

STUDY THE AREA, PRODUCTION, PRODUCTIVITY AND COST OF CULTIVATION OF TOMATO IN THE JASHPUR DISTRICT OF CHHATTISGARH

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Abstract: Tomato being a rich and cheap source of vitamins (A and C) and minerals, occupy an important place in food basket of Indian consumer. Tomato is an important cash crop. An attempt has been made in the study to examine the production and marketing aspects of tomato in Jashpur district.

The present study was conducted in the Jashpur districts of Chhattisgarh. Sixty farmers were selected randomly from three villages namely Ludeg, Saraitola and Katangior and were categorized into marginal, small, medium and large farmers based on their holding size. The primary data were collected for the year 2010-11. The major findings of this study revealed that the average size of farm was worked out to be 1.93 hectares, overall on an average cropping intensity was observed to be 101.64 per cent. Out of total cropped area kharif, rabi, and zaid crops occupied about 88.38, 8.32 and 3.22 per cent of total cropped area respectively. On an average the cost of cultivation per hectare of tomato was found Rs. 26576.89. Overall on an average the cost of production per quintal of tomato was observed as Rs. 222.84. Cost of production per quintal of these vegetables shows decreasing trend with increase in farm size where as cost of cultivation increases with increase in the farm size. Overall on an average the input-output ratio and Benefit-Cost ratio of tomato came to 1:3.70 and 1:2.70, respectively on the sample farms. The cost and return on average cost-A, cost-B, and cost-C were 16026.99, 18526.99 and 29254.64 Rs/ha. More than ninety five per cent marketable surpluses were observed in the tomato crops in different size groups of farmers. Average marketable surplus in tomato was 117.06 qtl./ha.

Keywords: Area, Cost of cultivation, Production, Productivity

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