

SVLNS GOVERNMENT DEGREE COLLEGE, BHEEMUNIPATNAM
VISAKHAPATNAM, Dept. of Zoology.

COMMUNITY SERVICE PROJECT (CSP).

Name of the Project: Fish Farm Management Name of the Adopted Village:

NAME OF FACULTY INCHARGE: Dr. S. Appala Naidu

The following students are Participated in Fish Farm Management.

S.No	Reg. Number	Name	Programme Studying.
1.	721122205072	Katyada. Shyamla	1 st Bsc (B.Z.C).
2.	721122205073	L. Uma	I B.Sc. (B.Z.C).
3.	721122205074	N. Kishore Kumar	I B.Sc. (B.Z.C)
4.	721122205075	P. Uday Kiran	I Bsc. (B.Z.C)
5.	721122205076	P. Lahari	I Bsc. (B.Z.C)
6.	721122205077	P. Bhavani	I Bsc. (B.Z.C).
7.	721122205078	P. Ananda Naidu	I Bsc. (B.Z.C).
8.	721122205079	R. Suryakala	I Bsc. (B.Z.C).
9.	721122205080	R. Sravani	I Bsc. (B.Z.C).
10.	721122205081	S. Kotesb	I Bsc. (B.Z.C)
11.	721122205082	S. Dhanalakshmi	I Bsc. (B.Z.C)
12.	721122205083	S. Devi	I Bsc. (B.Z.C).
13.	721122205084	T. Hari Kishore	I Bsc. (B.Z.C).
14.	721122205085	T. Anantha Ram	I Bsc. (B.Z.C)
15.	721122205086	U. Triveni	I Bsc. (B.Z.C).
16.	721122205087	V. Durga Bhavani	I Bsc. (B.Z.C).

Signature of Mentor/faculty incharge

SVLNS GOVERNMENT DEGREE COLLEGE,
BHEEMUNIPATNAM

COMMUNITY SERVICE PROJECT

FISH FARM MANAGEMENT

BY

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REGD NO=721122205082

CSP (Community Service Project)

Report Submitted in partial fulfilment of the requirements for the
Degree

2022

UNDER THE MENTORSHIP OF

Dr. S. Appalanaidu, M.Sc., Ph.D

Lecturer in Zoology

SVLNS Government Degree College

Bheemunipatnam



Acknowledgment

I sincerely thanks to each and everyone, who supported me to complete this CSP (Community Service Project). I also thank to the people in the adopted village for their support for completion of this project. My sincere gratitude to my project mentors Dr. Appala Naidu for his valuable suggestions and directions. I also like to wish my team members for their project completion. Last but not least, I am so grateful to My College IQAC Coordinator, Academic Coordinator, Vice Principal, Principal for their guidance during these 4 weeks Community project work.

S. Dhanalaxmi

S. Appala Naidu
(S. APPALANAI DU)
Lect. in Zoology

AQUACULTURE MANAGEMENT

growth rate and yields from aquaculture enclosures can be greatly increased through emphasizing adequate management techniques, steps or procedures that would enhance maximum productivity. This necessarily involves manipulating a complex of interacting biological, physical, chemical, and environmental factors that promote high stocking rate, growth rate, survival rate, pond structure and water quality. Under Earth Pond Culture, which is being discussed, these practices will be treated under

1. Pond preparation and maintenance

2. Fertilization

3. Feeding

4. Selection of Culturable Species (including Monosex Tilapia)

5. Water Quality maintenance Aquatic Weed and Predator Control

6. Harvesting, Marketing and Record-keeping

Aquaculture management theory and techniques are based on the ideal SPFS module and are presented as simply as possible bearing in mind the resource limitation and needs of the growers and extension agents who will be handling the biological information. The tailored recommendations are not expensive and cheaper, more productive techniques and approaches for solving various highlighted field problems could be suggested or developed. A good summary (selected highlights) of general routine (daily, periodic) management procedures for maximum productivity to be employed by the fish farmers is hereunder presented. These are amplified and further defined in the following sections to help understanding.

APPLICATION OF FERTILIZER, LIME AND POND PREPARATION

Preparation of old and new ponds is done to create a requisite environment for the well-being and growth of the fish to be reared. The principles of preparation are basically the same for old and new ponds though there are minor contingent differences. Preparation generally involves lime and fertilizer application to pond bottom (to reduce loss by seepage, improve soil fertility and stimulate plankton production), flooding of the pond and maintenance of minimum water depth, checking of pond walls and bottom as well as water inlets and outlets to repair damages, sanitation and disinfection of ponds, as well as desiltation.

Fertilisation:

Apply inorganic fertilizer (NPK, SSP, TSP etc) or preferably animal manures (e.g. Cow, Pig, Poultry, etc) to already flooded ponds to stimulate natural fish food production.

Use the GREENWATER PRINCIPLE, as stated below, to guide fertilizer application in fish ponds:

A greenish colour of water indicates good plankton production, while clear water indicates a lack of enough plankton.

If you dip your hand in the water half-way up to your elbow and you can still see your hand, the water is greenish.

Liming:

Contact site facilitator/extensionist to determine if liming is necessary and at what level

If liming is necessary the following rates are recommended

Hydrated lime/Slaked lime — 20-50gm/m²

Agricultural lime — 50-200gm/m²

Ground and powdered lime should be broadcast or spread over entire dried pond bottom and left to dry on the soil for 14 (2 weeks). The pond is then flooded up to 60cm (above the bottom), fertilized and left for 7 days for plankton to develop before filling completely with water to 1-1.5m level in readiness for stocking with fish.

FISH FEEDS AND FEEDING

Growth and yields are usually much higher with liming/fertilization and supplementary feeding than without. Besides complementing natural pond food sources and supporting high stocking density, it enables the fish farmer to observe the behaviour, healthy status, feeding level and size changes during growing.

Usually supplemental feeds are usually obtained from agricultural by-products (e.g. oil cakes, brans), industrial residue (e.g. brewers waste), animal by-products (e.g. blood meal), and wastes (e.g. Chicken droppings). The most commonly practiced feed supplementation locally is the dispensation of ground feeds such as cereal brans and domestic left-over/kitchen waste to feed fish. Although these are known to enhance growth they may not be complete or balanced. Fishes fed on incomplete feeds will suffer deficiency diseases or ailments attributable to the lacking ingredient. Balanced/complete diets are formulated by the combination of different essential nutrients in different proportions (Protein, Carbon hydrates, Lipids, Vitamins, Minerals). Important notes/recommendations on fish feeds storage and feeding techniques are given hereunder.

KEY MESSAGES AND RECOMMENDATIONS:

Feed your fish to shorten the production period and maximize your profit by using locally available feedstuff to reduce the cost of making your fish feeds.

To obtain a complete balanced diet, adapt local combinations of feed ingredients to your environment for producing your feed and/or prepare feed according to the recipe provided by your site extension agent or facilitator (See Appendix 1/paper on artificial feed formulation).

