



**Govt Degree College, Nandyal**

**Community Service Project**

**GARBAGE PROBLEM**

**Submitted**

**By**

**Z.Aswini**

**I B.Sc(MPCA)(II Semester)**

**Register Number:21373047026**

**Under Mentorship**

**Of**

**M. Padma**

**Project Mentor**

**Lecturer in Computer Applications  
Govt Degree College Srisailam Project,  
Nandyal Dist.**

## **DECLARATION**

I hereby declare that the project entitled "Community service project" submitted by me to Controller of Examinations Govt Degree College, srisailamproject, Nandyal Dist in partial fulfilment of the requirement for the award of the Degree of BSc. This is a record of actual project work carried out by me under the guidance of M.Padma, Lecturer in Computer Applications. I further declare that the work reported in this project has not submitted and will not be submitted, either in part or in full, for the award of any degree in this institute or any other institute or university.

---

Name:

Date:

## **CERTIFICATE**

This is to certify that \_\_\_\_\_ studying IB.Sc. MPCA  
at Govt Degree College, Srisailam Project, Nandyal Dist has successfully completed  
her community service project on \_\_\_\_\_ under the guidance  
of M.Padma, Lecturer in Computer Applications.

Signature of Mentor

Signature of Examiner

Signature of the Principal

## **ACKNOWLEDGEMENT**

I wish to express my gratitude to those who extended their valuable cooperation and contribution towards the project

I would like to thank our Principal Madam Dr.P.Hussain Basha Garu for facilitating the project and providing her guidance throughout the duration of the project.

I would like to express gratitude to my project guide M.Padma Garu, Lecturer in Computer Applications for her valuable time and continuous assistance for the successful completion of the project. I would like to thank the faculty and staff of the institute for their support.

## GRADE SHEET

S.No.	Part of work	Marks awarded	
		Max marks	Marks awarded
1.	Awareness on project		
2.	Implementation		
3.	Survey		
4.	Report writing		

