# ACRECT TERM FARMING SURVEY IN KONDAY APALEM VILLEGO AMARRE MANDALAM, KRISHNA DISTRICT AMARREM SERVICE PROJECT SMOOTED TO KRISHNAT INFRSHA, MACHINE VINES In 220 hall fulfillment of B.Sc.(BZC) Degree (II Service)

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## PENUMALA RAJYA LAKSHMI 2129223049019



Under the guidance of

M. INH ALMIR

Lecturer in Botany

V.S.R GOVERNMENT DEGREE & P.G.COLLECT V. S. V. KRISHNA DISTRICT, ANDHRA PRADESEL NO A

## V.S.R GOVERNMENT DEGREE P.G. COLLEGE

MOVVA, KRISHNA DISTRICT, ANDHRA PRADI SH, INDIA

## DEPARTMENT OF BOTANY



entitled "FARMING SURVEY" IN KONDAYAPALEM, VILLAGE PAMARRU MANDALAM, KRISHNA DISTRICT" submitted by PENUMALA RAJYA LAKSHMI in partial fulfillment for the award of B.Sc. Degree Krishna University, Machilipatnam, Krishna, A.P. It is a record of bona fide work carried out by her under my guidance and supervision. Her work is found to

(Mr. ANIL KUMAR)

be satisfactory.

Project Mentor

PRINCENT V.S. R. Carris Description of College Movva - 521 (1-5), Person a Ex. (A. et

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# DEPARTMENT OF BOTANY V.S.R GOVERNMENT DEGREE P.G COLLEGE

MOVVA, KRISHNA DISTRICT, ANDHRA PRADESH, INDIA.



#### DECLARATION

I PENUMALA RAJYALAKSHMI (2129223049019) declare that the Community Service project entitled "FARMING SURVEY IN KONDYAPALEM VILLAGE, PAMARRU MANDAL" is an original work done by me under the supervision of Mr. M.ANIL KUMAR in the Department of Chemistry, V.S.R Government Degree & P.G College during the year of 2022-2023. The work is original and has not been submitted in parts or in full, for the award of any other degree.

Place:

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Date:

V.S.R. Govt. Degree & P.G. College Movva - 521 135, Krishna Dt., A.P.

#### *ACKNOWLEDGEMENTS*

I am thankful to God for giving an opportunity and strength to fulfill our job. We wish to express our heartfelt, deep sense of gratitude, and sincere regards to our Project supervisor M.ANIL KUMAR, Lecturer in Botany, Department of Botany, for suggesting the problem, valuable guidance and constructive criticism throughout the course of this investigation. I convey my heartful thanks to Dr. S. Madhavi garu Principal of V.S.R & Government Degree P.G. College, Movva for giving permission and encouragement towards for the completion of novel work. We take this opportunity to express our deepest sense of gratitude to all the Faculty members of V.S.R Government Degree & P.G.College,

Movva.

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We thank all my classmates for their constant support valuable help during our work and also very grateful to our friends who helped us. Finally, we take this opportunity to thank one and all that directly or indirectly helped us in completing thistask.

Place: Kondayapalem P. Rajyalakoli

Date:

PENUMALA RAIYA LAKSHMI

PRINCIPAL V.S.R. Govt. Degree & P.G. College Movya - 521 135, Krishna Dt., A.P.

## CO NT ENT S

CERTIFICATE

DECLARATION

**ACKNOWLEDGEMENTS** 

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LITERATURECITED

#### **OBJECTIVES OF SURVEY**

- 1 .The primary objectives of agriculture censuses is to provide a detailed classification of the country
- 2 . Understanding consumers behaviour
- 3. It said that the consumers is god

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- 4 . open channel for farmers it's easy to improve there knowledge
- 5 . To understand that mindset of the audience towards a particular topic brand and product

CHAPTER 1

#### INTRODUCTION

マックランシング こうこう

Farming, or agriculture, is the science, art and practice of cultivating plants and livestock

Agriculture or farming is the practice of cultivating plants and livestock.[1] Agriculture was the key development in the rise of sedentary human civilization, whereby farming of domesticated species created food surpluses that enabled people to live in cities. The history of agriculture began thousands of years ago. After gathering wild grains beginning at least 105,000 years ago, nascent farmers began to plant them around 11,500 years ago. Pigs, sheep, and cattle were domesticated over 10,000 years ago. Plants were independently cultivated in at least 11 regions of the world. Industrial agriculture based on large-scale monoculture in the twentieth century came to dominate agricultural output, though about 2 billion people still depended on subsistence agriculture.

The major agricultural products can be broadly grouped into foods, fibers, fuels, and raw materials (such as rubber). Food classes include cereals (grains), vegetables, fruits, oils, meat, milk, eggs, and fungi. Over one-third of the world's workers are employed in agriculture, second only to the service sector, although in recent decades, the global trend of a decreasing number of agricultural workers continues, especially in developing countries, where smallholding is being overtaken by industrial agriculture and mechanization that brings an enormous crop yield increase.

Modern agronomy, plant breeding, agrochemicals such as pesticides and fertilizers, and technological developments have sharply increased crop yields, but cause ecological and environmental damage. Selective breeding and modern practices in animal husbandry have similarly increased the output of meat but have raised concerns about animal

welfare and environmental damage. Environmental issues include contributions to global warming, depletion of aquifers, deforestation, antibiotic resistance, and other agricultural pollution. Agriculture is both a cause of and sensitive to environmental degradation, such as biodiversity loss, desertification, soil degradation, and global warming, all of which can cause decreases in crop yield. Genetically modified organisms are widely used, although some are banned in certain countries.

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Farming systems in India are strategically utilized, according to the locations where they are most suitable. The farming systems that significantly contribute to the agriculture of India are subsistence farming, organic farming, industrial farming.[1] Regions throughout India differ in types of farming they use; some are based on horticulture, ley farming, agroforestry, and many more.[1] Due to India's geographical location, certain parts experience different climates, thus affecting each region's agricultural productivity differently. India is very dependent on its monsoon cycle for large crop yields. India's agriculture has an extensive background which goes back to at least 9 thousand years. In India, in the alluvial plains of the Indus River in Pakistan, the old cities of Mohenjo-Daro and Harappa experienced an apparent establishment of an organized farming urban culture. That society, known as the Harappan or Indus civilization, flourished until shortly after 4000 BP; it was much more comprehensive than those of Egypt or Babylonia and appeared earlier than analogous societies in northern China. Currently, the country holds the second position in agricultural production in the world. In 2007, agriculture and other industries made up more than 16% of India's GDP. Despite the steady decline in agriculture's contribution to the country's GDP, agriculture is the biggest industry in the country and plays a key role in the socio-economic growth of the country. India is the second-largest producer of wheat, rice, cotton, sugarcane, silk, groundnuts, and dozens more. It is also the second biggest harvester of vegetables and fruit, representing 8.6% and 10.9% of overall production, respectively. The major fruits produced by India are mangoes, papayas, sapota, and bananas. India also has the biggest number of livestock in the world, holding 281 million. In 2008, the country housed the second largest number of cattle in the world with 175 million.[2]

#### **CHAPTER 2**

The word agriculture is a late Middle English adaptation of Latin agricultūra, from ager 'field' and cultūra 'cultivation' or 'growing'.[2] While agriculture usually refers to human activities, certain species of ant,[3][4] termite and beetle have been cultivating crops for up to 60 million years.[5] Agriculture is defined with varying scopes, in its broadest sense using natural resources to "produce commodities which maintain life, including food, fiber, forest products, horticultural crops, and their related services".[6] Thus defined, it includes arable farming, horticulture, animal husbandry and forestry, but horticulture and forestry are in practice often excluded.[6] It may also be broadly decomposed into plant agriculture, which concerns the cultivation of useful plants,[7] and animal agriculture, the production of agricultural animals.

#### Civilizations

In Eurasia, the Sumerians started to live in villages from about 8,000 BC, relying on the Tigris and Euphrates rivers and a canal system for irrigation. Ploughs appear in pictographs around 3,000 BC; seed-ploughs around 2,300 BC. Farmers grew wheat, barley, vegetables such as lentils and onions, and fruits including dates, grapes, and figs.[26] Ancient Egyptian agriculture relied on the Nile River and its seasonal flooding. Farming started in the predynastic period at the end of the Paleolithic, after 10,000 BC. Staple food crops were grains such as wheat and barley, alongside industrial crops such as flax and papyrus.[27][28] In India, wheat, barley and jujube were domesticated by 9,000 BC, soon followed by sheep and goats.[29] Cattle, sheep and goats were domesticated in Mehrgarh culture by 8,000–6,000 BC.[30][31][32] Cotton was cultivated by the 5th–4th millennium BC.[33] Archeological evidence indicates an animal-drawn plough from 2,500 BC in the Indus Valley civilisation.[34]

In China, from the 5th century BC there was a nationwide granary system and widespread silk farming.[35] Water-powered grain mills were in use by the 1st century BC,[36] followed by irrigation.[37] By the late 2nd century, heavy ploughs had been developed with iron ploughshares and mouldboards.[38][39] These spread westwards across Eurasia.[40] Asian rice was domesticated 8,200–13,500 years ago — depending on the molecular clock estimate that is used[41]— on the Pearl River in southern China with a single genetic origin from the wild rice Oryza rufipogon.[42] In Greece and Rome, the major cereals were wheat, emmer, and barley, alongside vegetables including peas, beans, and olives. Sheep and goats were kept mainly for dairy products.[43][44]

Agricultural scenes of threshing, a grain store, harvesting with sickles, digging, tree-cutting and ploughing from ancient Egypt. Tomb of Nakht, 15th century BC

In the Americas, crops domesticated in Mesoamerica (apart from teosinte) include squash, beans, and cacao.[45] Cocoa was being domesticated by the Mayo Chinchipe of the upper Amazon around 3,000 BC.[46] The turkey was probably domesticated in Mexico or the American Southwest.[47] The Aztecs developed irrigation systems, formed terraced hillsides, fertilized their soil, and developed chinampas or artificial islands. The Mayas used extensive canal and raised field systems to farm swampland from 400 BC.[48][49][50][51][52] Coca was domesticated in the Andes, as were the peanut, tomato, tobacco, and pineapple.[45] Cotton was domesticated in Peru by 3,600 BC.[53] Animals including llamas, alpacas, and guinea pigs were domesticated there.[54] In North America, the indigenous people of the East domesticated crops such as sunflower, tobacco,[55] squash and Chenopodium.[56][57] Wild foods including wild rice and maple sugar were harvested.[58] The domesticated strawberry is a hybrid of a Chilean and a North American species, developed by breeding in Europe and North America.[59] The indigenous people of the Southwest and the Pacific Northwest practiced forest gardening and fire-stick farming. The natives controlled fire on a regional scale to create a low-intensity fire ecology that sustained a low-density agriculture in loose rotation; a sort of "wild" permaculture.[60][61][62][63] A system of companion planting called the Three Sisters was developed in North America. The three crops were winter squash, maize, and climbing beans.[64][65]

Indigenous Australians, long supposed to have been nomadic hunter-gatherers, practised systematic burning, possibly to enhance natural productivity in fire-stick farming.[66] Scholars have pointed out that hunter-gatherers need a productive environment to support gathering without cultivation. Because the forests of New Guinea have few food plants, early humans may have used "selective burning" to increase the productivity of the wild karuka fruit trees to support the hunter-gatherer way of life.

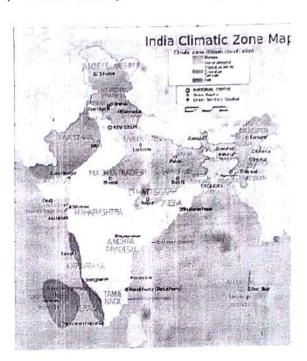
The Gunditimara and other groups developed eel farming and fish trapping systems from some 5,000 years ago. There is evidence of 'intensification' across the whole continent over that period.[69] In two regions of Australia, the central west coast and eastern central, early farmers cultivated yams, native millet, and bush onions, possibly in permanent settlements

## Climate effect on farming systems

Each region in India has a specific soil and climate that is only suitable for certain types of farming. Many regions on the western side of India experience less than 50 cm of rain annually, so the farming systems are restricted to cultivate crops that can withstand drought conditions and farmers are usually restricted to single cropping.[3] Gujarat, Rajasthan, Punjab, and northern Maharashtra all experience this climate and each region grows such suitable crops like jowar, bajra, and peas. In contrast, the eastern side of India has an average of 100–200 cm of rainfall annually without irrigation, so these regions have the ability to double crop. West Coast, West Bengal, parts of Bihar, U.P. and Assam are all associated with this climate and they grow crops such as rice, sugarcane, jute,[3] and many more.

## Climate regions of India

There are three different types of crops that are cultivated throughout India. Each type is grown in a different season depending on their compatibility with certain weather. Kharif crops are grown at the start of the monsoon until the beginning of the winter, relatively from June to November. Examples of such crops are rice, corn, millet, groundnut, moong, and urad. Rabi crops are winter crops that are sown in October - November months and harvested in February – March. Its typical examples are wheat, boro paddy, jowar, nuts, etc. The third type is Zaid crops which are summer crops. It is sown in February – March and harvested in May – June. Examples are aush paddy, vegetables, and jute.



#### Ley farming

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With increases in both human and animal populations in the Indian arid zone, the demand for grain, fodder, and fuelwood is increasing. Agricultural production in this region is low due to the low and uneven distribution of rainfall (100-400 mm yr"1) and the low availability of essential mineral nutrients. These demands can be met only by increasing production levels of these Aridisols through the adoption of farming technologies that improve physical properties as well as the biological processes of these soils. Alternate

farming systems are being sought for higher sustainable crop production at low input levels and to protect the soils from further degradation.

In India's drylands, ley farming is used as a way to restore soil fertility. It involves rotations of grasses and food grains in a specific area. It is now being promoted even more to encourage organic farming, especially in the drylands.[7] Ley farming acts as insurance against crop failures by frequent droughts. Structurally related physical properties and biological processes of soil often change when different cropping systems, tillage, or management practices are used. Soil fertility can be increased and maintained by enhancing natural soil biological processes. Farming provides balanced nutrition for sustainable production through continuous turnover of organic matter in the soil.

#### Plantation farming

This extensive commercial system is characterized by the cultivation of a single cash crop in plantations of estates on a large scale. Because it is a capital centered system, it is important to be technically advanced and have efficient methods of cultivation and tools including fertilizers and irrigation and transport facilities. Examples of this type of farming are the tea plantations in Assam and West Bengal, the coffee plantations in Karnataka, Kerala, and Tamil Nadu, and the rubber plantations in Kerala and Maharashtra.

#### Forestry

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in contrast to a naturally regenerated forest, tree plantations are typically grown as even-aged monocultures, primarily for timber production. These plantations are also likely to contain tree species that would not naturally grow in the area. They may include unconventional types of trees such as hybrids, and genetically modified trees are likely to be used in the future. Plantation owners will grow trees that are best suited to industrial applications such as pine, spruce, and eucalyptus due to their fast growth rate, tolerance of rich or degraded agricultural land, and potential to produce large quantities of raw material for industrial use. Plantations are always young forests in ecological terms; this means that these forests don't contain the type of growth, soil or wildlife that is typical of old-growth natural ecosystems in a forest.