Prepare feeds in small quantities to avoid prolonged storage with possible nutrient losses (from vermin and mould attack) and nutrient deterioration.

FISH POND STOCKING

ng normally takes place after pond preparation, liming and fertilization, and is the means of placing an adequate number of selected fish species of proper size into the ponds for a. It involves live fish transportation from the wild or hatcheries and avoidance of stress and during introduction. Being kept in a relatively small container at high density creates in problems of high oxygen requirement and rapid deterioration of water quality due to accumulation of metabolic waste which could cause stress and high mortality. These are usually problems of suppliers and hatchery managers who should have the necessary facilities and Some valuable guidelines that should be followed by fish farmers are hereunder given.

EXTENSION MESSAGES AND RECOMMENDATIONS:

to reduce stress during live fish transportation, stop feeding fish 1-3 days before and during transportation, avoid too much handling of fish, handle and stock fish in the cool hours of the day and evening, keep the water cool and relatively constant in temperature, and reduce handling time as much as possible.

Contact Site Facilitator or extensionist to assist with live fish transportation from hatcheries.

Be careful to stock only known species, and beware of releasing unknown or undesirable fish into the pond.

Do not select, introduce and culture commonly stocked freshwater species in Nigeria like *Labeo* spp, *Heterobranchus* spp, *Clarias* spp, hybrid *Heterobranchus* and *Clarias*, and *Cyprinus* carp.

Obtain fingerlings preferably from a hatchery. However if supply is from the wild, draw the attention of facilitators and extension agents to help identify the correct species of fish.

Stock only healthy and disease free fingerlings

WATER QUALITY MONITORING AND MAINTENANCE

Quality of water used for fish culture is one of the significant factors affecting fish. For optimum performance of species being cultured good quality water must not be too acidic or alkaline, contain enough dissolved oxygen, not be muddy or not have offensive colour, be of suitable temperature, salinity and colour, be free from pathogens as well as pollutants (e.g. oil films, petrochemicals, detergents, chemicals). Interactions between the water, fish, soil, and other organisms during the life cycle changes these water quality parameters and beyond certain tolerance this imposes stress on the fish population. It is therefore very important for the farmer to maintain good water quality desirable for fish culture.

Following recommendations are made for the maintenance of good water quality.

PREVENTION MESSAGES AND RECOMMENDATIONS:

Maintain pond water at green colour (too deep green colour should be avoided)

If the pH of water is consistently low i.e. acidic condition (water tastes sour, less phytoplankton growth despite fertilization, etc) the pond should be limed (using agricultural lime) to bring to the desirable pH level of 6.5-9.0. Contact your facilitator or extension agent for assistance.

Be alert or watch out for causes of low dissolved oxygen (excessive fertilization of pond and heavy plankton blooms, excessive feeding/high feeding rates, overcrowding, high stocking densities and extended periods of cloudy weather). Symptoms include fish come up to the water surface to gasp for air, when the water has offensive odour and presence of scum over surface water.

If symptoms of low dissolved oxygen are detected take immediate action (i.e. stop feeding, decrease feeding rate, renew water completely or replace with fresh aerated water, etc).

Prevent run-off water (which may contain irritating silt, clay or sand which clog gills, cause anoxia, or pollutants) from entering the pond by construction of proper drainage channels across flow of water. Also install sand-gravel filters or siltation tanks at inlet channel.

AQUATIC WEEDS, PREDATOR & DISEASE CONTROL

Controlled predation and competition from animals and plants greatly reduces fish populations, available food and space, promotes disease, generally makes production systems unprofitable, dampens enthusiasms and fish culture technology innovation. Common unwanted predators include insects, birds (e.g. king fisher), frogs, snakes (e.g. snakes, turtles, alligators, monitor lizard), "wild" fish, (and of course, man). Disease and loss could be due to overcrowding, nutritional deficiencies, and/or polluted environment/water quality. In other words fish that are well fed, well cared, and in a good environment are less likely to develop disease. Aquatic weed infestation causes serious problems in tropical fish culture. These include stress, fish kill by oxygen depletion and gill entanglement, fouling (and further oxygen depletion) by decomposition of dead weeds, provision of shelter and breeding places for disease vectors and predators, contribution to water loss by evapotranspiration, reduction in primary productivity by covering/shading water surface, as well as restriction of fish movement and netting operations. Common weeds in fish culture are classified into filamentous algae/scum, floating, emergent, submerged and marginal weeds (SEE FIGURE).

Routine general management measures to control aquatic weeds, predators and diseases are provided to assist rural fish farmers.

EXTENSION MESSAGES AND RECOMMENDATIONS:

1. Destroy all pests (animal, plants) in the pond area

2. To control /eliminate predators do the following:

- (i) Dry and treat pond bottom regularly
- ii) Ensure the water supply structure inlet is always properly screened (as harmful organisms may enter through the water supply)
- (iii) Constantly clear floating, submerged and marginal water weeds and emergent vegetation (which provide hiding places for pests and predators) in and around the pond

HARVESTING AND MARKETING

ping or harvesting of a fish pond is undertaken when the fish stock or part has attained market size. The market size of fish is determined by consumer acceptability and preference. Most fish species with proper feeding and management reach market size within 6-9 months of stocking (or maximum of 12 months) and should be cropped within this period. Moreover if partial cropping or removal of bigger fish to allow smaller ones to grow more is repeatedly done at reasonable time intervals (2 or 3 times) before total cropping (or the removal of all pond fish at the same time), the cumulative yield due to multiple harvests will be greater than the yield from a single harvest.

EXTENSION MESSAGES AND RECOMMENDATIONS:

1. Advertise 3-5 days ahead of harvest in previously identified markets

2. For convenience and cost reduction make sales on farm, or make adequate arrangement to move cropped fish to previously identified markets.

3. Stop feeding fish 1-3 days before harvesting, and crop when weather is cool ideally in the early morning

4. For economic reasons and optimum profit crop within 6-9 months of stocking (or maximum of 12 months), preferably during festival periods and by partial cropping 2-3 times

5. Sort fish into species and size grades for marketing and consider total cost

6. (and including local price rates) before fixing prices.

7. Keep accurate record of yield and sales figures

8. For maximum returns market fish live or smoked (For this, prepare holding cages, etc for live storage of surplus/unsold fish. Furthermore to reduce load and avoid losses, the fish could be contracted out to fish processors for smoking at a fee before marketing).

Harvesting

Harvesting of fish can be started as soon as fish reach table size or when the water level in the pond goes below 50cm. You can always harvest for family consumption or at one time for marketing. 75-100kg of fish could be harvested from a 500 sq m period in 5-6 months

S.V.L.N.S. GOVERNMENT DEGREE COLLEGE
BHEEMUNIPATNAM- VISAKHAPATNAM

Community Service Project Survey Questionnaire

Respondent Number

PART A: SOCIO-ECONOMIC AND DEMOGRAPHIC PROFILE

Village Name: VISAKHA

House No/Flat No.....

