

Awareness Campaign on Balanced Use of Fertilizers under “Mera Gaon Mera Gaurav” Programme

Under the Mera Gaon Mera Gaurav (MGMG) programme, field-level extension activities on sustainable agriculture and soil health management were carried out on 21 May 2026 in two villages of Bareilly district, namely Urla Jagir and Faridpur Inayatkhan.

A team of scientists comprising Dr. A. M. Pawde, Dr. Vinodh Kumar O. R., Dr. Dhinesh kumar V., Dr. Richa Arora, and Dr. Athira V (STO) interacted with farmers of both villages to promote awareness on scientific farming practices. At Urla Jagir, twenty farmers (all male) participated in the interaction, while eighteen farmers (all male) attended the programme at Faridpur Inayatkhan. The sessions focused on the importance of integrated nutrient management (INM), with emphasis on balanced fertilizer application based on soil requirements. Farmers were sensitized on improving soil fertility through the combined use of organic and inorganic nutrient sources. Practical approaches such as vermicomposting and green manuring were discussed, along with the cultivation of crops like sunhemp, dhaincha, cowpea, berseem, and lucerne for enhancing soil health and moisture retention.

The team also highlighted the importance of soil testing and the use of Soil Health Cards for determining appropriate fertilizer doses and achieving optimum crop productivity. In addition, information on relevant government schemes supporting agricultural development was shared with the participants. Interactions with farmers in both villages revealed gaps in awareness regarding recommended fertilizer doses and balanced nutrient practices. Accordingly, emphasis was placed on soil test-based fertilizer application and the adoption of integrated nutrient management strategies for sustainable crop production.

The programme was well received by the farmers, who acknowledged the importance of adopting eco-friendly and scientific practices for long-term benefits. Such initiatives contribute significantly to improving soil health and promoting sustainable agricultural development in the region.