The replacement of natural forests with tree plantations has also caused social problems. In some countries, there is little concern or regard for the rights of the local people when replacing natural forests with plantations. Because these

plantations are made solely for the production of one material, there is a much smaller range of services for the local people. India has taken measures to avoid this by limiting the amount of land that can be owned by someone. As a result, smaller plantations are owned by local farmers who then sell the wood to larger companies.

## Crop rotation

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Crop rotation can be classified as a type of subsistence farming if there is an individual or communal farmer doing the labor and if the yield is solely for their own consumption. It is characterized by different crops being alternately grown on the same land in a specific order to have more effective control of weeds, pests, diseases, and more economical utilization of soil fertility. In India, leguminous crops are grown alternately with wheat, barley, and mustard. An ideal cropping system should use natural resources efficiently, provide stable and high returns, and avoid environmental damage.

Different sequences of crop rotation

Rotation of two crops within a year i.e.:

Year 1: Wheat

Year 2: Barley

Year 3: Wheat again

presents average farm productivity in India over three farming years for some crops. Improving road and power generation infrastructure, knowledge gains and reforms has allowed India to increase farm productivity between 40% to 500% over 40 years. [25] India's recent accomplishments in crop yields while being impressive, are still just 30% to 60% of the best crop yields achievable in the farms of developed as well as other developing countries. Additionally, despite these gains in farm productivity, losses after harvest due to poor infrastructure and unorganised retail cause India to experience some of the highest food losses in the world.

#### Organic forming

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Paramparagat Krishi Vikas Yojana (PKVY) was launched in 2015 by the Narendra Modi regime to promote organic farming, under which farmers form organic farming clusters of 50 or more farmers with a minimum total area of 50 acres to share organic methods using traditional sustainable methods, costs, and marketing, etc. It initially aimed to have 10,000 clusters by 2018 with at least 500,000 acres under organic farming and government "cover the certification costs and promote organic farming through the use of traditional resources." Government provides INR 20,000 per acre benefit over three years.[138]

#### Schemes launched by the Modi regime

Agriculture initiatives schemes launched by the Modi regime are:

2020 Indian agriculture acts

Atal Bhujal Yojana

E-NAM for online agrimarketing

Gramin Bhandaran Yojana for local storage

Micro Irrigation Fund (MIF)

National Mission For Sustainable Agriculture (NMSA)

National Scheme on Fisheries Training and Extension

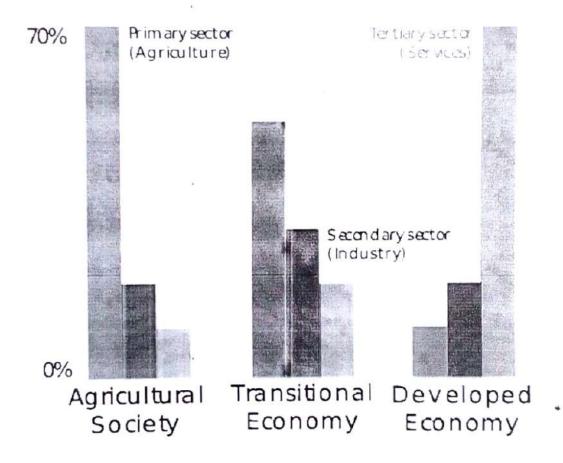
National Scheme on Welfare of Fishermen

Pradhan Mantri Kisan Samman Nidhi (PMKSN) for minimum support scheme

Pradhan Mantri Krishi Sinchai Yojana (PMKSY) for irrigation

Paramparagat Krishi Vikas Yojana (PKVY) for organic farmingPradhan Mantri Fasal Bima Yojana (PMFBY) for crop

#### Workforce



Following the three-sector theory, the number of people employed in agriculture and other primary activities (such as fishing) can be more than 80% in the least developed countries, and less than 2% in the most highly developed countries. Since the Industrial Revolution, many countries have made the transition to developed economies, and the proportion of people working in agriculture has steadily fallen. During the 16th century in Europe, for example, between 55 and 75% of the population was engaged in agriculture; by the 19th century, this had dropped to between 35 and 65%. In the same countries today, the figure is less than 10%. [104] At the start of the 21st century, some one billion people, or over 1/3 of the available work

force, were employed in agriculture. It constitutes approximately 70% of the global employment of children, and in many countries employs the largest percentage of women of any industry. [The service sector overtook the agricultural sector as the largest global employer in 2007.

#### Safety

Agriculture, specifically farming, remains a hazardous industry, and farmers worldwide remain at high risk of work-related injuries, lung disease, noise-induced hearing loss, skin diseases, as well as certain cancers related to chemical use and prolonged sun exposure. On industrialized farms, injuries frequently involve the use of agricultural machinery, and a common cause of fatal agricultural injuries in developed countries is tractor rollovers.[108] Pesticides and other chemicals used in farming can be hazardous to worker health, and workers exposed to pesticides may experience illness or have children with birth defects. As an industry in which families commonly share in work and live on the farm itself, entire families can be at risk for injuries, illness, and death. Ages 0–6 May be an especially vulnerable population in agriculture; common causes of fatal injuries among young farm workers include drowning, machinery and motor accidents, including with all-terrain vehicles.

The International Labour Organization considers agriculture "one of the most hazardous of all economic sectors".[106] It estimates that the annual work-related death toll among agricultural employees is at least 170,000, twice the average rate of other jobs. In addition, incidences of death, injury and illness related to agricultural activities often go unreported.[113] The organization has developed the Safety and Health in Agriculture Convention, 2001, which covers the range of risks in the agriculture occupation, the prevention of these risks and the role that individuals and organizations engaged in agriculture should play.

In the United States, agriculture has been identified by the National Institute for Occupational Safety and Health as a priority industry sector in the National Occupational Research Agenda to identify and provide intervention strategies for occupational health and safety issues.[114][115] In the European Union, the European Agency for Safety and Health at Work has issued guidelines on implementing health and safety directives in agriculture, livestock farming, horticulture, and forestry.[116] The Agricultural Safety and Health Council of America (ASHCA) also holds a yearly summit to discuss safety.

#### Pesticides

Pesticide use has increased since 1950 to 2.5 million short tons annually worldwide, yet crop loss from pests has remained relatively constant.[178] The World Health Organization estimated in 1992 that three million pesticide poisonings occur annually, causing 220,000 deaths.[179] Pesticides select for pesticide resistance in the pest population, leading to a condition termed the "pesticide treadmill" in which pest resistance warrants the development of a new pesticide.[180]

An alternative argument is that the way to "save the environment" and prevent famine is by using pesticides and intensive high yield farming, a view exemplified by a quote heading the Center for Global Food Issues website: 'Growing more per acre leaves more land for nature'.[181][182] However, critics argue that a trade-off between the environment and a need for food is not inevitable,[183] and that pesticides simply replace good agronomic practices such as crop rotation.[180] The Push-pull agricultural pest management technique involves intercropping, using plant aromas to repel pests from crops (push) and to lure them to a place from which they can then be removed (pull)

Agriculture is the art and science of cultivating the soil, growing crops and raising livestock. It includes the preparation of plant and animal products for people to use and their distribution to markets. Agriculture provides most of the world's food and fabrics. Cotton, wool, and leather are all agricultural products. Agriculture also provides wood for construction and paper products. These products, as well as the agricultural methods used, may vary from one part of the world to another.

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It includes the preparation of plant and animal products for people to use and their distribution to markets. Agriculture provides most of the world's food and fabrics. Cotton, wool, and leather are all agricultural products. Agriculture also provides wood for construction and paper products.

#### CHAPTER 3

#### **Iaterials and Methods**

This Community Service Project was a multi-centric, cross-sectional survey one in the months of JUNE and JULY 2022 in urban and rural areas of crishna District with a questionnaire. During the farmers interviews, aformation on agricultural Farming (e.g., type of cultivated crop, seed variety, ield per acre type etc.) and the usage of pesticides, weedsides and fertilizers they are help in high yielding of crop), Hybrid variety of seeds are help in early tage of yielding in crops.some seeds and crop plants are hybridised to survive lifferent atmospheric conditions and lack of water and soli fertility,







COMMUNITY SERVICE PROJECT

LOG BOOK Name of the Student : P. Rajya Dakshmi 2129223049018 Year

Program studying : B.Sc Programe Combination: Bac Name of the Mentor :

Name of the CSP : Farming Survey in Londayaplem.

S.No	Date	Activity done	No. of Hours Spent	Signature of the student	Signature of the Mentor
1	2/7/22	Visitin kondayapala	2-5hr	P. Raya aldi	
2	12 7/22	field visit	2-3hr.	P. Palya boli	
3	29/7/2	gatheing defails.	2 - 4/12	PRojydaki	1. /
4	1/8/12	Parmers confact	2-4hr	P. Pringlatin	HIV
5.	14/8/22	Types of Crops	2-uhr	P.Paryalak	f
6	30/8/22	5 members project	2-4hr	D. Rajyalale	/
7	2/9/22	Smembersproject	2-ubr	P. Pai youlah	1
8	h2/9/22	10 Members project	2-uhr	P. Rai Yalah	1
9	24/9/22	to members project	2-uhr	P Perula	An/
10	9/10/22	complete détails	2-uhi	P. Ryuh;	160
11	27/10/22	End of project	2- Uhr	D. Rajyali	
12	13/1/22	project report	2-11/2	7. Rolliani	
13	2/12/22	project report	2-lihr	PRayaling	
4	3/11/2	project report	2-sihr	P. Ralydini	
5	4/12/22	project report	2-cihr	D. Rainalin	Mu
6	6/12/22	project report	2-11/2-	P. Painglain	1
7	9/10/10	project report	2-46-	P. Zainslalin	
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# COMMUNITY SERVICE PROJECT LOG BOOK

Name of the Student :

Register Number

Year

Program studying

Programe Combination: Name of the Mentor :

Name of the CSP

S.No	of CSP E	Activity done	No. of Hours	Signature of the student	Signature of the Mentor
1			Spent	student	Mentor
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Performa of the CSP for students Name of the CSP:

forming surry in tomby apolem Name of the Student: P. Raj ya lakhmi

Register Number: 2/299123049019 Program studying : B-30 (B-2-0)

Program Combination: Botony 12 oolngy , Chemistry

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Year of the survey 2022

Survey Details

S. No.	Name of the component	Details
1	Name of the farmer	P. Ashok
2	Gender	Male
3	Community: OC/BC/SC/ST/Minority	18171
4	No.of family members	11
5	Literate/Not(If literate Educational qualification)	No
6	APL/BPL Family	SPL
7	Type of House(Hut/Pucca/Bungalow)	Burgalow
8	Nature of house building (own/Rented)	own
9	Government Scheme Beneficiary YES/NO (If yes Details)	Yes (Raithe to w

#### PART-B (Project Details)

1.	Type of the Farmer: Small/Marginal	/Big
2.	Extent of Agriculture land (Acres)	ulacres

Name of the Village/Hamlet

Name of the Mandal

3. What would be the main reason for choosing farming?

	<ul> <li>Traditional</li> </ul>	<ul> <li>Family pressure</li> </ul>	
1	Feel happy doing work related to agriculture none	5 m)	6 6
4.	Which type of work would you like to do apar	rt from agriculture/farming?	term in a
5.	Name of the crop cultivated Paddy		

- 6. Name of the variety 77
- 7. Seed rate @acre 30kg
- 8. Cost of seed @acre 1000/-
- 9. Cost of other inputs

  Pesticide 1500
  - Weedicide 8001-
  - ◆ Fertilizer 1500/-
- Irrigation 10.

Surface irrigation.

- 11. Labour charges including harvesting 22,000
- 12. Yield@acre 60-65 bages.
- 13. Overall cost of Cultivation@acre 59,000
- 14. Profit/Loss Profit
- 15. Profit/Loss in
- 16. To whom do sell your products?
  - Governmental corporation for storage and marketing of agricultural products
- Directly to consumers
- · Retailers
- 17. How do you preserve soil fertility?
  - Fertilisation (Chemicals, animal manure, green manure etc)
  - ≫ Crop rotation

- · Tillage
- . Other

- 18. How do you control weeds?
  - By burning plant residues after harvesting.
  - By grazing through animals.
- By mechanical weeding
- By chemical herbicides, specify what do you use?.....

## How do you imagine the future of your farm in the next 10 years?

- You will continue business as usual
- You will continue and expand farming business
- You will allow family member(s) to manage the farm
  - You will sell/rent it for agricultural purpose
  - Other

#### INVESTIGATOR'S INTRODUCTION AND STATEMENT OF INFORMED CONSENT

My name is Pragradate Image and I have come from the VSR Government Degree and PG College, Movva, Department of Botany. We are conducting a Village farming survey as a part of community service project to gauge the opinion of Local farmer on issues related to their and perceptions about farming. For this exercise we will be interviewing hundreds of farmers across the Mandal. The findings of this survey will be used for writing articles in journals. This survey is an independent study and is not linked to any political party or government agency. Whatever information you provide will be kept strictly confidential. Participation in this survey is voluntary and it is entirely up to you to answer or not answer any question that I ask. We hope that you will take part in this survey since your participation is important. It usually takes 15 to 30 minutes to complete this interview. Please spare some time for the interview and help me in successfully completing the survey.

D. Kayyalakil

Performa of the CSP for students

forming luny inkondouscalem Name of the CSP:

Name of the Student: D. Rayyo Jakshmi Register Number: 21299123049019 Program studying : B 3 (B + t ()

Program Combination: Botony , 2001094, chemistry.

Year of the survey: 2011

#### Survey Details

S. No.	Name of the component	Details
1	Name of the farmer	S komer
2	Gender	male
3	Community: OC/BC/SC/ST/Minority	50
4	No.of family members	4
5	Literate/Not(If literate Educational qualification)	VIO 1 DO
6	APL/BPL Family	Bungalow BP
7	Type of House(Hut/Pucca/Bungalow)	and Bargalo
8	Nature of house building (own/Rented)	owr
9	Government Scheme Beneficiary YES/NO (If yes Details)	Yes [Raithwharose
10	Name of the Village/Hamlet	kondaya palem
11	Name of the Mandal	pamay ru

#### PART-B (Project Details)

1.	Type of the	Farmer:	Small/Marginal	Big
	U.T T.			

- 2. Extent of Agriculture land (Acres) 4 (ACVE)
- 3. What would be the main reason for choosing farming?
  - Family pressure Traditional
  - Feel happy doing work related to agriculture
- ❖ e) ......
- 4. Which type of work would you like to do apart from agriculture/farming? Lon mind
- 5. Name of the crop cultivated paddy
- 6. Name of the variety 77
- 7. Seed rate @acre 30kg
- 8. Cost of seed @acre 1000/-
- 9. Cost of other inputs
  - Pesticide 15001-
  - ❖ Weedicide 800!—
  - \* Fertilizer 1500 F
- Irrigation 10.

Surface irrigation

- Labour charges including harvesting 21,000 11.
- 12.
- Yield @ acre 60-65 bages.

  Overall cost of Cultivation@acre 59,000 13.
- Profit/Loss Profit 14.
- Profit/Loss in 15.
- To whom do sell your products? 16.
  - corporation Governmental marketing of and storage agricultural products
- Directly to consumers
- · Retailers

17. How do you preserve soil fertility?

- Fertilisation (Chemicals, animal manure, green manure etc)
- Crop rotation

- · Tillage
- Other
- How do you control weeds?
  - By burning plant residues after harvesting.
  - By grazing through animals.
- By mechanical weeding
- By chemical herbicides, specify what do you use?....