Name of the Respondent: Shaik. mahubee

Address: Maddilaplani
at Kalabarathi

1. Sex: Male Female

3. Religion: hindu
BE-A

4. Cast: BC-A

2. Age (in completed years)

5. Sub Caste Kalinga

6. Do you have a Phone:

1. Yes. 2. No

If yes, Number:

7. Do you have a Mobile:

1. Yes. 2. No

If yes, Number:

8. Do you have transport?

1. Car 2. Jeep 3. Tractor

4. Bullock Cart 5. None

Average consumption of fuel per month

9. Education of the respondent:

Instruction: TICK ONLY ONE

1. Illiterate
 2. Literate but no formal education
 3. School up to 5 years (Class 1-5)
 4. School up to 6-9 years (Class 6-9)
 5. SSC/HSC

10. Occupation of the respondent

Instruction: TICK ONLY ONE

1. Farmer
 2. Wage labourer
 3. Skilled worker
 4. Petty Trader (shop keeper)
 5. Self employed

- 6. Under Graduate
- 7. Graduate /Post Graduate (General)
- 8. Professional (Doctor, Engg, LLB,MBA)
- 9. Technical (Diploma/IT)
- 10 Others (Specify) _____

- 6. Service - Government
- 7. Service Private
- 8. Homemaker
- 9. Student
- 10. Retired
- 11. Unemployed
- 12. Others

11. Does the respondent's house have electricity? *Instruction: OBSERVE AND WRITE*

1. Yes. 2.No
Average units consumed per month

12. Type of House

Instruction: OBSERVE AND TICK ONE

- 1. Hut
- 2. Semi Pucca
- 3. Pucca
- 4. Apartment
- 5. Independent house/Bungalow

14. What type of cooking fuel do you use

Instruction: TICK AS MANY AS APPLICABLE

- 1. LPG/Gas
- 2. Kerosene
- 3. Firewood
- 4. Gobar gas/bio fuels
- 5. Others: Specify: _____
No of cylinders consumed per year

16. Are there any persons with disabilities in the house?

Instruction: TICK ONLY ONE

1. Yes. 2.No

18. Currently are you member of a Self Help Group?

Instruction: TICK ONLY ONE

1. Yes. 2.No

If yes indicate name: *Shaik Mahubee*

Activity:

Is the group holding regular meeting:

1. Yes. 2.No

Does the group have a Bank Account:

1. Yes. 2.No

13. Where do you get your Drinking Water?

Instruction: TICK ONLY ONE

- 1. Tap in the House
- 2. Common Tap
- 3. Hand pump / Bore well
- 4. Well
- 5. Tank/ Pond
- 6. Others: (specify): _____

15. What toilet arrangements do you have?

Instruction: TICK ONLY ONE

- 1. Private (in your own house)
- 2. Common (shared by others)
- 3. Open fields
- 4. Others: Specify: _____

17. If yes, state nature of disability:

- 1. Visual
- 2. Speech

19. Currently are you a member of any social group, association etc? *Instruction: TICK ONLY ONE*

1. Yes. 2.No

If yes indicate name:

20. Indicate your economic status

Instruction: TICK ONLY ONE

- 1. BPL
- 2. APL
- 3. Red Card

21. Electrical appliances owned by the Household

Instruction: TICK AS APPLICABLE

- 1. Television Old/LCD/LED
- 2. Music player
- 3. Electric Mixer/Grinder/Food Processor
- 5. Air cooler
- 6. Washing Machine
- 7. Computer
- 9. Air conditioner
- 10. Refrigerator
- 11. Geysers
- 12. Fans number !..
- 13. Tube light LED/CFL/Incandescent Numbers
-
Iron box
- Setup box/DTH
- Whether the appliances star rated Yes/No
- Any other.....

22. Family members

S No	Name of the family member	Relation with head	Age	Education qualification	Occupation	Blood Group

23. Name five most pressing problems faced by your community?

(Indicate area and issue: e.g. Health, Epidemic, Environment, Pollution, Education, Drainage, Roads, Electricity, drinking water, sanitation, service delivery of Government Programmes etc)

Area	Issue
1.	
2.	
3.	
4.	

5.	
----	--

24. Property/ Land owned (Area in Sq feets)
Agriculture land
Crop cultivated

PART - B

Village Profile:

Area Population:

District: *SRIKAKULAM*

State: *A.P*

Any other Information :

S.V.L.N.S. GOVERNMENT DEGREE COLLEGE
BHEEMUNIPATNAM- VISAKHAPATNAM

Community Service Project Survey Questionnaire

Respondent Number

PART A: SOCIO-ECONOMIC AND DEMOGRAPHIC PROFILE

Village Name. ham sarali

House No/Flat No.....

Name of the Respondent: S. Vasanth Rao

Address: ham sarali (Vill)
mandasa (MDL)
Srikakulam (Dist)

1. Sex: Male Female

2. Age (in completed years) 38

3. Religion: Hindu

4. Cast: BC-A

5. Sub Caste Kalinga

6. Do you have a Phone:

1. Yes. 2. No

If yes, Number:

7. Do you have a Mobile:

1. Yes. 2. No

If yes, Number:

8. Do you have transport?

1. Car 2. Jeep 3. Tractor

4. Bullock Cart 5. None

Average consumption of fuel per month

9. Education of the respondent:

Instruction: TICK ONLY ONE

1. Illiterate
 2. Literate but no formal education
 3. School up to 5 years (Class 1-5)
 4. School up to 6-9 years (Class 6-9)
 5. SSC/HSC

10. Occupation of the respondent

Instruction: TICK ONLY ONE

1. Farmer
 2. Wage labourer
 3. Skilled worker
 4. Petty Trader (shop keeper)
 5. Self employed

- 6. Under Graduate
- 7. Graduate /Post Graduate (General)
- 8. Professional (Doctor, Engg, LLB,MBA)
- 9. Technical (Diploma/IT)
- 10 Others (Specify) _____

- 6. Service - Government
- 7. Service Private
- 8. Homemaker
- 9. Student
- 10. Retired
- 11. Unemployed
- 12. Others

11. Does the respondent's house have electricity? **Instruction: OBSERVE AND WRITE**

- 1. Yes. 2.No
- Average units consumed per month

12. Type of House
Instruction: OBSERVE AND TICK ONE

- 1. Hut
- 2. Semi Pucca
- 3. Pucca
- 4. Apartment
- 5. Independent house/Bungalow

13. Where do you get your Drinking Water?
Instruction: TICK ONLY ONE

- 1. Tap in the House
- 2. Common Tap
- 3. Hand pump / Bore well
- 4. Well
- 5. Tank/ Pond
- 6. Others: (specify): _____

14. What type of cooking fuel do you use
Instruction: TICK AS MANY AS APPLICABLE

- 1. LPG/Gas
 - 2. Kerosene
 - 3. Firewood
 - 4. Gobar gas/bio fuels
 - 5. Others: Specify: _____
- No of cylinders consumed per year

