

Program Book

Community Service Project



Government Degree Collage (Men),
Srikakulam

A PROJECT REPORT ON COMMUNITY SERVICE

Submitted in the partial fulfilment of the requirements
for the award of degree of Bsc. By

ADAPAIKA VIJAY KUMAR

Enrollment Number :- 2222001050001

Semster :- IInd (MPCS)

Batch :- 2022-2025.

under the super vision of

Dr. G.V.S. Jayapal sir

Lecturer in physics.

Government Degree College (MEN), Srikakulam

phone Number :- 7569266570

website :- www.gemsklm.ac.in

CERTIFICATE

Certificate that this project report "WATER FACILITIES AND DRINKING WATER AVAILABILITIES" Being Submitted by A. Visaykumar in partial fulfillment of the requirement for the award of Bachelor of Science in physics Department.

Honours is the record of bonafied work done by them under the supervision during the academic year 2023-2025



Project Guide

Dr. G.V.S Jayapal sir
Lecturer in
physics Department
GDC(M), Srikakulam.

DECLARATION

I hereby declare that the community service project reported entitled "WATER FACILITIES AND DRINKING WATER AVAILABILITY" submitted by me to the Govt. Degree College (W) Srikakulam is partial fulfilment of the requirement for the award of the degree of BSC (MPCS) is a record of bonafide project work carried out by me under the guidance of Dr. G.V.S. Jayapal. I further declare that the work reported in this project has not been submitted and will not be submitted either in part or in full for the award of any other degree in this institute or university.

ACKNOWLEDGMENT

I would like to express my gratitude to all those who gave me the possibility to complete this community service project. Special thanks is due to my mentor.

Dr. G.V.S. Jayapal whose help to stimulating suggestions and encouragement helped me to complete the project.

I would like to thank all the staff from the department of physics for their able guidance & support to complete the project. I would like to extend my gratitude to our principal madam my her tremendous support in completing

WHAT IS MEANT BY COMMUNITY SERVICE PROJECT

Community service is work done by a person or group of people that benefits others. It is often done near the area where you live, so your done own community reaps the benefits of your work. You don't get paid to perform community service though. Sometimes food and small gifts like a t-shirts are given to volunteers.

Community service can help any group in need. Children, Senior citizens, people with disabilities. English language learners, and more. It can also help animals such as those etc. at a shelter and it can be used to improve places such as local park, historic building or science area as well as.

Community service is often organized through a local group, such as a place of worship school or non-profit organization.

* Need/Important about CSP:-

Community Service has a no. of important Benefits engaging in community service provides student with the opportunity to become active members of their community and has a lasting, positive impact on society at large...

Community Service or volunteerism enables students to acquire life skills and knowledge as well as provide a service to those who common benefits of participating in a community service program.

→ Psychological benefits:-

Volunteering increases overall life satisfaction and helps us feel good about yourself because you are helping others. It can also help you feel to decrease stress and ease depression.

→ Social Benefits:-

Volunteering engages students with the community, creates bonds with the population being served and increases social awareness and responsibility.

COMMUNITY - BASED WATER RESOURCE MANAGEMENT

6. Develop community level water supply management system which include management of water resources and assets.



5. Agree upon Community water usage targets and recognize community priorities.



4. Assess risk to community water, resources and assets.



3. Assess the available water assets and resources at community level using an inventory mapping exercise.



4. Requires hydrological analysis of water resources and risk identification methodology

7. Identify community level risk control measures to manage water resources. This includes contingency option and for water polarization.



8. Ongoing monitoring and evaluation of community water supply.



1. Identify communities overall water usage need and priorities for water usage using water survey

2. Under take community key water users take holder analysis ensuring the role of women is recognised in water management.

GOVT. DEGREE COLLEGE(M), SRIKAKULAM

COMMUNITY SERVICE PROJECT

LOG BOOK

Name of the student : A. vijay kumar

Group : MPC3

Registration Number : 1736 (2222001050001)

Name of the Mentor : G.V.S Jayapal sir.

Name of the Project : Socio - Economic Survey

Date & Day	Activity done & VISITORS NAME	Number of Hours Spent	Signature of the student
Day 1 Dt: 11/05/2023	Socio - Economic Survey A. Govinda Rao	3 to 4 Hours	A. Vijay Kumar
	Socio - Economic Survey P. Rajesh	2	A. Vijay Kumar
	Socio - Economic Survey B. Hema Sundar Rao	1.5	A. Vijay Kumar
Day 2 Dt: 12/05/2023	Socio - Economic Survey M. Ramanaamma	3	A. Vijay Kumar
	Socio - Economic Survey J. Mammadha Rao	2	A. Vijay Kumar
1	Socio - Economic Survey A. Venugopal Rao	1.5	A. Vijay Kumar
Day 3 Dt: 13/05/2023	Socio - Economic Survey V. Sekhar	3	A. Vijay Kumar
	Socio - Economic Survey V. chitti Appa Rao	1.5	A. Vijay Kumar
	Socio - Economic Survey D. Ramu	1	A. Vijay Kumar
Day 4 Dt: 14/05/2023	Socio - Economic Survey A. chinua	2	A. Vijay Kumar


Signature of the Mentor

GOVT. DEGREE COLLEGE(M), SRIKAKULAM

COMMUNITY SERVICE PROJECT

LOG BOOK

Name of the student : A. Visay Kumar

Group : MPC3

Registration Number : 1736 (2222001050001)

Name of the Mentor : Dr. G.V.S Jayapal

Name of the Project : Socio - Economic Survey

Date & Day	Activity done & VISITORS NAME.	Number of Hours Spent	Signature of the student
	Socio - Economic survey A. Jagannadham.	2	A. Visay Kumar
	Socio - Economic Survey M. Rama Krishna.	3	A. Visay Kumar
Day 5. Dt: 15/05/2023	Socio - Economic Survey D. Tulasi	1	A. Visay Kumar
	Socio - Economic Survey V. Satyanarayana.	1	A. Visay Kumar
	Socio - Economic Survey A. Babji	1	A. Visay Kumar
Day 6. Dt: 16/05/2023	Socio - Economic Survey K. Ativelu. laxmi	2	A. Visay Kumar
	Socio - Economic Survey R. Alivelu.	2.5	A. Visay Kumar
Day 7 Dt: 17/05/2023	Socio - Economic Survey M. Sanamkh Rao -	2	A. Visay Kumar
	Socio - Economic Survey U. Venkata Ramana	1	A. Visay Kumar
	Socio - Economic Survey B. Srinivas Rao	1.5	A. Visay Kumar


Signature of the Mentor

GOVT. DEGREE COLLEGE(M), SRIKAKULAM

COMMUNITY SERVICE PROJECT

LOG BOOK

Name of the student : A. Vijay Kumar

Group : MPC3

Registration Number : 1736 (2222001050001)

Name of the Mentor : Dr. G. V. S. Jayapal

Name of the Project : Water Resources data

Date & Day	Activity done & VISITORS NAME	Number of Hours Spent	Signature of the student
Day 1 Dt:-11/05/2023	Water Resources data A. Govinda Rao	3 to 4 Hours.	A. Vijay Kumar
	Water Resources data. P. Rajesh	2	A. Vijay Kumar
	Water Resources data. B. Hema Sundar Rao	1.5	A. Vijay Kumar
Day 2 Dt:-12/05/2023	Water Resources data. M. Ramanamma.	3	A. Vijay Kumar
	Water Resources data. J. manamadhya Rao	2	A. Vijay Kumar
	Water Resources data. A. Venugopal Rao	1.5	A. Vijay Kumar
Day 3 Dt:-13/05/2023	Water Resources data. V. Sekhar.	3	A. Vijay Kumar
	Water Resources data U. Chitti Appa Rao	1.5	A. Vijay Kumar
	Water Resources data D. Ramu.	1	A. Vijay Kumar
Day 4 Dt:-14/05/2023	Water Resources data. A. Chinna	2	A. Vijay Kumar


Signature of the Mentor

GOVT. DEGREE COLLEGE(M), SRIKAKULAM

COMMUNITY SERVICE PROJECT

LOG BOOK

Name of the student : A. vijaykumar

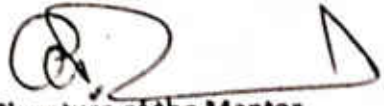
Group : MPES

Registration Number : 1736 (2222001050001)

Name of the Mentor : Dr. G. V. S. Jayapal

Name of the Project : Water Resources data.

Date & Day	Activity done & VISITORS NAME.	Number of Hours Spent	Signature of the student
	water Resources data. A. Jagannadham.	2	A. vijay kumar
	water Resources data M. Rama Krishna.	3	A. vijay kumar
Day 5. Dt:-15/05/2023	water Resources data. D. Tulasi	1	A. vijay kumar
	water Resources data. V. satyam naryana.	1	A. vijay kumar
	water Resources data. A. Babji	1	A. vijay kumar
Day 6 Dt:-16/05/2023	water Resources data. K. laxmi	2	A. vijay kumar
	water Resources data. R. Alivelu	2.5	A. vijay kumar
Day 7 Dt:-17/05/2023	water Resources data. M. Sanumkh Rao.	2	A. vijay kumar
	water Resources data. U. Venkata Ramana	1	A. vijay kumar
	water Resources data. B. Srinivas Rao	1.5	A. vijay kumar


 Signature of the Mentor

GOVERNMENT DEGREE COLLEGE(MEN),SRIKAKULAM
DEPARTMENT OF PHYSICS

Name of the Student : A. Vijaykumar Register No (222200105001) 1736
: Semester / Year/Course/Group : MPC S II nd year
Name of the Guide/Mentor and Department : G. V. S Jayapal
Community Social Service Project - Socio Economic Survey

1. Address of the family : 000, Mahakam mainstreet, Tandiyam (village post), ponduru mandal.

2. Family Details : Srikakulam(Dist)- 532168

S.NO	Name of The Person	Gender	Age	Education	Profession
1	A. Govinda Rao	Male	44	5th class	Daily labour
2	A. HEMA.	Female	41	5th class	House - wife
3	A. Vijaykumar	Male	19	Inter. Degree	student
4	A. Akash	Male	18	Inter. Degree	student.

3. Social Status details : i) Caste : BC- A (SC/ST/BC-A/B/C/D /OC)
ii) Religion : Rajaka.

4. Economic Status details :

i) Type of House Building : Hut/semi pucca/pucca/apartment/bungalow/rented or own

ii) Availability of Agricultural land : Yes/No if yes acres.

iii) Names of crops :

iv) Cattle : X cows X ox X buffaloes X sheep/goats X

v) Do you have own toilet : Yes/No

vi) Type cooking fuel used : LPG/Kerosene/Electricity/wood/others specify—

vii) Do you have vehicle : two wheeler/ auto/car/any other vehicle — two wheeler, auto

5. Health Details :

i) Diseases in family : No

ii) Do you have Government Arogya Sri Card : Yes/No

6. Other details :

i) Do you have TV : Yes/No

ii) Do you have Dish connection : Yes/No

iii) Channels watched regularly : 1 Carbon network 2. ETV 3. Gemini

iv) Do you have Mobile : Yes/No, Mobile number: 7569266570 Laptop : yes/no; internet availability : Yes/No

v) Is internet available at home : Yes/No

7. Name of the Govt. Schemes received :

Jagananna Vidhya Deevena/Jagananna Vasati Deevena / Raithu Bharosa / Any other :

8. Any three problems faced in the village :

Drainage, water, Dust.