## How do you imagine the future of your farm in the next 10 years?

- You will continue business as usual
- You will continue and expand farming business
- You will allow family member(s) to manage the farm
  - You will sell/rent it for agricultural purpose
  - Other

## INVESTIGATOR'S INTRODUCTION AND STATEMENT OF INFORMED CONSENT

and I have come from the VSR My name is P' Rajyalakshmi Government Degree and PG College, Movva, Department of Botany. We are conducting a Village farming survey as a part of community service project to gauge the opinion of Local farmer on issues related to their and perceptions about farming. For this exercise we will be interviewing hundreds of farmers across the Mandal. The findings of this survey will be used for writing articles in journals. This survey is an independent study and is not linked to any political party or government agency. Whatever information you provide will be kept strictly confidential. Participation in this survey is voluntary and it is entirely up to you to answer or not answer any question that I ask. We hope that you will take part in this survey since your participation is important. It usually takes 15 to 30 minutes to complete this interview. Please spare some time for the interview and help me in successfully completing the survey.

D. Rolyel alshi Signature of the Student

Performa of the CSP for students

Name of the CSP: Personing surey in kondayorpalem

Name of the Student: P. Raiya Jakshmi Register Number: 21299223049019 Program studying : B. SC (B. 2.C)

Program Combination: Botany, 200logy, chemistry

Year of the survey: 2022

Survey Details

S. No.	Name of the component	Details
1	Name of the farmer	U. Dånesh komar Male
2	Gender	Male
3	Community: OC/BC/SC/ST/Minority	Sc
4	No.of family members	4
5	Literate/Not(If literate Educational qualification)	Yes
6	APL/BPL Family	BPL
7	Type of House(Hut/Pucca/Bungalow)	pocca
8	Nature of house building (own/Rented)	own
9	Government Scheme Beneficiary YES/NO (If yes Details)	Yes [Raith v barosa]
10	Name of the Village/Hamlet	kondaya palem Pamarru
11	Name of the Mandal	Damarry

#### PART-B (Project Details)

1.	Type of	the Farme	r: Small/Margir	nal/Big
2.	Extent	of Agricult	ure land (Acres	(ACTES)
				an abancing forming

- 3. What would be the main reason for choosing farming? · Family pressure
  - Traditional Feel happy doing work related to agriculture ❖ e) ...... none
- 4. Which type of work would you like to do apart from agriculture/farming? farming
- 5. Name of the crop cultivated Paddy.
- 6. Name of the variety 77
- 7. Seed rate @acre 30 kg
  8. Cost of seed @acre 1000/-
- 9. Cost of other inputs
  - Pesticide 15001-
  - Weedicide 800/-
  - Fertilizer 15001-

Irrigation 10. surface irrigation.

- 11. Labour charges including harvesting 22,000

  12. Yield @ acre 60-65 bages
- Tien water 00-61 bages
- 13. Overall cost of Cultivation@acre 59,000
- 14. Profit/Loss Profit
- 15. Profit/Loss in
- 16. To whom do sell your products?
  - Governmental corporation for storage and marketing of agricultural products
- Directly to consumers
- · Retailers
- 17. How do you preserve soil fertility?
  - Fertilisation (Chemicals, animal manure, green manure etc)
  - \* Crop rotation

- Tillage
- Other

- 18. How do you control weeds?
  - By burning plant residues after harvesting.
  - \* By grazing through animals.

- By mechanical weeding
- ❖ By chemical herbicides, specify what do you use?.....

## How do you imagine the future of your farm in the next 10 years?

- You will continue business as usual
- You will continue and expand farming business
- You will allow family member(s) to manage the farm
- You will sell/rent it for agricultural purpose
- Other

## INVESTIGATOR'S INTRODUCTION AND STATEMENT OF INFORMED CONSENT

My name is Projection and I have come from the VSR Government Degree and PG College, Movva, Department of Botany. We are conducting a Village farming survey as a part of community service project to gauge the opinion of Local farmer on issues related to their and perceptions about farming. For this exercise we will be interviewing hundreds of farmers across the Mandal. The findings of this survey will be used for writing articles in journals. This survey is an independent study and is not linked to any political party or government agency. Whatever information you provide will be kept strictly confidential. Participation in this survey is voluntary and it is entirely up to you to answer or not answer any question that I ask. We hope that you will take part in this survey since your participation is important. It usually takes 15 to 30 minutes to complete this interview. Please spare some time for the interview and help me in successfully completing the survey.

Signature of the Student

Performa of the CSP for students

Name of the CSP: Ico miny surey in kondaya palem Name of the Student: P Rajya latshmi Register Number: 2129223049019

Program studying

: B.SC (B. 2. C) Program Combination: Bolony, 200 logy, Chemistry

Year of the survey: 2022

Survey Details

S. No.	Name of the component	Details
1	Name of the farmer	P. Vijya
2	Gender	Male
3	Community: OC/BC/SC/ST/Minority	SC
4	No.of family members	4
5	Literate/Not(If literate Educational qualification)	Noi
6	APL/BPL Family	BPL
7	Type of House(Hut/Pucca/Bungalow)	Bungalow
8	Nature of house building (own/Rented)	own
9	Government Scheme Beneficiary YES/NO (If yes Details)	
10	Name of the Village/Hamlet	Kondaypalen
11	Name of the Mandal	Damarry

#### PART-B (Project Details)

	1
1.	Type of the Farmer: Small/Marginal/Big
2.	Extent of Agriculture land (Acres) (1)
3.	What would be the main reason for choosing farming?
	❖ Traditional ❖ Family pressure
L	Feel happy doing work related to agriculture  • e)  • none  Which type of work would you like to do apart from agriculture/farming?
4.	Which type of work would you like to do apart it our agreement
5.	Name of the crop cultivated Paddy
6.	Name of the variety -7 7
7.	Seed rate @acre 30/cg Cost of seed @acre 1400/-
8.	Cost of seed @acre 1400/-

9. Cost of other inputs

Pesticide 15001-

❖ Weedicide 8 00 /-

\* Fertilizer 1500/

Irrigation 10.

Surface irrigation

11.	Labour charges including harvesting 22,000		
12.	Yield @ acre 60-65 bages		
13.	Vield @ acre 60-65 bages  Overall cost of Cultivation@acre 59,000		
14.	Profit/Loss Profit		
15.	Profit/Loss in		
16.	To whom do sell your products?		
*	Governmental corporation for storage and marketing of agricultural products  Directly to consumers Retailers		
10	Tillage manure, green manure etc)  Crop rotation  Compared to the state of the sta		
18.	How do you control weeds?  By burning plant residues after harvesting.  By grazing through animals.  By mechanical weeding By chemical herbicides, specify what do you use?		
*	do you imagine the future of your farm in the next 10 years? You will continue business as usual You will continue and expand farming business You will allow family member(s) to manage the farm		

# INVESTIGATOR'S INTRODUCTION AND STATEMENT OF INFORMED CONSENT

You will sell/rent it for agricultural purpose

My name is Play a lot some and I have come from the VSR Government Degree and PG College, Movva, Department of Botany. We are conducting a Village farming survey as a part of community service project to gauge the opinion of Local farmer on issues related to their and perceptions about farming. For this exercise we will be interviewing hundreds of farmers across the Mandal. The findings of this survey will be used for writing articles in journals. This survey is an independent study and is not linked to any political party or government agency. Whatever information you provide will be kept strictly confidential. Participation in this survey is voluntary and it is entirely up to you to answer or not answer any question that I ask. We hope that you will take part in this survey since your participation is important. It usually takes 15 to 30 minutes to complete this interview. Please spare some time for the interview and help me in successfully completing the survey.

P. Rayeralan

Other

Performa of the CSP for students

Poeming series in kondayapalem Name of the CSP:

Name of the Student: P.Rajya lakshmi Register Number: 21299223049019 Program studying : Bisc ( B.2 1)

Program Combination: Botony, 20000gy, chemistry Month:

Year of the survey: 1012

#### Survey Details

S. No.	(Socio Economic Aspects)  Name of the component	Details
1	Name of the farmer	K. Ashok
2	Gender	Male
3	Community: OC/BC/SC/ST/Minority	SC
4	No.of family members	4
5	Literate/Not(If literate Educational qualification)	Yes
6	APL/BPL Family	BPL
7	Type of House(Hut/Pucca/Bungalow)	Bungalow
8	Nature of house building (own/Rented)	own
9	Government Scheme Beneficiary YES/NO (If yes Details)	Yes (Raithubaros
10	Name of the Village/Hamlet	Kondayapalem
11	Name of the Manda!	pamarru

## PART-B (Project Details)

- 1. Type of the Farmer Small/Marginal/Big 2. Extent of Agriculture land (Acres) 4 (ACYES)
- 3. What would be the main reason for choosing farming?
  - · Family pressure Traditional
  - Feel happy doing work related to agriculture
  - none
- 4. Which type of work would you like to do apart from agriculture/farming? earming
- 5. Name of the crop cultivated Pady
- 6. Name of the variety 1061
- 7. Seed rate @acre 3019
- 8. Cost of seed @acre |000/ -
- 9. Cost of other inputs
  - Pesticide 15001-
  - ♦ Weedicide 200/-
  - \* Fertilizer 1500/-
- Irrigation 10.

Surface irrigation.

Labour charges including harvesting > 2,000 11.

12.

- Yield @ acre 60-65 bags
  Overall cost of Cultivation@acre 59,000 13.
- Profit/Loss Profit 14.
- 15. Profit/Loss in
- To whom do sell your products? 16.
  - Governmental corporation marketing storage and agricultural products
- Directly to consumers
- · Retailers
- 17. How do you preserve soil fertility?
  - Fertilisation (Chemicals, animal manure, green manure etc)
  - Crop rotation

- · Tillage
- Other

- How do you control weeds?
  - By burning plant residues after harvesting.
  - By grazing through animals.

- By mechanical weeding
- By chemical herbicides, specify what do you use?.....

How do you imagine the future of your farm in the next 10 years?

- You will continue business as usual
- You will continue and expand farming business
- You will allow family member(s) to manage the farm
- You will sell/rent it for agricultural purpose
- Other

#### INVESTIGATOR'S INTRODUCTION AND STATEMENT OF INFORMED CONSENT

My name is P. Rajya lakshmi and I have come from the VSR Government Degree and PG College, Movva. Department of Botany. We are conducting a Village farming survey as a part of community service project to gauge the opinion of Local farmer on issues related to their and perceptions about farming. For this exercise we will be interviewing hundreds of farmers across the Mandal. The findings of this survey will be used for writing articles in journals. This survey is an independent study and is not linked to any political party or government agency. Whatever information you provide will be kept strictly confidential. Participation in this survey is voluntary and it is entirely up to you to answer or not answer any question that I ask. We hope that you will take part in this survey since your participation is important. It usually takes 15 to 30 minutes to complete this interview. Please spare some time for the interview and help me in successfully completing the survey.

Performa of the CSP for students

Name of the CSP: Carming Surey, in Irondayaptolem

Name of the Student: P. Rajyalakshmi 21299223049019 Register Number:

Program studying : B.sc (B+C) Program Combination: Botany ,200 logy , Chemistry Month:

Year of the survey: 2022

Survey Details

S. No.	Name of the component	Details
1	Name of the farmer	P. Rama Ragu. Male
2	Gender	Marc
3	Community: OC/BC/SC/ST/Minority	se_
4	No. of family members	42
5	Literate/Not(If literate Educational qualification)	NO
6	APL/BPL Family	BPL
7	Type of House(Hut/Pucca/Bungalow)	pucca.
8	Nature of house building (own/Rented)	own
9	Government Scheme Beneficiary YES/NO (If yes Details)	Ves [Raithobarosai Icondayapalem pamarru
10	Name of the Village/Hamlet	To regarded
11	Name of the Mandal	permarros

## PART-B (Project Details)

1.	Type of the Farmer: Small/Marginal	/Big
2.	Extent of Agriculture land (Acres)	4 (Aeres

3. What would be the main reason for choosing farming?

,	Family pressure
* Traditional	criculture
Feel happy doing work related to a	grieuture
none ike	to do apart from agriculture/farming?
4 Which type of work would you like	to do apar

armlet

5. Name of the crop cultivated paddy

6. Name of the variety 1061

7. Seed rate @acre 30kg

8. Cost of seed @acre 1000(-

9. Cost of other inputs

15001-Pesticide

Weedicide 8001-

15001-Fertilizer

Irrigation 10.

surface irrigation.

- 11. Labour charges including harvesting 22,000
- 12.
- Vield @ acre 60-65693

  Overall cost of Cultivation@acre 59,000 13.
- Profit/Loss Profit 14.
- 15. Profit/Loss in
- 16. To whom do sell your products?
  - Governmental corporation marketing storage and agricultural products
- Directly to consumers
- · Retailers

17. How do you preserve soil fertility?

- Fertilisation (Chemicals, animal manure, green manure etc)
- Crop rotation

- Tillage
- Other

How do you control weeds?

- By burning plant residues after harvesting.
- By grazing through animals.
- By mechanical weeding
- By chemical herbicides, specify what do you use?....

How do you imagine the future of your farm in the next 10 years?

- You will continue business as usual
- You will continue and expand farming business
- You will allow family member(s) to manage the farm
- You will sell/rent it for agricultural purpose
- Other

## INVESTIGATOR'S INTRODUCTION AND STATEMENT OF INFORMED CONSENT

My name is P. Rou Yalalcohmi and I have come from the VSR Government Degree and PG College, Movva, Department of Botany. We are conducting a Village farming survey as a part of community service project to gauge the opinion of Local farmer on issues related to their and perceptions about farming. For this exercise we will be interviewing hundreds of farmers across the Mandal. The findings of this survey will be used for writing articles in journals. This survey is an independent study and is not linked to any political party or government agency. Whatever information you provide will be kept strictly confidential. Participation in this survey is voluntary and it is entirely up to you to answer or not answer any question that I ask. We hope that you will take part in this survey since your participation is important. It usually takes 15 to 30 minutes to complete this interview. Please spare some time for the interview and help me in successfully completing the survey.

Performa of the CSP for students terming surey in bondaya palem Name of the CSP:

Name of the Student: P. Rajyalakshmi Register Number: 21299223049019 Program studying

: B.sc (B.2-c)

Botany, 20000gy, Chemistry Program Combination: Month:

Year of the survey:

2022

Survey Details

DADT A (Casis Es

S. No.	Name of the component	Details
1	Name of the farmer	P. Ramudu
2	Gender	Male
3	Community: OC/BC/SC/ST/Minority	S.C.
4	No.of family members	4
5	Literate/Not(If literate Educational qualification)	VIO.
. 6	API/BPL Family	BPC
7	Type of House(Hut/Pucca/Bungalow)	pucca.
8	Nature of house building (own/Rented)	own.
9	Government Scheme Beneficiary YES/NO (If yes Details)	Yes [Raithulzaross bondycepalem parmarro
10	Name of the Village/Hamlet	condycipalem
11	Name of the Mandal	pa marro.

