



**BISHOP KURIALACHERRY COLLEGE FOR WOMEN**

**AMALAGIRI, KOTTAYAM, 686561**

**Affiliated to Mahatma Gandhi University, Kottayam, Kerala**

**Re - accredited by NAAC with A+ Grade & NIRF**

**DEPARTMENT OF GEOLOGY**

**Report of the Bhoomithrasena Club 2023-24**

## **Bhoomithra Sena Club (BMC-099/KTM/05/10)**

### **Bishop Kurialacherry College for Women Amalagiri, Kottayam**

#### **Report of the Bhoomithrasena Club 2023-24**

The Bhoomithrasena Club of Bishop Kurialacherry College for Women, Amalagiri, has been instrumental in fostering environmental consciousness and a sense of responsibility among students. The club has organized numerous programs and activities to make students aware of their roles and responsibilities in nurturing a sustainable and inclusive environment.

#### **World Environmental Day 2023**

The World Environmental Day celebrations were held on June 5, 2023, organized by the PG Department of Geology in cooperation with the Bhoomithrasena Club. The chief guest for the event was Dr. Rosamma Sony, the Kottayam District Panchayath President. The event commenced with a lamp lighting ceremony, followed by the release of a brochure highlighting the department's activities. The theme of the celebration focused on the Hydrogeochemical survey of aquatic resources in Athirampuzha Gramapanchayath. During the program, Dr. Rosamma Sony handed over the first water sample for hydrogeochemical analysis to Aswathy T., a third-year DC Geology student, who performed a chlorite analysis test in front of the audience using a sample from the college campus.

#### **Hydrogeochemical Survey**

As part of the World Environmental Day celebrations, the Bhoomithrasena Club conducted a Hydrogeochemical survey of aquatic resources in several Gramapanchayaths, including Athirampuzha, Aymanam, Kumarakam, and Villoonni, on January 24 and 25, 2024. This survey aimed to assess and monitor the quality of water sources in these areas.

#### **Sapling Planting Ceremony**

A sapling planting ceremony was held on June 6, 2023, as part of the World Environmental Day celebrations. Various saplings, including a Sandalwood plant, were planted as part of the college's efforts to promote green cover and environmental sustainability.

#### **Water Harvesting Awareness Programme for School Students**

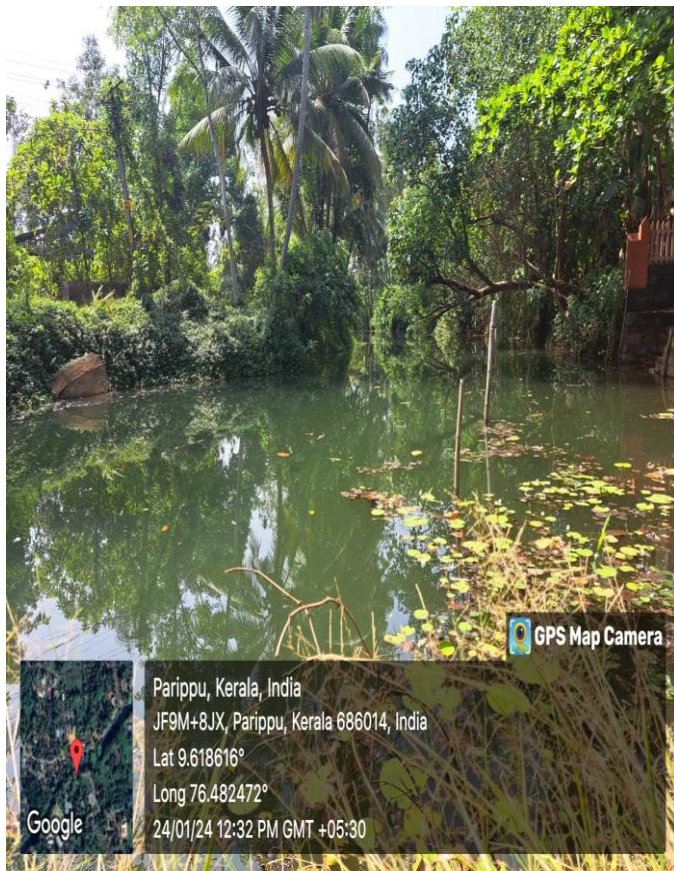
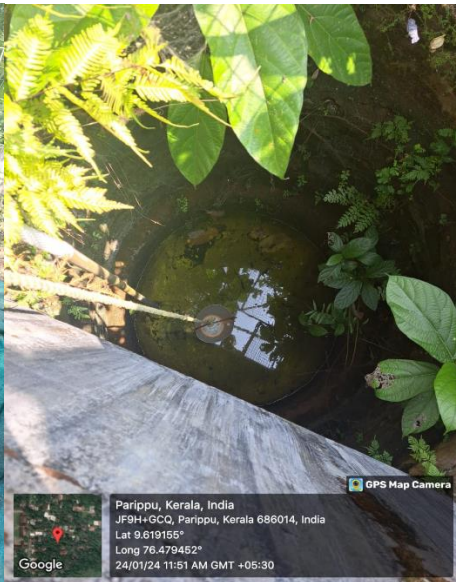
Members of the Bhoomithrasena Club conducted awareness programs on water harvesting at various schools. The programs were held at Parippu L.P School on January 24, 2024, and Villoonni L.P School on January 25, 2024. The initiative aimed to educate young students about the importance of water conservation and the need for effective rainwater harvesting methods.

#### **Walk with Nature Programme**

On March 26, 2024, nine members of the Bhoomithrasena Club, including first-year BSc Geology and Water Management students, visited Pandavan Para in Chengannur. The visit aimed to observe and study the natural processes at the site, which features rocky exposures, and to instill a deeper understanding of environmental responsibility among the students.

These activities reflect the Bhoomithrasana Club's commitment to creating awareness about environmental issues and encouraging active participation in preserving the environment. The club continues to engage with students and the community in various environmental conservation efforts, striving to make a meaningful impact on the surrounding area and beyond.

## HYDROGEOCHEMICAL SURVEY AND WATER QUALITY ANALYSIS AT VARIOUS GRAMPANCHAYATH



# Awareness programme on water harvesting at various schools



## BMC INAUGURATION 2024



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*Bhoomithrasena club*  
**Inauguration**  
of the year 2024 - '25

Inaugurated by : **Lekshmi S**  
Geologist, GSI  
State Unit: Karnataka & Goa, Bangalore

Date : 9 Feb 2024  
Time : 2:30 PM  
Venue : Xavier Hall

Faculty In-charge : **Rethikala KR** [HOD]  
Faculty Co-ordinator : **Karthika Bhaskar**  
Student Co-ordinator : **Sneha Biju**

## WETLAND DAY 2024



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*2 Feb*  
**World Wetland Day**  
CELEBRATIONS  
ORGANISED BY **BHOOMITHRASENA CLUB**

*9 Feb*  
**2024!** | *2:30*  
**PM!** | *Xavier*  
**Hall!**

**INAUGURATED BY**  
**Shri. Dilipkumar PG**  
HOD, Department of Geology  
Govt. College Kottayam

FACULTY INCHARGE: **DR RETHIKALA KR** [HOD]  
FACULTY CO-ORDINATOR: **ARYA SHAJAN**  
STUDENT CO-ORDINATOR: **SNEHA BIJU**

**Dr Prof. Rosamma Sony, Member District Panchayat Kottayam & Professor & Former H O D of department of History, K E College Mannanam Inaugurating the Environmental day celebration and Hydrogeochemical survey 2024 on 05/06/2024 at Xavier hall ,B.K College.**





**Walk With Nature**