Place : Ponduru

Date : 11/05/2023


Signature of the Mentor

A. vijay kumar
Signature of the Student

GOVERNMENT DEGREE COLLEGE(MEN),SRIKAKULAM
DEPARTMENT OF PHYSICS

Title of the Project

"WATER FACILITIES AND DRINKING WATER AVAILABILITY"

Questionnaire for the Project

1. What type of Water System do you have:
a) Own Tap with overhead tank b) ☒ Underground water well/bore c) Community Tap
2. What type of water do you use for drinking a) Mineral Water b) Tap Water ☒ c) Ground Water
3. How do you evaluate the quality of your drinking water
a) Very Good b) ☒ Satisfactory c) Dissatisfied
4. Do you drink water from Outside : a) At hotels b) Other Places ☒ c) No
5. What kind of Sewage System do you have
a) ☒ In house pit
b) Drainage System
c) Polluted Water is driven into open space i.e; Ground etc
6. How do you wash up/take bath
a) By running water under tap b) ☒ Use bucket and Mug c) Shower/Sauna
7. What kind of washroom do you use: a) Flush b) ☒ Bucket/Mug c) ODF
8. How much Water do you use for a day: a) ☒ 20lit b) 30lit c) 40lit d) More
9. Do you experience water shortages
a) No b) ☒ Rarely c) Almost every year d) It is constant problem
10. Do you have water conservation methods: a) ☒ Pits b) Community action c) None
11. Are you suffering any water borne diseases: a) Malaria b) Cholera c) Scabies d) Typhoid ☒ NO
12. Does the water you use is a) Fluoride water b) Hard water c) ☒ None
13. How often do you clean water storage tanks per year
a) ☒ Once b) 2-3 times c) 4 times d) >6 times
14. Are you interested to learn Water conservation methods: Yes/No ☒ Yes
15. How much water is used in your family per a day
a) ☒ 60lit b) 80lit c) 100lit d) More
16. How much water is used for drinking (only) in your total family per a day
a) ☒ 30 lit b) 40 lit c) 50 lit d) none
17. Is there any RO System (water plant) in your village: yes/no ☒ yes
18. How many RO System (water plant) are there in your village :
a) 1 b) 2 c) 3 d) ☒ None
19. What type of Water bodies are there in your village
a) Pond b) Lake c) River d) ☒ a or b
20. Is your village comes under coastal area: yes/no ☒ yes

GOVERNMENT DEGREE COLLEGE(MEN),SRIKAKULAM
DEPARTMENT OF PHYSICS

Name of the Student : A. Vijay Kumar Register No (2222001050001) 1736

: Semester / Year/Course/Group : IInd MPCS year

Name of the Guide/Mentor and Department : G. V. S. Jayapal

Community Social Service Project - Socio Economic Survey

1. Address of the family : Tallepalli street . Ponduru, 4-62 ,

2. Family Details : Srikakulam (532168) ponduru.

S.NO	Name of The Person	Gender	Age	Education	Profession
1.	P. Rajesh	Male	39	Degree	Invst officer.
2.	P. Laxmi	female	33	Inter	House-wife
3.	P. charan Sai	male	14	9th	student.
4.	P. Sauthi priya.	female	04	Nursery	student.

3. Social Status details : i) Caste : BC-B (SC/ST/BC-A/B/C/D /OC)

ii) Religion : pattusali

4. Economic Status details :

i) Type of House Building : Hut/semi pucca/pucca/apartment/bungalow/rented or own ✓

ii) Availability of Agricultural land : Yes/No if yes _____ acres.

iii) Names of crops :

iv) Cattle : x cows x ox x buffaloes x sheep/goats x

v) Do you have own toilet : Yes/No ✓

vi) Type cooking fuel used : LPG/Kerosene/Electricity/wood/others specify—

vii) Do you have vehicle : two wheeler/ auto/car/any other vehicle — two wheeler.

5. Health Details :

i) Diseases in family : NO

ii) Do you have Government Arogya Sri Card : Yes/No ✓

6. Other details :

i) Do you have TV : Yes/No ✓

ii) Do you have Dish connection : Yes/No ✓

iii) Channels watched regularly : 1. Gemini 2. ETV 3. MBA TV

iv) Do you have Mobile : Yes/No, Mobile number: _____ Laptop :yes/no; internet availability :
Yes/No 9885385934

v) Is internet available at home : Yes/No ✓

7. Name of the Govt. Schemes received :

Jagananna Vidhya Deevena/Jagananna Vasati Deevena / Raithu Bharosa / Any other : Prima ads

8. Any three problems faced in the village : water-poor condition

No,

Place : ponduru

Date : 11/05/2023


Signature of the Mentor

A. Vijay Kumar
Signature of the Student

GOVERNMENT DEGREE COLLEGE(MEN),SRIKAKULAM
DEPARTMENT OF PHYSICS

Title of the Project

"WATER FACILITIES AND DRINKING WATER AVAILABILITY"

Questionnaire for the Project

1. What type of Water System do you have:
a) Own Tap with overhead tank ☒ b) Underground water well/bore c) Community Tap
2. What type of water do you use for drinking a) Mineral Water b) Tap Water ☒
Ground Water
3. How do you evaluate the quality of your drinking water
a) Very Good ☒ b) Satisfactory c) Dissatisfied
4. Do you drink water from Outside : a) At hotels b) Other Places ☒ c) No
5. What kind of Sewage System do you have
a) In house pit
b) Drainage System
c) Polluted Water is driven into open space i.e; Ground etc
6. How do you wash up/take bath
a) By running water under tap ☒ b) Use bucket and Mug c) Shower/Sauna
7. What kind of washroom do you use: a) Flush ☒ b) Bucket/Mug c) ODF
8. How much Water do you use for a day: ☒ 20lit b) 30lit c) 40lit d) More
9. Do you experience water shortages
a) No ☒ b) Rarely c) Almost every year d) It is constant problem
10. Do you have water conservation methods: ☒ a) Pits b) Community action c) None
11. Are you suffering any water borne diseases: a) Malaria b) Cholera c) Scabies d)
Typhoid → NO
12. Does the water you use is a) Fluoride water b) Hard water ☒ c) None
13. How often do you clean water storage tanks per year
☒ a) Once b) 2-3 times c) 4 times d) >6 times
14. Are you interested to learn Water conservation methods: Yes/No ☒
15. How much water is used in your family per a day
☒ a) 60lit b) 80lit c) 100lit d) More
16. How much water is used for drinking (only) in your total family per a day
☒ a) 30 lit b) 40 lit c) 50 lit d) none
17. Is there any RO System (water plant) in your village: yes/no ☒
18. How many RO System (water plant) are there in your village :
a) 1 b) 2 c) 3 ☒ d) None
19. What type of Water bodies are there in your village
a) Pond b) Lake c) River ☒ d) a or b
20. Is your village comes under coastal area: yes/no ☒

GOVERNMENT DEGREE COLLEGE(MEN),SRIKAKULAM
DEPARTMENT OF PHYSICS

Name of the Student : A. vijay kumar Register No(2222001050001) 1736

: Semester / Year/Course/Group : MPCs IInd year

Name of the Guide/Mentor and Department : G.V.S Jayapal

Community Social Service Project - Socio Economic Survey

1. Address of the family : 5-09 Jallepalli street, ponduru mandal

2. Family Details : srikakulam (Dist)- 532168 Ponduru

S.NO	Name of The Person	Gender	Age	Education	Profession
1	B. Hemasundar Rao	male	54	Degree	Courier
2	B. Vijaya laxmi	female.	50	10th	House-wife

3. Social Status details : i) Caste : B C - B (SC/ST/BC-A/B/C/D /OC)

ii) Religion : pattusali

4. Economic Status details :

i) Type of House Building : Hut/semi pucca/pucca/apartment/bungalow/rented or own

ii) Availability of Agricultural land : Yes/No if yes ——— acres.

iii) Names of crops :

iv) Cattle : x cows x ox x buffaloes x sheep/goats x

v) Do you have own toilet : Yes/No

vi) Type cooking fuel used : LPG/Kerosene/Electricity/wood/others specify —

vii) Do you have vehicle : two wheeler/ auto/car/any other vehicle — NO

5. Health Details :

i) Diseases in family : NO

ii) Do you have Government Arogya Sri Card : Yes/No

6. Other details :

i) Do you have TV : Yes/No

ii) Do you have Dish connection : Yes/No

iii) Channels watched regularly : 1. Gemini 2. ETV 3. MAA TV

iv) Do you have Mobile : Yes/No, Mobile number: Laptop : yes/no; internet availability :
Yes/No 9985646370

v) Is internet available at home : Yes/No

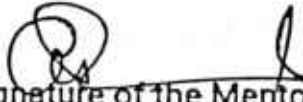
7. Name of the Govt. Schemes received :

Jagananna Vidhya Deevena/Jagananna Vasatl Deevena / Raithu Bharosa / Any other : NO

8. Any three problems faced in the village : Drainage, Dust .

Place : ponduru.

Date : 11/05/2023


Signature of the Mentor

A. vijay kumar
Signature of the Student

GOVERNMENT DEGREE COLLEGE(MEN),SRIKAKULAM
DEPARTMENT OF PHYSICS

Title of the Project

"WATER FACILITIES AND DRINKING WATER AVAILABILITY"

Questionnaire for the Project

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Ground Water
3. How do you evaluate the quality of your drinking water
a) Very Good b) ☒ Satisfactory c) Dissatisfied
4. Do you drink water from Outside : a) At hotels b) Other Places ☒ No
5. What kind of Sewage System do you have
a) ☒ In house pit
b) Drainage System
c) Polluted Water is driven into open space i.e; Ground etc
6. How do you wash up/take bath
a) By running water under tap b) ☒ Use bucket and Mug c) Shower/Sauna
7. What kind of washroom do you use: a) Flush ☒ Bucket/Mug c) ODF
8. How much Water do you use for a day: a) ☒ 20lit b) 30lit c) 40lit d) More
9. Do you experience water shortages
a) No b) ☒ Rarely c) Almost every year d) It is constant problem
10. Do you have water conservation methods: a) ☒ Pits b) Community action c) None
11. Are you suffering any water borne diseases: a) Malaria b) Cholera c) Scabies d)
Typhoid ☒ No
12. Does the water you use is a) Fluoride water b) Hard water ☒ None
13. How often do you clean water storage tanks per year
a) ☒ Once b) 2-3 times c) 4 times d) >6 times
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18. How many RO System (water plant) are there in your village :
a) 1 b) 2 c) 3 ☒ None
19. What type of Water bodies are there in your village
a) Pond b) Lake c) River ☒ a or b
20. Is your village comes under coastal area: yes/no ☒

GOVERNMENT DEGREE COLLEGE(MEN),SRIKAKULAM
DEPARTMENT OF PHYSICS

Name of the Student : A. Vijaykumar Register No (222200105000) 1736

: Semester / Year/Course/Group MPCS 2nd year

Name of the Guide/Mentor and Department : G.V.S Jayapal

Community Social Service Project - Socio Economic Survey

1. Address of the family : Mugodivari street ponduru , 2-137

2. Family Details : Srikakulam (dist) - 532168 ponduru

S.NO	Name of The Person	Gender	Age	Education	Profession
1	M. Ramanamma	female	45	Nostudying	Daily labour
2	M. Krishna	male	20	ITI	student

3. Social Status details : i) Caste : BC-B (SC/ST/BC-A/B/C/D /OC)

ii) Religion : pattusali

4. Economic Status details :

i) Type of House Building : Hut/semi pucca/pucca/apartment/bungalow/rented or own

ii) Availability of Agricultural land : Yes/No if yes — acres.

iii) Names of crops :

iv) Cattle : x cows x ox x buffaloes x sheep/goats x

v) Do you have own toilet : Yes/No

vi) Type cooking fuel used : LPG/Kerosene/Electricity/wood/others specify —

vii) Do you have vehicle : two wheeler/ auto/car/any other vehicle — NO

5. Health Details :

i) Diseases in family : NO

ii) Do you have Government Arogya Sri Card : Yes/No

6. Other details :

i) Do you have TV : Yes/No

ii) Do you have Dish connection : Yes/No

iii) Channels watched regularly : 1. Gemini 2. ETV 3. MAATV

iv) Do you have Mobile : Yes/No, Mobile number: 6309878422 Laptop : yes/no; internet availability : Yes/No

v) Is internet available at home : Yes/No

7. Name of the Govt. Schemes received :

Jagananna Vidhya Deevena/Jagananna Vasati Deevena / Raithu Bharosa / Any other : I

8. Any three problems faced in the village :

Drainage, water poor facilities

Place : Ponduru

Date : 12/05/2023


Signature of the Mentor

A. Vijaykumar
Signature of the Student

GOVERNMENT DEGREE COLLEGE(MEN),SRIKAKULAM
DEPARTMENT OF PHYSICS.

