# Dr. B.R. AMBEDKAR UNIVERSITY, SRIKAKULAM

#### DEPARTMENT OF CHEMISTRY

COMMUNITY SERVICE PROJECT REPORT

(Batch 2021-2022)



PROJECT NAME: "DETECTION OF ADULTERANTS IN SOME COMMON FOOD – STUFF"

Submitted by

(PALABOYINA SANTOSHI)

(II B.Sc (CBZ); Reg No :2122004049025)

Under the Mentorship of

P SRIVIDYA

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## GOVERNMENT DEGREE COLLEGE, NARASANNAPETA SRIKAKULAM DISTRICT

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DEPARTMENT OF CHEMISTRY

## CERTIFICATE

Certified that the project report titled

"DETECTION OF ADULTERANTS IN SOME COMMON FOOD - STUFF" is the bonified work of PALABOYINA SANTOSHI (Reg .No :2122004049025) who carried out the project work under the supervision of Smt P.Srividya. It is further certified that the work reported here in does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate to the best of my knowledge.

Signature of the Mentor

DATE:

STATION:

#### DECLARATION

I hereby declare that the project report titled "DETECTION OF ADULTERANTS IN SOME COMMON FOOD - STUFF" in my original work and has not been published or submitted for any degree ,diploma or other similar titles elsewhere. This has been undertaken for the purpose of partial fulfillment of B.Sc(CBZ) in Govt. Degree College, Narasannapeta.

Palaboyana Santos hi<sup>o</sup> Signature of the student

Date:

(ReNo:2122004049025)

# -"Detection of Adulterants In Some Common Food-Stuff.....

...... Dedicated to my favorite and

Respected teacher Madam ......

# ACKNOWLEDGEMENT

I would like to express my greatest gratitude to the people who have helped & supported me throughout my project. I am grateful to my teacher, DR PALASMONI SAIKIA for his continuous support for the project, from initial advice & contacts in the early stages of conceptual inception & through ongoing advice & encouragement to this day.

I wish to thank my parents for their undivided support and interest who inspired me and encouraged me to go my own way, without whom I would be unable to complete my project.

A special thank of mine goes to my best friend who helped me in completing the project & he exchanged his interesting ideas, thoughts & made this project easy and accurate.

At last but not the least I want to thank my friends who appreciated me for my work and motivated me and finally to God who made all the things possible......

PALABOYANA SANTOSHI

### 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.

#### AIMS AND OBJECTIVES

#### Aims:

To make students experimental learning strategy and learning meaning full community service with instruction, participation, learning and community development.

#### Objectives:

- Community service project involves students in community development and service activities and applies the experience to personal and academie development.
- To help students to realize the stark realities of society.
- To bring about and attitudinal change in the students and help them to develop societal consciousness sensibility, responsibility and accountability.
- To make students aware of their inner strength and help them find new out of box solutions to the social problems.
- To make students socially responsible citizens who are sensitive to the needs of disadvantaged sections.
- To develop a holistic life perspective among the students by making them study culture, traditions, habits, life style, resource utilization, wastage and its management, social problems, public administration system and the roles and responsibilities of different persons across different social systems.
- Community service is meant to link the community with the college for mutual benefit.

### LEARNING OUTCOMES

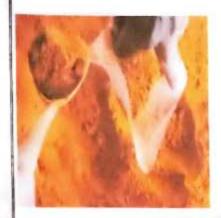
- Students able to get knowledge on water resources, facilities around their areas.
- Students get awareness on sanitation and drainage water System problems and get knowledge on prevention methods for corresponding.
- Promote to Hygiene habits , Enhancing the feeling ownership ,Active citizenship.

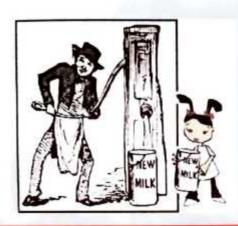
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9

 Students get experiential learning strategy that integrates meaningful community service with participation learning and community development.







# STOP ADULTERATION NOW!!









# A PROJECT WORK

SUBMITTED TO

# **DEPARTMENT OF CHEMISTRY**

GOVT. DEGREE COLLEGE, NARASANNAPETA
On

# "DETECTION OF ADULTERANTS IN SOME COMMON FOOD-STUFF"



SUBMITTED BY-

# PALABOYANA SANTOSHI

B.Sc 1<sup>st</sup> YEAR ROLL NO- 21220040492¶. YEAR- 2021-22. Govt. Degree College, Narasannapeta

> UNDER THE GUIDANCE OF-P. SRIVIDYA.

LECTURER IN CHEMISTRY

Govt. Degree College, Narasannapeta



# CHAPTER- (1)

INTRODUCTION

SOME ADULTERANTS IN
COMMON FOOD
IMPACT OF ADULTERANTS
DIFFERENT CHEMICAL
TESTS FOR DETECTION OF
ADULTERANTS

## INTRODUCTION



The Objective of this project is to study some of the common food adulterants present in different food stuffs.

Adulteration in food is normally present in its most crude form; prohibited substances are either added or partly or wholly substituted. Normally the contamination/adulteration in food is done either for financial gain or due to carelessness and lack in proper hygienic condition of processing, storing, transportation and marketing. This ultimately results that the consumer is either cheated or often become victim of diseases. Such types of adulteration are quite common in developing countries or backward countries. It is equally important for the consumer to know the common adulterants and their effect on health.

The increasing number of food producers and the outstanding amount of import foodstuffs enables the producers to mislead and cheat consumers. To differentiate those who take advantage of legal rules from the ones who commit food adulteration is very difficult. The consciousness of consumers would be crucial. Ignorance and unfair market behavior may endanger consumer health and misleading can lead to poisoning. So we need simple screening, tests for their detection. In the past few decades, adulteration of food has become one of the serious problems. Consumption of adulterated food causes serious diseases like cancer, diarrhea, asthma, ulcers, etc. Majority of fats, oils and butter are paraffin wax, castor oil and hydrocarbons. Red chilli powder is mixed with brick powder and pepper is mixed with dried papaya seeds. These adulterants can be easily identified by simple chemical tests.

Several agencies .have been set up by the Government of India to remove adulterants from food stuffs. Selection of wholesome and non-adulterated food is essential for daily life to make sure that such foods do not cause any health hazard. It is not possible to ensure wholesome food only on visual examination when the toxic contaminants are present in ppm level. However, visual examination of the food before purchase makes sure to ensure absence of insects, visual fungus, foreign matters, etc. Therefore, due care taken by the consumer at the time of purchase of food after thoroughly examining can be of great help. Secondly, label declaration on packed food is very important for knowing the ingredients and nutritional value. It also helps in checking the freshness of the food and the period of best before use. The consumer should avoid taking food from an unhygienic place and food being prepared under unhygienic conditions. Such types of food may cause various diseases. Consumption of cut fruits being sold in unhygienic conditions should be avoided. It is always better to buy certified food from reputed shop.



# SOME ADULTERANTS IN COMMON FOOD

Majority of adulterants used by the shopkeepers are cheap substitutes easily available. For example, adulterants in fats, oils and butter are paraffin wax, castor oil and hydrocarbons. Read chili powder is mixed with brick powder, turmeric powder is mixed with yellow lead salts and pepper is mixed with dried papaya seeds. Similarly sugar is contaminated with washing soda and other insoluble substances, milk is adulterated with starch, argemone oil is used to adulterate mustard oil, vanaspati ghee is mixed with deshi ghee, beson is mixed with khesari dal etc. These type of adulterants makes a food stuff inferior.

## **IMAPACT OF ADULTERANTS**

Every day we hear and watch live on television sets how the food items are being adulterated and this spurious, unhygienic and harmful food is entering our houses. We have seem how milk and milk products are being made from urea, soap and other harmful chemicals. We all know that vegetables are being given injections to make them grow faster and overnight. The other day we saw how steroids were being injected to chickens to make them into a hen in a very short span of time. We have also come across evidence as to how the fruits are being ripened with the use of harmful chemicals.

Adulteration of food causes several heath problems in humans. Some of the health hazards include stomach ache, body ache, anemia, paralysis, and increase in the incidence of tumors, pathological lesions in vital organs, abnormalities of skin and eyes. Hence food adulteration should be given great importance due to its effect in the health significance of the public. The people are suffering from heart disease, kidney failure, skin diseases, asthama and other chronic diseases. The people are hapless victims of this adulteration industry running in full swing and unchecked.

# DIFFERENT CHEMICAL TESTS FOR DETECTION OF ADULTERANTS



Food adulteration has now become a burning problem. The adulterants used are so similar to natural foodstuffs that it becomes very difficult for a common man to detect them. A few simple tests can be done to detect adulterants found in common foodstuffs.

#### 1. METANIL YELLOW IN PULSES

Shake 5 gms: of the suspected pulses with 5 ml of water. Add a few drops of hydrochloric acid. A pink colour shows the presence of metanil yellow.

#### 2. KESARI DAL IN CHANNA OR OTHER DALS

Add 5 ml of normal hydrochloric acid to a small quantity of dal in a glass.

Keep the glass in simmering water for 15 minutes. Development of pink colour indicates the presence of Kesari dal. By visual detection-shape of dal. The kesari dal is wedge shaped.

#### 3. WATER IN MILK:

Measure the specific gravity with a lactome ter. The normal values will fall between 1.030 and 1.034. Milkmen are wise to the test and may dilute the milk only to the right density, so this is only a rough test.

#### 4. STARCHES IN MILK:

Add a drop of iodine solution to a small quantity of milk. Milk containing starch turns blue. Pure milk turns a coffee shade.

#### 5. VANASPATI IN PURE GHEE

Take about one teaspoonful of melted butter with an equal quantity of concentrated hydrochloric acid in a test tube. Add 2 or 3 drops of furfural solution. Shake it well for one minute and let it stand for five minutes. Appearance of pink colour in the lower layer of acid means that vanaspati is present in pure ghee/butter as an adulterant.

