

# GOVERNMENT DEGREE COLLEGE, NARASANNAPETA

## DEPARTMENT OF MATHEMATICS

### COMMUNITY SERVICE PROJECT REPORT

Submitted in the partial fulfillment for B.Sc (M.P.C) Internship

(Batch 2022-2023)



**PROJECT NAME: WATER FACILITIES AND DRINKING WATER  
AVAILABILITY**

**Submitted by**

**(NIMMADA JAGADEESWARARAO)**

**(Reg No :2022004052025 )**

**B.Sc (M.P.C) 3<sup>rd</sup> Semester**

**Under the Mentorship of**

**A.PAVITRA**

**Lecturer in Mathematics**

**Government Degree College, Narasannapeta  
Srikakulam District-532421**

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29  
24  
23  
96

**GOVERNMENT DEGREE COLLEGE, NARASANNAPETA  
SRIKAKULAM DISTRICT**

(Accredited with B by NAAC Ph: 08942-277007

email.id:narasannapeta.jkc@gmail.com

Website:www.gdcnarasannapeta.ac.in)

**DEPARTMENT OF MATHEMATICS**

**CERTIFICATE**

Certified that the project report titled

**"WATER FACILITIES AND DRINKING WATER AVAILABILITY"** is the  
bonified work of NIMMADA JAGADEESWARA RAO (Reg .No :2022004052025)  
who carried out the project work under the supervision of Smt A Pavitra.

**Signature of the Mentor**

*A. Pavitra*

**(A Pavitra)**

Govt. Degree College  
NARASANNAPETA

**DATE:**  
**STATION:**

## DECLARATION

I hereby declare that the project report titled "WATER FACILITIES AND DRINKING WATER AVAILABILITY". This has been undertaken for the purpose of partial fulfillment of B.Sc(MPC) in Govt.Degree College, Narasannapeta.

N. Jagadeeswara Rao  
Signature of the student

Date:

(Reg No: 2022004052025)

7. *Shanthi* *Sam*  
PRINCIPAL  
GOVT. DEGREE COLLEGE  
NARASANNAPETA-532 421  
Srikakulam Dist.

## ACKNOWLEDGEMENT

It is really a matter of pleasure for me to get an opportunity to thank all the persons who contributed directly or indirectly for the successful completion of the project "WATER FACILITIES AND DRINKING WATER AVAILABILITY" in Village

I wish to express my gratitude to the Ward member and sarpanch of T. Lakshmi-narayana to do a community service project in the summer. They provided me with their assistance and support whenever needed, which has been instrumental in completion of this project. I am thankful to Smt M. Shanthi ham, Principal of Government Degree College, Narasannapeta for their support and encouragement throughout the tenure of the project. Also I am thankful to my faculty mentor Smt A. Pavitra, lecturer in Mathematics Government degree college, Narasannapeta for being a source of support during this training period.

P. Jagadeeswara Rao  
STUDENT NAME

(-----)

Reg No: 2022004052025



# SOCIO ECONOMIC SURVEY



**GOVERNMENT DEGREE COLLEGE-NARASANNAPETA**  
**DEPARTMENT OF MATHEMATICS**  
**LOG BOOK FOR COMMUNITY SOCIAL SERVICE PROJECT**

**Name of the Student** : N. Jagadeeshwara Rao  
**Group** : II B.Sc (M.P.C)  
**Register No** : 2022 004052025

S.No	Date and Day	No of Houses visited	Activity Conducted	Signature of the student
1.	02/06/2022 Thursday	3	Water Facilities & Drinking Water Availability	N. Jagadeeshwara Rao
2	03/06/2022 Friday	2	Collected Survey to Water Facilities	N. Jagadeeshwara Rao
3	04/06/2022 Saturday	2	Water Facilities Explained	N. Jagadeeshwara Rao
4	05/06/2022 Sunday	3	Conducted Survey on Water facilities & Drinking Water Availability	N. Jagadeeshwara Rao
5.	06/06/2022 Monday	4	Conducted Survey & Gathering to Problems	N. Jagadeeshwara Rao
6.	07/06/2022 Tuesday	3	How To Clean Water To Explained.	N. Jagadeeshwara Rao
7.	08/06/2022 Wednesday	3	In this Survey Problems gathered.	N. Jagadeeshwara Rao

A. Parith





GPS Map  
Camera Lite

C26X+MPH, SH 92, Narasannapeta, Andhra Pradesh  
532421, India

Latitude  
18.405783333333332° 84.0665566666666°

Longitude  
84.0665566666666°

Altitude - 33 meters

Local 09:39:52 AM

GMT 04:09:52 AM

Thursday, 02-06-2022



GPS Map  
Camera Lite

C348+3M6, Srikakulam, Andhra Pradesh 532421, India

Latitude  
18.40576°

Longitude  
84.0666416666666°

Altitude - 45.3 meters

Local 09:04:38 AM

GMT 09:04:38 AM

Thursday, 02-06-2022



GPS Map  
Camera Lite

C26X+MPH, SH 92, Narasannapeta, Andhra Pradesh  
532421, India

Latitude  
18.405821666666668°

Longitude  
84.0667166666666°

Altitude - 35.5 meters

Local 09:11:46 AM

GMT 03:41:46 AM

Sunday, 05-06-2022



GPS Map  
Camera Lite

C348+3M6, Srikakulam, Andhra Pradesh 532421, India

Latitude  
18.405778333333334° 84.06665666666667°

Longitude  
84.06665666666667°

Altitude - 32.6 meters

Local 10:46:10 AM

GMT 05:16:10 AM

Friday, 03-06-2022



GPS Map  
Camera Lite

C348+3M6, Srikakulam, Andhra Pradesh 532421, India

Latitude  
18.405768333333334° 84.066585°

Longitude  
84.066585°

Altitude - 45.1 meters

Local 02:35:15 PM

GMT 09:05:15 AM

Thursday, 02-06-2022



GPS Map  
Camera Lite

C348+3M6, Srikakulam, Andhra Pradesh 532421, India

Latitude  
18.40585°

Longitude  
84.066518333333332°

Altitude - 45.1 meters

Local 10:39:07 AM

GMT 05:09:07 AM

Friday, 03-06-2022



GPS Map  
Camera Lite

C348+3M6, Srikakulam, Andhra Pradesh 532421, India

Latitude  
18.405848333333333° 84.066713333333334°

Longitude  
84.066713333333334°

Altitude - 36.6 meters

Local 10:29:52 AM

GMT 04:59:52 AM

Saturday, 04-06-2022





Andhra Pradesh 532421, India

Latitude

18.4066701°

Longitude

84.0568823°

Altitude 0 meters

Local 09:31:43 AM

GMT 04:01:43 AM



Andhra Pradesh 532421, India

Latitude

18.4103949°

Longitude

84.0578731°

Altitude 0 meters

Local 09:33:30 AM

GMT 04:03:30 AM



C348+3M6, Srikakulam, Andhra Pradesh 532421, India

Latitude

18.405735°

Longitude

84.06653333333335°

Altitude -32.4 meters

Local 09:28:59 AM

GMT 03:58:59 AM



C348+3M6, Srikakulam, Andhra Pradesh 532421, India

Latitude

18.4057705°

Longitude

84.06653666666668°

Altitude 32.7 meters

Local 09:27:12 AM

GMT 03:57:12 AM



C26X+MPH, SH 92, Narasannapeta, Andhra Pradesh 532421, India

Latitude

18.405778333333334°

Longitude

84.066828333333335°

Altitude 38.5 meters

Local 09:18:35 AM

GMT 03:48:35 AM



C372+7VJ, Polaki Rd, Narasannapeta, Andhra Pradesh 532421, India

Latitude

18.4128468°

Longitude

84.0535796°

Altitude 0 meters

Local 09:34:40 AM

GMT 04:04:40 AM



**GOVERNMENT DEGREE COLLEGE-NARASANNAPETA**  
**DEPARTMENT OF MATHEMATICS**

**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 :**

**2. Family Details :**

S.NO	Name of The Person	Gender	Age	Education	Profession

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

ii)Religion :