Title of the Project

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Questionnaire for the Project

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Typhoid → ☒ No
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17. Is there any RO System (water plant) in your village: yes/no ☒
18. How many RO System (water plant) are there in your village :
a) 1 b) 2 c) 3 d) ☒ None
19. What type of Water bodies are there in your village
a) Pond b) Lake c) River d) ☒ a or b
20. Is your village comes under coastal area: yes/no ☒

GOVERNMENT DEGREE COLLEGE(MEN),SRIKAKULAM
DEPARTMENT OF PHYSICS

Name of the Student : A. Vijay Kumar Register No (2222001050001) 1736

: Semester / Year/Course/Group : MPC5 IInd year

Name of the Guide/Mentor and Department : G.V.S Jayaram

Community Social Service Project –Socio Economic Survey

1. Address of the family : 135 Tandyan mainstreet SRN colony ponduru mandal.

2. Family Details : Srikakulam DIST-532168 ponduru.

S.NO	Name of The Person	Gender	Age	Education	Profession
1.	J. Manmadha Rao	Male	45	7th	Carpenter
2.	J. Pushpalatha	female	35	11th	Tailor
3.	J. Yashodhini	female	13	7th	student
4.	J. Vishwanth	male	09	4th	student

3. Social Status details : i) Caste : BC - B (SC/ST/BC-A/B/C/D /OC)

ii) Religion : pattu salu

4. Economic Status details :

i) Type of House Building : Hut/semi pucca/pucca/apartment/bungalow/rented or own ✓

ii) Availability of Agricultural land : Yes/No if yes _____ acres.

iii) Names of crops :

iv) Cattle : ☒ cows ☒ ox ☒ buffaloes ☒ sheep/goats ☒

v) Do you have own toilet : Yes/No

vi) Type cooking fuel used : LPG/Kerosene/Electricity/wood/others specify _____

vii) Do you have vehicle : two wheeler/ auto/car/any other vehicle — NO

5. Health Details :

i) Diseases in family : NO

ii) Do you have Government Arogya Sri Card : Yes/No ✓

6. Other details :

i) Do you have TV : Yes/No ✓

ii) Do you have Dish connection : Yes/No ✓

iii) Channels watched regularly : 1. Gemini 2. ETV 3. MAA TV

iv) Do you have Mobile : Yes/No, Mobile number: 9908315179 Laptop :yes/no; internet availability : Yes/No

v) Is internet available at home : Yes/No ✓

7. Name of the Govt. Schemes received :

Jagananna Vidhya Deevena/Jagananna Vasathi Deevena / Raitu Bharosa /Any other : Anna udi

8. Any three problems faced in the village :

pollution, water bad facilities.

Place : Tandyan (metla) ponduru

Date : 12/05/2023

Signature of the Mentor

A. Vijay Kumar
Signature of the Student

GOVERNMENT DEGREE COLLEGE(MEN),SRIKAKULAM
DEPARTMENT OF PHYSICS.

Title of the Project

"WATER FACILITIES AND DRINKING WATER AVAILABILITY"

Questionnaire for the Project

1. What type of Water System do you have:
a) Own Tap with overhead tank ☒ b) Underground water well/bore c) Community Tap
2. What type of water do you use for drinking a) Mineral Water b) Tap Water ☒
Ground Water
3. How do you evaluate the quality of your drinking water
a) Very Good ☒ b) Satisfactory c) Dissatisfied
4. Do you drink water from Outside : a) At hotels b) Other Places ☒ c) No
5. What kind of Sewage System do you have
☒ a) In house pit
b) Drainage System
c) Polluted Water is driven into open space i.e; Ground etc
6. How do you wash up/take bath
a) By running water under tap ☒ b) Use bucket and Mug c) Shower/Sauna
7. What kind of washroom do you use: a) Flush ☒ b) Bucket/Mug c) ODF
8. How much Water do you use for a day: ☒ a) 20lit b) 30lit c) 40lit d) More
9. Do you experience water shortages
a) No ☒ b) Rarely c) Almost every year d) It is constant problem
10. Do you have water conservation methods: ☒ a) Pits b) Community action c) None
11. Are you suffering any water borne diseases: a) Malaria b) Cholera c) Scabies d)
Typhoid → No
12. Does the water you use is a) Fluoride water b) Hard water ☒ c) None
13. How often do you clean water storage tanks per year
☒ a) Once b) 2-3 times c) 4 times d) >6 times
14. Are you interested to learn Water conservation methods: Yes/No ☒
15. How much water is used in your family per a day
☒ a) 60lit b) 80lit c) 100lit d) More
16. How much water is used for drinking (only) in your total family per a day
☒ a) 30 lit b) 40 lit c) 50 lit d) none
17. Is there any RO System (water plant) in your village: yes/no ☒
18. How many RO System (water plant) are there in your village :
a) 1 b) 2 c) 3 ☒ d) None
19. What type of Water bodies are there in your village
a) Pond b) Lake c) River ☒ d) a or b
20. Is your village comes under coastal area: yes/no ☒

GOVERNMENT DEGREE COLLEGE(MEN),SRIKAKULAM
DEPARTMENT OF PHYSICS

Name of the Student : A. vijaykumar Register No (22.2200103001) 1736

: Semester / Year/Course/Group : IIIrd year MPCs

Name of the Guide/Mentor and Department : G. V. S. Jayapal,

Community Social Service Project – Socio Economic Survey

1. Address of the family : Rambasana street ponduru-532168

2. Family Details : Srikakulam (Dist) - ponduru 532168.

S.NO	Name of The Person	Gender	Age	Education	Profession
1-	A- Venugopal Rao	Male	60	No	Daily labour
2-	A- Nermala	female.	50	No	House-wife
3-	A- Anand	Male.	33	Degree	Daily labour
4-	A- prasad	Male	27	Degree	Student.
5-	A. syamala.	female.	28	Degree.	House-wife.

3. Social Status details : i) Caste : BC-B (SC/ST/BC-A/B/C/D /OC)

ii) Religion : pattusali

4. Economic Status details :

i) Type of House Building : Hut/semi pucca/pucca/apartment/bungalow/rented or own

ii) Availability of Agricultural land : Yes/No if yes acres.

iii) Names of crops :

iv) Cattle : x cows x ox x buffaloes x sheep/goats x

v) Do you have own toilet : Yes/No

vi) Type cooking fuel used : LPG/Kerosene/Electricity/wood/others specify—

vii) Do you have vehicle : two wheeler/ auto/car/any other vehicle — No

5. Health Details :

i) Diseases in family : No

ii) Do you have Government Arogya Sri Card : Yes/No

6. Other details :

i) Do you have TV : Yes/No

ii) Do you have Dish connection : Yes/No

iii) Channels watched regularly : 1. MAA TV 2. Gemini 3. Zee.

iv) Do you have Mobile : Yes/No, Mobile number: Laptop : yes/no; internet availability :

Yes/No

95156 42670

v) Is internet available at home : Yes/No

7. Name of the Govt. Schemes received :

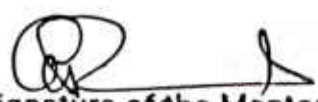
Jagananna Vidhya Deevena/Jagananna Vasati Deevena / Ralithu Bharosa /Any other : No

8. Any three problems faced in the village :

air pollution,

Place : ponduru.

Date : 12/05/2023.


Signature of the Mentor

A. vijaykumar
Signature of the Student

GOVERNMENT DEGREE COLLEGE(MEN),SRIKAKULAM
DEPARTMENT OF PHYSICS

Title of the Project

"WATER FACILITIES AND DRINKING WATER AVAILABILITY"

Questionnaire for the Project

1. What type of Water System do you have:
a) Own Tap with overhead tank b) ☒ Underground water well/bore c) Community Tap
2. What type of water do you use for drinking a) Mineral Water b) Tap Water ☒
Ground Water
3. How do you evaluate the quality of your drinking water
a) Very Good b) ☒ Satisfactory c) Dissatisfied
4. Do you drink water from Outside : a) At hotels b) Other Places ☒ No
5. What kind of Sewage System do you have
a) ☒ In house pit
b) Drainage System
c) Polluted Water is driven into open space i.e; Ground etc
6. How do you wash up/take bath
a) By running water under tap b) ☒ Use bucket and Mug c) Shower/Sauna
7. What kind of washroom do you use: a) Flush ☒ Bucket/Mug c) ODF
8. How much Water do you use for a day: ☒ 20lit b) 30lit c) 40lit d) More
9. Do you experience water shortages
a) No b) ☒ Rarely c) Almost every year d) It is constant problem
10. Do you have water conservation methods: a) ☒ Pits b) Community action c) None
11. Are you suffering any water borne diseases: a) Malaria b) Cholera c) Scabies d)
Typhoid ☒ No
12. Does the water you use is a) Fluoride water b) Hard water ☒ None
13. How often do you clean water storage tanks per year
☒ Once b) 2-3 times c) 4 times d) >6 times
14. Are you interested to learn Water conservation methods: Yes/No ☒
15. How much water is used in your family per a day
☒ 60lit b) 80lit c) 100lit d) More.
16. How much water is used for drinking (only) in your total family per a day
☒ 30 lit b) 40 lit c) 50 lit d) none
17. Is there any RO System (water plant) in your village: yes/no ☒
18. How many RO System (water plant) are there in your village :
a) 1 b) 2 c) 3 ☒ None
19. What type of Water bodies are there in your village
a) Pond b) Lake c) River ☒ a or b
20. Is your village comes under coastal area: yes/no ☒

GOVERNMENT DEGREE COLLEGE(MEN),SRIKAKULAM
DEPARTMENT OF PHYSICS

Name of the Student : A. V. Jay Kumar Register No (2222001050001) 1736

: Semester / Year/Course/Group : IIIrd year (MPC)

Name of the Guide/Mentor and Department : G. V. S. Jayapal

Community Social Service Project - Socio Economic Survey

1. Address of the family : Pajam mainstreet 532168, PO

2. Family Details : Srikakulam, 532168-Ponduru.

S.NO	Name of The Person	Gender	Age	Education	Profession
1.	V. shekhar	Male	55	NO	Daily labour
2.	V. gowri	female	50	NO	Housewife
3.	V. sai	male	27	Degree	Accountant
4.	V. Rajar	Male	25	Degree	student
5.	V. lamma	female	21	Degree	House-wife

3. Social Status details : i) Caste : BC-B (SC/ST/BC-A/B/C/D /OC)

ii) Religion : pattual

4. Economic Status details :

i) Type of House Building : Hut/semi pucca/pucca/apartment/bungalow/rented or own

ii) Availability of Agricultural land : Yes/No if yes acres.

iii) Names of crops :

iv) Cattle : x cows x ox x buffaloes x sheep/goats x

v) Do you have own toilet : Yes/No

vi) Type cooking fuel used : LPG/Kerosene/Electricity/wood/others specify—

vii) Do you have vehicle : two wheeler/ auto/car/any other vehicle — two wheeler

5. Health Details :

i) Diseases in family : NO,

ii) Do you have Government Arogya Sri Card : Yes/No

6. Other details :

i) Do you have TV : Yes/No

ii) Do you have Dish connection : Yes/No

iii) Channels watched regularly : 1. MAA 2. Gemini 3. zee

iv) Do you have Mobile : Yes/No, Mobile number: 8096626495 Laptop : yes/no; internet availability :

v) Is internet available at home : Yes/No

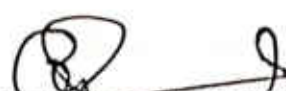
7. Name of the Govt. Schemes received :

Jagananna Vidhya Deevena/Jagananna Vasati Deevena / Raithu Bharosa /Any other : NO

8. Any three problems faced in the village : water problem,

Place : ponduru.

