

## KNOWLEDGE LEVEL OF SYSTEM OF RICE INTENSIFICATION (SRI) TECHNOLOGY AMONG FARMERS OF DHAMTARI DISTRICT OF CHHATTISGARH

Sunil Narbaria, J.D. Sarkar, M.L. Sharma and M.A. Khan

*Department of Agricultural Extension, Collage of Agriculture, Indira Gandhi Krishi Vishwavidyalaya, Raipur – 492012 (C.G.), India  
Email: sunilag22@gmail.com*

**Abstract:** Efficient transfer of innovation and their practical application to the field situation is the key to economic development of Chhattisgarh and India also. Still there is a wide gap between the development of innovation and their application at field level or farmers level. An attempt has been made to know the knowledge level of SRI technology. The present study was conducted in Dhamtari district of Chhattisgarh. The study revealed that majority of the respondents (80.16%) had high level of knowledge followed by 17.46 per cent of the respondents who have medium level of knowledge. Only 2.38 per cent of the respondents had low knowledge level. Out of eighteen recommended practices of SRI technology, maximum knowledge level was found towards Seeds soaked for 24 hours before raising nursery and minimum knowledge level was found towards No inundation to be done, field should be at saturation level.

**Keywords:** SRI technology, Knowledge and Paddy crop nutrients

### REFERENCES

- Balakrishna, T. and Vasanthakumar, J.** (2011). A study on knowedge level of system of rice intensification (SRI) technology among farmers in Cuddalore district of Tamil Nadu. *Indian Journal of Current Research* 9(16): 65-68.
- Johnson, B. and Vijayaragavan, K.** (2011). Diffusion of System of Rice Intensification (SRI) across Tamil Nadhu and Andhra Pradesh in India. *Indian Research Journal of Extension Education* 11 (3): 72-79.
- Karki, S.** (2010). An analysis of adoption and potential environmental benefits of system of rice intensification *M.Sc. (Ag.) Thesis*, Norwegian University of Life Sciences, Norway.
- Koma, Y.** (2007). Experiences with System of Rice Intensification (SRI) in Cambodia from 2000-2007. CEDAC, Phnom Penh, Cambodia.
- Krishnan, J.** (2008). SRI in Tamil Nadu-A status report. GEO Foundation, Tamil Nadu.
- Prasad, S. C.** (2006). System of Rice Intensification in India: Innovation History and Institutional Challenges. WWFICRISAT Dialogue on Water, Food and Environment, Patancheru, Hyderabad. [http://wassan.org/sri/documents/](http://wassan.org/sri/documents/Shambu_SRI.pdf) Shambu\_SRI.pdf (21 July 2011).
- Sain, M., Nirmala, B., Shaik, N. and Muthuraman, P.** (2008). Socio economic and Technological constraints in Adoption of System of rice Intensification (SRI) Paper presented at the 3rd National Symposium on SRI in India- Policies, Institutions and Strategies for Scaling up Mainstreaming SRI as part of Achieving Food Security while reducing water conflicts. Held at Tamil Nadu Agricultural University, Coimbatore, 1-3, December 2008. P. 85
- Vedpathak, D.L.** (2001). A study of utilization pattern of information sources among marginal and small farmers in adoption of rice production technology. *M.Sc. (Ag.) Thesis*, IGKV, Raipur (C.G.).