

# Model Program Book



Designed & Developed by



# PROGRAM BOOK FOR COMMUNITY SERVICE PROJECT

Name of the Student: *WILSON, EAVEN KUMAR*

Name of the College: *MRS. ANN DEWEE COLLEGE*

Registration Number: *370130505311*

Period of CSP:                      From:                      To:

Name & Address of the Community / Habitation :

\_\_\_\_\_ **University**

YEAR

# Community Service Project Report

Submitted in accordance with the requirement for the degree of B.Sc. (MECS)

Name of the College: M.S. AVN DEGREE COLLEGE

Department: BSc (MECS)

Name of the Faculty Guide: Miss P. Radha Rani

Duration of the CSP: From 01/08/22 To 01/09/22

Name of the Student: VADAMODULA PAVAN KUMAR

Programme of Study: WATER FACILITIES AND DRINKING WATER AVAILABILITY

Year of Study: 2020 - 2023

Register Number: F20130 805311

Date of Submission: 18/09/2022

## Student's Declaration

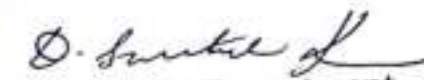
I, V. ~~Ramesh Kumar~~ a student of <sup>Community Science</sup> ..... Program, Reg. No. ~~TRD/3080531~~ of the Department of ~~Computer, Electronics~~ College do hereby declare that I have completed the mandatory community service from ~~01/01/20~~ to ~~01/07/20~~ in ~~Dwarani Vani Veedhi~~ Name of the Community/Habitation) under the Faculty Guideship of ~~P. Radharani~~ (Name of the Faculty Guide), Department of ~~Computer Science~~ in ~~Mrs. A.V.N. College~~ College




(Signature and Date)

## Endorsements

  
Faculty Guide

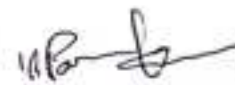
  
Head of the Department

  
Principal  
PRINCIPAL  
Mrs. A.V.N. COLLEGE  
VISA KHAPATNAM

**Certificate from Official of the Community**

This is to certify that VADAMODULA. RAJAN. KUMAR (Name of the Community Service Volunteer) Reg. No. 77030805511 of MRS. ANN. DEGREE COLLEGE (Name of the College) underwent community service in ..... Belliveedhi ..... (Name of the Community) from 08/08/22 to 01/09/22.....

The overall performance of the Community Service Volunteer during his/her community service is found to be Satisfactory... (Satisfactory/Good).

 (Volunteer)

Authorized Signatory with Date and Seal

## ACKNOWLEDGEMENTS

I wish to express my gratitude to those who extended their valuable co-operation and contributions towards the project.

I would like to thank my project mentor Mrs. AVN College for his valuable time and continued assistance for the successful completion of the project.

I would also like to express gratitude to Mrs. AVN College management for facilitating this project and providing his guidance throughout the duration of the project.

I would also like to thank the Faculty and Staff of the institute, and all my team members for their support.

## CHAPTER 1: EXECUTIVE SUMMARY

The community service report shall have only a one page executive summary. It shall include a brief description of the Community and summary of all the activities done by the student in CSP and five or more learning objectives and outcomes.

The stress on our water availability in India has declined drastically over the past several decades due to the rise in demand for water sources across almost every industry. The shortage has greatly affected all activity in India, including the agricultural industry and the available drinking water for domestic life. The food believes that India will literally run out of water if certain steps are not taken to replenish India's aquifers. To fully grasp the matter, an explanation of the problem is below.

The main cause for concern is that India's flourishing agricultural industry uses the 91% of water throughout the country leaving aquifers at lower level every year. Organizations like the FOA are dedicated to the restoration of these aquifers for the safety of the agricultural industry in India and of the people that need access to water.

## CHAPTER 2: OVERVIEW OF THE COMMUNITY

- About the Community/Village/Habitation including historical profile of the community/habitation, community diversity, traditions, ethics and values.
- Brief note on Socio Economic conditions of the Community/Habitation.

one town also called the "old town" is the located in Visakhapatnam city, India. The area falls under the local administrative limits of Greater Visakhapatnam Municipal Corporation (GVMC).

one town area has more than 300 years of history in British era. The business of whole city was located here including the administration of Vizagapatnam District. There are many old monuments built here like town hall Visakhapatnam (1904), Kurpani Market (1914), European Cemetery (1619), Queen Victoria pavilion (1903), St John's church (1844), Queen Mary's School (1800), Ishag Meelina dargah (1706), St Abyssin Anglo India High School (1847) and the Light house (1903).