Date : 13/05/2013


Signature of the Mentor

A. V. Jay Kumar
Signature of the Student

GOVERNMENT DEGREE COLLEGE(MEN),SRIKAKULAM
DEPARTMENT OF PHYSICS

Title of the Project

"WATER FACILITIES AND DRINKING WATER AVAILABILITY"

Questionnaire for the Project

1. What type of Water System do you have:
a) Own Tap with overhead tank b) ☒ Underground water well/bore c) Community Tap
2. What type of water do you use for drinking a) Mineral Water b) Tap Water ☒
Ground Water
3. How do you evaluate the quality of your drinking water
a) Very Good b) ☒ Satisfactory c) Dissatisfied
4. Do you drink water from Outside : a) At hotels b) Other Places ☒ No
5. What kind of Sewage System do you have
a) ☒ In house pit
b) Drainage System
c) Polluted Water is driven into open space i.e; Ground etc
6. How do you wash up/take bath
a) By running water under tap b) ☒ Use bucket and Mug c) Shower/Sauna
7. What kind of washroom do you use: a) Flush b) ☒ Bucket/Mug c) ODF
8. How much Water do you use for a day: a) ☒ 20lit b) 30lit c) 40lit d) More
9. Do you experience water shortages
a) No b) ☒ Rarely c) Almost every year d) It is constant problem
10. Do you have water conservation methods: a) ☒ Pits b) Community action c) None
11. Are you suffering any water borne diseases: a) Malaria b) Cholera c) Scabies d)
Typhoid → No
12. Does the water you use is a) Fluoride water b) Hard water ☒ None
13. How often do you clean water storage tanks per year
a) ☒ Once b) 2-3 times c) 4 times d) >6 times
14. Are you interested to learn Water conservation methods: Yes/No ☒
15. How much water is used in your family per a day
a) ☒ 60lit b) 80lit c) 100lit d) More
16. How much water is used for drinking (only) in your total family per a day
a) ☒ 30 lit b) 40 lit c) 50 lit d) none
17. Is there any RO System (water plant) in your village: yes/no ☒
18. How many RO System (water plant) are there in your village :
a) 1 b) 2 c) 3 d) ☒ None
19. What type of Water bodies are there in your village
a) Pond b) Lake c) River d) ☒ a or b
20. Is your village comes under coastal area: yes/no ☒

GOVERNMENT DEGREE COLLEGE(MEN),SRIKAKULAM
DEPARTMENT OF PHYSICS

Name of the Student :

Register No

: Semester / Year/Course/Group :

Name of the Guide/Mentor and Department :

Community Social Service Project –Socio Economic Survey

1. Address of the family : Grandinagar street . ponduru mainstreet -532168.

2. Family Details : srikakulam, ponduru 532168

S.NO	Name of The Person	Gender	Age	Education	Profession
1	V. chitti Apparao	male	43	NO	Daily labour
2.	V. Santhi	female	40	NO	House wife
3.	V. Kishore	male	23	Diploma	Daily Labour
4.	V. Sunil	Male.	21	Degree	student.

3. Social Status details : i) Caste : BC-B (SC/ST/BC-A/B/C/D /OC)

ii) Religion : pattusali

4. Economic Status details :

i) Type of House Building : Hut/semi pucca/pucca/apartment/bungalow/rented or own

ii) Availability of Agricultural land : Yes/No if yes ——— acres.

iii) Names of crops :

iv) Cattle : × cows × ox × buffaloes × sheep/goats ×

v) Do you have own toilet : Yes/No

vi) Type cooking fuel used : LPG/Kerosene/Electricity/wood/others specify—

vii) Do you have vehicle : two wheeler/ auto/car/any other vehicle — two wheeler.

5. Health Details :

i) Diseases in family : NO

ii) Do you have Government Arogya Sri Card : Yes/No

6. Other details :

i) Do you have TV : Yes/No

ii) Do you have Dish connection : Yes/No

iii) Channels watched regularly : 1. maa 2. germin 3. zee

iv) Do you have Mobile : Yes/No, Mobile number: 9440133425 Laptop :yes/no; internet availability :

v) Is internet available at home : Yes/No

7. Name of the Govt. Schemes received :

Jagananna Vidhya Deevena/Jagananna Vasati Deevena / Raithu Bharosa /Any other : No

8. Any three problems faced in the village : water problem, Drainage, air pollution.

Place : ponduru.

Date : 13/05/2023.

Signature of the Mentor

Signature of the Student

GOVERNMENT DEGREE COLLEGE(MEN),SRIKAKULAM
DEPARTMENT OF PHYSICS

Title of the Project

"WATER FACILITIES AND DRINKING WATER AVAILABILITY"

Questionnaire for the Project

1. What type of Water System do you have:
a) Own Tap with overhead tank b) ☒ Underground water well/bore c) Community Tap
2. What type of water do you use for drinking a) Mineral Water b) Tap Water ☒
Ground Water
3. How do you evaluate the quality of your drinking water
a) Very Good b) ☒ Satisfactory c) Dissatisfied
4. Do you drink water from Outside : a) At hotels b) Other Places ☒ c) No
5. What kind of Sewage System do you have
a) ☒ In house pit
b) Drainage System
c) Polluted Water is driven into open space i.e; Ground etc
6. How do you wash up/take bath
a) By running water under tap b) ☒ Use bucket and Mug c) Shower/Sauna
7. What kind of washroom do you use: a) Flush b) ☒ Bucket/Mug c) ODF
8. How much Water do you use for a day: a) ☒ 20lit b) 30lit c) 40lit d) More
9. Do you experience water shortages
a) No b) ☒ Rarely c) Almost every year d) It is constant problem
10. Do you have water conservation methods: a) ☒ Pits b) Community action c) None
11. Are you suffering any water borne diseases: a) Malaria b) Cholera c) Scabies d)
Typhoid ☒ No
12. Does the water you use is a) Fluoride water b) Hard water ☒ c) None
13. How often do you clean water storage tanks per year
a) ☒ Once b) 2-3 times c) 4 times d) >6 times
14. Are you interested to learn Water conservation methods: Yes/No ☒
15. How much water is used in your family per a day
a) ☒ 60lit b) 80lit c) 100lit d) More
16. How much water is used for drinking (only) in your total family per a day
a) 30 lit b) 40 lit c) 50 lit d) none
17. Is there any RO System (water plant) in your village: yes/no ☒
18. How many RO System (water plant) are there in your village :
a) 1 b) 2 c) 3 d) ☒ None
19. What type of Water bodies are there in your village
a) Pond b) Lake c) River d) ☒ a or b
20. Is your village comes under coastal area: yes/no ☒

GOVERNMENT DEGREE COLLEGE(MEN),SRIKAKULAM
DEPARTMENT OF PHYSICS

Name of the Student : A. vijay kumar Register No (22220010 50001) 1736

: Semester / Year/Course/Group : 2nd year (MPC)

Name of the Guide/Mentor and Department : G. V. S. Jayaram

Community Social Service Project - Socio Economic Survey

1. Address of the family : Mugatigari street ponduru 532168.

2. Family Details :

S.NO	Name of The Person	Gender	Age	Education	Profession
1.	D. Ramu	Male	42	6th	Daily labour
2.	D. Rajyalaxmi	female	40	7th	Hous-wife
3.	D. Tyothirmai	female	05	180 LKG	student

3. Social Status details : i) Caste : BC-B (SC/ST/BC-A/B/C/D /OC)

ii) Religion : pattusali

4. Economic Status details :

i) Type of House Building : Hut/semi pucca/pucca/apartment/bungalow/rented or own

ii) Availability of Agricultural land : Yes/No if yes acres.

iii) Names of crops :

iv) Cattle : x cows x ox x buffaloes x sheep/goats x

v) Do you have own toilet : Yes/No

vi) Type cooking fuel used : LPG/Kerosene/Electricity/wood/others specify—

vii) Do you have vehicle : two wheeler/ auto/car/any other vehicle — NO

5. Health Details :

i) Diseases in family : NO

ii) Do you have Government Arogya Sri Card : Yes/No

6. Other details :

i) Do you have TV : Yes/No

ii) Do you have Dish connection : Yes/No

iii) Channels watched regularly : 1. Maa 2. kushi 3. cartoon network

iv) Do you have Mobile : Yes/No, Mobile number: Laptop : yes/no; internet availability :

v) Is internet available at home : Yes/No

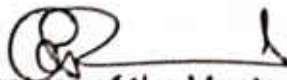
7. Name of the Govt. Schemes received :

Jagananna Vidhya Deevena/Jagananna Vasati Deevena / Raithu Bharosa /Any other : Amma vai;

8. Any three problems faced in the village : water problem

Place : Ponduru.

Date : 13/05/2023


Signature of the Mentor

A. vijay kumar
Signature of the Student

GOVERNMENT DEGREE COLLEGE(MEN),SRIKAKULAM
DEPARTMENT OF PHYSICS

Title of the Project

"WATER FACILITIES AND DRINKING WATER AVAILABILITY"

Questionnaire for the Project

1. What type of Water System do you have:
a) Own Tap with overhead tank b) ☒ Underground water well/bore c) Community Tap
2. What type of water do you use for drinking a) Mineral Water b) Tap Water c) ☒ Ground Water
3. How do you evaluate the quality of your drinking water
a) Very Good b) ☒ Satisfactory c) Dissatisfied
4. Do you drink water from Outside : a) At hotels b) Other Places c) ☒ No
5. What kind of Sewage System do you have
a) ☒ In house pit
b) Drainage System
c) Polluted Water is driven into open space i.e; Ground etc
6. How do you wash up/take bath
a) By running water under tap b) ☒ Use bucket and Mug c) Shower/Sauna
7. What kind of washroom do you use: a) Flush b) ☒ Bucket/Mug c) ODF
8. How much Water do you use for a day: a) ☒ 20lit b) 30lit c) 40lit d) More
9. Do you experience water shortages
a) No b) ☒ Rarely c) Almost every year d) It is constant problem
10. Do you have water conservation methods: a) ☒ Pits b) Community action c) None
11. Are you suffering any water borne diseases: a) Malaria b) Cholera c) Scabies d) Typhoid ☒ No
12. Does the water you use is a) Fluoride water b) Hard water c) ☒ None
13. How often do you clean water storage tanks per year
a) ☒ Once b) 2-3 times c) 4 times d) >6 times
14. Are you interested to learn Water conservation methods: Yes/No ☒ Yes
15. How much water is used in your family per a day
a) ☒ 60lit b) 80lit c) 100lit d) More
16. How much water is used for drinking (only) in your total family per a day
a) ☒ 30 lit b) 40 lit c) 50 lit d) none
17. Is there any RO System (water plant) in your village: yes/no ☒ Yes
18. How many RO System (water plant) are there in your village :
a) 1 b) 2 c) 3 d) ☒ None
19. What type of Water bodies are there in your village
a) Pond b) Lake c) River d) ☒ a or b
20. Is your village comes under coastal area: yes/no ☒ Yes

GOVERNMENT DEGREE COLLEGE(MEN),SRIKAKULAM
DEPARTMENT OF PHYSICS

Name of the Student: A. vijay kumar Register No (2222.0010.50001) 1736
: Semester / Year/Course/Group: IInd year MPCJ
Name of the Guide/Mentor and Department: C. V. S Jayapal,
Community Social Service Project - Socio Economic Survey

1. Address of the family: CBS colony 62-flat srikakulam

2. Family Details: srikakulam 532001

S.NO	Name of The Person	Gender	Age	Education	Profession
1.	A. chinna	male	42	7 th	Daily labour
2.	A. pushpa	female	35	10 th	Housewife
3.	A. Bindu	male	13	8 th	student
4.	A. Jaswanth	female	11	6 th	student

3. Social Status details : i) Caste : BC-B (SC/ST/BC-A/B/C/D /OC)
ii) Religion : pottusali

4. Economic Status details :

i) Type of House Building : Hut/semi pucca/pucca/apartment/bungalow/rented or own ✓

ii) Availability of Agricultural land : Yes/No if yes _____ acres.

