

ICAR IISS Bhopal celebrated “Kisan Bhagidari, Prathmikta Hamari” 75 Azadi Ka Amrit Mahotsav Campaign on “Biofortification, Nutrient Grooming and Crop Diversification” on 28th April 2022

ICAR-IISS Bhopal organized a Workshop entitled “**Kisan Bhagidari, Prathmikta Hamari**” 75 Azadi Ka Amrit Mahotsav Campaign to sensitize farmers about importance of soil health management for sustainable agriculture and human health with special emphasis on “Biofortification, Nutrient Grooming and Crop Diversification” on 28th April 2022 at the institute premises to commemorate “**Kisan Bhagidari, Prathmikta Hamari**”. The event was celebrated in the institute as a part of the “Azadi Ka Amrit Mahotsav” to commemorate 75 Years of India’s Independence. The program was attended by 78 progressive farmers from four villages (Beenapur, Bandikhedi, Khujari and Hinoti sadak). In the inaugural address, Chief Guest Dr. Ashok K. Patra, Director, ICAR-IISS addressed the farmers on the significance of “**Biofortification, Nutrient Grooming and Crop Diversification**” for improving soil health improvement, ensuring good human and livestock health, nutrient grooming for enhanced efficiencies and sustaining productivity under future climate change environment. He further emphasized that crop diversification is a key component to enhance crop productivity for doubling farmers’ income. In his welcome address, Dr. A K Vishwakarma, PS & Organizing Secretary gave a brief introduction and importance of the workshop under current perspectives.

Dr. Brij Lal Lakaria, gave a presentation on Balanced nutrient application for soil health. In his presentation and discussion with farmers he emphasized that there is need to adopt balanced plant nutrition to ensure sustainable crop productivity and soil health. Dr Sanjib K. Behera emphasized on the role of micro and secondary nutrients in crop production. He urged farmers to apply micronutrients based on soil test results to obtain sustainable productivity. Dr. AK Vishwakarma in his presentation gave a brief account of crop diversification and its role in sustaining crop productivity, profitability and judicious utilization of resources. Dr Sanjib K. Behera gave a brief account of crop biofortification for soil and human health. He emphasized on the use of potential cultivars and the mechanism of biofortification in crops. Dr Narayan Lal Sahu presented a lecture on role of Agri- Horti system for ensuring nutritional security and farm income. Dr. AB Singh in his lecture gave a brief account of vermicomposting for efficient recycling of farm waste and nutrient grooming for improving use efficiency and productivity. At the end of the programme vermicomposting beds, worm mother culture and microbial culture for crop residue management were distributed to the farmers for effective recycling of farm waste. Dr. Sanjib K. Behera, PS & Co-Organizing Secretary proposed vote of thanks at the end.



