

PRINT: ISSN 0971-8923 ONLINE: ISSN 2456-6756

JOURNAL OF SOCIAL SCIENCES

Interdisciplinary Reflection of Contemporary Society



© Kamla-Raj 2019

J Soc Sci, 58(1-3): 7-12 (2019)

PRINT: ISSN 0971-8923 ONLINE: ISSN 2456-6756

DOI: 10.31901/24566756.2019/58.1-3.2234

Constraints Faced by Farmers and Agricultural Extensionists in Using Selected Information Technology Enabled Systems for Agriculture*

P.J. Boniface¹, A.M. Jose² and A. Sakeer Husain³

^{1,2}*College of Co-operation Banking and Management, Kerala Agricultural University and*

³*Centre for e-Learning, Kerala Agricultural University, Thrissur, Kerala, India*

KEYWORDS Constraints of Agricultural Extension Worker. Constraints of Farmers. ICT in Agriculture. Use of IT Enabled Systems

ABSTRACT The study identifies the constraints faced by farmers and agricultural extensionists of Kerala, India, in utilizing selected Information Technology Enabled Systems (ITES) such as web browsing, agricultural portals, agricultural expert systems, digitized databases and online trading in agriculture. Altogether 300 computer literate farmers and 120 agricultural extensionists from the districts of Thrissur, Idukki and Malappuram have been sampled for the study. The major constraints faced by both farmers and agricultural extensionists are lack of awareness about ITES, cost of technology and lack of skill in using the ITES. These constraints still remain as the major hindrances in using various ITES. Hence trainings should be imparted to both the farmers and agricultural extensionists to create awareness and knowledge about the ITES, and it will ultimately lead to effective access to agricultural information.