#### 6. ARGEMONE OIL IN MUSTARD OIL



Heat the mixture of oils with a little amount of nitric acid for two to three minutes. A red colour will appear if argemone is present

## 7. CHALK OR ANY OTHER DUST OR DIRT IN SUGAR

Dissolve sugar in water, the impurities will settle down at the bottom. Etc.

# CHAPTER -(2)

- INTRODUCTION
- DETECTION OF STARCH IN MILK
- DETECTION OF YELLOW DIE IN TURMERIC POWDER
- DETECTION OF VANASPATI GHEE
  IN DESHI GHEE
- DETECTION OF ARGEMONE OIL IN MUSTARD OIL
- DETECTION OF WASHING SODA, CHALK POWDER AND WATER INSOLUBLE SUBSTANCES IN SUGAR
- DETECTION OF RED COLOURED LEAD SALTS IN CHILLI POWDER DETECTION OF KHESARI DAL IN BESON



### 2.1 INTRODUCTION

The Objective of this project is to study some of the common food adulterants present in different common food stuffs in this project different food ites are tested in laboratory by some tests to detect the adulterants present .more over different samples of each food item are also taken and their quality is specially analysed. The batch no, serial no, date of expire, n date of modificati are also noted for the packeted samples of the food items. The way in which the experiments had taken asre described in this chapte and result for each sample has written here

### 2.2 DETECTION OF STARCH IN MILK

Along with water, a very common adulterant of milk is starch.milk consist of three basic components which are water(about 80%0),fat(about 3.5%) and solids containing protein,lactose and mineral matters(about 8.5%).Milk is adulterated with startch to maintain the thikness of fat extracted milk or diluted milk. The presence of starch can be detected by adding iodine solution to milk.

Reagent used- Iodine solution or tincture of iodine.

**Procedure-** At first 5mL of milk ample is taken in a test tube and is boiled for 3-4 minutes. Then it is cooled and 1-2 drops of iodine solution is added to it and is shaked well.

Detection- Appearance of blue colour indicates the presence of starch in the sample.

#### Table for different samples-

| SL NO | SAMPLES         | BATCH NO.  | RESULT              |
|-------|-----------------|------------|---------------------|
| 1.    | Amul TAZA       | B5087M     | Adulterant abesent. |
| 2.    | Diary milk      | ******     | Adulterant present. |
| 3.    | Nestle EVERYDAY | 127304514A | Adulterant absent.  |
| 4.    | Amulya          | 4B8790     | Adulterant absent.  |





Sample-1



sample-2



Sample-3



sample-4

# Milk samples

# <u>DETECTION OF YELLOW DYE IN TURMERIC</u> <u>POWDER</u>



Turmeric(haladhi) powder is a popular natural dye used in cooked food. The powder is oftenadulterated with rice powder, besan, wheat powder etc. which makes the colour of the turmeric pale. To make the colour bright, often lead chromate, which is a poisonous chemical or coal tar dye is added to turmeric powder.

#### a) DETECTION OF LEAD CHROMATE -

Reagents: Concentrated HCL and 1% diphenyl carbazide in rectified spirit.

**Procedure:** 1g of the turmeric powder sample is taken in a test tube and 5ml of concentrated HCL is added to it. The mixture is shaked thoroughly. Now 1ml of 1% diphenyl crbazide reagent is added.

**Detection:** Appearance of pink to red colour indicates the presence of lead chromate, PbCrO<sub>4</sub>, in the sample.

#### b) DETECTION OF COAL TAR DYE-

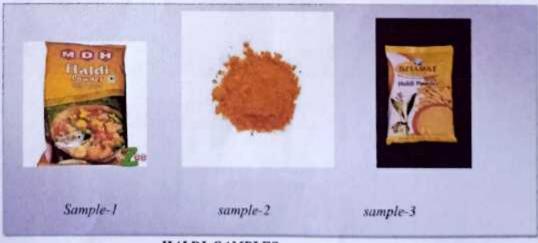
Reagents: Concentrated HCL and petroleum ether(40-60° C).

**Procedure:** 5g of the sample is taken in a test tube and 10mL petroleum ether is added to it. The mixture is shaked vigorously and is allowed to stand. 5 mL of conc. HCL is added and is again shaked thoroughly.

**Detection:** The aqueous acid becomes pink to red in colour if coal tar is present.

Table for different samples-

| SL.NO. | SAMLES           | BATCH NO | RESULT              |
|--------|------------------|----------|---------------------|
| 1.     | MDH Haldi powder | GN-60    | Adulterant absent.  |
| 2.     | Open sample      |          | Adulterant present. |
| 3.     | Bharat haldi     | KL29     | Adulterant present. |



HALDI SAMPLES

## <u>DETECTION OF VANASPATI(VEGETABLE)GHEE INDESHI</u> <u>GHEE(MILK PRODUCT)</u>



Deshi ghee, which is a milk product is much costlier than vanaspati ghee. So, deshi ghee is often adulterated with vanaspati ghee. Vanaspati ghee contains seasame oil, which is not present in deshi ghee. Seasame oil reacts with the mixture of conc. HCL and furfural solution to produce rose red colour. This test s known as Baudoiun test.

Reavent: Concentrated HCL and 2% solution of furfural in alcohol.

**Procedure:** 5mL of melted ghee sample is taken in a test tube.5mL of conc. HCL is added to it. Then 2-3 drops of 2% solution of furfural is added in alcohol. The mixture is shaked the mixture and is allowed to stand for about 10 minutes.

**Detection:** Appearance of rose red colour indicates the presence of vanaspati ghee in the ghee sample.

#### Table for different samples-

| SL. NO. | SAMPLES        | BATCH NO. | RESULT              |
|---------|----------------|-----------|---------------------|
| 1.      | Amul ghee      | 11N307    | Adulterant present. |
| 2.      | Annapurna ghee | M907B     | Adulterant absent.  |



**GHEE SAMPES** 

# **DETECTION OF ARGEMONE OIL IN MUSTARD OIL**



Argemone oil is a non-edible oil which is often used to adulterate vegetable oil or fat. Argemone oil can be easily detected by FeCl<sub>3</sub> solution test.

Reagent: Concentrated HCl, 10% FeCl<sub>3</sub> solution (dissolve 10g to anhydrous FeCl<sub>3</sub> in 10mL concentrated HCl and dilute to 100 mL with distilled water).

**Procedure:** In a test tube, 5mL of the mustard oil sample is taken and 2mL of cone HCl is added to it. Then it is shaked vigorously and is warmed in a little wated bath for 5 minutes. It is shaked intermittently during warming. 1mL of 10% FeCl<sub>3</sub> solution is added and is mixed it by rotating the test tube between the palms. The mixture is heated in a boiling water bath for about 10 minutes.

**Detection:** Reddish brown needle like crystals appear at the junction of the acid and oil, if argemone oil is present.

#### Table for different samples-

| SL. NO. | SAMPLES                       | BATCH NO. | RESULT             |
|---------|-------------------------------|-----------|--------------------|
| 1.      | DHARA mustard oil             | A3K02     | Adulterant absent. |
| 2.      | ASSAM VALLEY pure mustard oil | 07        | Adulterant absent. |
| 3.      | Open sample                   |           | Adulterant absent. |



**OIL SAMPLES** 

# <u>DETECTION OF WASHING SODA, CHALK POWDERAND</u> <u>WATER INSOLUBLE SUBSTANCE IN SUGAR</u>



Chalk powder is a water insoluble substance which is often used as a common adulterant in sugar. Moreover sugar is usually contaminated wih washing soda,

#### a) Detection of various insoluble substances-

Reagent: concentrated H<sub>2</sub>SO<sub>4</sub>, alcoholic solution of α-naphthol, dil HCl.

**Procedure:** A small amount of sugar is taken in a test tube and is shaked it with little water. Pure sugar dissolves in water but insoluble impurities donot dissolve.

Detection: Insoluble substances appear at the bottom of the test tube if they are present.

#### b) Detection of chalk powder, washing soda-

Reagent: dil.HCl

Procedure: To a small amount of sugar taken in a test tube, a few drops of dil.HCl is added and observed.

Detection: Brisk effervescence of CO<sub>2</sub> shows the presence of chalk powder or washing soda in the given sample of sugar.

#### Table for different samples-

| SL.NO. | SAMPLES       | BATCH NO | RESULT              |
|--------|---------------|----------|---------------------|
| 1.     | Open sample   |          | Adulterant present. |
| 2.     | Packed sample |          | Adulterant absent.  |



SUGAR SAMPLES

# <u>POWDER</u>



Chilli powder often adulterated with red are coloured lead salts n brick powders.

Reagents: dil HNO3,KI

Procedure: To a sample of chilli powder dil.HNO3 is added. The solution is filtered and a few drops of potassium iodide solution is added to the filtrate.

**Detection:** Yellow ppt. indicates the presence of lead salts in chilli powder and insoluble substances indicates the presence of brick powder in the sample.

#### Table for different samples-

| SL.NO. | SAMPLES             | BATCH NO. | RESULT              |
|--------|---------------------|-----------|---------------------|
| 1.     | MDH Chilli powder   | B 17      | Adulterant present. |
| 2.     | ADAMS chilli powder | CH 07     | Adulterant present. |



SAMPLE-1



SAMPLE-2

CHILLI POWDER SAMPLES

# **DETECTION OF KHESARI DAL IN BESON**

Beson powder is usually adulterated with khesari dal which contains butyl oxalyl alanine amine(BOAA) which causes lethargy and ultimate paralysis in lower limbs of human body on regular consumption. The detection of BOAA in beson powder indicates adulteration of it with khesari dal.

Reagents: dil. HCl

**Procedure:** To 1g of the beson sample is taken in a test tube and 10 mL of 70% HCl is added to it. The content is boiled for some time.

Detection: Development of pinkish colour indicates adulteration of bason with khesari dal.

