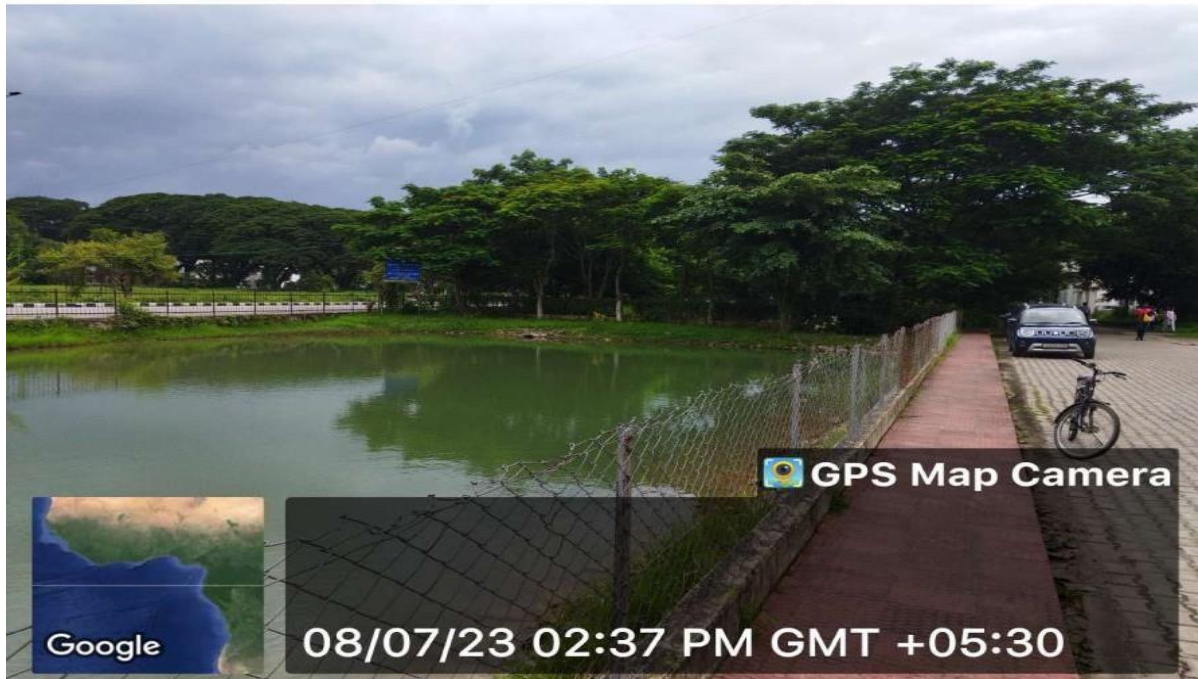


2. **Borewell/open well recharge:** Several open water bodies along the complete stretch of the university, which facilitates the rain water to recharge the underground water, are present in the university. A few snapshots of these can be found below.

a. Water body in front of the New Academic Building



b. Water body in front of GUIST



3. **Construction of tanks and bunds:** Apart from several artificial tanks, a few natural water tanks are seen in scattered areas in the campus which are very well-maintained and add to the beauty of the campus. They also serve as natural habitat of local flora and fauna. Additionally, there are bunds available in the GU Botanical Garden. Images of these tanks and bunds can be found below.

a. Construction of bund for water at GU botanical garden



b. Central Water Reservoir:



c. Water tank facility in Aquaculture and Biodiversity Centre, Gauhati University:



4. **Maintenance of Water Bodies and Distribution System:** There are several water bodies and wetlands in the campus which have been preserved as natural bodies including two major areas of wetland – one behind the Statistics department and the other in the surrounding areas of GU Model School stretched up to the Bhupen Hazarika Xamadhikshetra. Also, the Aquaculture and Biodiversity center houses the water tanks which are used for fisheries. The center has 9 stocking and rearing ponds, and 5 nursery ponds for the promotion of research and training in the Aquaculture sector in NE India. Additionally, the university campus has a dedicated and well-laid water distribution system which is maintained by the Civil Works



Department. All academic and administrative buildings, hostels as well and residential facilities are supplied with water from the overhead reservoir tank after proper treatment. Here are a few snapshots.

