

**Monthly Programme Report**  
**HENRY BAKER COLLEGE MELUKAVU BMC**

Institution Name: **HENRY BAKER COLLEGE MELUKAVU**

BMC Code: **KTM/2022/37**

Programme Title: **Rain Gauge Distribution Initiative: 13 Bhoomithrasena Volunteers by Bhoomika**

Program Category: <b>Special/Innovative Programmes</b>	Activity Type: <b>Action Program</b>	No. of participants: <b>30</b>
Planned Date: <b>19-01-2024</b>	Renewed date: <b>-</b>	Program Date: <b>19-01-2024</b>
Budgeted Amount: <b>Rs 2000/-</b>	Total expenditure: <b>Rs 2000/-</b>	Balance: <b>Rs 0/-</b>

**Brief Report**

2. Title: Rain Gauge Distribution Initiative: 13 Bhoomithrasena Volunteers by Bhoomika

Date: 19 Jan 2024

Introduction: On 19 Jan 2024, Bhoomika, a local environmental organization, collaborated with Bhoomithrasena Club, Henry Baker College to distribute rain gauges to 13 enthusiastic volunteers. This initiative aimed to empower students with the tools necessary for monitoring rainfall, fostering a deeper understanding of local weather patterns, and promoting environmental awareness.

Event Details: The rain gauge distribution event commenced with an introductory session led by representatives from Bhoomika and faculty members from Mr Justin Jose. The session provided an overview of the importance of rainfall monitoring in understanding climate change, water resource management, and agricultural practices.

Following the introductory session, each volunteer received a rain gauge kit, consisting of a calibrated cylinder, measuring jar, and instructions for installation and usage. Bhoomika representatives demonstrated how to properly set up and maintain the rain gauge to ensure accurate measurements.

The volunteers expressed their enthusiasm and commitment to actively participate in the rain gauge monitoring program. They were encouraged to place the rain gauges in strategic locations across the college campus and surrounding areas to capture comprehensive data on rainfall variability.

As part of the initiative, the volunteers were also trained on recording and reporting rainfall measurements using a standardized format provided by Bhoomika. This training equipped them with the necessary skills to collect reliable data and contribute to ongoing research on local climate patterns.

Throughout the event, interactive discussions were held on the significance of rainfall monitoring in addressing environmental challenges such as drought, flood management, and agricultural planning. The volunteers actively engaged in brainstorming sessions to explore potential applications of the data collected through the rain gauge network.

Conclusion: The rain gauge distribution initiative by Bhoomika marked a significant step towards engaging students in environmental stewardship and promoting citizen science initiatives within the college community. By empowering 13 volunteers with the tools and knowledge to monitor rainfall, the initiative aims to enhance understanding of local climate dynamics and contribute to sustainable water management practices.

The collaboration between Bhoomika and Bhoomithrasena Club, Henry Baker College, Melukavu exemplifies the importance of partnerships between academic institutions and environmental organizations in addressing pressing environmental issues. Moving forward, the college volunteers are poised to play a pivotal role in generating valuable data on rainfall patterns, thereby contributing to informed decision-making and resilience-building efforts in the face of climate change.

## Expenditure Statement

Item	Expenditure	Remarks
Refreshment	Rs 700	
Banner	Rs 400	
Stationary	Rs 300	
Transportation	Rs 600	
	<b>Budgeted Amount</b>	<b>Rs 2000</b>
	<b>Total Expenditure</b>	<b>Rs 2000</b>
	<b>Balance Amount</b>	<b>Rs 0</b>

# Photographs

