

RESOURCE ECONOMICS OF WHEAT CULTIVATION IN CHHINDWARA DISTRICT OF MADHYA PRADESH

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Abstract: An attempt has been made in this study to examine the resource economics of wheat cultivation in Chhindwara district of Madhya Pradesh state. The present study was based on the data collected from a random sample of forty farmers who were selected randomly from four villages. Ten wheat growers from each of the selected village considered to collect the required information on the cost of cultivation aspects of this crop for the present study. The simple mean and average method was used to work out the cost of cultivation of wheat crop. The per hectare cost of cultivation was worked out as Rs.19452.28, Rs.20125.54, Rs. 21722.86 and Rs. 22731.61 per hectare at marginal, small, medium and large farms respectively in the district. The average cost of cultivation was estimated as Rs. 20997.56 per ha. Among the different item of resources used in the cultivation of wheat crop, the share of input and labour cost was accounted 78.51 per cent (Rs. 16485.63) and 21.49 per cent (Rs. 4511.93) of total cost respectively in the study area. Per hectare application of NPK was observed as 143.86 kg; 73.61kg. and 28.53 kg. in the district respectively. The average net return was estimated as Rs. 24863.21 per ha. in the district. The input-output ratio was observed as 1:2.03, 1:2.23, 1:2.26 and 1:2.18 at the different farms respectively with an average of 1:2.18.

Keyword: Input cost, Labour cost, Cultivation, Wheat, Madhya Pradesh

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