#### Table for different samples-

| SL.NO. | SAMPLES       | BATCH NO. | RESULT              |
|--------|---------------|-----------|---------------------|
| 1.     | Open sample   |           | Adulterant present  |
| 2.     | Packed sample | 956G      | Adulterant present. |



# CHAPTER- 3

# CONCLUSION

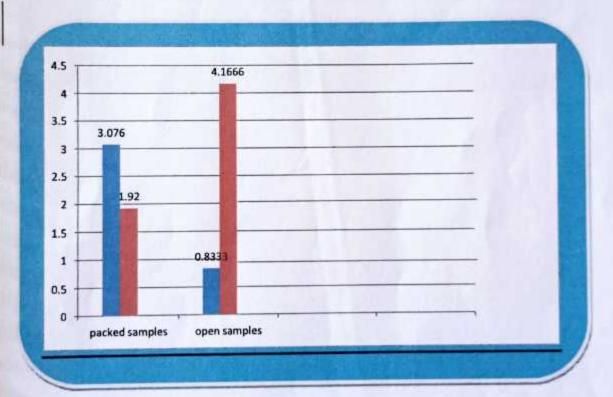
STATISTICAL ANALYSIS OF THE PROJECT



### CONCLUSION-

I have studied different chemical reactions involving in the process of detection of different adulterants in different food items. These experiments were performed for the purpose of detecting various adulterants present is common food. The results obtained during these experiments have been shown in this project. The experiments have been performed by common laboratory methods.

## STATISTICAL ANALYSIS OF THE PROJECT



ADULTERANT PRESENT



ADULTERANT ABSENT







































# GOVERNMENT DEGREE COLLEGE, NARASANNAPETA, SRIKAKULAM (Dist) DEPARTMENT OF CHEMISTRY

# MONTHLY LOG BOOK FOR COMMUNITY SOCIAL SERVICE PROJECT MONTH 1 (AUGUST - 2022)

NAME OF THE STUDENT: P. Santoshio SEMESTER: II REGISTER NO:

COURSE/GROUP: 1B.Sc (CBZ)

YEAR: 2021-22

NAME OF THE GUIDE/MENTOR AND DEPARTMENT: Smt, P. Srividya Lecturer in Chemistry

| Sl.Ne | o Date     | Day       | Time  | No of Houses<br>visited | Activity Conducted  | Signature of the<br>House Holder |
|-------|------------|-----------|-------|-------------------------|---------------------|----------------------------------|
| 1     | 21/8/22    | Sunday    | 9:31  | 1                       | common-bad Scalery  | - Neebla                         |
| 2     | 21/08/22   | Sunday    | 11:34 | 1                       | common-tod Sweezy   | P. Rhanen                        |
| 3     | 28/8/22    | Sunnday   | 11:30 | 1                       | common food sovery  | Bagin                            |
| 4     | 28/08/12   | Sunday    | 11:32 | 1                       | Common -lood sowey  | ch dagadeel                      |
| 5     | 4/9/22     | · Sun day | 1:40  | 1                       | common food scavey  | M. COOCES                        |
| 6     | 15/09/12   | Sunday    | 11:34 | 1                       | common food Survey  | K. Shitharam                     |
| 7     | 13/9/22    | Sunday    | 1:32  | 1                       | Common food Swivey  | A. eatos Sano                    |
| 8     | 11/9/12    | Sunday    | 9:14  | 1                       | Common food Scapey  | ch sound                         |
| 9     | 8/09/22    | Sunday    | 1:44  | 1                       | common food Survey  | 101. sarosini                    |
| 10    |            | Sunday    | 12:31 | 1                       | Common food survey  | 12 ml wn M                       |
| 11    | 25/9/12    | Sunday    | 10:12 | 4                       | common food survey  | G. Girson                        |
| 12    | 2 8/9/22   | Sunday    | 10:38 | 1                       | common food Scowey  | B. A. May.                       |
| 13    | 3 11/9/22  | Sunday    | 11:20 | 1                       | common food Sweet   | B. Bhoskadallo                   |
| 14    | 4 25/10/22 | Sunday    | 12:45 | -                       | common-food Scowey  | 4 1 1 4 1 1 1                    |
| 15    | 5 08/9/22  | Sunday    | 11:36 | 1                       | Common food Scorey  |                                  |
| 16    |            | Sunday    | 3:20  | .7                      | Common- God Survey  |                                  |
| 17    | 15/9/22    | Sedunday  | 12:31 | 1                       | common - God Scarey |                                  |
| 18    |            | Sunday    | 10:32 | 1                       | Common food sorvey  | -                                |
| 119   |            | Sunday    | 11:29 | 1                       | common tood Scorey  |                                  |
| 20    |            | Surday    | 10:30 | 1                       | Common Lood Sover   | 111                              |

P. Santoshi Signature of the student

Signature of the Mentor

#### DEPARTMENT OF CHEMISTRY

#### TITLE OF THE PROJECT

#### "DETECTION OF ADULTERANTS IN SOME COMMON FOOD STUFF"

| <ol> <li>What type of food d</li> <li>a)Home made</li> </ol> | lo you like most?<br>b)Restaurant | c)Road side  | d)all of the above                 |          |
|--|-----------------------------------|--|------------------------------------|----------|
| 2.How do you evaluat   | e the quality of you              | ur food?   |                                    |          |
| a)very good  | b)good                            | c)satisfactory   | d)dissatisfactory                  |          |
| 3.Are you suffering an                                       | y food related dise               | ases?  |                                    |          |
| a)thyroid  | b)diabetes                        | c)Acidity  | d)typhoid                          |          |
| 4.Do you take milk an  | d milk products da                | ily:   | ( yes/no )                         |          |
| 5.do you have any dai  | iry forms in your su              | rroundings:  | ( yes/no )                         |          |
| 6.which type of milk a                                       | are you used daily?               |  |                                    |          |
| a)packet milk  | b) from dairy for                 | rms c)Milk powder  | d)Others                           |          |
| 7.what type of water   | do you use for drin               | king?  |                                    |          |
| a)mineral water  | b)tap water                       | c)ground water   | d)pond water                       |          |
| 8.how much water is  | used (for drinking                | only) in your family pe  | r a day?                           |          |
| a)30 lit   | b)40 lit                          | c)50 lit   | d)60 lit                           |          |
| 9.Are you vegetarian:  |                                   |  | (yes/no )                          |          |
| 10.Are you take any s  | soft drinks frequent              | tly:   | ( yes/no )                         |          |
| 11.which type of hea   | Ithy routine do you               | followed?  |                                    |          |
| a)by taking nuts   | b)by taking fruit                 | s c)by following yog   | a d)taking sufficient water        |          |
| 12.which type of pow   | vders (like chilli pov            | vder ,turmeric ,cumin  | etc) used in your home?            |          |
| a)home made  | b) packed                         | c)loose  | d)None of the above                |          |
| 13.which type of oil p                                       | oreferred in your h               | ome?   |                                    |          |
| a)sun flower   | b)palm c                          | )coconut   | d)olive                            |          |
| 14.are you taking egg  | in your daily food                |  | ( yes/no )                         |          |
| 15. average duration   | of storage of gener               | ral glossary item after  | purchasing                         |          |
| a)less than 1 mo   | nth b) 1 month                    | c)above 1 month  | d)2 months                         |          |
| 16.Do you used iodis   | sed salt:                         |  | (yes/no)                           |          |
| 17.how much amoun  | t of sugar content                | used in your daily life?   |                                    |          |
| a) 3g  | b) 5g                             | c) 7g  | d) 10g                             |          |
| 18.Most preferred from                                       | uit in our home.                  |  |                                    |          |
| a)Guava  | b)Apple                           | c)Banana   | d)orange                           |          |
| 19.Are you notice the  |                                   | 1000 CO 1000 C | ( yes/no)                          |          |
| 20.If any of your fam followed?                              | ily member suffer v               | with general flu like co   | ld and cough, which type of remedi | es do yo |
| a) home made reme  | edies b) Homeop                   | athy c)ayurvedic   | d)English medicines                |          |

#### DEPARTMENT OF CHEMISTRY

#### TITLE OF THE PROJECT

#### "DETECTION OF ADULTERANTS IN SOME COMMON FOOD STUFF"

| <ol> <li>What type of food of the state of the state</li></ol> | lo you like most?<br>b)Restaurant  | c)Road side  | d)all of the above                      |     |
|---|--|--|---|-----|
| 2.How do you evaluat  | te the quality of ye   | our food?  |   |     |
| Very good   | b)good   | c)satisfactory   | d)dissatisfactory                       |     |
| 3.Are you suffering ar  | ny food related dis  | seases?  |   |     |
| a)thyroid   | b) diabetes  | ()Acidity  | d)typhoid                               |     |
| 4.Do you take milk an   | d milk products d  | aily:  | (yes/no)                                |     |
| 5.do you have any da  | iry forms in your s  | surroundings:  | ( yes/no)                               |     |
| 6.which type of milk  | are you used daily   | ?  |   |     |
| (a)packet milk  | b) from dairy f  | orms c)Milk powder   | d)Others                                |     |
| 7.what type of water  | do you use for dr  | inking?  |   |     |
| a)mineral water   | b)tap water  | c)ground water   | d)pond water                            |     |
| 8.how much water is   | used (for drinking   | g only) in your family pe  | er a day?                               |     |
| €#30 lit  | b)40 lit   | c)50 lit   | d)60 lit                                |     |
| 9.Are you vegetarian  | :  |  | (yes/no)                                |     |
| 10.Are you take any   | soft drinks freque   | ntly:  | (yes/no)                                |     |
| 11.which type of hea  | Ilthy routine do yo  | u followed?  |   |     |
| a)by taking nuts  | by taking fru  | its c)by following yog   | a d)taking sufficient water             |     |
| 12.which type of pov  | wders (like chilli po  | owder ,turmeric ,cumin   | etc) used in your home?                 |     |
| a)home made   | b) packed  | c)loose  | d)None of the above                     |     |
| 13.which type of oil  | preferred in your  | home?  |   |     |
| a)sun flower  | <b>b</b> palm  | c)coconut  | d)olive                                 |     |
| 14.are you taking eg  | g in your daily foo  | d:   | Wyes/no)                                |     |
|   |  | eral glossary item after   |   |     |
| a)less than 1 mo  | onth b) 1 month  | elabove 1 month  | d)2 months                              |     |
| 16.Do you used iodi   | sed salt:  |  | Uves/no)                                |     |
| 17.how much amou  | nt of sugar conten   | t used in your daily life?   |   |     |
| a) 3g   | b) 5g  | c) 7g  | (d) 10g                                 |     |
| 18.Most preferred fr  |  |  |   |     |
| a)Guava   | b)Apple  | c)Banana   | d)orange                                |     |
| 19.Are you notice th  | and the same of th | The second secon | ( yes/no)                               |     |
| followed?   | nuy member suffer  | with general flu like co   | ld and cough, which type of remedies do | you |
| (a) home made rem   | edies b) Homeo   | pathy c)ayurvedic  | d)English medicines                     |     |

