

AGRICULTURAL FARMING SURVEY IN
KONDAPALLEM VILLAGE
ZAMAKURU MANDAL AM, KRISHNA DISTRICT
COMMUNITY SERVICE PROJECT
SUBMITTED TO KRISHNA UNIVERSITY, MACHILIPATNAM
for partial fulfillment of B.Sc.(BZC) Degree III Sem, 2019

By

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Under the guidance of

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DEPARTMENT OF BOTANY

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KRISHNA DISTRICT, ANDHRA PRADESH, INDIA

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DEPARTMENT OF BOTANY



Certificate

This is to certify that the dissertation work 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 be satisfactory.


(Mr. ANIL KUMAR)
Project Mentor


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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:

Date:


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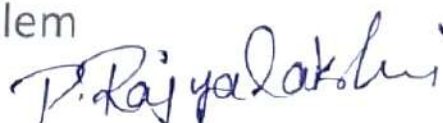
ACKNOWLEDGEMENTS

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 heartfelt 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.

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 this task.

Place: Kondayapalem

Date:



PENUMALA RAJYA LAKSHMI

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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
- 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

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.

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.

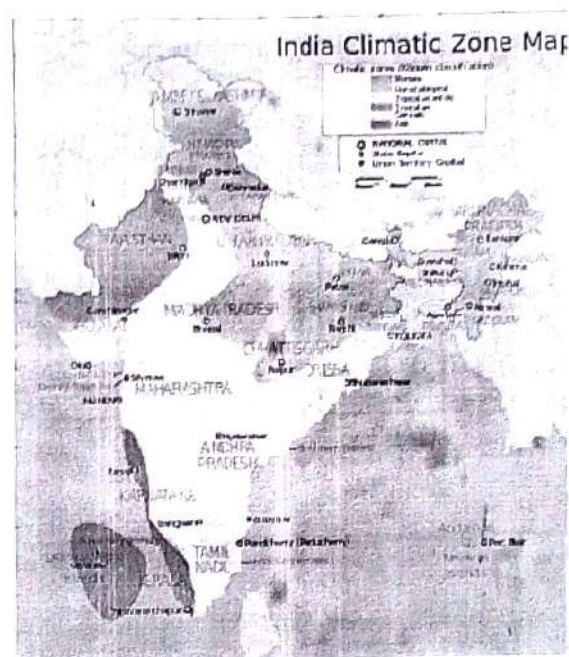
The Gunditjmara and other groups developed eel farming and fish trapping systems from some 5,000 years ago. There is evidence of 'intensification' across the whole continent over that period.[69] In two regions of Australia, the central west coast and eastern central, early farmers cultivated yams, native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

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

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

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 farming

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

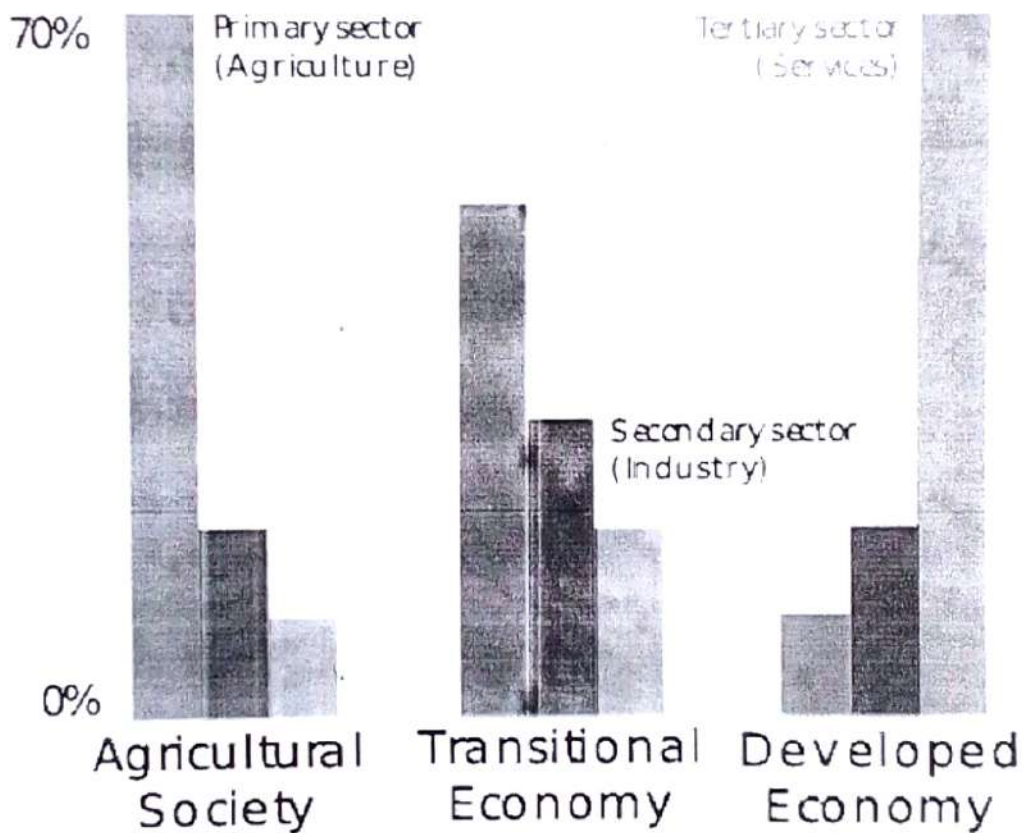
National Scheme on Welfare of Fishermen

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 farming
Pradhan 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.

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

Materials and Methods

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



V.S.R. Government Degree & PG College Movva, Krishna
Department of Botany
COMMUNITY SERVICE PROJECT

LOG BOOK

Name of the Student : P. Rajya Lakshmi
 Register Number : 2129223049018
 Year :
 Program studying : B.Sc
 Programme Combination: B2C
 Name of the Mentor :
 Name of the CSP : Farming Survey in Kondayapalem.
 Place of CSP Execution:

S.No	Date	Activity done	No. of Hours Spent	Signature of the student	Signature of the Mentor
1	2/7/22	Visit in kondayapalem	2-5 hr	P. Rajya Lakshmi	
2	12/7/22	Field visit	2-3 hr	P. Rajya Lakshmi	
3	29/7/22	Gathering details.	2-4 hr	P. Rajya Lakshmi	
4	1/8/22	Farmers Contact	2-4 hr	P. Rajya Lakshmi	Ar ✓
5	14/8/22	Types of Crops	2-4 hr	P. Rajya Lakshmi	
6	30/8/22	5 members project	2-4 hr	P. Rajya Lakshmi	
7	2/9/22	5 members project	2-4 hr	P. Rajya Lakshmi	
8	12/9/22	10 members project	2-4 hr	P. Rajya Lakshmi	
9	24/9/22	10 members project	2-4 hr	P. Rajya Lakshmi	Ar ✓
10	9/10/22	complete details	2-4 hr	P. Rajya Lakshmi	
11	27/10/22	End of project	2-4 hr	P. Rajya Lakshmi	
12	13/11/22	project report	2-4 hr	P. Rajya Lakshmi	
13	2/12/22	project report	2-4 hr	P. Rajya Lakshmi	
14	3/12/22	project report	2-4 hr	P. Rajya Lakshmi	
15	4/12/22	project report	2-4 hr	P. Rajya Lakshmi	Ar ✓
16	6/12/22	project report	2-4 hr	P. Rajya Lakshmi	
17	9/12/22	project report	2-4 hr	P. Rajya Lakshmi	
18	10/12/22	project report	2-4 hr	P. Rajya Lakshmi	