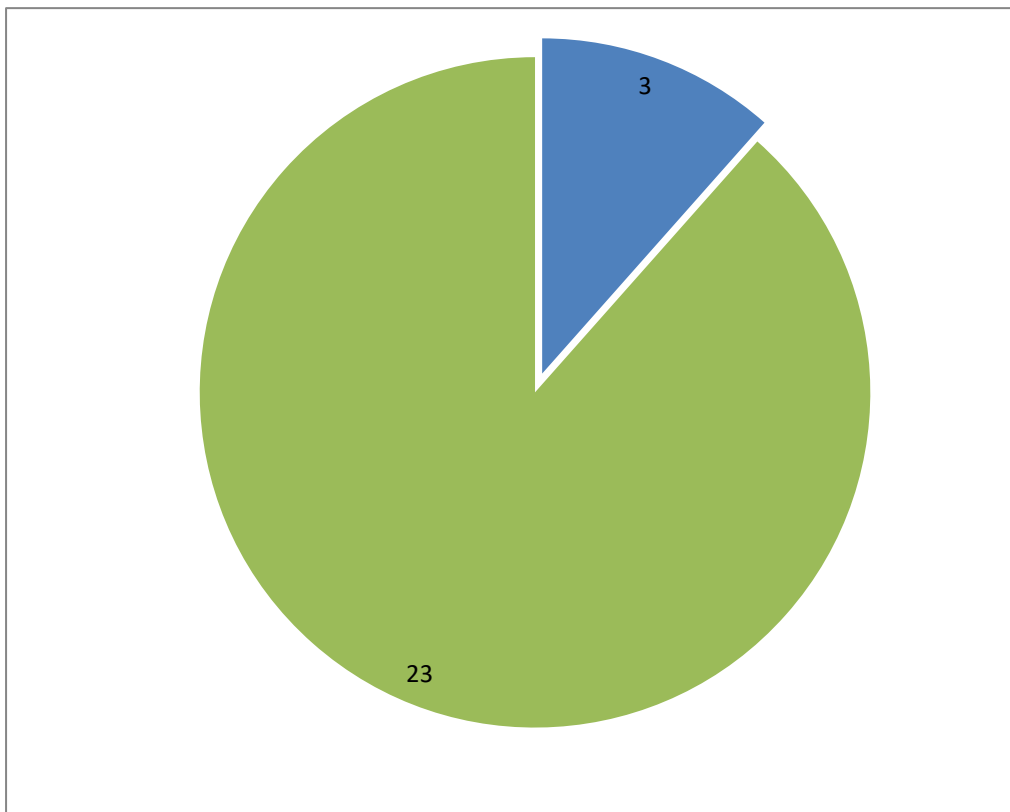
# SURVEY LOCATION



Location: Ward No-6, Sachivalayam No-1, Eastren Colony, NandyalDist

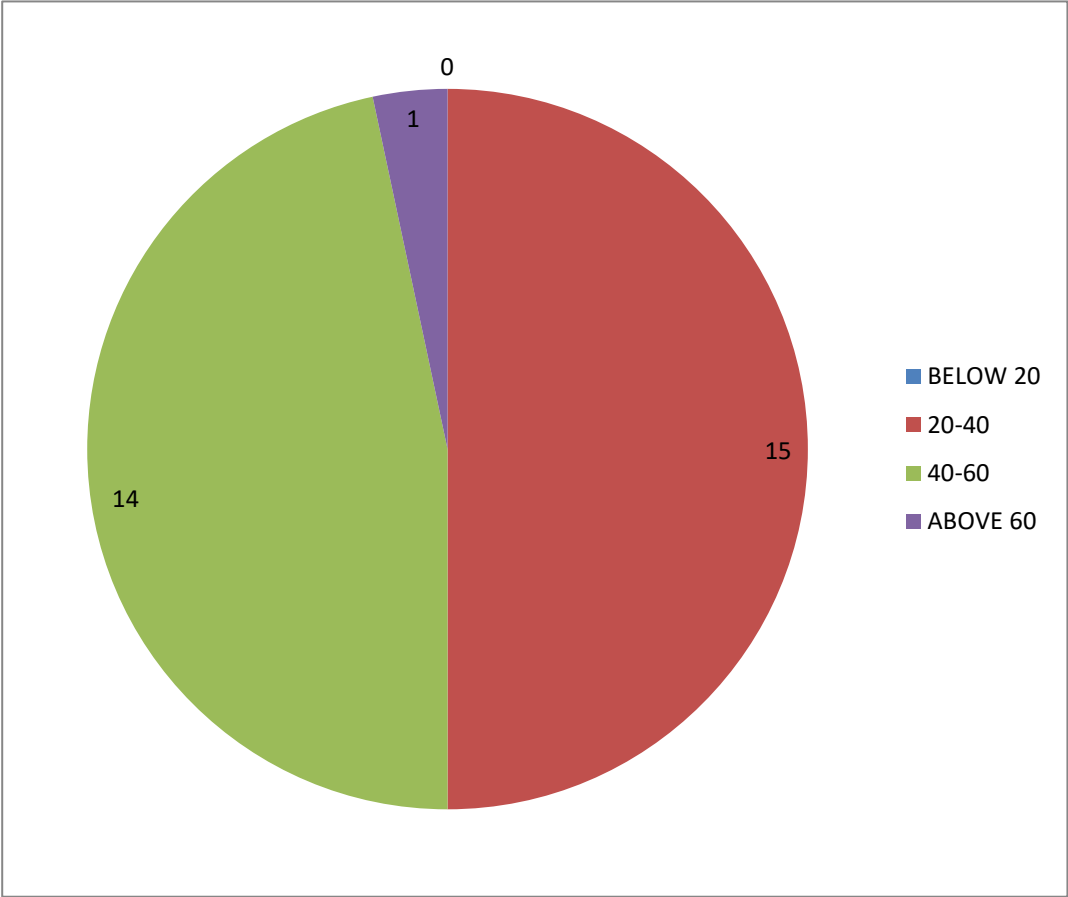
## Classification of Respondents based on Gender

