

A STUDY OF AICT AWARENESS AMONG THE PARTICIPANTS OF TRAINING PROGRAMME OF DAIRY VIGYAN KENDRA

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ABSTRACT

The prospective of ICT to support the access to and exchange of information for smallholder farmers is clear. Many ICT interventions have been developed and tested around the world and in the country, with varied degrees of success, to help agriculturists improve their livelihoods through increased agricultural productivity and incomes, and reduction in risks. Against the environment of the ongoing ICT boom, this paper makes an effort towards study of AICT application awareness among the participants of training programmes conducted by Dairy Vigyan Kendra of Anand Agricultural University, Anand.

Keywords: agricultural extension, technological innovation, ICT, AICT

INTRODUCTION

In today's era, Agricultural Information Communication Technology (AICT) is very important for the farming community and Indian agricultural. The emergence of this new global economy has serious implications for the nature and purpose of educational institutions

OBJECTIVE

To know AICT awareness among the participants of training programme of Dairy Vigyan Kendra

METHODOLOGY

The operational area of Dairy Vigyan Kendra all the participants were from Panchmahal district of Gujarat state Dairy Vigyan Kendra, Vejalpur, Anand Agricultural University, Anand. The Study was conducted on the participants of three days training programme of Dairy Vigyan Kendra, AAU, Anand. Total 100 of respondents were selected for the study. The analysis was done on the basis of frequency and percentage.

RESULTS & DISCUSSION

(1) Profile of the respondents

(a) Gender wise profile

Table 1 : Gender-wise respondents n=100

Male		Female	
No.	Percent	No.	Percent
53	53	47	47%

(b) Education wise respondent

Table 2 : Education of the respondents n=100

Education	Male (53)	Female (47)	Total (100)
Illiterate	06	11	17
Primary education (1 st to 7 th std)	16	19	35
Secondary education (8 th to 10 th std)	18	14	32
Higher secondary education (11 th and 12 th std)	11	03	14
Graduation and above	02	00	02

(c) Farming activity wise respondent

Table 3 : Farming activity of the respondents n=100

Farming Activity	Frequency
Agriculture	08
Dairy	00
Mixed	92
Other	00

(d) Annual income wise respondent profile

Table 4 : Annual income / Family Size of the respondent n=100

Annual Income / Family Size	Up to ₹ 50000	₹ 5000 to ₹ 100000	Above ₹ 100000
Joint Family	27	22	01
Nuclear Family	34	15	01

(f) Time period since gadgets are owned by respondents

Table 6 : Time period since gadgets are owned by respondents n=100

Gadgets / Time Periods	Basic phone				Smartphone			
	< 6 Months	6-12 Month	1-2 Year	>2 Year	< 6 Months	6-12 Month	1-2 Year	>2 Year
No Since used	05	05	24	21	02	00	00	02

* 2 user are having both smart and basic phone.

ICT Devices used for Internet access by Respondents

Table 7 : ICT Devices used for Internet access n=100

Users / Device	Basic phone	Smart phone	Tablet	Laptop	PC
Male	00	03	00	00	00
Female	00	01	00	00	00
Total	00	04	00	00	00

Usage of AICT Application by respondents

Table 8 : Usage of AICT Application n=100

Respondents	Yes	No
Male	00	53
Female	00	47

The major findings are as under :

- Gender wise profile: male respondents were 53% and female respondents were 47%
- 35% were having primary education (1st to 7th Standard), 32% respondents were having secondary education (8th to 10th standard).
- 8% respondents belonged to Agriculture and 92% belonged to mixed occupation.
- Around 61% respondents belonged to income bracket of less than ₹ 50000.
- Land holding details: around 60% respondents were having land up to 2 hectare.
- Herd size owned by respondents: around 9% respondents were not having herd.

(e) Herd owned by respondents

Table 5 Herd Size details of the respondents n=100

Land holding	No Animals	Small (up to 2 milch animals)	Medium (3– 8 milch animals)	Large (More than 8 milch animals)
Joint Family	02	23	23	02
Nuclear Family	07	20	23	00

- 43% were not having any gadgets like basic phone, smart phone, computer, laptop etc. 55% respondents were having basic phone,
- ICT Devices used for Internet access: Respondents from training participants of Dairy Vigyan Kendra use Smartphone for internet access.
- Usage of AICT Application: No respondents were using any AICT application.

CONCLUSION

Looking at the present situation of information explosion and competency it is essential to provide training to the dairy farmers regarding AICT for enhancing scientific animal husbandry. In order to achieve dream of *Digital India*, participants for Dairy Vigyna Kendra requires training related to ICT and AICT applications.

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