



Research Paper

Comparative economics of *Kharif* and summer paddy production in Dhamtari district

■ A.K. DEWANGAN AND A.K. GAURAHA

See end of the paper for authors' affiliations

Correspondence to :

A.K. DEWANGAN

Department of
Agricultural Economics,
Indira Gandhi Krishi
Vishwavidyalaya, RAIPUR
(C.G.) INDIA

Email: atuldwn@gmail.com

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ABSTRACT : This study aimed to define the comparative economics of *Kharif* and summer paddy production in Dhamtari district of Chhattisgarh. The four villages were selected from two blocks namely, Rudri and Hatkeshar from Dhamtari block, Silouti and Joratrai from Kurud block to collect the required information on comparative economics of *Kharif* and summer production of paddy crop. The study is confined to paddy crop which is the major field crop of Chhattisgarh and it is popularly known as the "Rice bowl of India". The growers were classified as marginal (0- 1.0 ha), small (1.1 < 2.0 ha), medium (2.1 < 4.0 ha) and large farmers (above 4 ha). The average cost of production per quintal of *Kharif* paddy was worked out to Rs. 581.61 and summer paddy was Rs. 497.93. The input-output ratio of *Kharif* paddy was worked out to 1:2.87 and for summer paddy was 1:2.55. The results of this study portray an encouraging picture of the current state of paddy production at farm level. A positive association between adoption rates of improved inputs and profitability of the new paddy technology was evident. High rate of adoption of HYVs of paddy was mainly due to the irrigation facilities and farmers willingness to increase the per unit productivity of land resources.

KEY WORDS : Economics, Production, *Kharif* paddy, Summer paddy

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