**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 ----

**5. Health Details :**

i) Diseases in family :

ii) Do you have Government Arogyasri 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 :**

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

**Place :**

**Date :**

**Signature of the Mentor**

**Signature of the Student**

**GOVERNMENT DEGREE COLLEGE-NARASANNAPETA**  
**DEPARTMENT OF MATHEMATICS**

Name of the Student : Nimmada Tagadeelswara Rao Register No : 2022004052025

Semester / Year/Course/Group : II<sup>nd</sup> Year B.Sc (MPC)

Name of the Guide/Mentor and Department :

Community Social Service Project -Socio Economic Survey

1. Address of the family : Pathurulu (V) Polurki (M) Srikanthapuram (D)

2. Family Details :

S. NO	Name of The Person	Gender	Age	Education	Profession
1.	N. Achiribidu	male	40	illiterate	farmer
2.	N. Ravanamma	female	35	illiterate	house wife
3.	N. Jagadeesh	male	20	degree	student
4.	N. Revathi	female	15	10 <sup>th</sup>	student

3. Social Status details : i) Caste : BC-B (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 : yes no no no no no

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— L.P.G

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 Arogyasri 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. E-TV 2. Gamini-TV 3. Maa-TV

iv) Do you have Mobile : Yes/No, Mobile number: 9160678796 Laptop : yes/no, internet availability : Yes/No

v) Is internet available at home : Yes/No

7. Name of the Govt. Schemes received :

Jagananna Vidhya Deevana/Jagananna Vasati Deevana / Ralthu Bharosa / Any other :

8. Any three problems faced in the village : 1) Drinking Problem.

Place : Pathurulu  
Date : 2-06-22

A. Parit  
Signature of the Mentor

N. Tagadeelswara Rao  
Signature of the Student



**GOVERNMENT DEGREE COLLEGE-NARASANNAPETA**  
**DEPARTMENT OF MATHEMATICS**

Name of the Student : N. Tagadeeswara Rao Register No : 2022004052025

Semester / Year/Course/Group : II<sup>nd</sup> Year (B.Sc) E.M.P.C

Name of the Guide/Mentor and Department :

Community Social Service Project -Socio Economic Survey

1. Address of the family : Pathuru (V), Polaki (M), Srikakulam (D)

2. Family Details :

S.NO	Name of The Person	Gender	Age	Education	Profession
1.	N. yamarao	male	50	illiterate	farmer
2.	N. RATULU	female	45	illiterate	labourer
3.	N. Bhagyalakshmi	female	20	degree	student
4.					

3. Social Status details : i) Caste : BC-B (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 : NO cows NO ox NO buffaloes NO sheep/goats NO

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 Arogyasri 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. E-TV 2. Gramini-TV 3. maa-TV

iv) Do you have Mobile : Yes/No, Mobile number: 8008829074 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 / Ralthu Bharosa / Any other : ✓

8. Any three problems faced in the village : 1) drainage problem.

Place : 2nd Pathuru

Date : 02-06-2022

A. Parvathi  
Signature of the Mentor

N. Tagadeeswara Rao  
Signature of the Student

**GOVERNMENT DEGREE COLLEGE-NARASANNAPETA**  
**DEPARTMENT OF MATHEMATICS**

Name of the Student : N. Tagadell Swara Rao Register No : 2022004052025  
Semester / Year/Course/Group : II<sup>nd</sup> year BSc (M.P.C)  
Name of the Guide/Mentor and Department :  
Community Social Service Project -Socio Economic Survey

1. Address of the family : Pathur (V), Polaki (M) Srikakulam (D)

2. Family Details :

S NO	Name of The Person	Gender	Age	Education	Profession
1.	N. dayanarada	male	96	illiterate	farmer
2.	N. Ramalakshmi	female	36	illiterate	labourer
3.	N. Vinu	male	20	Degree	student

3. Social Status details : i) Caste : BC-B (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 : 20 cows yes ox 20 buffaloes 20 sheep/goats 20

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 Arogyasri 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. 6-TV 2. Ganini TV 3. maa-TV

iv) Do you have Mobile : Yes/No, Mobile number: 630 449 3930 Laptop : yes/no, internet availability : Yes/No ✓

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

7. Name of the Govt. Schemes received :

Jagananna Vidhya Deevana/Jagananna Vasati Deevana / Ralthu Bharosa /Any other : ✓

8. Any three problems faced in the village : 1) Drainage Problem

Place : Pathur  
Date : 2/6/22

A. Parith  
Signature of the Mentor

N. Tagadell Swara Rao  
Signature of the Student



**GOVERNMENT DEGREE COLLEGE-NARASANNAPETA**  
**DEPARTMENT OF MATHEMATICS**

Name of the Student : N. Tagadeel Suresh Rao Register No : 20220040520 25  
Semester / Year/Course/Group : II<sup>nd</sup> year BSC [M-PC]  
Name of the Guide/Mentor and Department :  
Community Social Service Project -Socio Economic Survey

1. Address of the family : Pathuru (v), Palaki (M), Srihahulam (D)

2. Family Details :

S.NO	Name of The Person	Gender	Age	Education	Profession
1.	N. Naideu	male	35	inter	Job
2.	N. Rama	female	27	10 <sup>th</sup>	housewife
3.	N. Ganana	male	7	2 <sup>nd</sup>	student

3. Social Status details : i) Caste : BC-B (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 : NO cows NO ox NO buffaloes NO sheep/goats NO

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 Arogyasri 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. E-TV 2. maa-TV 3. Gamini-TV

iv) Do you have Mobile : Yes/No, Mobile number: 7288931256 Laptop : yes/no, internet availability : Yes/No ✓

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

7. Name of the Govt. Schemes received : ✓

Jagananna Vidhya Deevana/Jagananna Vasati Deevana / Ralthu Bharosa / Any other :

8. Any three problems faced in the village :

1) drainage Problem

Place : Pathuru  
Date : 3-06-22

A. Parit  
Signature of the Mentor

N. Tagadeel Suresh Rao  
Signature of the Student

**GOVERNMENT DEGREE COLLEGE-NARASANNAPETA**  
**DEPARTMENT OF MATHEMATICS**

Name of the Student : N. Tagadellswara Rao Register No : 2022004052025  
Semester / Year/Course/Group : 1<sup>st</sup> Year BSC [M.P.]  
Name of the Guide/Mentor and Department : Community Social Service Project - Socio Economic Survey

Address of the family : Pathuru CV, Polaki CM, Sri kakulam CD

**2. Family Details :**

S.NO	Name of The Person	Gender	Age	Education	Profession
1.	<u>N. Gaddiya</u>	<u>male</u>	<u>48</u>	<u>illiterate</u>	<u>farmer</u>
2.	<u>N. Saraswathi</u>	<u>female</u>	<u>35</u>	<u>illiterate</u>	<u>labour</u>
3.					

