# UNNATH BHARATH ABHIYAN

# **ANNUAL REPORT**

ST. STEPHEN'S COLLEGE UZHAVOOR

Presented By

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# Acknowledgement

The team would like to thank IIT Delhi for showing faith in us by giving us this project. The team would also like to thank the principal of St. Stephen's College, Uzhavoor, Dr. Stephen Mathew for permitting us to visit the assigned villages.

The team is very grateful to the Principal Investigator Ms. Asha Raju and the Women's cell of the college, working hand- in- hand to achieve this goal. The team also like to thank representatives of all five villages (Uzhavoor, Veliyannoor, Njeezhoor, Kurichithanam, Mulakulam), fellow villagers, students and staff for their assistance in the village survey.

# **Aims and Objectives**

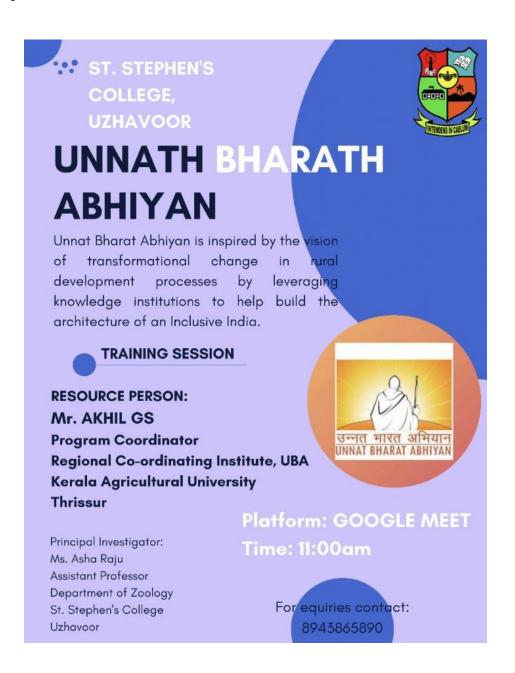
A survey was conducted in the academic year 2022-23 under Unnat Bharat Abhiyan (under MHRD) by students of St. Stephen's College, Uzhavoor.

The major objectives were:

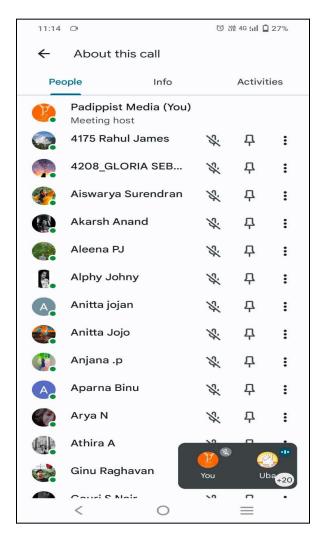
- 1. To find the number of beneficiaries of various government schemes and to find whether these schemes are reaching common people.
- 2. To identify major problems of the villagers and to find solutions for the same. The villagers were asked questions based on a household survey form provided by Unnat Bharat Abhiyan.

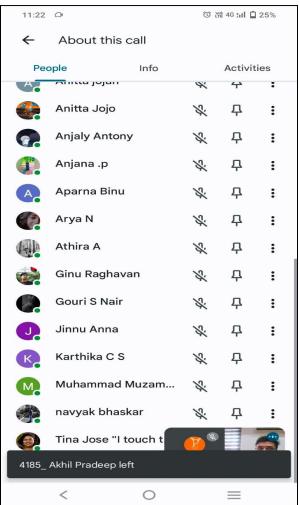
## **Orientation about UBA**

An orientation session for the Unnath Bharath Abhiyan project for our college was held on 5th November 2022, 11.00 am via Google Meet platform. The resource person was Mr. Akhil GS, Regional Program Coordinator, Unnath Bharath Abhiyan. The orientation was held for members of the Women's cell and NSS of the college. Principal Investigator, Ms. Asha Raju coordinated the event. Various programs to be organized as part of the project were explained. The meeting concluded around 11.30 am.



The Village Surveys to be conducted were initiated. Students participants of the women's cell and NSS of the college were identified through Google forms, based on their locations of residence and instructed to conduct the house surveys. The process is ongoing in Uzhavoor, Veliyannoor, Kurichithanam, Mulakulam and Njeezhoor villages even though the University exams and summer vacation delayed the process in between. Currently the survey forms are being consolidated.