The old town area runs from town chowky to end of Visakhapatnam port. It has many historical educational institutions there are a so many middle class students are learning education here. The area is administered by Greater Visakhapatnam Municipal Corporation.



### CHAPTER 3: COMMUNITY SERVICE PART

Description of the Activities undertaken in the Community during the Community Service Project. This part could end by reflecting on what kind of values, life skills, and technical skills the student acquired.

#### Activities Undertaken in the Community during the Community Service Project

- \* Study on Water Scarcity
- \* Preparing Question
- \* Study about the locations to be Survey
- \* Survey with our Questions
- \* Analyzing the Survey data
- \* Finding solutions for the problems
- \* Explaining the problems to the public and solving

ACTIVITY LOG FOR THE FIRST WEEK

DAY & DATE	BRIEF DESCRIPTION OF THE DAILY ACTIVITY	LEARNING OUTCOME	Person In-charge Signature
Day - 1	Few houses are using Municipal water	Drinking Municipal water	
Day - 2	Many houses are getting water from bore	Facilities should be increased	
Day - 3	Few houses getting water from outsiders but many people are getting rural water	Awareness should be created here	
Day - 4	Some Municipal water is having defecants in it	Facilities should be increased	
Day - 5	Many people are drinking Mineral water due to low water quality	Quality of water should be increased	
Day - 6	Many people are drinking bore water and using it for drinking too	Water supply should be increased	

## WEEKLY REPORT

WEEK - 1 (From Dt..... to Dt.....)

Objective of the Activity Done:

Detailed Report:

In Jalaputa the water supply is low and some people are getting water with mixed water pollutants. Residues and salt in the water the water is not fit for drinking purpose.

People are suffering from joint pain, fever, cold, cough and some long term diseases. Some people are not getting required amount of water for drinking and usage.

In this area, the water quality is low and most of the people are getting some drinking this type of water. Water with bad quality kidney diseases and some problems are observed in the people who are above 60.

ACTIVITY LOG FOR THE SECOND WEEK

DAY & DATE	BRIEF DESCRIPTION OF THE DAILY ACTIVITY	LEARNING OUTCOME	Person In-charge Signature
Day - 1	In Talasfeta few people are suffering from water ailments	Awareness should be provided	
Day - 2	Few people are suffering from joint pain and long term diseases	Facilities should be increased	
Day - 3	In Talasfeta some people are getting mud water with soil	Water supply should be increased	
Day - 4	In Velampeta colony some people are getting mud with mixed pesticides	Quality of water should be increased	
Day - 5	Some people are drinking bore water due to low water supply	Water supply should be increased	
Day - 6	Many people are not getting water from Municipal Corporation	Supply of water should be increased	

## WEEKLY REPORT

WEEK - 2 (From Dt..... to Dt.....)

Objective of the Activity Done:

Detailed Report:

Some people are getting water from outside due to mixing of drinking water with drainages water pollution they are getting low quality water. Some people are depending on ground water due to low quality of water.

In rainy season people are drinking water with mud and dust particles people are suffering from fever joint pain and some kidney problems.

Finally there is no water supply properly, quality of water is too low people are unaware of diseases they are getting. Some people are not using municipal water and they are depending on ground water for drinking.

20% percent of people are working so they are not getting water from municipal corporation they are getting water from outside and for drinking they are getting mineral water.

ACTIVITY LOG FOR THE THIRD WEEK

DAY & DATE	BRIEF DESCRIPTION OF THE DAILY ACTIVITY	LEARNING OUTCOME	Person In-charge Signature
Day - 1	Many house holders are suffering from joint pains and long term diseases	Quality should be increased	
Day - 2	Few people are drinking bore water and using for drinking	Awareness should be created in people	
Day - 3	In Golla Veedhi people are getting water with mixed pesticides	Unaware of the Boreholes from the water	
Day - 4	Many people drinking water with mixed bleaching powder	Quantity of water mixed bleaching powder should be decreased	
Day - 5	Most of the people are getting water from outside due to water quality	Quality of water should be increased	
Day - 6	Few people are drinking bore water and some suffering from joint pains	Water supply should be increased	

## WEEKLY REPORT

WEEK - 3 (From Dt..... to Dt.....)

