Pragmatic Perspectives of Agricultural Development Programmes in Present Scenario

EDUCATION AND ITS RELATIONSHIP WITH ATTITUDE OF AGRICULTURAL PERSONNEL TOWARDS E-AGRICULTURAL PORTAL

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ABSTRACT

Education plays an important role in shaping attitude of an individual towards e-agricultural portal. Keeping this in view, an attempt has been made to study education and its relationship with attitude of agricultural personnel towards e-agricultural portal. The result of study revealed that the great majority (86.00 per cent) of the agricultural personnel had education from graduation to master degree. The result of study also revealed that positive and significant correlation ($r = 0.207^*$) between education of agricultural personnel and their attitude towards e-agricultural portal.

Keywords: education, attitude towards e-agricultural portal, agricultural personnel

INTRODUCTION

E-Agriculture is an emerging field focusing on the enhancement of agricultural and rural development through improved information and communication processes. E-Agriculture is a relatively new term and we fully expect its scope to change and evolve as our understanding of the area grows. Generally, it is believed that formal education opens the mental horizon of an individual and helps in promoting analytical thinking which leads to develop attitude towards subjects or objects. Keeping the above facts in view, an attempt has been made to study education and its relationship with attitude of agricultural personnel towards e-agricultural portal.

OBJECTIVE

To know the education and its relationship with attitude of agricultural personnel towards e-agricultural portal.

METHODOLOGY

The present study was undertaken in Gandhinagar district of Gujarat state. In the Gandhinagar district, personnel from departments of Agriculture, Horticulture, Animal Husbandry, Government of Gujarat working at Krushibhavan, Gandhinagar were selected purposively. From that 100 agricultural personnel were selected by using simple random sampling method for the study. Karl person coefficient of correlation ($r$) was calculated to find out the relationship between education and attitude of agricultural personnel towards e-agricultural portal.

RESULTS AND DISCUSSION

Education

Generally, it is believed that formal education opens the mental horizon of an individual and helps in promoting analytical thinking which leads to develop attitude towards subjects or objects. Considering this aspect, the formal education of Agricultural Personnel was studied and data in this regards are presented in Table 1 and diagrammatically depicted in Figure 1.

Table 1: Distribution of the respondents according to their educational level

<table>
<thead>
<tr>
<th>No.</th>
<th>Educational level</th>
<th>Number</th>
<th>Per cent</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Graduate</td>
<td>34</td>
<td>34.00</td>
</tr>
<tr>
<td>2</td>
<td>Master Degree</td>
<td>52</td>
<td>52.00</td>
</tr>
<tr>
<td>3</td>
<td>Ph.D.</td>
<td>14</td>
<td>14.00</td>
</tr>
</tbody>
</table>

The data presented in Table 1 indicated that more than one half (52.00 per cent) of the Agricultural Personnel had master degree in education level, followed by more than slightly one third (34.00 per cent) and 14.00 per cent of them had graduation & doctoral level of education.
From the above fact, it can be concluded that great majority (86.00 per cent) of the Agricultural Personnel had education from graduation to master degree. The major reason for this situation is that class 2 and above agricultural personnel are recruited based on minimum graduation level of education.

This finding is more or less in conformity with those reported by Amar et al. (2011).

It is clear from calculated value of $r = 0.207^*$ that there was positive and significant correlation between education of agricultural personnel and their attitude towards e-agricultural portal. Hence, the null hypothesis that “there is no relationship between education of the agricultural personnel and their attitude towards e-agricultural portal” was rejected. It reflects that education played positive significant role in shaping their attitude towards e-agricultural portal.

The Agricultural Personnel with higher level of education might be more receptive for new knowledge, might have more grasping power and thus they understood the significance of attitude towards e-agricultural portal. This might be the reason for positive and significant association between education and their attitude towards e-agricultural portal. This finding is supported by the findings of Kunchala (2012).

**SUMMARY**

From above study it is revealed that the great majority (86.00 per cent) of the agricultural personnel had education from graduation to master degree.

It is also revealed that positive and significant correlation($r = 0.207^*$) between education of agricultural personnel and their attitude towards e-agricultural portal.

**REFERENCES**