The UBA Team behind the household survey

# **Uzhavoor Village**



Uzhavoor grama panchayat office



Uzhavoor city

Uzhavoor is a village in Meenachil Tehsil , Kottayam district and Kerala State. Uzhavoor C.D. Block name is Uzhavoor. **U**zhavoor Village Total population is 9063 and number of houses are 2454. Female Population is 50.5%. Village literacy rate is 88.2% and the Female Literacy rate is 44.2%. Uzhavoor is 11 km distance from Sub District HeadQuarter Palai and it is 30 km distance from District HeadQuarter Kottayam. Nearest Statutory Town is Palai in 13 km Distance . Uzhavoor Total area is 988.8 hectares, Non-Agricultural area is 179.28 hectares and Total irrigated area is 7 hectares.

Census Parameter	Census Data
Total Population	9063
Total No of Houses	2454
Female Population %	50.5 % ( 4578)
Total Literacy rate %	88.2 % ( 7997)
Female Literacy rate	44.2 % ( 4007)
Scheduled Tribes Population %	0.3 % ( 29)
Scheduled Caste Population %	6.1 % ( 552)
Working Population %	38.0 %
Child(0 -6) Population by 2011	777
Girl Child(0 -6) Population % by 2011	52.5 % ( 408)



#### **Education**

Private Pre Primary, Govt Primary, Govt Middle and Govt Secondary Schools are available in this Village. A Govt Arts and Science degree college is available in this village. Nearest Private Engineering College is in Bharananganam. Nearest Private MBA college is in Ramapuram. Nearest Govt Medical College is in Arpookara. Nearest Govt Polytechnic College is in Lalam. Nearest Govt ITA College is in Veliyannoor.

#### Health

KR Narayanan memorial hospital, 1 Primary Health care center, 1 Primary Health Sub-Centre, 1 Maternity And Child Welfare center, 1 TB Clinic, 1 Veterinary Hospital, 1 Mobile Health center, 1 Family Welfare center, 3 MBBS Doctor Practices, 10 Medical Shops are available in this village.

# **Agriculture**

Coconut and Rubber are the agriculture commodities grown in this village. 24 hours agricultural power supply in summer and 24 hours agricultural power supply in winter is available in this village. Total irrigated area in this village is 7 hectares.

# **Drinking-Water and Sanitation**

Mosquito infestation was one of the major issues raised by the people. Covered Well, UnCovered Well, Hand Pump and Tube Wells/Boreholes are other Drinking Water sources. No Drainage System Available in this Village. This Village Covered Under Total Sanitation. House to House waste Collection available through Haritha Karma Sena. There is a system to Collect garbage on the street. Drain water is discharged into the sewer plant.

#### Communication

Post office is available in this Village. Sub Post Office is available in this Village. Landline available. Mobile Coverage is available. Internet Center available in this village. Private Courier Facility available in this village.

# **Transportation**

Public Bus service available in this village. Private Bus service available in this village. There is no Railway Station less than 10 km away. Autos Available in this Village. No Nearest National Highway in less than 10 km. Nearest State Highway is 5 - 10 km. District Road passes through this village. Pucca road, Kuccha Road, Macadam Road and Footpath are other Roads and Transportation within the village.

#### Commerce

ATM available in this village. Commercial Bank available in this village. Cooperative Bank available in this village. Mandis/Regular Market, Weekly Haat/santha and Agricultural Marketing Society are available in this village.

#### Other Amenities

This Village has a Power supply with 24 hour power supply in summer and 24 hour power supply in winter, Anganwadi center, ASHA, Birth & Death registration office, Sports facilities, Public library, Daily News Paper and Polling station are the other amenities in the village. Government schemes are benefited by the villagers and all houses has toilet facilities.

# Njeezhoor Village



Njeezhoor grama panchayath

Njeezhoor is a Village in Kaduthuruthy Block in Kottayam District of Kerala State, India. It belongs to the South Kerala Division . It is located 25 KM towards North from District head quarters Kottayam. 6 KM from Kaduthuruthy. 178 KM from State capital Thiruvananthapuram. This Place is on the border of the Kottayam District and Ernakulam District. Ernakulam District Mulanthuruthy is west towards this place . Also it is on the border of another district Alappuzha. Njeezhoor Local Language is Malayalam. Njeezhoor Village Total population is 17608 and number of houses are 4362. Female Population is 50.2%. Village literacy rate is 88.3% and the Female Literacy rate is 44.1%.

Census Parameter	Census Data
Total Population	17608
Total No of Houses	4362
Female Population %	50.2 % ( 8831)
Total Literacy rate %	88.3 % ( 15552)
Female Literacy rate	44.1 % ( 7764)
Scheduled Tribes Population %	0.2 % ( 44)
Scheduled Caste Population %	5.6 % ( 994)
Working Population %	39.6 %
Child(0 -6) Population by 2011	1514
Girl Child(0 -6) Population % by 2011	49.1 % ( 743)

# **Drinking-Water and Sanitation**

Covered Well, UnCovered Well, Hand Pump and Tube Wells/Boreholes are other Drinking Water sources. No Drainage System Available in this Village. This Village Covered Under Total Sanitation. Community Toilet Complex Available in this village. House to House waste Collection available. There is no system to Collect garbage on the street. Drain water is discharged into the sewer plant.