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Department of Botany
COMMUNITY SERVICE PROJECT
LOG BOOK

Name of the Student :
 Register Number :
 Year :
 Program studying :
 Programme Combination:
 Name of the Mentor :
 Name of the CSP :
 Place of CSP Execution:

S.No	Date	Activity done	No. of Hours Spent	Signature of the student	Signature of the Mentor
1					
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17					
18					

V.S.R. Government Degree & PG College Movva, Krishna
Department of Botany

Performa of the CSP for students

Name of the CSP: Farming survey in Kondayapalem
Name of the Student: P. Rajyalakshmi
Register Number: 21299223049019
Program studying: B.Sc (B-Z-C)
Program Combination: Botany, Zoology, Chemistry
Month:
Year of the survey: 2022

Survey Details

PART-A (Socio Economic Aspects)

S. No.	Name of the component	Details
1	Name of the farmer	P. 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)	No
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 (Raithu barasa)
10	Name of the Village/Hamlet	Kondayapalem
11	Name of the Mandal	Pamarru

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?
 - ❖ 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? farming
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 800/-
 - ❖ Fertilizer 1500/-
10. Irrigation

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 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.

P. Rajyalakshmi
Signature of the Student

[Signature]
Signature of the Mentor

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Department of Botany

Performa of the CSP for students

Name of the CSP: Farming Survey in Kondayapalem
 Name of the Student: P. Rajya Lakshmi
 Register Number: 2129922304019
 Program studying : B.Sc (B-ZC)
 Program Combination: Botany, zoology, chemistry
 Month:
 Year of the survey: 2022

Survey Details

PART-A (Socio Economic Aspects)

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

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?
 - ❖ Traditional
 - ❖ Feel happy doing work related to agriculture
 - ❖ none
 - ❖ Family pressure
 - ❖ 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 77
7. Seed rate @acre 80kg
8. Cost of seed @acre 1000/-
9. Cost of other inputs
 - ❖ Pesticide 1500/-
 - ❖ Weedicide 800/-
 - ❖ Fertilizer 1500/-
10. Irrigation

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 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.

P. Rajyalakshmi
Signature of the Student

X
Signature of the Mentor

V.S.R. Government Degree & PG College Movva, Krishna

Department of Botany

Performa of the CSP for students

Name of the CSP: Farming survey in kondayapalem
 Name of the Student: P. Rajya Lakshmi
 Register Number: 21299223049019
 Program studying : B.Sc (B.Z.C)
 Program Combination: Botany, zoology, chemistry
 Month:
 Year of the survey: 2022

Survey Details

PART-A (Socio Economic Aspects)

S. No.	Name of the component	Details
1	Name of the farmer	U. Dinesh Kumar
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)	Pucca
8	Nature of house building (own/Rented)	own
9	Government Scheme Beneficiary YES/NO (If yes Details)	Yes [Raithu barosa]
10	Name of the Village/Hamlet	Kondayapalem
11	Name of the Mandal	Pamarru

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?
 - ❖ 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? Farming
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 800/-
 - ❖ Fertilizer 1500/-
10. Irrigation 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)
 - ❖ Tillage
 - ❖ Other
 - ❖ Crop rotation
18. How do you control weeds?
 - ❖ By burning plant residues after harvesting.
 - ❖ By mechanical weeding
 - ❖ By chemical herbicides, specify 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 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.

P. Rajyalakshmi
Signature of the Student

[Signature]
Signature of the Mentor

V.S.R. Government Degree & PG College Movva, Krishna

Department of Botany

Performa of the CSP for students

Name of the CSP: Farming survey in kondayapalem

Name of the Student: P. Rajyalakshmi

Register Number: 2129223069019

Program studying : B.Sc (B-Z.C)

Program Combination: Botany, Zoology, Chemistry

Month:

Year of the survey: 2022

Survey Details

PART-A (Socio Economic Aspects)

S. No.	Name of the component	Details
1	Name of the farmer	P. Vijaya
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)	Yes [Raithu barasa]
10	Name of the Village/Hamlet	Kondayapalem
11	Name of the Mandal	Pamarru

PART-B (Project Details)

- Type of the Farmer: Small/Marginal/Big
- Extent of Agriculture land (Acres) 4 (Acres)
- What would be the main reason for choosing farming?
 - ❖ Traditional
 - ❖ Family pressure
 - ❖ Feel happy doing work related to agriculture
 - ❖ none
 - ❖ e)
- Which type of work would you like to do apart from agriculture/farming? farming
- Name of the crop cultivated Paddy
- Name of the variety - 77
- Seed rate @acre 30kg
- Cost of seed @acre 1400/-
- Cost of other inputs
 - ❖ Pesticide 1500/-
 - ❖ Weedicide 800/-
 - ❖ Fertilizer 1500/-
- Irrigation 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)
 - ❖ Tillage
 - ❖ Crop rotation
 - ❖ Other
18. 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.

P. Rajyalakshmi
Signature of the Student

[Signature]
Signature of the Mentor

V.S.R. Government Degree & PG College Movva, Krishna

Department of Botany

Performa of the CSP for students

Name of the CSP: Farming survey in kondayapalem

Name of the Student: P. Rajyalakshmi

Register Number: 21299223049019

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

Program Combination: Botany, Zoology, Chemistry

Month:

Year of the survey: 2022

Survey Details

PART-A (Socio Economic Aspects)

S. No.	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 (Raithubarosa)
10	Name of the Village/Hamlet	Kondayapalem
11	Name of the Mandal	Pamarru

PART-B (Project Details)

1. Type of the Farmer: Small/Marginal/Big ☒ Small
2. Extent of Agriculture land (Acres) 4 (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? Farming
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
 - ❖ Pesticide 1500/-
 - ❖ Weedicide 800/-
 - ❖ Fertilizer 1500/-
10. Irrigation Surface irrigation.

