



Socio-economic profile constraints faced by aonla growers in Ratlam district of Madhya Pradesh

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ABSTRACT

The study was conducted in Ratlam district of Madhya Pradesh to find out the constraints faced by aonla growers in adoption of improved cultivation practices of aonla. 120 aonla growers were selected randomly from three Blocks of district. The data were collected by personally interviewing the respondent and analysed statistically. The result of study depicted that majority of aonla growers faced the major constraints towards adoption of improved cultivation practices, non-availability of planting material from reliable sources, lack of knowledge about budding and grafting, higher cost of pesticides and fungicides, fertilizers and non-availability food processing and value addition units for overcoming these constraints. Aonla growers suggested to make strategies for marketing guidance, ensured transportation, popularizing high density orcharding, proper pruning after harvesting and availability of quality planting material for aonla cultivation.

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INTRODUCTION

Aonla is one of the most delicious fruits of arid tropics, which has high medicinal and nutritional values and having vast potential to grow under diverse soils and agro-climatic conditions. It is a minor fruit and a crop of commercial significances, quite hardy, prolific bearer and highly remunerative even without much care. At present aonla ranks next to mango in area and production, 1st position in minor fruits and 8th position in tropical fruit in India. Therefore, it was thought necessary to know how far the aonla growers adopt the recommended practices. The adoption of improved technology by the farmers is imperative. Farmer behaviour is conditioned by many factors that interact with each other. In such situations, it is essential to know how these factors influence adoption behaviour of aonla growers. The study was undertaken to know the constraints in adoption of improved technology of aonla. The major objectives of the study were as follows: to find out the constraints faced by aonla growers in adoption of improved cultivation practices, to analyse the relationship of socio-economic profile with level of knowledge and adoption of improved

practices and to know the suggestions of aonla growers to overcome the constraints.

METHODOLOGY

The study was conducted under Piploda, Jaora and Alote Blocks of Ratlam district (M.P.). A sample of 120 aonla growers was selected randomly in the present study. The data were collected from selected growers, processed and statically analysed by applying Karl Pearson's correlation test between different characteristics of farmers with knowledge and adoption of improved practices of aonla cultivation. Simple percentage was work out to know the factors as well as constraints faced by the growers regarding knowledge and adoption of improved practices of aonla cultivation.

RESULTS AND DISCUSSION

It is revealed from Table 1 that constraints faced by aonla growers in use of improved varieties, the important one was non-availability of planting material from reliable sources (90%). While constraints towards planting operation included lack of knowledge about budding and grafting whereas high cost of

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