d)all of the above

#### DEPARTMENT OF CHEMISTRY

#### TITLE OF THE PROJECT

## "DETECTION OF ADULTERANTS IN SOME COMMON FOOD STUFF"

#### QUESTIONNAIRE FOR THE PROJECT

Road side

1. What type of food do you like most?

b)Restaurant

a)Home made

| 2.How do you evalua                | te the quality of yo  | our food?                |   |
|------------------------------------|-----------------------|--------------------------|---|
| a)very good                        | b)good                | c)satisfactory           | d)dissatisfactory                           |
| 3.Are you suffering a              | ny food related dis   | seases?                  |   |
| (a)thyroid                         | b)diabetes            | c)Acidity                | d)typhoid                                   |
| 4.Do you take milk a               | nd milk products d    | aily:                    | (yes/no)                                    |
| 5.do you have any da               | airy forms in your s  | urroundings:             | ( yes/no )                                  |
| 6.which type of milk               | are you used daily    | ?                        |   |
| a)packet milk                      | Lof from dairy fo     | orms c)Milk powder       | d)Others                                    |
| 7.what type of water               | do you use for dri    | inking?                  |   |
| a)mineral water                    | (b)tap water          | c)ground water           | d)pond water                                |
| 8.how much water is                | used (for drinking    | only) in your family per | ra day?                                     |
| a)30 lit                           | √6)40 lit             | c)50 lit                 | d)60 lit                                    |
| 9.Are you vegetarian               | ı                     |                          | (yes/no)                                    |
| 10.Are you take any                | soft drinks frequer   | ntly:                    | (yes/no)                                    |
| 11.which type of hea               | althy routine do yo   | u followed?              |   |
| a)by taking nuts                   | b)by taking fru       | its c)by following yog   | a d)taking sufficient water                 |
| 12.which type of por               | wders (like chilli po | wder ,turmeric ,cumin    | etc) used in your home?                     |
| a)home made                        | b) packed             | cHoose                   | d)None of the above                         |
| 13.which type of oil               | preferred in your     | home?                    |   |
| a)sun flower                       | b)palm                | ckoconut                 | d)olive                                     |
| 14.are you taking eg               | g in your daily foor  | d:                       | Yves/no)                                    |
| 15. average duration               | of storage of gene    | eral glossary item after | purchasing                                  |
| a)less than 1 mo                   | onth b) 1 month       | cabove 1 month           | d)2 months                                  |
| 16.Do you used iodi                | sed salt:             |                          | Jves/no)                                    |
| 17.how much amou                   | nt of sugar content   | used in your daily life? |   |
| a) 3g                              | b) 5g                 | VET 78                   | d) 10g                                      |
| 18.Most preferred fr               | ruit in our home.     |                          |   |
| a)Guava                            | MApple                | c)Banana                 | d)orange                                    |
| 19.Are you notice th               |                       |                          | ( yes/no )                                  |
| 20.If any of your fam<br>followed? | nily member suffer    | with general flu like co | ld and cough, which type of remedies do you |
| a) home made rem                   | edies W Homeo         | pathy c)ayurvedic        | d)English medicines                         |

# GOVERNMENT DEGREE COLLEGE::NARASANNAPETA DEPARTMENT OF CHEMISTRY

#### TITLE OF THE PROJECT

## "DETECTION OF ADULTERANTS IN SOME COMMON FOOD STUFF"

| a)Home made  | do you like most?      | c)Road side             | d)all of the above                         |    |
|--|------------------------|-------------------------|--|----|
| 2.How do you evalua  | te the quality of yo   | ur food?                |  |    |
| a)very good  | b)good                 | ofsatisfactory          | d)dissatisfactory                          |    |
| 3. Are you suffering a   | ny food related dise   | eases?                  |  |    |
| althyroid  | b)diabetes             | c)Acidity               | d)typhoid                                  |    |
| 4.Do you take milk ar  | nd milk products da    | illy:                   | (ves/no)                                   |    |
| 5.do you have any da   | iry forms in your su   | urroundings:            | ( yes/no )                                 |    |
| 6.which type of milk   | are you used daily?    |                         |  |    |
| a)packet milk  | b) from dairy fo       | rms coMilk powder       | d)Others                                   |    |
| 7. what type of water  | do you use for drin    | nking?                  |  |    |
| a)mineral water  | b)tap water            | c)ground water          | Ld)pond water                              |    |
| 8.how much water is  | used (for drinking     | only) in your family pe | r a day?                                   |    |
| a)30 lit   | b)40 lit               | √150 lit                | d)60 lit                                   |    |
| 9.Are you vegetarian   | 4                      |                         | (yes/no)                                   |    |
| 10.Are you take any  | soft drinks frequen    | tly:                    | (yes/no)                                   |    |
| 11.which type of hea   | Ithy routine do you    | followed?               |  |    |
| alby taking nuts   | b)by taking fruit      | ts c)by following yog   | a d)taking sufficient water                |    |
| 12.which type of pov   | vders (like chilli pov | wder ,turmeric ,cumin   | etc) used in your home?                    |    |
| a)home made  | b) packed              | c)loose                 | (at)None of the above                      |    |
| 13.which type of oil   | preferred in your h    | iome?                   |  |    |
| a)sun flower   | b)palm                 | c)coconut               | diolive                                    |    |
| 14.are you taking egg  | g in your daily food   | :                       | (yes/no)                                   |    |
| A STATE OF THE STA |                        | ral glossary item after | purchasing                                 |    |
|  | nth b) 1 month         |                         | d)2 months                                 |    |
| 16.Do you used iodis   |                        |                         | (yes/no)                                   |    |
|  |                        | used in your daily life | 7  |    |
| a) 3g  | ₩ 5g                   | c) 7g                   | d) 10g                                     |    |
| 18.Most preferred from   | uit in our home.       |                         |  |    |
| a)Guava  |                        | ∠)Banana                | d)orange                                   |    |
| 19.Are you notice the  | e expire date on glo   | ossary items:           | (, yes/no)                                 |    |
|  |                        |                         | old and cough, which type of remedies do y | OL |
| a) home made reme  | edies (d) Homeop       | athy c)ayurvedic        | d)English medicines                        |    |

#### DEPARTMENT OF CHEMISTRY

#### TITLE OF THE PROJECT

## "DETECTION OF ADULTERANTS IN SOME COMMON FOOD STUFF"

| 1. What type of food do<br>a) Home made | b)Restaurant        | c)Road side              | d)all of the above                           |      |
|---|---------------------|--------------------------|--|------|
| 2. How do you evaluate                  | the quality of yo   | our food?                |  |      |
| a)very good                             | b)good              | c)satisfactory           | d)dissatisfactory                            |      |
| 3.Are you suffering any                 | food related dis    | eases?                   |  |      |
| a)thyroid                               | b)diabetes          | c)Acidity                | d)typhoid                                    |      |
| 4.Do you take milk and                  | milk products d     | ( yes/no )               |  |      |
| 5.do you have any dairy                 | forms in your s     | urroundings:             | ( yes/no )                                   |      |
| 6.which type of milk are                | you used daily      | ?                        |  |      |
| alpacket milk                           | b) from dairy fo    | orms c)Milk powder       | d)Others                                     |      |
| 7.what type of water do                 | you use for dri     | nking?                   |  |      |
| a)mineral water                         | b)tap water         | c)ground water           | d)pond water                                 |      |
| 8.how much water is us                  | ed (for drinking    | only) in your family pe  | er a day?                                    |      |
| a)30 lit                                | b)40 lit            | c)50 lit                 | d)60 lit                                     |      |
| 9.Are you vegetarian:                   |                     |                          | (yes/no)                                     |      |
| 10. Are you take any sof                | t drinks frequen    | itly:                    | (yes/nod                                     |      |
| 11.which type of health                 |                     |                          |  |      |
| a)by taking nuts                        | b)by taking frui    | ts c)by following you    | ga valtaking sufficient water                |      |
| 12.which type of powde                  | ers (like chilli po | wder ,turmeric ,cumin    | etc) used in your home?                      |      |
| a)home made                             |                     | c)loose                  | d)None of the above                          |      |
| 13.which type of oil pre                | ferred in your h    | nome?                    |  |      |
| alsun flower                            |                     | c)coconut                | d)olive                                      |      |
| 14.are you taking egg in                | your daily food     | •                        | (yes/no)                                     |      |
| 15. average duration of                 | storage of gene     | ral glossary item after  | purchasing                                   |      |
| a)less than 1 month                     |                     |                          | d)2 months                                   |      |
| 16.Do you used iodised                  |                     |                          | (yes/no)                                     | 17.4 |
| 17.how much amount o                    |                     | used in your daily life  |  |      |
| √aY 3g                                  | b) 5g               | c) 7g                    | d) 10g                                       |      |
| 18.Most preferred fruit                 | in our home.        |                          |  |      |
| a)Guava                                 |                     | celBanana                | d)orange                                     |      |
| 19.Are you notice the ex                | pire date on glo    | ossary items:            | ( yes/no /                                   |      |
| 20.If any of your family followed?      | member suffer       | with general flu like co | old and cough, which type of remedies do you | 1    |
| at home made remedie                    | es b) Homeop        | athy c)ayurvedic         | d)English medicines                          |      |