Objective of the Activity Done:

Detailed Report:

Agricultural residual and factories waste is mixed with local drinking water because of this they are getting water from outside like residual water etc. Water quality is also very low.

In Swift Wadi people are getting water with mixed washing powder with in high quality. Due to this some people are getting long term diseases like, cold, liver problems, kidney problems etc.

In Gaba Wadi along, people are unaware of disease they are getting quality of water is so low. The water supply is low and people with large family are not getting required amount of water people are buying water comes from outside and is with high amount.

ACTIVITY LOG FOR THE FOURTH WEEK

DAY & DATE	BRIEF DESCRIPTION OF THE DAILY ACTIVITY	LEARNING OUTCOME	Person In charge Signature
Day - 1	Most of the people are getting municipal water.	People in Velampeta using municipal water to drink.	
Day - 2	Few people are drinking under ground water is using it for cooking purpose.	Awareness should be created in Velampeta.	
Day - 3	Few people are drinking municipal water in their area.	Facilities should be created.	
Day - 4	Few people are affordable to get Filter Water.	People are in Velampeta using Filter.	
Day - 5	In Velampeta they are drinking polluted water.	Some people are suffering with disease due to drinking of polluted water.	
Day - 6	Some people are affordable to get Filter water.	People are able to drink municipal water.	



## WEEKLY REPORT

WEEK - 4 (From Dt..... to Dt.....)

Objective of the Activity Done:

Detailed Report:

In Velampeta people are drinking municipal water, Some people are drinking mineral water and few people are drinking ground water by heating.

They are not getting proper drinking water pollutant were mixed with the drinking water. Some people are getting water with sand particles which is not used for drinking but for normal usage.

Water supply is not supplied properly in required amount of this people are suffering with some skin diseases, throat diseases and some long term diseases.

People are not aware of diseases they are getting from drinking the polluted water.

ACTIVITY LOG FOR THE FIFTH WEEK

DAY & DATE	BRIEF DESCRIPTION OF THE DAILY ACTIVITY	LEARNING OUTCOME	Person In-charge Signature
Day - 1	Most of the people are drinking Municipal water and suffering joint pains	Involuntary awareness should be created	
Day - 2	Many people are getting low water supply and getting water from outside	Water supply should be increased	
Day - 3	Most of the people are drinking Municipal water and having good water facilities	Water supply should be increased	
Day - 4	Many people are getting Municipal water with high mixed bleaching powder	People unaware of diseases they are getting	
Day - 5	Few people drinking bore water and using it for cooking too	Awareness should be created.	
Day - 5	People getting joint pains and some long term diseases due to low water quality	Awareness should be created Quality of water should be increased	

## WEEKLY REPORT

WEEK - 5 (From Dt..... to Dt.....)

Objective of the Activity Done:

Detailed Report:

In Velampeta they are not using municipal water and they are getting water from outside like bore water, Mineral Water and some quality water.

The quality of water is not good, some pollutants are mixed with drinking water. It is also in fear that some residential areas NAD Junction, Burchirajapuram including a couple of slum areas like potana Market area contains quaternary with high degree of hydrogeologic unreability.

Most of the sections of the NAD along and other residential areas in the study area have a high degree of unreability in the range  $120 < 0 < 160$  due to this people are getting some health diseases.

## CHAPTER 5: OUTCOMES DESCRIPTION

Details of the Socio-Economic Survey of the Village/Habitation. Attach the questionnaire prepared for the survey.

- \* Are you aware of water availability?
- \* What do you think about water availability?
- \* Did water scarcity affect your life?
- \* How does water scarcity affect your life?
- \* What kind of water do you use as the main source of your drinking water?
- \* Do you pay attention to local drinking water quality?
- \* Are you satisfied with your drinking water quality?
- \* Do you have any problem with your tap water quality?
- \* Do you think any factors affect the quality of your tap water?
- \* Do you pay attention to the pollution news reported on TV or in the news paper?
- \* Do you have a municipal or panchayat tap water facility?
- \* Which months do you face scarcity?
- \* Are you taking any precautions to prevent water pollution?

