INTEGRATED RURAL DEVELOPMENT
PROGRAMME - A CASE STUDY

By

JAYASREE KRISHNANKUTTY

THESIS

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DECLARATION

I hereby declare that this thesis entitled
"INTEGRATED RURAL DEVELOPMENT PROGRAMME – A CASE STUDY"
is a bonafide record of research work done by me during
the course of research and that the thesis has not
previously formed the basis for the award to me of any
degree, diploma, associateship, fellowship or other
similar title of any University or Society.

Vellanikkara,
2nd $\mathcal{S}ep$ 1988.

JAYASREE KRISHNANKUTTY

CERTIFICATE

Certified that this thesis entitled "Integrated Rural Development Programme - A case study" is a record of research work done independantly by Jayasree Krishnankutty, under my guidance and supervision and that it has not previously formed the basis for the award of any degree, fellowship or associateship to her.

K.P. RAMACHANDRAN NAIR,
Chairman,
Advisory Committee,
Professor (Agrl. Extn) i/c.
Central Training Institute,
Mannuthy.

Mannuthy,
2ⁿᵈ Sep 1988.

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Above all, I thank God, the last, sure resort at a pitfall, my all forgiving God.

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CONTENTS

Page

REFERENCES

APPENDICES

ABSTRACT

LIST OF TABLES

LIST OF ILLUSTRATIONS

Introduction

CHAPTER -I

INTRODUCTION

"The real change comes, of course, from within
the village, from the very people living in the village,
and is not imposed from outside. It is a process of
self development and self-reliance. The outsider can
only help a little give some guidance, and a push here
and there. That little help may, of course, be of the
greatest importance or it can light a flame which sheds
its light over very much wider areas. But the test of
success is how far the people of a village shoulder their
own binders and develop a spirit of self reliance and
mutual co-operation."

                                        Jawaharlal Nehru

        Special programmes for the weaker sections of the
population have been the hall mark of our five year
plans especially since the fifth plan. A variety of
area specific and target group specific programmes like
Small Farmers Development Agency (SFDA), Comand Area

Development Programme (CADP) and Drought Prone Area
Programme (DPAP) have been in operation during the fourth
and fifth five year plans. The success and weakness
experienced in connection with their implementation
resulted in the new approach Anthyodaya which synthesised
the area and target group specific programmes. A review
of the various ongoing special programmes on rural develop-
ment taken up by the Government of India during 1978-79
confirmed the need for a new and comprehensive programme
for the development of the poor in rural areas. Hence
accepting the basic features of the Anthyodaya programme
the development programmes for the weaker sections of the
rural areas were re-designated into the Integrated Rural
Development Programme which was launched in April, 1978.
Since some institutional and infrastructural facilities
have already been created in areas which have been covered
by SFDA, CADP and DPAP, it was initially decided to select
2000 blocks out of the 3000 blocks in which these three
special programmes could be implemented. It was also
decided to take up 300 additional blocks per year from
outside the special programme areas. The programme was
planned to be extended to all other blocks in a phased
manner, in the remaining years of the sixthplan. The

Government of India later on decided to extend the IRDP
to all the 5011 development blocks from 2nd October, 1980.

The objectives of the programme are to raise
families in the identified target groups above the poverty
line and to this was to be achieved by providing product-
ive assets to the identified families. Here the target
group comprises of the poorest among the poor in the rural
areas - small and marginal farmers, agricultural and non-
agricultural labourers, rural artisans and craftsmen,
scheduled castes and scheduled tribes. The programme was
aimed to assist on an average 600 families in a year
covering altogether 3000 families per block during the
sixth five year plan period.

Machinery for implementation:

At the District level, District Rural Development
Agency (DRDA) was created for implementation of all
special programmes including IRDP which is headed by the
District Collector. The agency consisted of a full time
Project Officer, 2-3 Assistant Project Officers, a Credit
Planning Officer an Industries Officer, an economist or
statistician. The block level machinery was revitalised
for the implementation of IRDP.

Criteria for selection:

For the purpose of identification of beneficiaries, the family has been specialised as a unit. Families below the poverty line will be selected for IRDP assistance. From the seventh plan onwards, a family having an annual income of Rs.6400/- or less is considered to be a family below the poverty line (Jha, 1986).

Importance of the study:

The IRDP has been in operation for about ten years now and besides its in built monitoring and evaluation systems there has been attempts on the part of several other agencies to evaluate the programme in the state. It is evident that huge amounts of money is being pumped into the working of the programme and in most of the parts of the country the programme has been successfully implemented. Still, the programme is subjected to criticisms also in some quarters. Eventhough several evaluation studies have been conducted in the state by external agencies no indepth study has so far been taken up to peep into the various aspects of functioning of the programme and to identify the constraints experienced by

officials and non-officials who are involved in the
programme in one way or the other. Hopefully the present
study has been taken up to have an indepth analysis on
the various aspects of the programme giving more stress
to the beneficiaries angle.

Eventhough the findings of this study do not have
broad generalisation for the whole state it is expected
that it can provide some important clues about the working
of the IRDP in the Blocks, selection of the beneficiaries,
their awareness of the development schemes, their extent
of utilisation, etc., which will help the planners,
administrators and extension workers to bring in necessary
modifications for achieving the objectives for which the
programme orginally stands for.

Objectives of the study:

1. To study the awareness of the beneficiaries about
   Integrated Rural Development Programme.
2. To study the extent of utilisation of facilities of the
   programme by them.

3. To assess the experience of the beneficiaries in the utilisation of the facilities extended in the programme.

4. To study the relationship between the characteristics of beneficiaries with their awareness about IRDP and extent of utilisation of facilities of IRDP.

5. To ascertain from the beneficiaries the problems or constraints encountered by them and to get their opinion in improving the functioning of IRDP.

Limitation of the study:

As this envisages an indepth analysis of the functioning of the IRDP a case study has been preferred and the study was limited to Ollukkara Block in Trichur District taking into consideration its accessibility and the time available to the researcher.

Presentation of the study:

The thesis is divided into 6 chapters. The first chapter deals with introduction, objectives, importance and limitations of the study. The second chapter deals

with the theoretical orientation pertaining to the study
area. The third chapter deals with the methodology
comprising of the description of study area, selection
of respondents, selection and emperical measurement of
variables, tools for data collection and statistical
techniques used. The fourth chapter deals with results
of the study and discussion of the results obtained.
The final chapter is summary and conclusion.

The references and appendices are given at the end.

CHAPTER-II

THEORETICAL ORIENTATION

A look through among the available literature is of great help to gain an idea about the research problem under study. In this chapter an attempt is made to review the related literature which will provide a basis for empirical investigation. The review is presented under the following heads.

1. Integrated Rural Development

2. Rural poor

3. Awareness about developmental programme

4. Impact of rural development programme

5. Relationship of characteristics of beneficiaries with awareness and extent of utilisation

6. Experience of beneficiaries

7. Problems or constraints of the programme

1. Integrated Rural Development:

    Brahma (1977) stated that the integrated rural
development would include integration of different
agricultural activities and other land based activities
such as Animal Husbandry, Fisheries, Poultry and further
integration of these with the non-primary activities to
provide gainful employment to the rural poor and thereby
increasing their purchasing power. According to him
such an activity of integration will relate to a specific
spatial unit which might range from a village or a group
of villages to a town or city.

    Gaurha (1977) stated that the IRD meant a multi-
pronged multidirectional approach to the problem of
improving the socio-economic conditions of the rural
poor to an optimum level.

    Singh (1977 e) defined IRD as the utilisation of
all means of increasing the productive capacity in the
rural areas. Singh (1977 b) opined that IRDP embraced
a very widely ranging but comprehensive set of
activities, pertaining to all aspects of rural economy
covering the rural people in their entirity including

cultivators, landless labourers, rural artisans and so
forth. He emphasised on integration which meant a
system of inter-relationships between activities
falling within different sectors of development.

Sharma and Malhothra (1977) stated that IRDP is
a synergistic approach aimed at the total development of
the area and people by bringing about the necessary
institutional and additional changes, by deriving a
package of services through extension methods to
encompass not only the economic field but also the
establishment of the required special infrastructures
and services in areas of health and nutrition education
and literacy, basic civic amenities and improving the
quality of life in rural areas.

Menon (1978) reported that IRD should cover the
following major sections:

1. Agriculture including Horticulture, pasture and
   fodder development, Animal husbandry, Forestry and
   Pisciculture.

2. Village and cottage industries and tiny industries.

3. Employment in the tertiary sector for giving various
   forms of services necessary for supporting agricult-
   ural and rural industries.

4. Programme of labour mobilisation in order to tie up
   available opportunities with areas where supply of
   labour cannot be absorbed in any of the 3 sectors
   mentioned above.

The manual on IRDP and allied programmes published
by the Department of Rural Development, Ministry of
Agriculture, Government of India (1986) states that the
IRDP is a centrally sponsored scheme funded by the
centre and states on a 50:50 basis. The objective of
the programme is to assist the families below the poverty
line in the rural areas to cross this line by taking up
self employment ventures.

Narain (1986) stated that the Integrated Rural
Development Programme envisages the development of the
rural areas and the people belonging to the weaker
sections such as small and marginal farmers, tenant and
share croppers, landless labourers, rural artisans,
members of Scheduled Castes and tribal communities who

suffer from economic and social handicaps, removing
poverty and unemployment and developing potentials of
rural resources to satisfy local needs and bringing
about environmental balance.

Sodhi (1987) stated that the programme concentrates
on families below the poverty line and envisages to
provide assets through the commercial banks with a
subsidy of 1/3 or 1/2 to the beneficiaries. The poorest
families are identified first for intensive assistance.

Desai (1988) stated that the Integrated Rural
Development Programme is an approach which, by better
utilisation of local resources and by creating infra-
structural facilities for economic and social development
aims at improving the quality of life of the rural
population, especially the rural poor, by the creation
of expanded employment and income earning opportunities
for them.

Rural poor:

The IRDP is intended for assisting the poorest of
the poor to cross the poverty line. So it is most

essential to identify the target population namely the rural poor living below the poverty line in the villages.

Menon (1978) stated that the focus of IRDP should be pointed at the target group comprising of small and marginal farmers, share croppers, agricultural labourers and rural artisans whose economic improvement has been of vital concern to a Government that stood for social justice. Persons belonging to scheduled castes and scheduled tribes would also come under the target group since most of them were either landless or with small holdings.

Aurora (1979) viewed the rural poor as

those who totally were deprived of owned resources, both physical and skills. eg. landless labourers, artisans.

Those who had inadequate opportunities for development of owned resources. eg. small and marginal farmers; and

those consisted of socially backward groups hither to left out of the development programmes. eg. the tribes.

Reddy (1987) stated that the rural poor are generally categorised on the basis of their occupation such as (a) small and marginal farmers (b) tenants and share croppers (c) landless farm and fishery workers (d) some categories of rural artisans (e) self providing tribal and other people living in forest areas and (f) nomads and refugees. Combinations of these categories are frequently found.

Awareness about developmental programme:

Krishnaswamy and Patel (1974) found that only five farmers out of 240 were aware of the dry farming research stations and many were not even aware of crop competitions. Oliver (1974) reported that only 25% of the farmers were aware of the demonstration at one stage or another. Menon and Duraisamy (1975) observed that 79% of the small farmers were aware of the subsidy paid for pesticides and fungicides. They also observed that some of the farmers were aware about the subsidy paid on green manure seeds.

Dakh (1977) reported that 70% of the small farmers had full knowledge about the sanction of loan for the

purchase of improved seeds and fertilizers. Moni (1977) found that the awareness about Agricultural Refinance Development Corporation and its activities had been high (70%) with the beneficiaries while 66.6% of the non-beneficiaries had low awareness.

Muthuraj (1979) observed that the user small farmer possessed greater awareness about the organisations that would hire out farm machinery, hire charges levied and incentives offered than the non-user small farmer. He also found that user and non-user marginal farmers differed significantly in their awareness.

Vijayaraghavan (1979) reported that the awareness of IDADP amongst participants was medium to high while the same for non-participants was low to medium, further he reported that none of the participants belonged to low category where as nearly 1/3 of the non-participants (30%) belonged to low category.

Balu (1980) found that nearly 3/4th of the participants 71.67% and nearly half of the non-participants (40.0%) belonged to medium awareness category. He further added that 13.33% of participants were at high awareness

level while only 1.67% of the non-participants were at
this stage of awareness.

Nandakumar (1980) reported that majority of the
participants (68.33%) and non-participants (75.0%)
belonged to the medium category of awareness. About 15%
of the participants and 13.35% of non-participants
belonged to low awareness category.

Singh (1987) mentioned that an ICAR funded research
project of 2 blocks in Nalanda District (Bihar) revealed
that 84% of IRDP beneficiaries selected the schemes by
themselves without knowing the details of the programme.
37% of the beneficiaries were unaware of the variety of
schemes.