3. Social Status details : i) Caste : BC-B (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 : No cows No ox No buffaloes No sheep/goats No  
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 Arogyasri 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. E-TV 2. Maa-TV 3. Gamini-TV ✓  
iv) Do you have Mobile : Yes/No, Mobile number : 9891920851 Laptop : yes/no, internet availability : Yes/No ✓  
v) Is internet available at home : Yes/No

**7. Name of the Govt. Schemes received :**

Jagananna Vidhya Deevana/Jagananna Vasati Deevana / Ralthu Bharosa / Any other :

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

Place : Pathuru

Date : 03/06/2022

A. Parit  
Signature of the Mentor

N. Tagadellswara Rao  
Signature of the Student



**GOVERNMENT DEGREE COLLEGE-NARASANNAPETA**  
**DEPARTMENT OF MATHEMATICS**

Name of the Student : N. Tagadreeswara Rao Register No : 2022004052025  
Semester / Year/Course/Group : I<sup>st</sup> Year B.Sc (M.P.C)  
Name of the Guide/Mentor and Department : Community Social Service Project -Socio Economic Survey

1. Address of the family : Pathuruvu, Polaki (M), Srikanthapuram (D)  
2. Family Details :

S.NO	Name of The Person	Gender	Age	Education	Profession
1.	N. Punnalamma	female	53	illiterate	labour
2.					
3.					

3. Social Status details : i) Caste : BC-B (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 : \_\_\_\_\_ 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 \_\_\_\_\_

5. Health Details :

- i) Diseases in family : NO  
ii) Do you have Government Arogyasri 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. Gramini-TV 2. E-TV 3. Maa-TV  
iv) Do you have Mobile : Yes/No, Mobile number: 846402297 Laptop : yes/no, internet availability : Yes/No ✓  
v) Is internet available at home : Yes/No ✓

7. Name of the Govt. Schemes received :

Jagananna Vidhya Deevana/Jagananna Vasati Deevana / Raitlu Bharosa / Any other :

8. Any three problems faced in the village : Drought Problem

Place : Pathuruvu  
Date : 03/04/2022

A. Parvathi  
Signature of the Mentor

N. Tagadreeswara Rao  
Signature of the Student

**GOVERNMENT DEGREE COLLEGE-NARASANNAPETA**  
**DEPARTMENT OF MATHEMATICS**

Name of the Student : S. Jagadeeshwara Rao Register No : 2022004052025

Semester / Year/Course/Group : 2nd Year BSc (M.Sc)

Name of the Guide/Mentor and Department :

Community Social Service Project -Socio Economic Survey

1. Address of the family : Pathuru (V), Polavathi (M), Sri Kankuram (D)

2. Family Details :

S.NO	Name of The Person	Gender	Age	Education	Profession
1.	G. Appayya	male	58	illiterate	farmer
2.	G. Chinnamm	female	49	illiterate	housewife
3.	G. Rajagao	male	35	ITI	Business

3. Social Status details : i) Caste : OEBC-A (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 4 acres.

iii) Names of crops :

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

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 Arogyasri 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. E-TV 2. maa-TV 3. banani-TV

iv) Do you have Mobile : Yes/No, Mobile number: 9036830528 Laptop : yes/no, internet availability : Yes/No

v) Is internet available at home : Yes/No

7. Name of the Govt. Schemes received :

Jagananna Vidhya Deevana/Jagananna Vasati Deevana / Ralthu Bharosa /Any other :

8. Any three problems faced in the village : 1) drainage problem

Place : Pathuru  
Date : 06/06/2022

A. P. Raju  
Signature of the Mentor

S. Jagadeeshwara Rao  
Signature of the Student



**GOVERNMENT DEGREE COLLEGE-NARASANNAPETA**  
**DEPARTMENT OF MATHEMATICS**

Name of the Student : N. Tagadeeswara Rao Register No : 2022004052025

Semester / Year/Course/Group : IInd(B.Sc)(MPC)

Name of the Guide/Mentor and Department :

Community Social Service Project - Socio Economic Survey

1. Address of the family : Pathuru (V), Polaki (M), Srikakulam (D)

2. Family Details :

S.NO	Name of The Person	Gender	Age	Education	Profession
1.	M. Venkatarao	male	40	illiterate	farmer
2.	M. Vasa Lakshmi	female	32	illiterate	worker
3.	M. Naidu	male	18	Degree	student

3. Social Status details : i) Caste : BC-B (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 : \_\_\_\_\_ 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 \_\_\_\_\_

5. Health Details :

i) Diseases in family : NO

ii) Do you have Government Arogyasri 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. E-TV 2. maa-TV 3. Gamini TV

iv) Do you have Mobile : Yes/No, Mobile number: 6300 7837 Laptop : yes/no, Internet availability : Yes/No ✓

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

7. Name of the Govt. Schemes received :

Jagananna Vidhya Deevana/Jagananna Vasati Deevana / Raitlu Bharosa / Any other :

8. Any three problems faced in the village :

drainage problem.

Place : Pathuru

Date : 04/06/2022

A. Parith  
Signature of the Mentor

N. Tagadeeswara Rao  
Signature of the Student

**GOVERNMENT DEGREE COLLEGE-NARASANNAPETA**  
**DEPARTMENT OF MATHEMATICS**

Name of the Student : N. Jagadeeswararao Register No : 2022004052025

Semester / Year/Course/Group : 2nd Year BSC (M. PC)

Name of the Guide/Mentor and Department :

Community Social Service Project -Socio Economic Survey

1. Address of the family : Pathur (V), Palaki (M), Sriharikulam (D)

2. Family Details :

S.NO	Name of The Person	Gender	Age	Education	Profession
1.	N. Gaddyra	male	59	illiterate	farmer
2.	N. Sarajini	female	39	illiterate	labour

3. Social Status details : i) Caste : BC-A (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 4 acres.

iii) Names of crops :

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

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 Arogyasri 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. E-TV 2. Maa-TV 3. Gamini-TV

iv) Do you have Mobile : Yes/No, Mobile number: 7675069597 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 / Raithe Bharosa / Any other :

8. Any three problems faced in the village : DDAinge Problem

Place : Pathur

Date : 05-06-2022

A. Parit  
Signature of the Mentor

N. Jagadeeswararao  
Signature of the Student



**GOVERNMENT DEGREE COLLEGE-NARASANNAPETA**  
**DEPARTMENT OF MATHEMATICS**

Name of the Student : N. Jagadeeswara Rao Register No : 2022004052025  
Semester / Year/Course/Group : 2nd year B.Sc (MPC)  
Name of the Guide/Mentor and Department :  
Community Social Service Project -Socio Economic Survey

1. Address of the family : Pathuru (V), Polakur (M), Sri Kakulam (D)  
2. Family Details :

S.NO	Name of The Person	Gender	Age	Education	Profession
1.	<u>B. Ramarao</u>	<u>male</u>	<u>62</u>	<u>illiterate</u>	<u>farmer</u>
2.	<u>B. Lokesh</u>	<u>male</u>	<u>35</u>	<u>Inter</u>	<u>Job</u>
3.	<u>B. Johna</u>	<u>female</u>	<u>29</u>	<u>degree complete</u>	<u>housewife</u>
4.					