15. What toilet arrangements do you have?
Instruction: TICK ONLY ONE

- 1. Private (in your own house)
- 2. Common (shared by others)
- 3. Open fields
- 4. Others: Specify: _____

16. Are there any persons with disabilities in the house?
Instruction: TICK ONLY ONE

- 1. Yes. 2.No

17. If yes, state nature of disability:

- 1. Visual
- 2. Speech

18. Currently are you member of a Self Help Group?
Instruction: TICK ONLY ONE

- 1. Yes. 2.No

If yes indicate name:

Activity: member

Is the group holding regular meeting:

- 1. Yes. 2.No

Does the group have a Bank Account:

- 1. Yes. 2.No

19. Currently are you a member of any social group, association etc? **Instruction: TICK ONLY ONE**

- 1. Yes. 2.No

If yes indicate name:

20. Indicate your economic status

Instruction: TICK ONLY ONE

- 1. BPL
- 2. APL
- 3. Red Card

21. Electrical appliances owned by the Household

Instruction: TICK AS APPLICABLE

- 1. Television Old/LCD/LED
- 2. Music player
- 3. Electric Mixer/Grinder/Food Processor
- 5. Air cooler
- 6. Washing Machine
- 7. Computer
- 9. Air conditioner
- 10. Refrigerator
- 11. Geyser
- 12. Fans number 2
- 13. Tube light LED/CFL/Incandescent Numbers 5
- Iron box
- Setup box/DTH
- Whether the appliances star rated Yes/No
- Any other.....

22. Family members

S No	Name of the family member	Relation with head	Age	Education qualification	Occupation	Blood Group
1.	S. Vasantharao		38	-		O+
2.	S. Padmavathi		35	10th		O+
3.	S. Jeevitha		21	10th		O+
4.	S. Anitha		18	12th		O+
5.	S. Kavitha		18	13th		O+

23. Name five most pressing problems faced by your community?

(Indicate area and issue: e.g. Health, Epidemic, Environment, Pollution, Education, Drainage, Roads, Electricity, drinking water, sanitation, service delivery of Government Programmes etc)

	Area	Issue
1.	Hamsarali	Drainage
2.		
3.		
4.		

S.V.L.N.S. GOVERNMENT DEGREE COLLEGE
BHEEMUNIPATNAM- VISAKHAPATNAM

Community Service Project Survey Questionnaire

Respondent Number			
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PART A: SOCIO-ECONOMIC AND DEMOGRAPHIC PROFILE

Village Name..... Hamsarali

House No/Flat No.....

Name of the Respondent: T. Baskharao

Address: Hamsarali (Vil)
mandasa (mp)
Srikakulam (Dist)

1. Sex: Male Female

2. Age (in completed years)

3. Religion: Hindu

4. Cast:

5. Sub Caste KAPU

6. Do you have a Phone:

1. Yes. 2. No

If yes, Number:

7. Do you have a Mobile:

1. Yes. 2. No

If yes, Number:

8. Do you have transport?

1. Car 2. Jeep 3. Tractor

4. Bullock Cart 5. None

Average consumption of fuel per month

9. Education of the respondent:

Instruction: TICK ONLY ONE

1. Illiterate
 2. Literate but no formal education
 3. School up to 5 years (Class 1-5)
 4. School up to 6-9 years (Class 6-9)
 5. SSC/HSC

10. Occupation of the respondent

Instruction: TICK ONLY ONE

1. Farmer
 2. Wage labourer
 3. Skilled worker
 4. Petty Trader (shop keeper)
 5. Self employed

20. Indicate your economic status

Instruction: TICK ONLY ONE

- 1. BPL
- 2. APL
- 3. Red Card

21. Electrical appliances owned by the Household

Instruction: TICK AS APPLICABLE

- 1. Television Old/LCD/LED
- 2. Music player
- 3. Electric Mixer/Grinder/Food Processor
- 5. Air cooler
- 6. Washing Machine
- 7. Computer
- 9. Air conditioner
- 10. Refrigerator
- 11. Geyser
- 12. Fans number **10**
- 13. Tube light LED/CFL/Incandescent Numbers **>15.**
- Iron box
- Setup box/DTH
- Whether the appliances star rated Yes/No
- Any other.....

22. Family members

S No	Name of the family member	Relation with head	Age	Education qualification	Occupation	Blood Group
1	To Bashker		45	Inter		
2	To Premalatha		40	Inter		
3	To Prathusha		25	Degree		

23. Name five most pressing problems faced by your community?

(Indicate area and issue: e.g. Health, Epidemic, Environment, Pollution, Education, Drainage, Roads, Electricity, drinking water, sanitation, service delivery of Government Programmes etc)

Area	Issue
1.	
2.	
3.	
4.	

3

S.V.L.N.S. GOVERNMENT DEGREE COLLEGE
BHEEMUNIPATNAM- VISAKHAPATNAM

Community Service Project Survey Questionnaire

Respondent Number

PART A: SOCIO-ECONOMIC AND DEMOGRAPHIC PROFILE

Village Name: Hamsarali

House No/Flat No.....

Name of the Respondent: Sokangali

Address: Hamsarali (vi II)
mandasa (MDI)
Srikakulam (Dist)

1. Sex: Male Female

2. Age (in completed years)

3. Religion: Hindu

4. Cast: BC-A

5. Sub Caste Kainga

6. Do you have a Phone:

1. Yes. 2. No

If yes, Number:

7. Do you have a Mobile:

1. Yes. 2. No

If yes, Number:

8. Do you have transport?

1. Car 2. Jeep 3. Tractor
 4. Bullock Cart 5. None

Average consumption of fuel per month

9. Education of the respondent:

Instruction: TICK ONLY ONE

1. Illiterate
 2. Literate but no formal education
 3. School up to 5 years (Class 1-5)
 4. School up to 6-9 years (Class 6-9)
 5. SSC/HSC

10. Occupation of the respondent

Instruction: TICK ONLY ONE

1. Farmer
 2. Wage labourer
 3. Skilled worker
 4. Petty Trader (shop keeper)
 5. Self employed

- 6. Under Graduate
- 7. Graduate /Post Graduate (General)
- 8. Professional (Doctor, Engg, LLB,MBA)
- 9. Technical (Diploma/IT)
- 10 Others (Specify) _____

- 6. Service – Government
- 7. Service Private
- 8. Homemaker
- 9. Student
- 10. Retired
- 11. Unemployed
- 12. Others

11. Does the respondent's house have electricity? *Instruction: OBSERVE AND WRITE*

1. Yes. 2.No
Average units consumed per month

12. Type of House

Instruction: OBSERVE AND TICK ONE

- 1. Hut
- 2. Semi Pucca
- 3. Pucca
- 4. Apartment
- 5. Independent house/Bungalow

13. Where do you get your Drinking Water?

Instruction: TICK ONLY ONE

- 1. Tap in the House
- 2. Common Tap
- 3. Hand pump / Bore well
- 4. Well
- 5. Tank/ Pond
- 6. Others: (specify): _____