11. Labour charges including harvesting 22,000
12. Yield @ acre 60-65 bags
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)
 - ❖ Tillage
 - ❖ Crop rotation
 - ❖ Other
18. How do you control weeds?
 - ❖ By burning plant residues after harvesting.
 - ❖ By mechanical weeding
 - ❖ By chemical herbicides, specify 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 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.

P. Rajya lakshmi
Signature of the Student

[Signature]
Signature of the Mentor

V.S.R. Government Degree & PG College Movva, Krishna

Department of Botany

Performa of the CSP for students

Name of the CSP: Farming Survey in Kondayapalem
 Name of the Student: P. Rajyalakshmi
 Register Number: 21299223049019
 Program studying : B.Sc (B&C)
 Program Combination: Botany, Zoology, Chemistry
 Month:
 Year of the survey: 2022

Survey Details

PART-A (Socio Economic Aspects)

S. No.	Name of the component	Details
1	Name of the farmer	P. Rama Ragu
2	Gender	Male
3	Community: OC/BC/SC/ST/Minority	SC
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)	Pucca
8	Nature of house building (own/Rented)	OWN
9	Government Scheme Beneficiary YES/NO (If yes Details)	Yes [Raithobharosa]
10	Name of the Village/Hamlet	Kondayapalem
11	Name of the Mandal	Palmaru

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?
 - ❖ Traditional
 - ❖ Feel happy doing work related to agriculture
 - ❖ none
 - ❖ Family pressure
 - ❖ 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 1061
7. Seed rate @acre 30kg
8. Cost of seed @acre 1000/-
9. Cost of other inputs
 - ❖ Pesticide 1500/-
 - ❖ Weedicide 800/-
 - ❖ Fertilizer 1500/-
10. Irrigation
 - Surface Irrigation

11. Labour charges including harvesting 22,000
12. Yield @ acre 60-65 bags
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)
 - ❖ Tillage
 - ❖ Crop rotation
 - ❖ Other
18. 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.

P. Rajyalakshmi
Signature of the Student

[Signature]
Signature of the Mentor

V.S.R. Government Degree & PG College Movva, Krishna

Department of Botany

Performa of the CSP for students

Name of the CSP: Farming survey in kondayapalem
 Name of the Student: P. Rajyalakshmi
 Register Number: 21299223049019
 Program studying : B.Sc (B-2-C)
 Program Combination: Botany, Zoology, Chemistry
 Month:
 Year of the survey: 2022

Survey Details

PART-A (Socio Economic Aspects)

S. No.	Name of the component	Details
1	Name of the farmer	P. Ramudu
2	Gender	Male
3	Community: OC/BC/SC/ST/Minority	SC
4	No. of family members	4
5	Literate/Not (If literate Educational qualification)	Allo.
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)	Yes [Raithu barosa]
10	Name of the Village/Hamlet	kondayapalem
11	Name of the Mandal	palamaru.

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?
 - ❖ Traditional
 - ❖ Feel happy doing work related to agriculture
 - ❖ none
 - ❖ Family pressure
 - ❖ 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 1061
7. Seed rate @acre 30kg
8. Cost of seed @acre 1000/-
9. Cost of other inputs
 - ❖ Pesticide 1400/-
 - ❖ Weedicide 700/-
 - ❖ Fertilizer 1000/-
10. Irrigation

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 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.

P. Rajyalakshmi
Signature of the Student

[Signature]
Signature of the Mentor

V.S.R. Government Degree & PG College Movva, Krishna
Department of Botany

Performa of the CSP for students

Name of the CSP: Farming survey in Kondayapalem
Name of the Student: P. Rajyalakshmi
Register Number: 21299223049019
Program studying: Bsc (Bsc)
Program Combination: Botany, Zoology, Chemistry.
Month:
Year of the survey: 2022

Survey Details

PART-A (Socio Economic Aspects)

S. No.	Name of the component	Details
1	Name of the farmer	P. Anjaneyulu
2	Gender	Male
3	Community: OC/BC/SC/ST/Minority	SC
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)	Pucca
8	Nature of house building (own/Rented)	own
9	Government Scheme Beneficiary YES/NO (If yes Details)	Yes (Raitlu barasa)
10	Name of the Village/Hamlet	Kondayapalem
11	Name of the Mandal	panamuru

PART-B (Project Details)

- Type of the Farmer:** Small/Marginal/Big
- Extent of Agriculture land (Acres)** 4 (Acres)
- What would be the main reason for choosing farming?**
 - ❖ Traditional
 - ❖ Feel happy doing work related to agriculture
 - ❖ none
 - ❖ Family pressure
 - ❖ e)
- Which type of work would you like to do apart from agriculture/farming?** Farming
- Name of the crop cultivated** paddy
- Name of the variety** 1061
- Seed rate @acre** 30kg
- Cost of seed @acre** 1000/-
- Cost of other inputs**
 - ❖ Pesticide 1500/-
 - ❖ Weedicide 800/-
 - ❖ Fertilizer 1500/-
- Irrigation** Surface irrigation

11. Labour charges including harvesting 22,000/-
12. Yield @ acre 60-65 bags.
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)
 - ❖ Tillage
 - ❖ Crop rotation
 - ❖ Other
18. 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.

P. Rajyalakshmi
Signature of the Student

[Signature]
Signature of the Mentor

V.S.R. Government Degree & PG College Movva, Krishna

Department of Botany

Performa of the CSP for students

Name of the CSP: Farming Survey in Kondayapalem

Name of the Student: P. Rajyalakshmi

Register Number: 212922304909

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

Program Combination: Botany, Zoology, Chemistry

Month:

Year of the survey: 2022

Survey Details

PART-A (Socio Economic Aspects)

S. No.	Name of the component	Details
1	Name of the farmer	P. Suresh
2	Gender	Male
3	Community: OC/BC/SC/ST/Minority	SC
4	No. of family members	4
5	Literate/Not (If literate Educational qualification)	ALO
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)	Yes (Kavitha barasa)
10	Name of the Village/Hamlet	Kondayapalem
11	Name of the Mandal	Pamuru

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?

❖ 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? Farming

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 1500/-

❖ Pesticide

❖ Weedicide

❖ Fertilizer

10. Irrigation

Surface irrigation.

11. Labour charges including harvesting 22,000/-
12. Yield @ acre 60- 65 bags
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 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.

