

## **ADOPTION OF INTEGRATED PEST MANAGEMENT TECHNOLOGY BY CHICKPEA GROWERS**

VINOD KUMAR GARG\*, YOGESH PATEL AND SATISH KUMAR SHARMA<sup>1</sup>

*Department of Entomology*

<sup>1</sup>*Department of Soil & Water Engineering*

*J.N. Agricultural University*

*College of Agriculture, Ganj Basoda Distt. Vidisha - 464221 (MP), India*

*\*Corresponding author: vinodgargluhari@rediffmail.com*

**ABSTRACT:** Integrated pest management (IPM) Technology adoption survey was conducted during 2013 and 2014 to find out adoption of IPM technology by chickpea growers of the Vindhya Plateau of Madhya Pradesh. The M.P. Water Sector Restructuring Project (MPWSRP) villages namely viz., Ghaterababaji, Dimroli and Daud Basoda were selected for survey of this purpose in the jurisdiction of J.N. Agricultural University, College of Agricultural, Ganj Basoda. The information was collected on percent adoption of technology. The interview of farmers was noticed in a proforma specially developed for this study. It is clearly indicated that nearly ninety nine percent chickpea growers adopted deep summer ploughing tool of IPM. Farmers had also been adopted need based application of chemical insecticides, Spray of Botanical insecticides, Installation of pheromone traps, spray of microbial insecticides and seed treatment tools of IPM. Rest of IPM tools were least adopted by chickpea growers. Timely availability of IPM tools, organizing more number of extension programs like trainings, *kisan melas*, field days, seminars, workshop, interface, demonstrations to aware the farmers about eco-friendly insect and identification of beneficial insect should be increase among the farmers. Suggestions expressed by chickpea growers are: development of high yielding varieties and tolerant to insect pest, need of timely technical guidance by entomologist. Broadcasting and telecasting number of radio and television program about proper adoption of IPM technology.

**Key words:** *Chickpea growers, IPM technology adoption, suggestions*

**Citation:** Garg VK, Patel Y, Sharma SK (2015) Adoption of integrated pest management technology by chickpea growers. Indian J Trop Biodiv 23(1): 78-81

---