<b>GENDER</b>	
MALE	03
FEMALE	23



# Classification of Respondents based on Age

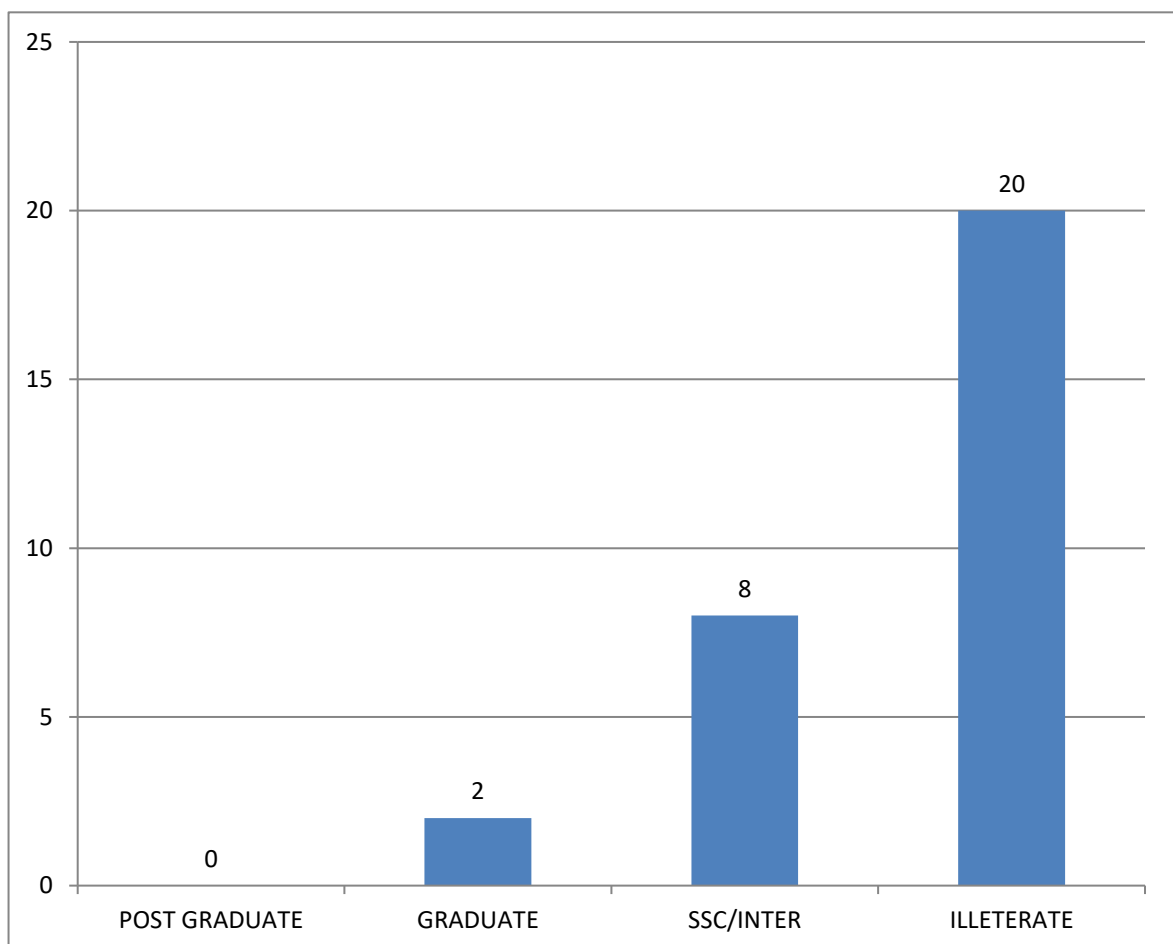
AGE	
BELOW 20	0
20-40	15
40-60	14
ABOVE 60	1





