



Research Article

Adoption of drip irrigation technologies by the orange growers

■ R.S. AUNDHKAR, A.N. DESHMUKH, S.G. TALE AND P.P. SHINDE

ARTICLE CHRONICLE :

Received :

14.06.2013;

Revised :

13.10.2013;

Accepted :

19.10.2013

SUMMARY : The study was undertaken in the year 2012- 2013. A sample of 120 farmers was randomly selected in 14 villages of Chandur Bazar Panchayat Samiti of Amravati district of Maharashtra. The investigation revealed that 55.83 per cent of respondents of orange growers had medium level of adoption of drip irrigation technologies while, 33.33 per cent of respondents of orange growers had high level of adoption and 10.83 per cent of respondent possessed low level of adoption of drip irrigation technologies. The correlation analysis related to independent variable *viz.*, education, land holding, annual income, cosmopolitness, innovativeness, extension contact, knowledge, irrigation source, risk preference and cropping pattern showed significant and positive relationship with adoption of drip irrigation technologies. While only age showed negative and non significant relationship between adoption of drip irrigation technologies.

How to cite this article : Aundhkar, R.S., Deshmukh, A.N., Tale, S.G. and Shinde, P.P. (2013). Adoption of drip irrigation technologies by the orange growers. *Agric. Update*, 8(4): 620-622.

KEY WORDS :

Adoption,
Drip irrigation
technologies,
Orange growers

Author for correspondence :

A.N.DESHMUKH

Department of Extension
Education, Shri Shivaji
Agriculture College,
AMRAVATI (M.S.) INDIA

See end of the article for
authors' affiliations