

## DEPARTMENT OF BOTANY EXTENSION ACTIVITY - 10

### UBA SURVEY - BSc. II YEAR BOTANY STUDENTS



## **UBA Survey Report: Kuruvattoor Panchayat, Kozhikode**

**Conducted by:** 1st-Year BSc Botany Students

**Survey Scope:** Survey on Household demographics, flora and fauna data, and health status within households

Number of participants: 21 students

**Date:** 27/12/2023

### **1. Objective**

The Unnat Bharat Abhiyan (UBA) aims to bridge the rural-urban divide through local development initiatives. This survey's objective is to gather comprehensive data on:

- Housing infrastructure and family demographics
- Number of plants and animals
- Health status of elderly and sick individuals within households

### **2. Survey Categories and Findings**

#### **A. Household Details**

1. **Housing Type:** (Data on permanent, semi-permanent, and temporary houses)
  2. **Sanitation Facilities:** (Availability and usage statistics)
- **Energy Sources:** (Electricity, LPG, traditional fuels)

#### **B. Member Details**

1. **Demographics:** (Total population, gender distribution, age groups)
2. **Education and Employment:** (Literacy rates, occupations, school enrollment)

#### **C. Plant and Animal Details**

- **Flora:**
  - a. **Home Gardens:** (Common plants, their purpose (medicinal, ornamental, edible))
  - b. **Biodiversity Awareness:** (Knowledge and conservation practices)
- **Fauna:**
  - a. **Domestic Animals:** (Types, numbers, and their economic or subsistence roles )
  - b. **Wildlife Interactions** were given to the authorities.

## **D. Elderly and Sick People**

- **Elderly Population:**

- a . **Age Distribution:** (Detailed study was given)
- b . **Living Conditions:** (Support systems, daily care availability)

- **Health Issues:**

- a . **Prevalent Illnesses:** (Common diseases, chronic conditions)
- b . **Healthcare Access:** (Frequency of medical visits, distance to nearest health facility)

The data collection report was submitted to the Panchayat office with the following recommendations..

- Improvements in healthcare access for the old age groups and sick peoples
- Initiatives for biodiversity preservation and home gardening
- Educational or awareness programs for better household management

## **6. Conclusion**

This survey provides valuable insights into Kuruvattor Panchayat's social and ecological landscape. The collected data will support targeted interventions under UBA for sustainable rural development.