iii) Names of crops :

iv) Cattle : x cows x ox x buffaloes x sheep/goats x

v) Do you have own toilet : Yes/No

vi) Type cooking fuel used : LPG/Kerosene/Electricity/wood/others specify—

vii) Do you have vehicle : two wheeler/ auto/car/any other vehicle — two wheeler

5. Health Details :

i) Diseases in family : No

ii) Do you have Government Arogya Sri Card : Yes/No ✓

6. Other details :

i) Do you have TV : Yes/No ✓

ii) Do you have Dish connection : Yes/No ✓

iii) Channels watched regularly : 1. CN 2. kushi 3. maa

iv) Do you have Mobile : Yes/No, Mobile number: _____ Laptop :yes/no; internet availability :
Yes/No 8121332915

v) Is internet available at home : Yes/No ✓

7. Name of the Govt. Schemes received :

Jagananna Vidhya Deevena/Jagananna Vasati Deevena / Raithu Bharosa /Any other : Amma vadu

8. Any three problems faced in the village :

air pollution , water problem

Place : pottur srikakulam

Date : 14/05/2023

Signature of the Mentor

A. vijay kumar
Signature of the Student

GOVERNMENT DEGREE COLLEGE(MEN),SRIKAKULAM
DEPARTMENT OF PHYSICS

Title of the Project

"WATER FACILITIES AND DRINKING WATER AVAILABILITY"

Questionnaire for the Project

1. What type of Water System do you have:
a) Own Tap with overhead tank b) ☒ Underground water well/bore c) Community Tap
2. What type of water do you use for drinking a) Mineral Water b) Tap Water c) ☒ Ground Water
3. How do you evaluate the quality of your drinking water
a) Very Good b) ☒ Satisfactory c) Dissatisfied
4. Do you drink water from Outside : a) At hotels b) Other Places c) ☒ No
5. What kind of Sewage System do you have
a) ☒ In house pit
b) Drainage System
c) Polluted Water is driven into open space i.e; Ground etc
6. How do you wash up/take bath
a) By running water under tap b) ☒ Use bucket and Mug c) Shower/Sauna
7. What kind of washroom do you use: a) Flush b) ☒ Bucket/Mug c) ODF
8. How much Water do you use for a day: a) ☒ 20lit b) 30lit c) 40lit d) More
9. Do you experience water shortages
a) No b) ☒ Rarely c) Almost every year d) It is constant problem
10. Do you have water conservation methods: a) ☒ Pits b) Community action c) None
11. Are you suffering any water borne diseases: a) Malaria b) Cholera c) Scabies d) Typhoid $\rightarrow$ ☒ No
12. Does the water you use is a) Fluoride water b) Hard water c) ☒ None
13. How often do you clean water storage tanks per year
a) ☒ Once b) 2-3 times c) 4 times d) >6 times
14. Are you interested to learn Water conservation methods: Yes/No ☒
15. How much water is used in your family per a day
a) ☒ 60lit b) 80lit c) 100lit d) More
16. How much water is used for drinking (only) in your total family per a day
a) ☒ 30 lit b) 40 lit c) 50 lit d) none
17. Is there any RO System (water plant) in your village: yes/no ☒
18. How many RO System (water plant) are there in your village :
a) 1 b) 2 c) 3 d) ☒ None
19. What type of Water bodies are there in your village
a) Pond b) Lake c) River d) ☒ a or b
20. Is your village comes under coastal area: yes/no ☒

GOVERNMENT DEGREE COLLEGE(MEN),SRIKAKULAM
DEPARTMENT OF PHYSICS

Name of the Student : A-Vijay Kumar Register No (2222001050001) 1736

: Semester / Year/Course/Group : 3rd year MPE3

Name of the Guide/Mentor and Department : G-V-S Jayapal

Community Social Service Project - Socio Economic Survey

1. Address of the family: chinnabazar road srikakulam

2. Family Details: srikakulam 532001

S.NO	Name of The Person	Gender	Age	Education	Profession
1	A-Jaganadham	male	43	7th class	Daily labour
2	A-Jowari	female	39	Degree	House wife
3	A-Vidya	female	11	6th class	student
4	A-pardhu	male	07	1st class	student

3. Social Status details : i) Caste : BC-B (SC/ST/BC-A/B/C/D /OC)

ii) Religion : pattusali

4. Economic Status details :

i) Type of House Building : Hut/semi pucca/pucca/apartment/bungalow/rented or own

ii) Availability of Agricultural land : Yes/No If yes acres.

iii) Names of crops :

iv) Cattle : X cows X ox X buffaloes X sheep/goats X

v) Do you have own toilet : Yes/No

vi) Type cooking fuel used : LPG/Kerosene/Electricity/wood/others specify

vii) Do you have vehicle : two wheeler/ auto/car/any other vehicle — No

5. Health Details :

i) Diseases in family : No

ii) Do you have Government Arogya Sri Card : Yes/No

6. Other details :

i) Do you have TV : Yes/No

ii) Do you have Dish connection : Yes/No

iii) Channels watched regularly : 1. zee 2. Kushi 3. Cartoon network

iv) Do you have Mobile : Yes/No, Mobile number: 9000378651 Laptop : yes/no; internet availability : Yes/No

v) Is internet available at home : Yes/No

7. Name of the Govt. Schemes received :

Jagananna Vidhya Deevena/Jagananna Vasati Deevena / Raithu Bharosa /Any other : Amma vad;

8. Any three problems faced in the village :

air pollution, water problem

Place: srikakulam

Date: 14/05/2023

Signature of the Mentor

A-Vijay Kumar
Signature of the Student

GOVERNMENT DEGREE COLLEGE(MEN),SRIKAKULAM
DEPARTMENT OF PHYSICS

Title of the Project

"WATER FACILITIES AND DRINKING WATER AVAILABILITY"

Questionnaire for the Project

1. What type of Water System do you have:
a) Own Tap with overhead tank b) ☒ Underground water well/bore c) Community Tap
2. What type of water do you use for drinking a) Mineral Water b) Tap Water ☒
Ground Water
3. How do you evaluate the quality of your drinking water
a) Very Good b) ☒ Satisfactory c) Dissatisfied
4. Do you drink water from Outside : a) At hotels b) Other Places ☒ No
5. What kind of Sewage System do you have
a) ☒ In house pit
b) Drainage System
c) Polluted Water is driven into open space i.e; Ground etc
6. How do you wash up/take bath
a) By running water under tap b) ☒ Use bucket and Mug c) Shower/Sauna
7. What kind of washroom do you use: a) Flush b) ☒ Bucket/Mug c) ODF
8. How much Water do you use for a day: a) ☒ 20lit b) 30lit c) 40lit d) More
9. Do you experience water shortages
a) No b) ☒ Rarely c) Almost every year d) It is constant problem
10. Do you have water conservation methods: a) ☒ Pits b) Community action c) None
11. Are you suffering any water borne diseases: a) Malaria b) Cholera c) Scabies d)
Typhoid → No
12. Does the water you use is a) Fluoride water b) Hard water ☒ None
13. How often do you clean water storage tanks per year
a) ☒ Once b) 2-3 times c) 4 times d) >6 times
14. Are you interested to learn Water conservation methods: Yes/No ☒
15. How much water is used in your family per a day
a) ☒ 60lit b) 80lit c) 100lit d) More
16. How much water is used for drinking (only) in your total family per a day
a) ☒ 30 lit b) 40 lit c) 50 lit d) none
17. Is there any RO System (water plant) in your village: yes/no ☒
18. How many RO System (water plant) are there in your village :
a) 1 b) 2 c) 3 d) ☒ None
19. What type of Water bodies are there in your village
a) Pond b) Lake c) River d) ☒ a or b
20. Is your village comes under coastal area: yes/no ☒

GOVERNMENT DEGREE COLLEGE(MEN),SRIKAKULAM
DEPARTMENT OF PHYSICS

Name of the Student: A. Vijay Kumar Register No (2222001050001) 17 36

: Semester / Year/Course/Group: IInd year (MPC)

Name of the Guide/Mentor and Department: G. V. S. Jayapal.
Community Social Service Project - Socio Economic Survey

1. Address of the family: Rambagana street ponduru 532168.

2. Family Details :

S.NO	Name of The Person	Gender	Age	Education	Profession
1.	M. Rama Krishna	Male	56	Degree	Daily labour
2.	M. Seetha Ratnam	female	53	10th	Asha worker
3.	M. Murali Krishna	male	29	9th	Daily labour
4.	M. chandra Mouli	male.	28	Degree.	Students.

3. Social Status details : i) Caste : BC- B. (SC/ST/BC-A/B/C/D /OC)

ii) Religion : pattusali

4. Economic Status details :

i) Type of House Building : Hut/semi pucca/pucca/apartment/bungalow/rented or own

ii) Availability of Agricultural land : Yes/No if yes acres.

iii) Names of crops :

iv) Cattle : x cows x ox x buffaloes x sheep/goats x

v) Do you have own toilet : Yes/No

vi) Type cooking fuel used : LPG/Kerosene/Electricity/wood/others specify

vii) Do you have vehicle : two wheeler/ auto/car/any other vehicle — No

5. Health Details :

i) Diseases in family : No

ii) Do you have Government Arogya Sri Card : Yes/No

6. Other details :

i) Do you have TV : Yes/No

ii) Do you have Dish connection : Yes/No

iii) Channels watched regularly : 1. Maa 2. Gemini 3. NTV

iv) Do you have Mobile : Yes/No, Mobile number: 9949806994 Laptop : yes/no; internet availability : Yes/No

v) Is internet available at home : Yes/No

7. Name of the Govt. Schemes received :

Jagananna Vidhya Deevena/Jagananna Vasati Deevena / Raithu Bharosa /Any other : No

8. Any three problems faced in the village : Water problem, air pollution

Place: ponduru.

Date: 14/05/2023


Signature of the Mentor

A. Vijay Kumar
Signature of the Student

GOVERNMENT DEGREE COLLEGE(MEN),SRIKAKULAM
DEPARTMENT OF PHYSICS

Title of the Project

"WATER FACILITIES AND DRINKING WATER AVAILABILITY"

Questionnaire for the Project

1. What type of Water System do you have:
a) Own Tap with overhead tank b) ☒ Underground water well/bore c) Community Tap
2. What type of water do you use for drinking a) Mineral Water b) Tap Water ☒
Ground Water
3. How do you evaluate the quality of your drinking water
a) Very Good b) ☒ Satisfactory c) Dissatisfied
4. Do you drink water from Outside : a) At hotels b) Other Places ☒ No
5. What kind of Sewage System do you have
a) ☒ In house pit
b) Drainage System
c) Polluted Water is driven into open space i.e; Ground etc
6. How do you wash up/take bath
a) By running water under tap b) ☒ Use bucket and Mug c) Shower/Sauna
7. What kind of washroom do you use: a) Flush b) ☒ Bucket/Mug c) ODF
8. How much Water do you use for a day: a) ☒ 20lit b) 30lit c) 40lit d) More
9. Do you experience water shortages
a) No b) ☒ Rarely c) Almost every year d) It is constant problem
10. Do you have water conservation methods: a) ☒ Pits b) Community action c) None
11. Are you suffering any water borne diseases: a) Malaria b) Cholera c) Scabies d)
Typhoid → No
12. Does the water you use is a) Fluoride water b) Hard water ☒ None
13. How often do you clean water storage tanks per year
a) ☒ Once b) 2-3 times c) 4 times d) >6 times
14. Are you interested to learn Water conservation methods: Yes/No ☒
15. How much water is used in your family per a day
a) ☒ 60lit b) 80lit c) 100lit d) More
16. How much water is used for drinking (only) in your total family per a day
a) ☒ 30 lit b) 40 lit c) 50 lit d) none
17. Is there any RO System (water plant) in your village: yes/no ☒
18. How many RO System (water plant) are there in your village :
a) 1 b) 2 c) 3 d) ☒ None
19. What type of Water bodies are there in your village
a) Pond b) Lake c) River d) ☒ a or b
20. Is your village comes under coastal area: yes/no ☒

GOVERNMENT DEGREE COLLEGE(MEN),SRIKAKULAM
DEPARTMENT OF PHYSICS

Name of the Student : A. Vijay Kumar Register No (2222001050001) 1736
: Semester / Year/Course/Group : 2nd year MPCs

Name of the Guide/Mentor and Department : G. V. S. Jayapal
Community Social Service Project - Socio Economic Survey

1. Address of the family : 2-214 mugoti vari street ponduru 532168.

2. Family Details :

S.NO	Name of The Person	Gender	Age	Education	Profession
1.	D. Tulasi	female	53	5th class	House-wife
2.	M. Seethamma	female	80	NO.	House-wife

3. Social Status details : i) Caste : BC-B (SC/ST/BC-A/B/C/D /OC)
ii) Religion : pattabati

4. Economic Status details :

i) Type of House Building : Hut/semi pucca/pucca/apartment/bungalow/rented or own

ii) Availability of Agricultural land : Yes/No if yes _____ acres.

iii) Names of crops :

iv) Cattle : x cows x ox x buffaloes x sheep/goats x

v) Do you have own toilet : Yes/No

vi) Type cooking fuel used : LPG/Kerosene/Electricity/wood/others specify _____

vii) Do you have vehicle : two wheeler/ auto/car/any other vehicle — NO

5. Health Details :

i) Diseases in family : NO

ii) Do you have Government Arogya Sri Card : Yes/No

6. Other details :

i) Do you have TV : Yes/No

ii) Do you have Dish connection : Yes/No

iii) Channels watched regularly : 1. Maa 2. zee 3. Gemini

iv) Do you have Mobile : Yes/No, Mobile number: 8886727902 Laptop : yes/no; internet availability : Yes/No

v) Is internet available at home : Yes/No

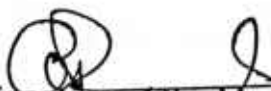
7. Name of the Govt. Schemes received :

Jagananna Vidhya Deevena/Jagananna Vasati Deevena / Raithu Bharosa /Any other : NO

8. Any three problems faced in the village : water problem, Air pollution, Drainage.

Place : ponduru

Date : 15/05/2023.