#### PART-B (Project Details)

1.	Type of the Farmer:	Small/Marginal/Big			
		12	٨	~	

- 2. Extent of Agriculture land (Acres)
- 3. What would be the main reason for choosing farming?
  - Family pressure Traditional
  - Feel happy doing work related to agriculture
- ❖ e) ..... none
- 4. Which type of work would you like to do apart from agriculture/farming?
- 5. Name of the crop cultivated
- 6. Name of the variety 1061
- 7. Seed rate @acre 30kg
- 8. Cost of seed @acre 1000 /-
- 9. Cost of other inputs
  - ❖ Pesticide 14001-
  - Weedicide 760/
  - 10,001-Fertilizer
- Irrigation 10.

Surface irrigation.

- 11. Labour charges including harvesting 20,000/-
- 12. Yield @ acre 60 65 bags
- 13. Overall cost of Cultivation@acre 50,000/-
- 14. Profit/Loss Profit
- 15. Profit/Loss in
- 16. To whom do sell your products?
  - Governmental corporation for storage and marketing of agricultural products
- Directly to consumers
  - · Retailers
- 17. How do you preserve soil fertility?
- Fertilisation (Chemicals, animal manure, green manure etc)
  - Crop rotation

- · Tillage
- · Other
- 18. How do you control weeds?
  - By burning plant residues after harvesting.
  - By grazing through animals.
- By mechanical weeding
- By chemical herbicides, specify what do you use?.....

## How do you imagine the future of your farm in the next 10 years?

- You will continue business as usual
- You will continue and expand farming business
- You will allow family member(s) to manage the farm
  - You will sell/rent it for agricultural purpose
  - Other

## INVESTIGATOR'S INTRODUCTION AND STATEMENT OF INFORMED CONSENT

My name is Project of Section and I have come from the VSR Government Degree and PG College, Movva, Department of Botany. We are conducting a Village farming survey as a part of community service project to gauge the opinion of Local farmer on issues related to their and perceptions about farming. For this exercise we will be interviewing hundreds of farmers across the Mandal. The findings of this survey will be used for writing articles in journals. This survey is an independent study and is not linked to any political party or government agency. Whatever information you provide will be kept strictly confidential. Participation in this survey is voluntary and it is entirely up to you to answer or not answer any question that I ask. We hope that you will take part in this survey since your participation is important. It usually takes 15 to 30 minutes to complete this interview. Please spare some time for the interview and help me in successfully completing the survey.

Signature of the Student

Performa of the CSP for students

Name of the CSP: farming surey in Kondayapalem Name of the Student: P. Rajyalakshmi

Register Number: 21299223049019 Program studying : Bus (Bzc)

Program Combination: Botany, 200logy, chemistry.

Year of the survey:

2022

Survey Details

S. No.	Name of the component	Details
1	Name of the farmer	P. Anjone yolu.
2	Gender	Male
3	Community: OC/BC/SC/ST/Minority	50-
4	No.of family members	Ч
5	Literate/Not(If literate Educational qualification)	NO
6	APL/BPL Family	BPC
7	Type of House(Hut/Pucca/Bungalow)	DUCCO
8	Nature of house building (own/Rented)	own
9	Government Scheme Beneficiary YES/NO (If yes Details)	vesspaithu tarasa
10	Name of the Village/Hamlet	rondaya palens
11	Name of the Mandal	pamaira

## PART-B (Project Details)

- 1. Type of the Farmer: Small/Marginal/Big
- 2. Extent of Agriculture land (Acres) 4 (ACYES)
- 3. What would be the main reason for choosing farming?
  - Traditional
- Family pressure
  - \*Feel happy doing work related to agriculture
- ❖ e) ...... 4. Which type of work would you like to do apart from agriculture/farming? farming
- 5. Name of the crop cultivated paddy
- 6. Name of the variety 106
- 7. Seed rate @acre 3069
- 8. Cost of seed @acre 1000 |-
- 9. Cost of other inputs
  - Pesticide 15001
  - ♦ Weedicide 800/-
  - Fertilizer 1500/
- Irrigation 10.

Surface trigation

11.	Labour charges including harvesting	99,1	000 t
12.	Vield @ acre 60-65 bags.	0 00 /	
13.	Overall cost of Cultivation@acre 197	000	
14.	Profit/Loss Profit		
15.	Profit/Loss in		
16.	To whom do sell your products?		
4	Governmental corporation for storage and marketing of agricultural products		Directly to consumers Retailers
17. H	low do you preserve soil fertility?		
4	Fertilisation (Chemicals, animal manure, green manure etc) Crop rotation		Tillage Other
18.	How do you control weeds?		
4,0	<ul> <li>By burning plant residues after harvesting.</li> </ul>	*	By mechanical weeding By chemical herbicides, specify
-11	By grazing through animals.		what do you use?

#### How do you imagine the future of your farm in the next 10 years?

- You will continue business as usual
- You will continue and expand farming business
- You will allow family member(s) to manage the farm
  - ❖ You will sell/rent it for agricultural purpose
  - Other

#### INVESTIGATOR'S INTRODUCTION AND STATEMENT OF INFORMED CONSENT

My name is Praya (akting) and I have come from the VSR Government Degree and PG College, Movva, Department of Botany. We are conducting a Village farming survey as a part of community service project to gauge the opinion of Local farmer on issues related to their and perceptions about farming. For this exercise we will be interviewing hundreds of farmers across the Mandal. The findings of this survey will be used for writing articles in journals. This survey is an independent study and is not linked to any political party or government agency. Whatever information you provide will be kept strictly confidential. Participation in this survey is voluntary and it is entirely up to you to answer or not answer any question that I ask. We hope that you will take part in this survey since your participation is important. It usually takes 15 to 30 minutes to complete this interview. Please spare some time for the interview and help me in successfully completing the survey.

Signature of the Student

Performa of the CSP for students

Name of the CSP: forming surey in Kondougapalem Name of the Student: P. Rayya labshmi

Register Number: 2129223049019 Program studying

: B. Sc (B. Z.C) Program Combination: Botany, 200 logy , Chemistry

Year of the survey: 2022

Survey Details

PART-A (Socio Economic A

S. No.	Name of the component	Details
1	Name of the farmer	Prsore8L
2	Gender	Male
3	Community: OC/BC/SC/ST/Minority	S.C.
4	No.of family members	
5	Literate/Not(If literate Educational qualification)	ALO
6	APL/BPL Family	BPL
7	Type of House(Hut/Pucca/Bungalow)	PUCCO
8	Nature of house building (own/Rented)	own
9	Government Scheme Beneficiary YES/NO (If yes Details)	ves Chaitho barose
10	Name of the Village/Hamlet	kondayapalem pamiru
11	Name of the Mandal	pamiru

### PART-B (Project Details)

- 1. Type of the Farmer: Small/Marginal/Big
- 2. Extent of Agriculture land (Acres) U(ACYE)
- 3. What would be the main reason for choosing farming?
  - Family pressure Traditional
  - Feel happy doing work related to agriculture
- 4. Which type of work would you like to do apart from agriculture/farming? farming
- 5. Name of the crop cultivated Paddy
- 6. Name of the variety 1661
- 7. Seed rate @acre 3069
- 8. Cost of seed @acre 1000 L
- 9. Cost of other inputs 15001-
  - Pesticide 8001-
  - Weedicide 1001-· Fertilizer
- Irrigation 10.

suiface irrigation.

- 11. Labour charges including harvesting 92,000/-
- 12. Yield @ acre 60- 65hogs
- 13. Overall cost of Cultivation@acre 59,000
- 14. Profit/Loss PIOFit
- 15. Profit/Loss in
- 16. To whom do sell your products?
  - Governmental corporation for storage and marketing of agricultural products
- . Directly to consumers
- · Retailers

#### 17. How do you preserve soil fertility?

- Fertilisation (Chemicals, animal manure, green manure etc)
- Crop rotation

- \* Tillage
- Other

#### 18. How do you control weeds?

- By burning plant residues after harvesting.
- By grazing through animals.
- . By mechanical weeding
- By chemical herbicides, specify what do you use?.....

#### How do you imagine the future of your farm in the next 10 years?

- You will continue business as usual
- You will continue and expand farming business
- You will allow family member(s) to manage the farm
- You will sell/rent it for agricultural purpose
- Other

#### INVESTIGATOR'S INTRODUCTION AND STATEMENT OF INFORMED CONSENT

My name is Pracipal along and I have come from the VSR Government Degree and PG College, Movva, Department of Botany. We are conducting a Village farming survey as a part of community service project to gauge the opinion of Local farmer on issues related to their and perceptions about farming. For this exercise we will be interviewing hundreds of farmers across the Mandal. The findings of this survey will be used for writing articles in journals. This survey is an independent study and is not linked to any political party or government agency. Whatever information you provide will be kept strictly confidential. Participation in this survey is voluntary and it is entirely up to you to answer or not answer any question that I ask. We hope that you will take part in this survey since your participation is important. It usually takes 15 to 30 minutes to complete this interview. Please spare some time for the interview and help me in successfully completing the survey.

P. Ray yalaku

Name of the CSP: - farming sures in kondayapalem Name of the Student: P. Rajyalakshmi

Register Number: Program studying

21299223049019

: B'Sc(B' 20) Program Combination: Botony, 200logy, Chemistry

Year of the survey: 2012

Survey Details

S. No.	(Socio Economic Aspects)  Name of the component	Details
1	Name of the farmer	k. Karthik
2	Gender	Male
3	Community: OC/BC/SC/ST/Minority	SC
4	No.of family members	LI
5	Literate/Not(If literate Educational qualification)	110
6	APL/BPL Family	BPL
7	Type of House(Hut/Pucca/Bungalow)	Bungalow
8	Nature of house building (own/Rented)	oush
9	Government Scheme Beneficiary YES/NO (If yes Details)	Yes [Raitho barosa]
10	Name of the Village/Hamlet	kondayerfalen pamarni
11	Name of the Mandal	Damarre

#### PART-B (Project Details)

1.	Type of the	Farmer:	Small/Marginal/Big
----	-------------	---------	--------------------

- 2. Extent of Agriculture land (Acres) U(ACres)
- 3. What would be the main reason for choosing farming?
  - Traditional

Family pressure

- Feel happy doing work related to agriculture

❖ e) ......

- 4. Which type of work would you like to do apart from agriculture/farming? For ming
- 5. Name of the crop cultivated Paddy
- 6. Name of the variety 106 /
- 3069 7. Seed rate @acre
- 8. Cost of seed @acre 4000/-
- 9. Cost of other inputs
  - Pesticide 15001-
  - \* Weedicide 800 (-
  - Fertilizer t 5001-
- Irrigation 10.

Sorface irrigation.

- 11. Labour charges including harvesting 77,000
- 12. Yield@acre 60-656091
- 13. Overall cost of Cultivation@acre 591000
- 14. Profit/Loss Di ofit
- 15. Profit/Loss in
- 16. To whom do sell your products?
  - Governmental corporation for storage and marketing of agricultural products
- Directly to consumers
  - · Retailers
- 17. How do you preserve soil fertility?
  - Fertilisation (Chemicals, animal manure, green manure etc)
  - Crop rotation

- · Tillage
- Other
- 18. How do you control weeds?
  - By burning plant residues after harvesting.
  - By grazing through animals.
- . By mechanical weeding
- By chemical herbicides, specify what do you use?.....

### How do you imagine the future of your farm in the next 10 years?

- You will continue business as usual
- You will continue and expand farming business
- ❖ You will allow family member(s) to manage the farm
- You will sell/rent it for agricultural purpose
- Other

### INVESTIGATOR'S INTRODUCTION AND STATEMENT OF INFORMED CONSENT

My name is Precise and PG College, Movva, Department of Botany. We are conducting a Village farming survey as a part of community service project to gauge the opinion of Local farmer on issues related to their and perceptions about farming. For this exercise we will be interviewing hundreds of farmers across the Mandal. The findings of this survey will be used for writing articles in journals. This survey is an independent study and is not linked to any political party or government agency. Whatever information you provide will be kept strictly confidential. Participation in this survey is voluntary and it is entirely up to you to answer or not answer any question that I ask. We hope that you will take part in this survey since your participation is important. It usually takes 15 to 30 minutes to complete this interview. Please spare some time for the interview and help me in successfully completing the survey.

Signature of the Student

Performa of the CSP for students

Name of the CSP: forming In hondryaga em

Name of the Student: P. Rajyalabhm; Register Number: 2 129921304 9019 Program studying

: Bisc (817.0) Program Combination: Botony, 200 Jogy, Chamistry.

Month:

Year of the survey: 2022

Survey Details

S. No.	Name of the component	Details
1	Name of the farmer	S. Maresh Bagur
2	Gender	Male
3	Community: OC/BC/SC/ST/Minority	SC
4	No.of family members	ives (10th)
5	Literate/Not(If literate Educational qualification)	
6	APL/BPL Family	BPL
7	Type of House(Hut/Pucca/Bungalow)	HUE
8	Nature of house building (own/Rented)	own
9	Government Scheme Beneficiary YES/NO (If yes Details)	Yes [Rath barosa rondayapalem Trimarki
10	Name of the Village/Hamlet	romany gaparen
11	Name of the Mandal	Tamatro

## PART-B (Project Details)

	Type of the Farmer: Small/Marginal/B	ig				
			1	00	res	
3	Extent of Agriculture land (Acres)	7	1	+ Ir	, ,	/

- 3. What would be the main reason for choosing farming?
  - Family pressure Traditional
  - Feel happy doing work related to agriculture
- 4. Which type of work would you like to do apart from agriculture/farming? To rming
- 5. Name of the crop cultivated porddy
- 6. Name of the variety / 06/
- 7. Seed rate @acre 25/cog
- 8. Cost of seed @acre /2 50/-
- 9. Cost of other inputs / 500 (-Pesticide
  - Weedicide 7001-
  - Fertilizer 15001
- Irrigation 10.

surface irrigation.

- Labour charges including harvesting 20,000/-11. Yield @ acre Lobays. 12. Overall cost of Cultivation@acre 35000/-13. Profit/Loss profit 14. Profit/Loss in 15. To whom do sell your products? 16. Directly to consumers corporation · Governmental · Retailers of marketing and storage agricultural products 17. How do you preserve soil fertility? · Tillage Fertilisation (Chemicals, animal . Other manure, green manure etc) Crop rotation How do you control weeds? 18. By mechanical weeding By burning plant residues after By chemical herbicides, specify harvesting. what do you use?.... By grazing through animals.
- How do you imagine the future of your farm in the next 10 years?
  - You will continue business as usual
  - You will continue and expand farming business
  - You will allow family member(s) to manage the farm
    - You will sell/rent it for agricultural purpose
    - Other

## INVESTIGATOR'S INTRODUCTION AND STATEMENT OF INFORMED CONSENT

My name is Orderon and PG College, Movva, Department of Botany. We are conducting a Village farming survey as a part of community service project to gauge the opinion of Local farmer on issues related to their and perceptions about farming. For this exercise we will be interviewing hundreds of farmers across the Mandal. The findings of this survey will be used for writing articles in journals. This survey is an independent study and is not linked to any political party or government agency. Whatever information you provide will be kept strictly confidential. Participation in this survey is voluntary and it is entirely up to you to answer or not answer any question that I ask. We hope that you will take part in this survey since your participation is important. It usually takes 15 to 30 minutes to complete this interview. Please spare some time for the interview and help me in successfully completing the survey.

Signature of the Student

Performa of the CSP for students

Name of the CSP: farming surey in Kondayapalam.

Name of the Student: P. Rouyalakshmi Register Number: 21299223049019 Program studying : Bosc (Btr)

Program Combination: Botany, 2000094, Chemistry.