P. Rajyalakshmi
Signature of the Student

[Signature]
Signature of the Mentor

V.S.R. Government Degree & PG College Movva, Krishna
Department of Botany

Performa of the CSP for students

Name of the CSP: - Farming Suresh in kondayapalem
Name of the Student: P. Rajyalakshmi
Register Number: 21299223049019
Program studying: : B.Sc(B.Zc)
Program Combination: Botany, Zoology, Chemistry
Month:
Year of the survey: 2022

Survey Details

PART-A (Socio Economic Aspects)

S. No.	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	4
5	Literate/Not(If literate Educational qualification)	NO
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 [Raithu barasa]
10	Name of the Village/Hamlet	kondayapalem
11	Name of the Mandal	pamarru

PART-B (Project Details)

- Type of the Farmer:** Small/Marginal/Big
- Extent of Agriculture land (Acres)** 4 (acres)
- What would be the main reason for choosing farming?**
 - ❖ Traditional
 - ❖ Family pressure
 - ❖ Feel happy doing work related to agriculture
 - ❖ none
 - ❖ e)
- Which type of work would you like to do apart from agriculture/farming?** Farming
- Name of the crop cultivated** paddy
- Name of the variety** 1061
- Seed rate @acre** 30kg
- Cost of seed @acre** 1000/-
- Cost of other inputs**
 - ❖ Pesticide 1500/-
 - ❖ Weedicide 800/-
 - ❖ Fertilizer 1500/-
- 10. Irrigation**

Surface irrigation.

11. Labour charges including harvesting 22,000
12. Yield @ acre 60-65 bags
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)
 - ❖ Tillage
 - ❖ Crop rotation
 - ❖ Other
18. How do you control weeds?
 - ❖ By burning plant residues after harvesting.
 - ❖ By mechanical weeding
 - ❖ By chemical herbicides, specify 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 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.

P. Rajyalakshmi
Signature of the Student

[Signature]
Signature of the Mentor

V.S.R. Government Degree & PG College Movva, Krishna

Department of Botany

Performa of the CSP for students

Name of the CSP: *Primary Survey in Kanchiyapalem*
 Name of the Student: *P. Rajyalakshmi*
 Register Number: *21249223069019*
 Program studying: *B.Sc (Biology)*
 Program Combination: *Botany, Zoology, Chemistry*
 Month:
 Year of the survey: *2002*

Survey Details

PART-A (Socio Economic Aspects)

S. No.	Name of the component	Details
1	Name of the farmer	<i>S. Nareash Babu</i>
2	Gender	<i>Male</i>
3	Community: OC/BC/SC/ST/Minority	<i>SC</i>
4	No. of family members	<i>11</i>
5	Literate/Not (If literate Educational qualification)	<i>Yes (10th)</i>
6	APL/BPL Family	<i>BPL</i>
7	Type of House (Hut/Pucca/Bungalow)	<i>Hut</i>
8	Nature of house building (own/Rented)	<i>own</i>
9	Government Scheme Beneficiary YES/NO (If yes Details)	<i>Yes [Rathu Barasa]</i>
10	Name of the Village/Hamlet	<i>Kanchiyapalem</i>
11	Name of the Mandal	<i>Tammaru</i>

PART-B (Project Details)

1. Type of the Farmer: *Small/Marginal/Big*
2. Extent of Agriculture land (Acres) *2 (Acres)*
3. What would be the main reason for choosing farming?
 - ❖ Traditional
 - ❖ Feel happy doing work related to agriculture
 - ❖ none
 - ❖ Family pressure
 - ❖ 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 *1061*
7. Seed rate @acre *25/kg*
8. Cost of seed @acre *1250/-*
9. Cost of other inputs *1500/-*
 - ❖ Pesticide
 - ❖ Weedicide *700/-*
 - ❖ Fertilizer *1500/-*
10. Irrigation *surface irrigation.*

11. Labour charges including harvesting 20,000/-
12. Yield @ acre 110 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)
 - ❖ Tillage
 - ❖ Crop rotation
 - ❖ Other
18. 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.

P. Rajyalakshmi
Signature of the Student

[Signature]
Signature of the Mentor

V.S.R. Government Degree & PG College Movva, Krishna
Department of Botany

Performa of the CSP for students

Name of the CSP: Farming survey in Kondayapalem.
Name of the Student: P. Rajyalakshmi
Register Number: 21299223049019
Program studying: B.Sc(BZC)
Program Combination: Botany, Zoology, chemistry.
Month:
Year of the survey: 2022

Survey Details

PART-A (Socio Economic Aspects)

S. No.	Name of the component	Details
1	Name of the farmer	S. Suresh babu.
2	Gender	Male
3	Community: OC/BC/SC/ST/Minority	SC
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)	Bungalow
8	Nature of house building (own/Rented)	own
9	Government Scheme Beneficiary YES/NO (If yes Details)	yes [Raithubasa]
10	Name of the Village/Hamlet	kondayapalem.
11	Name of the Mandal	Bamarru.

PART-B (Project Details)

- Type of the Farmer:** Small/Marginal/Big ✓
- Extent of Agriculture land (Acres)** 1 (Acres)
- What would be the main reason for choosing farming?**
 - ❖ Traditional
 - ❖ Family pressure
 - ❖ Feel happy doing work related to agriculture
 - ❖ none
 - ❖ e)
- Which type of work would you like to do apart from agriculture/farming?** Farming
- Name of the crop cultivated** paddy
- Name of the variety** 1061
- Seed rate @acre** 25kg
- Cost of seed @acre** 1250/-
- Cost of other inputs**
 - ❖ Pesticide 1500/-
 - ❖ Weedicide 700/-
 - ❖ Fertilizer 1500/-
- Irrigation** Surface irrigation.

11. Labour charges including harvesting 20,000/-
12. Yield @ acre 40 bags.
13. Overall cost of Cultivation @ acre 35,000/-
14. Profit/Loss Profit
15. Profit/Loss in
16. To whom do you 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 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.

P. Rajyalakshmi
Signature of the Student

[Signature]
Signature of the Mentor

V.S.R. Government Degree & PG College Movva, Krishna
Department of Botany

Performa of the CSP for students

Name of the CSP: Farming survey in Kondaya Palem
Name of the Student: D. Rajyalakshmi
Register Number: 21299223049019
Program studying: B.Sc (BZC)
Program Combination: Botany, Zoology, Chemistry
Month:
Year of the survey: 2022

Survey Details

PART-A (Socio Economic Aspects)

S. No.	Name of the component	Details
1	Name of the farmer	P. Eswar Kumar
2	Gender	Male
3	Community: OC/BC/SC/ST/Minority	SC
4	No. of family members	2
5	Literate/Not (If literate Educational qualification)	Yes
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)	Yes (Rajitha barasa)
10	Name of the Village/Hamlet	Kondaya Palem
11	Name of the Mandal	Pamuru

PART-B (Project Details)

1. Type of the Farmer: ☒ Small/Marginal/Big
2. Extent of Agriculture land (Acres) One acre
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? Farming
5. Name of the crop cultivated Paddy
6. Name of the variety LG 61
7. Seed rate @acre 25kg
8. Cost of seed @acre 1250/-
9. Cost of other inputs
 - ☒ Pesticide 1500/-
 - ☒ Weedicide 700/-
 - ☒ Fertilizer 1500/-
10. Irrigation

Surface irrigation

11. Labour charges including harvesting 70,000
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 mechanical weeding
 - ❖ By chemical herbicides, specify 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 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.