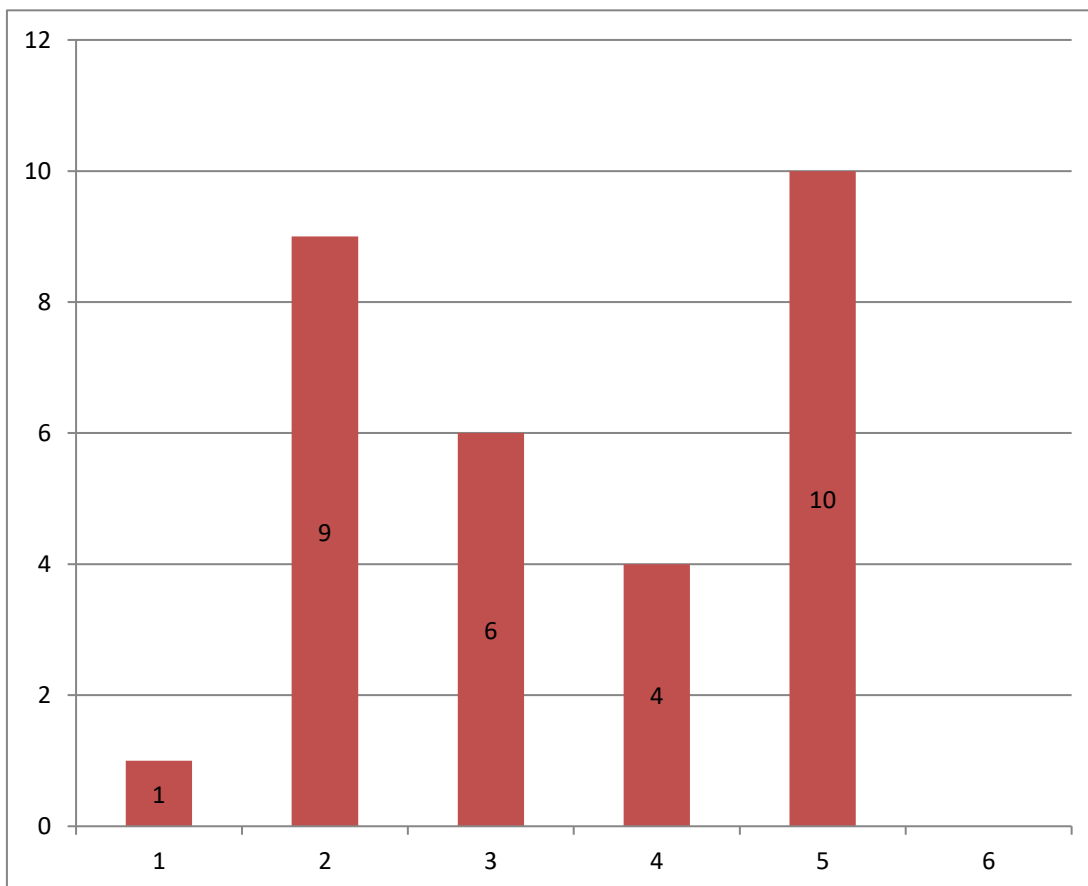
## **Classification of Respondents based on Education Qualification**

<b>Education Qualification</b>	
<b>POST GRADUATE</b>	<b>0</b>
<b>GRADUATE</b>	<b>2</b>
<b>SSC/INTER</b>	<b>8</b>
<b>ILLETERATE</b>	<b>20</b>