Describe the problems you have identified in the community

## Problems Identified in the Community

- Lack of awareness on Water Scarcity
- There is no proper municipal or panchayat taps water facility
- There is no proper Main Sources of drinking Water
- Facing Water Scarcity
- Health issues due polluted water
- Factors affecting the quality of drinking water Wastage of drinking water
- No proper storage for saving water.

Short-term and long term action plan for possible solutions for the problems identified and that could be recommended to the concerned authorities for implementation.

While there are many things that need to be done in order to protect the environment. One highly important method of maintaining the health of the environment is to reduce water scarcity of which there are many effective solutions that can assist with this goal. Water pollution results from harmful substances contaminating any body of water. These substances typically include microorganisms and chemicals like oil. When pollution gets into a body of water it will cause the water quality to decline and eventually becomes toxic to humans and the surrounding environment.

\* Wastewater Treatment

\* Plastic Waste Reduction

\* Water Conservation

\* Install a Water-efficient toilet in your home.

\* Septic tanks

\* Avoid using the toilet as a waste basket.

\* Storm Water Management

\* Green Agriculture

\*

Description of the Community awareness programme/s conducted w.r.t the problems and their outcomes.

## Awareness about water

Public water Conservation Campaigns create awareness in all levels of society about the importance of saving water to cope with its scarcity and ensure sustainability. The aim is to change citizens attitudes and behaviour to improve water use efficiency. Awareness programmes

S.No	Name of program	Mode	Date
1.	Awareness program on water Conservation	Pajjani news paper, phone in Programme	29-10
2.	Community based water resource Management	Krushidarsana Chandana Vahini Phone in Programme	
3.	On occasion of World water day Jalada maulya Jagada Kantavya	Krushidarsana (Chandana Vahini) Phone in programme	

## Report of the mini-project work done in the related subject w.r.t the habitation/village.

A mini-project work in the related subject w.r.t the habitation/village. (For ex., a student of Botany may do a project on Organic Farming or Horticulture or usage of biofertilizers or biopesticides or effect of the inorganic pesticides, etc. A student of Zoology may do a project on Aquaculture practices or animal husbandry or poultry or health and hygiene or Blood group analysis or survey on the Hypertension or survey on the prevalence of diabetes, etc.

The Report shall be limited to 6 pages.

### WATER POLLUTION :-

Water pollution (or aquatic pollution) is the Contamination of water bodies usually as a result of human activities, so that it negatively affects its uses water bodies include lakes, rivers oceans, aquifers, reservoirs and groundwater. Water pollution result when contaminate are introduced into these water bodies water pollution can be attributed to one of four sources. Sewage discharge, industrial activities agricultural activities, and urban runoff including storm water. It can be grouped into surface water pollution [either fresh water pollution or marine pollution] or groundwater pollution. For example, releasing inadequately treated waste water into the natural waters can lead to degradation of these aquatic ecosystems water pollution can also lead to water borne diseases for people using pollution water for drinking bathing, bathing, washing or the irrigation



Water pollution reduces the ability of the body of water to provide ecosystem services (such as drinking water) that it would otherwise provide.

Sources of water pollution are either point sources (or) non-point sources. Point sources have an identifiable cause, such as a storm drain, a wastewater treatment plant (or) an oil spill. Non-point sources are more diffuse, such as agricultural runoff. Pollution is the result of the cumulative effect over time. Pollution may also take the form of toxic substances (e.g., oil, metals, plastics, pesticides, persistent, organic pollutants, industrial waste products) stressful conditions (e.g., changes of pH, hypoxia or anoxia, increased temperatures, excessive turbidity, unpleasant taste or odor, and change of salinity), or pathogenic organisms. Contaminants, many include organic and inorganic substances. Heat can also be a pollutant, and this is called thermal pollution. A common cause of the thermal pollution is the use of water as a coolant by power plants and industrial manufacturers.

Control of water pollution requires appropriate infrastructure and management plans as well as legislation. Technology solutions can include improving sanitation, sewage treatment, industrial water

## IMPACTS:-

### ⇒ ECOSYSTEMS:-

Water pollution is a major global environmental problem because it can result in the degradation of all aquatic ecosystems fresh, coastal and ocean waters.

### ⇒ PUBLIC HEALTH AND WATER BORNE DISEASES:-

Polluted water spread gastrointestinal diseases and parasitic infections and killed "1.8 million people". These are also referred to as water borne diseases.

