

Report of MGMG Team, ICAR–DOGR, Pune

Date: 21 May 2026

Village: Terugaon (Bhimashankar) village in, Pune district.

Under the Intensive Awareness Campaign on Science-Based Nutrient and Input Management under the Mera Gaon Mera Gaurav (MGMG) programme, a scientific team from ICAR–Directorate of Onion and Garlic Research (DOGR), Pune, visited Terugaon (Bhimashankar) village in Khed Taluk, Pune district. The programme, supported under the TSP and SCSP schemes, aimed to promote scientific and efficient input management practices among farmers. An awareness meeting was conducted with over 25 farmers. The programme commenced with an introduction by Mr. Maruti Talape, Retired Skill Development and Employment Officer, who facilitated interaction between the scientific team and the farmers. Dr. Gadage, Principal Scientist (Agricultural Extension), briefed the participants on the objectives of the campaign and highlighted the importance of balanced and judicious use of fertilisers and other agricultural inputs. Technologies developed by ICAR-DOGR for improved onion production and management were also presented during the session.

The discussion focused on the adverse impacts of indiscriminate use of chemical fertilisers and pesticides, including soil degradation, increased pest incidence, environmental pollution, and associated health concerns. Farmers were encouraged to adopt need-based and sustainable nutrient management practices.

Dr. Amar Jeet Gupta, Principal Scientist (Horticulture) and Nodal Officer, TSP, provided information on ongoing TSP activities and emphasised scientific cultivation practices, including selection of season-specific improved varieties, seed treatment, balanced fertiliser application, and sustainable crop management approaches. Farmers were also advised to adopt Integrated Nutrient Management (INM) practices through the use of farmyard manure, vermicompost, and biofertilisers such as Azotobacter and phosphate-solubilising bacteria (PSB) to improve soil health and maintain productivity.

Dr. Bhushan Bibwe, Senior scientist (ASPE) guided the participants on post-harvest management and scientific onion storage technologies for extending storage life and reducing post-harvest losses. Farmers were also sensitised on scientific storage methods and advised to avoid the use of chemical powders during onion storage. The team also emphasised on use of improved practices such as seed treatment with *Trichoderma* spp., adoption of drip/sprinkler irrigation, and proper curing before storage were discussed.

In addition, awareness was created on quality seed production practices, including the “one village–one variety” concept. Farmers, farmer groups, and FPOs 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.



Nigdale, Maharashtra, India 🇮🇳

3HJP+VWP, MH SH 54, Nigdale, Maharashtra, India, 410509
 Lat 19.0820333 Long 73.5873367
 Plus Code : 7JFM3HJP+RW
 Thursday, 21/05/2026 01:56 PM
 +0530

0.0 °C
 181.1° S
 43.84 μT
 0.00 m/s
 0 hpa
 GPS Photo with Location



Terungan, Maharashtra, India 🇮🇳

3HJQ+P84, Terungan, Maharashtra, India, 410509
 Lat 19.0835582 Long 73.5897775
 Plus Code : 7JFM3HMQ+CW
 Thursday, 21/05/2026 12:31 PM
 +0530

0.0 °C
 203.1° SW
 56.76 μT
 0.00 m/s
 0 hpa
 GPS Photo with Location



Nitin

Hotel

112

Google

Nigdale, Maharashtra, India 🇮🇳

3HJP+WVP, MH SH 54, Nigdale, Maharashtra, India, 410509

Lat 19.0823567 Long 73.587195

Plus Code : 7JFM3HJP+WV

Thursday, 21/05/2026 12:59 PM

+0530

0.00 m/s 0 hpa GPS Photo with Location

0.0 °C

188.8° S

58.38 μT



Natraj Hc - BI

Hotel New Yash

Google

Terungan, Maharashtra, India 🇮🇳

3HJQ+P84, Terungan, Maharashtra, India, 410509

Lat 19.0835582 Long 73.5897775

Plus Code : 7JFM3HMQ+CW

Thursday, 21/05/2026 01:36 PM

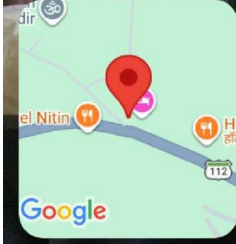
+0530

0.00 m/s 0 hpa GPS Photo with Location

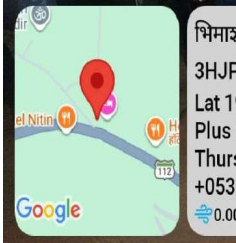
0.0 °C

238.5° SW

44.98 μT



भिमाशंकर, महाराष्ट्र, भारत 🇮🇳
 3HJP+PQV, भिमाशंकर, महाराष्ट्र, भारत, 410509
 Lat 19.082205 Long 73.5868633
 Plus Code : 7JFM3HJP+VP
 Thursday, 21/05/2026 12:17 PM
 +0530
 0.00 m/s 0 hpa 0.0 °C
 214.0° SW 9.88 μT
 GPS Photo with Location



भिमाशंकर, महाराष्ट्र, भारत 🇮🇳
 3HJP+PQV, भिमाशंकर, महाराष्ट्र, भारत, 410509
 Lat 19.082205 Long 73.5868633
 Plus Code : 7JFM3HJP+VP
 Thursday, 21/05/2026 12:24 PM
 +0530
 0.00 m/s 0 hpa 0.0 °C
 237.2° SW 97.05 μT
 GPS Photo with Location