P. Rajyalakshmi
Signature of the Student

[Signature]
Signature of the Mentor

V.S.R. Government Degree & PG College Movva, Krishna
Department of Botany

Performa of the CSP for students

Name of the CSP: Farming survey in kondayapalem
Name of the Student: P. Rajyalakshmi
Register Number: 21299223049019
Program studying : B.Sc (B-ZC)
Program Combination: Botany, zoology, chemistry
Month:
Year of the survey: 2022

Survey Details

PART-A (Socio Economic Aspects)

S. No.	Name of the component	Details
1	Name of the farmer	P. Dinesh Kumar
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)	Pucca
8	Nature of house building (own/Rented)	own
9	Government Scheme Beneficiary YES/NO (If yes Details)	Yes (Raithubarasu)
10	Name of the Village/Hamlet	Kondayapalem
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?
 - ❖ Traditional
 - ❖ Feel happy doing work related to agriculture
 - ❖ none
 - ❖ Family pressure
 - ❖ 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 77
7. Seed rate @acre 30kg
8. Cost of seed @acre 1400/-
9. Cost of other inputs
 - ❖ Pesticide 1800/-
 - ❖ Weedicide 800/-
 - ❖ Fertilizer 1500/-
10. Irrigation

Surface irrigation.

11. Labour charges including harvesting 20,000
12. Yield @ acre 60-65 bags.
13. Overall cost of Cultivation @ acre 49,000
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)
 - ❖ Tillage
 - ❖ Other
 - ❖ Crop rotation
18. How do you control weeds?
 - ❖ By burning plant residues after harvesting.
 - ❖ By mechanical weeding
 - ❖ By chemical herbicides, specify 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 P. Raviyalakeshmi 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. Raviyalakeshmi
Signature of the Student

[Signature]
Signature of the Mentor

V.S.R. Government Degree & PG College Movva, Krishna
Department of Botany

Performa of the CSP for students

Name of the CSP: Farming survey in Kondayapalem
Name of the Student: D. Rajyalakshmi
Register Number: 21299228049019
Program studying: B.Sc (B-Z.C)
Program Combination: Botany zoology, chemistry.
Month:
Year of the survey: 2022

Survey Details

PART-A (Socio Economic Aspects)

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	SC
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)	Pucca
8	Nature of house building (own/Rented)	own
9	Government Scheme Beneficiary YES/NO (If yes Details)	YES Raitu barosa
10	Name of the Village/Hamlet	Kondayapalem
11	Name of the Mandal	panamuru.

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? Farming
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
 - ❖ Pesticide 1500/-
 - ❖ Weedicide 800/-
 - ❖ Fertilizer 1500/-
10. Irrigation

surface irrigation

11. Labour charges including harvesting 21,000
12. Yield @ acre 60-65 bags.
13. Overall cost of Cultivation @ acre 39,000
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)
 - ❖ Tillage
 - ❖ Crop rotation
 - ❖ Other
18. How do you control weeds?
 - ❖ By burning plant residues after harvesting.
 - ❖ By mechanical weeding
 - ❖ By chemical herbicides, specify 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 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.

P. Rajyalakshmi
Signature of the Student

[Signature]
Signature of the Mentor

V.S.R. Government Degree & PG College Movva, Krishna
Department of Botany

Performa of the CSP for students

Name of the CSP: Farming survey in kondayapalem
Name of the Student: P. Rajyalakshmi
Register Number: 2129223049019
Program studying: B.Sc [B.Z.C]
Program Combination: Botany, Zoology, Chemistry
Month:
Year of the survey: 2022

Survey Details

PART-A (Socio Economic Aspects)

S. No.	Name of the component	Details
1	Name of the farmer	P. Balakrishna
2	Gender	Male
3	Community: OC/BC/SC/ST/Minority	SC
4	No. of family members	4
5	Literate/Not (If literate Educational qualification)	110
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)	Yes [Raitwarama]
10	Name of the Village/Hamlet	kondayapalem
11	Name of the Mandal	pamarru

PART-B (Project Details)

- Type of the Farmer:** Small/Marginal/Big ✓
- Extent of Agriculture land (Acres)** 3 (Acres)
- What would be the main reason for choosing farming?**
 - ❖ Traditional
 - ❖ Feel happy doing work related to agriculture
 - ❖ none
 - ❖ Family pressure
 - ❖ e)
- Which type of work would you like to do apart from agriculture/farming?** Farming
- Name of the crop cultivated** paddy
- Name of the variety** 77
- Seed rate @acre** 30kg
- Cost of seed @acre** 1400/-
- Cost of other inputs**
 - ❖ Pesticide 1500/-
 - ❖ Weedicide 800/-
 - ❖ Fertilizer 1500/-
- Irrigation** Surface irrigation.

11. Labour charges including harvesting 22,000
12. Yield @ acre 60 65 bags
13. Overall cost of Cultivation @ acre 89,000
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)
 - ❖ Tillage
 - ❖ Crop rotation
 - ❖ Other
18. 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.

P. Rajyalakshmi
Signature of the Student

AL
Signature of the Mentor

V.S.R. Government Degree & PG College Movva, Krishna
Department of Botany

Performa of the CSP for students

Name of the CSP: Farming survey in Kondayapalem
 Name of the Student: P. Rajeealakshmi
 Register Number: 21299223019019
 Program studying: B.Sc (B-Z.C)
 Program Combination: Botany, Zoology, Chemistry
 Month:
 Year of the survey: 2022

Survey Details

PART-A (Socio Economic Aspects)

S. No.	Name of the component	Details
1	Name of the farmer	P. Harikrishna Babu
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)	No
10	Name of the Village/Hamlet	Kondayapalem
11	Name of the Mandal	

PART-B (Project Details)

1. Type of the Farmer: Small/Marginal/Big ☒ Marginal ☒ Big
2. Extent of Agriculture land (Acres) 8 (Acres)
3. What would be the main reason for choosing farming?
 - ❖ Traditional
 - ❖ Feel happy doing work related to agriculture
 - ❖ none
 - ❖ Family pressure
 - ❖ 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 1061
7. Seed rate @acre 25-30kg
8. Cost of seed @acre 1000/-
9. Cost of other inputs
 - ❖ Pesticide 2500/-
 - ❖ Weedicide 1000/-
 - ❖ Fertilizer 1800/-
10. Irrigation

Surface irrigation

11. Labour charges including harvesting 1,00,000/-
12. Yield @ acre ²⁵⁰ ~~300~~ - 300-450 bags.
13. Overall cost of Cultivation @ acre 1,60,000/-
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 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.

