### **ACTIVITIES IN ADOPTED VILLAGE**

### 1. VISIT TO ADOPTED VILLAGE AND INITIAL DISCUSSION WITH AUTHORITIES FOR JOINING HANDS WITH WORKS OF VILLAGE LIBRARY AND FUTURE ACTIVITIES IN THE VILLAGE

(AN INITIATIVE BY NATURE CLUB AND GANDHIAN STUDIES CENTRE, GOVERNMENT COLLEGE KARIAVATTOM

The best practice of learning in Higher Education will only be fruitful as we join the hands of the needed population from our surroundings. It will be more cohered if the needed population lives in a village with minimal facilities. Taking this fact in mind the Nature Club and Gandhian Studies Centre in our college made an initial discussion on 03/01/2023 Tuesday and arrived at the following conditions/ tasks.

To notify a village in surrounding with moderate accessibility

- A Village with population moderately educated (Higher)
- Population having done initial forms of social/educational programs

By analysing the above said matters we arrived finding a village called Tellickachal in Pullampara Panchayat of Vamanapuram Block of Thiruvananthapuram District. This place locates 22km away from the college. This village was already identified by NSS Unit 17 A&B, Government College Kariavattom for their activities. They conducted several activities in this village which includes River Rejuvenation Program with massive campaigning and afforestation programs in 2019. The committee members made a pilot visit to the place on 29/05/2023 and visited the local place built for gathering near to the village pond, village library (Grandhasala) and local people.



After the initial discussions, several activities were planned to execute in the adopted village. Initial coordination with village authorities and the village library members were coordinated by Dr Dhanush DM (NAAC coordinater, GCK), Sri. Manoj KS (Convener, Gandhian Studies Chair, GCK), Dr Raghul Subin (Convener Nature Club), Dr Prakash A (Senior faculty, GCK), Sri. Ullas S (Asst Professor in Maths, GCK) and Dr. Boban PT (Anti-ragging cell, GCK). Before going for a big step, a fruitful discussion was made with the Vamanapuram Grama Panchayath President and the ward members of the Panchayath by the faculties.





Discussion with Vamanapuram Grama Panchayath President and Panchayath Authorities

# 2. A SURVEY ON PROBLEMS AND PROSPECTUS ABOUT RURAL DEVELOPMENT AND SOCIAL ETHICS METHODS OF PULLAMPARA WARD IN PULLAMPARA PANCHAYAT, THIRUVANANTHAPURAM

## (AN INITIATIVE BY DEPARTMENTS OF GEOGRAPHY AND STATISTICS GOVERNMENT COLLEGE KARIAVATTOM)

Date: 21/10/2023 Saturday from 08.00 AM to 01.00 PM

List of students for Pullampara part – 2 survey programme

Department of Geography	Department of Statistics		
1. Ancy 9633776460	1. Abhinav 9497505075		
2. Sneha Bijukumar	2. Anupama		
3. Gourinandhana	3. Adithya Uday		
4. Risvana	4. Aparna		
5. Farhana	5. Anand		
6. Athulya	6. Akshai		
7. Pranav	7. Niranjan		
8. Devika S P	8. Adithya P R		
9. Sulfiya N	9. Prapanch		
10. Anusree P S	10. Aromal		

#### List of escorting coordinators/ teachers

1	Dr Prakash	Hindi	(Associate	Professor)
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2. Sri Manoj Malayalam (Pullampara coordinator)

3. Dr Raghul Subin Zoology (Nature Club)

4. Dr Dhanush DM Geography5. Ms Parvathy Statistics6. Mrs Asiya Arabic

Several activities were planned to carryout in the adopted village by including the involvement of all the departments and clubs in the government college Kariavattom. On 21<sup>st</sup> October 2023, NSS volunteers and graduate students of BSc Geography and BSc Statistics conducted a socio-economic survey in the adopted village accompanied by faculties of our institution. 20 graduate students of GCK participated in this activity.

The datas procured from this survey, along with other health and sample collections by other departments/clubs of our institution will be compiled in the near future and planned to be submitted as a master document about the Village to the Pullampara Panchayath and Vamanapuram Block Panchayath Authorities. Through this mission, the students will benefit from participatory learning and community interactions. The students who participated in this mission spend a fruitful day with interactions with wide range of socio-economic communities. The village authorities especially the leading members of phoenix library, thellickachal offered immense support to this mission.



Participants in the socio-economic survey







A SURVEY ON PROBLEMS AND PROSPECTUS ABOUT RURAL DEVELOPMENT AND SOCIAL ETHICS METHODS OF PULLAMPARA WARD IN PULLAMPARA PANCHAYAT, THIRUVANANTHAPURAM BY STUDENTS OF GCK

#### SAMPLE QUESTIONAIRE USED FOR THE SURVEY

#### I. GENERAL INFORMATION

- 1. Name of Respondent:
- 2. House hold details

	Name	Age	Gender	Relation with (1)	Educational Qualification	Job	Other (if any important information on primary observation)
1							Observation)
1							
2							

(add rows if needed)

- 3. Number of person (s):
- 4. Place (local name):
- 5. Location:
- 6. Landmark (specify information in sentence):

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- 7. Type of Roof:
- 8. Floor Type:
- 9. Ownership: a)Own b) Rent c)Ancestral d)Other
- 10. Last year of renovation (painting/ structure/roof etc.):
- 11. Number of rooms