Signature of the Mentor

A. Vijay Kumar
Signature of the Student

GOVERNMENT DEGREE COLLEGE(MEN),SRIKAKULAM
DEPARTMENT OF PHYSICS.

Title of the Project

"WATER FACILITIES AND DRINKING WATER AVAILABILITY"

Questionnaire for the Project

1. What type of Water System do you have:
a) Own Tap with overhead tank ☒ b) Underground water well/bore c) Community Tap
2. What type of water do you use for drinking a) Mineral Water b) Tap Water ☒
Ground Water
3. How do you evaluate the quality of your drinking water
a) Very Good ☒ b) Satisfactory c) Dissatisfied
4. Do you drink water from Outside : a) At hotels b) Other Places ☒ c) No
5. What kind of Sewage System do you have
☒ a) In house pit
b) Drainage System
c) Polluted Water is driven into open space i.e; Ground etc
6. How do you wash up/take bath
a) By running water under tap ☒ b) Use bucket and Mug c) Shower/Sauna
7. What kind of washroom do you use: a) Flush ☒ b) Bucket/Mug c) ODF
8. How much Water do you use for a day: ☒ a) 20lit b) 30lit c) 40lit d) More
9. Do you experience water shortages
a) No ☒ b) Rarely c) Almost every year d) It is constant problem
10. Do you have water conservation methods: ☒ a) Pits b) Community action c) None
11. Are you suffering any water borne diseases: a) Malaria b) Cholera c) Scabies d)
Typhoid → No
12. Does the water you use is a) Fluoride water b) Hard water ☒ c) None
13. How often do you clean water storage tanks per year
☒ a) Once b) 2-3 times c) 4 times d) >6 times
14. Are you interested to learn Water conservation methods: Yes/No ☒
15. How much water is used in your family per a day
☒ a) 60lit b) 80lit c) 100lit d) More
16. How much water is used for drinking (only) in your total family per a day
☒ a) 30 lit b) 40 lit c) 50 lit d) none
17. Is there any RO System (water plant) in your village: yes/no ☒
18. How many RO System;(water plant) are there in your village :
a) 1 b) 2 c) 3 ☒ d) None
19. What type of Water bodies are there in your village
a) Pond b) Lake c) River ☒ d) a or b
20. Is your village comes under coastal area: yes/no ☒

GOVERNMENT DEGREE COLLEGE(MEN),SRIKAKULAM
DEPARTMENT OF PHYSICS

Name of the Student : A. vijay kumar Register No (2222001050001) 1736

: Semester / Year/Course/Group : IInd year MPCs.

Name of the Guide/Mentor and Department : G. V. S. Jayapal.

Community Social Service Project - Socio Economic Survey

1. Address of the family : Mugodivari street ponduru mainstreet 532168.

2. Family Details :

S.NO	Name of The Person	Gender	Age	Education	Profession
1.	V. Satyannarayana	Male	62	Inter	Govt. officer
2.	V. padmarathi	female	52	10th	House-wife

3. Social Status details : i) Caste : BC-B (SC/ST/BC-A/B/C/D /OC)

ii) Religion : pattusali

4. Economic Status details :

i) Type of House Building : Hut/semi pucca/pucca/apartment/bungalow/rented or own

ii) Availability of Agricultural land : Yes/No if yes _____ acres.

iii) Names of crops :

iv) Cattle : ☒ cows ☒ ox ☒ buffaloes ☒ sheep/goats ☒

v) Do you have own toilet : Yes/No

vi) Type cooking fuel used : LPG/Kerosene/Electricity/wood/others specify _____

vii) Do you have vehicle : two wheeler/ auto/car/any other vehicle — two wheeler.

5. Health Details :

i) Diseases in family : No

ii) Do you have Government Arogya Sri Card : Yes/No

6. Other details :

i) Do you have TV : Yes/No

ii) Do you have Dish connection : Yes/No

iii) Channels watched regularly : 1. Naa 2. Gemini 3. .

iv) Do you have Mobile : Yes/No, Mobile number: 7382922347 Laptop : yes/no; internet availability : Yes/No

v) Is internet available at home : Yes/No

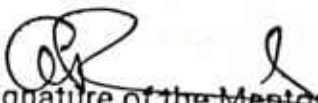
7. Name of the Govt. Schemes received :

Jagananna Vidhya Deevena/Jagananna Vasati Deevena / Raithu Bharosa /Any other : No

8. Any three problems faced in the village : water problem, Drainage.

Place : ponduru.

Date : 15/05/2022


Signature of the Mentor

A. vijaykumar
Signature of the Student

GOVERNMENT DEGREE COLLEGE(MEN),SRIKAKULAM
DEPARTMENT OF PHYSICS.

Title of the Project

"WATER FACILITIES AND DRINKING WATER AVAILABILITY"

Questionnaire for the Project

1. What type of Water System do you have:
a) Own Tap with overhead tank ☒ b) Underground water well/bore c) Community Tap
2. What type of water do you use for drinking a) Mineral Water b) Tap Water ☒
Ground Water
3. How do you evaluate the quality of your drinking water
a) Very Good ☒ b) Satisfactory c) Dissatisfied
4. Do you drink water from Outside : a) At hotels b) Other Places ☒ c) No
5. What kind of Sewage System do you have
a) ☒ In house pit
b) Drainage System
c) Polluted Water is driven into open space i.e; Ground etc
6. How do you wash up/take bath
a) By running water under tap ☒ b) Use bucket and Mug c) Shower/Sauna
7. What kind of washroom do you use: a) Flush ☒ b) Bucket/Mug c) ODF
8. How much Water do you use for a day: ☒ a) 20lit b) 30lit c) 40lit d) More
9. Do you experience water shortages
a) No ☒ b) Rarely c) Almost every year d) It is constant problem
10. Do you have water conservation methods: ☒ a) Pits b) Community action c) None
11. Are you suffering any water borne diseases: a) Malaria b) Cholera c) Scabies d)
Typhoid → No
12. Does the water you use is a) Fluoride water b) Hard water ☒ c) None
13. How often do you clean water storage tanks per year
☒ a) Once b) 2-3 times c) 4 times d) >6 times
14. Are you interested to learn Water conservation methods: Yes/No ☒
15. How much water is used in your family per a day
☒ a) 60lit b) 80lit c) 100lit d) More
16. How much water is used for drinking (only) in your total family per a day
☒ a) 30 lit b) 40 lit c) 50 lit d) none
17. Is there any RO System (water plant) in your village: yes/no ☒
18. How many RO System (water plant) are there in your village :
a) 1 b) 2 c) 3 ☒ d) None
19. What type of Water bodies are there in your village.
a) Pond b) Lake c) River ☒ d) a or b
20. Is your village comes under coastal area: yes/no ☒

GOVERNMENT DEGREE COLLEGE(MEN),SRIKAKULAM
DEPARTMENT OF PHYSICS

Name of the Student : A-vijay kumar Register No (222001050061) 1736
: Semester / Year/Course/Group : Ind year MPL
Name of the Guide/Mentor and Department : G.V.S Jayapal.
Community Social Service Project - Socio Economic Survey

1. Address of the family : 3-1 Rainbasana street ponduru 532-168.

2. Family Details :

S.NO	Name of The Person	Gender	Age	Education	Profession
1.	A- Babji	male	57	10 th	Daily labour
2.	A- Manga.	female	50	NO	Hous-wife
3.	A- Koteswar Rao	male.	19	Degree	Student

3. Social Status details : i) Caste : BC-B (SC/ST/BC-A/B/C/D /OC)
ii) Religion : pattu sal;

4. Economic Status details :

i) Type of House Building : Hut/semi pucca/pucca/apartment/bungalow/rented or own

ii) Availability of Agricultural land : Yes/No if yes ——— acres.

iii) Names of crops :

iv) Cattle : X cows X ox X buffaloes X sheep/goats X

v) Do you have own toilet : Yes/No

vi) Type cooking fuel used : LPG/Kerosene/Electricity/wood/others specify —

vii) Do you have vehicle : two wheeler/ auto/car/any other vehicle —

5. Health Details :

i) Diseases in family : NO,

ii) Do you have Government Arogya Sri Card : Yes/No

6. Other details :

i) Do you have TV : Yes/No

ii) Do you have Dish connection : Yes/No

iii) Channels watched regularly : 1. Maq 2. Gemini 3. zee

iv) Do you have Mobile : Yes/No, Mobile number: 897853106 Laptop : yes/no; internet availability :
Yes/No

v) Is internet available at home : Yes/No

7. Name of the Govt. Schemes received :

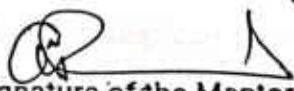
Jagananna Vidhya Deevena/Jagananna Vasati Deevena / Raithu Bharosa / Any other :

8. Any three problems faced in the village :

Drainage, water problem

Place : ponduru.

Date : 15/05/2023


Signature of the Mentor

A. Vijay Kumar.
Signature of the Student

GOVERNMENT DEGREE COLLEGE(MEN),SRIKAKULAM
DEPARTMENT OF PHYSICS

Title of the Project

"WATER FACILITIES AND DRINKING WATER AVAILABILITY"

Questionnaire for the Project

1. What type of Water System do you have:
a) Own Tap with overhead tank b) ☒ Underground water well/bore c) Community Tap
2. What type of water do you use for drinking a) Mineral Water b) Tap Water ☒
Ground Water
3. How do you evaluate the quality of your drinking water
a) Very Good b) ☒ Satisfactory c) Dissatisfied
4. Do you drink water from Outside : a) At hotels b) Other Places ☒ No
5. What kind of Sewage System do you have
a) ☒ In house pit
b) Drainage System
c) Polluted Water is driven into open space i.e; Ground etc
6. How do you wash up/take bath
a) By running water under tap b) ☒ Use bucket and Mug c) Shower/Sauna
7. What kind of washroom do you use: a) Flush b) ☒ Bucket/Mug c) ODF
8. How much Water do you use for a day: a) ☒ 20lit b) 30lit c) 40lit d) More
9. Do you experience water shortages
a) No b) ☒ Rarely c) Almost every year d) It is constant problem
10. Do you have water conservation methods: a) ☒ Pits b) Community action c) None
11. Are you suffering any water borne diseases: a) Malaria b) Cholera c) Scabies d)
Typhoid → No
12. Does the water you use is a) Fluoride water b) Hard water ☒ None
13. How often do you clean water storage tanks per year
a) ☒ Once b) 2-3 times c) 4 times d) >6 times
14. Are you interested to learn Water conservation methods: Yes/No ☒
15. How much water is used in your family per a day
a) ☒ 60lit b) 80lit c) 100lit d) More
16. How much water is used for drinking (only) in your total family per a day
a) ☒ 30 lit b) 40 lit c) 50 lit d) none
17. Is there any RO System (water plant) in your village: yes/no ☒
18. How many RO System (water plant) are there in your village :
a) 1 b) 2 c) 3 d) ☒ None
19. What type of Water bodies are there in your village,
a) Pond b) Lake c) River d) ☒ a or b
20. Is your village comes under coastal area: yes/no ☒

GOVERNMENT DEGREE COLLEGE(MEN),SRIKAKULAM
DEPARTMENT OF PHYSICS

Name of the Student : A. Vijay Kumar Register No (2222001050001) 1736.

