

Intensive Awareness Campaign on Science-Based Nutrient and Input Management implemented through the Mera Gaon Mera Gaurav (MGMG) programme, a scientific team from ICAR–Directorate of Onion and Garlic Research (DOGR), Pune, visited Supewadi (Koyali) village in Khed Taluk, Pune

Under the *Intensive Awareness Campaign on Science-Based Nutrient and Input Management* implemented through the **Mera Gaon Mera Gaurav (MGMG)** programme, a scientific team from ICAR–Directorate of Onion and Garlic Research (DOGR), Pune, visited Supewadi (Koyali) village in Khed Taluk, Pune district. The initiative, supported under the TSP and SCSP schemes, aimed to promote efficient and science-driven input management practices among farmers.

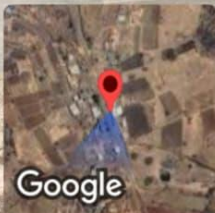
An awareness programme was conducted with 24 farmers, including 13 women participants. The session commenced with an introduction by Mrs. Sunana Aadhari, Anganwadi Sevika, facilitating interaction between the team and villagers. During the programme, the team presented key technologies developed by ICAR-DOGR for onion production and post-harvest management. Emphasis was placed on the balanced and judicious use of fertilisers, highlighting the adverse effects of excessive chemical inputs, such as soil degradation, increased pest incidence, environmental concerns, and potential health risks. The farmers were sensitized to the harmful impacts of indiscriminate pesticide and fertiliser use.

To encourage sustainable cultivation, participants were advised to adopt Integrated Nutrient Management (INM) practices. The use of organic inputs, including farmyard manure, vermicompost, and biofertilisers such as *Azotobacter* and phosphate-solubilising bacteria (PSB), was recommended to enhance soil health while maintaining productivity. The team also elaborated on improved pre- and post-harvest practices to minimise storage losses. Key recommendations included selection of suitable varieties, seed priming with *Trichoderma spp.*, adoption of drip/ sprinkler irrigation, and proper curing techniques before storage. Additionally, farmers were guided on quality seed production techniques, including the “one village–one variety” approach.

Awareness was created on scientific storage methods, discouraging the use of chemical powders during storage and promoting safe, natural alternatives. Women Self-Help Groups (SHGs) were encouraged to visit ICAR-DOGR, Pune, to utilise facilities such as agri-business incubation centres and custom hiring services for onion processing and value addition.







Koyali, Maharashtra, India 
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412404, India
Lat 18.967154° Long 73.739005°
Friday, 24/04/2026 12:35 PM GMT +05:30

GPS Map Camera