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

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 \_\_\_\_\_

5. Health Details :

- i) Diseases in family : NO  
ii) Do you have Government Arogyasri 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. G-TV 2. Maa-TV 3. Ganeshi-TV ✓  
iv) Do you have Mobile : Yes/No, Mobile number: 630153 7602 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 / Ralthu Bharosa / Any other : ✓

8. Any three problems faced in the village : i) Drainage Problem

Place : Pathuru  
Date : 05/06/2022

A. Punit  
Signature of the Mentor

N. Jagadeeswara Rao  
Signature of the Student

**GOVERNMENT DEGREE COLLEGE-NARASANNAPETA**  
**DEPARTMENT OF MATHEMATICS**

Name of the Student : N. Ragadeel Swara Pao Register No : 2022004052025  
Semester / Year/Course/Group : 2nd year B.S.C (M.P.C)  
Name of the Guide/Mentor and Department :  
Community Social Service Project -Socio Economic Survey

1. Address of the family : pathoru(V)

2. Family Details :

S.NO	Name of The Person	Gender	Age	Education	Profession
1.	M. Karanna	male	50	illiterate	farmer
2.	M. chinnamadu	female	45	illiterate	labour
3.	M. Simha bala	male	40	IT	farmer
4.	M. Kalyani	female	32	Inter	tyler
5.	M. Kumari	female	18	8th	student

3. Social Status details : i) Caste : BC-B (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 : \_\_\_\_\_ 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 \_\_\_\_\_

5. Health Details :

i) Diseases in family : NO

ii) Do you have Government Arogyasri 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. E-TV 2. maa-TV 3. Zee Telugu

iv) Do you have Mobile : Yes/No, Mobile number: 7095723627 Laptop : yes/no, internet availability : Yes/No

v) Is internet available at home : Yes/No

7. Name of the Govt. Schemes received :

Jagananna Vidhya Deevana/Jagananna Vasati Deevana / Ralthu Bharosa /Any other :

8. Any three problems faced in the village :

DD raijge problem.

Place : pathoru.

Date : 06/06/2022

A. Parit  
Signature of the Mentor

N. Ragadeel Swara Pao  
Signature of the Student



**GOVERNMENT DEGREE COLLEGE-NARASANNAPETA**  
**DEPARTMENT OF MATHEMATICS**

Name of the Student : D. Jagadeeswara Rao Register No : 2022004052025

Semester / Year/Course/Group : 2nd M.B.Sc (M.P.E)

Name of the Guide/Mentor and Department :

Community Social Service Project -Socio Economic Survey

1. Address of the family : Pathur (V), Sri Mahalan (CD), Polaki (M)

2. Family Details :

S.NO	Name of The Person	Gender	Age	Education	Profession
1.	B. Suryasobayana	male	50	illiterate	Farmer
2.	B. Saralwathi	female	44	illiterate	worker
3.	B. Sankar	male	34	illiterate	Painting

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

ii) Religion : Hindhu

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 yes 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       

5. Health Details :

i) Diseases in family : NO

ii) Do you have Government Arogyasri 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. 2E Telugu 2. E-TV 3. maa-TV

iv) Do you have Mobile : Yes/No Mobile number : 81 063 3 1173 Laptop : yes/no, internet availability : Yes/No

v) Is internet available at home : Yes/No

7. Name of the Govt. Schemes received :

Jagananna Vidhya Deevana/Jagananna Vasati Deevana / Ralthu Bharosa / Any other :

8. Any three problems faced in the village : 1) Drinking Problem.

Place : Pathur

Date : 06/06/2022.

A. Parit  
Signature of the Mentor

D. Jagadeeswara Rao  
Signature of the Student

**GOVERNMENT DEGREE COLLEGE-NARASANNAPETA**  
**DEPARTMENT OF MATHEMATICS**

Name of the Student : N. Jagadeeswara Rao Register No : 2022004052025

Semester / Year/Course/Group : 2nd Year B.Sc 2nd Sem.

Name of the Guide/Mentor and Department :

Community Social Service Project - Socio Economic Survey

1. Address of the family : Pathuruvu, Polaki (M), Sri Narakulam (D)

2. Family Details :

S.NO	Name of The Person	Gender	Age	Education	Profession
1.	N. Nagaramma	female	57	illiterate	housewife

3. Social Status details : i) Caste : BC-B (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 : 20 cows NO ox NO buffaloes NO sheep/goats NO

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 Arogyasri 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-TV 2. maa-TV 3. E-TV

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 : ✓

8. Any three problems faced in the village :

no rain problem

Place : Pathuruvu

Date : 07/06/2022

A. P. S. S. S.  
Signature of the Mentor

N. Jagadeeswara Rao  
Signature of the Student



**GOVERNMENT DEGREE COLLEGE-NARASANNAPETA**  
**DEPARTMENT OF MATHEMATICS**

Name of the Student : N. Ragadeel Swara Rao Register No : 20220040620 25

Semester / Year/Course/Group : 2nd Year B.Sc [M.P.E]

Name of the Guide/Mentor and Department :

Community Social Service Project -Socio Economic Survey

1. Address of the family : Pathurulu (V) , Polaki (M) , Srikakulam (D)

2. Family Details :

S.NO	Name of The Person	Gender	Age	Education	Profession
1.	N. Mohan Rao	male	36	illiterate	farmer
2.	N. mangamma	female	29	10th	worker
3.	N. hemanth	male	10	5th	Student
4.	N. prasanna	female	7	2nd class	Student

3. Social Status details : i) Caste : BC-B (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 : NO cows NO ox NO buffaloes NO sheep/goats NO.

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 Arogyasri Card : Yes/No ✓

6. Other details :

i) Do you have TV : Yes/No ✓

ii) Do you have Dish connection : Yes/No ✓  
maa-TV 2. 2e-Telegu 3. G-TV.

iii) Channels watched regularly : 1. \_\_\_\_\_ 2. \_\_\_\_\_ 3. \_\_\_\_\_

iv) Do you have Mobile : Yes/No, Mobile number : 8247205405 Laptop : yes/no, internet availability : Yes/No ✓

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

7. Name of the Govt. Schemes received :

Jagananna Vidhya Deevana/Jagananna Vasati Deevana / Ralthu Bharosa / Any other : ✓

8. Any three problems faced in the village : drainage Problem

Place : Pathurulu  
Date : 06/06/2022

A. Parith  
Signature of the Mentor

N. Ragadeel Swara Rao  
Signature of the Student



**GOVERNMENT DEGREE COLLEGE-NARASANNAPETA**  
**DEPARTMENT OF MATHEMATICS**

Name of the Student : N. Jagadeeswara Rao Register No : 2022004052025

Semester / Year/Course/Group : 2nd year BSCM.P.T

Name of the Guide/Mentor and Department :

Community Social Service Project - Socio Economic Survey

1. Address of the family : Pathuru (V), Polaki (M), Soti Kakulam CD

2. Family Details :

S.NO	Name of The Person	Gender	Age	Education	Profession
1.	S. Mohan	male	45	illiterate	farmer
2.	S. Savitri	female	39	illiterate	worker
3.	S. prabhu	male	11	7th	Student

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

ii) Religion : Hindhu

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 2 acres.

iii) Names of crops :

iv) Cattle : NO cows NO ox NO buffaloes NO sheep/goats NO

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 Arogyasri 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. G-TV 2. Maa-TV 3. zee-Telugu

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 / Raitlu Bharosa / Any other :