Impact of Rural Development Programme:

Though IRDP has been in operation for some years
now, not too many attempts have been made to assess its
impact. The PEO (Programme Evaluation Organisation) of
the Planning Commission is a consistant organisation
functioning in this direction.

Balishter (1986) reported that in a study conducted in Bichpuri Block of Agra District, Uttar Pradesh, it was found out that when adjustment was made for rise in price, the overall increase in income of sample beneficiary families was only about 41%. Similarly when adjusted for price changes between 1979-80 and the survey period it was found that only 23% of the eligible beneficiaries crossed the poverty line. The impact of bank finance under the programme was greater on landless labourers because families were advanced more loans for non-agricultural activities. The returns on these were comparitively higher.

Singh (1986) based on the concurrent evaluation report of PEO, 1985 reported that only 37% of the sampled beneficiaries reported any increase in assets. 88% of the 1170 households surveyed admitted that their incomes had increased after getting assistance from IRDP. Similarly 77% of the selected households reported that their consumption level had increased. He opined that the impactthatIRDP has made on the lives of rural people in several parts of the country cannot be under-rated.

Khanna (1987) based on the same report mentioned
that nearly 90% of the selected sample beneficiaries
felt that they had benefitted from the programme. 90.7%
felt that as a result of IRD⁰ their family employment had
increased and about 64% felt that their overall status in
the village society had been elevated, as a consequence
of their coverage under IRDP.

Rao (1987) based on the concurrent evaluation of
IRDP in Karnataka done by ISEC, 1986 reported that 41%
of the assisted beneficiaries could cross the poverty
line as a result of the programme. He also pointed out
that 31% of the total beneficiaries abandoned the IRDP
schemes within the first two years.

Singh (1987) said that during the sixth plan
period (1980-85) against the target of 15 million families,
a record of 15.4 million families including 6.45 million
belonging to scheduled castes and scheduled tribes were
assisted to cross the poverty line.

Basu (1988) based on the study conducted on the
fishermen beneficiaries of IRDP of Par Anupnager, Malda
District, West Bengal reported that the income of the IRDP

fisherren families considerably increased. The average
daily earning per beneficiary had gone up from pre-
assistance average income of Rs.6-8 to Rs.20-35 in the
post-assistance period. Number of fishing days per year
had also increased from pre-assistance 172 days to post-
assistance 290 days.

Relationship of characteristics of participants with
awareness:

Vijayaraghavan (1979) stated that the ages of the
participants and non-participants of IDADP had negative
and significant association with awareness, while education,
occupation, social participation, farming experience, farm
size, economic status and overall modernity maintained a
positive and significant association with awareness of
IDADP among participants and non-participants. He
further stated that the cropping intensity and risk
preference of both categories of respondents did not show
any significant association with awareness about IDADP.

Balu (1980) found that age, education, occupation,
social participation, farm size, farming experience and

economic status other than cropping intensity, risk
orientation and overall modernity were positively and
significantly associated the awareness of participants
and non-participants.

Moni (1980) stated that the age, education, farm
size, socio-economic status, social participation, mass-
media expos$ure, economic motivation and level of
aspiration of participants were positively and
significantly associated with awareness about facilities
available at regulated markets.

Nandakumar (1980) found that amongst participants
the characteristics like educational status, occupational
status, social participation, economic status, mass media
exposure, risk orientation, level of aspiration and
economic motivation showed positive and significant
relationship with awareness. Amongst non-participants
occupational status, mass media exposure, risk orientation,
scientific orientation, level of aspiration and economic
motivation showed significant and positive relationship
with awareness while age and farming experience showed
negative but significant relationship with awareness.

Relationship of characteristics of participants with
extent of utilisation:

Anonymous (1970) stated negative relationship
between land holding and extent of utilisation. Sangle
(1972) observed that education was positively related to
utilisation of irrigation.

Sangle and others (1973) reported positive and
significant association of farmers age, education with
utilisation of irrigation. Utilisation decreased with
size of holding.

Ayyathurai (1980) found that education and contact
with extension agency were positively and significantly
associated with the extent of utilisation of facilities
offered by TAFCO. Age, farm size, social participation,
mass media exposure and risk orientation were negatively
and significantly associated with extent of utilisation
of facilities offered by TAPCO.

Kailasom (1980) found that farming experience,
social participation and socio-economic status of small
farmers and urban contact of big farmers were positively

and significantly related to credit utilisation behaviour. However, age, education, farm size, annual income, urban contact and information need perception were found to have non-significant association with credit utilisation behaviour of small farmers.

Ramakrishna (1980) stated that 6 characteristics viz. educational status, social participation, farm size, income, socio-economic status and contact with extension agency were found to be negatively and sicnificantly related with extent of utilisation of trained practices. He further said that age and farming experience were found to be negatively and significantly related while the occupational status and mass media exposure maintained non-significant association with extent of utilisation of trained practices.

Experience of beneficiaries:

Relevant literature was rather scarce as far as this variable was concerned since it is not a frequently used variable.

However Duraisamy (1981) reported that, majority
of the beneficiaries (47.5% of small farmers, 57.5% of
marginal farmers and 67.5% of Agricultural labourers) had
medium level of experience with IRDP. Majority expressed
that the procedure was simple with low rate of interest
and high subsidy provision. Supply of inputs was adequate
and provided well before the season. And in the study
majority opined that there was correctness in service and
that the treatment given was very fair.

Problems or constraints of IRDP:

Duraisamy (1981) said that security problems, delay
and high cost involved in getting the benefits favouritism,
complex procedures in getting certificates from the
village officials, inadequate credit and technical guidance
were the major problems reported by beneficiaries.

Verma (1982) listed the constraints in implementation
of the programme under 3 main heads ie. credit, organisat-
ional factors in state Governments etc. and infrastructure,
Under 'credit' he said that the flow of credit for financing

these programmes has not been adequate. Under
'Organisational factors' he opined that cumulative
neglect over many years has rendered the block machinery
some what ineffective. As far as infrastructure is
concerned, he said that in order to enable the beneficiaries
to derive the full benefits surporting infrastructure, in
the form of arrangement for supply of raw materials,
marketing arrangements etc. was not sufficient.

Rao (1984) identified some of the major problems
encountered in the process of implementation of the
programme as (1) Lack of proper mobilisation of credit.
(2) No suitable mechanism for household survey and its
implementation. (3) Difficulty in identification of
specified number of beneficiaries. (4) Short comings in
the selection. (5) Constraints of staff. (6) Net result
of wrong identification. (7) Lack of co-ordination
between credit institutions and block agency. (8) Lack
of marketing facilities. (9) Difficult access to the
villages.

Anonymous (1985) opined that an important weakness
of the programme is that it implicitly presumes that lack

of finance is the most important factor which prevents
people from crossing over the poverty line. In his
opinion lack of marketing facilities seems to be the
most crucial constraint for many of the schemes.

Yadava (1985) based on his survey reported that
the people (beneficiaries) have very little access or
exposure to mass media. He further stated that many of
the beneficiaries complained about the harassment they
faced for getting the loans at various levels, particularly
from the banks, and also, about the corrupt practices for
getting the loans.

Balasubramanian (1986) opined that even though the
idea of IRDP was fine, the majority of the beneficiaries
were non-poor. In his opinion subsidy appeared to be the
centre of attraction for the beneficiaries rather than
the assets themselves. He further said that another side
of the problem implied large number of bottlenecks faced
by the applicants with project officers, commercial banks
and village level officers.

Jha (1986) said that implementation of IRDP deserves
much more resources and attention than what it has

received so far. In his opinion implementation can be improved only if those who are responsible for it are reasonably well paid, appropriately trained and sufficiently motivated. He further said that there seems to be very little scope for improving the implementation of IRDP with the existing infrastructure at the block and village level at the present compensation rates.

Jose (1986) opined that the organisational and managerial problems in the implementation of IRDP are generated by the combined interaction of the following factors:

1. Lack of adequate infrastructural, marketing end storage facilities.

2. Organisational instability and lack of continuity and efficiency.

3. The physical constraint imposed by the kind of village settlement pattern which obstructs optimisation of participatory conditions in the rural areas.

According to Rao (1987) an important drawback of the Integrated Rural Development Programme is that it

does not initiate any integration of different sectors - Agriculture, Industry and Tertiary - relevant to the rural areas. He says that the integration emphasised has been mainly the co-ordination of different Government agencies, even which is not forthcoming always.

Singh (1987) says that the report of the Comptroller and Auditor General on Kerala State for 1983-84 reveals serious irregularities in the implementation of IRDP and NREP. In the case of many IRDP projects no preliminary survey was conducted to assess the infrastructural facilities available and the survey for identification of potential beneficiaries was either not conduced or was defective.

Bagchee (1987) identified the following two specific failings of the programme:

1. There was wrong identification of the beneficiaries to the extent of 15-20 per cent at an all India level, though this ranged from 47-70 per cent in different states.

2. The selection of activities was wrongly done without
   any consideration being given to the ability of the
   beneficiaries differences in infrastructural support,
   backward and forward linkages etc. As a result of
   all these, the activities did not prove to be viable.

Desai (1988) stated as drawbacks of IRDP that the
IRDP has in practice, become a subsidy oriented programme.
In his opinion, the assistance provided under it is
inadequate, the supporting services are absent in majority
of the cases, the poverty line as defined under the IRDP
is unrealistic and given the unfavourable power structure
in rural India, the benefits have reached mostly the
relatively better off people.

According to Murari (1988) due to leakage in policy
making, leakage in selection of target group, leakage in
resource allocation, leakage in programme implementation,
the programme has not fulfilled its real objective.
Another cause of failure in his opinion, is the migration
of skills, savings and resources from rural to urban areas
in a manner that the former tends to be economically
exploited.

FIG 1 PARADIGM ILLUSTRATING RELATIONSHIP OF VARIABLES _____

AGE	
EDUCAT ON	
SOCIAL PARTICIPATION	
MATERIAL POSSESSION	
EXTENSION CONTACT	
MEDIA PARTICIPATION	
INNOVATION PRONENESS	
CRED T ORIENTATION	
LEVEL OF ASPIRAT ON	
VALUE OR ENTATION	
EXPERIENCE IN UT L SAT ON	

AWARENESS ABOUT I R D P

UT LISAT ON OF FACIL TIES OF I R D P

CHAPTER-III

RESEARCH METHODOLOGY

This chapter enumerates the investigation methods and procedures adopted in this study. The methods and procedures followed are presented under the following sub-heads.

1. Selection of study area
2. Sample and sampling procedures
3. Operationalisation of concepts and measurement of variables
4. Data collection
5. Statistical tools used

3.1. Selection of study area

Since this is a case study a nearby block namely Ollukkara Block was purposively selected because of its accessability and familiarity to the research worker.

Ollukkara block is situated in the central part of the Trichur Taluk between 10° 29' - 10° 35' N latitude and 76° 13' - 76° 20' E longitude. This block is bounded by Thalappilly Taluk, Trichur Town, Mukundapuram, Wadakanchery and Ollur blocks of Trichur District and Alathur Taluk of Palghat District (Fig. 2). The total area of the block is 315.72 sq. km with a population of 1.89 lakhs (1987). Topography of the block area is mostly hilly and terraced. Laterite and lateritic loamy are the usual soil types, except in the valleys.

Ollukkara block consists of 7 Panchayats viz. Ollukkara, Pananchery, Kolazhy, Madekkathara, Nadathara, Vilvattom and Puthur. The population distribution of these panchayats are given in Table 1.

Each panchayat is divided into 2 circles. The circle is the smallest unit for the operation of IRDP and each circle is managed by a Village Extension Officer.

3.2. Sample and sampling procedure:

For the purpose of conducting the study a cluster of three adjacent Panchayats viz. Puthur, Nadathara and Ollukkara belonging to Ollukkara Block in Trichur District were purposively selected considering the indepth nature of the study. The category wise list of beneficiaries of

FIG 2 MAP SHOWING OLLUKKARA BLOCK WITH SELECTED PANCHAYATS

Table 1. (*) The distribution of Panchayats' population in Ollukkara Block

Name of Panchayats	Area (Sq.km)	No. of households	Population				
			Total	Male	Female	SC	ST
1. Kolazhy	16.62	3184	19075	9185	9890	1533	-
2. Madakkathara	25.04	3162	17970	8782	9158	1449	-
3. Nadathara	20.91	4291	25218	12342	12876	1678	145
4. Ollukkara	17.59	5458	32975	16255	16720	2134	1
5. Panancherry	141.71	6241	34051	16873	17178	2840	570
6. Puthur	79.08	5458	31925	15608	16317	4067	167
7. Vilvattom	14.80	4933	28771	14372	14399	2926	6

(*) Source — Block Development Office, Ollukkara.

IRDP belonging to marginal farmers, agricultural or non-agricultural labourers and scheduled castes and scheduled tribes of these selected Panchayats was obtained from the NES Block Office, Ollukkara. Since these were almost equal in number a sample of 40 beneficiaries was taken from each of the three selected Panchayats, by simple random sampling procedure. 40 beneficiaries were selected at random from among the beneficiaries of each group in the study area (Marginal farmers, agricultural/non-agricultural labourers and scheduled castes and scheduled tribes). Thus, altogether, there were 120 respondents for the study. The category wise number of beneficiaries from each of the selected panchayats is given below in Table 2.