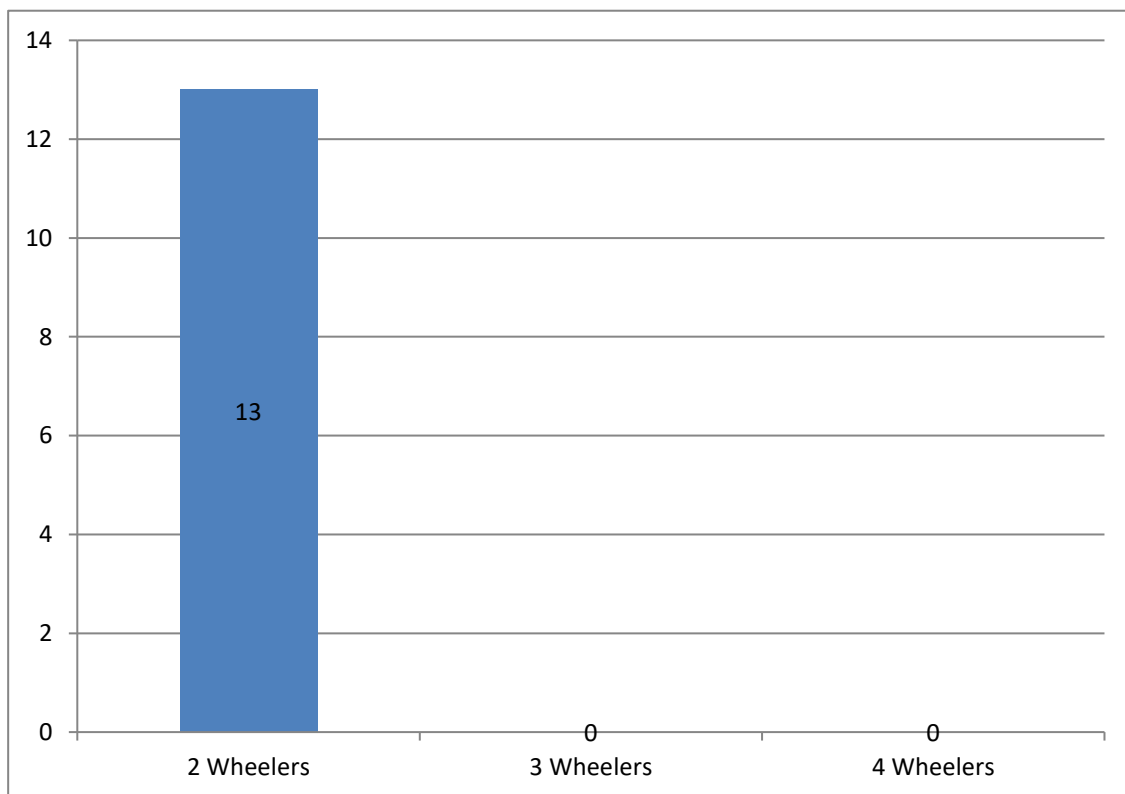
## Classification of Respondents based on Profession

PROFESSION	
SELF EMPLOYED	1
GOVT JOB	9
BUSINESS	6
HOME MAKER	4
OTHERS	10



## Classification of Respondents based on Vehicles

Vehicles	
2 Wheelers	13
3 Wheelers	0
4 Wheelers	0



# SURVEY PHOTOS





Sundipenta, Andhra Pradesh, India  
3WG5+XFX, Sundipenta, Andhra Pradesh 518102,  
India  
Lat 16.077458°  
Long 78.908699°  
24/06/22 12:52 PM

# INDEX

<b>S.No</b>	<b>Contents</b>	<b>Page No.</b>
1	<b>Objective of Community Service Project</b>	1
2	<b>Introduction about Survey Area</b>	2
3	<b>Scope of Study</b>	3
4	<b>Methodology</b>	4
5	<b>Project Specifications</b>	
	➤ <b>Abstract</b>	5
	➤ <b>Project Introduction</b>	9
	➤ <b>Questionnaire</b>	11
	➤ <b>Data Interpretation and Results of the Survey</b>	12
	➤ <b>Conclusion</b>	13
	➤ <b>References</b>	14

## **OBJECTIVE OF COMMUNITY SERVICE PROJECT**

Community service **provides an individual with the opportunity to become active members of the community and has a lasting, positive impact on society at large.**

Community service or volunteerism enables individuals to acquire life skills and knowledge, as well as provide a service to those who need it most.

**The objective of community service project is that an individual should be able to understand and describe**

- The concept of community service
- The social, public and community responsibilities of the professionals □ The types and concept of volunteer work.
- To understand social conditions of the people.
- To know the economic conditions of the people.
- To create awareness among the people regarding the problem identified. □ To carry on a survey and to analyse the current situation.