### ⇒ OCEAN ACIDIFICATION:-

Ocean acidification is another impact of water pollution. Ocean acidification is the ongoing decrease in the pH value of the world's oceans caused by the uptake of carbon dioxide.

### GROUND WATER POLLUTION:-

Ground water pollution occurs when pollutants are released to the ground and make their way into ground water. This type of water pollution can also occur naturally due to the presence of a minor and unwanted constituent, contaminant or impurity in the ground water. In which case it is more likely referred to as contamination rather than pollution.

## MARINE POLLUTION:

Marine pollution occurs when substances used or spread by humans, such as industrial agricultural and residential waste, pesticides, noise excess carbon dioxide or invasive organisms enter the ocean and cause harmful effects there.

## NUTRIENT POLLUTION:

Nutrient pollution a form of water pollution refers to contamination by excessive inputs of nutrients.

## THERMAL POLLUTION:

Thermal pollution sometimes called Thermal Enrichment, is the degradation of water quality by any process that changes ambient water temperature. Thermal pollution is the raise of or fall in the temperature of a natural body of water caused by human influence.

## Biological Pollution:

The introduction of aquatic invasive organisms is a form of water pollution as well as caused by human influence biological pollution.

When these ground waters supplied to people, they get diseases like cholera, diarrhoea, joint pains, kidney problem, ~~lower~~ lower diseases, and throat diseases, skin allergies.

Ground water pollution poses a hazard to the wellbeing of people and ecosystems. One-quarter of the world's population depends on groundwater for drinking.

These polluted water can be tested in many ways the following diagram represent. The water pollution test.

## CHAPTER 6: RECOMMENDATIONS AND CONCLUSIONS OF THE MINI PROJECT

Since water forms a core of the existence of human and other living things, its preservation and Sustainable availability cannot be overemphasized. The availability of clean water is greatly threatened by various human activities and of interest is pollution which in turn affects the ecosystem and causes various climatic changes. While various wastewater treatment methods are being explored by industries and various treatment plants, untreated wastewater is still being discharged into the water bodies by some industries. Thus, effective environmental protection policies Compliance drive will be of immense benefit to the environment and by extension to human. Factoring these environmental protection policies into the goals and objectives of various actors involved in environmental deterioration will help policies performance. This will serve as a step forward in the direction of ameliorating water pollution.

# COMMUNITY PROJECT SURVEY

## WATER FACILITIES AND DRINKING WATER AVAILABILITY

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Name: M LAKSHMI

Age: 42

Gender: FEMALE

1) WHAT WATER SYSTEM DO YOU HAVE ?

- a) central water
- b) local (well)
- c) municipal water

2) WHAT KIND OF SEWAGE SYSTEM DO YOU HAVE

- a) local
- b) central
- c) polluted water is driven into the nature

3) HOW DO YOU SHOWER DAILY

- a) take a bath with bucket
- b) take a shower
- c) bath in the tub

4) WHAT KIND OF TOILET DO YOU USE

- a) economical (western )
- b) 1 system (Indian)
- c) any other place

5) WHATS YOUR MONTHLY WATER BILL

- a) don't pay anything
- b) under 1000
- c) above 1000

6) DO YOU EXPERIENCE WATER SHORTAGE

- a) never
- b) rarely
- c) almost every year

7) WHAT DO YOU EVALUATE THE QUALITY OF YOUR DRINKING WATER

- a) very good
- b) satisfactory
- c) we use a water filter

8) DO YOU PAY ATTENTION WHEN LEAKAGE OF WATER OR TAP IS DRIPPING AT HOME

- a) yes
- b) not at all
- c) I often check the taps or leakage

9) DO YOU HAVE WATER FILTERATION AT HOME

- a) yes
- b) no
- c) yes but we don't use

10) HOW MUCH WATER DO YOU WHILE USE WASHING MACHINE

- a) 3 liters

- b) 5 liters
- c) above 5 liters

11) HOW MUCH WATER DO YOU IN HOUSEHOLD PER DAY (cooking, washing dishes,taking shower)

- a) 15 liter
- b) 20 liter
- c) above 25 liter

12) DO YOU WATER PLANT IN YOUR LOCALITY OR IN HOME (WHAT KIND OF WATER THY FOR PLANTS )