Month:

Year of the survey: 2022

Survey Details

S. No.	Name of the component	Details
1	Name of the farmer	S. Suresh box bu.
2	Gender	Male
3	Community: OC/BC/SC/ST/Minority	sc
4	No.of family members	4
5	Literate/Not(If literate Educational qualification)	10
6	APL/BPL Family	BPL
7	Type of House(Hut/Pucca/Bungalow)	Bungalow
8	Nature of house building (own/Rented)	own
9	Government Scheme Beneficiary YES/NO (If yes Details)	xes [Raithubarasa]
10	Name of the Village/Hamlet	tondaya palem
11	Name of the Mandal	Bamarro.

### PART-B (Project Details)

1.	Type of the Farmer: Small/Marginal/Big
2.	Extent of Agriculture land (Acres) (ACres)
3.	What would be the main reason for choosing farming?
	❖ Traditional ❖ Family pressure
	Feel happy doing work related to agriculture
	at A V at recommendation of the state of the
4.	Which type of work would you like to do apart from agriculture/farming? ferrory
5.	Name of the crop cultivated Paddy
6.	Name of the variety 1 061
	Seed rate @acre 2 5/69-

8. Cost of seed @acre 1250/-

9. Cost of other inputs

Pesticide 1500/-

Weedicide 709-

Fertilizer 15001

Irrigation 10.

Surface i rigation.

- Labour charges including harvesting 20,0001 11. Yield @ acre 40 Bays. 12. Overall cost of Cultivation@acre 35,000/
- 13.
- Profit/Loss Profit 14.
- Profit/Loss in 15.
- To whom do sell your products?
  - corporation Governmental of marketing storage and agricultural products
- Directly to consumers
  - · Retailers
- 17. How do you preserve soil fertility?
  - Fertilisation (Chemicals, animal manure, green manure etc)
  - Crop rotation

- Tillage
- Other
- How do you control weeds?
  - By burning plant residues after harvesting.
  - By grazing through animals.

- By mechanical weeding
- By chemical herbicides, specify what do you use?....

### How do you imagine the future of your farm in the next 10 years?

- You will continue business as usual
- You will continue and expand farming business
- You will allow family member(s) to manage the farm
- You will sell/rent it for agricultural purpose
  - Other

### INVESTIGATOR'S INTRODUCTION AND STATEMENT OF INFORMED CONSENT

My name is D'Ray Yalaka (mi and I have come from the VSR Government Degree and PG College, Movva, Department of Botany. We are conducting a Village farming survey as a part of community service project to gauge the opinion of Local farmer on issues related to their and perceptions about farming. For this exercise we will be interviewing hundreds of farmers across the Mandal. The findings of this survey will be used for writing articles in journals. This survey is an independent study and is not linked to any political party or government agency. Whatever information you provide will be kept strictly confidential. Participation in this survey is voluntary and it is entirely up to you to answer or not answer any question that I ask. We hope that you will take part in this survey since your participation is important. It usually takes 15 to 30 minutes to complete this interview. Please spare some time for the interview and help me in successfully completing the survey.

Signature of the Students

Performa of the CSP for students Name of the CSP:

Name of the CSP: farming surey inKondaya falem
Name of the Student: DiRajyalakhmi Register Number: 21299223049010

Program studying

: B.sc (Btc)

Program Combination: Botany, 200 logy, chemistry

Year of the survey: 2022

Survey Details

S. No.	Name of the component	Details
1	Name of the farmer	Pi Eswar kumar
2	Gender	Male
3	Community: OC/BC/SC/ST/Minority	se
4	No.of family members	2
5	Literate/Not(If literate Educational qualification)	Yes
6	API/BPL Family	BPL
7	Type of House(Hut/Pucca/Bungalow)	pocea.
8	Nature of house building (own/Rented)	own
9	Government Scheme Beneficiary YES/NO (If yes Details)	
10	Name of the Village/Hamlet	kondaya palem pamarru.
11	Name of the Mandal	pa mayru.

### PART-B (Project Details)

- 1. Type of the Farmer: Small/Marginal/Big
- 2. Extent of Agriculture land (Acres) One alre
- 3. What would be the main reason for choosing farming?
- Family pressure Traditional
  - Feel happy doing work related to agriculture
  - ♦ e) .....
- 4. Which type of work would you like to do apart from agriculture/farming? Tog ming
- 5. Name of the crop cultivated Packy
- 6. Name of the variety 1 6 6
- 7. Seed rate @acre 25kg
- 8. Cost of seed @acre 12.50/-
- 9. Cost of other inputs
  - \* Pesticide 1500/-
  - ♦ Weedicide 700/-
  - \* Fertilizer 15001-
- Irrigation 10.

Surface irrigation

Labour charges including harvesting 70,000 11. Vield @ acre (10 bags
Overall cost of Cultivation@acre 35,000 12. 13. Profit/Loss Profit 14. 15. Profit/Loss in To whom do sell your products? 16. Directly to consumers Governmental corporation · Retailers marketing storage and agricultural products 17. How do you preserve soil fertility? · Tillage Fertilisation (Chemicals, animal Other manure, green manure etc) Crop rotation How do you control weeds? 18. By mechanical weeding By burning plant residues after

## How do you imagine the future of your farm in the next 10 years?

You will continue business as usual

By grazing through animals.

- You will continue and expand farming business
- You will allow family member(s) to manage the farm
- You will sell/rent it for agricultural purpose
- Other

harvesting.

## INVESTIGATOR'S INTRODUCTION AND STATEMENT OF INFORMED CONSENT

My name is Prajyalalanna and I have come from the VSR Government Degree and PG College, Movva, Department of Botany. We are conducting a Village farming survey as a part of community service project to gauge the opinion of Local farmer on issues related to their and perceptions about farming. For this exercise we will be interviewing hundreds of farmers across the Mandal. The findings of this survey will be used for writing articles in journals. This survey is an independent study and is not linked to any political party or government agency. Whatever information you provide will be kept strictly confidential. Participation in this survey is voluntary and it is entirely up to you to answer or not answer any question that I ask. We hope that you will take part in this survey since your participation is important. It usually takes 15 to 30 minutes to complete this interview. Please spare some time for the interview and help me in successfully completing the survey.

D. Rai gerlusses

Signature of the Mentor

By chemical herbicides, specify

what do you use?.....

Performa of the CSP for students

Parming surey in kondayapalem Name of the CSP:

Name of the Student: P. Rajyalakshmi Register Number: 21299223049019 Program studying : Bisc (Bize)

Program Combination: Bolany, toology, chemistry

Year of the survey: 2 012

Survey Details

S. No.	(Socio Economic Aspects)  Name of the component	Details
1	Name of the farmer	P. Dinesh komar
2	Gender	male
3	Community: OC/BC/SC/ST/Minority	_SC
4	No.of family members	4
5	Literate/Not(If literate Educational qualification)	yes
6	APL/BPL Family	BPL
7	Type of House(Hut/Pucca/Bungalow)	picca
8	Nature of house building (own/Rented)	own
9	Government Scheme Beneficiary YES/NO (If yes Details)	Yes (Raithubarosa) konday palem pamarry
10	Name of the Village/Hamlet	kondaypaten
11	Name of the Mandal	pamarra

## PART-B (Project Details)

- 1. Type of the Farmer: Small/Marginal/Big
- 2. Extent of Agriculture land (Acres) 3 (Are)
- 3. What would be the main reason for choosing farming? Family pressure
  - Traditional
  - Feel happy doing work related to agriculture
- 4. Which type of work would you like to do apart from agriculture/farming?
- 5. Name of the crop cultivated paddy
- 6. Name of the variety 7 7
- 7. Seed rate @acre 30kg
- 8. Cost of seed @acre | 400 |-
- 9. Cost of other inputs
  - Pesticide 18001-
  - Weedicide 800 (-
  - Fertilizer 15001
- Irrigation 10.

stuface irrigation.

11. Labour charges including harvesting 20,000 66-65 bags. 12. Yield (a) acre Overall cost of Cultivation@acre 49,000 13. Profit/Loss Profit 14. 15. Profit/Loss in 16. To whom do sell your products? Governmental Directly to consumers corporation storage marketing · Retailers and of agricultural products 17. How do you preserve soil fertility? \* Fertilisation (Chemicals, animal \* Tillage manure, green manure etc) Other Crop rotation How do you control weeds? By burning plant residues after . By mechanical weeding harvesting. By chemical herbicides, specify By grazing through animals. what do you use?.....

### How do you imagine the future of your farm in the next 10 years?

- You will continue business as usual
- You will continue and expand farming business
- You will allow family member(s) to manage the farm
- You will sell/rent it for agricultural purpose
- Other

#### INVESTIGATOR'S INTRODUCTION AND STATEMENT OF INFORMED CONSENT

My name is Progradus hm? and I have come from the VSR Government Degree and PG College, Movva, Department of Botany. We are conducting a Village farming survey as a part of community service project to gauge the opinion of Local farmer on issues related to their and perceptions about farming. For this exercise we will be interviewing hundreds of farmers across the Mandal. The findings of this survey will be used for writing articles in journals. This survey is an independent study and is not linked to any political party or government agency. Whatever information you provide will be kept strictly confidential. Participation in this survey is voluntary and it is entirely up to you to answer or not answer any question that I ask. We hope that you will take part in this survey since your participation is important. It usually takes 15 to 30 minutes to complete this interview. Please spare some time for the interview and help me in successfully completing the survey.

Signature of the Student

Performa of the CSP for students

forming surey in Irondayopalam Name of the CSP:

Name of the Student: D. Rajyalakshmi Register Number: 11299718049019

Program studying : B.sc (B.2.c)

Program Combination: Balany 1200 logy, Chemistry.

Month:

Year of the survey: 2012

Survey Details

PART-A (Socio Fo

S. No.	Name of the component	Details
1	Name of the farmer	G. Bala Raju.
2	Gender	Male
3	Community: OC/BC/SC/ST/Minority	se
4	No.of family members	4
5	Literate/Not(If literate Educational qualification)	NO
6	APL/BPL Family	BPL
7	Type of House(Hut/Pucca/Bungalow)	porca
8	Nature of house building (own/Rented)	own
9	Government Scheme Beneficiary YES/NO (If yes Details)	1 - SE 1 Land
10	Name of the Village/Hamlet	kondo ya palen
11	Name of the Mandal	pamaru.

#### PART-B (Project Details)

1.	Type of the Farmer: Small/Marginal/Big	
2.	Extent of Agriculture land (Acres) 3 (Acre	3

- 3. What would be the main reason for choosing farming?
  - Family pressure Traditional Feel happy doing work related to agriculture
  - ❖ e).....
- 4. Which type of work would you like to do apart from agriculture/farming? farming
- 5. Name of the crop cultivated pooldy
- 6. Name of the variety +7
- 7. Seed rate @acre 30kg.
- 8. Cost of seed @acre /400/-
- 9. Cost of other inputs
  - Pesticide 1500 -
  - Weedicide 800/-
  - Fertilizer 1500/-
- Irrigation 10.

surface irrigation

- 11. Labour charges including harvesting 21,000
- 12. Yield@acre 60-65bags.
- 13. Overall cost of Cultivation@acre 3 9,000
- 14. Profit/Loss Profit
- 15. Profit/Loss in
- 16. To whom do sell your products?
  - Governmental corporation for storage and marketing of agricultural products
- Directly to consumers
- · Retailers
- 17. How do you preserve soil fertility?
  - Fertilisation (Chemicals, animal manure, green manure etc)
  - Crop rotation

- Tillage
- Other
- 18. How do you control weeds?
  - By burning plant residues after harvesting.
  - By grazing through animals.
- . By mechanical weeding
- By chemical herbicides, specify what do you use?.....

## How do you imagine the future of your farm in the next 10 years?

- You will continue business as usual
- You will continue and expand farming business
- You will allow family member(s) to manage the farm
  - You will sell/rent it for agricultural purpose
  - Other

## INVESTIGATOR'S INTRODUCTION AND STATEMENT OF INFORMED CONSENT

My name is Prelyalogo and I have come from the VSR Government Degree and PG College, Movva. Department of Botany. We are conducting a Village farming survey as a part of community service project to gauge the opinion of Local farmer on issues related to their and perceptions about farming. For this exercise we will be interviewing hundreds of farmers across the Mandal. The findings of this survey will be used for writing articles in journals. This survey is an independent study and is not linked to any political party or government agency. Whatever information you provide will be kept strictly confidential. Participation in this survey is voluntary and it is entirely up to you to answer or not answer any question that I ask. We hope that you will take part in this survey since your participation is important. It usually takes 15 to 30 minutes to complete this interview. Please spare some time for the interview and help me in successfully completing the survey.

P. Roj yelashi

Performa of the CSP for students

Name of the CSP: -Parming sprey in kondayapalem

Name of the Student: P Rayalakshmi Register Number: 2 12 9 2 2 3 04 9 0 1 9 Program studying : B. Sc [B. 7.C]

Program Combination: Botony, 200 logy, Chemistry

3

Year of the survey: 2022.

Survey Details

S. No.	Name of the component	Details	
1	Name of the farmer	PiBalo krishna.	
2	Gender	Male	
3	Community: OC/BC/SC/ST/Minority	30	
4	No.of family members	1	
5	Literate/Not(If literate Educational qualification)	110	
6	API./BPL Family	BPL	
7	Type of House(Hut/Pucca/Bungalow)	pocca	
8	Nature of house building (own/Rented)	own	
9	Government Scheme Beneficiary YES/NO (If yes Details)	yes [Raithularos	
10	Name of the Village/Hamlet	Kondaya ralei	
11	Name of the Mandal	Damerry	

### PART-B (Project Details)

1.	Туре	of the	Farmer:	Small/Marginal/Big	

- 2. Extent of Agriculture land (Acres) 3 (ACYES)
- 3. What would be the main reason for choosing farming?
  - Family pressure Traditional
  - Feel happy doing work related to agriculture ❖ e) .....
- 4. Which type of work would you like to do apart from agriculture/farming? forming
- 5. Name of the crop cultivated paddy
- 6. Name of the variety 77
- 7. Seed rate @acre 30kg
- 8. Cost of seed @acre | (100)-
- 9. Cost of other inputs
  - Pesticide 15001-
  - \* Weedicide 8001-
  - Fertilizer 1500 -
- Irrigation 10.

surface irrigation.

- 11. Labour charges including harvesting 9 2,000
- 12. Yield@acre 60 65 bogs
- 13. Overall cost of Cultivation@acre \$ 4,006
- 14. Profit/Loss Profit
- 15. Profit/Loss in
- 16. To whom do sell your products?
  - Governmental corporation for storage and marketing of agricultural products

Directly to consumers

· Retailers

- 17. How do you preserve soil fertility?
  - Fertilisation (Chemicals, animal manure, green manure etc)
    - Crop rotation

- ❖ Tillage
- Other
- 18. How do you control weeds?
  - By burning plant residues after harvesting.
  - By grazing through animals.
- . By mechanical weeding
- By chemical herbicides, specify what do you use?.....