8. Any three problems faced in the village : Drainage Problem

Place : Pathuru  
Date : 06/06/2022

A. Parit  
Signature of the Mentor

N. Jagadeeswara Rao  
Signature of the Student

**GOVERNMENT DEGREE COLLEGE-NARASANNAPETA**  
**DEPARTMENT OF MATHEMATICS**

Name of the Student : N. Tagadee Swara Rao Register No : 2022004052025  
Semester / Year/Course/Group : 2nd year M.BSC EM.P.C  
Name of the Guide/Mentor and Department :  
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.	T. Suryanarayana	male	48	illiterate	farmer
2.	T. Lakshmi	female	36	illiterate	daily worker
3.	T. Chinna Rao	male	20	illiterate	driver
4.	T. Vajarao	male	26	illiterate	mason

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

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 : No cows No ox No buffaloes No sheep/goats No  
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 Arogyasri 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. Kushi 2. maa TV 3. ETV  
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 Deevana / Jagananna Vasati Deevana / Ralthu Bharosa / Any other :  
8. Any three problems faced in the village : Drainage Problem

Place : Pathur  
Date : 07/06/2022

A. Parth  
Signature of the Mentor

N. Tagadee Swara Rao  
Signature of the Student



**GOVERNMENT DEGREE COLLEGE-NARASANNAPETA**  
**DEPARTMENT OF MATHEMATICS**

Name of the Student : N. Jagadeeswara Rao Register No : 2022004052025

Semester / Year/Course/Group : 2nd Year B.Sc EM-PC3

Name of the Guide/Mentor and Department :

Community Social Service Project - Socio Economic Survey

1. Address of the family : Pathuruvu, Polaki (M), Sri Kakulam (D)

2. Family Details :

S.NO	Name of The Person	Gender	Age	Education	Profession
1.	M. Lakshmanan	male	39	illiterate	mason
2.	M. Nirmala	female	28	10th	Achawhakar
3.	M. Satish	male	18	ITI	Student
4.	M. Lokesh	male	15	10th class	Student

3. Social Status details : i) Caste : BC-B (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 : No cows No ox No buffaloes No sheep/goats No

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 Arogyasri 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. E.TV 2. maa TV 3. zee TV

iv) Do you have Mobile : Yes/No, Mobile number: 7905006238 Laptop : yes/no, internet availability : Yes/No

v) Is internet available at home : Yes/No

7. Name of the Govt. Schemes received :

Jagananna Vidhya Deevana/Jagananna Vasati Deevana / Raitu Bharosa / Any other : No

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

Place : Pathuruvu  
Date : 07/06/2022

A. Parvath  
Signature of the Mentor

N. Jagadeeswara Rao.  
Signature of the Student



**GOVERNMENT DEGREE COLLEGE-NARASANNAPETA**  
**DEPARTMENT OF MATHEMATICS**

Name of the Student : N. Jagadeeswara Rao Register No : 2022004052025

Semester / Year/Course/Group : 2nd Year/ B.Sc (M.P.C)

Name of the Guide/Mentor and Department :

Community Social Service Project -Socio Economic Survey

1. Address of the family : Pathur (V), Palaki (M), 5711 Makulam (B)

2. Family Details :

S.NO	Name of The Person	Gender	Age	Education	Profession
1.	G. Punnaya	male	85	illiterate	Farmer
2.	G. Kiran	male	8	2nd	student
3.	G. Sai	male	7	2nd	Student

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

ii) Religion : Hindus

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 : No cows No ox No buffaloes No sheep/goats No

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 Arogyasri 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. CTV 2. maa TV 3. zee cinema

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 / Raitlu Bharosa / Any other :

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

Place : Pathur.  
Date : 08/06/2022

A. Punit  
Signature of the Mentor

N. Jagadeeswara Rao  
Signature of the Student

**GOVERNMENT DEGREE COLLEGE-NARASANNAPETA**  
**DEPARTMENT OF MATHEMATICS**

Name of the Student : D. Jagadeeswara Rao Register No : 2022004052025

Semester / Year/Course/Group : 2nd year (B.S.C) (M.P.C)

Name of the Guide/Mentor and Department :

Community Social Service Project -Socio Economic Survey

1. Address of the family : Pathuru (V), Polaki (M), Srijakulam

2. Family Details :

S.NO	Name of The Person	Gender	Age	Education	Profession
1.	<u>D. Krishna</u>	<u>male</u>	<u>32</u>	<u>illiterate</u>	<u>business</u>
2.	<u>D. Ramakrishna</u>	<u>female</u>	<u>29</u>	<u>illiterate</u>	<u>worker</u>
3.	<u>D. Jathin</u>	<u>male</u>	<u>7</u>	<u>2nd class</u>	<u>student</u>
4.	<u>D. Geethika</u>	<u>female</u>	<u>4</u>		

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

ii) Religion : Hindus

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 : nb cows nb ox nb buffaloes nb sheep/goats nb

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 : nb

ii) Do you have Government Arogyasri 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. Ma TV 2. 700 TV 3. ETV

iv) Do you have Mobile : Yes/No, Mobile number: 9177053434 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 / Ralthu Bharosa / Any other :

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

Place : Pathuru

Date : 08/06/2022

A. Panit  
Signature of the Mentor

D. Jagadeeswara Rao  
Signature of the Student



**GOVERNMENT DEGREE COLLEGE-NARASANNAPETA**  
**DEPARTMENT OF MATHEMATICS**

Name of the Student : N. Jagadeeswara Rao Register No : 2022004052025  
Semester / Year/Course/Group : 2nd Year B.Sc EM-P-C  
Name of the Guide/Mentor and Department :

Community Social Service Project - Socio Economic Survey

1. Address of the family : Pathuru (V), Polikur (M), Srihikakulam (D)

2. Family Details :

S.NO	Name of The Person	Gender	Age	Education	Profession
1.	B. Sumanma	female	59	illiterate	worker
2.	B. Nagaraju	male	38	illiterate	maison
3.	B. Leelavathi	female	32	illiterate	laboury
4.	B. vijandra	male	11	6th class	Student
5.	B. pullavi	female	6	1st class	student

3. Social Status details : i) Caste : BC-B (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 : NO cows NO ox NO 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 ---

5. Health Details :

i) Diseases in family : NO

ii) Do you have Government Arogyasri 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. G-TV 2. maa-TV 3. gramini-TV

iv) Do you have Mobile : Yes/No Mobile number : 6204943930 Laptop : yes/no internet availability : Yes/No

v) Is internet available at home : Yes/No

7. Name of the Govt. Schemes received :

Jagananna Vidhya Deevana/Jagananna Vasati Deevana / Ralthu Bharosa /Any other :