14. What type of cooking fuel do you use

Instruction: TICK AS MANY AS APPLICABLE

- 1. LPG/Gas
- 2. Kerosene
- 3. Firewood
- 4. Gobar gas/bio fuels
- 5. Others: Specify: _____

No of cylinders consumed per year

15. What toilet arrangements do you have?

Instruction: TICK ONLY ONE

- 1. Private (in your own house)
- 2. Common (shared by others)
- 3. Open fields
- 4. Others: Specify: _____

16. Are there any persons with disabilities in the house?

Instruction: TICK ONLY ONE

1. Yes. 2.No

17. If yes, state nature of disability:

- 1. Visual
- 2. Speech

18. Currently are you member of a Self Help Group?

Instruction: TICK ONLY ONE

1. Yes. 2.No

If yes indicate name:

Activity: *member*

Is the group holding regular meeting:

1. Yes. 2.No

Does the group have a Bank Account:

1. Yes. 2.No

19. Currently are you a member of any social group, association etc? *Instruction: TICK ONLY ONE*

1. Yes. 2.No

If yes indicate name:

20. Indicate your economic status

Instruction: TICK ONLY ONE

- 1. BPL
- 2. APL
- 3. Red Card

21. Electrical appliances owned by the Household

Instruction: TICK AS APPLICABLE

- 1. Television Old/LCD/LED
- 2. Music player
- 3. Electric Mixer/Grinder/Food Processor
- 5. Air cooler
- 6. Washing Machine
- 7. Computer
- 9. Air conditioner
- 10. Refrigerator
- 11. Geyser
- 12. Fans number 2
- 13. Tube light LED/CFL/Incandescent Numbers 9
- Iron box
- Setup box/DTH
- Whether the appliances star rated Yes/No
- Any other.....

22. Family members

S No	Name of the family member	Relation with head	Age	Education qualification	Occupation	Blood Group
1	Sokangali		45	-		
2	Sokumari		39	-		
3	S.ESWAR		25	ITI		
4	Somuxali		24	Degree		

23. Name five most pressing problems faced by your community?

(Indicate area and issue: e.g. Health, Epidemic, Environment, Pollution, Education, Drainage, Roads, Electricity, drinking water, sanitation, service delivery of Government Programmes etc)

	Area	Issue
1.		
2.		
3.		
4.		

S.V.L.N.S. GOVERNMENT DEGREE COLLEGE
BHEEMUNIPATNAM- VISAKHAPATNAM

Community Service Project Survey Questionnaire

Respondent Number

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PART A: SOCIO-ECONOMIC AND DEMOGRAPHIC PROFILE

Village Name: Hamsarali

House No/Flat No.....

Name of the Respondent: Bokadhandarao

Address: Hamsarali (VII)
mandasa - (MDU)
Srikakulam (Dist)

1. Sex: Male Female

2. Age (in completed years)

--	--

3. Religion: Hindu

4. Cast: BC-A

5. Sub Caste Kalinga

6. Do you have a Phone:

1. Yes. 2. No

If yes, Number:

7. Do you have a Mobile:

1. Yes. 2. No

If yes, Number:

8. Do you have transport?

1. Car 2. Jeep 3. Tractor

4. Bullock Cart 5. None

Average consumption of fuel per month

9. Education of the respondent:

Instruction: TICK ONLY ONE

1. Illiterate
 2. Literate but no formal education
 3. School up to 5 years (Class 1-5)
 4. School up to 6-9 years (Class 6-9)
 5. SSC/HSC

10. Occupation of the respondent

Instruction: TICK ONLY ONE

1. Farmer
 2. Wage labourer
 3. Skilled worker
 4. Petty Trader (shop keeper)
 5. Self employed

- 6. Under Graduate
- 7. Graduate /Post Graduate (General)
- 8. Professional (Doctor, Engg, LLB,MBA)
- 9. Technical (Diploma/IT)
- 10 Others (Specify) _____

- 6. Service – Government
- 7. Service Private
- 8. Homemaker
- 9. Student
- 10. Retired
- 11. Unemployed
- 12. Others

11. Does the respondent's house have electricity? *Instruction: OBSERVE AND WRITE*

1. Yes. 2.No
Average units consumed per month

12. Type of House

Instruction: OBSERVE AND TICK ONE

- 1. Hut
- 2. Semi Pucca
- 3. Pucca
- 4. Apartment
- 5. Independent house/Bungalow

13. Where do you get your Drinking Water?

Instruction: TICK ONLY ONE

- 1. Tap in the House
- 2. Common Tap
- 3. Hand pump / Bore well
- 4. Well
- 5. Tank/ Pond
- 6. Others: (specify): _____

14. What type of cooking fuel do you use

Instruction: TICK AS MANY AS APPLICABLE

- 1. LPG/Gas
 - 2. Kerosene
 - 3. Firewood
 - 4. Gobar gas/bio fuels
 - 5. Others: Specify: _____
- No of cylinders consumed per year

15. What toilet arrangements do you have?

Instruction: TICK ONLY ONE

- 1. Private (in your own house)
- 2. Common (shared by others)
- 3. Open fields
- 4. Others: Specify: _____

16. Are there any persons with disabilities in the house?

Instruction: TICK ONLY ONE

1. Yes. 2.No

17. If yes, state nature of disability:

- 1. Visual
- 2. Speech

18. Currently are you member of a Self Help Group?

Instruction: TICK ONLY ONE

1. Yes. 2.No

If yes indicate name:

Activity: *member*

Is the group holding regular meeting:

1. Yes. 2.No

Does the group have a Bank Account:

1. Yes. 2.No

19. Currently are you a member of any social group, association etc? *Instruction: TICK ONLY ONE*

1. Yes. 2.No

If yes indicate name:

20. Indicate your economic status
Instruction: TICK ONLY ONE

- 1. BPL
- 2. APL
- 3. Red Card

21. Electrical appliances owned by the Household

Instruction: TICK AS APPLICABLE

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- 12. Fans number 5
- 13. Tube light LED/CFL/Incandescent Numbers 9
- Iron box
- Setup box/DTH
- Whether the appliances star rated Yes/No
- Any other.....

22. Family members

S No	Name of the family member	Relation with head	Age	Education qualification	Occupation	Blood Group
1	S. Nagesh		55			
2	S. Kodanda		28			
3	S. Seetha		39			
4	S. Anitha		19			O+

23. Name five most pressing problems faced by your community?

(Indicate area and issue: e.g. Health, Epidemic, Environment, Pollution, Education, Drainage, Roads, Electricity, drinking water, sanitation, service delivery of Government Programmes etc)

	Area	Issue
1.		
2.		
3.		
4.		

