

Success story of a farmer using *Zygogramma* beetle for the management of parthenium at his field

Name of farmer/Father's Name- Shri Ashok Kumar Verma/Late G.S. Verma

Name of crop- Banana

Village- Amleshwar, Patan block (Chhattisgarh)

District- Durg-II

Mobile No. 9407667890

Place and Date of Birth- Raipur, 26/12/1952

Land holding- 1.75 Acres



Ashok Kumar Verma through KVK, Pahanda (A), Durg-II bought 50 *Zygogramma bicolorata* beetles from the Bio-control Laboratory, Department of Entomology, IGKV, Raipur, Chhattisgarh and released in his Banana field infested with parthenium. After about one month of release, the beetles multiplied themselves and spread on both sides of the road and managed parthenium weed by completely defoliating it, with only flowers remaining. The farmer emphasized that there was one thousand times increase in the number of beetles. The beetles had established themselves and were observed feeding in the hot summers of April-May also. According to the farmer if the release would have done before flowering stage of the weed, the results would have been much better.



Concerned farmer in the center with PC, KVK, Pahanda, Durg, Dr. Vijay Jain (right)