8. Any three problems faced in the village :

1) drinking water problem

Place : Pathuru

Date : 08/6/22

A. Parit  
Signature of the Mentor

N. Jagadeeswara Rao  
Signature of the Student



WATER FACILITIES

AND

DRINKING WATER

AVAILABILITY

PROJECT REPORT

STUDENT NAME: N. Jagadeeshwar Rao MENTOR NAME: A. PAVITRA

REGISTER NO: 2022004052025

GOVT. DEGREE COLLEGE

NARASANNAPETA

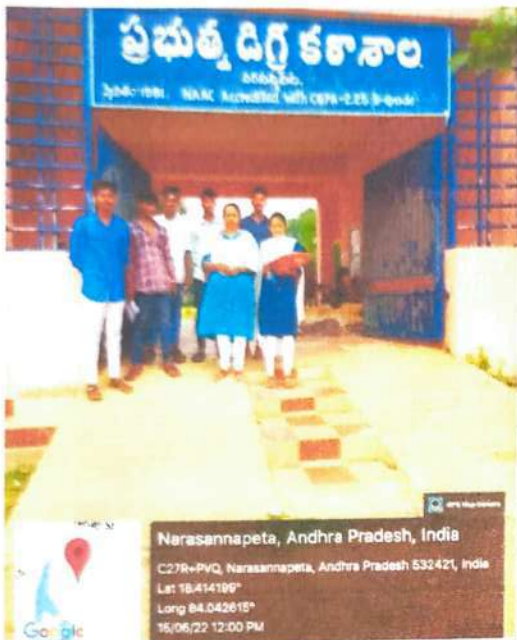


**Water tank in KUSUMAPOLAVALLASA Village**

**But there is no Water to provide that village.**



# PHOTOGRAPH



C348+3M6, Srikakulam, Andhra Pradesh 532421, India

Latitude  
18.40576°

Longitude  
84.06664166666665°

Local 02:34:38 PM  
GMT 09:04:38 AM

Altitude -45.3 meters  
Thursday, 02-06-2022



C348+3M6, Srikakulam, Andhra Pradesh 532421, India

Latitude  
18.405768333333334°

Longitude  
84.066585°

Local 02:35:15 PM  
GMT 09:05:15 AM

Altitude -45.1 meters  
Thursday, 02-06-2022

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## **INTRODUCTION**

Community Service is considered the Backbone of the modern education system. Educational Institutions play an important role in the development of the Indian economy . Educational Institutions had played an important role in bringing Educational revolution, in removing indifference of wealth , and in attaining Balanced Regional Development.

Before the New Educational Policy , the condition of the education system was very terrible. Students were merely spectators and got knowledge in a mechanical manner. There was no connectivity between Industry and academia . There was no direct contact and impact of the student on society.

New Educational Policy stressed the need of student service to the Community and Industry-academia connectivity . This enables the student to learn and understand societal issues and tries to give an amicable solution. He became a participant in the country's development process. As a part of this , this Community Service Project has been done.

ABOUT TOPIC : "WATER FACILITIES AND DRINKING WATER  
AVAILABILITY"

## 1 Introduction

Water supply is one of the basic services for demographic, social and economic development of a society and its provision is made compulsory by Public Administrations. Law 7/1985 Regulating the Local Regime Databases determines, in articles 25.2 and 26.1, that the supplying of drinking water is a service that comes under the jurisdiction of municipalities, although it may be managed directly by municipal councils themselves, or indirectly via other, private or public legal entities.

Urban demand for water shows a great deal of uniformity in its use, this being one of its main features. This is because it includes both domestic use and other uses of water, such as municipal, collective, industrial, commercial, as well as agricultural use. In turn, the tourist industry and the second homes generate, in many areas of Spain, a large demand on its supply, and may even end up exceeding demand corresponding to the population habitually resident there (resident population).

The need to have access to reliable and regular data regarding uses of water is without question. In light of this, developing a statistical information system for monitoring and assessing current and future political actions regarding water management in Spain.

The Survey on Water Supply and Sanitation presented here has been designed to serve the aforementioned purposes. This survey is framed within operation 6091 "Statistic on water supply and sewerage" which appears in the National Statistical Plan 2013-2016.



## 2 Objectives

The main objective of this survey is to quantify in physical units and value in economic magnitudes the activities relating to the so-called *integral water cycle*, comprising water supply and treatment (sewerage system and filtering of waste water).

Other survey objectives are:

- To provide information necessary for drafting water satellite accounts.
- To meet the demand for this type of data by different users (national and international bodies, companies in the sector and public administrations).
- To integrate the information obtained with data provided by INE company economic surveys (industrial and services) in order to gain a fuller picture of the water situation in our economy.
- To draft synthesis indicators enabling interpretation of results obtained from users.

### 3 Description of the production activity

Water supply is a service that comes under municipal jurisdiction, and that can be managed directly (management by the actual Municipal council or municipal company) or indirectly via mixed companies, concessions to private companies, or consortia. Management may also be undertaken by local supramunicipal bodies (associations of municipalities, metropolitan areas or groups of municipalities) or Autonomous Community ones (Autonomous institutions and bodies, consortia between local and Autonomous Community administrations).

Urban demand for water is uniform in terms of its use and the pricing structures do not allow for consumption classified according to type of user to be assessed reliably. This inconvenience jeopardises the reliability of water use estimates classified by economic sector, thereby making it essential to cover other surveys enabling a more accurate estimate of water use by economic sector such as the use of water in the industrial and services sectors.

In order to avoid repetitions, the activity of high-level water distribution is differentiated from other integral water cycle activities. This activity is characterised by collecting water from the environment in order to supply those managing urban water, the latter being responsible for low-level water distribution via supply networks to end users, such as households and economic sectors (industry and services) and where appropriate, agriculture in the livestock subsector. High-level water collection is undertaken by associations or groups of municipalities and other administrative institutions (hydrographical confederations, water companies or administrative bodies attached to the Autonomous Community Administration).

Despite there being an obligation to monitor and treat the wastewater, the main drive in this respect came about with the enactment of Community Directive 91/271/CE, relating to treatment of waste water (and its subsequent amendments, Directive 98/15/CE). The implementation of the National Sewage and Wastewater Filtering Plan, as a tool for planning sewerage and waste water filtering infrastructures, has entailed the signing of agreements between public administrations, in order to speed up the approving of operational programmes when dealing with compliance with the community directive.

Regarding this issue, municipal councils and Autonomous Communities are also responsible for this public service, which may be managed, as with water supply, directly (self-management) or indirectly (franchises assets to private companies).



## 4 Variables and definitions

Below the most relevant variables comprising the survey questionnaire are explained. The definitions follow the methodological recommendations of the joint questionnaire regarding water established by EUROSTAT/ OECD. (JQ Inland Waters) which Spain as a European Union Member State completes every two years.

### • Water collection

Water abstraction consists of water withdrawal from a natural source and its storage for further use. This includes the services damming and piping via main pipelines. Among others, a distinction is made between collecting surface water and groundwater, using probes or perforations.

### • Fresh surface water

Continental surface water is water with a surface current or retained above a hollow, in other words, dammed. Water with a surface current including natural river courses (rivers, streams, ravines, etc) and of artificial courses (channelling systems for irrigation, industry and navigation, drainage systems and rafts and artificial dams).

### • Fresh Groundwater

This type of water resource refers to water that has been extracted, generally, from an aquifer por sondeo o perforación. Aquifers are all the all permanent and provisional water deposits existing in the subsoil, replenished both artificially and naturally, of sufficient quality for a specific use. This category includes water contained in the phreatic layer and in geological depressions.

This section includes water collected from springs. This excludes filtered water, which will be included in surface water.

- **Water for desalinisation:** this comprises seawater and transition water, such as marshes, lagoons, estuaries and brackish water inlets, desalinated before use.
- **Other types of water resource:** this section includes directly collecting rainwater or other types of water resources not previously included.
- **Volume of water supplied to the public network:** this involves water entering the distribution network from drinking water treatment plants or service deposits. Classification of water supplied to the network is presented below:
- **Volume of water registered and distributed by type of user:** this heading includes exclusively volumes measured by users' meters (both communal and individual ones).
- **Volume of water non-registered:** this corresponds to the difference between the volume of water supplied to the public supply network and the volume of water registered and distributed by type of user. This is broken down into:

-**Real losses:** these are physical losses of water in the distribution network as far as the user's measuring point. This comprises water leaks, breakages and faults in the distribution networks and outlets.

