



RESEARCH PAPER

Paddy growers and their knowledge level towards use of eco- friendly technology in paddy cultivation

Keshav Panchal* and J. K. Patel¹

Department of Extension Education, B. A. College of Agriculture, Anand Agricultural University,
Anand (Gujarat) India

(Email: keshavpanchal99@gmail.com)

Abstract : This study was carried out in Anand district of Gujarat state with specific objectives to study the profile of paddy growers and their knowledge regarding use of eco friendly technology in paddy cultivation, The study revealed that more than half (56.00%) of the paddy growers belonged to middle age group, more than two-fifth (42.00%) of the paddy growers had primary level of education, nearly half of the respondents (46.66%) had low (upto 10 years) experience, majority (63.33%) of the paddy growers had membership in one-organization. Nearly two-fifth (40.66%) of the paddy growers had medium size of land holding, less than one-third of the paddy growers (30.00%) had annual income ranging from Rs. 2,00,001 to 3,00,000 lakh, more than two-fifth (41.33%) of the paddy growers had medium level of extension contact, slightly more than half (52.67%) of paddy growers had medium level of mass media exposure, slightly more than half (52.00%) of the paddy growers had medium degree of economic motivation, Majority (70.67%) of the paddy growers had medium risk orientation,, more than three- fifth (62.00%) of paddy growers had medium level of scientific orientation, great majority (70.00%) of the paddy growers had neutral attitude towards global warming and more than half (53.33%) of the paddy growers had medium level of knowledge pertaining to eco-friendly technology, in paddy cultivation.

Key Words : Profile of paddy growers, Knowledge regarding eco friendly technology

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*Author for correspondence:

¹Extension Education Institute (A.A.U.), Anand (Gujarat) India