- a) we don't water plants
- b) oftenly
- c) we use tap water

13) DO YOU TELL THE VALUE OF WATER AND USAGE OF WATER

- a) yes
- b) no
- c) they are aware of importance of water

14) DO YOU TAKE ANY ACTION LEAKAGE IN THE DRINAGE SYSTEM OR MUNCIPAL WATER

- a) yes
- b) no
- c) yes we inform to water authorities

15) HOW WASTE WATER IS TRATED IN YOUR HOME OR LOCALITY

- a) by drainage system
- b) water the plants
- c) use any method to clean

16) DO YOU NOITCE ANY DIFFRENCES IN THE WATER WHILE STROMS OR ANY OTHER WATER REALTED PROBLEM

- a) often
- b) when any water related issues occurs
- c) rarely

17) DO YOU USE R.O WATER OR BOILED WATER

- a) yes
- b) no
- c) yes when water quality is different

18) HOW DO YOU STORE WATER IN YOUR HOME

- a) by using tubs or any other
- b) no we don't store water
- c) we have availability of water 24/7

19)HOW MANY MEMBERS ARE THERE IN YOUR FAMILY

- a) 3
- b) 5
- c) 6 or above 6

20) HOW MANY FLATS ARE THERE IN YOUR BULIDING OR APARTMENT

- a) 9
- b) 15
- c) above 20

NO : 2

## COMMUNITY PROJECT SURVEY

### WATER FACILITIES AND DRINKING WATER AVAILABILITY

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Name : MALE Age :60 Gender :

- 1) WHAT WATER SYSTEM DO YOU HAVE ?
  - a) central water
  - b) local (well)
  - c) municipal water
  
- 2) WHAT KIND OF SEWAGE SYSTEM DO YOU HAVE
  - a) local
  - b) central
  - c) polluted water is driven into the nature
  
- 3) HOW DO YOU SHOWER DAILY
  - a) take a bath with bucket
  - b) take a shower
  - c) bath in the tub
  
- 4) WHAT KIND OF TOILET DO YOU USE
  - a) economical (western )
  - b) 1 system (Indian)
  - c) any other place
  
- 5) WHATS YOUR MONTHLY WATER BILL
  - a) don't pay anything
  - b) under 1000
  - c) above 1000
  
- 6) DO YOU EXPERIENCE WATER SHORTAGE
  - a) never
  - b) rarely
  - c) almost every year
  
- 7) WHAT DO YOU EVALUATE THE QUALITY OF YOUR DRINKING WATER
  - a) very good
  - b) satisfactory
  - c) we use a water filter
  
- 8) DO YOU PAY ATTENTION WHEN LEAKAGE OF WATER OR TAP IS DRIPPING AT HOME
  - a) yes
  - b) not at all
  - c) I often check the taps or leakage
  
- 9) DO YOU HAVE WATER FILTERATION AT HOME
  - a) yes
  - b) no
  - c) yes but we don't use
  
- 10) HOW MUCH WATER DO YOU WHILE USE WASHING MACHINE
  - a) 3 liters



- b) 5 liters
- c) above 5 liters

11) HOW MUCH WATER DO YOU IN HOUSEHOLD PER DAY (cooking, washing dishes,taking shower)

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- b) 20 liter
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- b) no
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- a) by using tubs or any other
- b) no we don't store water
- c) we have availability of water 24/7

19)HOW MANY MEMBERS ARE THERE IN YOUR FAMILY

- a) 3
- b) 5
- c) 6 or above 6

20) HOW MANY FLATS ARE THERE IN YOUR BULIDING OR APARTMENT

- a) 9
- b) 15
- c) above 20

NO : 3

## COMMUNITY PROJECT SURVEY

### WATER FACILITIES AND DRINKING WATER AVAILABILITY

---

Name :K APPANNA

Age :50

Gender : MALE

1) WHAT WATER SYSTEM DO YOU HAVE ?