### DEPARTMENT OF CHEMISTRY

#### TITLE OF THE PROJECT

## "DETECTION OF ADULTERANTS IN SOME COMMON FOOD STUFF"

| <ol> <li>What type of food<br/>a)Home made</li> </ol> | do you like most?<br>b)Restaurant | c)Road side                | diall of the above                 |           |
|---|-----------------------------------|----------------------------|------------------------------------|-----------|
| 2.How do you evalua                                   | ate the quality of y              | your food?                 |                                    |           |
| a)very good   | blgood                            | c)satisfactory             | d)dissatisfactory                  |           |
| 3.Are you suffering a                                 | any food related d                | iseases?                   |                                    |           |
| wa)thyroid  | b)diabetes                        | c)Acidity                  | d)typhoid                          |           |
| 4.Do you take milk a                                  | nd milk products                  | daily:                     | Lyes/no)                           |           |
| 5.do you have any d                                   | airy forms in your                | surroundings:              | ( yes/no.)                         |           |
| 6.which type of milk                                  | are you used daily                | y?                         |                                    |           |
| a)packet milk   | by from dairy                     | forms c)Milk powder        | d)Others                           |           |
| 7.what type of water                                  | r do you use for di               | rinking?                   |                                    |           |
| a)mineral water                                       | b)tap water                       | c)ground water             | d)pond water                       |           |
| 8.how much water is                                   | s used (for drinkin               | g only) in your family pe  | er a day?                          |           |
| a)30 lit  | b)40 lit                          | Letso lit                  | d)60 lit                           |           |
| 9.Are you vegetarian                                  | 12                                |                            | (yes/no)                           |           |
| 10.Are you take any                                   | soft drinks freque                | ntly:                      | (yes/no)                           |           |
| 11.which type of hea                                  | althy routine do yo               | ou followed?               |                                    |           |
| a)by taking nuts                                      | b)by taking fro                   | uits (c)by following you   | a d)taking sufficient water        |           |
| 12.which type of pov                                  | wders (like chilli po             | owder ,turmeric ,cumin     | etc) used in your home?            |           |
| a)home made   | (b) packed                        | c)loose                    | d)None of the above                |           |
| 13.which type of oil                                  | preferred in your                 | home?                      |                                    |           |
| a)sun flower  | b)palm                            | c)coconut                  | Lefolive                           |           |
| 14.are you taking eg                                  | g in your daily foo               | d:                         | Uyes/no)                           |           |
| 15. average duration                                  | of storage of gen                 | eral glossary item after   | purchasing                         |           |
| a)less than 1 mo                                      | onth b) 1 month                   | cabove 1 month             | d)2 months                         |           |
| 16.Do you used iodi:                                  | sed salt:                         |                            | ( yes/no )                         |           |
| 17.how much amour                                     | nt of sugar content               | t used in your daily life? |                                    |           |
| a) 3g   | b) 5g '                           | US/18                      | d) 10g                             |           |
| 18.Most preferred fr                                  | uit in our home.                  |                            |                                    |           |
| a)Guava   | (b)Apple                          | c)Banana                   | d)orange                           |           |
| 19.Are you notice the                                 | e expire date on g                | lossary items:             | (Ves/no)                           |           |
| 20.If any of your fam<br>followed?                    | ily member suffer                 | with general flu like co   | d and cough, which type of remedia | es do you |
| a) home made reme                                     | edies b Homeo                     | pathy clayuryedic          | d)English medicines                |           |

# GOVERNMENT DEGREE COLLEGE::NARASANNAPETA DEPARTMENT OF CHEMISTRY

### TITLE OF THE PROJECT

# "DETECTION OF ADULTERANTS IN SOME COMMON FOOD STUFF"

| 1.What type of food<br>a)Home made   | do you like most?<br>(b) Restaurant | c)Road side              | d)all of the above                          |
|--|-------------------------------------|--------------------------|---|
| 2. How do you evalua   | ate the quality of y                | our food?                |   |
| alvery good  | b)good                              | c)satisfactory           | d)dissatisfactory                           |
| 3.Are you suffering a  | ny food related di                  | seases?                  |   |
| a)thyroid  | b)diabetes                          | (e)Acidity               | d)typhoid                                   |
| 4.Do you take milk ar  | nd milk products o                  | (yes/no)                 |   |
| 5.do you have any da   | airy forms in your                  | ( yes/no)                |   |
| 6.which type of milk   | are you used daily                  | ?                        |   |
| a)packet milk  | b) from dairy f                     | orms c)Milk powder       | d)Others                                    |
| 7.what type of water   | do you use for dr                   | inking?                  |   |
| a)mineral water  | b)tap water                         | c)ground water           | r d)pond water                              |
| 8.how much water is  | used (for drinking                  | only) in your family p   | per a day?                                  |
| a)30 lit   | b)40 lit                            | c)50 lit                 | Letto lic                                   |
| 9.Are you vegetarian:  |                                     |                          | (yes/no)                                    |
| 10.Are you take any s  | oft drinks frequen                  | itly:                    | (yes/no)                                    |
| 11.which type of heal  | Ithy routine do you                 | u followed?              |   |
| calby taking nuts  | b)by taking frui                    | ts c)by following yo     | oga d)taking sufficient water               |
| 12.which type of pow   | ders (like chilli po                | wder ,turmeric ,cumir    | n etc) used in your home?                   |
| a)home made  | b) packed                           | e)loose                  | d)None of the above                         |
| 13.which type of oil p   | referred in your h                  | ome?                     |   |
| a)sun flower   | b)palm (                            | c)coconut                | d)olive                                     |
| 14.are you taking egg  | in your daily food                  | (yes/no)                 |   |
| 15. average duration of  | of storage of gene                  | ral glossary item after  | purchasing                                  |
| a)less than 1 mon  | th b 1 month                        | c)above 1 month          | d)2 months                                  |
| L6.Do you used iodise  | ed salt:                            |                          | Lyes/no)                                    |
| 7.how much amount  | of sugar content                    | used in your daily life  | ?   |
| a) 3g  | b) 5g                               | c) 7g                    | 4 10g                                       |
| 8.Most preferred frui  | it in our home.                     |                          |   |
| a)Guava  | b)Apple                             | c)Banana                 | d)orange                                    |
| 9.Are you notice the   | expire date on glo                  | ssary items:             | ( yes/no)                                   |
| O.If any of your family ollowed?   | y member suffer w                   | rith general flu like co | ld and cough, which type of remedies do you |
| a) home made remed   |                                     |                          |   |
| The state of the s | ···· D) HOMPONA                     | TOV CIQUITYPOIC .        | Alkhalich medicines                         |

### Collection of the information

#### QUESTIONNAIRE

9

0

There is a single questionnaire containing 20 questions and collected reports from surrounding areas and prepared survey reports according to it.

Village Name : Edulavalsa

Mandal : Polaki

District : Srikakulam

State : Andra Pradesh.

Questionnaires are submitted to department. Based on this survey prepared report for CSP.

NAME OF THE STUDENT:

COURSE/GROUP: IB.Sc (CBZ)

SEMESTER: II REGISTER NO:

YEAR: 2021-22

NAME OF THE MENTOR AND DEPARTMENT: Smt, Srividya Lecturer in Chemistry

| SI.No   | Name of the Person  | Gender   | Age   | Education   | Profession      |
|---|---|--|---|---|-----------------|
|   |   |  |   |   |                 |
|   |   |  |   |   |                 |
|   |   |  |   |   |                 |
|   |   |  | 12111   |   |                 |
|   |   |  |   |   |                 |
| Contati   | Status details : i)Caste  | . (80)8  | T/BC-A/B/C/E  | (OC) ii) Religion :                                 |                 |
|   | omic Status details :   |  |   | Annound the second second                           |                 |
| . Econ  | Offic Status details .  | it toomi nuos  | n / nucca / a   | nartment / hungalow                                 | / rented or own |
| i) Typ  | e of House Building : Hu  | it /semi pucc  | a / pucca / a   | partitioner bungator                                |                 |
|   |   |  |   |   |                 |
|   | illability of Agricultural la   | nd : Yes/No  | if yes  | acres.  |                 |
| iii) Na   | mes of crops :  |  |   |   |                 |
| iii) Na<br>iv) Cat  | mes of crops : tle :cows  | ox   |   |   | oats            |
| iii) Na<br>iv) Cat<br>v) Do   | mes of crops : tle :cows you have own tollet : Ye   | ox   | buffal  | oessheep/g  |                 |
| iii) Na<br>iv) Cat<br>v) Do<br>vi) Ty   | mes of crops :  tle :cows you have own toilet : Ye be cooking fuel used : LF  | oxox<br>s / No<br>PG / Kerosen   | buffal  | oessheep/g  |                 |
| iii) Na<br>iv) Cat<br>v) Do<br>vi) Ty   | mes of crops : tle :cows you have own tollet : Ye   | oxox<br>s / No<br>PG / Kerosen   | buffal  | oessheep/g  |                 |
| iii) Na<br>iv) Cat<br>v) Do<br>vi) Ty<br>vii) D   | mes of crops :  tle :cows you have own toilet : Ye be cooking fuel used : LF  | oxox<br>s / No<br>PG / Kerosen   | buffal  | oessheep/g  |                 |
| iii) Na iv) Cat v) Do vi) Ty vii) D 4. Heat   | mes of crops:  tle:cows  you have own toilet: Ye be cooking fuel used: LF byou have vehicle: two th Details:  | oxox<br>s / No<br>PG / Kerosen   | buffal  | oessheep/g  |                 |
| iii) Na iv) Cat v) Do vi) Ty vii) D 4. Heat i) Dis  | mes of crops:  tle:cows you have own toilet: Ye pe cooking fuel used: LF o you have vehicle: two th Details: eases in family:   | oxox<br>s / No<br>PG / Kerosen<br>wheeler/ aut   | buffal<br>e /Electricity<br>o/car/any oth                 | oessheep/g  |                 |
| iii) Na iv) Cat v) Do vi) Ty vii) D 4. Heat i) Dis ii) Do   | mes of crops:  tle: cows you have own toilet: Ye be cooking fuel used: LF o you have vehicle: two th Details: eases in family: you have Government A  | oxox<br>s / No<br>PG / Kerosen<br>wheeler/ aut   | buffal<br>e /Electricity<br>o/car/any oth                 | oessheep/g  |                 |
| iii) Na iv) Cal v) Do vi) Ty vii) D 4. Heal i) Dis ii) Do 5. Other  | mes of crops:  tle:cows you have own toilet: Ye pe cooking fuel used: LF o you have vehicle: two th Details: eases in family: you have Government A details:  | oxox<br>s / No<br>PG / Kerosen<br>wheeler/ aut   | buffal<br>e /Electricity<br>o/car/any oth                 | oessheep/g  |                 |
| iii) Na iv) Cal v) Do vi) Ty vii) D 4. Heal i) Dis ii) Do 5. Other  | mes of crops:  tle:cows you have own toilet: Ye pe cooking fuel used: LF o you have vehicle: two th Details: eases in family: you have Government A details: you have TV:   | ox<br>s / No<br>PG / Kerosen<br>wheeler/ aut<br>rogyasri Car<br>Yes / No   | buffal<br>e /Electricity<br>o/car/any oth                 | oessheep/g  |                 |
| iii) Na iv) Cat v) Do vi) Ty vii) D 4. Heal i) Dis ii) Do 5. Other i) Do ii) Do   | mes of crops:  tle:   | oxoxoxoxoxoxox_  | buffal<br>e /Electricity<br>o/car/any oth<br>d : Yes / No | oessheep/g  |                 |
| iii) Na iv) Cal v) Do vi) Ty vii) D 4. Heal i) Dis ii) Do 5. Other ii) Do iii) Do iii) Do iii) Do                         | mes of crops:  tle:cows you have own toilet: Ye pe cooking fuel used: LF o you have vehicle: two th Details: eases in family: you have Government A details: you have TV: you have Dish connection you have Mobile: Yes / N | ox<br>s / No<br>PG / Kerosen<br>wheeler/ aut<br>rogyasri Car<br>Yes / No<br>n : Yes / No<br>No Mobile nu                             | buffal<br>e /Electricity<br>o/car/any oth<br>d : Yes / No | oessheep/g  |                 |
| iii) Na iv) Cat v) Do vi) Ty vii) D 4. Heal i) Dis ii) Do jii) Do | mes of crops:  tle:   | ox<br>os / No<br>or / Kerosen<br>wheeler/ aut<br>rogyasri Car<br>Yes / No<br>n : Yes / No<br>or : Yes / No                           | buffal<br>e /Electricity<br>o/car/any oth<br>d : Yes / No | oessheep/g  |                 |
| iii) Na iv) Cat v) Do vi) Ty vii) D 4. Heal i) Dis ii) Do jii) Do jii) Do jii) Do jii) Do jii) Name                       | mes of crops:  tle:   | ox<br>s / No<br>PG / Kerosen<br>wheeler/ aut<br>rogyasri Car<br>Yes / No<br>n : Yes / No<br>lo Mobile nu<br>: Yes / No<br>received : | buffal e /Electricity o/car/any oth d : Yes / No          | oessheep/g<br>/wood /others specify<br>er vehicle — | <b>/</b>        |
| iii) Na iv) Cat v) Do vi) Ty vii) D 4. Heat i) Dis ii) Do jii) Do jii) Do jii) Do jii) Do jii) Do jii) Jaga               | mes of crops:  tle:   | ox s / No G / Kerosen wheeler/ aut rogyasri Car Yes / No n : Yes / No Yes / No received : //Jagannana                                | buffal e /Electricity o/car/any oth d : Yes / No imber:   | oessheep/g<br>/wood /others specify<br>er vehicle — | <b>/</b>        |

Place:

Signature of the Mentor

Signature of the Student

NAME OF THE STUDENT: P. Santoshi

COURSE/GROUP: I B.Sc (CBZ)

YEAR: 2021-22

SEMESTER: II **REGISTER NO:** 

NAME OF THE MENTOR AND DEPARTMENT: Smt, Srividya Lecturer in Chemistry

# Community Social Service Project -Socio Economic Survey

1. Address of the family:

2. Family Details:

| SI.No | Name of the Person | Gender  | Age | Education | Profession |
|-------|--------------------|---------|-----|-----------|------------|
| 1     | Ramarao            | male    | 45  | -         | labut      |
| 2     | Sarasuplai         | Jemale  | 35  | 5-lh      | Housecute  |
| 2     | John.              | male    | 16  | 10th      | Student    |
| ч     | Prasit             | male.   | 15  | gth-      | Student    |
|       | T accord           | Tribute |     |           |            |

| THE RESERVE OF THE PARTY OF THE | 400   |                           |                    |   |
|--|---|---------------------------|--------------------|---|
| ii) Availability of  | us details:<br>e Building: Hut /<br>Agricultural land     | semi pucca<br>: Yes/No if | / pucca / apartmo  |   |
| in) Names of Go  | cows  | ox                        | buffaloes          | sheep/goats                             |
| v) Do you have o<br>vi) Type cooking<br>vii) Do you have   | own toilet : Yes /<br>fuel used : LPG<br>vehicle : two wi | No<br>/ Karosene          | /Flectricity /wood | /others specify_HP_<br>licle two wheter |
| Health Details     i) Diseases in fa     ii) Do you have (   | :   |                           |                    |   |

5. Other details :

Yes / No

i) Do you have TV: ii) Do you have Dish connection : Yes / No

iii) Do you have Mobile : Yes / No Mobile number:

iv) Is internet available at home : Yes / No

6. Name of the Govt. Schemes received :

Jagananna Vidhya Deevena / Jagannana Vasati Deevena / Raithu Bharosa / Any other: Ammand?

7. Any three problems faced in the village : water Roblem

Place: Edulavala Date : 18/10/22

Signature of the Mentor

NAME OF THE STUDENT: P Santoshi

COURSE/GROUP: I B.Sc (CBZ)

SEMESTER: II

REGISTER NO:

YEAR: 2021-22

NAME OF THE MENTOR AND DEPARTMENT: Smt, Srividya Lecturer in Chemistry

#### Community Social Service Project -Socio Economic Survey

1. Address of the family :

2. Family Details:

| SI.No | Name of the Person | Gender | Age    | Education | Profession |
|-------|--------------------|--------|--------|-----------|------------|
| 1     | B. & Jessi         | lemove | 1 year | -         |            |
| 2     | B. Johan           | male   | 3400   | -         |            |
| 3     | B. Ramya           | Semale | 22     | 6th       | house wife |
| 4.    | B. Bhaskon         | Male   | 30     | 10th      | labur      |

| 1            | - DIMORDUI            | Muse           | 30                | 10.11          | mour                   |
|--------------|-----------------------|----------------|-------------------|----------------|------------------------|
|              |                       |                |                   |                |                        |
| Social Stat  | tus details : i)Ca    | ste: (SC       | ST/BC-A/B/C/      | D/OC) ii) Re   | ligion: Chirston.      |
| 3. Econom    | ic Status details     | 1              |                   |                |                        |
| i) Type o    | f House Building:     | Hut /semi pi   | ucca / pucca / a  | partment / bur | ngalow / rented or own |
|              | oility of Agricultura |                |                   |                |                        |
|              | s of crops :          |                |                   |                |                        |
| iv) Cattle : | cows                  | ox             | buffa             | loes si        | heep/goats             |
| v) Do you    | have own toilet       | Yes / No       |                   |                |                        |
|              | cooking fuel used     |                | sene /Electricity | /wood /others  | specify-HPG            |
| vii) Do vo   | u have vehicle : t    | wo wheeler/    | auto/car/any oth  | er vehicle     |                        |
| 4. Health D  |                       |                |                   |                |                        |
|              | es in family : No     |                |                   |                |                        |
| ii) Do you   | have Governmen        | t Arogyasri (  | ard : Yes / No.   | /              |                        |
| 5. Other de  |                       |                |                   |                |                        |
| i) Do you    | have TV:              | Yes / N        | 0                 |                |                        |
| ii) Do you   | have Dish connec      | tion · Yes / N | 101               |                |                        |
| iii) Do you  | have Mobile : Yes     | / No Mobile    | number 69819      | 133919         |                        |
| m, Do you    | indicate income , 105 | THE MICHIE     | Hulling . O Lot   | 1              |                        |

iv) Is internet available at home : Yes / No 6. Name of the Govt. Schemes received :

Jagananna Vidhya Deevena /Jagannana Vasati Deevena / Raithu Pharosa / Any other: NO

7. Any three problems faced in the village: wash stoom Problem

Place: edularedasa P. Snuidyk

Date: 11/09/12 Signature of the Mentor

P. Daudoshi Signature of the Student

NAME OF THE STUDENT: Palaboyana Soutos Li

COURSE/GROUP: I B.Sc (CBZ)

SEMESTER: II

REGISTER NO:

YEAR: 2021-22

NAME OF THE MENTOR AND DEPARTMENT: Smt, Srividya Lecturer in Chemistry

# Community Social Service Project -Socio Economic Survey

| 1. | Ad | dr | ess | of | the | famil | y |  |
|----|----|----|-----|----|-----|-------|---|--|
|----|----|----|-----|----|-----|-------|---|--|