### How do you imagine the future of your farm in the next 10 years?

- You will continue business as usual
- You will continue and expand farming business
- You will allow family member(s) to manage the farm
- You will sell/rent it for agricultural purpose
- . Other

## INVESTIGATOR'S INTRODUCTION AND STATEMENT OF INFORMED CONSENT

My name is Projectory and I have come from the VSR Government Degree and PG College, Movva. Department of Botany. We are conducting a Village farming survey as a part of community service project to gauge the opinion of Local farmer on issues related to their and perceptions about farming. For this exercise we will be interviewing hundreds of farmers across the Mandal. The findings of this survey will be used for writing articles in journals. This survey is an independent study and is not linked to any political party or government agency. Whatever information you provide will be kept strictly confidential. Participation in this survey is voluntary and it is entirely up to you to answer or not answer any question that I ask. We hope that you will take part in this survey since your participation is important. It usually takes 15 to 30 minutes to complete this interview. Please spare some time for the interview and help me in successfully completing the survey.

P. Rayyolak Just Signature of the Student

Performa of the CSP for students, Name of the CSP: in kondayapadem

Name of the CSP: forming surgery.
Name of the Student: P. Rasyclatshm!
Register Number:

Register Number: 212992230(19019 Program studying

: B. S. (B. 2.0)

Program Combination: Botany, 200 logy, chemistry

Year of the survey: 2012

Survey Details

PART-A (Socio Economic Aspects)

S. No.	Name of the component	Details
1	Name of the farmer	P. Herilerishna PoB
2	Gender	Male
3	Community: OC/BC/SC/ST/Minority	30
4	No.of family members	4
5	Literate/Not(If literate Educational qualification)	Ves
6	APL/BPL Family	APL
7	Type of House(Hut/Pucca/Bungalow)	Bungalow
8	Nature of house building (own/Rented)	ဝယာ
9	Government Scheme Beneficiary YES/NO (If yes Details)	.7(10)
10	Name of the Village/Hamlet	Kondaya palem.
11	Name of the Mandal	0 /

### PART-B (Project Details)

- 1. Type of the Farmer: Small/Marginal/Big
- 2. Extent of Agriculture land (Acres) 8 (ACTES)
- 3. What would be the main reason for choosing farming?
  - Family pressure Traditional
- Feel happy doing work related to agriculture
- ❖ e) ...... none
- 4. Which type of work would you like to do apart from agriculture/farming?
- 5. Name of the crop cultivated paddy
- 6. Name of the variety 106/
- 7. Seed rate @acre 25-30kg
- 8. Cost of seed @acre | OOO /-
- 9. Cost of other inputs
  - Pesticide 2500/-
  - Weedicide 10001-
  - Fertilizer 1800 (-
- 10. Irrigation

Sorface irrigation

- 11. Labour charges including harvesting 1,00,000112. Yield @ acre \$60-300-(150 bogs.)
  13. Overall cost of Cultivation@acre 1,60,000114. Profit/Loss Drofif
  15. Profit/Loss in
  16. To whom do sell your products?
  - Governmental corporation for storage and marketing of agricultural products
- . Directly to consumers
- · Retailers

17. How do you preserve soil fertility?

- Fertilisation (Chemicals, animal manure, green manure etc)
- Crop rotation

- Tillage
- Other
- 18. How do you control weeds?
  - By burning plant residues after harvesting.
  - By grazing through animals.
- \* By mechanical weeding
- By chemical herbicides, specify what do you use?....

#### How do you imagine the future of your farm in the next 10 years?

- You will continue business as usual
- You will continue and expand farming business
- You will allow family member(s) to manage the farm
- You will sell/rent it for agricultural purpose
- Other

### INVESTIGATOR'S INTRODUCTION AND STATEMENT OF INFORMED CONSENT

My name is Pragalous hmi and I have come from the VSR Government Degree and PG College, Movva, Department of Botany. We are conducting a Village farming survey as a part of community service project to gauge the opinion of Local farmer on issues related to their and perceptions about farming. For this exercise we will be interviewing hundreds of farmers across the Mandal. The findings of this survey will be used for writing articles in journals. This survey is an independent study and is not linked to any political party or government agency. Whatever information you provide will be kept strictly confidential. Participation in this survey is voluntary and it is entirely up to you to answer or not answer any question that I ask. We hope that you will take part in this survey since your participation is important. It usually takes 15 to 30 minutes to complete this interview. Please spare some time for the interview and help me in successfully completing the survey.

P. Layalak dry

Performa of the CSP for students

Name of the CSP: Farming Surey in kondayapalam.

Name of the Student: P. Raiyalakshmi

Register Number: 21299223049019

Program studying : Bisic (BZC) Program Combination: Botany, 200 logy, Chemistry.

Year of the survey: 2022

Survey Details

S. No.	Name of the component	Details
1	Name of the farmer	V. chakarvathi
2	Gender	Male
_3	Community: OC/BC/SC/ST/Minority	00
4	No.of family members	i,
5	Literate/Not(If literate Educational qualification)	yes
6	APL/BPL Family	APL
7	Type of House(Hut/Pucca/Bungalow)	Bungalow
8	Nature of house building (own/Rented)	ocon-
9	Government Scheme Beneficiary YES/NO (If yes Details)	vio.
10	Name of the Village/Hamlet	komayapalem pamarru.
11	Name of the Mandal	pamarru.

### PART-B (Project Details)

- 1. Type of the Farmer: Small/Marginal/Big
- 2. Extent of Agriculture land (Acres) 10 (ACTES)
- 3. What would be the main reason for choosing farming?
  - Traditional Family pressure Feel happy doing work related to agriculture
- 4. Which type of work would you like to do apart from agriculture/farming? farmigo
- 5. Name of the crop cultivated Poddy
- 6. Name of the variety 106 1
- 7. Seed rate @acre 25-30kg
- 8. Cost of seed @acre 10001-
- 9. Cost of other inputs
  - Pesticide 2500/-
  - Weedicide 1000 -
  - Fertilizer 1800/-
- Irrigation 10.

surface irrigation.

11.	Labour charges including harv	esting ], O	0	,000/-
12.	Yield @ acre 300 - USO			
13.	Overall cost of Cultivation@ac	ere 5.70	, ,	000/-
14.	Profit/Loss Profit	0(110)		
15.	Profit/Loss in			
16.	To whom do sell your products	s?		
ji	The state of the s	for of		Directly to consumers Retailers
17. H	ow do you preserve soil fertility	?		
	Fertilisation (Chemicals, animal manure, green manure etc) Crop rotation			Tillage Other
18.	How do you control weeds?			
*	By burning plant residues after harvesting.  By grazing through animals.			By mechanical weeding By chemical herbicides, specify what do you use?

#### How do you imagine the future of your farm in the next 10 years?

- You will continue business as usual
  - You will continue and expand farming business
  - You will allow family member(s) to manage the farm
  - You will sell/rent it for agricultural purpose
  - Other

#### INVESTIGATOR'S INTRODUCTION AND STATEMENT OF INFORMED CONSENT

My name is Playalalamin and I have come from the VSR Government Degree and PG College, Movva, Department of Botany. We are conducting a Village farming survey as a part of community service project to gauge the opinion of Local farmer on issues related to their and perceptions about farming. For this exercise we will be interviewing hundreds of farmers across the Mandal. The findings of this survey will be used for writing articles in journals. This survey is an independent study and is not linked to any political party or government agency. Whatever information you provide will be kept strictly confidential. Participation in this survey is voluntary and it is entirely up to you to answer or not answer any question that I ask. We hope that you will take part in this survey since your participation is important. It usually takes 15 to 30 minutes to complete this interview. Please spare some time for the interview and help me in successfully completing the survey.

P. Rajye Jakshmi Signature of the Student

Performa of the CSP for students

Name of the CSP: Pourning surey in kondayapalan

Name of the Student: P. Royyalakhmi Register Number: 21299223049019 Program studying : B.SC (B21)

Program Combination: Botony, 200 logy, chemistry.

Year of the survey: 2 022 DADT A (Spoin F

Survey Details

S. No.	Name of the component	Details	
11	Name of the farmer	K. Suresh	
2	Gender	male	
3	Community: OC/BC/SC/ST/Minority	SC	
4	No.of family members	Ч	
5	Literate/Not(If literate Educational qualification)	Not	
6	APL/BPL Family	BPL	
7	Type of House(Hut/Pucca/Bungalow)	pulla	
8	Nature of house building (own/Rented)	own	
9	Government Scheme Beneficiary YES/NO (If yes Details)	Les (Raithuberosa	
10	Name of the Village/Hamlet	teomagapalem.	
11	Name of the Mandal	pam aircl.	

### PART-B (Project Details)

- 1. Type of the Farmer: Small/Marginal/Big
- 2. Extent of Agriculture land (Acres) One Octe
- 3. What would be the main reason for choosing farming?
  - Family pressure Traditional
  - Feel happy doing work related to agriculture
  - ❖ e) ..... none
- 4. Which type of work would you like to do apart from agriculture/farming? farming
- 5. Name of the crop cultivated packy
- 6. Name of the variety 1061
- 7. Seed rate @acre 25 kg
- 8. Cost of seed @acre | 250/-
- 9. Cost of other inputs

1

9

3

3

- Pesticide 15001-
- Weedicide 700/-
- Fertilizer 1500 (-
- Irrigation 10. Surface Irrigation

- 11. Labour charges including harvesting 20000

  12. Yield @ acre 110 603 3

  13. Overall cost of Cultivation@acre 35,000
- 14. Profit/Loss Profit
- 15. Profit/Loss in
- 16. To whom do sell your products?
  - Governmental corporation for storage and marketing of agricultural products

Directly to consumers

· Retailers

17. How do you preserve soil fertility?

- Fertilisation (Chemicals, animal manure, green manure etc)
  - Crop rotation

- Tillage
- Other

18. How do you control weeds?

- By burning plant residues after harvesting.
- By grazing through animals.

- . By mechanical weeding
- By chemical herbicides, specify what do you use?.....

How do you imagine the future of your farm in the next 10 years?

- You will continue business as usual
- You will continue and expand farming business
- You will allow family member(s) to manage the farm
- You will sell/rent it for agricultural purpose
  - Other

### INVESTIGATOR'S INTRODUCTION AND STATEMENT OF INFORMED CONSENT

My name is Polya (abym) and I have come from the VSR Government Degree and PC College, Movva. Department of Botany. We are conducting a Village farming survey as a part of community service project to gauge the opinion of Local farmer on issues related to their and perceptions about farming. For this exercise we will be interviewing hundreds of farmers across the Mandal. The findings of this survey will be used for writing articles in journals. This survey is an independent study and is not linked to any political party or government agency. Whatever information you provide will be kept strictly confidential. Participation in this survey is voluntary and it is entirely up to you to answer or not answer any question that I ask. We hope that you will take part in this survey since your participation is important. It usually takes 15 to 30 minutes to complete this interview. Please spare some time for the interview and help me in successfully completing the survey.

Rai yalalo, mi

Signature of the Mentor

59

Performa of the CSP for students

Name of the CSP: Parming Surrey In rondeyaparem

Name of the Student: P.Rajya Jakshmi Register Number: 2129223049019

Program studying : B.Sc (B.2.C)

Program Combination: Botony , 20020gy . chemistry.

Year of the survey: 9012

Survey Details PADT A /Cast S

S. No.	Name of the component	Details
1	Name of the farmer	M. vijga kumar
2	Gender	Male
3	Community: OC/BC/SC/ST/Minority	sa
4	No.of family members	U U
5	Literate/Not(If literate Educational qualification)	Not
6	APL/BPL Family	BPI
7	Type of House(Hut/Pucca/Bungalow)	Pucca.
8	Nature of house building (own/Rented)	own.
9	Government Scheme Beneficiary YES/NO (If yes Details)	Yes (Raithubarosa)
10	Name of the Village/Hamlet	kondaypalem
11	Name of the Mandal	Parnarry

### PART-B (Project Details)

- 1. Type of the Farmer: Small/Marginal/Big
- 2. Extent of Agriculture land (Acres) (1(ACres)
- 3. What would be the main reason for choosing farming?
  - Traditional
- Family pressure
- Feel happy doing work related to agriculture
  - ❖ e) ......
- 4. Which type of work would you like to do apart from agriculture/farming? farming
- 5. Name of the crop cultivated pady
- 6. Name of the variety 77
- 7. Seed rate @acre 30109
- 8. Cost of seed @acre /400/-
- 9. Cost of other inputs
  - Pesticide 1500/-
  - Weedicide 200/-
  - Fertilizer 1500/-
- 10. Irrigation

surface irrigation.

1000	tooleding beganning	9.1. 200
11.	Labour charges including harvesting	12,000
12.	Yield @ acre 60-65 tages Overall cost of Cultivation @ acre 59	
13.	Overall cost of Cultivation@acre 5	1,000
14.	Profit/Loss Orofit	
15.	Profit/Loss in	
16.	To whom do sell your products?	
	Governmental corporation for	Directly to consumers
	storage and marketing of agricultural products	❖ Retailers
17 E	low do you preserve soil fertility?	
1.7. 1.	Fertilisation (Chemicals, animal	❖ Tillage
	manure, green manure etc)	♦ Other
•	Crop rotation	*
18.	How do you control weeds?	
	By burning plant residues after	❖ By mechanical weeding
	harvesting.	☼ By chemical herbicides, specify what do you use?
138	By grazing through animals.	what do you user
9	do you imagine the future of your farm You will continue business as usual You will continue and expand farming You will allow family member(s) to m You will sell/rent it for agricultural put Other	business anage the farm
INVI	STIGATOR'S INTRODUCTION AND S	STATEMENT OF INFORMED CONSENT
	My name is D. Roun Oaks	and I have come from the VSR a, Department of Botany. We are conducting a
Gove	ernment Degree and PG College, Movve	a, Department of Botany. We are conducting a
Wille	ge farming survey as a part of communi	ity service project to gauge the opinion of Local
farm	er on issues related to their and percepti	ions about farming. For this exercise we will be
inter	viewing hundreds of farmers across the	Mandal. The findings of this survey will be used
for v	riting articles in journals. This survey is	s an independent study and is not linked to any yer information you provide will be kept strictly
pont	dential Participation in this survey is ve	oluntary and it is entirely up to you to answer or
not a	nswer any question that I ask. We hope	that you will take part in this survey since your
parti	cipation is important. It usually takes 15	to 30 minutes to complete this interview. Please
spare	some time for the interview and help m	ne in successfully completing the survey.
0	0	
V	Laya Callyniature of the Student	
Sign	afure of the Student	Signature of the Mentor

Performa of the CSP for students

in hondayaphilam · Parming string Name of the CSP:

Name of the Student: P. Rajyalakshmi

Register Number: 2129223049019 Program studying

: B.76 (B.5.C)

Program Combination: Botany, 200 logy, chemistry

Month:

Year of the survey: 2012

Survey Details

5. No.	(Socio Economic Aspects)  Name of the component	Details	
1	Name of the farmer	Cy. Rama Ras	
2	Gender	Male	
3	Community: OC/BC/SC/ST/Minority	Sc	
4	No.of family members	4	
5	Literate/Not(If literate Educational qualification)	NOT	
6	APL/BPL Family	BPL	
7	Type of House(Hut/Pucca/Bungalow)	Bungalow	
8	Nature of house building (own/Rented)	own	
9	Government Scheme Beneficiary YES/NO (If yes Details)	,	
10	Name of the Village/Hamlet	komaypalem pomanu.	
11	Name of the Mandal	pamany.	