- a) central water
- b) local (well)
- c) municipal water

2) WHAT KIND OF SEWAGE SYSTEM DO YOU HAVE

- a) local
- b) central
- c) polluted water is driven into the nature

3) HOW DO YOU SHOWER DAILY

- a) take a bath with bucket
- b) take a shower
- c) bath in the tub

4) WHAT KIND OF TOILET DO YOU USE

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- c) any other place

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- c) above 1000

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19)HOW MANY MEMBERS ARE THERE IN YOUR FAMILY

- a) 3
- b) 5
- c) 6 or above 6

20) HOW MANY FLATS ARE THERE IN YOUR BULIDING OR APARTMENT

- a) 9
- b) 15
- c) above 20

## COMMUNITY PROJECT SURVEY

### WATER FACILITIES AND DRINKING WATER AVAILABILITY

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Name : S VENKATA LAXMI

Age :35

Gender : FEMALE

1) WHAT WATER SYSTEM DO YOU HAVE ?

- a) central water
- b) local (well)
- c) municipal water

2) WHAT KIND OF SEWAGE SYSTEM DO YOU HAVE

- a) local
- b) central
- c) polluted water is driven into the nature

3) HOW DO YOU SHOWER DAILY

- a) take a bath with bucket
- b) take a shower
- c) bath in the tub

4) WHAT KIND OF TOILET DO YOU USE

- a) economical (western )
- b) 1 system (Indian)
- c) any other place

5) WHATS YOUR MONTHLY WATER BILL

- a) don't pay anything
- b) under 1000
- c) above 1000

6) DO YOU EXPERIENCE WATER SHORTAGE

- a) never
- b) rarely
- c) almost every year

7) WHAT DO YOU EVALUATE THE QUALITY OF YOUR DRINKING WATER

- a) very good
- b) satisfactory
- c) we use a water filter

8) DO YOU PAY ATTENTION WHEN LEAKAGE OF WATER OR TAP IS DRIPPING AT HOME

- a) yes
- b) not at all
- c) I often check the taps or leakage

9) DO YOU HAVE WATER FILTERATION AT HOME

- a) yes
- b) no
- c) yes but we don't use

10) HOW MUCH WATER DO YOU WHILE USE WASHING MACHINE

- a) 3 liters

- b) 5 liters
- c) above 5 liters

11) HOW MUCH WATER DO YOU IN HOUSEHOLD PER DAY (cooking, washing dishes,taking shower)

- a) 15 liter
- b) 20 liter
- c) above 25 liter

12) DO YOU WATER PLANT IN YOUR LOCALITY OR IN HOME (WHAT KIND OF WATER THY FOR PLANTS )

- a) we don't water plants
- b) oftenly
- c) we use tap water

13) DO YOU TELL THE VALUE OF WATER AND USAGE OF WATER

- a) yes
- b) no
- c) they are aware of importance of water

14) DO YOU TAKE ANY ACTION LEAKAGE IN THE DRINAGE SYSTEM OR MUNCIPAL WATER

- a) yes
- b) no
- c) yes we inform to water authorities

15) HOW WASTE WATER IS TRATED IN YOUR HOME OR LOCALITY

- a) by drainage system
- b) water the plants
- c) use any method to clean

16) DO YOU NOITCE ANY DIFFRENCES IN THE WATER WHILE STROMS OR ANY OTHER WATER REALTED PROBLEM

- a) often
- b) when any water related issues occurs
- c) rarely

17) DO YOU USE R.O WATER OR BOILED WATER

- a) yes
- b) no
- c) yes when water quality is different

18) HOW DO YOU STORE WATER IN YOUR HOME

- a) by using tubs or any other
- b) no we don't store water
- c) we have availability of water 24/7

19)HOW MANY MEMBERS ARE THERE IN YOUR FAMILY

- a) 3
- b) 5
- c) 6 or above 6

20) HOW MANY FLATS ARE THERE IN YOUR BULIDING OR APARTMENT

- a) 9
- b) 15
- c) above 20

## COMMUNITY PROJECT SURVEY

### WATER FACILITIES AND DRINKING WATER AVAILABILITY

---

Name : B SATYAM

Age :35

Gender :MALE

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- c) municipal water

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20) HOW MANY FLATS ARE THERE IN YOUR BULIDING OR APARTMENT

- a) 9
- b) 15
- c) above 20

NO: 1

**REFERENCES**





NO: 2



HERE ARE SOME OF OUR SURVEY

REFERENCE PICTURES:







Finally it's me.  
 We are completed our survey near to our college.  
 We got a good response from the public.  
 They have shared their water facilities, leakage issues, ground water with red sand. etc,etc... We are really thankful to make this survey.  
 Thanking you..

