**Editor’s Comment:**

The manuscript still needs a revision before it could be considered for publication.

In this revision, while the authors have addressed the changes indicated in the previous version of the manuscript, the discussion remains quite superficial. There is a substantial body of research from India and other countries that addresses concerns regarding the use of ICT tools in rice cultivation. I have compiled a list of relevant studies, but there are many more available. The authors should critically analyze the constraints identified in their study in relation to these prior studies. Additionally, offering suggestions on how to overcome these limitations for the effective use of ICT would add significant value to the research.

-------------------------------------------------

Campenhout BV. The role of information in agricultural technology adoption: Experimental evidence from rice farmers in Uganda. Economic Development and Cultural Change. 2021 69(3):1239-72.

Gbughemobi BO, Nkamigbo DC, Meludu NT. Analysis of accessibility and level of knowledge of farmers on the use of ICT among small holder rice farmers in southeast, Nigeria. International Journal of Research and Review DOI: https://doi. org/10.52403/ijrr. 2021;20211018.

Kim D, Yagi H, Kiminami A. Exploring information uses for the successful implementation of farm management information system: A case study on a paddy rice farm enterprise in Japan. Smart Agricultural Technology. 2023 3:100119.

Kumar N, Chhokar RS, Meena RP, Kharub AS, Gill SC, Tripathi SC, Gupta OP, Mangrauthia SK, Sundaram RM, Sawant CP, Gupta A. Challenges and opportunities in productivity and sustainability of rice cultivation system: a critical review in Indian perspective. Cereal research communications. 2021 8:1-29.

Kumar R. Farmers’ use of the mobile phone for accessing agricultural information in Haryana: An analytical study. Open Information Science. 2023;7(1):20220145.

Kumar S, Sangeetha V, Singh P, Burman RR, Bhowmik A, Kumar SA. Constraints faced by farmers in utilizing rice related information through rice knowledge management portal (RKMP). Indian Journal of Extension Education. 2017;53(1):84-9.

Kusumaningsih N. The technical efficiency of rice farming and mobile phone usage: a stochastic frontier analysis. Food Research. 2023;7(1):93-103.

Mansour E. Information and communication technologies’(ICTs) use among farmers in Qena Governorate of Upper Egypt. Library Hi Tech. 2024;42(4):1266-85.

Ndimbo GK, Yu L, Ndi Buma AA. ICTs, smallholder agriculture and farmers’ livelihood improvement in developing countries: Evidence from Tanzania. Information Development. 2023 Mar 22:02666669231165272.

Nivedha CK, Karthikeyan C. Constraints Faced by Paddy Farmers and Suggestions for Effective Utilization of Android App on Paddy Expert System. Int. J. Curr. Microbiol. App. Sci. 2020;9(9):1636-40.

Rahman , M. S., M. S. Ali, M. H. Kabir, and M. M. Alam. 2023. “Problem Faced by the Farmers in Using Information Communication Technology Tools for Receiving Rice Production Information”. Asian Journal of Agricultural Extension, Economics & Sociology 41 (10):443-51. https://doi.org/10.9734/ajaees/2023/v41i102188.

Rao NH. A framework for implementing information and communication technologies in agricultural development in India. Technological Forecasting and Social Change. 2007; 74(4):491-518.

Santoso AB, Girsang SS, Raharjo B, Pustika AB, Hutapea Y, Kobarsih M, Suprihatin A, Manurung ED, Siagian DR, Hanapi S, Purba T. Assessing the challenges and opportunities of agricultural information systems to enhance farmers’ capacity and target rice production in Indonesia. Sustainability. 2023;15(2):1114.

Sigdel UP, Pyakuryal KN, Devkota D, Ojha GP. Constraints on the use and adoption of information and communication technology (ICT) tools and farm machinery by paddy farmers in Nepal. Journal of Agriculture and Forestry University. 2022 16:41-51.

Singh SK, Singh AK, Maji S. Constraints faced by the students in the usage of ICT initiatives in agricultural education. Indian Journal of Extension Education. 2021;57(1):114-7.

Zikri I, Firda I, Hamid AH, Susanti E. ICT-based agricultural extension literacy and the needs for agriculture development and sustainability: a case study of rice farmer in Aceh. In: IOP Conference Series: Earth and Environmental Science 2024 1302(1):012128, DOI:10.1088/1755-1315/1302/1/012128

**Editor’s Details:**

Dr. T. Muthukumar, Bharathiar University, India