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Book of Abstract



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HS 3-23 An economic study of cost of cultivation and profitability of dry Red Chilli in Khargone district of Madhya Pradesh

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The study focuses on economic analysis of dry red chilli production in the Khargone district of Madhya Pradesh. The study is carried out to determine cost of cultivation, profitability and constraints of dry red chilli production. Multi-stage sampling technique was adopted for selection of the block and villages. Production data were collected from 30 farmers randomly from three village areas of Sanawad block. In the contribution of paid out cost even was found to be 55.25% from the amongst of total paid out cost (cost A1) different parameters. The contribution of hired labour (16.72%) was found to be highest as compared to seed cost (11.03%), machine power cost (9.63%), Fertilizer and manure (5.21%), irrigation (1.79%), bag and carpet (1.35%), bullock labour (1.12%) and depreciation (0.63%), remaining 4.75 was indirect cost incurred in cultivation of chilli in the area under study. There was found 8.30% contribution of family labour in cultivation of chilli. The contribution of rental value of land (31.91%) was found to be major component of total cost of cultivation followed by managerial cost (9.90) percent imputed value of family labour (8.30%) in interest of his capital (0.73%). An average chilli grower was found to be record Rs.191109.36, Rs.247460.24, Rs. 248778.20 and Rs. 2347785.20 as net return, family labour income, business income and farm investment income respectively. On an investment of Rs. 1.00 an average chilli grower was found to be received Rs. 1.92 from the production of chilli cost while the cost of production (Rs./ q.) was found to be Rs. 5416.46 to produce one quintal dry chilli over the cost C3 respectively. This production of dry chilli was found to be profitable and average from received just more double return of the investment. The farmers were facing a lot of the constraints in the production of chilli. Among the constraints, on average majority of the farmers (88.89%) expressed the lack of capital supply when needed.