- 6. Under Graduate
- 7. Graduate /Post Graduate (General)
- 8. Professional (Doctor, Engg, LLB,MBA)
- 9. Technical (Diploma/IT)
- 10 Others (Specify) _____

- 6. Service – Government
- 7. Service Private
- 8. Homemaker
- 9. Student
- 10. Retired
- 11. Unemployed
- 12. Others

11. Does the respondent's house have electricity? **Instruction: OBSERVE AND WRITE**

1. Yes. 2.No
Average units consumed per month

12. Type of House

Instruction: OBSERVE AND TICK ONE

- 1. Hut
- 2. Semi Pucca
- 3. Pucca
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- 3. Hand pump / Bore well
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- 6. Others: (specify): _____

14. What type of cooking fuel do you use

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- 2. Kerosene
- 3. Firewood
- 4. Gobar gas/bio fuels
- 5. Others: Specify: _____

No of cylinders consumed per year

15. What toilet arrangements do you have?

Instruction: TICK ONLY ONE

- 1. Private (in your own house)
- 2. Common (shared by others)
- 3. Open fields
- 4. Others: Specify: _____

16. Are there any persons with disabilities in the house?

Instruction: TICK ONLY ONE

1. Yes. 2.No

17. If yes, state nature of disability:

- 1. Visual
- 2. Speech

18. Currently are you member of a Self Help Group?

Instruction: TICK ONLY ONE

1. Yes. 2.No

19. Currently are you a member of any social group, association etc? **Instruction:**

TICK ONLY ONE

1. Yes. 2.No

If yes indicate name:

Activity: *member*

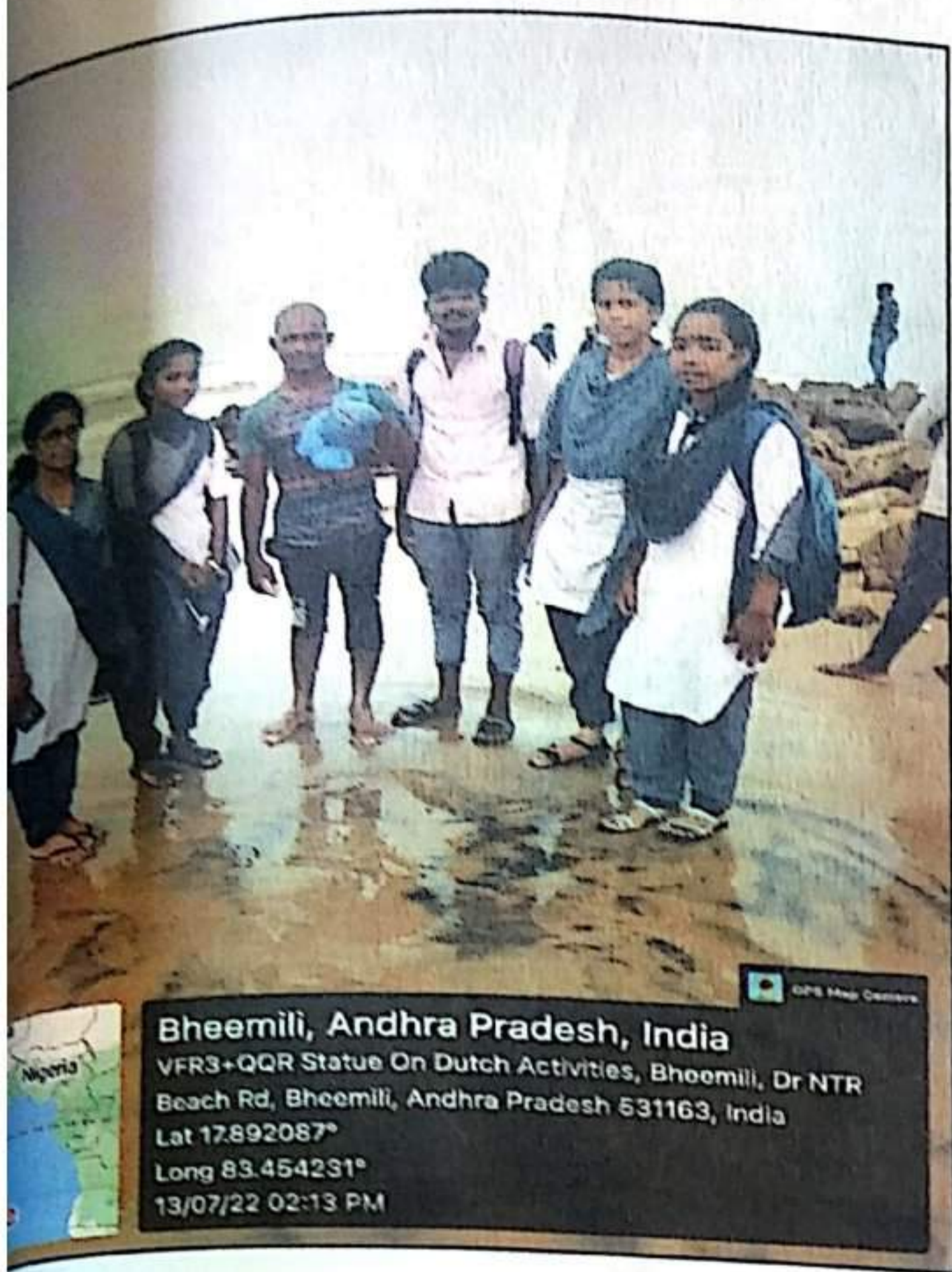
Is the group holding regular meeting:

1. Yes. 2.No

If yes indicate name:

Does the group have a Bank Account:

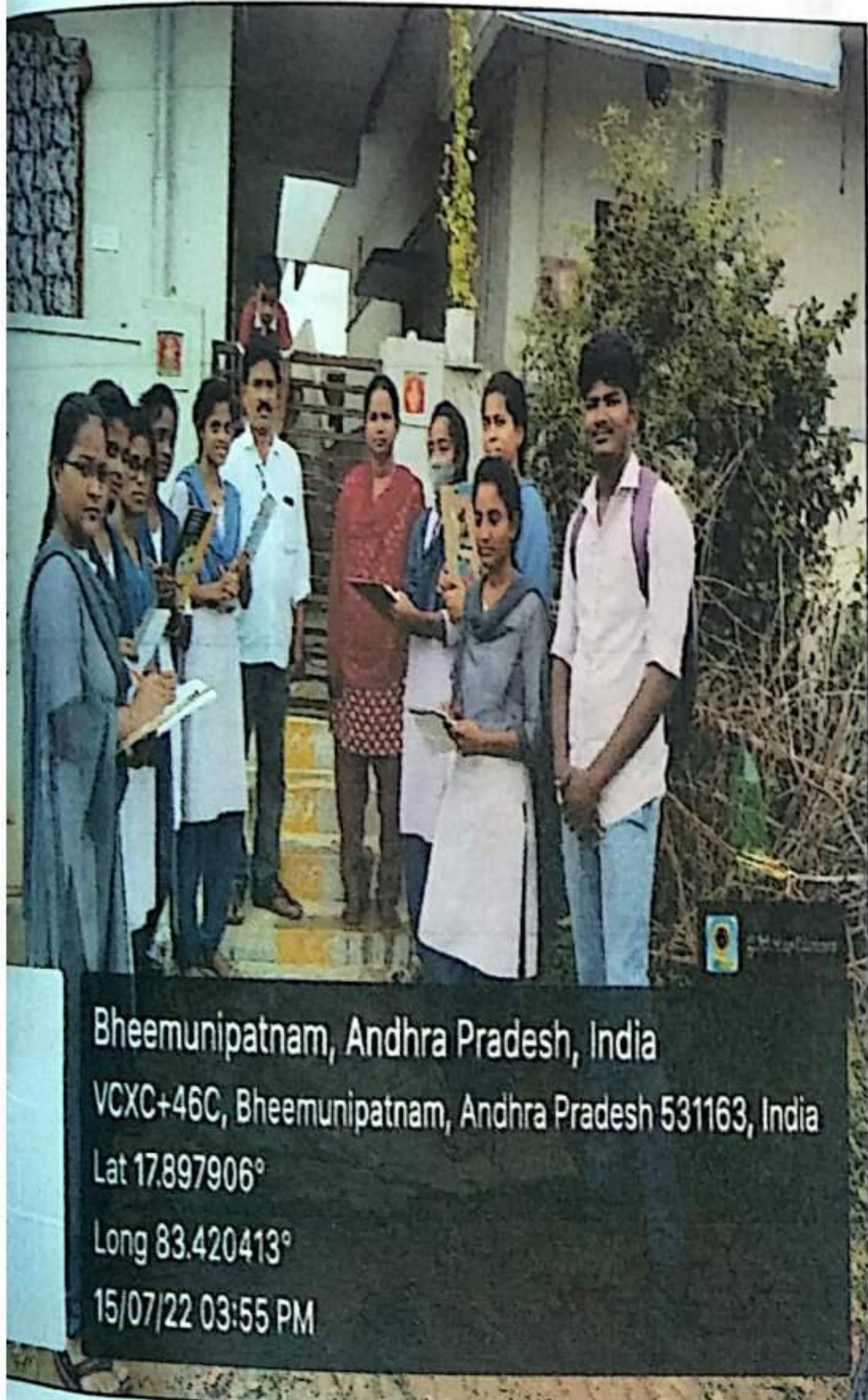
1. Yes. 2.No



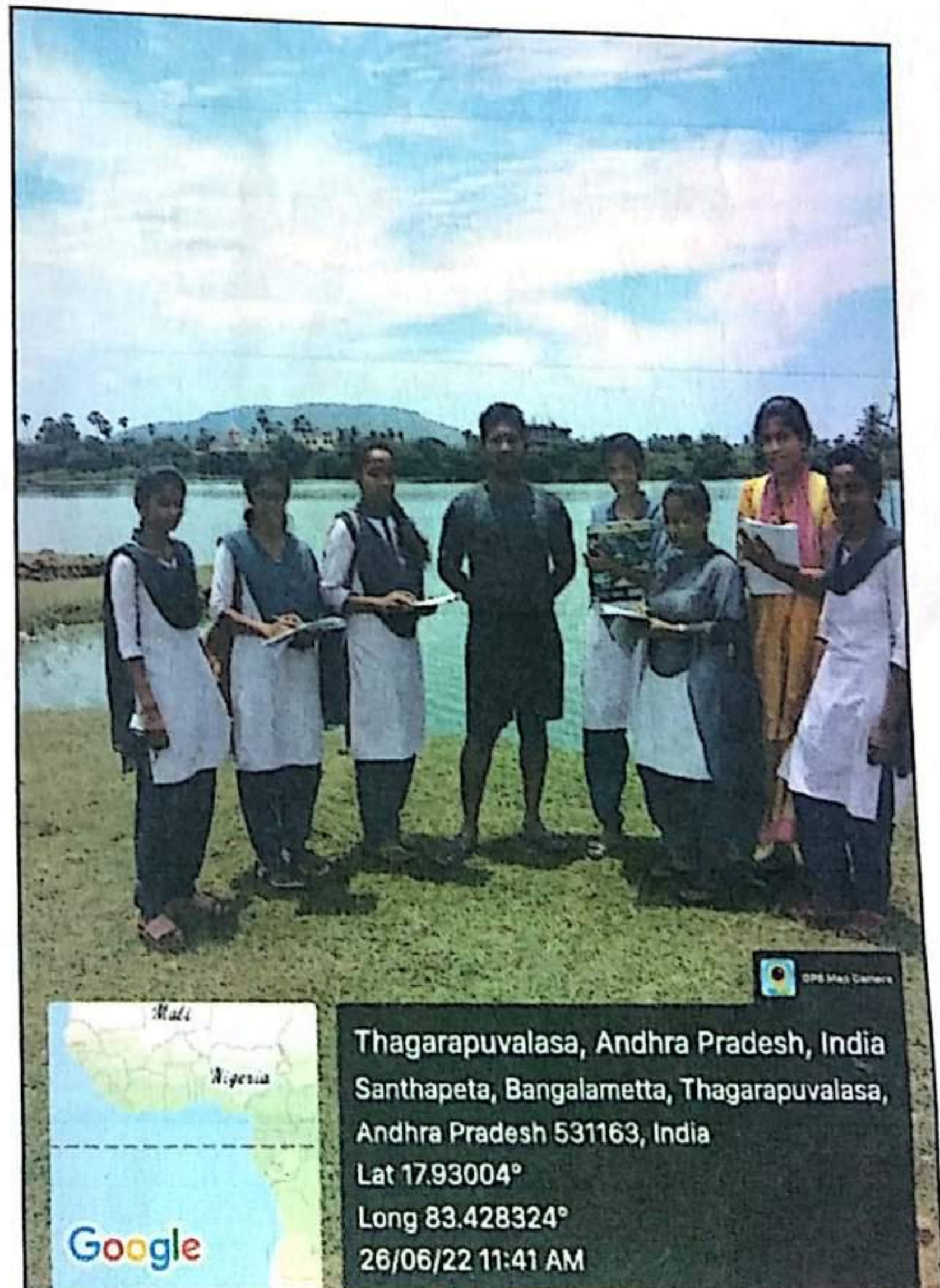
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