Table 2. Category wise distribution of beneficiaries in the selected Panchayats

Name of Panchayat	Marginal farmers	Agrl/non-agrl. labourers	SC/ST	Total
Puthur	40	39	36	115
Nadathara	41	45	47	133
Ollukkara	39	49	30	118

IRDP and its activities

IRDP was started in the year 1978-79 in 2300 selected blocks all over the country. The main objectives of IRDP are,

a. To raise the standard of living of the poorest
sections of the population above the poverty line.

b. To remove the unemployment and under employment and

c. To provide some of the basic needs to the target group.

The lending institutions extend credit on receipt
of applications recommended through the block development
officer who adopts the following procedure. The Block
Development Officer with the assistance of the Extension
Officer, IRDP and Village Extension Officers verifies
the claim of the applicant and recommends the claim with
necessary certificates to the Project Officer, IRDP, who
in turn returns the subsidy after due overcheck to the
lending institutions. The subsidy is paid to the loaning
institutions on behalf of the applicant. Some of the
individual beneficiary schemes viz. distribution of
agricultural implements, distribution of coconut and fruit
seedlings, distribution of tarpaulins and storage bins and
land development schemes are not tied up with credits.
The quantum of subsidy admissible for different categories
of target population are presented in Table 3.

Table 3. Subsidy admissible for different categories of target population

Sl. No.	Categories	Individual benificiary scheme (in %)	Community Irrigation works (in %)	Ceiling on subsidy
1	Small farmers	25	50	3000
2	Marginal farmers	33 1/3	50	3000
3	Agrl./non-agrl. labourers	33 1/3	50	3000
4	Scheduled castes	33 1/3	50	3000
5	Scheduled tribes	50	50	5000
6	Rural industries or rural artisans	33 1/3 per cent of full cost		3000
7	Training schemes under IRDP	Full cost to be met by IRDP		

The following are the activities of IRDP which have been identified in the study area.

I. Primary sector

    1. Drinking water   a. Tube well - community works

                                      b. Dug wells - community works

    2. Animal Husbandry   a. Dairy units

                                        b. Cattle sheds

                                      c. Goat units

                                      d. Poultry units

                                      e. Rabbit units

II. Secondary sector

    1. Screwpin mat weaving

    2. Artificial diamond cutting

    3. Lapidery

    4. Furniture manufacturing

    5. Soda water manufacturing

    6. Soft drinks

    7. Coir making

    8. Ready made garments

9. Foot-wear manufacturing

10. Umbrella assembling

11. Rexin works

12. Coffee powder manufacturing

13. Curry powder manufacturing

14. Pots and tanks

15. Brick making

16. Welding unit

17. Production of beaten rice

18. Village pottery

19. Plastic welding

20. Soap making

21. Vulcanising

22. Papadam making

23. Bakery

24. Beedi making

25. Cane, bamboo and plastic works

26. Edible chips making

27. Copra processing

III. Tertiary sector

1. Repair and maintenance of shops

2. Tailoring units

3. Shoe-repair units

4. Carpentry units

5. Bullock-carts

6. Hand carts

7. Bicycle repairing

8. Hair-dressing shop

9. Radio repairing unit

10. Watch repairing

11. Battery charging

12. Financing blacksmiths

13. Public address system

14. News paper agency

15. Masala grinder

16. Financing fruit and vegetable vending

17. Small restaurant

18. Small shops

19. Upholstery works

20. Auto-electrical works

21. Cool-bar

22. Musical instruments

23. Spray painting

3.3. Operationalisation of concepts and measurement of variables

Based on the specific objectives, review of past studies and consultation with experts in the field of Agriculture and Rural Development, the following variables were selected for the study. A pilot study was also conducted before the finalisation of variables.

Measurement of independent variables

3.3.1. Age:

Age is operationalised for the study as the number of years completed by the respondent at the time of the study since his birth. All the respondents were divided into 3 age groups according to the groupings adopted by Sohal and Singh (1968). The 3 age groups were -

Young	-	Up to 35 years
middle aged	-	36-55 years
Old	-	above 55 years

3.3.2. Education:

Education was operationalised as the number of years of formal education attained by an individual respondent. The scoring procedure developed by Trivedi (1963) was used with slight modification. The different categories made and the weights given were -

Educational level	Weight
Illiterate	0
Can read only	1
Can read and write	2
Primary	3
Secondary	4
College	5

3.3.3. Social participation

Social participation refers to the degree of involvement of the respondents in formal organisations either as a member or as an office bearer. The scoring procedure developed by Trivedi (1963) was followed in the study which is given below.

	Scores
Membership in one organisation	1
Membership in more than one organisation	2
Office bearer in one organisation	3
Office bearer in more than one organisation	4
Distinctive features (MLA, MP)	6

Respondent who had not participated in any of the organisations received zero score.

3.3.4. Material possession:

This refers to the non-farm materials possessed by an individual respondent. The scoring procedure used by Trivedi (1963) was used in this study with slight modifications.

Non-farm materials	Score
Cycle	1
Radio	1
Scooter	2
Moped	2

3.3.5. Extension contact:

Extension contact was operationalised as the frequency of contact of the individual respondents with the different kinds of extension agencies.

The agencies included in the study were Block Development Officer, I.R.D.P. Extension Officer, Village Extension Officer, Agricultural Officer, Agricultural Demonstrator, Bank Officials, Co-operative Officials and any other when specified.

The frequency of contact was assessed by using the following scores -

Frequently	-	3
Sometimes	-	2
Rarely	-	1

The purpose of contact was also specified as wheather on Agricultural purpose, both agricultural and non-agricultural purposes or non-agricultural purpose alone.

3.3.6. Media participation:

Nair (1969) and Naidu (1978) measured mass media use in terms of six media namely newspaper, radio, film, demonstration, posters and magazines. The responses were collected under four categories as more often, often, sometimes and never and the scores were 3, 2, 1 and 0 respectively. Badrinarayanan (1977) measured the mass media exposure based on the frequency of exposure as suggested by Singh (1972) with slight modification.

For the purpose of this study, mass media participation is operationalised as the degree of participation of the individual respondents in the selected mass media, viz, Newspaper, radio, magazine, film, demonstration plots and exhibitions. Scale developed by Singh (1972) and adopted by Knight (1973) was used with modifications. The responses were collected under 4 categories as regularly, sometimes, rarely and never with scores of 3, 2, 1 and 0 respectively.

3.3.7. Innovation - proneness:

Pillai (1983) defined innovation-proneness as the behaviour pattern of the farmers who have interest in and

desire to seek changes in farming techniques and to introduce such changes into their operations when practical and feasible. This definition is accepted for the study.

Moulik's (1965) self rating innovation-proneness scale, used by Pillai (1983) was adopted to measure the innovation-proneness of the respondent beneficiaries. The scale consisted of three sets of statements, each set containing three separate statements with weights 3, 2 and 1 indicating high, medium and low degrees of innovation-proneness. After obtaining the most-least choices for each of the three sets of statements, the scoring was done by summing up the ratios of the weight of the 'most like' statement to the weight of the 'least like' statement.

3.3.8. Credit orientation:

Credit orientation refers to the responses relating to the need for the credit, use of credit, the difficulties and treatment in securing credit (Beal and Sibley, 1967).

It consists of five opinion seeking questions. Two of them have direct 'Yes' or 'No' answers which were given scores 1 and 0 respectively.

Opinion about easiness in getting credit from institutional sources was obtained by using the following scoring procedure.

Very easy	Easy	Difficult	Very difficult
4	3	2	1

Opinion about the rightness of taking credit from institutional sources for increasing farm production was weighted using the following scoring procedure.

Strongly agree	Agree	Undicided	Disagree	Strongly disagree
5	4	3	2	1

The sources of credit utilised by them were measured by the following scoring procedure.

Neighbours/Friends/Relatives   -   5

Government sources   -   4

National Banks   -   3

Co-operative Societies   -   2

Professional Money   -   1
Lenders

3.3.9. Value orientation:

Shankariah and Riethmuller (1977) defined value
orientation as a generalised and ordered principle
concerning basic human problems which directly or
indirectly influence human behaviour.

Kluckhohn and Strodtbeck (1964) define: Value
orientations are complex but defenitely patterned (rank-
ordered) principles resulting from the transactional
interplay of three analytically distinguishable elements
of the evaluation process - the cognitive, the affective
and the directive to the ever flowing stream of human
acts and thoughts as these relate to the solution of
"Common human problems".

Out of the frame work of the five common human
problems, five dimensions of general value orientation
are derived (Singh and Beal). For this study the dimension
of 'localite-cosmopolite' is taken.

Singh and Beal (1967) defined a localite individual as one who largely confines his interests to his own community. The cosmopolite, on the other hand, has some interests in the community and must of course maintain a minimum of relations within the community. But he is highly oriented to the problems and affairs outside the community and regards himself as a part of the outside world.

For the purpose of this study cosmopolite value orientation is defined as the psychological tendency of an individual to maintain contacts with external social system where as localite value orientation refers to the psychological make up of an individual to limit his contact within his own community only.

The scale developed by Singh (1964) was used in this study with slight modification to measure value orientation. It consisted of 4 statements and the respondent was asked to give his opinion on a five point continuum, ranging from 'Strongly agree' to 'Strongly disagree'. There were two positive statements and two negative statements. The scoring adpted was as follows.

	Strongly agree	Agree	Undecided	Disagree	Strongly disagree
Positive statement score	5	4	3	2	1
Negative statement score	1	2	3	4	5

The total score of the respondent was taken as his score for value orientation. Mean value was taken and above rean was taken as cosmopolite and below mean as localite.

3.3.10. Level of aspiration:

The concept of level of aspiration was first introduced by Dempo (Gardner, 1940) with reference to the degree of difficulty of the goal which a person is striving to achieve.

In this study level of aspiration is operationalised as the respondent's level of wishes and hopes to attain higher standards of living.

Chattopadhyaya (1963) used a semi structured
projective technique to measure level of aspiration of
farmers.

Cantril and Free (1962) developed a self anchoring
striving scale for measuring the general level of aspirat-
ion. This method is also known as 'ladder technique'.

Muthaya (1971) assessed aspiration of farmers using
cantril's pictoral self anchoring ladder scale with
slight modifications. This scale was used in this study.
It was a seven point ladder scale, step seven indicating
'high satisfaction'. The individual was asked where on
the ladder he felt he belonged at present and where he
thought he would be after a lapse of five years. The
steps were given scores ranging from one to seven. Thus
for each respondent two types of scores for present and
future were obtained. The difference between present and
future scores represented the level of aspiration.

3.3.11. Experience in IRDP utilisation:

The personal experience of the respondents in
utilisation of IRDP facilities was studied under this.

This is operationalised for the purpose of the present study as the expressed opinion of the beneficiaries about IRDP. The experience of the beneficiaries were measured with reference to eight dimensions and on the lines developed by Somasundaram (1976) with slight modifications, as used by Duraiswamy (1981). The dimensions and their measures are given below.

1. Nature of procedure followed: This refers to the opinion of the beneficiaries about the procedure they underwent for availing the benefits from the developmental schemes of IRDP. This was measured on a five-point continuum which is given below:

	Highly complicated	Complicated	Somewhat complicated	Simple	Very simple
Score	1	2	3	4	5

2. Nature of incentives given: The incentives for credit were the low interest rate and large subsidy. The scoring procedure followed was as follows:

Incentive advanced

a. Rate of interest score	Very high	High	Moderate	Low	Very low
	1	2	3	4	5

b. Subsidy given score	Very high	High	Moderate	Low	Very low
	5	4	3	2	1

3. Adequacy of supply: This refers to the sufficiency of
supplies rendered through IRDP. The scoring system
followed is as follows.

	Very adequate	Adequate	Inadequate	Very inadequate
Score	4	3	2	1

4. Timeliness of supply: This refers to the time at which
the supply was made available through IRDP to the
beneficiaries. This was measured as follows.

	Well before season	During season	After season
Score	3	2	1

5. **Distance from home:** The distance from home to the Block headquarters which is the operational centre for IRDP was measured on a five point continuum.

Distance	Upto 5 Km	5-10 Km	More then 10 Km
Score	3	2	1

6. **Time taken for service:** This refers to the time for supply of incentives from the time of application. It was measured as follows.

	Very Quick	Quick	Late	Very late
Score	4	3	2	1

7. **Correctness in service:** This was measured as follows.

	Correct	Not correct
Score	2	1

8. Treatment given: This refers to the treatment
   received by the applicant from the concerned officials
   at various levels. It was measured using the following
   scoring.

	Very fair	Fair	Bad	Very bad
Score	4	3	2	1

The scores of all these aspects were summed up to
arrive at the experience of an individual in the utilisat-
ion of IRDP facilities.