### PART-B (Project Details)

- 1. Type of the Farmer: Small/Marginal/Big
- 2. Extent of Agriculture land (Acres) 4 (ACYES)
- 3. What would be the main reason for choosing farming?
  - Traditional

- Family pressure
- Feel happy doing work related to agriculture

- ❖ e) ......
- 4. Which type of work would you like to do apart from agriculture/farming? Jarming
- 5. Name of the crop cultivated Poddy
- 6. Name of the variety MITUIDIO
- 7. Seed rate @acre 40 50kgs
- 8. Cost of seed @acre | \$ ,000 / -
- 9. Cost of other inputs
  - Pesticide 2000/-
  - Weedicide 4000/-
  - \* Fertilizer 40001-
- Irrigation 10.

Surface irrigation.

- 11. Labour charges including harvesting 20,000
- 12. Yield@acre 60 bags
- 13. Overall cost of Cultivation@acre 35,000
- 14. Profit/Loss Profit
- 15. Profit/Loss in
- 16. To whom do sell your products?
  - Governmental corporation for storage and marketing of agricultural products
- Directly to consumers
- · Retailers

17. How do you preserve soil fertility?

- Fertilisation (Chemicals, animal manure, green manure etc)
  - Crop rotation

- Tillage
- Other

- 18. How do you control weeds?
  - By burning plant residues after harvesting.
  - By grazing through animals.
- By mechanical weeding
- By chemical herbicides, specify what do you use?.....

# How do you imagine the future of your farm in the next 10 years?

- You will continue business as usual
- You will continue and expand farming business
- You will allow family member(s) to manage the farm
  - You will sell/rent it for agricultural purpose
  - Other

# INVESTIGATOR'S INTRODUCTION AND STATEMENT OF INFORMED CONSENT

My name is Pragalowhmi and I have come from the VSR Government Degree and PG College, Movva, Department of Botany. We are conducting a Village farming survey as a part of community service project to gauge the opinion of Local Village farmer on issues related to their and perceptions about farming. For this exercise we will be farmer on issues related to their and perceptions about farming. For this exercise we will be interviewing hundreds of farmers across the Mandal. The findings of this survey will be used interviewing articles in journals. This survey is an independent study and is not linked to any political party or government agency. Whatever information you provide will be kept strictly political party or government agency. Whatever information you provide will be kept strictly confidential. Participation in this survey is voluntary and it is entirely up to you to answer or answer any question that I ask. We hope that you will take part in this survey since your participation is important. It usually takes 15 to 30 minutes to complete this interview. Please spare some time for the interview and help me in successfully completing the survey.

P Signature of the Student

Signature of the Mentor

63

Performa of the CSP for students

-Parming Burry Name of the CSP: in landayapalem Name of the Student: P. Rajyalakshmi

Register Number: 2/12/92/2304/90/9

Program studying

B. se (B.7-c) Program Combination: Botany, 200 logy chemistry.

Year of the survey: 2022

Survey Details

S. No.	Name of the component	Details
1	Name of the farmer	P. venkata rao
2	Gender	Male
3	Community: OC/BC/SC/ST/Minority	SC
4	No.of family members	Ц
5	Literate/Not(If literate Educational qualification)	Not
6	APL/BPL Family	BPL
7	Type of House(Hut/Pucca/Bungalow)	Bungalow
8	Nature of house building (own/Rented)	·V
9	Government Scheme Beneficiary YES/NO (If yes Details)	THE REPORT OF THE PARTY OF THE
10	Name of the Village/Hamlet	Kordayapalom
11	Name of the Mandal	Pamarru

### PART-B (Project Details)

				:/
1.	Type	of the	Farmer:	Small/Marginal/Big

- 2. Extent of Agriculture land (Acres) 5 (Acres)
- 3. What would be the main reason for choosing farming?
  - Traditional

Family pressure

- Feel happy doing work related to agriculture
- none

❖ e) .....

- 4. Which type of work would you like to do apart from agriculture/farming? Jahming
- 5. Name of the crop cultivated Packy
- 6. Name of the variety 7
- 7. Seed rate @acre 30kg.
- 8. Cost of seed @acre 2000 [-
- 9. Cost of other inputs
  - ◆ Pesticide 21,001-
  - Weedicide 1000/-
  - \* Fertilizer 1800/-
- 10. Irrigation

1

surface irrigation.

Labour charges including harvesting 30,000 11. Yield @ acre 150 - 155 borgs. 12. Overall cost of Cultivation@acre 75/000/-13. 14. Profit/Loss Profit 15. Profit/Loss in 16. To whom do sell your products? Governmental corporation Directly to consumers storage and marketing of · Retailers agricultural products 17. How do you preserve soil fertility? Fertilisation (Chemicals, animal Tillage manure, green manure etc) Other Crop rotation How do you control weeds? By burning plant residues after By mechanical weeding harvesting. . By chemical herbicides, specify By grazing through animals. what do you use?..... How do you imagine the future of your farm in the next 10 years? You will continue business as usual You will continue and expand farming business You will allow family member(s) to manage the farm

### INVESTIGATOR'S INTRODUCTION AND STATEMENT OF INFORMED CONSENT

You will sell/rent it for agricultural purpose

My name is Paya Jakshmi and I have come from the VSR Government Degree and PG College, Movva, Department of Botany. We are conducting a Village farming survey as a part of community service project to gauge the opinion of Local farmer on issues related to their and perceptions about farming. For this exercise we will be interviewing hundreds of farmers across the Mandal. The findings of this survey will be used for writing articles in journals. This survey is an independent study and is not linked to any political party or government agency. Whatever information you provide will be kept strictly confidential. Participation in this survey is voluntary and it is entirely up to you to answer or not answer any question that I ask. We hope that you will take part in this survey since your participation is important. It usually takes 15 to 30 minutes to complete this interview. Please spare some time for the interview and help me in successfully completing the survey.

Signature of the Student

Other

Performa of the CSP for students

Name of the CSP:

-Parming surey. in kondayapalem Name of the Student: P.Rajyalakshmi

Register Number: 21299223019019 Program studying : BISC(B2.C)

Program Combination: Botany, 200logy, Chemistry

Year of the survey: 2012

Survey Details

ART-A S. No.	Name of the component	Details	
1	Name of the farmer	B. vilya	
2	Gender	Male	
3	Community: OC/BC/SC/ST/Minority	se	
4	No.of family members	4	
5	Literate/Not(If literate Educational qualification)	Not	
6	APL/BPL Family	BPL	
7	Type of House(Hut/Pucca/Bungalow)	HUE	
8	Nature of house building (own/Rented)	own.	
9	Government Scheme Beneficiary YES/NO (If yes Details)	yes (Raithu barasa)	
10	Name of the Village/Hamlet	kondaya palem-	
11	Name of the Mandal	pamarru.	

### PART-B (Project Details)

- 1. Type of the Farmer: Small/Marginal/Big 2. Extent of Agriculture land (Acres) 3 (acres)
- 3. What would be the main reason for choosing farming?
  - · Family pressure Traditional
  - Feel happy doing work related to agriculture
- 4. Which type of work would you like to do apart from agriculture/farming? Farming
- 5. Name of the crop cultivated Paddy
- 6. Name of the variety MTUIDIO
- 7. Seed rate @acre 40-50kg
- 8. Cost of seed @acre 15,0001-
- 9. Cost of other inputs
  - Pesticide 8000/-
  - Weedicide 40001-
  - \* Fertilizer 4000/-
- Irrigation surface irrigation. 10.

- 11. Labour charges including harvesting 20,000
- 12. Yield@acre Gobogs
- 13. Overall cost of Cultivation@acre 35,000
- 14. Profit/Loss Profit
- 15. Profit/Loss in
- 16. To whom do sell your products?
  - Governmental corporation for storage and marketing of agricultural products
- Directly to consumers
- · Retailers

17. How do you preserve soil fertility?

- Fertilisation (Chemicals, animal manure, green manure etc)
  - Crop rotation

- Tillage
- . Other
- 18. How do you control weeds?
  - By burning plant residues after harvesting.
  - By grazing through animals.
- \* By mechanical weeding
- By chemical herbicides, specify what do you use?.....

#### How do you imagine the future of your farm in the next 10 years?

- You will continue business as usual
- You will continue and expand farming business
- You will allow family member(s) to manage the farm
- You will sell/rent it for agricultural purpose
- Other

#### INVESTIGATOR'S INTRODUCTION AND STATEMENT OF INFORMED CONSENT

My name is Projection and I have come from the VSR Government Degree and PG College, Movva, Department of Botany. We are conducting a Village farming survey as a part of community service project to gauge the opinion of Local farmer on issues related to their and perceptions about farming. For this exercise we will be interviewing hundreds of farmers across the Mandal. The findings of this survey will be used for writing articles in journals. This survey is an independent study and is not linked to any political party or government agency. Whatever information you provide will be kept strictly confidential. Participation in this survey is voluntary and it is entirely up to you to answer or not answer any question that I ask. We hope that you will take part in this survey since your participation is important. It usually takes 15 to 30 minutes to complete this interview. Please spare some time for the interview and help me in successfully completing the survey.

Signature of the Student

Performa of the CSP for students

in kondayapkulem Name of the CSP: Pour ming Sored Name of the Student: P. Rajya lakshmi

Register Number: 2129223049019

Program Combination: Botany, 20090gy, Chemistry Month:

Year of the survey: 2022

### Survey Details

Details PART-A (Socio Economic Aspects) P. Venkataswaya yao Name of the component S. No. Name of the farmer 1 Male 2 Gender SC Community: OC/BC/SC/ST/Minority 3 No.of family members 4 Not Literate/Not(If literate Educational qualification) 5 BPL APL/BPL Family Bungalow 6 Type of House(Hut/Pucca/Bungalow) 7 Nature of house building (own/Rented) Yes [Raithubarosa] 8 Government Scheme Beneficiary YES/NO (If yes 9 Kondaypalem Name of the Village/Hamlet pamaru 10 Name of the Mandal 11

## PART-B (Project Details)

- 1. Type of the Farmer: Small/Marginal/Big
- 2. Extent of Agriculture land (Acres) 4 (Acres)
- 3. What would be the main reason for choosing farming?
  - Family pressure Traditional
  - Feel happy doing work related to agriculture
- 4. Which type of work would you like to do apart from agriculture/farming? farming
- 5. Name of the crop cultivated paddy
- 6. Name of the variety 77
- 7. Seed rate @acre 30kg
- 8. Cost of seed @acre |400 |-
- 9. Cost of other inputs
  - Pesticide |500 |-
  - Weedicide 800 /-
  - Fertilizer 1500 /-
- Irrigation 10.

Surface irrigation.

Labour charges including harvesting 21,000 11. Vield @ acre 60-65 bages 12. Overall cost of Cultivation@acre 60,000 13. 14. Profit/Loss Dyofif 15. Profit/Loss in 16. To whom do sell your products? Governmental corporation Directly to consumers storage and marketing of · Retailers agricultural products 17. How do you preserve soil fertility? Fertilisation (Chemicals, animal \* Tillage manure, green manure etc) Other Crop rotation How do you control weeds? By burning plant residues after By mechanical weeding harvesting. By chemical herbicides, specify By grazing through animals. what do you use?..... How do you imagine the future of your farm in the next 10 years? You will continue business as usual You will continue and expand farming business You will allow family member(s) to manage the farm You will sell/rent it for agricultural purpose Other INVESTIGATOR'S INTRODUCTION AND STATEMENT OF INFORMED CONSENT My name is Project lokshmi and I have come from the VSR Government Degree and PG College, Movva, Department of Botany. We are conducting a

My name is Government Degree and PG College, Movva, Department of Botany. We are conducting a Village farming survey as a part of community service project to gauge the opinion of Local farmer on issues related to their and perceptions about farming. For this exercise we will be interviewing hundreds of farmers across the Mandal. The findings of this survey will be used for writing articles in journals. This survey is an independent study and is not linked to any political party or government agency. Whatever information you provide will be kept strictly confidential. Participation in this survey is voluntary and it is entirely up to you to answer or not answer any question that I ask. We hope that you will take part in this survey since your participation is important. It usually takes 15 to 30 minutes to complete this interview. Please spare some time for the interview and help me in successfully completing the survey.

P. Kalye bolkni Signature of the Student

Performa of the CSP for students

Name of the CSP: Parming sorey: In bondayapalam

Name of the Student: P. Rajya Cak Shmi

Register Number: 2/29223049019 Program studying

: B. 30 (B.2.0)

Program Combination: Month:

Botany, 200 logy, Chemistry

Year of the survey: 2012

Survey Details

S. No.	(Socio Economic Aspects)  Name of the component	Details
1	Name of the farmer	P. Easwax
2	Gender	Male
.3	Community: OC/BC/SC/ST/Minority	SC
4	No.of family members	4
5	Literate/Not(If literate Educational qualification)	NOT
6	APL/BPL Family	BPL
7	Type of House(Hut/Pucca/Bungalow)	Bugalow
8	Nature of house building (own/Rented)	Own
9	Government Scheme Beneficiary YES/NO (If yes Details)	LALLING
10	Name of the Village/Hamlet	Kondayupdem
11	Name of the Mandal	Damartu.

### PART-B (Project Details)

- 1. Type of the Farmer: Small/Marginal/Big
- 2. Extent of Agriculture land (Acres) 3 [ ACRES]
- 3. What would be the main reason for choosing farming?
  - Traditional
  - Feel happy doing work related to agriculture · none
- 4. Which type of work would you like to do apart from agriculture/farming? abming

Family pressure

- 5. Name of the crop cultivated Paddy
- 6. Name of the variety 77
- 7. Seed rate @acre 30kg 3
- 8. Cost of seed @acre | 400 |-
- 9. Cost of other inputs
  - Pesticide 2000/-
  - Weedicide 860 /-
  - Fertilizer 1500/ -
- Irrigation 10.

surfac irrigation.

11.	Labour charges including harvesting 18,000		
12.	Yield@acre Bo bages -		
13.	Overall cost of Cultivation@acre 52,000		
14.	Profit/Loss Drafit		
15.	Profit/Loss in		
16.	To whom do sell your products?		
÷	Governmental corporation for storage and marketing of agricultural products  Directly to consumers  Retailers		
	ow do you preserve soil fertility?		
238	Fertilisation (Chemicals, animal		
*,5*	Crop rotation		
18.	How do you control weeds?		
***	By burning plant residues after		
3.14	harvesting.		

#### How do you imagine the future of your farm in the next 10 years?

- You will continue business as usual
- You will continue and expand farming business
- You will allow family member(s) to manage the farm
  - You will sell/rent it for agricultural purpose
  - Other

#### INVESTIGATOR'S INTRODUCTION AND STATEMENT OF INFORMED CONSENT

My name is Registration and I have come from the VSR Government Degree and PG College, Movva. Department of Botany. We are conducting a Village farming survey as a part of community service project to gauge the opinion of Local farmer on issues related to their and perceptions about farming. For this exercise we will be interviewing hundreds of farmers across the Mandal. The findings of this survey will be used for writing articles in journals. This survey is an independent study and is not linked to any political party or government agency. Whatever information you provide will be kept strictly confidential. Participation in this survey is voluntary and it is entirely up to you to answer or not answer any question that I ask. We hope that you will take part in this survey since your participation is important. It usually takes 15 to 30 minutes to complete this interview. Please spare some time for the interview and help me in successfully completing the survey.