a. Water tank facility at Aquaculture and Biodiversity Centre, Gauhati University



b. Stocking and rearing ponds at Aquaculture and Biodiversity Centre, Gauhati University



c. Water body behind Department of Statistics:



GAUHATI UNIVERSITY

A NAAC 'A' Grade Institution

Gopinath Bardoloi Nagar, Jalukbari, Guwahati-781014



d. Water along the stretch leading to Gauhati University Hostels (North Campus)



GAUHATI UNIVERSITY

A NAAC 'A' Grade Institution

Gopinath Bardoloi Nagar, Jalukbari, Guwahati-781014





GAUHATI UNIVERSITY

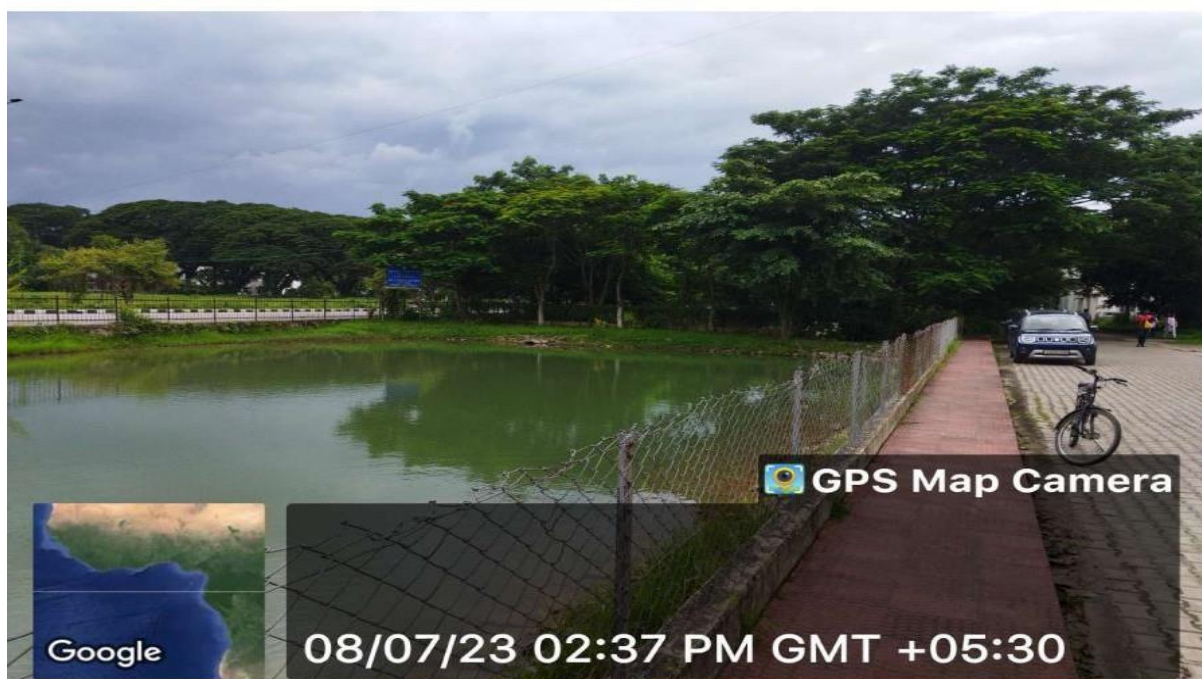
A NAAC 'A' Grade Institution

Gopinath Bardoloi Nagar, Jalukbari, Guwahati-781014

e. Water body in front of the New Academic Building



f. Water body in front of GUIST Building:





g. Water Storage tanks and distribution system above Old Arts Building, Gauhati Univeristy





h. Wetland cleaning





GAUHATI UNIVERSITY

A NAAC 'A' Grade Institution

Gopinath Bardoloi Nagar, Jalukbari, Guwahati-781014





GAUHATI UNIVERSITY

A NAAC 'A' Grade Institution

Gopinath Bardoloi Nagar, Jalukbari, Guwahati-781014





GAUHATI UNIVERSITY

A NAAC 'A' Grade Institution

Gopinath Bardoloi Nagar, Jalukbari, Guwahati-781014