# **Transportation**

Public Bus service available in this village. Private Bus service available in this village, but of less frequency. One of the major things to be improved is the transportation facilities of this village. There is no Railway Station less than 10 km away. Autos Available in this Village. No Nearest National Highway in less than 10 km. Nearest State Highway is in 5 - 10 km. District Road passes through this village. Pucca road, Kuccha Road, Macadam Road and Footpath are other Roads and Transportation within the village.

#### Commerce

ATM available in this village. Commercial Bank available in this village. Cooperative Bank available in this village. Mandis/Regular Market, Weekly Haat/santha and Agricultural Marketing Society are available in this village.

#### **Other Amenities**

This Village has a Power supply with 24 hour power supply in summer and 24 hour power supply in winter, Anganwadi center, ASHA, Birth & Death registration office, Sports facilities, Public library, Daily News Paper and Polling station are the other amenities in the village. Government schemes are benefited by the villagers and all houses has toilet facilities.

# Veliyannoor Village



Veliyannoor is a Village in Uzhavoor Block in Kottayam District of Kerala State, India. It belongs to the South Kerala Division . It is located 33 KM towards North from District head quarters Kottayam. 8 KM from Uzhavoor. 180 KM from State capital Thiruvananthapuram. Veliyannoor Village Total population is 9917 and number of houses are 2582. Female Population is 50.2%. Village literacy rate is 88.3% and the Female Literacy rate is 44.0%.

Census Parameter	Census Data
Total Population	9917
Total No of Houses	2582
Female Population %	50.2 % ( 4975)
Total Literacy rate %	88.3 % ( 8760)
Female Literacy rate	44.0 % ( 4363)

Scheduled Tribes Population %	0.3 % ( 32)
Scheduled Caste Population %	2.8 % ( 281)
Working Population %	41.6 %
Child(0 -6) Population by 2011	790
Girl Child(0 -6) Population % by 2011	48.4 % ( 382)

# **Transportation**

Public Bus service available in this village. Private Bus service available in this village. There is no Railway Station less than 10 km away. Autos Available in this Village. No Nearest National Highway in less than 10 km. Nearest State Highway is in 5 - 10 km. District Road passes through this village. Pucca road, Kuccha Road, Macadam Road and Footpath are other Roads and Transportation within the village.

#### Commerce

People of this village depends on agriculture and other private/public sector jobs to survive. ATM available in this village. Commercial Bank available in this village. Cooperative Bank available in this village. Mandis/Regular Market, Weekly Haat/santha and Agricultural Marketing Society are available in this village.

# **Drinking-Water and Sanitation**

Covered Well, UnCovered Well, Hand Pump and Tube Wells/Boreholes are other Drinking Water sources. No Drainage System Available in this Village. This Village Covered Under Total Sanitation. Community Toilet Complex Available in this village. House to House waste Collection available. There is no system to Collect garbage on the street. Drain water is discharged into the sewer plant.

#### Other Amenities

This Village has a Power supply with 24 hour power supply in summer and 24 hour power supply in winter, Anganwadi center, ASHA, Birth & Death registration office, Sports facilities, Public library, Daily News Paper and Polling station are the other amenities in the village. Government schemes are benefited by the villagers and all houses have toilet facilities.

# Kurichithanam Village



Kurichithanam village office

Kurichithanam is a small Village/hamlet in Uzhavoor Block in Kottayam District of Kerala State, India. It comes under Marangattupilly panchayat. It belongs to the South Kerala Division . It is located 26 KM towards North from District head quarters Kottayam. 0 KM from Uzhavoor. 172 KM from State capital Thiruvananthapuram. This Place is on the border of the Kottayam District and Ernakulam District. Ernakulam District Pampakuda is North towards this place. Kurichithanam Local Language is Malayalam. Kurichithanam Village Total population is 9383 and number of houses are 2302. Female Population is 49.5%. Village literacy rate is 88.9% and the Female Literacy rate is 44.0%.

Census Parameter	Census Data
Total Population	9383
Total No of Houses	2302

Female Population %	49.5 % ( 4649)
Total Literacy rate %	88.9 % ( 8341)
Female Literacy rate	44.0 % ( 4133)
Scheduled Tribes Population %	0.3 % ( 24)
Scheduled Caste Population %	5.1 % ( 482)
Working Population %	41.7 %
Child(0 -6) Population by 2011	766
Girl Child(0 -6) Population % by 2011	49.2 % ( 377)

# **Transportation**

Very less public transportation is available in this region. PRivate vehicles are the major sources of transportation. There is no Railway Station less than 10 km away. Autos Available in this Village. No Nearest National Highway in less than 10 km. Nearest State Highway is 5 - 10 km. District Road passes through this village. Pucca road, Kuccha Road, Macadam Road and Footpath are other Roads and Transportation within the village.