: Semester / Year/Course/Group : Ind MPES Year

Name of the Guide/Mentor and Department : G. V. S. Jayaram
Community Social Service Project - Socio Economic Survey

1. Address of the family : 3-23. Raminjam street ponduru. 532168.

2. Family Details :

S.NO	Name of The Person	Gender	Age	Education	Profession
1.	K. Laxmi	female	35	no	Daily labour
2.	K. Heemathi Kumar	male	07	01	student
3.	K. Tarun Sai	male	08	04th	student
4.	A. Ravi	female	52	no	house-wife

3. Social Status details : i) Caste : BC-D (SC/ST/BC-A/B/C/D /OC)
ii) Religion : Nagavamsam

4. Economic Status details :

i) Type of House Building : Hut/semi pucca/pucca/apartment/bungalow/rented or own

ii) Availability of Agricultural land : Yes/No if yes _____ acres.

iii) Names of crops :

iv) Cattle : x cows x ox x buffaloes x sheep/goats x

v) Do you have own toilet : Yes/No

vi) Type cooking fuel used : LPG/Kerosene/Electricity/wood/others specify _____

vii) Do you have vehicle : two wheeler/ auto/car/any other vehicle --- NO

5. Health Details : NO

i) Diseases in family : NO

ii) Do you have Government Arogya Sri Card : Yes/No

6. Other details :

i) Do you have TV : Yes/No

ii) Do you have Dish connection : Yes/No

iii) Channels watched regularly : 1. _____ 2. _____ 3. _____

iv) Do you have Mobile : Yes/No, Mobile number: _____ Laptop : yes/no; internet availability : Yes/No

v) Is internet available at home : Yes/No

7. Name of the Govt. Schemes received :

Jagananna Vidhya Deevena/Jagananna Vasatl Deevena / Ralithu Bharosa / Any other : Amma Vid

8. Any three problems faced in the village : Drainage & water problem

Place : ponduru.

Date : 16/05/2023


Signature of the Mentor

A. Vijay Kumar
Signature of the Student

GOVERNMENT DEGREE COLLEGE(MEN),SRIKAKULAM
DEPARTMENT OF PHYSICS

Title of the Project

"WATER FACILITIES AND DRINKING WATER AVAILABILITY"

Questionnaire for the Project

1. What type of Water System do you have:
a) Own Tap with overhead tank ☒ b) Underground water well/bore c) Community Tap
2. What type of water do you use for drinking a) Mineral Water b) Tap Water ☒
Ground Water
3. How do you evaluate the quality of your drinking water
a) Very Good ☒ b) Satisfactory c) Dissatisfied
4. Do you drink water from Outside : a) At hotels b) Other Places ☒ No
5. What kind of Sewage System do you have
a) ☒ In house pit
b) Drainage System
c) Polluted Water is driven into open space i.e; Ground etc
6. How do you wash up/take bath
a) By running water under tap ☒ b) Use bucket and Mug c) Shower/Sauna
7. What kind of washroom do you use: a) Flush ☒ b) Bucket/Mug c) ODF
8. How much Water do you use for a day: ☒ 20lit b) 30lit c) 40lit d) More
9. Do you experience water shortages
a) No ☒ b) Rarely c) Almost every year d) It is constant problem
10. Do you have water conservation methods: ☒ a) Pits b) Community action c) None
11. Are you suffering any water borne diseases: a) Malaria b) Cholera c) Scabies d)
Typhoid → No
12. Does the water you use is a) Fluoride water b) Hard water ☒ c) None
13. How often do you clean water storage tanks per year
☒ a) Once b) 2-3 times c) 4 times d) >6 times
14. Are you interested to learn Water conservation methods: Yes/No ☒
15. How much water is used in your family per a day
☒ a) 60lit b) 80lit c) 100lit d) More
16. How much water is used for drinking (only) in your total family per a day
☒ a) 30 lit b) 40 lit c) 50 lit d) none
17. Is there any RO System (water plant) in your village: yes/no ☒
18. How many RO System (water plant) are there in your village :
a) 1 b) 2 c) 3 ☒ d) None
19. What type of Water bodies are there in your village
a) Pond b) Lake c) River ☒ d) a or b
20. Is your village comes under coastal area: yes/no ☒

GOVERNMENT DEGREE COLLEGE(MEN),SRIKAKULAM
DEPARTMENT OF PHYSICS

Name of the Student : A. Vijay Kumar Register No (2222001050001) 1736
: Semester / Year/Course/Group : Ind Year MPCJ
Name of the Guide/Mentor and Department : G-V-S Jayapal
Community Social Service Project - Socio Economic Survey

1. Address of the family : 1164 Rambasara street . ponduru 532168

2. Family Details :

S.NO	Name of The Person	Gender	Age	Education	Profession
1.	<u>R. Aithelu</u>	<u>40 female</u>	<u>40</u>	<u>NO</u>	<u>Daily labour</u>
2.	<u>R. Varalaxmi</u>	<u>15 female</u>	<u>15</u>	<u>Inter</u>	<u>student</u>
3.	<u>R. Bhagaya laxmi</u>	<u>female</u>	<u>15</u>	<u>Inter</u>	<u>Student</u>

3. Social Status details : i) Caste : BC-D (SC/ST/BC-A/B/C/D /OC)
ii) Religion : Nagavamsam

4. Economic Status details :

- i) Type of House Building : Hut/semi pucca/pucca/apartment/bungalow/rented or own
ii) Availability of Agricultural land : Yes/No if yes — acres.
iii) Names of crops :
iv) Cattle : X cows X ox X buffaloes X sheep/goats X
v) Do you have own toilet : Yes/No
vi) Type cooking fuel used : LPG/Kerosene/Electricity/wood/others specify—
vii) Do you have vehicle : two wheeler/ auto/car/any other vehicle — No

5. Health Details :

- i) Diseases in family : NO
ii) Do you have Government Arogya Sri Card : Yes/No

6. Other details :

- i) Do you have TV : Yes/No
ii) Do you have Dish connection : Yes/No
iii) Channels watched regularly : 1. — 2. — 3. —
iv) Do you have Mobile : Yes/No, Mobile number: — Laptop : yes/no; internet availability : Yes/No
v) Is internet available at home : Yes/No

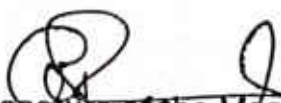
7. Name of the Govt. Schemes received :

Jagananna Vidhya Deevena/Jagananna Vasati Deevena / Raithu Bharosa / Any other : Amma vad

8. Any three problems faced in the village : water problem, Drainage.

Place : ponduru.

Date : 16/05/2023.


Signature of the Mentor

A. Vijay Kumar
Signature of the Student

GOVERNMENT DEGREE COLLEGE(MEN),SRIKAKULAM
DEPARTMENT OF PHYSICS

Title of the Project

"WATER FACILITIES AND DRINKING WATER AVAILABILITY"

Questionnaire for the Project

1. What type of Water System do you have:
a) Own Tap with overhead tank ☒ b) Underground water well/bore c) Community Tap
2. What type of water do you use for drinking a) Mineral Water b) Tap Water ☒
Ground Water
3. How do you evaluate the quality of your drinking water
a) Very Good ☒ b) Satisfactory c) Dissatisfied
4. Do you drink water from Outside : a) At hotels b) Other Places ☒ c) No
5. What kind of Sewage System do you have
a) In house pit
b) Drainage System
c) Polluted Water is driven into open space i.e; Ground etc
6. How do you wash up/take bath
a) By running water under tap ☒ b) Use bucket and Mug c) Shower/Sauna
7. What kind of washroom do you use: a) Flush ☒ b) Bucket/Mug c) ODF
8. How much Water do you use for a day: ☒ a) 20lit b) 30lit c) 40lit d) More
9. Do you experience water shortages
a) No ☒ b) Rarely c) Almost every year d) It is constant problem
10. Do you have water conservation methods: ☒ a) Pits b) Community action c) None
11. Are you suffering any water borne diseases: a) Malaria b) Cholera c) Scabies d)
Typhoid → No
12. Does the water you use is a) Fluoride water b) Hard water ☒ c) None
13. How often do you clean water storage tanks per year
☒ a) Once b) 2-3 times c) 4 times d) >6 times
14. Are you interested to learn Water conservation methods: Yes/No ☒
15. How much water is used in your family per a day
☒ a) 60lit b) 80lit c) 100lit d) More
16. How much water is used for drinking (only) in your total family per a day
☒ a) 30 lit b) 40 lit c) 50 lit d) none
17. Is there any RO System (water plant) in your village: yes/no ☒
18. How many RO System (water plant) are there in your village :
a) 1 b) 2 c) 3 ☒ d) None
19. What type of Water bodies are there in your village
a) Pond b) Lake c) River ☒ d) a or b
20. Is your village comes under coastal area: yes/no ☒

GOVERNMENT DEGREE COLLEGE(MEN),SRIKAKULAM
DEPARTMENT OF PHYSICS

Name of the Student : A. Visaykumar Register No (2222001050001)1736

: Semester / Year/Course/Group : IInd year MPIS

Name of the Guide/Mentor and Department : G.V.S Jayapal

Community Social Service Project - Socio Economic Survey

1. Address of the family : 2-215 mugodivari street ponduru 532168.

2. Family Details :

S.NO	Name of The Person	Gender	Age	Education	Profession
1.	M. Sanumkh Rao	Male	40	10 th	Daily labour
2.	M. Naga manni	female	39	Inter	Daily labour
3.	M. Varun Sandesh	Female	13	9 th	Student.

3. Social Status details : i) Caste : BC-B (SC/ST/BC-A/B/C/D /OC)
ii) Religion : pattusali

4. Economic Status details :

i) Type of House Building : Hut/semi pucca/pucca/apartment/bungalow/rented or own

ii) Availability of Agricultural land : Yes/No if yes acres.

iii) Names of crops :

iv) Cattle : x cows x ox x buffaloes x sheep/goats x

v) Do you have own toilet : Yes/No

vi) Type cooking fuel used : LPG/Kerosene/Electricity/wood/others specify—

vii) Do you have vehicle : two wheeler/ auto/car/any other vehicle — No,

5. Health Details :

i) Diseases in family : No

ii) Do you have Government Arogya Sri Card : Yes/No

6. Other details :

i) Do you have TV : Yes/No

ii) Do you have Dish connection : Yes/No

iii) Channels watched regularly : 1. CN 2. Kushi 3. Pogo

iv) Do you have Mobile : Yes/No, Mobile number: 8886101558 Laptop : yes/no; internet availability :

v) Is internet available at home : Yes/No

7. Name of the Govt. Schemes received :

Jagananna Vidhya Deevena/Jagananna Vasati Deevena / Raithu Bharosa /Any other :Ammavati

8. Any three problems faced in the village : DRAINAGE.

Place : ponduru

Date : 17/05/2023


Signature of the Mentor

A. Visaykumar
Signature of the Student

GOVERNMENT DEGREE COLLEGE(MEN),SRIKAKULAM
DEPARTMENT OF PHYSICS

Title of the Project

"WATER FACILITIES AND DRINKING WATER AVAILABILITY"

