

National Awareness Campaign on Adoption of Science based Nutrient Management (Balanced Use of Fertilizers)

As part of the National Awareness Campaign on Adoption of Science-based Nutrient Management (Balanced Use of Fertilizers), awareness activities were conducted on 22nd May 2026 under the Mera Gaon Mera Gaurav (MGMG) programme at Village Adsena, District Raipur.

The programme was organized to create awareness among farmers regarding sustainable agriculture, natural farming, soil health management and scientific nutrient management practices. During the programme, scientists discussed various aspects of natural and organic farming, balanced use of fertilizers, crop rotation, water management and soil fertility improvement practices.

The programme also covered the preparation and application methods of Beejamrit, Jeevamrit and Ghanjeevamrit, along with the importance of balanced fertilizer application, organic farming practices and the use of *Dhaincha* as green manure for enhancing soil fertility. The importance of crop rotation and efficient water management techniques for reducing cultivation costs and improving crop productivity was also discussed.

Further discussions were held on the scientific use of fertilizers, soil testing and the importance of Soil Health Cards for effective nutrient management. The role of green manuring, Farm Yard Manure (FYM), vermicomposting and Integrated Nutrient Management (INM) in improving and sustaining soil health was elaborated during the programme.

The scientists encouraged farmers to adopt eco-friendly and sustainable agricultural practices by integrating organic and natural inputs with balanced fertilizer use to ensure improved crop productivity, environmental conservation and long-term soil fertility. Farmers actively participated in the programme, interacted with the scientists and clarified their queries related to sustainable agricultural technologies and nutrient management practices.

A total of around 35 farmers, along with the village Sarpanch, Dr. Tej Ram Pal, participated in the programme. The programme was coordinated by Dr. P. Mooventhan, Senior Scientist (Agricultural Extension), Team Leader along with Dr. Sridhar J., Senior Scientist (Agricultural Entomology), Dr. Mallikarjuna J., Senior Scientist (Agricultural Entomology) and Dr. Vinod Wasnik, Senior Scientist (Agronomy).