2. Family Details:

| SI.No | Name of the Person | Gender | Age | Education | Profession |
|-------|--------------------|--------|-----|-----------|------------|
| 1     | ch sanaswotů       | Female | 60  | 71-       | -lamin     |
| 2.    | ch. natissimili    | male   | 65  | -         | labor      |
|       |                    |        |     |           |            |
| 10    |                    |        |     |           |            |
|       |                    |        |     |           |            |

| Social Status details : i)Cas    |                     | BC-A/B/C/D /OC)     | ii) Religion : Hundu          |
|----------------------------------|---------------------|---------------------|-------------------------------|
| 3. Economic Status details       | :                   |                     | I                             |
| i) Type of House Building:       | Hut /semi pucca     | / pucca / apartme   | nt / bungalow / rented or own |
| ii) Availability of Agricultural | land: Yes/No if y   | res — // acr        | es.                           |
| iii) Names of crops              |                     |                     |                               |
| iv) Cattle :cows                 | ox                  | buffaloes           | sheep/goats                   |
| to the same tollate.             | Voc / No            |                     |                               |
| vi) Type cooking fuel used :     | LPG / Kerosene /    | Electricity /wood / | others specify—               |
| vii) Do you have vehicle : tw    | vo wheeler/ auto/o  | ar/any other vehic  | ole —                         |
| 4. Health Details :              | 16                  |                     |                               |
| Il Discoses in family : No       |                     | 20                  |                               |
| ii) Do you have Government       | Arogyasti Card :    | Yes / No            |                               |
| II) Do you have dovernment       | , raogradii oui a ( | /                   |                               |
| Other details :                  | Vanible             |                     |                               |
| i) Do you have TV:               | Yes / No            |                     |                               |
| ii) Do you have Dish connect     | ion : Yes / No      |                     |                               |
| iii) Do you have Mobile Yes      |                     | ber:                |                               |
| iv) Is internet available at hon | ne : Yes / No       |                     |                               |
| Name of the Govt. Scheme         | s received :        |                     |                               |

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

7. Any three problems faced in the village : watch

Place: edula valasa Date: 10/09/22

P. Srividy Signature of the Mentor

NAME OF THE STUDENT: P. sandoshi

COURSE/GROUP: I B.Sc (CBZ)

SEMESTER: II

REGISTER NO:

YEAR: 2021-22

NAME OF THE MENTOR AND DEPARTMENT: Smt, Srividya Lecturer in Chemistry

# Community Social Service Project -Socio Economic Survey

1. Address of the family:

2. Family Details :

| Name of the Person | Gender    | Age             | Education           | Profession              |
|--------------------|-----------|-----------------|---------------------|-------------------------|
| T. Vamini          | Mornale   | 27              | ioth                | houseaste               |
| T. Ramana          | male      | 35              | <del>-</del>        | lakar                   |
| 100 M              |           |                 |                     |                         |
|                    |           |                 |                     |                         |
|                    | T. Yamini | T. Yamini Manak | T. Yamini Mahale 27 | T. Yamini Manal 27 10th |

| Social Status details : i)Caste : (SC/ST/BC-A/B/C/D/OC) ii) Religion : Hindu   |
|--|
| 3. 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 — NO — acres.   |
| iii) Names of crops:   |
| iv) Cattle :oxbuffaloessheep/goats   |
| to the term of the term to the term of the |
| vi) Type cooking fuel used : LPG / Kerosene /Electricity /wood /others specify—  |
| vii) Do you have venicle : two wheeler/ auto/car/arry other vernicle   |
| 4. Health Details: i) Diseases in family: No   |
| ii) Do you have Government Arogyasri Card : Yes / No.  |
| 5. Other details :   |
| i) Do you have TV: Yes / No  |
| ii) Do you have Dish connection : Yes / No   |
| iii) Do you have Mobile : Yes / No Mobile number:  |
| iv) Is internet available at home : Yes / No   |
| 6. Name of the Govt. Schemes received :  |
| Jagananna Vidhya Deevena /Jagannana Vasati Deevena / Raithu Bharosa / Any other: Amarana Vasati Deevena / Raithu Bharosa / Any other: Amarana Vasati Deevena / Raithu Bharosa / Any other: Amarana Vasati Deevena / Raithu Bharosa / Any other: Amarana Vasati Deevena / Raithu Bharosa / Any other:   |

Place: Edulavalosa
Date: 27/09/22 Si

P. Smuidy

P. sautoshi<sup>o</sup> Signature of the Student

NAME OF THE STUDENT: P. sandoshi

COURSE/GROUP: I B.Sc (CBZ)

SEMESTER: II

REGISTER NO:

YEAR: 2021-22

NAME OF THE MENTOR AND DEPARTMENT: Smt, Srividya Lecturer in Chemistry

#### Community Social Service Project -Socio Economic Survey

| - March 1 and 1 and 1 and 1 |       |     |           |  |
|-----------------------------|-------|-----|-----------|--|
| 1 Addre                     | ee of | tha | famille   |  |
| 1. Addre                    | 33 UI | ule | Idillilly |  |

2. Family Details:

| SI.No | Name of the Person | Gender  | Age | Education | Profession |
|-------|--------------------|---------|-----|-----------|------------|
| 1     | T. Yamini          | Mariale | 27  | 10th      | houbeaile  |
| 2     | T. Ramana          | male    | 35  | -         | lahar      |
| 7     |                    |         |     |           |            |
|       |                    |         |     |           |            |

| Social Status details : i)Caste :  | (SC/ST/                    | C-A/B/C/D (OC)                           | ii) Religion: 1+i'ndu |
|--|----------------------------|--|-----------------------|
| 3. Economic Status details :   |                            | ./                                       |                       |
| i) Type of House Building: Hut /se ii) Availability of Agricultural land: iii) Names of crops:                       |                            |  |                       |
| iv) Cattle :cows   | OX                         | buffaloes                                | sheen/qoats           |
| v) Do you have own toilet : Yes / N  | Vo                         | banaloco                                 | uncop/godio           |
| vi) Type cooking fuel used : LPG / vii) Do you have vehicle : two who 4. Health Details : i) Diseases in family : No | Kerosene .<br>eeler/ auto/ | /Electricity /wood<br>car/any other vehi | others specify TP     |
| ii) Do you have Government Arog  | yasri Card                 | Yes/Nov                                  | 2                     |
| 5. Other details :   | _                          |  |                       |
| i) Do you have TV:   | res / No                   |  |                       |
| ii) Do you have Dish connection:   | Kes / No                   |  |                       |
| iii) Do you have Mobile : Yes / No   | Mobile nun                 | nber:                                    |                       |

iv) Is internet available at home : Yes / No V 6. Name of the Govt. Schemes received :

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

7. Any three problems faced in the village : diver Problem

Place: Educatalasa P. Snividya

Date: 27/09/22 Signature of the Mentor

P. soutoshi Signature of the Student

NAME OF THE STUDENT: P. santoshi

COURSE/GROUP: I B.Sc (CBZ)

SEMESTER: II

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REGISTER NO:

YEAR: 2021-22

NAME OF THE MENTOR AND DEPARTMENT: Smt, Srividya Lecturer in Chemistry

# Community Social Service Project -Socio Economic Survey

1. Address of the family : ?

2. Family Details:

| SI.No | Name of the Person | Gender | Age | Education | Profession |
|-------|--------------------|--------|-----|-----------|------------|
| 1     | ch Nagalakshmi     | BL A   | 33  | 10th      | housecute  |
| 2     | Ch. Sridhal        |        | 37  | with      | labur      |
| 3     | Ch. Mohan          |        | 15  | toth      | Student    |
| 4.    | ch. Reshma         |        | 12  | 7th       | Student    |

| Social Status details : i)Caste :   | (SC/ST/BC-A/B/C/D /OC)                          | ii) Religion: and Hindu               |  |
|---|---|---------------------------------------|--|
| 3. Economic Status details:  i) Type of House Building: Hut /se  ii) Availability of Agricultural land:         | emi pucca / pucca / apartme<br>Yes/No if yes ac | nt / bungalow / rented or own<br>res. |  |
| iii) Names of crops : iv) Cattle : cows   | oxbuffaloes                                     | sheep/goats                           |  |
| v) Do you have own toilet : Yes / N<br>vi) Type cooking fuel used : LPG /<br>vii) Do you have vehicle : two whe | Kerosene /Flectricity /wood /                   | others specify-HP                     |  |
| 4. Health Details : i) Diseases in family : No ii) Do you have Government Arogy                                 |   |                                       |  |
| 5. Other details:  i) Do you have TV:  ii) Do you have Dish connection: Y                                       | es / No<br>/es / No                             |                                       |  |
| iii) Do you have Mobile : Yes / No Miv) Is internet available at home : Yes                                     | Mobile number:                                  |                                       |  |

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

Place: edulavalasa Date: 28/08/22

6. Name of the Govt. Schemes received :

P. Smidyk Signature of the Mentor

7. Any three problems faced in the village: Youd Boblem

P. Santoski' Signature of the Student

NAME OF THE STUDENT: P. Saidos hi

COURSE/GROUP: I B.Sc (CBZ)

SEMESTER: II

**REGISTER NO:** 

YEAR: 2021-22

NAME OF THE MENTOR AND DEPARTMENT: Smt, Srividya Lecturer in Chemistry

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# Community Social Service Project -Socio Economic Survey

| i. Addition of the failing | lly: | fami | the | of | . Address |
|----------------------------|------|------|-----|----|-----------|
|----------------------------|------|------|-----|----|-----------|