Dependent variables

3.3.12. Awareness about IRDP

Awareness which is more or less a cognitive behaviour
of an individual was operationalised for the study as the
respondents consciousness about IRDP.

It was measured by using the scale developed by
Salunkhe (1977).

According to it awareness is measured in the following 3 dimensions:

1. Awareness about development schemes
2. Awareness about the benefits
3. Awareness about the implementing agencies

Scoring procedure:

1.   List of development schemes was prepared. Respondents were asked to express their consciousness about the schemes by answering aware or unaware. The responses were quantified by giving a score of one to each 'aware' answer and zero score to each 'unaware' answer.

2.   For measuring the awareness about benefits of the schemes similar to the former case, the respondents were asked to give their responses as aware/unaware. 'Aware' answers were given a score of one each and 'unaware' answer a score of zero each.

3.   For measuring the awareness about the implementing agencies the respondents were asked about seven officials involved in the IRDP implementation. The scoring procedure

was the same as the above two cases. The officials
included were, Project Officer, Assistant Project Officer,
Block Development Officer, Tahasildar, Branch Manager of
Bank, Agricultural Officer and Village Extension Officer.

Awareness score on these three dimensions were
pooled to get the awareness score of an individual
respondent about IRDP.

3.3.13 Extent of utilisation

It is overationalised for the study as the degree
to which a beneficiary is making use of the facilities
available to him through IRDP.

Mukherjee and Singh (1966) measured extent of
utilisation by categorising the respondents into three
groups as 100% utilisation, partial utilisation and
non-utilisation.

In this study extent of utilisation was measured by
means of a utilisation index as used by Duraiswamy (1981).

Utilisation index for   = Facilities utilised × 100
each respondent   Facilities applicable

Based on the score the beneficiaries were categorised as

1. Low utilisation   — 0 — 33.33%

2. Medium utilisation   — 33.34 — 66.66%

3. High utilisation   — 66.67 — 100%

3.3.14 Problems encountered by the beneficiaries

    The respondents were asked what all problems or
difficulties they faced during the utilisation of IRDP
facilities. The most frequently mentioned problems were
sorted out from their responses. An attempt is made in
this study to find out suitable solutions for these
problems also.

3.4. Data collection

    A well structured interview schedule constructed
was pre-tested and in the light of the results, necessary
modifications were made. The final interview schedule
was then administored through personal interview. The
interview schedule is given in Appendix-I. The data was
collected during the months of February-March, 1988. The

schedule was translated into Malayalam before administering
to the respondents.

3.5. Statistical tools used

The data for advanced statistical procedures were
processed at the Computer Centre, Kerala Agricultural
University. For analysis of the data the following
statistical tests and procedures were used.

Percentages

For making simple comparisons, percentages were
worked out.

Path Analaysis

Haque and Ray (1983) conducted path analysis to get
a clear picture of the direct and indirect effects of the
selected independant variables on the adoption of recom-
mended species of fish in composite fish culture.

Ramkumar (1987) used path analysis to get a clear
picture of the direct and indirect effects of the selected

independant variables on the practice adoption of
improved dairy practices.

Effort was put in this study to analyse the
relative contribution of each independant variable in
explaining the variations in the awareness and extent
of utilisation of IRDP beneficiaries using path analysis.
The direct and indirect effects of various independant
variables were studied by path coefficient analysis.
A table of direct and substantial indirect effects were
constructed to help in further selection of the variables.
The procedure suggested by Kempthorne (1957) was used
for the purpose.

Results & Discussion

CHAPTER-IV

RESULTS AND DISCUSSION

The findings of the present study and the discussions on these results are presented in this chapter under the following sub-heads.

1. Awareness of the beneficiary respondents about the IRDP.

2. Extent of utilisation by the respondents of the facilities of IRDP.

3. Relationship between the dependant and the independant variables.

4. Experience of the respondents in the utilisation of facilities of IRDP.

5. Constraints or problems experienced by the beneficiaries of the programme and solutions for overcoming these problems.

1. Awareness of the beneficiary respondents about the
   IRDP

1.1. Awareness of the respondents about the various
     schemes under IRDP

Table 4. Distribution of respondents according to their
          awareness of the various developmental schemes
          under IRDP

Degree of awareness	Marginal farmers	Agrl./non-Agrl. labourers	SC/ST
	n = 40	n = 40	n = 40
Low	—	6	8
Medium	32	34	32
High	8	—	—

The data from Table 4 and Figure 3 show that only
people belonging to the category of marginal farmers had
any high awareness watsoever, where as all the people
belonging to the category of Agrl./non-agrl. labourers and
SC/ST had either low or medium awareness about the schemes
under IRDP. This may be due to the fact that the marginal
farmers were socially, educationally and financially
superior to the other two categories; hence not a single
respondent having low awareness among the marginal farmers.

FIGURE 3

DISTRIBUTION OF THE RESPONDENTS ACCORDING TO THEIR AWARENESS OF THE DEVELOPMENTAL SCHEMES UNDER IRDP

The data also show that the vast majority of respondents belonging to all three categories had medium awareness. This may be due to the enormity of the number of schemes operating under IRDP in the block. There are about 60 schemes or activities under IRDP in the block. It will be beyond the limits of the rural man belonging to the backward classes to have a high awareness of these activities. Even among the marginal farmers there were only 8 people out of 40 who had high awareness. But since IRDP is a generous scheme and a great many people in the rural areas are assisted at one stage or another, people having low awareness about its schemes were also very less.

1.2. Awareness about the benefits of the schemes or activities under IRDP

Table 5. Distribution of the respondents according to their awareness about the benefits of the schemes under IRDP

Degree of awareness	Marginal farmers	Agrl./non-agrl. labourers	SC/ST
	n = 40	n = 40	n = 40
Low	27	37	38
Medium	10	3	2
High	3	-	-

FIGURE 4

DISTRIBUTION OF THE RESPONDENTS ACCORDING TO THEIR AWARENESS OF THE BENEFITS OF THE SCHEMES UNDER IRDP

SCALE - 1cm = 4 RESPONDENTS

The results from Table 5 and Figure 4 clearly
indicate that majority or the respondents had low
awareness of the benefits of the schemes under IRDP.
Among the 120 respondents only 18 had medium or high
awareness and the rest had low awareness. The very few
having high awareness belonged to the category of
marginal farmers exclusively. Among agrl/non-agrl.
labourers and SC/ST a vast majority, viz. 83% and 95%
respectively had low awareness.

This substantially poor awareness level may be
attributed to the lack of correct information about
the details of the schemes. The respondents are almost
always not furnished with the full details of the
programme by the village extension officials. The
general lack of inquisitiveness of the rural poor
prevent them from seeking further information also.
Thus, the beneficiaries of the programme themselves, are
not fully aware of the benefits of the programme.

1.3. Awareness about the implementing agencies of the
      IRDP

Table 6. Distribution of the respondents according to
         their awareness about the implementing agencies
         of the programme

Degree of awareness	Marginal farmers	Agrl/non-Agrl. labourers	SC/ST
	n = 40	n = 40	n = 40
Low	2	12	17
Medium	38	28	23
High	-	-	-

        It is clearly indicated by Table 6 and Figure 5
that there was absolutely no one among the respondents
who had high awareness of the implementing agencies of
the programme. While only 5 per cent of the marginal
farmers had low awareness the ratio was much higher in the
case of Agrl/non-agrl. labourers and SC/ST.

        The markedly poor awareness level may also be
accounted by the lack of correct information given by the
village extension officials to the people. The general
lack of inquisitiveness preventsthe people from further
enquiry and hence the beneficiaries never come to know

FIGURE 5

DISTRIBUTION OF THE RESPONDENTS ACCORDING TO THEIR AWARENESS ABOUT THE IMPLEMENTING AGENCIES OF THE PROGRAMME

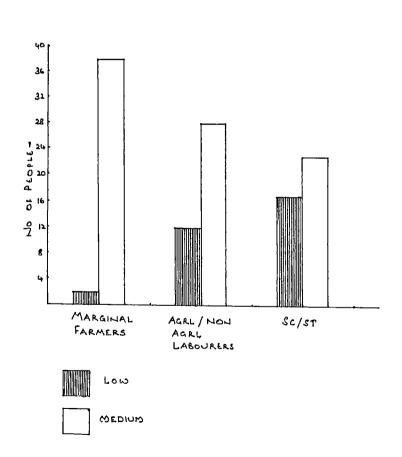who all are the higher officials or agencies involved
in the implementation of the programme. The poor
educational and knowledge level of the rural people also
may be standing in the way of a correct understanding of
the implementing agencies by them.

1.4. Overall awareness of the beneficiaries of IRDP

Table 7.   Distribution of respondents according to their
overall awareness

Degree of awareness	Low	Medium	High
Number of people	15	97	8

The data from Table 7 and Figure 6 show that
overall awareness is but a reflection of the awareness
about the schemes under IRDP. A good majority of the
respondents viz. 80.3% had medium awareness while 12.5%
had low awareness and 6.7% had high awareness. People
with the extreme degrees of awareness were rather less
and majority had a moderate awareness of the programme.
People with low awareness were usually the socially and

FIGURE 6

DISTRIBUTION OF THE RESPONDENTS ACCORDING TO THEIR OVERALL AWARENESS

SCALE 1cm 10 RESPONDENTS

educationally backward people. The average IRDP benefi-
ciary was not inquisitive enough to seek out the full
details of the programme nor was he voluntarily provided
with the detailed information by the village extension
officials. In some cases the beneficiary was provided
with incorrect or half-baked information by non-authentic
information sources like neighbours, friends etc.

2. Extent of utilisation of facilities of IRDP by the
   respondents: Extent of utilisation (category wise)

Table 8. Distribution of the respondents (category wise)
according to their extent of utilisation of
IRDP facilities

Extent of utilisation	Marginal farmers n = 40	Agrl/non-agrl. labourers n = 40	SC/ST n = 40
Low	28	31	22
Medium	12	9	18
High	-	-	-

The data from Table 8 and Figure 7 show that there
was absolutely no beneficiary with high extent of utili-
sation. In all three categories majority of the respondents

Figure 7

Distribution of Respondents (Category wise) According to their Extent of Utilisation of IRDP Facilities

Scale - 1cm = 4 Respondents

Legend:
- Low
- Medium

had low extent of utilisation. There was not much marked difference between the proportion of low and medium extent of utilisation among the categories.

2.2. Overall extent of utilisation

Table 9. Distribution of respondents according to their extent of utilisation

Extent of utilisation	Low	Medium	High
Number of people	81	39	-

From Table 9 and Figure 8 it is evident that more than 60 per cent of the beneficiaries had low extent of utilisation. The remaining had medium and absolutely none had high extent of utilisation.

This poor performance may be attributed to the fact that the beneficiaries are not given the full and correct information through the extension system as to how many schemes are applicable to one beneficiary at a time etc. Many chose a particular activity because his friend or neighbour had chosen the same or because the village

FIGURE 8

DISTRIBUTION OF THE RESPONDENTS ACCORDING TO THEIR EXTENT OF UTILISATION

SCALE 1cm - 10 RESPONDENTS

extension officer suggested the same to them. There is
a prominent lack of knowledge about the benefits of the
programme leading to the lack of full utilisation of the
benefits of the programme. Only if this gap is bridged
by effective communication there will be complete and
efficient utilisation of the benefits of the programme
by its beneficiaries.

3. Relationship between the dependant and the independant
   variables

3.1. Relationship between independant variables and the
   dependant variable awareness

To find out this, path analysis was done. The
objective of this was to get a clear picture of the direct
and indirect effects of the selected independant variables
on awareness and extent of utilisation of IRDP beneficiaries.
Path analysis showing the direct and indirect effects of the
selected independant variables on awareness is furnished in
Table 10. The correlation coefficients of independant
variables are given in Table 11. The direct and indirect
effects of the independant variables on awareness is
schematically represented in a Path diagram which is given
as Figure 9.

