

## ADOPTION LEVEL AND CONSTRAINTS IN SUMMER RICE PRODUCTION TECHNOLOGY

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Received-03.03.2015, Revised-20.04.2015

**Abstract:** The study was carried out to determine the farmers' adoption behavior on summer rice production technology. The farmers were selected from Dhamtari District of Chhattisgarh during 2013-14. Findings of the study revealed that 67.36 per cent respondents had adopted high level followed by 23.61 per cent and 9.03 per cent respondents had adopted the summer rice production technology at medium and low level respectively. The major constraints among the several constraints lack of education, small size of land and home related problem, problem of grazing and others not adopted new technology, lack of motivation and guidance about summer rice cultivation, requirement of more investment for summer rice cultivation, no facility of crop insurance, credit is not available at proper time and lack of minimum support price, lack of extension services, lack of rice based industries and distance of krishi Upaj mandi.

**Keywords:** Adoption, Constraints, Production Technology

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