KVK, Dahod: Method Demonstration of Drone technology in Agriculture

Technological innovations have greatly shaped agriculture from time immemorial. From the creation of the plough, to the Global Positioning System driven precision farming equipment, mankind has developed new ways to make farming more efficient and grow more food in order to feed the ever-expanding population.

Keeping in line with these views, an event was organized by Krishi Vigyan Kendra, Anand Agricultural University, Dahod on 03/02/2022, at village Dudhiya of Devgadbaria Taluka, in collaboration with GARUDA AEROSPACE PRIVATE LIMITED, CHENNAI, wherein, live demonstration of the working and functioning of ‘Drone’ was conducted at farmers’ fields. The event saw highly enthusiastic participation by a total of 109 farmer and farm women. Also, a similar demonstration was conducted at KVK Instructional farm for the knowledge and understanding of the faculty, scientific and technical staff of Muvaliya campus, AAU, Dahod. Drone, being a combination of automation and robotics, seems to be an unrivaled aid having the potential to solve many current problems of our present farming scenario and help in our pursuit of greater yields and also reducing the likelihood of direct exposure leading to chemical poisoning during spraying of insecticide. Post, the demonstration, feedbacks were collected from the farmers as well as from the staff of Muvaliya campus.
METHOD DEMONSTRATION OF DRONE TECHNOLOGY IN AGRICULTURE