Table 10. Path analysis showing the direct and indirect effects of independant variables on awareness

X	1	2	3	4	5	6	7	8	9	10	11	Path corre-lation
1	.054	-.122	-.001	-.019	-.017	-.015	-.062	-.003	.000	-.032	-.053	-.270
2	-.023	.284	-.001	.046	.017	.035	.141	.007	-.001	.067	.098	.669
3	.006	.040	-.010	.010	.014	.009	.055	.002	-.001	.031	.023	.180
4	-.010	.129	-.001	.101	.030	.034	.104	.006	-.002	.108	.091	.589
5	-.010	.052	-.002	.032	.093	.015	.051	.003	-.001	.048	.040	.322
6	-.016	.199	-.002	.069	.029	.049	.154	.007	-.002	.104	.111	.702
7	-.016	.194	-.004	.051	.023	.037	.207	.008	-.001	.081	.125	.705
8	-.012	.136	-.001	.037	.016	.023	.108	.015	-.001	.060	.085	.465
9	-.006	.087	-.002	.064	.030	.027	.079	.004	-.003	.152	.056	.487
10	-.010	.113	-.002	.065	.027	.031	.100	.005	-.003	.167	.074	.568
11	-.016	.156	-.001	.051	.021	.031	.145	.007	-.001	.070	.178	.641

PATH COEFFICIENTS (PC) - (DIRECT EFFECT)

| FC | .0539 | .2839 | -.0100 | .1011 | .0935 | .0495 | .2067 | .0151 | -.0030 | .1671 | .1781 | |

Residual = 0.584

Table 11. Correlation between the selected independant
variables and awareness

Sl.No.	Independant variables	r
1	Age	-0.2702**
2	Education	0.6690**
3	Material possession	0.5891**
4	Extension contact	0.3225**
5	Media participation	0.7017**
6	Innovation proneness	0.7053**
7	Credit orientation	0.4650**
8	Level of aspiration	0.5685**
9	Value orientation	0.6411**

** Significant at 1% level

As far as awareness was concerned four independant
variables had high direct effect on it. They were
education (X_2), innovation proneness (X_7), level of
aspiration (X_{10}) and value orientation (X_{11}). The other
variables cannot be considered as unimportant in the case
of awareness because of their significant correlation
coefficients due to which they have indirect effect on
awareness through those variables which have direct effect
on awareness.

Variable-wise discussion is given below.

X_2 - education

Education has a direct effect of 0.2839 on awareness. The correlation coefficient is 0.669 which is significant at 1% level. It has substantial indirect effect too on awareness through some variables like innovation proneness (X_7), level of aspiration (X_{10}) and value orientation (X_{11}).

So education is considered to have very good positive influence on awareness. This finding draws support from the findings of Vijayaraghavan (1979), Balu (1980), Moni (1980) and Nandakumar (1980).

X_1 - age

Age does not have a high direct effect on awareness. But its correlation coefficient viz. -0.270 is negative and significant at 1% level. That is, even though it has a positive direct effect, its indirect effects through the other variables are negative and hence a negative correlation coefficient. It has substantial negative indirect effects through education (X_2), innovation proneness (X_7)

and value orientation (X_{11}). Thus age cannot be considered as unimportant in the case of awareness.

This result draws support from the findings of Vijayaraghavan (1979), Nandakumar (1980), Ahamed (1981), Sushama et al. (1981) and Philip (1984) and it disagrees with the findings of Balu (1980) and Moni (1980).

X_4 - material possession

It has a direct effect of 0.1011 which is not that high. But the correlation coefficient is significant at 1% level, ie. 0.589. So, though it has not got much direct effect on awareness, it has indirect influence on awareness through some of the variables like education (0.129), innovation proneness (0.104), level of aspiration (0.108) and value orientation (0.091) which have high direct effect on awareness.

X_5 - extension contact

It has a direct effect of 0.0935. But it has a significant correlation coefficient at 1% level ie. 0.322. The indirect effects are scattered through variables,

like education (0.052), innovation proneness (0.051), level of aspiration (0.048) and value orientation (0.040). Thus extension contact assumes some importance in the case of awareness.

This finding draws support from the findings of Vijayaraghavan (1977), Manivannan (1980), Kamarudeen (1981), Haraprasad (1982), Senthil (1983) and Godhandapani (1985).

X_6 – media participation

The direct effect of this variable was not much viz. 0.0495. But it has a significant correlation coefficient at 1% level of 0.702. This is because of its substantial indirect effects through education (0.199), innovation proneness (0.154), level of aspiration (0.104) and value orientation (0.111). Because of the indirect effects through these variables media participation assumes importance in the case of awareness.

This finding is supported by the findings of Sohal and Tyagi (1978), Manivannan (1980), Loni (1980),

Nandakumar (1980), Haraprasad (1982), Chandrakandan (1982), Senthil (1983) and Godhandapani (1985).

X_7 - innovation proneness

It has a high direct effect on awareness viz. 0.2067. The correlation coefficient also was significant at 1% level ie. 0.705. Thus since it has high direct as well as indirect effects it has great importance in the case of awareness.

This finding draws support from the postulation of Rogers and Shoemaker (1971).

X_8 - credit orientation

Credit orientation did not have much direct effect on awareness (0.0151). But it had a significant correlation coefficient at 1% level ie. 0.465. This is because of its substantial indirect effects through education (0.136), innovation proneness (0.108), value orientation (0.085) and level of aspiration (0.060). Because of these indirect effects the variable assumes some importance in the case of awareness.

X_{10} - level of aspiration

The direct effect of this variable on awareness was on the high side ie. 0.1671 and it had a significant correlation coefficient at 1% level (0.568). Because of both these effects level of aspiration has a good positive influence on awareness.

This finding agrees with those of Moni (1980) and Nandakumar (1980).

X_{11} - value orientation

It has a high direct effect on awareness ie. 0.1781. The correlation coefficient is 0.641 and is significant at 1% level. Thus it has high direct as well as indirect positive effects on awareness through education (X_2) and innovation proneness (X_7) and hence value orientation is a very important variable in the case of awareness.

This finding is supported by the findings of Vijayakumar (1983) and Viju (1985).

Thus from the path analysis, the four variables that emerged as most important in the case of awareness were

FIG 9
PATH DIAGRAM SHOWING THE DIRECT AND INDIRECT EFFECT OF
INDEPENDANT VARIABLES ON AWARENESS

RESIDUAL
0 584

Y
AWARENESS

X_1	AGE	X_6	MEDIA PARTICIPATION
X_2	EDUCATION	X_7	INNOVATION PRONENESS
X_3	SOCIAL PARTICIPATION	X_8	CREDIT ORIENTATION
X_4	MATERIAL POSSESSION	X_9 X_{10}	LEVEL OF ASPIRATION
X_5	EXTENSION CONTACT	X_{11}	VALUE ORIENTATION

education, innovation proneness, level of aspiration and value orientation. Among these themselves education had the highest direct effect. The other variables which also had some positive role on awareness through their indirect effects were age, material possession, extension contact, media participation and credit orientation.

The only variable that had no substantial importance in the case of awareness was social participation. This may be because of the lack of variability in the scores of social participation which were either zero or one. The only kind of social participation among the beneficiaries was a membership in the co-operative society leading to the low scores and uniformity of the scores.

3.2. Relationship between the independant variables and the dependant variable - extent of utilisation

Path analysis was done to look into this relationship also. Table 12 gives the direct and indirect effects of all the independant variables on extent of utilisation. Table 13 depicts the correlation coefficients of the 12 variables. Diagrammatic representation is done in Figure 10.

Table 12. Path analysis showing the direct and indirect effect of the independant variables on extent of utilisation

X	1	2	3	4	5	6	7	8	9	10	11	12	Path correlation
1	.108	-.136	.003	-.042	.016	.079	.000	.019	.010	.001	-.015	-.001	.042
2	-.046	.316	.003	.102	-.017	-.181	-.001	-.040	-.025	-.002	.027	.012	.148
3	.012	.044	.022	.022	-.014	-.045	-.000	-.011	-.015	-.001	.007	.007	.028
4	-.020	.144	.002	.224	-.030	-.176	-.001	-.031	-.052	-.003	.025	.023	.107
5	-.019	.058	.003	.072	-.092	-.079	-.000	-.014	-.026	-.001	.011	.025	-.063
6	-.033	.221	.002	.152	-.028	-.259	-.001	-.039	-.045	-.003	.031	.029	.019
7	-.032	.216	.006	.113	-.023	-.193	-.002	-.044	-.032	-.002	.035	.027	.070
8	-.024	.151	.003	.081	-.015	-.119	-.001	-.084	-.021	-.001	.024	.046	.039
9	-.013	.097	.004	.141	-.029	-.142	-.001	-.021	-.083	-.004	.016	.032	-.004
10	-.021	.126	.004	.144	-.027	-.161	-.001	-.030	-.075	-.004	.021	.031	.007
11	-.032	.174	.003	.114	-.021	-.162	-.001	-.040	-.026	-.002	.050	.011	.068
12	-.001	.020	.001	.028	-.012	-.027	-.000	-.021	-.014	-.001	.003	.187	.163

PATH COEFFICIENTS (PC) - (DIRECT EFFECT)

| ГC | .1076 | .3161 | .0219 | .2236 | -.0922 | -.2587 | -.0016 | -.0842 | -.0827 | -.0041 | .0496 | .1869 | |

Residual = 0.945

Table 13. Correlation between the independant variables
and extent of utilisation

Variable	Correlation coefficient
Age	0.0417
Education	0.1475
Social participation	0.0280
Material possession	0.1067
Extension contact	-0.0631
Media participation	0.0195
Innovation proneness	0.0700
Credit orientation	0.0386
Level of aspiration	0.0065
Value orientation	0.0680
Experience in utilisation	0.1632

Extent of utilisation

        The results of the path analysis revealed that
four variables had more contribution towards extent of
utilisation. All these variables had relatively high
direct effects on extent of utilisation but the correlation
coefficients were not significant. This is because of the

indirect effects of these variables on extent of
utilisation through the other variables. Variable-wise
discussion of the independant variables which have high
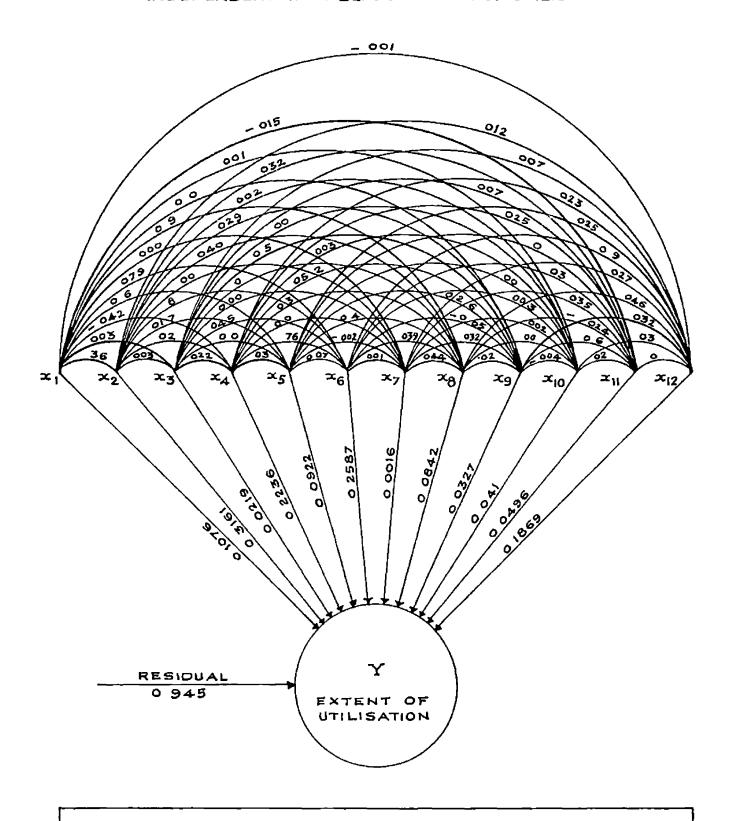contribution are given below.

X_2 - Education

The direct effect of this variable on extent of
utilisation was the highest ie. 0.3161. Correlation
coefficient of it was 0.148. The indirect retardation
effect was mainly through media participation (-0.181)
which had a negative direct effect.

Thus education has important positive influence on
extent of utilisation. This finding agrees with the
findings of Sangle (1972) and Ayyathurai (1980) and
disagrees with that of Ramakrishna (1980).

X_4 - Material possession

The direct effect of this variable on extent of
utilisation was 0.2236. The correlation coefficient was
0.107. Because of the high direct effect this variable
has some importance in the case of extent of utilisation.

FIG 10
PATH DIAGRAM SHOWING THE DIRECT AND INDIRECT EFFECTS OF
INDEPENDENT VARIABLES ON EXTENT OF UTILISATION

RESIDUAL
0 945

Y
EXTENT OF
UTILISATION

x_1 AGE

x_2 EDUCATION

x_3 SOCIAL PARTICIPATION

x_4 MATER AL POSSESS ON

x_5 EXTENS ON CONTACT

x_6 MEDIA PART C PAT ON

x_7 — INNOVATION PRONENESS

x_8 CREDIT ORIENTATION

x_9 x_{10} LEVEL OF ASP RATION

x_{11} VALUE ORIENTATION

x_{12} EXPER ENCE N UT L SATION

X_6 - Media participation

It had a negative direct effect of -0.2587 on extent
of utilisation. The correlation coefficient was positive
but insignificant (0.019). This is because of the indirect
effects through education (0.221) and material possession
(0.152) which had direct positive effects on extent of
utilisation.

Thus media participation has negative influence on
extent of utilisation. This finding is supported by the
finding of Ayyathurai (1980) who found that mass media
exposure was negatively and significantly associated with
extent of utilisation of facilities offered by TAPCO.