Bedroom: Toilet: Other significant space:

12. Area:

House..... sq.ft Land...... (cent/acre) Agricultural land ...............(cent/acre) Other.........(specify the landuse)

#### III. SOCIAL SETTING

- 13. Number of Graduates or Above:
- 14. Longest Distance Covered for Education: (specify place also)......kms
- 15. Number of person below SSLC:
- 16. Tick your judgment

	Strongly agree	Agree	Neutral	Disagree	Strongly Disagree
Only Higher Education can help					
the Economic prosperity of the					
family					
Today minimum education is					
enough					
My family aims education only					
for employment					
Education make better citizen					
rather than employment					
Prefer higher Education in					
Universities outside					
Kerala/India					

17. For getting empl	loyment (may no	t be empl	loyed now,	) any one i	trom your :	tamily v	vent for
competitive exa	m coaching cente	rs					
Ves		No					

18. How many members in your family ever used a health Insurance

.....(%)

19. Trace the case of the Hospital you referred when a chronic health issue affected any member in your family

Hospital:

Case:

20. How many members in your family affected Corona virus in its two phases

21. Tick your participation with activities of society

Activity	Yes	No
Onam Celebrations		
Political Gathering		
Religious /Festivals		
Cultural / Educational events		
In Gramasabha		
As a speaker/ Organizer		
In social crimes/ drugs		
In cases of women and child security		
Helping Old age people/ events		
Are you invited		

22. Vehicle Details: Number of vehicles:

Type:

- 23. Distance to the nearest Bus stop/ Road of public transport: .....kms
- 24. Nature of accessibility to house:

#### IV. ECONOMIC SETUP

- 25. Monthly Income
  - a) Below 5000 b)5000-15000 c) 15000-30000 d)30000-60000 e)Above 60000
- 26. Monthly Saving

(put tick mark)

Chitty in Cooperative / Service Banks	
Savings Bank	
Local Chitty	
Post Office RD	
Other	

- 27. Major source of Income
  - a) Agriculture b) Trade c)Govt Sector d)Private business e)Labour
- 28. Any member working outside India or Kerala? (specify)

#### V. ENVIRONMENTAL

- 29. Source of Drinking Water:
- 30. Rank Your fear of affecting the following threats (Rank 1 for the worse)

Threat	Rank
Drought	
Flood	
Thunder/ Lightning	
Famine	
Infectious Disease	

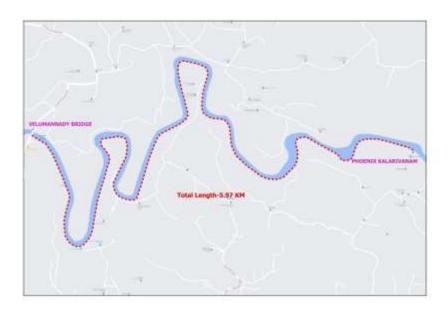
- 31. Sample Of Water Collected
- 32. Geo Tagged Photo (2 numbers)

#### Name of surveyors:

# 3. RIVER BANK STUDY ON THE LEFT BANK OF RIVER VAMANAPURAM BY DEPARTMENT OF GEOGRAPHY AND ZOOLOGY, GOVERNMENT COLLEGE KARIAVATTOM

## (AN INITIATIVE BY DEPARTMENTS OF GEOGRAPHY AND ZOOLOGY, GOVERNMENT COLLEGE KARIAVATTOM)

A field level investigation was organized on 11/11/23 by departments of Geography and Zoology of our institution. The place selected was much correlated with the study initiated by the departments. The place was Pullampara panchayat in Venjaramoodu in Thiruvananthapuram. 40 participants were actively engaged in the program. Outside participants were also invited and been engaged for the study. These participants were mainly from NSS college Cherthala Alappuzha, Sreesankaracharya University Kalady, Ernakulam, Department of Geography, Kannur University and students from Government college Kariavattom.



Map of proposed study

The team visited and analysed the conservational activities especially at the left bank of River Vamanapuram in Pullampara Panchayat.

The major highlights of field investigation were

- a) Creation of River profile using Dumpy Level
- b) Descriptive empirical analysis using questionnaire
- c) Division of river bank into 4 segments
- d) Analyzing the activities of Phoenix library near the bank



Participants in the field trip





Using Dumpy level in field for river profile in the field trip by external experts



## DEPARTMENTS OF GEOGRAPHY AND ZOOLOGY GOVERNMENT COLLEGE KARIAVATTOM

FIELD investigation empirical judgement by the participant

AREA: LEFT BANK BETWEEN VELLUMANNADY BRIDGE TO PHOENIX

KALARIVANAM OF VAMANAPURAM RIVER IN PULLAMPARA PANCHAYAT,

THIRUVANANTHAPURAM, KERALA (LENGTH: 5.97KM)

Area under survey/interpretation	
From:	.To

- 1. Analyse the erosional and depositional character of river bank either sides specially focusing on the convexity and concavity.
- 2. Describe the character of soil and its diversity.
- 3. Describe the floral diversity of the bank (either sides)
- 4. By elucidating the nature of the slope, write about the character of the river bed.
- 5. Discuss the locational character of the settlements near the river bank.
- 6. Write the scope and threat of practising agriculture.
- 7. "Pollution" quote your impression in the bank and bed.
- 8. Critically analyse the overall character of the segment.
- 9. Your overall appreciation of the segment.