Signature of the Student

Performa of the CSP for students

Name of the CSP: lowming sever in kondayapalam

Name of the Student: P. Rajya (akshmi Register Number: 2129223049019

Program studying

: BISC [B.2.C]

Program Combination: Botany, 200 logy, Chemistry

Month:

10

11

いっしてれることに

Year of the survey: 2022

### Survey Details

PART-A (Socio Economic Aspects) Details Name of the component G. Vamsikrishna Name of the farmer Male Gender 2 Community: OC/BC/SC/ST/Minority SC 3 4 No.of family members Literate/Not(If literate Educational qualification) 4 MOIL 5 BPL APL/BPL Family 6 Type of House(Hut/Pucca/Bungalow) 4 Ducea Nature of house building (own/Rented) own 8 Government Scheme Beneficiary YES/NO (If yes Yes [Raithobarosa] 9 Details) Kondoypalem

## PART-B (Project Details)

1. Type of the Farmer: Small/Marginal/Big

Name of the Village/Hamlet

Name of the Mandal

- 2. Extent of Agriculture land (Acres) 3 (Acres)
- 3. What would be the main reason for choosing farming?
  - Traditional

Family pressure

pamarru

- Feel happy doing work related to agriculture

- 5. Name of the crop cultivated paddy
- 6. Name of the variety MTUIDIO
- 7. Seed rate @acre 40-50kgs
- 8. Cost of seed @acre 15,00/-
- 9. Cost of other inputs
  - Pesticide 8000/-
  - Weedicide 4000/-
  - Fertilizer 4000/-
- Irrigation 10.

Sorface irrigation.

11.	Labour charges including harvesting 20,000
12.	Vield @ acre 60-bags
13.	Overall cost of Cultivation@acre 35,000
14.	Profit/Loss Profit
15.	Profit/Loss in
16.	To whom do sell your products?
4	Governmental corporation for Storage and marketing of Retailers agricultural products
14	Fertilisation (Chemicals, animal manure, green manure etc)  Crop rotation  Tillage  Other
How	How do you control weeds?  By burning plant residues after harvesting.  By grazing through animals.  By chemical herbicides, specify what do you use?
٩	You will allow family member(s) to manage the farm You will sell/rent it for agricultural purpose Other
Gove Villa farm inter for v politi confi not a	My name is PROYNLAND and I have come from the VSR ernment Degree and PG College, Movva, Department of Botany. We are conducting a age farming survey as a part of community service project to gauge the opinion of Local are on issues related to their and perceptions about farming. For this exercise we will be viewing hundreds of farmers across the Mandal. The findings of this survey will be used writing articles in journals. This survey is an independent study and is not linked to any dical party or government agency. Whatever information you provide will be kept strictly idential. Participation in this survey is voluntary and it is entirely up to you to answer or answer any question that I ask. We hope that you will take part in this survey since your icipation is important. It usually takes 15 to 30 minutes to complete this interview. Please a some time for the interview and help me in successfully completing the survey.
Sign	Signature of the Mentor

Performa of the CSP for students

Name of the CSP: Parming sorry in konchypalem.
Name of the Student: P. Rajya lakshmi

Register Number: 2129922 3049019

Program studying · Bisc (Bac) Month: Botany, Loology, Chemistry.

Month: Year of the survey: 2002

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Survey Details

PART-A (Socio Economic Aspects)		
S. No.	Name of the component	Detail
1	Name of the farmer	K. Darmari
2	Gender	mode
7	C	SC

S. No.	Name of the component	Details
1	Name of the farmer	K. Darmaragroo
2	Gender	More
3	Community: OC/BC/SC/ST/Minority	SC
4	No.of family members	-4-
5	Literate/Not(If literate Educational qualification)	Not
6	API./BPL Family	BPL
7	Type of House(Hut/Pucca/Bungalow)	pucca.
8	Nature of house building (own/Rented)	own
9	Government Scheme Beneficiary YES/NO (If yes Details)	
10	Name of the Village/Hamlet	Kondaypolem
10	Name of the Vinager Rame  Name of the Mandal	Kondaypalem

## PART-B (Project Details)

- 1. Type of the Farmer: Small/Marginal/Big
- 2. Extent of Agriculture land (Acres) 3 (Acres)
- 3. What would be the main reason for choosing farming?
  - Family pressure Traditional
- Feel happy doing work related to agriculture
- 4. Which type of work would you like to do apart from agriculture/farming? forming
- 5. Name of the crop cultivated paddy
- 6. Name of the variety 77
- 7. Seed rate @acre 30kg
- 8. Cost of seed @acre 1400) -
- 9. Cost of other inputs
  - 15001-Pesticide
  - Weedicide 800/-
  - Fertilizer 1500/
- Irrigation 10.

Surface irrigation.

- 11. Labour charges including harvesting 22,000 Yield@acre 60-65 bags 12. Overall cost of Cultivation@acre 59,000 13. 14. Profit/Loss Dyofil-15.
- 16. To whom do sell your products?

Profit/Loss in

Governmental corporation storage and marketing of agricultural products

Directly to consumers

· Retailers

17. How do you preserve soil fertility?

Fertilisation (Chemicals, animal manure, green manure etc)

\* Tillage Other

Crop rotation

How do you control weeds?

By burning plant residues after harvesting.

. By mechanical weeding

By grazing through animals.

 By chemical herbicides, specify what do you use?.....

### How do you imagine the future of your farm in the next 10 years?

You will continue business as usual

You will continue and expand farming business

You will allow family member(s) to manage the farm

You will sell/rent it for agricultural purpose

Other

# INVESTIGATOR'S INTRODUCTION AND STATEMENT OF INFORMED CONSENT

My name is P. Rajyalakshmi and I have come from the VSR Government Degree and PG College, Movva, Department of Botany. We are conducting a Village farming survey as a part of community service project to gauge the opinion of Local farmer on issues related to their and perceptions about farming. For this exercise we will be interviewing hundreds of farmers across the Mandal. The findings of this survey will be used for writing articles in journals. This survey is an independent study and is not linked to any political party or government agency. Whatever information you provide will be kept strictly confidential. Participation in this survey is voluntary and it is entirely up to you to answer or not answer any question that I ask. We hope that you will take part in this survey since your participation is important. It usually takes 15 to 30 minutes to complete this interview. Please spare some time for the interview and help me in successfully completing the survey.

Performa of the CSP, for students

Name of the CSP: surey in bondayapalem. Name of the Student: D'Rasya (akshmi

Register Number: 212922304409 Program studying : B.Sc(B.8.()

Program Combination: Bolomy, 200logy, chemistry.

Year of the survey: 2 022

Survey Details

S. No.	(Socio Economic Aspects)  Name of the component	Details
1	Name of the farmer	P. Lakshman Raw
2	Gender	Mod e
3	Community: OC/BC/SC/ST/Minority	SC
4	No.of family members	14
5	Literate/Not(If literate Educational qualification)	Yes Cath)
6	APL/BPL Family	BPL
7	Type of House(Hut/Pucca/Bungalow)	Bungalow
8	Nature of house building (own/Rented)	own.
9	Government Scheme Beneficiary YES/NO (If yes Details)	Yes [Raithubarasa
10	Name of the Village/Hamlet	bondyapalem
1!	Name of the Mandal	marke

#### PART-B (Project Details)

- 1. Type of the Farmer: Small/Marginal/Big
- 2. Extent of Agriculture land (Acres) L(ACVCS)
- 3. What would be the main reason for choosing farming?
  - Traditional
- Feel happy doing work related to agriculture
- none
- 4. Which type of work would you like to do apart from agriculture/farming? Jerming

Family pressure

- 5. Name of the crop cultivated Paddy
- 6. Name of the variety MTUIDIO
- 7. Seed rate @acre t10 Sokgy.
- 8. Cost of seed @acre 15,000/-
- 9. Cost of other inputs
  - ♦ Pesticide 2000/-
  - ❖ Weedicide 4000 1-
  - \* Fertilizer U000/r
- Irrigation 10.

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Suiface irrigation.

Labour charges including harvesting 20,000 11. Vield @ acre Cobags. 12. Overall cost of Cultivation@acre 3 5000/-13. Profit/Loss Diofit 14. Profit/Loss in 15. 16. To whom do sell your products? Governmental corporation for ♣ Directly to consumers storage marketing · Retailers and of agricultural products 17. How do you preserve soil fertility? Fertilisation (Chemicals, animal Tillage manure, green manure etc) Other Crop rotation 18. How do you control weeds? By burning plant residues after · By mechanical weeding \* By chemical herbicides, specify harvesting. what do you use?..... By grazing through animals.

#### How do you imagine the future of your farm in the next 10 years?

- You will continue business as usual
- You will continue and expand farming business
- You will allow family member(s) to manage the farm
- You will sell/rent it for agricultural purpose
- Other

#### INVESTIGATOR'S INTRODUCTION AND STATEMENT OF INFORMED CONSENT

My name is Preserved and PG College, Movva, Department of Botany. We are conducting a Village farming survey as a part of community service project to gauge the opinion of Local farmer on issues related to their and perceptions about farming. For this exercise we will be interviewing hundreds of farmers across the Mandal. The findings of this survey will be used for writing articles in journals. This survey is an independent study and is not linked to any political party or government agency. Whatever information you provide will be kept strictly confidential. Participation in this survey is voluntary and it is entirely up to you to answer or not answer any question that I ask. We hope that you will take part in this survey since your participation is important. It usually takes 15 to 30 minutes to complete this interview. Please spare some time for the interview and help me in successfully completing the survey.

Rayalakhi Signature of the Student

Performa of the CSP for students

farming surey in kondayapalem Name of the CSP:

Name of the Student: P. Raya lakshmi Register Number: 2129223049019 : B'SC(B.1.C) Program studying

Program Combination: Botony, 2000094, Chemistry

Month:

Year of the survey: 2011.

Survey Details

	(Socio Economic Aspects)  Name of the component	Details
S. No.		M. Ran Brao
1	Name of the farmer	Male
2	Gender	Marie
3	Community: OC/BC/SC/ST/Minority	SC
4	No of family members	<u> </u>
5	Literate/Not(If literate Educational qualification)	NOT
6	APL/BPL Family	BPL
7	Type of House(Hut/Pucca/Bungalow)	Hot
8	Nature of house building (own/Rented)	own
9	Government Scheme Beneficiary YES/NO (If yes	Yes (Paithu barosa)
	Details)	Konday patem-
10	Name of the Village/Hamlet	pameirru.
11	Name of the Mandal	Dumei Iru.

## PART-B (Project Details)

- 1. Type of the Farmer: Small/Marginal/Big 2. Extent of Agriculture land (Acres) 2 (ACYES)
- 3. What would be the main reason for choosing farming?
  - Family pressure Traditional
  - Feel happy doing work related to agriculture
- ❖ e) ...... 4. Which type of work would you like to do apart from agriculture/farming? +arming
- 5. Name of the crop cultivated Poddy
- 6. Name of the variety MTUIDIO
- 7. Seed rate @acre 40-50 kgs
- 8. Cost of seed @acre 15,000/-
- 9. Cost of other inputs
  - Pesticide 8000/-
  - Weedicide 4000/-
- \* Fertilizer 4000/-
- Irrigation Surface irrigation. 10.

- Labour charges including harvesting 20,000
   Yield @ acre 60-\$\$6095
   Overall cost of Cultivation@acre 35,000
- 14. Profit/Loss Profit
- 15. Profit/Loss in
- 16. To whom do sell your products?
  - Governmental corporation for storage and marketing of agricultural products

Directly to consumers

· Retailers

17. How do you preserve soil fertility?

- Fertilisation (Chemicals, animal manure, green manure etc)
  - Crop rotation

- Tillage
- Other

18. How do you control weeds?

- By burning plant residues after harvesting.
- By grazing through animals.
- . By mechanical weeding
- By chemical herbicides, specify what do you use?.....

How do you imagine the future of your farm in the next 10 years?

- You will continue business as usual
- You will continue and expand farming business
- You will allow family member(s) to manage the farm
  - You will sell/rent it for agricultural purpose
  - Other

#### INVESTIGATOR'S INTRODUCTION AND STATEMENT OF INFORMED CONSENT

My name is Royal and I have come from the VSR Government Degree and PG College, Movva. Department of Botany. We are conducting a Village farming survey as a part of community service project to gauge the opinion of Local farmer on issues related to their and perceptions about farming. For this exercise we will be interviewing hundreds of farmers across the Mandal. The findings of this survey will be used for writing articles in journals. This survey is an independent study and is not linked to any political party or government agency. Whatever information you provide will be kept strictly confidential. Participation in this survey is voluntary and it is entirely up to you to answer or not answer any question that I ask. We hope that you will take part in this survey since your participation is important. It usually takes 15 to 30 minutes to complete this interview. Please spare some time for the interview and help me in successfully completing the survey.

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Performa of the CSP for students

Name of the CSP: farming Surey in Icondaya palem.

Name of the Student: P. Rajyalakshmi

Register Number: 2129223049019

Program studying

: Bisc

Program Combination: Bac

Month:

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Year of the survey: 2022

Survey Details

PART-A (Socio Economic

S. No.	Name of the component	Details
1	Name of the farmer	
2	Gender	s. shiva
_ 3	Community: OC/BC/SC/ST/Minority	Maye
4	No.of family members	11
5	Literate/Not(If literate Educational qualification)	AL A
6	APL/BPL Family	0.24
7	Type of House(Hut/Pucca/Bungalow)	ISPC
8	Nature of house building (own/Rented)	Pucca
9	Government Scheme Beneficiary YES/NO (If yes Details)	Ves (Raitho Barosa)
10	Name of the Village/Hamlet	komeyapalem
11	Name of the Mandal	Damarra.

### PART-B (Project Details)

- 1. Type of the Farmer: Small/Marginal/Big
- 2. Extent of Agriculture land (Acres) 3 (ACres)
- 3. What would be the main reason for choosing farming?
  - Traditional

Family pressure

- Feel happy doing work related to agriculture
- none

e) ......

- 4. Which type of work would you like to do apart from agriculture/farming?
- 5. Name of the crop cultivated Poddy
- 6. Name of the variety MTUIDIO
- 7. Seed rate @acre 40-5 okqs
- 8. Cost of seed @acre 15,0001-
- 9. Cost of other inputs
  - 9000/-Pesticide
  - Weedicide 400 /-
  - Fertilizer 400/-
- 10. Irrigation

surface irrigation.

11.	Labour charges including harvesti	ng 90,000
12.	Yield @ acre Goboges	
13.	Overall cost of Cultivation@acre	35,000
14.	Profit/Loss Draffot	,
15.	Profit/Loss in	
16.	To whom do sell your products?	
*	Governmental corporation for storage and marketing of agricultural products	Directly to consumers Retailers
17. H	ow do you preserve soil fertility?	w *
**	Fertilisation (Chemicals, animal	Tillage
-	Crop rotation	❖ Other
18.	How do you control weeds?	
**	By burning plant residues after	<ul> <li>By mechanical weeding</li> </ul>
	harvesting.	<ul> <li>By chemical herbicides, specify</li> </ul>
-24	By grazing through animals.	what do you use?

### How do you imagine the future of your farm in the next 10 years?

- You will continue business as usual
- You will continue and expand farming business
- You will allow family member(s) to manage the farm
  - You will sell/rent it for agricultural purpose
  - Other

### INVESTIGATOR'S INTRODUCTION AND STATEMENT OF INFORMED CONSENT

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Signature of the Student