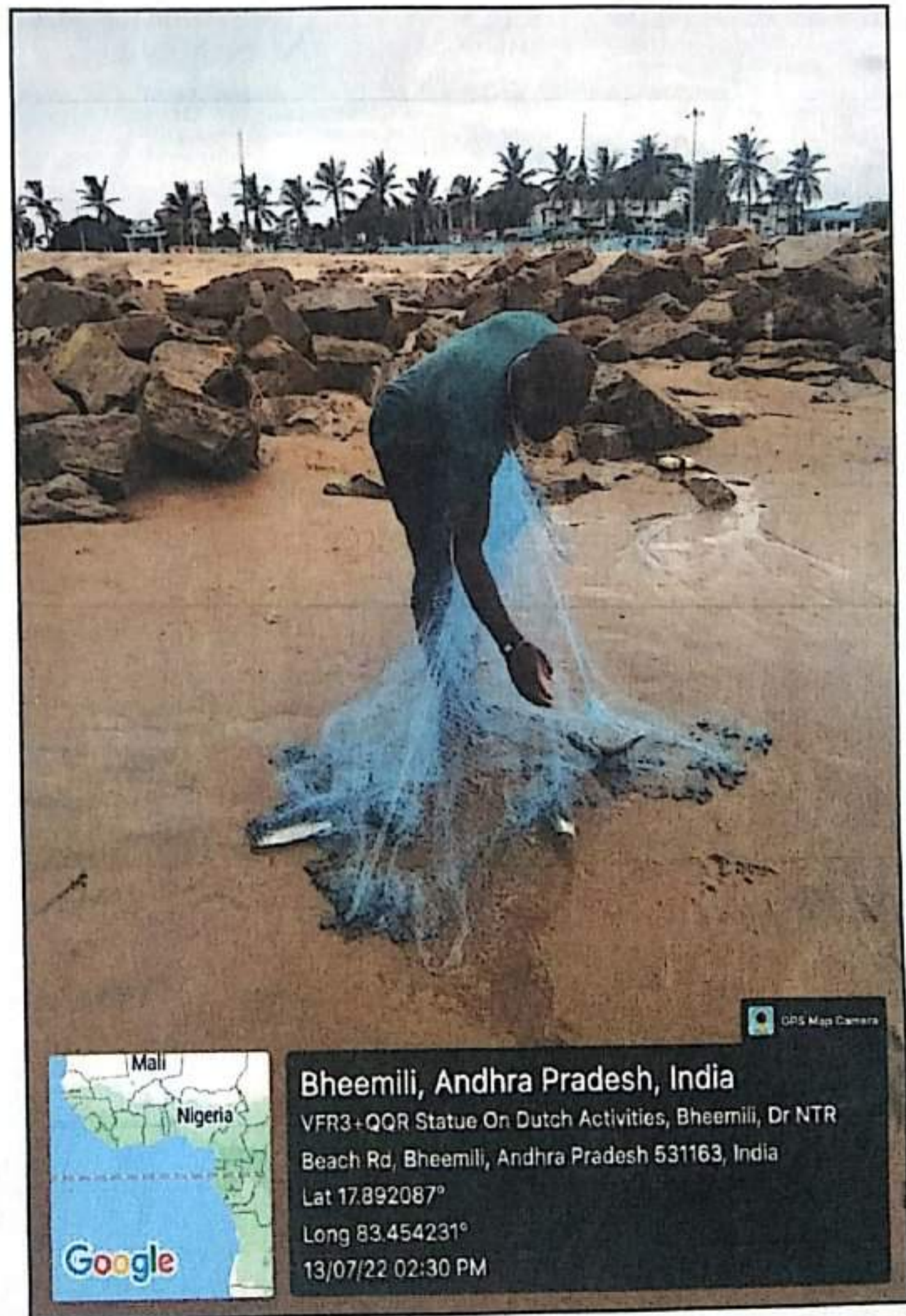
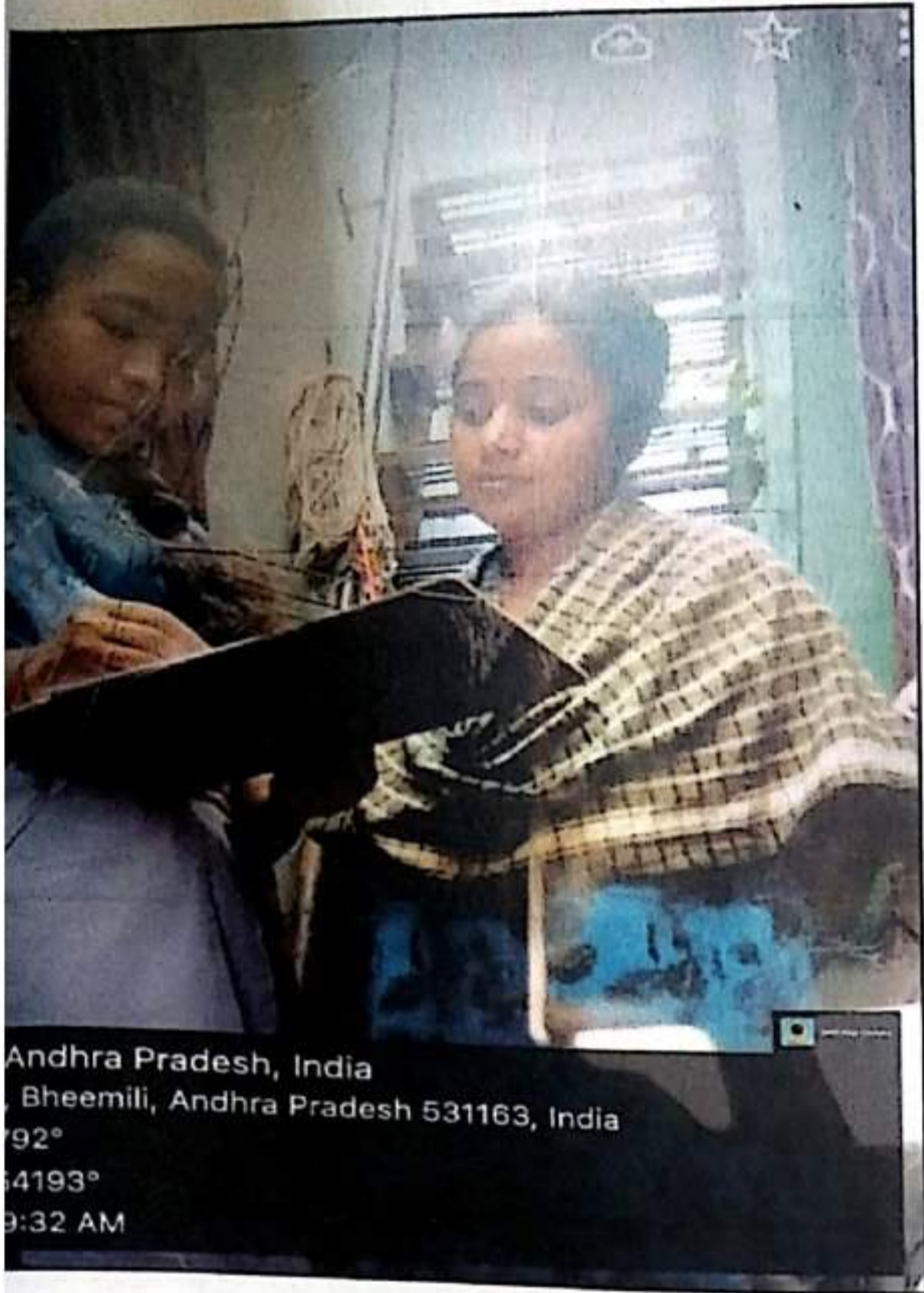
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