P. Rajyalakshmi
Signature of the Student

[Signature]
Signature of the Mentor

V.S.R. Government Degree & PG College Movva, Krishna
Department of Botany

Performa of the CSP for students

Name of the CSP: Farming Survey in kondayapalem.
Name of the Student: P. Rajyalakshmi
Register Number: 21299223049019
Program studying: B.Sc (B2C)
Program Combination: Botany, zoology, Chemistry
Month:
Year of the survey: 2022

Survey Details

PART-A (Socio Economic Aspects)

S. No.	Name of the component	Details
1	Name of the farmer	V. Chakravathi
2	Gender	Male
3	Community: OC/BC/SC/ST/Minority	OC
4	No. of family members	4
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)	own.
9	Government Scheme Beneficiary YES/NO (If yes Details)	No.
10	Name of the Village/Hamlet	kondayapalem
11	Name of the Mandal	pamaru.

PART-B (Project Details)

- Type of the Farmer:** Small/Marginal/Big ✓
- Extent of Agriculture land (Acres)** 10 (Acres)
- What would be the main reason for choosing farming?**
 - ❖ Traditional
 - ❖ Feel happy doing work related to agriculture
 - ❖ none
 - ❖ Family pressure
 - ❖ e)
- Which type of work would you like to do apart from agriculture/farming?** farming
- Name of the crop cultivated** Paddy
- Name of the variety** 1061
- Seed rate @acre** 25-30 kg
- Cost of seed @acre** 1000/-
- Cost of other inputs**
 - ❖ Pesticide 2500/-
 - ❖ Weedicide 1000/-
 - ❖ Fertilizer 1800/-
- Irrigation** Surface Irrigation.

11. Labour charges including harvesting 2,00,000/-
12. Yield @ acre 300 - 450 bags.
13. Overall cost of Cultivation @ acre 2,70,000/-
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 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.

P. Rajyalakshmi
Signature of the Student

AL
Signature of the Mentor

V.S.R. Government Degree & PG College Movva, Krishna
Department of Botany

Performa of the CSP for students

Name of the CSP: Farming survey in Kondrayapalem
Name of the Student: P. Rajyalakshmi
Register Number: 21299223049019
Program studying: B.Sc (B2C)
Program Combination: Botany, zoology, chemistry.
Month:
Year of the survey: 2022

Survey Details

PART-A (Socio Economic Aspects)

S. No.	Name of the component	Details
1	Name of the farmer	K. Suresh.
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)	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	Kondrayapalem
11	Name of the Mandal	Ram arvu.

PART-B (Project Details)

- Type of the Farmer:** Small/Marginal/Big ☒ Marginal
- Extent of Agriculture land (Acres)** One acre
- What would be the main reason for choosing farming?**
 - ☒ Traditional
 - ☒ Family pressure
 - ☒ Feel happy doing work related to agriculture
 - ☒ none
 - ☒ e)
- Which type of work would you like to do apart from agriculture/farming?** Farming
- Name of the crop cultivated** paddy
- Name of the variety** 1061
- Seed rate @acre** 25kg
- Cost of seed @acre** 1250/-
- Cost of other inputs**
 - ☒ Pesticide 1500/-
 - ☒ Weedicide 700/-
 - ☒ Fertilizer 1500/-
- Irrigation** Surface irrigation

11. Labour charges including harvesting 20000
12. Yield @ acre 40 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)
 - ❖ Tillage
 - ❖ Crop rotation
 - ❖ Other
18. How do you control weeds?
 - ❖ By burning plant residues after harvesting.
 - ❖ By mechanical weeding
 - ❖ By chemical herbicides, specify 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 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.

P. Rajyalakshmi
Signature of the Student

[Signature]
Signature of the Mentor

V.S.R. Government Degree & PG College Movva, Krishna
Department of Botany

Performa of the CSP for students

Name of the CSP: Farming survey in kondayapalem
 Name of the Student: P. Rajya Lakshmi
 Register Number: 212922304909
 Program studying : B.Sc (B.Z.C)
 Program Combination: Botany, zoology, chemistry.
 Month:
 Year of the survey: 2022

Survey Details

PART-A (Socio Economic Aspects)

S. No.	Name of the component	Details
1	Name of the farmer	M. vijaya kumar
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)	Pucca.
8	Nature of house building (own/Rented)	own.
9	Government Scheme Beneficiary YES/NO (If yes Details)	Yes (Rathubarasa)
10	Name of the Village/Hamlet	kondayapalem
11	Name of the Mandal	pamarru

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
 - ❖ none
 - ❖ 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 77
7. Seed rate @acre 30kg
8. Cost of seed @acre 1400/-
9. Cost of other inputs
 - ❖ Pesticide 1500/-
 - ❖ Weedicide 800/-
 - ❖ Fertilizer 1500/-
10. Irrigation
 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 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.

P. Rajyalakshmi
Signature of the Student

[Signature]
Signature of the Mentor

V.S.R. Government Degree & PG College Movva, Krishna
Department of Botany

Performa of the CSP for students

Name of the CSP: Farming survey in Kondayapalem
Name of the Student: P. Rajyalakshmi
Register Number: 2129223049019
Program studying : B.Sc (B.Z.C)
Program Combination: Botany, Zoology, chemistry.
Month:
Year of the survey: 2012

Survey Details

PART-A (Socio Economic Aspects)

S. No.	Name of the component	Details
1	Name of the farmer	G. Rama Rao
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)	Yes [Raithu barasa]
10	Name of the Village/Hamlet	Kondayapalem
11	Name of the Mandal	Pamarru.

PART-B (Project Details)

- Type of the Farmer:** Small/Marginal/Big
- Extent of Agriculture land (Acres)** 4(Acres)
- What would be the main reason for choosing farming?**
 - ❖ Traditional
 - ❖ Family pressure
 - ❖ Feel happy doing work related to agriculture
 - ❖ none
 - ❖ e)
- Which type of work would you like to do apart from agriculture/farming?** farming
- Name of the crop cultivated** Paddy
- Name of the variety** MTUIDIO
- Seed rate @acre** 40-50kgs
- Cost of seed @acre** 15,000/-
- Cost of other inputs**
 - ❖ Pesticide 8000/-
 - ❖ Weedicide 4000/-
 - ❖ Fertilizer 4000/-
- Irrigation** 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 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.

