

CONSTRAINTS AND SUGGESTIONS IN ADOPTION OF RICE VARIETIES

Virendra Kumar Painkra^{1*}, M.L. Sharma² and M.A. Khan³

¹*Department of Agricultural Extension, IGKV, Raipur (C.G.)*

²*College of Agriculture & Research station, Kanker (C.G.)*

³*Department of Agricultural Extension, IGKV, Raipur (C.G.)*

Email: virupaikra@gmail.com

Received-03.07.2018, Revised-21.07.2018

Abstracts: The present study conducted during 2015-16 to 2016-17 in Chhattisgarh plains. 320 respondents were selected randomly for the data collection. 71.88 per cent respondents said that the lack of demonstration of IGKV released rice variety in farmer's field was barriers of speedy adoption because of farmers believe in varieties, after varietal production result. 15.63 per cent respondents said that extension worker also not aware about the new IGKV rice varieties. 71.88 per cent of the respondents suggested conducting a demonstration of IGKV released rice varieties in villages because most of the respondents believed in rice variety after their output.

Keywords: Constraints, Demonstration, Suggestions, IGKV rice varieties

REFERENCES

Anonymous (2017). Seed net India Portal, <http://seednet.gov.in>

Behura, D., Koshta, A., Naik, D., Samal, P. and Malabayabas, M. (2012). Patterns of adoption of improved rice varieties and farm-level impacts in stress-prone rainfed areas in South Asia. Int. Rice Research Institute, 1-326.

Guyer, D., Tuttle, A., Rouse, S., Volrath, S., Johnson, M., Potter, S., Gorch, J., Goff, S., Crossland, L. and Ward, E. (2013). Activation of

Latent Transgenes in Arabidopsis Using a Hybrid Transcription Factor. Genetics, 149: 633-639.

Kumar, P., Peshin, R., Nain, M.S. and Manhas, J.S. (2010). Constraints in pulses cultivation as perceived by the farmers. Raj. J. of Ext. Edu., 17&18:33-36.

Sarawagi, A.K., Bhandarkar, S., Sharma, D., Sharma, B., Chandel, G. and Nair, S.K. (2016). Evolved improved rice varieties by Genetics and Plant breeding Department and its characteristic. Department of Genetics and Plant Breeding, Indira Gandhi Krishi Vishwavidyalaya, Raipur (C.G.).

*Corresponding Author