-**Apparent losses:** these are non-physical water losses. These are broken down into:

- **Inaccuracy of the meters (undercounting):** it comprises measuring errors by the water meters when measuring small water volumes
- **Non-measured authorised consumption:** it refers to consumption that is not measured by a meter (estimations or capacities). These consumptions can be invoiced or not
- **Non-authorised consumption (fraud):** it includes water deviation or taking that is made illegally and, therefore, is either measured nor invoiced.
- **Total value of water invoiced:** This section covers all concepts shown on the water bill paid by users (households and economic sectors). This refers to both the billing itself and the monetary amounts charged to said users by delegation of billing. This excludes the value of the VAT invoiced .

A distinction is made, within this section, between three main variables:

- **Water supply:** this is the amount charged to users for the full amount of water supplied on a low-level via the supply network. This includes both the rates and tariffs paid for water supply (self-invoicing). Monetary amounts recorded in the survey are on a cash basis, in other words that effectively charged in the reference financial year, even where water consumption may have been in previous years.

Moreover, amounts charged are collected by delegation of invoicing in order to defray high-level water piping projects carried out by other bodies or institutions (regulation taxes or water use rates of Hydrographical Confederations ,piping taxes of Water Companies or of Autonomous Communities).

Also included in this variable are service quotas relating to conservation and use of outlets and meters.

-**Sewage:** this corresponds to the amount charged to users for this concept. This also includes mainly municipal sewerage fees.

-**Wastewater treatment:** this concept considers the total amount of profit during the year for all wastewater filtering services. Corresponds to the amounts charged to users for this concept.

This includes both municipal sewerage fees and taxes of an ecological nature collected for third parties. The latter case entails:

-The sewerage tax established by the Autonomous Community body withfor defraying the construction and maintenance of wastewater filtering plants.

-Taxes for disposing of said water Hydraulic Public Domain (Hydrographical



Confederation dumping control fee or where appropriate, dumping fee established by Autonomous Communities). The fee for dumping at sea is included in this section.

#### • Wastewater treatment

This refers to all operations carried out to amend the features of wastewater in order for it to be reused or returned to nature of a high enough level of quality. Types of treatment considered in this survey are:

- Primary treatment,
- Secondary or biological treatment,
- Tertiary treatment,
- Soft technologies and septic tanks

Types of plant considered in this survey are:

-Plants that only carry out primary treatment. Physical-chemical treatment. This includes physical and chemical processes by means of which clear effluents are obtained by decanting, flotation, desanding or degreasing, having had those oils, greases or sludges removed.

-Plants that carry out primary and secondary treatment. Physical-chemical and biological treatment. Biological treatment may be aerobic and anaerobic and refers to techniques that use micro-organisms for breaking down organic matter such as active sludges or digesters.

-Plants that carry out primary and secondary and tertiary treatment. Advanced or more thorough physical-chemical and biological treatment. This tertiary or advanced treatment includes processes such as inverse osmosis, ozone treatment, electrodialysis and denitrification.

-Plants that apply soft technologies. Technologies applied to slightly polluted wastewater or as a treatment prior to discharge to the sewerage network or to primary treatment. Some of these are: lagooning, peat layers, biodiscs or rotating biological contactors, green filter.

-Septic tank. Treatment system generally used in places where there is no sewerage system. It normally treats small amounts of drainage or polluted water. They are constructed using concrete, bricks, fibreglass, reinforced plastic or metal, forming a tank in which solids sink to the bottom and floating material rises.

In the questionnaire, features are requested for wastewater, before and after their treatment, in order to determine the pollutant load generated.

• **Biochemistry Oxygen Demand (BOD<sub>5</sub>)** It is an indicator of the degree of pollution of wastewater. It involves measurements of the amount of dissolved oxygen consumed under specific conditions for biochemical oxidation of all organic material present in the water.

The features of waste water are measured in mg/litre and refer to the annual averages weighted with the current low treated for each of the wastewater treatment plants.

## 5 Collection of the information

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### QUESTIONNAIRE

There is a single questionnaire and the informant unit must complete only the sections in which activity has been carried out. In the case of a company carrying out all the characteristic activities relating to the integral water cycle, it must complete all sections.

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### ORGANISATION OF FIELDWORK

The procedure for obtaining information consists on sending a letter with the password for accessing the online INE platform, where the informant may fill in online the questionnaire. If they wish, they can ask the INE to send them the questionnaire by post, which they will send back afterwards to the INE by post or fax.

Questionnaires are submitted to the sampling units during the third quarter of the year subsequent to that of the reference year.

Staff in charge of the collection of data support collection tasks by directly calling companies that have not returned the questionnaire by email or online within the allotted time, in order to request information from them, advise them where necessary and obtain the completed questionnaire. Tasks ancillary to collection such as the updating of the directory, and the control and revision of the questionnaires, are also carried out.

---

### COMPUTERISED MANAGEMENT OF THE SAMPLE FILE

Companies' sample form, both for monitoring collection, and for updating informant company data, is handled by software created for this purpose, making it possible to guarantee statistical secrecy, monitoring and organisation of the whole process. This system facilitates supervising the collection continuously, integrating the collection and filtering processes and it guarantees an efficient control of the process from the start of the survey as systematic errors in filling out and interpreting the questionnaires may be detected in the initial phases of the survey thereby facilitating their correction.



## 6 Processing of the information

The initial stage of the survey information processing coincides with the fieldwork and is carried out in parallel with the duration of the data collection.

The main purpose is to establish appropriate quality levels that make it possible to significantly simplify the subsequent processing of the information. The recording of questionnaires is carried out in batches, establishing the control measures required to guarantee an adequate level of quality throughout the whole process.

Once information is available in magnetic form, the coverage of the information is analysed in order to guarantee the totality of the data recorded, detect possible duplicated data or coverage errors and also to be able to perform an initial assessment of the quality of the variables obtained from the questionnaires. This stage is performed for each batch of questionnaires recorded, and its implementation is previous to the creation of the survey file and thus, to the processing of all the information as a whole.

Once the survey file is created, inconsistencies and errors are detected and corrected for every identification variable. Subsequently, several stages of filtering and imputation of content errors are carried out. Similarly, the systematic errors detected in the analysis and study carried out previously on the recorded data are corrected. When all filtering stages are completed, analysis tables are obtained in order to detect and eliminate errors or inconsistencies and to compare the results obtained with other sources of information.

## 7 Sample data expansion stage

For physical data of the water collection and supply, as well as for economic data of invoiced water, no expansion factor is applied to the units definitely included in the sample dealing with municipalities with more than 15.000 inhabitants. Taking units dealing exclusively with municipalities or water supply and sanitation unit with population less than the 15.000 inhabitants,, the item of sample data is corrected with a ratio estimator, using the population resident in the municipalities excluded from the effective exhaustive sample in the Autonomous Community as an auxiliary variable.

Adjustments to expansion factors of the variables referring to sections relating to wastewater treatment have been made using auxiliary variables whose totals are known from administrative sources external to this survey, such as the estimate of the equivalent population in urban agglomerations with an equivalent population of more than 2.000 inhabitants. In turn, this variable is estimated on a microdata level taking the information regarding quantity and quality shown in the questionnaire.