## **INTRODUCTION**

I have chosen to do Community Service project on the topic Garbage problem in the locality Ward No-6, Sachivalayam No-1, Eastren Colony ,Srisailam Project,Nandyal Dist. I have chosen 30 houses for my project. It is a residential area and will be moderately busy.



## **SCOPE OF STUDY**

The study has been conducted based on the responses of the selected respondents in Kurnool city. Hence, the inferences, findings of the analysis need not hold good totally for the Kurnool city as a whole if the country at large. The study was limited to the 30 responses of residents in Kurnool.

## **METHODOLOGY**

Quantitative research is carried out by interviewing the people. In the first week socio economic survey was carried out and problems were identified. In the second week awareness was brought and suggestions were given regarding the problems identified among the localities. In the third week survey was conducted using questionnaires and in fourth week project report was written.

## ➤ GARBAGE PROBLEM



Garbage problem is a real issue in a lot of societies and the world at large. Reports show that globally, we stand to collect 11 million tonnes of garbage in a day. This is an extremely high number because it shows that the generation rate is also high.

Solid waste must be dealt with worldwide because it has adverse effects.

The results of the garbage problem

Environmental pollution

Solid waste pollutes the environment. When the garbage is piled up, it will start to rot. In the process, it produces a bad stench that can be unbearable. There will be no fresh air for people to enjoy because of this. Other than that, there are instances where methane gas is produced. This gas is explosive, and it plays a significant role in the greenhouse effect.

It robs the earth of its aesthetic appeal

Planet earth is strikingly beautiful, but solid waste hides all that. The spread of overflowing garbage leaves no room for beauty. This significantly affects tourism activities in individual countries, cities, and towns.

Health problems for human beings



When garbage piles up, it provides a thriving ground for bacteria, insects, and vermin to breed successfully. It is quick for you to fall sick in such an environment because there will always be flies ready to land on you and your meals after coming from the garbage site. They will cause contamination, and you will end up with typhoid fever, diarrhea, food poisoning, and other health problems.

Poses a danger to the marine life

Environmental pollution not only affects the people but every other living thing and especially the aquatic life. When the solid waste piles up and comes to contact with liquids,

chemical products can form, and they will find their way into the water. This changes the chemical composition of the aquatic environment. Ultimately, most if not all of the marine life will be affected.

The world needs to go green and find better means for disposing of waste. The initiative has to start at a personal level. If not, we will fail ourselves and the environment. The consequences are evident.

Wet Garbage = Water Pollution

Wet garbage, including yard waste which is 50 to 70 % water, adds to the toxic stew of chemicals — household cleaners, antiperspirants, nail polish, paint and so on — that mix in a landfill. In old, unlined landfills, this leachate, diluted and made more mobile by rainwater, percolated down to the bottom of the fill. There, it would sink into the soil, spreading downwards and outwards in a characteristic brush-stroke shape known as a plume, contaminating soil and water as it moved. (See the Washington State U. Extension publication called “Fertilizing with Yard Trimmings” – PDF, pp.2-3.)



Closing a landfill or capping it with cement does not stop its plume from advancing. Modern, sanitary landfills are usually lined to prevent such pollution and the leachate is drawn off and treated. However, it is naïve to assume that a liner will never fail. In 1987, the EPA estimated that eventually any liner would leak (US EPA Federal Register, Aug 30, 1988, Vol.53, No.168). In 2000, a joint Canada/U.S. group working to monitor and reduce PCBs in the Great Lakes wrote that “landfill liners are temporary and chlorinated benzene in PCBs can cause leaks in certain liners.” That it would not do so immediately isn’t reassuring. The longer a landfill is capped and abandoned, the less likely it is to be adequately monitored and a leak dete

### Organic Garbage = Air Pollution



Air pollution may seem an unlikely consequence of landfills, but in fact it is a major problem. The primary culprit is anything organic such as yard and food waste.