P. Rajyalakshmi
Signature of the Student

[Signature]
Signature of the Mentor

V.S.R. Government Degree & PG College Movva, Krishna
Department of Botany

Performa of the CSP for students

Name of the CSP: Farming Survey in KondaYapalem
Name of the Student: P. Rajyalakshmi
Register Number: 2129223049019
Program studying: B.Sc (B-Z-C)
Program Combination: Botany, Zoology, Chemistry.
Month:
Year of the survey: 2022

Survey Details

PART-A (Socio Economic Aspects)

S. No.	Name of the component	Details
1	Name of the farmer	P. Venkatesh Rao
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)	
9	Government Scheme Beneficiary YES/NO (If yes Details)	Yes (Raitu Barasa)
10	Name of the Village/Hamlet	KondaYapalem
11	Name of the Mandal	Pamarru

PART-B (Project Details)

- Type of the Farmer:** Small/Marginal/Big
- Extent of Agriculture land (Acres)** 5 (Acres)
- What would be the main reason for choosing farming?**
 - ❖ Traditional
 - ❖ Family pressure
 - ❖ Feel happy doing work related to agriculture
 - ❖ none
 - ❖ e)
- Which type of work would you like to do apart from agriculture/farming?** Farming
- Name of the crop cultivated** Paddy.
- Name of the variety** 77
- Seed rate @acre** 30 kg.
- Cost of seed @acre** 2000/-
- Cost of other inputs**
 - ❖ Pesticide 21,00/-
 - ❖ Weedicide 1000/-
 - ❖ Fertilizer 1800/-
- Irrigation** Surface irrigation.

11. Labour charges including harvesting 30,000
12. Yield @ acre 150 - 155 bags.
13. Overall cost of Cultivation @ acre 751000/-
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 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.

P. Rajya Lakshmi
Signature of the Student

[Signature]
Signature of the Mentor

V.S.R. Government Degree & PG College Movva, Krishna
Department of Botany

Performa of the CSP for students

Name of the CSP: Farming survey in kondayapalem
Name of the Student: P. Rajyalakshmi
Register Number: 21299223069019
Program studying : B.Sc (Bz.C)
Program Combination: Botany, Zoology, Chemistry
Month:
Year of the survey: 2022

Survey Details

PART-A (Socio Economic Aspects)

S. No.	Name of the component	Details
1	Name of the farmer	B. vijaya
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)	Hut
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)

- Type of the Farmer:** Small/Marginal/Big [✓]
- Extent of Agriculture land (Acres)** 3 (acres)
- What would be the main reason for choosing farming?**
 - ❖ Traditional
 - ❖ Feel happy doing work related to agriculture
 - ❖ none
 - ❖ Family pressure
 - ❖ e)
- Which type of work would you like to do apart from agriculture/farming?** Farming
- Name of the crop cultivated** Paddy
- Name of the variety** MTUIDIO
- Seed rate @acre** 40-50kg
- Cost of seed @acre** 15000/-
- Cost of other inputs**
 - ❖ Pesticide 8000/-
 - ❖ Weedicide 4000/-
 - ❖ Fertilizer 4000/-
- Irrigation** 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 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.

P. Rajyalakshmi
Signature of the Student

[Signature]
Signature of the Mentor

V.S.R. Government Degree & PG College Movva, Krishna
Department of Botany

Performa of the CSP for students

Name of the CSP: Pursuing Survey in kondayapalem
Name of the Student: P. Rajyalakshmi
Register Number: 2129223049019
Program studying: B.Sc (B.Z.C)
Program Combination: Botany, Zoology, Chemistry
Month:
Year of the survey: 2022

Survey Details

PART-A (Socio Economic Aspects)

S. No.	Name of the component	Details
1	Name of the farmer	P. Venkataswara rao
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)	Yes [Raithubarasa]
10	Name of the Village/Hamlet	Kondaypalem
11	Name of the Mandal	Pamarru

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?
 - ❖ Traditional
 - ❖ Feel happy doing work related to agriculture
 - ❖ none
 - ❖ Family pressure
 - ❖ 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 77
7. Seed rate @acre 30kg
8. Cost of seed @acre 1400/-
9. Cost of other inputs
 - ❖ Pesticide 1500/-
 - ❖ Weedicide 800/-
 - ❖ Fertilizer 1500/-
10. Irrigation

Surface irrigation.

11. Labour charges including harvesting 21,000
12. Yield @ acre 60-65 bages
13. Overall cost of Cultivation @ acre 60,000
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 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.

P. Rajya Lakshmi
Signature of the Student

[Signature]
Signature of the Mentor

V.S.R. Government Degree & PG College Movva, Krishna
Department of Botany

Performa of the CSP for students

Name of the CSP: Farming survey in Kondayapalem
Name of the Student: P. Rajya Lakshmi
Register Number: 2129223049019
Program studying: B.Sc (B-2-C)
Program Combination: Botany, zoology, chemistry
Month:
Year of the survey: 2022

Survey Details

PART-A (Socio Economic Aspects)

S. No.	Name of the component	Details
1	Name of the farmer	P. Easwar
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)	Yes [Raithubasava]
10	Name of the Village/Hamlet	Kondayapalem
11	Name of the Mandal	Pamarru.

PART-B (Project Details)

- Type of the Farmer:** Small/Marginal/Big ☒ Small
- Extent of Agriculture land (Acres)** 3 [Acres]
- What would be the main reason for choosing farming?**
 - ❖ Traditional
 - ❖ Family pressure
 - ❖ Feel happy doing work related to agriculture
 - ❖ none
 - ❖ e)
- Which type of work would you like to do apart from agriculture/farming?** Farming
- Name of the crop cultivated** Paddy
- Name of the variety** 77
- Seed rate @acre** 30kgs
- Cost of seed @acre** 1400/-
- Cost of other inputs**
 - ❖ Pesticide 2000/-
 - ❖ Weedicide 800/-
 - ❖ Fertilizer 1500/-
- 10. Irrigation**
 Surface irrigation.

11. Labour charges including harvesting 18,000
12. Yield @ acre 60 bages -
13. Overall cost of Cultivation@acre 58,000
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 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.

P. Rajyalakshmi
Signature of the Student

[Signature]
Signature of the Mentor

V.S.R. Government Degree & PG College Movva, Krishna

Department of Botany

Performa of the CSP for students

Name of the CSP: Farming survey in kondayepalem

Name of the Student: P. Rajya Lakshmi

Register Number: 2129223049019

Program studying : B.Sc (B-Z-C)

Program Combination: Botany, Zoology, Chemistry

Month:

Year of the survey: 2022

Survey Details

PART-A (Socio Economic Aspects)

S. No.	Name of the component	Details
1	Name of the farmer	G. Vamsi Krishna
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)	4 Pucca
8	Nature of house building (own/Rented)	OWN
9	Government Scheme Beneficiary YES/NO (If yes Details)	Yes [Raithu barosa]
10	Name of the Village/Hamlet	Kondayepalem
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?
 - ❖ Traditional
 - ❖ Feel happy doing work related to agriculture
 - ❖ none
 - ❖ Family pressure
 - ❖ 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 MTU 1010
7. Seed rate @acre 40-50 kgs
8. Cost of seed @acre 15,00/-
9. Cost of other inputs
 - ❖ Pesticide 8000/-
 - ❖ Weedicide 4000/-
 - ❖ Fertilizer 4000/-
10. Irrigation 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 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.