Equivalent population is regarded as that established by directive 91/271/CEE defining the concept of equivalent inhabitant as: the biodegradable organic load with a biochemical oxygen demand of 5 days ( $BOD_5$ ) of 60 grams of oxygen per day.



## 8 Main results

The aim of the results tables is to offer basic, and relevant, information on the main results of the survey, to satisfy the demand for information of users.

The results are presented for the national total and by Autonomous Community. It is being considered to carry out a pilot study on the breakdown by river basin district.

The results these are broken down into the following tables: freshwater abstraction carried out by the actual company, total availability of non-drinking water, total availability of drinking water, distribution of drinking water by type of user, volumes of treated wastewater, their destination and use of the re-used treated water.

## CONCLUSION

### 9 Environmental indicators

Indicators are estimates that provide synthetic information and/or trends regarding environmental conditions and phenomena relating to water.

Its significance is greater than the results of the actual statistics, giving information that makes it possible to measure the pressure exerted on the environment by human activities or of the effectiveness of environmental policies.

Special attention merits the inclusion of two indicators:

- **Unit cost of water:** this is an indicator is calculated by means of the quotient between income for the service rendered in the reference year of the survey and the total volume of water registered and distributed to all users. A distinction is made between the unit cost of water supply and of public sewerage (sewerage system and filtering). The denominator of this indicator includes both the invoiced and received amount (excluding VAT) for water consumption corresponding to the economic sectors (industry, services, livestock) and municipal consumption. The unit in which this indicator is expressed is *euros/ m<sup>3</sup>*

Therefore, this indicator can be assimilated to an average unit cost of payments made by users of services related to the integral water cycle, but in no case is it a price or rate applicable to such services.

- **Average water consumption:** it is an indicator that is calculated by means of the quotient between the total volume of water registered and distributed to the users and the population of right of the Municipal Register of Inhabitants on January 1 of the reference year of the survey. The unit in which this indicator is expressed is *liters / inhabitant / day*.

The figures of the resident population as of July 1 of each year have been used as the denominator of this and the other indicators to.

Two indicators are calculated according to whether the registered water is distributed to households (people residing in main or secondary family dwellings) or is destined for other uses (economic sectors and municipal consumption).



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Signature of the Mentor

**GOVERNMENT DEGREE COLLEGE :: NARASANNAPETA**  
**DEPARTMENT OF MATHEMATICS**

Title of the Project

**"WATER FACILITIES AND DRINKING WATER AVAILABILITY"**

**Questionnaire for the Project**

- What type of Water System do you have:  
 a) Own Tap with overhead tank b) Underground water well/bore c) Community Tap
- What type of water do you use for drinking a) Mineral Water b) Tap Water c) Ground Water
- How do you evaluate the quality of your drinking water  
 a) Very Good b) Satisfactory c) Dissatisfied
- Do you drink water from Outside : a) At hotels b) Other Places c) No
- What kind of Sewage System do you have  
 a) In house pit  
 b) Drainage System  
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- How do you wash up/take bath  
 a) By running water under tap b) Use bucket and Mug c) Shower/Sauna
- What kind of washroom do you use: a) Flush b) Bucket/Mug c) ODF
- How much Water do you use for a day: a) 10lit b) 15lit c) 20lit d) More
- Do you experience water shortages  
 a) No b) Rarely c) Almost every year d) It is constant problem
- Do you have water conservation methods: a) Pits b) Community action c) None
- Are you suffering any water borne diseases: a) Malaria b) Cholera c) Scabies d) Typhoid
- Does the water you use is a) Fluoride water b) Hard water c) None
- How often do you clean water storage tanks per year  
 a) Once b) 2-3 times c) 4 times d) >6 times
- Are you interested to learn Water conservation methods: Yes/No
- How much water is used in your family per a day  
 a) 60lit b) 80lit c) 100lit d) More
- 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
- Is there any RO System ( water plant) in your village: yes/no
- 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

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GOVERNMENT DEGREE COLLEGE :: NARASANNAPETA  
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**GOVERNMENT DEGREE COLLEGE :: NARASANNAPETA**  
**DEPARTMENT OF MATHEMATICS**

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C26X+MPH, SH 92, Narasannapeta, Andhra Pradesh  
532421, India

Latitude  
18.405753333333333° 84.06662°

Local 09:10:55 AM  
GMT 03:40:55 AM  
Altitude - 37.8 meters  
Sunday, 05-06-2022



C26X+MPH, SH 92, Narasannapeta, Andhra Pradesh  
532421, India

Latitude  
18.405784999999998° 84.06652833333333°

Local 09:10:38 AM  
GMT 03:40:38 AM  
Altitude - 35 meters  
Sunday, 05-06-2022



C348+3M6, Srikakulam, Andhra Pradesh 532421, India

Latitude  
18.405758333333333° 84.066624999999999°

Local 10:29:10 AM  
GMT 04:59:10 AM  
Altitude - 39.8 meters  
Saturday, 04-06-2022



C348+3M6, Srikakulam, Andhra Pradesh 532421, India

Latitude  
18.405861666666667° 84.066818333333332°

Local 09:19:46 AM  
GMT 03:49:46 AM  
Altitude - 48.2 meters  
Tuesday, 07-06-2022



C26X+MPH, SH 92, Narasannapeta, Andhra Pradesh  
532421, India

Latitude  
18.405768333333334° 84.066746666666667°

Local 09:12:32 AM  
GMT 03:42:32 AM  
Altitude - 33.6 meters  
Monday, 06-06-2022



C26X+MPH, SH 92, Narasannapeta, Andhra Pradesh  
532421, India

Latitude  
18.405668333333333° 84.066599999999998°

Local 09:14:31 AM  
GMT 03:44:31 AM  
Altitude - 33.7 meters  
Monday, 06-06-2022



C26X+MPH, SH 92, Narasannapeta, Andhra Pradesh  
532421, India

Latitude  
18.405671666666667° 84.06667°

Local 09:17:04 AM  
GMT 03:47:04 AM  
Altitude - 39.5 meters  
Monday, 06-06-2022





IN SUMMER SEASON SOME TIMES TAP WATER NOT AVAILABLE IN MY VILLAGE  
WATER TANK PROVIDED BY MY VILLAGE SURPANCH.





BORE WATER IS ALSO USED IN MY VILLAGE PEOPLE.



RIVER VAMSADHARA OR RIVER BANSHADHARA

## **REPORT :**

I N. Jagadeeshwara Rao Studying in GOVERNMENT DEGREE COLLEGE, NARASANNAPETA, SRIKAKULAM DISTRICT. I Participated to COMMUNITY SERVICE PROJECT on 01-06-2022 to 10-06-2022 in the Kusumapolavalasa village. My project name is "WATER FACILITIES AND DRINKING WATER AVAILABILITY". In this survey first I have collected to socio economic survey in that area. After that I recognize the water problems in the surrounding area.

## **PROBLEMS**

1. In that area there is no Panchayati water supply.
2. Insufficient Drainage system.
3. In rainy season drinking water is polluted (colour changed).

## **SOLUTIONS**

- Representation given to Surpunch Tarra Lakshmi narayana to provide a drinking water tank in our village.
- Representation given to our panchayati secretary *Secretary* M. krishnamohan to sanitize our village weekly twice .
- Also awared the people in the village to take care at the time of rainy season take hot water for drinking.



LECTURER  
Govt. Degree College  
NARASANNAPETA