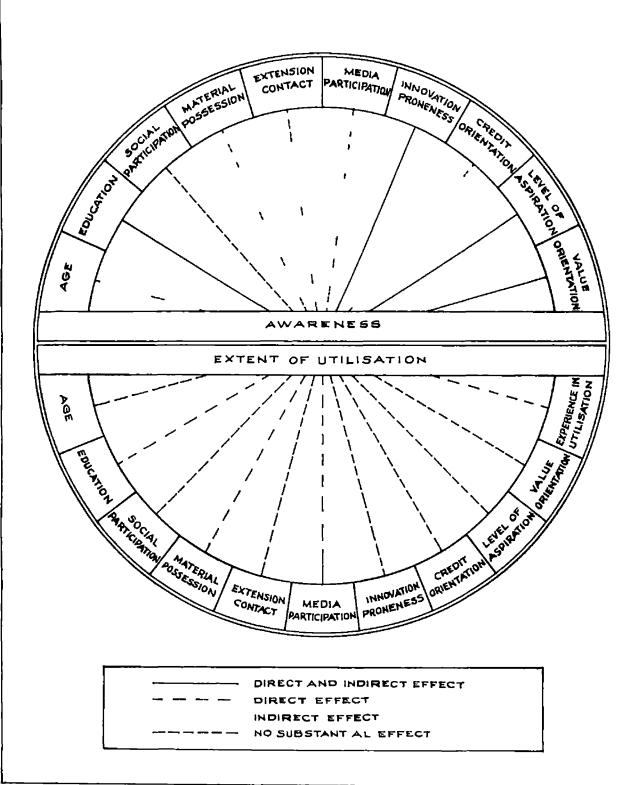X_{12} - Experience in utilisation of IRDP facilities

It had a high direct effect of 0.1869 on extent of
utilisation. The correlation coefficient was 0.163.
Because of the high direct effect experience in utilisation
has considerable influence on extent of utilisation.

From the analysis of the results of the path analysis,
it is these four variables that have emerged as relatively

FIG 11 PARADIGM SHOWING THE RELATIONSHIP OF INDEPENDANT VARIABLES WITH DEPENDANT VARIABLES

important in the case of extent of utilisation. The
correlation coefficients of these variables and other
variables are not significant. Education had the highest
positive influence and media participation surprisingly
had negative influence. This may be because of the
demeaning reports about the programme coming in the
newspapers and semi-popular journals.

The residual from the path analysis was high
ie. 0.945. This is because of the comparitive low
contribution of the considered variables on extent of
utilisation. This shows that there must be other factors
also which have considerable influence on extent of
utilisation which leaves scope for further research in
this area.

4. Experience of the respondents in the utilisation of
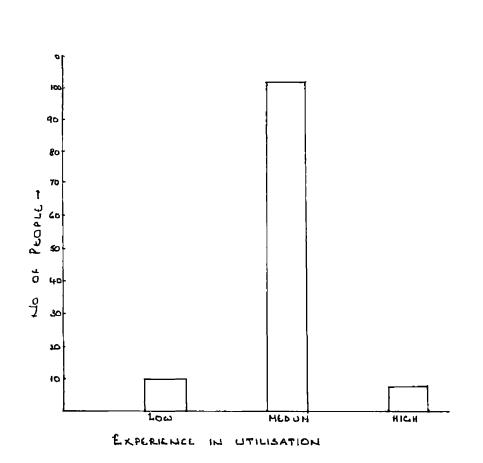facilities of IRDP

Table 14. Distribution of tne respondents according to
their experience in utilisation of IRDP
facilities

Experience in utilisation	Low	Medium	Hign
Number of people	10	102	8

FIGURE 12

DISTRIBUTION OF THE RESPONDENTS ACCORDING TO THEIR EXPERIENCE IN UTILISATION OF IRDP FACILITIES

SCALE   1cm   10 RESPONDENTS

From Table 14 and Figure 12 it is evident that most of the beneficiaries felt they had an intermediate experience in the utilisation of IRDP facilities. Some complained that there was delay in the sanctioning and allotment of loans and that the treatment given to them was not fair. But considering their overall experience, majority were of the opinion that it was neither bad nor excellent. So it could be concluded that the beneficiaries on their own did not think that they had a bad experience with the programme and they were not dissatisfied or disillusioned with the programme.

5. Problems or constraints experienced by the beneficiaries and solutions

An attempt was made to find out the problems or constraints as perceived important by the beneficiaries of IRDP. The constraints according to their frequency of occurance among the respondents are discussed below.

Bribery, favouritism and other malpratices at the grass root level was the most felt problem by the respondents. Most often, the respondents could not purchase the product of their choice as a result of this.

Undue delays in getting the loan at the banl or at
the VIO's office was the next in importance. As a result
of this many inconveniences occured to the beneficiaries.
This is a problem expressed by the more literate of the
beneficiaries, since the others did not realise that the
delay for getting their loans was undue.

Next, many of the respondents complained about the
poor quality of the product they obtained by way of
assistance. This is applicable to public address system,
cycles and other such products. The shelf life of these
products were shorter as a result of the poor quality.

The next most felt problem was political intervention
and intervention by middlemen. This occured at different
stages. Political intervention mainly at the time of
sanctioning and allotment of loans and intervention by
middlemen at the marketing stage of marketable goods.
Many unfair happenings occured due to these interventions.

Low and insufficient incentive was the next most
felt problem. Many of the respondents wanted to expand
their business or do the present one on a better scale.
But they were deprived of the opportunity because of
insufficient incentive.

The next important problem was that of too much competition since the same scheme had been given to too many people in the same locality. This is because of careless and unwise allotment of schemes by the officials. As a result, the profit margin of the beneficiaries involved was very low.

The next problem in the beneficiaries opinion was that the correct information about the programme was not obtained by them from the concerned officials. This is, actually one of the major problems which has led to the low awareness and low extent of utilisation. Since the beneficiaries have not got a clear idea of the proportions of the programme they do not know what are all the facilities they could have further utilised. This is an area that calls for further and much more organised extension activity.

The programme would become much more useful and efficient for the beneficiaries if proper and timely solutions are found out. The following suggestions are made for overcoming these problems.

All sorts of malpractices at the grass root level should be put an end to. If efficient cross-checking and

supervision is done by the supervisory officials this
can be achieved. Undue delays in disbursing the loans
should be avoided by the Bank and necessary follow up
should be made by the extension workers to avoid delay
as far as possible. The quality of the products supplied
by way of assistance should be ensured. Political
intervention should be prevented as far as possible. The
intervention by middlemen leads to marketing difficulties.
This is one of the most important problems that emerged
in the concurrent evaluation and Impact study on I.R.D.P.
in Palghat District conducted by the IAU (1985). To
overcome this, co-operatives should be established to
ensure fair prices and sufficient market to the benefici-
aries. Poor profits due to too much competition calls for
more judicial and thoughtful allotment of schemes in a
locality. And then, the rural people should be well
informed about the possibilities and prospects of the
programme. All this calls for a better functioning, more
efficient and effective extension system which is actually
the key to the success of any rural development programme.

Summary & Conclusion

CHAPTER-V

SUMMARY AND CONCLUSION

The Integrated Rural Development Programme was launched in India in April, 1978, with a view for the development of the weaker sections of the rural areas. Even though several evaluation studies of the programme have been taken up in the State by external agencies, no indepth study has so far been taken up to peep into the various aspects of the functioning of the programme. Hence the present study was taken up to have an indepth analysis of the various aspects of the programme giving more stress to the beneficiaries angle. The objectives of the study were the following:

1. To study the awareness of the beneficiaries about Integrated Rural Development Programme.

2. To study the extent of utilisation of facilities of the programme by them.

3. To assess the experience of the beneficiaries in the utilisation of the facilities extended in the programme.

4. To study the relationship between the characteristics
   of beneficiaries with their awareness about IRDP and
   extent of utilisation of facilities of IRDP.

5. To ascertain from the beneficiaries the problems or
   constraints encountered by them and to get the_r
   opinion in improving the functioning of IRDP.

The study was conducted in 1988 in Ollukkara Block
of Tricnur District. A cluster of 3 Panchayats of this
block were selected and from them 120 IRDP beneficiaries
consisting of 40 marginal farmers, 40 agrl/non-agrl.
labourers ard 40 beneficiaries belonging to Scheduled
Castes or Scheduled Tribes were identified who formed the
sample for the study. There were altogether 57 schemes or
activities operating under IRD? in the block whicn were
considered for the stuay.

The dependant variables used in this study were
awareness about the programme which was measured in
three dimensions viz. awareness about the schemes, their
benefits and the implementing agencies of the programme;
and extent of utilisation of the facilities of the

programme. Age, education, social participation, material
possession, extention contact, media participation,
innovation proneness, credit orientation, level of
aspiration, value orientation and experience in utilisat-
ion of the facilities formed the independant variables.

Awareness of the beneficiaries about IRDP was
measured using the scale developed by Salunkhe (1977).
Extent of utilisation was measured by means of a
utilisation index as used by Duraiswamy (1981). The most
important problems or constraints felt by the beneficiaries
was listed based on their own opinion.

The independant variables were quantified based on
established procedures.

The data was collected by personal interviews with
the respondents, using a structured and pre-tested
interview schedule. Analysis of the data was done by
working out percentages and by means of path analysis.

The major findings of the study are as follows:
1. Only people belonging to the category of marginal
   farmers had any high awareness about the schemes

under IRDP, whereas all the people belonging to the
category of agrl/non-agrl. labourers and SC/ST had
either low or medium awareness. A vast majority of
the respondents belonging to all three categories
had medium awareness about the schemes.

2. Majority of the respondents had low awareness about
the benefits of the schemes under IRDP. The very few
having high awareness belonged to the category of
marginal farmers exclusively.

3. There was absolutely no one among the respondents
who had high awareness about the implementing agencies
of the programme. All the beneficiaries had only low
or medium awareness about the implementing agencies.

4. As far as overall awareness was concerned number of
people with the extreme degrees of awareness were
rather less and majority had a medium overall awareness
about the programme. People with low awareness were
usually the socially and educationally backward people.

5. There was absolutely no beneficiary with high extent
of utilisation. In all the three categories majority
of the respondents had low extent of utilisation.

6. From the path analysis the four variables that emerged
   as the most important in the case of awareness of IRDP
   were education, innovation proneness, level of
   aspiration and value orientation. Among these itself,
   education had the highest importance; the other
   variables which also had some positive role on aware-
   ness were age, material possession, extension contact,
   media participation and credit orientation.

7. For extent of utilisation, only four variable were
   found to have some kind of influence on it. They were
   education, material possession, media participation
   and experience in utilisation of IRDP facilities.
   Among these, media participation had negative relation-
   ship and the rest three had positive relationship.
   Education had the highest positive influence.

8. The respondents had intermediate experience in the
   utilisation of IRDP facilities. Majority were of the
   opinion that their experience with the programme was
   neither bad nor excellent.

9. Malpractices at the grass root level, undue delays
   in getting the loans, poor quality of the products

obtained by way of assistance, political intervention
and intervention by middlemen, low and insufficient
incentives, low profit margins due to too much
competition and difficulty in getting the correct
information about the programme were the important
problems felt by the respondents.

The study conclusively proved that the awareness
of the respondents about the programme was not good and
extent of utilisation of the facilities of the programme
was rather poor. The beneficiary of a scheme himself did
not know the expanding possibilities and other prospects
of that particular scheme leading to the very poor extent
of utilisation. Sufficient effort is not seen taken by
the officials at the grass root level to provide the
beneficiaries with the necessary and correct information.
Malpractices by the concerned officials and intervention
by politicians often left the deserving beneficiary
un-assisted. But even though these weak-points prevail
the study doubtlessly proved that the IRDP is a major
beneficial programme to the rural poor, that helps them
to improve their standard of living without causing them
much financial burden.