P. Rajyalakshmi
Signature of the Student

AL
Signature of the Mentor

V.S.R. Government Degree & PG College Movva, Krishna

Department of Botany

Performa of the CSP for students

Name of the CSP: Farming Survey in Kondhapalem.
 Name of the Student: P. Rajalakshmi
 Register Number: 21299223049019
 Program studying : B.Sc (B2C)
 Program Combination: Botany, Zoology, Chemistry.
 Month:
 Year of the survey: 2022

Survey Details

PART-A (Socio Economic Aspects)

S. No.	Name of the component	Details
1	Name of the farmer	K. Dammareddi
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)	Pucca.
8	Nature of house building (own/Rented)	own
9	Government Scheme Beneficiary YES/NO (If yes Details)	Yes (Raitubarasa)
10	Name of the Village/Hamlet	Kondhapalem
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?
 - ❖ 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? Farming
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
 - ❖ Pesticide 1500/-
 - ❖ Weedicide 800/-
 - ❖ Fertilizer 1500/-
10. Irrigation

Surface irrigation.

11. Labour charges including harvesting 22,000
12. Yield @ acre 60-65 bags
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 mechanical weeding
 - ❖ By chemical herbicides, specify 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 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.

P. Rajyalakshmi
Signature of the Student

AL
Signature of the Mentor

V.S.R. Government Degree & PG College Movva, Krishna
Department of Botany

Performa of the CSP, for students

Name of the CSP: Farming survey in bondayapalem.
Name of the Student: D. Rajya Lakshmi
Register Number: 2129223049049
Program studying: B.Sc(B.Z.C)
Program Combination: Botany, Zoology, Chemistry.
Month:
Year of the survey: 2022

Survey Details

PART-A (Socio Economic Aspects)

S. No.	Name of the component	Details
1	Name of the farmer	P. Lakshman Rao
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 (7th)
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 [Raithu barasa]
10	Name of the Village/Hamlet	bondayapalem.
11	Name of the Mandal	pramra

PART-B (Project Details)

- Type of the Farmer:** Small/Marginal/Big
- Extent of Agriculture land (Acres)** 2(Acres)
- What would be the main reason for choosing farming?**
 - ❖ Traditional
 - ❖ Family pressure
 - ❖ Feel happy doing work related to agriculture
 - ❖ none
 - ❖ e)
- Which type of work would you like to do apart from agriculture/farming?** Farming
- Name of the crop cultivated** Paddy
- Name of the variety** MTUIDIO
- Seed rate @acre** 10-50kgs.
- Cost of seed @acre** 15,000/-
- Cost of other inputs**
 - ❖ Pesticide 8000/-
 - ❖ Weedicide 4000/-
 - ❖ Fertilizer 4000/-
- 10. Irrigation**

Surface irrigation.

11. Labour charges including harvesting 20,000
12. Yield @ acre 60 bags.
13. Overall cost of Cultivation @ acre 35000/-
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
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- ❖ 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 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. Rajyalakshmi
Signature of the Student

Al
Signature of the Mentor

V.S.R. Government Degree & PG College Movva, Krishna

Department of Botany

Performa of the CSP for students

Name of the CSP: Farming survey in kondayapalem

Name of the Student: P. Rajya lakshmi

Register Number: 2129223049019

Program studying : B.sc(B.Z.C)

Program Combination: Botany, Zoology, Chemistry

Month:

Year of the survey: 2022

Survey Details

PART-A (Socio Economic Aspects)

S. No.	Name of the component	Details
1	Name of the farmer	M. Ranga Rao
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)	Hut
8	Nature of house building (own/Rented)	own
9	Government Scheme Beneficiary YES/NO (If yes Details)	Yes (Raitu barosa)
10	Name of the Village/Hamlet	Kondayapalem
11	Name of the Mandal	Pamarru.

PART-B (Project Details)

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

2. Extent of Agriculture land (Acres) 2 (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? Farming

5. Name of the crop cultivated Paddy

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/-

10. Irrigation

Surface irrigation.

11. Labour charges including harvesting 20,000
12. Yield @ acre 60-80 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)
 - ❖ Tillage
 - ❖ Crop rotation
 - ❖ Other
18. How do you control weeds?
 - ❖ By burning plant residues after harvesting.
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 - ❖ By grazing through animals.
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How do you imagine the future of your farm in the next 10 years?

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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.

P. Rajyalakshmi
Signature of the Student

AV
Signature of the Mentor

V.S.R. Government Degree & PG College Movva, Krishna
Department of Botany

Performa of the CSP for students

Name of the CSP: farming survey in kondaya palem.
 Name of the Student: P. Rajyalakshmi
 Register Number: 2129223049019
 Program studying : B.Sc
 Program Combination: B2C
 Month: _____
 Year of the survey: 2022

Survey Details

PART-A (Socio Economic Aspects)

S. No.	Name of the component	Details
1	Name of the farmer	<u>S. shiva</u>
2	Gender	<u>male</u>
3	Community: OC/BC/SC/ST/Minority	<u>SC</u>
4	No. of family members	<u>4</u>
5	Literate/Not(If literate Educational qualification)	<u>Ala</u>
6	APL/BPL Family	<u>BPL</u>
7	Type of House(Hut/Pucca/Bungalow)	<u>Pucca</u>
8	Nature of house building (own/Rented)	<u>own</u>
9	Government Scheme Beneficiary YES/NO (If yes Details)	<u>Yes (Raitho Barosa)</u>
10	Name of the Village/Hamlet	<u>kondaya palem</u>
11	Name of the Mandal	<u>pamarru.</u>

PART-B (Project Details)

- Type of the Farmer: Small/Marginal/Big Small
- Extent of Agriculture land (Acres) 3 (Acres)
- What would be the main reason for choosing farming?
 - ❖ Traditional
 - ❖ Family pressure
 - ❖ Feel happy doing work related to agriculture
 - ❖ none
 - ❖ e)
- Which type of work would you like to do apart from agriculture/farming? farming
- Name of the crop cultivated paddy
- Name of the variety MTUIDIO
- Seed rate @acre 40-50kgs
- Cost of seed @acre 15,000/-
- Cost of other inputs
 - ❖ Pesticide 8000/-
 - ❖ Weedicide 400/-
 - ❖ Fertilizer 400/-
- Irrigation surface irrigation.

11. Labour charges including harvesting 20,000
12. Yield @ acre 60 bages
13. Overall cost of Cultivation @ acre 35,000
14. Profit/Loss Profit
15. Profit/Loss in
16. To whom do sell your products?
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 - ❖ 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?
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INVESTIGATOR'S INTRODUCTION AND STATEMENT OF INFORMED CONSENT

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P. Rajyalakshmi
Signature of the Student

AL
Signature of the Mentor