#### Commerce

Banking service is available in this village. Cooperative Bank available in this village. Mandis/Regular Market, Weekly Haat/santha and Agricultural Marketing Society are available in this village. Agriculture is one of the main livelihood of residents.

#### Other Amenities

Agriculture is the major job undertaken by the people. This Village has a Power supply with 24 hour power supply in summer and 24 hour power supply in winter, Anganwadi center, ASHA, Birth & Death registration office, Sports facilities, Public library, Daily News Paper and Polling station are the other amenities in the village. Government schemes are benefited by the villagers and all houses have toilet facilities.

# Mulakulam Village



Mulakulam village office



Mulakulam city



Muvattupuzha river through Mulakulam village

Mulakulam is a Village in Kaduthuruthy Block in Kottayam District of Kerala State, India. It belongs to the South Kerala Division . It is located 34 KM towards North from District head quarters Kottayam. 10 KM from Kaduthuruthy. 187 KM from State capital Thiruvananthapuram. Mulakulam Local Language is Malayalam. Mulakulam Village Total population is 22360 and number of houses are 5676. Female Population is 50.6%. Village literacy rate is 87.3% and the Female Literacy rate is 43.9%.

Census Parameter	Census Data
Total Population	22360
Total No of Houses	5676
Female Population %	50.6 % ( 11305)
Total Literacy rate %	87.3 % ( 19510)
Female Literacy rate	43.9 % ( 9821)
Scheduled Tribes Population %	0.2 % ( 38)
Scheduled Caste Population %	9.1 % ( 2035)
Working Population %	41.9 %
Child(0 -6) Population by 2011	1802
Girl Child(0 -6) Population % by 2011	48.9 % ( 881)

# **Transportation**

Public Bus service available in this village. Private Bus service available in this village. There is no Railway Station less than 10 km away. Autos Available in this Village. Nearest National Highway in less than 10 km. Nearest State Highway is 5 - 10 km. District Road passes through this village. Pucca road, Kuccha Road, Macadam Road and Footpath are other Roads and Transportation within the village.

#### Commerce

The income of residents comprises daily wages and private/public sector jobs. Agriculture is also one of the income sources of the people. ATM available in this village. Major Commercial Banks available in this village. Cooperative Banks are also available in this village. Mandis/Regular Market, Weekly Haat/santha and Agricultural Marketing Society are available in this village.

#### **Other Amenities**

Muvattupuzha river passing through this village makes it accessible through waterways as well. This Village has a Power supply with 24 hour power supply in summer and 24 hour power supply in winter, Anganwadi center, ASHA, Birth & Death registration office, Sports facilities, Public library, Daily News Paper and Polling station are the other amenities in the village. Government schemes are benefited by the villagers and all houses have toilet facilities.

# Various other activities performed under UBA includes:

# One day training on Organic Farming

A one day training on Organic Farming was conducted on 13th August, 2022 at 10:30am at the greenhouse facility of our college in association with the Department of Zoology of our college. Interested students were given hands-on training in organic farming and related practices. Students were trained on mixing of the soil, manure collection from vermicompost units, pot filling and planting of saplings. Dr. Sincy Joseph and Ms. Asha Raju from the department gave guidance to the students. Capt. Jais Kurian provided his expertise on the propagation and maintenance of Adenium plants. Students were highly motivated to continue the practice of organic farming at their homes. The group dispersed after lunch together at the college canteen.



UBA team conducting the training session







## Free medical check-up

Women's Cell and National Service Scheme (NSS) in association with Unnat Bharath Abhiyan of this college, in hands with K. R Narayanan Multi speciality hospital has organized a free medical check-up for the benefit of staff of this college on 22<sup>nd</sup> August 2022 in Room no :107. The team arrived at 11.am. Mr Manoj Varghese (Jr Health Inspector), Deepa P.D (Jr PHN), Laisamma V.G (Jr PHN) and Bessy Simon (ASHA Worker) were present. The Medical check-up included Blood pressure, Blood sugar level and Eye vision check. 39 staff of this college underwent their health check-ups and were benefited by the medicines provided free of charge.



# Summer camp for school children of the rural neighborhood

A vacation summer camp which includes free education in various respects was provided for the school children of the local neighborhood from 17th April 2023 to 29th April 2023. Various skill training programs were provided including mushroom cultivation, LED bulb preparation, cooking etc..