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Appendices

INTERVIEW SCHEDULE

PART-A

1. Date
2. Village
3. Block
4. Name
5. Age
6. Education,

> Illiterate
>
> can read only
>
> Read and Write
>
> Primary
>
> Secondary
>
> College

7. <u>Social participation,</u>

Name of organisation	Member	Office bearer
1. Panchayat		
2. Service Co-operative		
3. Youth clubs		
4. Mahila Mandals		
5. Others		

8. **Material possession**

   Non-farm items

   a) Cycle
   b) Radio
   c) Scooter
   d) Moped
   e) Others

9. Extension contact

Agencies	Frequency of contact			Purpose of contact		
	Frequ-ently	Some-times	Rarely	Agrl.	Ag. & non-ag.	Non-Ag
1. B.D.O.						
2. IRDP Extn.Officer						
3. V.E.O.						
4. J.A.O.						
5. Agrl.Demonstrator						
6. Bank officials						
7. Co-operative Officials						
8. Others (specify)						

10. Media Participation:

1. Do you read 'Karshikarangam' in Newspaper dailies?		Yes	No
How often?	Regul-arly	Some-times	Never
2. Do you listen to radio for the agrl. programmes:		Yes	No
a) If yes, how often?	Regul-arly	Some-times	Never

b) How do you listen?   Own/community set/from neighbour

3. Do you read farm magazines   Yes   No
   like Keralakarshakan,
   Kalpadhenu etc.

   a) How often?   Regul-   Some-   Never
                                    arly   times

   b) What magazine? Specify

4. How many agrl. films you
   saw last year?

5. How many demonstration
   plots you have visited
   last year?

6. How many exhibitions you
   saw last year?

11. Innovation proneness

State your opinions for the following statements:

Sl.No.	Statements	Most like	Least like

A   a) I try to keep myself up-to-date
        with information on new farm
        practices but that does not mean
        that I try out all the new methods
        on my farm (2)

     b) I feel restless till I try out a
        new farm practice I have heared
        about (3)

     c) They talk of many farm practices
        these days but who knows if they
        are better than the old ones (1)

	Most like	Least like

B a) From time to time I have
      heard several new farm
      practices and I have tried
      most of them in the last
      few years (3)

   b) I usually want to see what
      results my neighbours get
      before I try out new farm
      practices (2)

   c) Some how I believe that the
      traditional ways of farming
      are the best (1)

C a) I am cautions about trying
      out a new practice (2)

   b) Afterall our forefathers
      were wise and I do not see
      any reasons for changing
      these old methods (1)

   c) Often new practices are not
      successful however if they
      are promising I would surely
      like to adopt them (3)

12. Credit orientation

State your opinion:

1. Do you think that a farmer like you
   should borrow money for agrl.   Yes   No
   purpose?

2. Have you utilised any form of
   credit in the last 2 years for   Yes   No
   agrl. operations

3. What is your opinion about the procedures for getting the credit from the co-operation/Banks

   Very easy/easy/difficult/very difficult

4. For increasing farm production there is nothing wrong in taking credit from institutional sources

   Strongly agree/agree/undecided/disagree/strongly disagree

5. Mention the sources of credit you have availed

   a. Money lenders
   b. Neighbour/friend/relatives
   c. Co-operative Society
   d. Nationalised bank
   e. Govt. Sources

13. Value orientation

(Cosmopoliteness - Localiteness)

A person may be in contact with the outside of his own community to satisfy his needs or he may mostly limit his contacts within his own community.

Kindly state the degree of agreement or disagreement with each of the following statements which I read to you.

No.	Statements	SA	A	UD	DA	SDA
1.	A person learns many things from his experience and happening of his village only.					
2.	One can satisfy one's entire requirement out of the total resources available to him.					

3. Many things a person ought to know are happening outside his village - such happenings may be of great advantage to a person. He therefore ought to know then.

4. At present, when transport & communication facilities are developing a village should know more about things which happen out side his village.

14. Level of aspiration

Here is a picture of ladder. Suppose we say that the top of the ladder represents the best possible life for you and the bottom represents the worst possible life for you.

i) Where in the ladder do you feel you personally stand at the present moment?

ii) And where do you think you will be five years from now?

| 7 |
| 6 |
| 5 |
| 4 |
| 3 |
| 2 |
| 1 |
| 0 |

PART-B

1. Awareness of IRDP

Here are the developmental scheme initiated by IRDP. Kindly indicate whether you are aware of these. Also indicate your awareness of the benefits.

Sl. No.	Schemes		Awareness Aware/unaware	Benefits Aware/unaware

I   Primary Sector

   1. Drinking water   a. Tube well – community works

                             b. Dug wells – community works

   2. Animal Husbandry   a. Dairy units

                             b. Cattle sheds

                             c. Goat units

                             d. Poultry units

                             e. Rabbit units

II. Secondary sector

    1. Screwpin mat weaving

    2. Artificial diamond cutting

    3. Lapidary

    4. Furniture manufacturing

    5. Soda water manufacturing

    6. Soft drinks

    7. Coir making

    8. Ready-made garments

    9. Foot wear manufacturing

   10. Umbrella assembling

   11. Rexin works

   12. Coffee powder manufacturing

   13. Curry powder manufacturing

   14. Pots and tanks

   15. Brick making

   16. Welding unit

17. Production of beaten rice
18. Village pottery
19. Plastic welding
20. Soap making
21. Vulcanising
22. Papadam making
23. Bakery
24. Beedi making
25. Cane - bamboo & plastic works
26. Edible chips making
27. Copra processing

III. Tertiary sector

1. Repair and maintenance of shops
2. Tailoring units
3. Shoe - repair units
4. Carpentry units
5. Bullock carts
6. Hand carts
7. Bicycle repairing
8. Hair dressing shop
9. Radio repairing unit
10. Watch repairing
11. Battery charging
12. Financing blacksmith
13. Public address system
14. News paper agency
15. Masala grinder
16. Financing fruit & vegetable vending
17. Small restaurant

18. Small shops
19. A upholstery works
20. Auto-electrical works
21. Cool bar
22. Musical instruments
23. Spray painting

1. Do you know through whom the IRDP is implemented?

<div align="right">Aware/unaware</div>

1. Project Officer
2. A.P.O.
3. Block Development Officer
4. Tahasildar
5. Branch Manager of Bank
6. J.A.O.
7. Demonstrator

PART-C

Experience of beneficiaries in the utilisation of the facilities of I.R.D.P.

1. Procedure followed — Highly complicated — Compli-cated — Somewhat complicated — Simple — Very simple

2. Incentives advanced

   Subsidy : Very high/high/moderate/low/very low

   Rate of interest : V.H./H/M/L/V.L

3. Adequacy of supply — Very adequate — Adequate — Inadequate — Very in-adequate

4. Timeliness : Well before   During   After
                   season

5. Distance from house : Upto 5 km / 5-10 km / More

6. Time taken in service : Very quick/quick/late/very late

7. Correctness in service : Correct / not correct

8. Treatment given : Very fair / fair / bad / very bad

PART-D

1. Did you avail the facilities extended by IRDP through
   the development schemes under the Primary Sector.

   a) Which scheme   :
   b) What is the loan amount   :
      you got
   c) What is subsidy   :
   d) In which year you got   :
      benefitted

2. Did you avail the facilities extended by I.R.D.P. through
   the development schemes under secondary sector.

   a)
   b)
   c)
   d)

3. Did you avail the facilities extended by IRDP through
   development schemes under tertiary sector.

   a)
   b)
   c)
   d)

4. Did you avail the training facilities   Yes   No
   extended by I.R.D.P.
   a) What is the stipend you got
   b) In what field you got training
   c) In which year

PART-E

Did you face any problem in obtaining the facilities of IRDP.

<div align="center">Yes / No</div>

If yes what are the problems?

Suggest suitable solution to overcome these problems.

1. Problem
   solution

2. Problem
   solution

3. Problems
   solutions

4. Problems
   solutions

5. Problems
   solutions

6. Problems
   solutions

APPENDIX – II

പാർട്ട് – എ

1. കിഴതി
2. ഗ്രാമം.
3. സ്ഥാപ്.
4. പേര്.
5. വയസ്.
6. വിദ്യാഭ്യാസം.

        അക്ഷരാഭ്യാസമില്ല.
        വായിപ്പാൻ മാത്രം.
        വായിപ്പാനും എഴുതാനും.
        പ്രൈമറി സ്കൂൾ.
        സെക്കൻററി സ്കൂൾ.
        കോളേജ്.

7. ആലുക്കു പ്രക്കാട്ടിലക്കം.

സ്ഥാപനത്തിന്റെ പേര്	അംഗം	ഔദ്യോഗിക സ്ഥാനം

1. പഞ്ചായത്ത്.
2. സർവീസ് സഹകരണ സംഘം.
3. യുവജന ക്ളബ്.
4. മഹിളാമന്ദിരം.
5. ലൈബ്രറി.
6. ദേശീയ പ്രയത്ന കാർഷികക്ഷേമരോപകരണത്തിനു

1. റെയിൽ.
2. റേഡിയോ.
3. സ്കൂടർ.
4. മോപ്പെഡ്.
5. മതേഒക്കിലും.
6. വിജ്ഞാന വ്യാപന സഹകരണം.

പ്രമാണി വുഷ്യ സഹകരക്ഷിന്റെ ഗ്രാമ			സഹകരക്ഷിന്റെ നന്ദേശം		
	തടിമടി	ഉടനീടെ	മപൂർവ്വം മാപ്പി	കാർഷി	കാർഷികവും കാർഷികമേ മഴുകാല

1. സ്ഥാപ് വികസന ഓഫീസർ.
2. എ.ഡി.പി എക്സനൻഷൻ ഓഫീസർ.

3. ഗ്രാമസേവകൻ.

4. ജൂനിയർ അഗ്രി. ഓഫീസർ.

5. അഗ്രി. ഡെമോൺസ്ട്രേറർ.

6. ബ്ലോക്ക് ഉദ്യോഗസ്ഥൻമാർ.

7. തഹകരണ ഉദ്യോഗസ്ഥൻമാർ.

8. മറ്റെതെങ്കിലും (പേരെടുത്തു പറയുക)

10 വിജ്ഞാന വ്യാപന മാധ്യമവുമായുള്ള ബന്ധം

1. പത്രങ്ങളിലെ 'കാർഷികരംഗം' താങ്കൾ വായിക്കാറുണ്ടോ?   ഉണ്ട്/ഇല്ല
എപ്പോഴെങ്കെ?   പതിവായി   ചിലപ്പോൾ   വല്ലപ്പോഴും

2. റേഡിയോവിലെ കാർഷിക പരിപാടികൾ ശ്രദ്ധിക്കാറുണ്ടോ?   ഉണ്ട്/ഇല്ല
ഉണ്ടെങ്കിൽ എപ്പോഴെല്ലാം? പതിവായി   ചിലപ്പോൾ   വല്ലപ്പോഴും
എവിടെ വെച്ച്?   സ്വന്തം   പൊതു   ഖദ്യവിടിലെ

3. കേരള കർഷകൻ, കല്പധേനു തുടങ്ങിയ കാർഷിക
പ്രതിദീപികരണത്ത‌ൽ വായിക്കാറുണ്ടോ?   ഉണ്ട്/ഇല്ല
ഉണ്ടെങ്കില എപ്പോഴെല്ലാം?   പതിവായി   ചിലപ്പോൾ
ഏത് പ്രദിദീപികരണം?

4. കഴിഞ്ഞ വർഷം എത്ര കാർഷിക ഇന്നിമകൾ കണ്ടു?

5. കഴിഞ്ഞ വർഷം എത്ര പ്രദർശനത്ത‌ു‌ സ്ഥലം സന്ദർശിച്ചു?

6. കഴിഞ്ഞ വർഷം എത്ര കാർഷിക എക്സിബിഷനുകൾ കണ്ടു?

11 റവീനാശലത്തോടുകൂടുന്ന മനോഭാവും

താഴെപ്പറയും പ്രസ്താവനകളെപ്പററി താങ്കൾക്കുള്ള അഭിപ്രായം പറയുക.
    പ്രസ്താവന   യോജിക്കുന്നു/വിയോജിക്കുന്നു

എ. പുതിയ കൃ‌ ‌പിമുറകളെപ്പണിലുള്ള ഫേലവും
പുതിയ മാർഗ്ഗ് നേടാൻ ശ്രമിക്കാറുണ്ട്
എ‌ങ്കിലും സ്വ‌മെലലാം എന്റെ കൃ‌ പിവിടത്തിൽ
പ്രായോഗികമാക്കാൻ തുനിയാറില്ല.

വി. ഒരു പുതിയ കൃ‌ ‌ഷിമുറ മനസ്സിലാക്കിയാറ്
കഴിച്ചുന്തും വേഗം ദത് പ്രായോഗികമാക്കാൻ
ഞാൻ ശ്രമിക്കാറുണ്ട്.

സി. പല പുതിയ കൃ‌ ‌ഷിമുറകളെപ്പററിയും
കാര്യുകൾ പറയാറുണ്ടെങ്കിലും സ്വ

പഴയവയേക്കാൾ മെച്ചമാണോ
എന്നാർമറിയാം.

എ. ഇടയ്ക്കൊക്കെ പുതിയ കൃഷിമുറകളെപ്പറ്റി താ
കേൾാരുണ്ട്. കഴിഞ്ഞ ഏതാനും വർഷങ്ങളായി
അവജിൽ റിപ്പയും താൻ പരീക്ഷിച്ചിട്ടുമുണ്ട്.

ബി. സാധാരണയായി ഒരു പുതിയ കൃഷിരീതി പരീക്ഷി
ച്ചുമതിനുമുമ്പ് അഭിപ്രായാർത്ഥ് എന്തു ഫലം കിട്ടി
എന്നറിയണമെന്ന് എനിക്ക് തോന്നാറുണ്ട്.

സി. എന്തുകൊണ്ടോ, പഴയ കൃഷിനടപ്രദക്രിയ
തന്നെയാണ് ഏറ്റവും റിസ്ക് ഫ്രീ എന്ന ഒ
വിചാരം.