Waste at landfills is usually compressed to save space. Each

day's deposit is covered with a layer of dirt to discourage insects and rodents and to help shed rain and thus minimize leachate. So far, so good. But the result is an almost oxygen-free environment. When organic materials decompose in such anaerobic conditions they produce methane, a greenhouse gas.

Since composting produces carbon dioxide, another greenhouse gas, it's reasonable to suspect that the compost/landfill choice is a classic six-of-one, half-dozen-of-the-other situation. The first produces carbon dioxide, the second produces methane. What's the difference between them? Is it really worth the time and effort to keep organics out of landfill

GOVERNMENT DEGREE COLLEGE SRISAILAM PROJECT  
COMMUNITY SERVICE PROJECT

Socio-Economic Survey

Name of the Student :  
Group :  
Registration Number :

House No.		Habitat		Panchayat	
Post office		Mandal		District	

1. Family Details:

S.no	Name of the person	Gender	Age	Education	Profession

2. Social Status details:

(i) Caste: SC/ ST/ BA-A-B-C-D/ OC (ii) Sub-Caste: (iii) Religion:

3. Economic Status details:

(i) Type of House Building: Hut/ Semi Pucca/ Pucca/ Apartment/ Bungalow

(ii) Nature of House building: Own/ Rented

(iii) Drinking Water facility: Well/ Bore-well/ Govt. Tap connection/ Commontap

(iv) Availability of Agricultural land: Yes/ No

(v) Extent of Agricultural land: \_\_\_\_\_ Acres

(vi) Names of crops: Paddy/ Sugar cane/ Ground nuts/ Vegetables/ Any other \_\_\_\_\_

(vii) Cattle: \_\_\_\_\_ Cows \_\_\_\_\_ Ox \_\_\_\_\_ Buffaloes \_\_\_\_\_ Sheep/ Goats

(viii) Do you have own toilet: Yes/ No

(ix) Type Cooking fuel used: LPG / Kerosene/ Electricity/ Wood/ others specify \_\_\_\_\_

(x) Is any family part of DWACRA group: Yes/ No

(xi) Do you have Ration Card: Yes/ No

(xii) Do you have vehicle: Two wheeler/ Auto/ Car/ Any other vehicle \_\_\_\_\_



**4. Health Details:**

(i) Diseases in family:

(ii) Treatment in which Hospital:

(iii) Any PH Persons in family: Yes/ No

S.no.	Name of the person	Gender	Age	Nature of Disability

(iv) Do you have Govt. Arogyasri Card: Yes/ No

**5. 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: \_\_\_\_\_

(v) Do you have Laptop: Yes/ No

(vi) Is internet available at home: Yes/ No

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

Jagananna Vidhya Deevana Yes/ No

Jagananna Vasathi Deevana Yes/ No

Raithu Bharosa Yes/ No

Any other scheme: \_\_\_\_\_

Any other scheme: \_\_\_\_\_

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

(i)

(ii)

(iii)

Place: \_\_\_\_\_

Date: \_\_\_\_\_

Signature of the Mentor

Signature of the Student

## **CONCLUSIONS**

Waste management is an important issue that needs governmental action quickly. At present there is very little awareness exists regarding this issue in our society. The practices of bringing fourth waste are too risky not only for today but they could be dangerous for our generation.

## REFERENCES

1. [https://www.encyclopedia.com/food/news-wires-white-papers-and-books/eating-habits#:~:text=The%20term%20eating%20habits%20\(or,all%20influence%20people's%20eating%20habits.](https://www.encyclopedia.com/food/news-wires-white-papers-and-books/eating-habits#:~:text=The%20term%20eating%20habits%20(or,all%20influence%20people's%20eating%20habits.)
2. <https://www.artofliving.org/in-en/yoga/yoga-and-food/food-habits-yoga-way>
3. [https://www.cdc.gov/healthyweight/losing\\_weight/eating\\_habits.html](https://www.cdc.gov/healthyweight/losing_weight/eating_habits.html)