2. Family Details .

| SI.No | Name of the Person | Gender | Age     | Education | Profession |
|-------|--------------------|--------|---------|-----------|------------|
| 11-1  | A. lachamma        | female | 65      | -         | 0          |
| MAN   | A. Appaiya         | male   | 75      | -         | labur      |
|       | 1, 1,              |        | Marine. |           |            |
|       |                    |        |         |           | 4          |
|       |                    |        |         |           |            |

| Social S | Status details : i)C                  | Caste: (       | SC/ST/BC-    | A/B/C/D (OC)    | ii) Religion :                          | Hindu           |
|----------|---------------------------------------|----------------|--------------|-----------------|---|-----------------|
| 3. Econ  | omic Status detai                     | ls :           |              | /               |   |                 |
| i) Tun   | omic Status detaile of House Building | a · Hut /sem   | i pucca / pi | icca / apartme  | nt / bungalow                           | / rented or owr |
| i) Typ   | e of House building                   | g . Hut /scin  | a/Notif was  | ac              | res                                     |                 |
|          | ilability of Agricultu                | irai iano . Te | S/NO II yes  |                 |   |                 |
| iii) Na  | mes of crops :                        |                |              |                 | 0.0000000000000000000000000000000000000 | SHREET ST       |
| iv) Cat  | tle:co                                | ws             | ox           | buffaloes       | sheep/g                                 | joats           |
| 10-      | have our taile                        | + · Vac / No   |              |                 |   |                 |
| vi) Tur  | pe cooking fuel use                   | d IPG / Ke     | rosene /Fle  | ectricity /wood | others specif                           | y HP            |
| vii) D   | o you have vehicle                    | : two wheel    | er/ auto/car | any other vehi  | cle                                     |                 |
|          | th Details :                          | 100            |              |                 |   |                 |
| i) Dis   | eases in family : N                   | 6              |              |                 |   |                 |
| ii) Do   | you have Governm                      | ent Arogvas    | sri Card : Y | es / No         |   |                 |
| 11) 00   | you have doverning                    | ion ruogja     |              | THE RESERVE     |   |                 |
|          | r details :                           |                |              |                 |   |                 |
| i) Do    | you have TV:                          | VYes           | / No         |                 |   |                 |

ii) Do you have Dish connection : Yes / Nov

iii) Do you have Mobile : Yes / No Mobile number:

iv) Is internet available at home : Yes / No V

6. Name of the Govt. Schemes received :

Jagananna Vidhya Deevena / Jagannana Vasati Deevena / Raithu Bharosa / Any other: Porsi an

7. Any three problems faced in the village: water Problem

Place: edulavalsa Date : 15/09/22

P. Snleidy

Signature of the Mentor

P. Santoshi Signature of the Student

(3)

NAME OF THE STUDENT: P. SantoShi

COURSE/GROUP: I B.Sc (CBZ)

YEAR: 2021-22

SEMESTER: II REGISTER NO:

NAME OF THE MENTOR AND DEPARTMENT: Smt, Srividya Lecturer in Chemistry

#### Community Social Service Project -Socio Economic Survey

1. Address of the family:

2. Family Details :

| SI.No | Name of the Person | Gender | Age | Education | Profession   |
|-------|--------------------|--------|-----|-----------|--------------|
| 1     | B. Vandhan         | male   | 10  | 5th       | Student      |
| 2     | B. Nanja           | demade | 9   | gth       | Student      |
| 3     | B. Bharathi        | demale | 30  | Inter     | houseuile    |
| 4     | B. Buji            | male   | 35  | degree.   | wilk buribus |

| Social Status detai  | ils : i)Caste :   | (SC/ST/F       | C-A/B/C/D (OC)       | ii) Religion: Hindu          |
|----------------------|-------------------|----------------|----------------------|------------------------------|
|                      |                   |                |                      |                              |
| i) Type of House I   | Building : Unt 6  |                | Investment           | t / bungalow / rented or own |
| I) Type of House I   | building . Hut /  | semi pucca     | pucca / apartmen     | 7 bungalow / rented of own   |
|                      |                   | : Yes/No if y  | resNO acre           | is.                          |
| iii) Names of crops  |                   |                |                      |                              |
| iv) Cattle:          | cows/             | ox             | buffaloes            | sheep/goats                  |
| v) Do you have ow    | vn toilet : Yes / | No             |                      |                              |
| vi) Type cooking for | uel used : LPG    | / Kerosene /   | Electricity /wood /o | thers specify_HPGI           |
| vii) Do you have v   | vehicle : two wh  | neeler/ auto/o | ar/any other vehicl  | e bouic.                     |
| 4. Health Details :  |                   |                |                      |                              |
| i) Discosses in form | nily:             |                |                      |                              |
| ii) Do you have Go   | overnment Arog    | gyasri Card :  | Yes / No             |                              |
| 5. Other details :   |                   |                |                      |                              |
| i) Do you have TV    | 1: /              | Yes / No       |                      |                              |
| ii) Do you have Dis  |                   |                |                      |                              |
| iii) Do you have Mo  |                   |                | ber:                 |                              |

iv) Is internet available at home : Yes / No 6. Name of the Govt. Schemes received :

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

7. Any three problems faced in the village:

Place: edulavalasa

Date: 18/09/12 Signature of the Mentor

P.Santoshi Signature of the Student

NAME OF THE STUDENT: Palaboyana Santoshi

COURSE/GROUP: 1 B.Sc (CBZ)

SEMESTER: II

REGISTER NO:

YEAR: 2021-22

NAME OF THE MENTOR AND DEPARTMENT: Smt, Srividya Lecturer in Chemistry

#### Community Social Service Project -Socio Economic Survey

1. Address of the family:

2. Family Details:

O

| SI.No | Name of the Person | Gender | Age | Education | Profession |
|-------|--------------------|--------|-----|-----------|------------|
| 1     | K. Setharumlu      | Remale | 70  | 0:-       | houseute.  |
| 2     | nD                 | femous | 35  | Tel.      |            |
| 3.    | P. APLONA          | temale | 14  | gth       | Student    |
| 4     | K. Hulishorao      | make   | yo  |           | labor      |

| Social Status details : i)Caste :  | (SC/ST/B      | C-A/B/C/D (OC)    | ii) Religion   | Hindu           |
|--|---------------|-------------------|----------------|-----------------|
| 3. Economic Status details :   |               |                   |                |                 |
| i) Type of House Building: Hut /s ii) Availability of Agricultural land  | emi pucca /   | pucca / apartme   | ent / bungalov | / rented or own |
| ii) Availability of Agricultural land  | Yes/No if y   | esNO ac           | res.           |                 |
| iii) Names of crops :  |               |                   |                |                 |
| iv) Cattle : cows  | ox            | buffaloes         | sheep/         | goats           |
| iv) Cattle :cows   | No            |                   |                |                 |
| vi) Type cooking fuel used : LPG   | / Kerosene /  | Electricity /wood | others speci   | fy-HP_          |
| vii) Do you have vehicle : two wh  | eeler/ auto/c | ar/any other veh  | icle Cyclic    | *               |
| 4. Health Details :  |               |                   | J              |                 |
| i) Diseases in family:   |               | 1                 |                |                 |
| ii) Do you have Government Arog  | yasri Card:   | Yes / No          |                |                 |
| C Out and the state of the stat |               |                   |                |                 |

5. Other details : i) Do you have TV:

Yes / No V

ii) Do you have Dish connection : Yes / No

iii) Do you have Mobile : Yes / No Mobile number:

iv) Is internet available at home : Yes / No

6. Name of the Govt. Schemes received :

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

7. Any three problems faced in the village : ding Problem

Place: edulavalasa Date: 5/09/11

P. Smurd y Signature of the Mentor

NAME OF THE STUDENT: P. Santoshi

COURSE/GROUP: I B.Sc (CBZ)

YEAR: 2021-22

SEMESTER: II REGISTER NO:

NAME OF THE MENTOR AND DEPARTMENT: Smt, Srividya Lecturer in Chemistry

#### Community Social Service Project -Socio Economic Survey

1. Address of the family:

2. Family Details:

Ď,

つ

| SI.No | Name of the Person | Gender | Age    | Education | Profession |
|-------|--------------------|--------|--------|-----------|------------|
| 1     | Gr. Giovandhan     | made   | 6,4000 | 10        | UKg        |
| 2     | G1- moshe          | Semal  | 4,400  | U ett.    | -          |
| 3     | Gr. Sazlosini      | Lonale | 90     | ioth      | houseufe   |
| 4     | 61. รูสเกน         | made.  | 95     | B.com.    | Shope      |

| Social Status details : i)Caste :       | (SC/ST/BC-A/B/C/D /OC)        | ii) Religion : Hindu           |
|---|-------------------------------|--------------------------------|
| 3. Economic Status details :            | ./                            |                                |
| i) Type of House Building : Hut /s      | emi pucca / pucca / apartmo   | ent / bungalow / rented or own |
| ii) Availability of Agricultural land : | Yes/No if yes -NO a           | cres.                          |
| iii) Names of crops :                   |                               |                                |
| iv) Cattle :cows                        | ox buffaloes                  | sheep/goats                    |
| v) Do you have own toilet : Yes / I     |                               |                                |
| vi) Type cooking fuel used : LPG        | Vorgeons /Floatricity hypod   | Jothers specify H PG1          |
| vi) Type cooking fuer used : LPG /      | Kerosene /Electricity /wood   | Totalers specify               |
| vii) Do you have vehicle : two who      | eeler/ auto/car/any other ven | icie —                         |
| 4. Health Details :                     |                               |                                |
| i) Diseases in family : No              |                               |                                |
| ii) Do you have Government Arog         | yasri Card : Yes / No         |                                |
| 5. Other details :                      |                               |                                |

i) Do you have TV: Yes / No
ii) Do you have Dish connection: Yes / No

iii) Do you have Mobile : Yes / No Mobile number:

iv) Is internet available at home : Yes / No

6. Name of the Govt. Schemes received :

Jagananna Vidhya Deevena / Jagannana Vasati Deevena / Raithu Bharosa / Any other: Ama vada

7. Any three problems faced in the village : road Problem

Place: edularalesa.

P. Smiridys Signature of the Mentor

Signature of the Student