എ. ഒരു പുതിയ കൃഷി നടപ്രദാരം പരീക്ഷിച്ചുമതിനെ
പ്പറ്റി താൻ അനുവാലസ്സാണ്.

ബി. ഉത്പ്പിഭാാ ്താരാജ അത്തുകള കാരണവർഥാ വ്യീകരിച്ചി
രുന കൃഷി നടപ്രദാലത്തിന്റെ വാനരുവാൻ ഥാതൊരു
കാരണവും താൻ കാ ൂന്നില്ല.

സി. പലപ്പോഴും പുതിയ കൃഷിരിതികൾ വിജയപ്രദാക്കാറില്ല.
എങ്കിലും ട്രയ് ൌകീട നർകുമതലോത്തല്കിിാ തീർച്ചയാക്രം
വന വന്മുൻത്തിാ ് താ ് വൽ്ോരാക്രം.

1.2 <u>കട്ടപാ ുൂകളോടുുള്ള മരിഷ്ഠതം</u>

താൾകളുടെ നരിട്പ്പാരം വുക്രമാാക്രം.

1. താൾകളുടെ പ്ചോലുള്ള ഒരു കർഷക) കാർഷികാവൃത്തിയൊായി
പണം പായ്ക്കുനമ് നറിമാനോ�?   ഠ൭ ്/ഠ൜ല

2. കഴിഞ്ഞ രണ്ടു വർപയത്തിൽ കാർപ്പികാചവൃത്തൊായി
സാവ്ക൭ ചൊതെങ്കിലും ഠരൽ്റിലുള്ള ഓവ്ചാനാക ^{o}.
ഉപഭോഗിച്ചിച്ച്ഠോ?   ഉറ് ്/ഉൽല

3. തക്കമരന നിഥാറത്റിർ/ഢാക്കിറി നിന്നും പണം വാൽപ
വാഇാരുമാരിതുുു ഠചൊടികളെപ്പറ്റി വാൾകുുടെ
അഭിട്രപ്പാരം എന്താണ്?
വളരെ എളുപ്പ൦/എളുപ്പ൦/ ട്രപോാ൦/ വലിഞ ട്രപോാ൦

4. പണം വാഠ്പ നർക്കുന നിഥാപതിൽലുഥിാ നീനു വാൾ്പ ഖാദ്ക്ി കാർഷിക
ഉല്പാദനം ലർദ്ധിപ്പിച്ചിരുന്മാതിൽ തൈകൊ൦ാ൦മില്ല.
തിക്ഷ്ലൂം ഥോാടിാുുവ/ഥോാടിാുുതൂ/ഠീർച്ചയിൽല/ലിഥോാവിാുുവ/
തിക്ഷ്ലൂം ലിഥോാടിാുുവ.

2. ഇപ്പു ചെലവം കഴിഞ്ഞാൽ താങ്കളുടെ നിധാനം എവിടെയാകിരിാുമെന്ന്
താങ്കൾ കരുതുന്നത്?

പാർട്ട് - വി

നവോധായിക ഗ്രാമസികന പദ്ധതി നടപ്പിലാക്കിയ ക്ഷേത്രാതും വീകത
പദ്ധതികളാണ് താഴെ കൊടുക്കുന്നത്. താങ്കൾ ഉപയോഗിപ്പററി മനസ്സിലാപി
ഖിടുന്ടോ ഇവ നൽകുന്ന പ്രോനേഗ്ഗളെപ്പററിയും താങ്കൾ ധരിപ്പി-
ാന്ടോ എത് വൃക്തമാാക.

പദ്ധതി	കോിാുണ്ട്/ഇല്ല	പ്രോനെഗ്ഗളെപ്പററി അറിയാം/ഇല്ല

1. **പ്രാമിക മേഖല**
1. കുടിമാനുള്ള വെള്ളം
എ. കുഴൽകിണർ-
പൊതുവാത്.
വി. കിണർ-
പൊതുവാണത്

2. മൃഗനരക്ഷണം
എ. ക്ഷീരവൃദ്ധായ യൂനിറ്റുകധ
വി. കോഴുത്തുകധ
ജി. ആടുവളർത്തൽ യൂനിറ്റുകധ
ഇ. കോഴിവളർത്തൽ
ഉ. മുയർ വളർത്തൽ

ദ്ധിതീയ മേഖല
1. മഴപ്പാന മെഡ്ക്ത്
2. കൃ ്രിമ വൈരകൽ നിർമ്മാണം
3. ഒതുകരനെതലിലുക്ം ചെയ്തിവിനുക്ൾ
4. പർതീധിപർ ഉല്പാദനം
5. ത്തോാാ ഉല്പാദനം
6. ഭിയള പാറിയ്ഡധ
7. കധർ നിർമ്മാണം
8. റെയി മെഡ്ത് വണ്ട്രൽധക
9. പാദരക്ഷ നിർമ്മാണം
10 കുട നിർമ്മാണം

16. പഴം - പച്ചക്കറി വില്പന
17. ചെറിയ റെസ്റ്റോറന്റുകൾ
18. ചെറിയ കടകൾ
19. കപ്പോഡത്തറി വർക്കുകൾ
20. ഉലക്ക്ളടിമാ വർക്കുകൾ
21. കൂഢ-ഡാർ
22. ഇംഗ്ലീഷോപകരണങ്ങൾ
23. ർഡെട്രീട്ടിറിങ്ങ്

ഐതെലിലാം ഉദ്യോഗസ്ഥിയിൽ കൂടിയാണ് ഐ ആർ ഡി പി തടപ്പിലാമപ്പെടുമ്മ്
എട് തീടiabറിയാമോ?

അറിയാം/ഇല്ല

1. ട്രോമക്ക് ഓഫിയർ.
2. വതിൽക്ക്റ്റ് ട്രോമക്ക് ഓഫിയർ.
3. ർട്ടിലാക് ഡെവലപ്മെക്റ്റ് ഓഫിയർ.
4. തഹജിർദാർ
5. ബ്ലോക് മാമൈൽ
6. ജൂനിയർ എൻജി. ഓഫിയൽ
7. ഗ്രാമസേവക്

പാർട് - ബി

സംയോജിത ഗ്രാമവികസന പദ്ധതിയുടെ പ്രകോജനങ്ങൾ ഉപയോഗി
ച്ചപെടുത്തിമ ഗുണഭോക്താമുടെ വതുഭവം.

1. ബിഭനിധ്യ തടപടി.
   തിലക്ക്ലും / വിഭമം / ച്ചോസ്റ്റ് / ലളിമ / ബളരെ
   വിഭമം പി പിലീഭ്ഛട്/വിഭമം പിടി   ലളിമ
   ടിഭ്ഥക് /   ച്ചക് /

2. ലഭിഭ്ധ ധനസകായം
   വാഭ്ധാ ഉളവ് - ലളരെ / ഉളർഫ്മ / ഠിക / കുറവ് / തീരെ കുറവ്
                ഉളർഠട്
   പലിഠ തിരട് - ലളരെ / ഉലർമ്മക് / ഠിക / കുറവ/ തീരെകുറവ്

3. രാജ വിതരണ
   സ്ഥിരത   തികച്ചും/പരിമിതം/പരിമിതം/തികച്ചും (പരി മ്പം
   പരിമ്പത   പരിമ്പതം

4. ഭരണം -   കൃഷിയുടക്ഷണ്ടതിനു/കൃഷീണ്ടഥത്ത്/കൃഷീമുറേഷ
                 മുമ്പ്

5. ധീതിര മിനുക്ണ്ട   ടഫി.റി.നേ/   ട-10ഫി.റി/ 10ഫി.റി.ധിലൃ
   ഭഫലം   കൂട്ടാൽ

6. നഫാഷം കിറുവ-
   ധീനെടുക്ക്മ   വളരെവേഗം/വേഗം/മാതബിച്/വളരെമാമതിപ്പ്
   ഭരണം

7. നഫാഷം ശ്രുതിയാവി
   ലഭുമാഷോ ഇല്ലഷോ   തുതിയാവി/ഭതിഷാഷിതുമ്പിൽ

8. നിക്ഷേറ്റോട് ഉടപൊ
   രിതി   വ്യമ്പ നീതി/നീതിപ്പൂർവ്ഥം/ദോഷ/വളരെഷോ ാാഷി
                 പൂർവ്ഥം   റ്ഷെ

പാർട്ട് - റി

1. പ്രാഥമിക മേഖലകളിൽകൈക്കൂൾ ഫി.പി.വികേന്ദ്ര പദ്ധതികളിലൂടെ റ്ധക്യമ
   ഭാകരുള്ളര നീങ്ങള ്രപോജനപ്പെടുക്യിരോ?

എ. ഏമു പദ്ധതി?
റി. എ്ലമാ്ടമ തുക വാങ്ഷായി ലഭീ്ഷു?
ജി. ഭഫാഷമനം എ്രത ലദീ്ഷു?
ടി. ഏഷു റ്ർഷം?

2. ഷെമ്ർററി മേഖലവിൽകൈക്കൂൾ ഫിവികേന്ദ്ര പദ്ഷതികളിലൂടെ റർക്യമ
   ഭാകരുള്ളര നിങ്ഷര ്രപോജനപ്പെടുക്യിരോ?

എ.
റി.
ജി.
ടി.

3. തൃക്തിയ മേഖലഷിൽകൈക്കൂൾ ഫി.പി.വികേന്ദ്ര പദ്ഥതികളിലൂടെ നർക്യമ
   ഭാകരു ്ക്ഷര നീങ്ങര ്രപോജനപ്പെടുക്യിരോ?

എ.

വി.

സി.

ഡി.

4. ഐ ആർ ഡി പിനനുകുന്ന പരിശീലന ഓകര്യത്തു
ഓർകൻ പ്രയോജനപ്പെടുത്തിയോ?   ഉവ്ട്/ഇല്ല
ഉത്തരെയ്കിൽ

എ. എത്രമാത്രം ഇൻപ്പെറ്റ് ഓക്കയ്ക് ലഭിച്ചു?

വി. ഏതു വിഷയത്തിലാണ് പരിശീലനം ലഭിച്ചത്?

സി. ഏതു വർഷം?

പാർട് - ന

ഓകര്യത്തു ലഭിമുലതിൽ വല്ല പ്രയാസവുമുണ്ടായോ?   ഉവ്ട്/ഇല്ല
ഉണ്ടാനെക്കിൽ ഏതെല്ലാം?

ഇവ പരിഹരിമുതതിയ് ഓക്കയ്ക് വല്ല മാർഗ്ഗങ്ങളും നിർദ്ദേശിക്കാനുണ്ടോ?

1. പ്രശ്നം -

   പ്രതിവിധി -

2. പ്രശ്നം -

   പ്രതിവിധി -

3. പ്രശ്നം -

   പ്രതിവിധി -

4.

5.

. . . .

INTEGRATED RURAL DEVELOPMENT
PROGRAMME - A CASE STUDY

By

JAYASREE KRISHNANKUTTY

ABSTRACT OF THE THESIS

submitted in partial fulfilment of
the requirement for the degree

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Faculty of Agriculture
Kerala Agricultural University

Department of Agricultural Extension
COLLEGE OF HORTICULTURE
Vellanikkara - Trichur

1988

ABSTRACT

To have an indepth analysis of the various aspects
of Integrated Rural Development Programme in the State,
giving more stress to the beneficiaries angle, the present
investigation was undertaken under the title "I.R.D.P. -
A case study". Awareness of the beneficiaries about the
programme and their extent of utilisation of the facilities
of the programme was measured in this study. Awareness
was measured in 3 dimensions Viz. awareness about the
schemes, about the benefits of the schemes and about the
implementing agencies of the programme. The experience of
the beneficiaries in the utilisation of IRDP facilities
and constraints or problems experienced by them were also
analysed.

The study was conducted in Ollukkara Block of
Trichur District. The sample was 120 IRDP beneficiaries
consisting of 40 marginal farmers, 40 agrl/non-agrl.
labourers and 40 beneficiaries belonging to Schedule Castes
or Scheduled Tribes. Data was collected using an interview
schedule and suitable statistical techniques were employed
in the analysis of the data.

The study revealed that majority of the respondents had medium awareness about the schemes, low awareness about the benefits of the schemes and all beneficiaries had low or medium awareness about the implementing agencies. As far as extent of utilisation was concerned, there was absolutely no beneficiary with high extent of utilisation. Majority of the respondents had low extent of utilisation.

Most of the selected independent variables contributed substantially in the case of awareness. But in the case of extent of utilisation, only four variables had substantial contribution towards it.

The experience of beneficiaries in utilisation of IRDP facilities was medium. The analysis of the constraints felt by the beneficiaries revealed that there were a lot of malpractices prevalent in the sanctioning and distribution of assistance, there were undue delays in disbursing the loans and that quality of the products obtained by way or assistance was poor. The results point out vividly to the prime need for a more systematic and effective functioning of the programme with better co-ordination and supervision at all levels in order to have a better image or the programme in the rural sector.