Questionnaire for the Project

1. What type of Water System do you have:
a) Own Tap with overhead tank ☒ b) Underground water well/bore c) Community Tap
2. What type of water do you use for drinking a) Mineral Water b) Tap Water ☒
Ground Water
3. How do you evaluate the quality of your drinking water
a) Very Good ☒ b) Satisfactory c) Dissatisfied
4. Do you drink water from Outside : a) At hotels b) Other Places ☒ c) No
5. What kind of Sewage System do you have
☒ a) In house pit
b) Drainage System
c) Polluted Water is driven into open space i.e; Ground etc
6. How do you wash up/take bath
a) By running water under tap ☒ b) Use bucket and Mug c) Shower/Sauna
7. What kind of washroom do you use: a) Flush ☒ b) Bucket/Mug c) ODF
8. How much Water do you use for a day: ☒ a) 20lit b) 30lit c) 40lit d) More
9. Do you experience water shortages
a) No ☒ b) Rarely c) Almost every year d) It is constant problem
10. Do you have water conservation methods: ☒ a) Pits b) Community action c) None
11. Are you suffering any water borne diseases: a) Malaria b) Cholera c) Scabies d)
Typhoid → NO
12. Does the water you use is a) Fluoride water b) Hard water ☒ c) None
13. How often do you clean water storage tanks per year
☒ a) Once b) 2-3 times c) 4 times d) >6 times
14. Are you interested to learn Water conservation methods: Yes/No ✓
15. How much water is used in your family per a day
☒ a) 60lit b) 80lit c) 100lit d) More
16. How much water is used for drinking (only) in your total family per a day
☒ a) 30 lit b) 40 lit c) 50 lit d) none
17. Is there any RO System (water plant) in your village: yes/no ✓
18. How many RO System (water plant) are there in your village :
a) 1 b) 2 c) 3 ☒ d) None
19. What type of Water bodies are there in your village
☒ a) Pond b) Lake c) River d) a or b
20. Is your village comes under coastal area: yes/no ✓

GOVERNMENT DEGREE COLLEGE(MEN),SRIKAKULAM
DEPARTMENT OF PHYSICS

Name of the Student : A. Vijay Kumar Register No (2222001050001) 1736

: Semester / Year/Course/Group : MPC IInd year

Name of the Guide/Mentor and Department : G.V.S Jayapal
Community Social Service Project - Socio Economic Survey

1. Address of the family : 1177 Aryavaishya street ponduru 532166.

2. Family Details :

S.NO	Name of The Person	Gender	Age	Education	Profession
1.	<u>U. Venkata Ramana</u>	<u>male</u>	<u>49</u>	<u>9th class</u>	<u>Daily Labour</u>
2.	<u>U. Sushetha</u>	<u>female</u>	<u>38</u>	<u>-</u>	<u>Daily Labour</u>
3.	<u>U. chaitanya</u>	<u>female</u>	<u>21</u>	<u>B.Tech Degree</u>	<u>Student</u>
4.	<u>U. Vijaya</u>	<u>female</u>	<u>18</u>	<u>Inter Degree</u>	<u>Student</u>
5.	<u>U. aditi laxmi</u>	<u>female</u>	<u>72</u>	<u>-</u>	<u>House-keeping</u>

3. Social Status details : i) Caste : BC-B (SC/ST/BC-A/B/C/D /OC)

ii) Religion : Devaiga. (Hindu)

4. Economic Status details :

i) Type of House Building : Hut/semi pucca/pucca/apartment/bungalow/rented or own ✓

ii) Availability of Agricultural land : Yes/No if yes _____ acres.

iii) Names of crops :

iv) Cattle : x cows x ox x buffaloes x sheep/goats x

v) Do you have own toilet : Yes/No

vi) Type cooking fuel used : LPG/Kerosene/Electricity/wood/others specify _____

vii) Do you have vehicle : two wheeler/ auto/car/any other vehicle — two wheeler.

5. Health Details :

i) Diseases in family : NO

ii) Do you have Government Arogya Sri Card : Yes/No

6. Other details :

i) Do you have TV : Yes/No

ii) Do you have Dish connection : Yes/No

iii) Channels watched regularly : 1. ETV 2. Gemini 3. Zee telugu.

iv) Do you have Mobile : Yes/No, Mobile number: 9963012875 Laptop : yes/no; internet availability : Yes/No

v) Is internet available at home : Yes/No

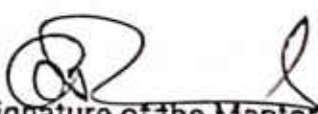
7. Name of the Govt. Schemes received :

Jagananna Vidhya Deevena/Jagananna Vasati Deevena / Raithu Bharosa / Any other :

8. Any three problems faced in the village : Drainage, water problem.

Place : Ponduru.

Date : 17/05/2023


Signature of the Mentor

A. Vijay Kumar.
Signature of the Student

GOVERNMENT DEGREE COLLEGE(MEN),SRIKAKULAM
DEPARTMENT OF PHYSICS

Title of the Project

"WATER FACILITIES AND DRINKING WATER AVAILABILITY"

Questionnaire for the Project

1. What type of Water System do you have:
a) Own Tap with overhead tank b) ☒ Underground water well/bore c) Community Tap
2. What type of water do you use for drinking a) Mineral Water b) Tap Water ☒
Ground Water
3. How do you evaluate the quality of your drinking water
a) Very Good b) ☒ Satisfactory c) Dissatisfied
4. Do you drink water from Outside : a) At hotels b) Other Places ☒ No
5. What kind of Sewage System do you have
a) ☒ In house pit
b) Drainage System
c) Polluted Water is driven into open space i.e; Ground etc
6. How do you wash up/take bath
a) By running water under tap b) ☒ Use bucket and Mug c) Shower/Sauna
7. What kind of washroom do you use: a) Flush b) ☒ Bucket/Mug c) ODF
8. How much Water do you use for a day: a) ☒ 20lit b) 30lit c) 40lit d) More
9. Do you experience water shortages
a) No b) ☒ Rarely c) Almost every year d) It is constant problem
10. Do you have water conservation methods: a) ☒ Pits b) Community action c) None
11. Are you suffering any water borne diseases: a) Malaria b) Cholera c) Scabies d)
Typhoid ☒ No
12. Does the water you use is a) Fluoride water b) Hard water ☒ None
13. How often do you clean water storage tanks per year
a) ☒ Once b) 2-3 times c) 4 times d) >6 times
14. Are you interested to learn Water conservation methods: Yes/No ☒
15. How much water is used in your family per a day
a) ☒ 60lit b) 80lit c) 100lit d) More
16. How much water is used for drinking (only) in your total family per a day
a) ☒ 30 lit b) 40 lit c) 50 lit d) none
17. Is there any RO System (water plant) in your village: yes/no ☒
18. How many RO System (water plant) are there in your village :
a) 1 b) 2 c) 3 d) ☒ None
19. What type of Water bodies are there in your village
a) Pond b) Lake c) River d) ☒ a or b
20. Is your village comes under coastal area: yes/no ☒

GOVERNMENT DEGREE COLLEGE(MEN),SRIKAKULAM
DEPARTMENT OF PHYSICS

Name of the Student : A-vijaykumar Register No (2222001050001) 1736
: Semester / Year/Course/Group : MPC IIInd year.
Name of the Guide/Mentor and Department : G.V.S Jayapal
Community Social Service Project -Socio Economic Survey

1. Address of the family :

2. Family Details :

S.NO	Name of The Person	Gender	Age	Education	Profession
1	B. SrinivasRav	male	49	—	Daily labour
2	B. Rameshwar	female	47	10 th class	House wife
3	B. Venkatesh	male	22	Btech. Degree	Student
4	B. G.				

3. Social Status details : i) Caste : BG-A (Rajaka) SC/ST/BC-A/B/C/D /OC)
ii) Religion : Hindu.

4. Economic Status details :

- i) Type of House Building : Hut/semi pucca/pucca/apartment/bungalow/rented or own
ii) Availability of Agricultural land : Yes/No if yes — acres.
iii) Names of crops :
iv) Cattle : x cows x ox x buffaloes x sheep/goats x
v) Do you have own toilet : Yes/No
vi) Type cooking fuel used : LPG/Kerosene/Electricity/wood/others specify—
vii) Do you have vehicle : two wheeler/ auto/car/any other vehicle — two wheeler.

5. Health Details :

- i) Diseases in family : No.
ii) Do you have Government Arogya Sri Card : Yes/No

6. Other details :

- i) Do you have TV : Yes/No
ii) Do you have Dish connection : Yes/No
iii) Channels watched regularly : 1. Maa 2. Gemin? 3. zee telugu
iv) Do you have Mobile : Yes/No, Mobile number: 7997145020 Laptop :yes/no; internet availability :
Yes/No
v) Is internet available at home : Yes/No

7. Name of the Govt. Schemes received :

Jagananna Vidhya Deevena/Jagananna Vasati Deevena / Raithu Bharosa /Any other :

8. Any three problems faced in the village : Drowning,

Place : Ponduru.

Date : 17/05/2023.


Signature of the Mentor

A-vijaykumar.
Signature of the Student

GOVERNMENT DEGREE COLLEGE(MEN),SRIKAKULAM
DEPARTMENT OF PHYSICS

Title of the Project

"WATER FACILITIES AND DRINKING WATER AVAILABILITY"

Questionnaire for the Project

1. What type of Water System do you have:
a) Own Tap with overhead tank b) ☒ Underground water well/bore c) Community Tap
2. What type of water do you use for drinking a) Mineral Water b) Tap Water c) ☒ Ground Water
3. How do you evaluate the quality of your drinking water
a) Very Good b) ☒ Satisfactory c) Dissatisfied
4. Do you drink water from Outside : a) At hotels b) Other Places c) ☒ No
5. What kind of Sewage System do you have
a) ☒ In house pit
b) Drainage System
c) Polluted Water is driven into open space i.e; Ground etc
6. How do you wash up/take bath
a) By running water under tap b) ☒ Use bucket and Mug c) Shower/Sauna
7. What kind of washroom do you use: a) Flush b) ☒ Bucket/Mug c) ODF
8. How much Water do you use for a day: a) ☒ 20lit b) 30lit c) 40lit d) More
9. Do you experience water shortages
a) No b) ☒ Rarely c) Almost every year d) It is constant problem
10. Do you have water conservation methods: a) ☒ Pits b) Community action c) None
11. Are you suffering any water borne diseases: a) Malaria b) Cholera c) Scabies d) Typhoid $\rightarrow$ No
12. Does the water you use is a) Fluoride water b) Hard water c) ☒ None
13. How often do you clean water storage tanks per year
a) ☒ Once b) 2-3 times c) 4 times d) >6 times
14. Are you interested to learn Water conservation methods: Yes/No ☒
15. How much water is used in your family per a day
a) ☒ 60lit b) 80lit c) 100lit d) More
16. How much water is used for drinking (only) in your total family per a day
a) ☒ 30 lit b) 40 lit c) 50 lit d) none
17. Is there any RO System (water plant) in your village: yes/no ☒
18. How many RO System (water plant) are there in your village :
a) 1 b) 2 c) 3 d) ☒ None
19. What type of Water bodies are there in your village
a) Pond b) Lake c) River d) ☒ a or b
20. Is your village comes under coastal area: yes/no ☒





* Observation:-

I observed some diseases such as cholera, Typhoid, Malaria in our village. Because of water problems. Some people suffer with illness due to lack of water and drinking water from ponds, lakes etc.

Water resources are very important we must use water resources carefully

⇒ Precautions:-

- we drink good water like mineral water.
- The people who use the well should observe certain precautions to ensure the quality of the water
- washing clothes animals in the surroundings of the well should be prohibited.

→ Conclusion:-

My name is A. vijaykumar. I'm pursuing my graduation in B.Sc MPCs from Government Degree College (Men) Srikakulam

I selected "WATER FACILITIES AND DRINKING WATER AVAILABILITY" topic as my community services project, approached about water nearly 20 families for survey. I asked questions about water sources and available facilities that were using water sources for their daily purposes. As a part of my survey, I know that majority of families using ground water usages. In today's Day to Day life, everyone needs a good Hygiene water to be healthy.

I am very happy to doing this community service project for creating Awareness towards the people.

- ⊛ for the above study in home village are visited Different houses in the village are visited in different place.
- ⊛ A log book was maintained to understand the Date & time of visit to different Residence.