

Report on Khet Bachao Abhiyan Programme Conducted at Dabasandra Village, Doddaballapura Taluk, Bengaluru Rural District on 05 June 2026

As part of the Khet Bachao Abhiyan, a farmer awareness campaign on Balanced Fertilizer Use, Sustainable Agricultural Practices, and Environmental Conservation was organised on 05th June 2026 at Dabasandra Village, Doddaballapura Taluk, Bengaluru Rural District by ICAR–National Bureau of Agricultural Insect Resources (ICAR-NBAIR), Bengaluru. The programme also coincided with the observance of World Environment Day, providing an opportunity to emphasize the close relationship between soil health, sustainable agriculture, and environmental conservation.

A total of 34 farmers, including 22 male and 12 female farmers, participated in the programme and actively interacted with the scientists. The programme focused on creating awareness regarding balanced fertilizer use, crop planning for reduced fertilizer dependency, adoption of alternative nutrient sources, and sustainable agricultural practices for long-term productivity and soil health.

Dr. Gundappa, Senior Scientist, ICAR–NBAIR, Bengaluru, delivered an informative session on the importance of balanced and judicious fertilizer application in crop production. He explained the adverse effects of excessive and indiscriminate use of chemical fertilizers on soil fertility, nutrient balance, and crop productivity. He highlighted the need for scientific nutrient management through appropriate fertilizer application based on crop requirements and local conditions. He also discussed crop planning strategies, including crop diversification, crop rotation, and inclusion of leguminous crops, which can naturally improve soil fertility and reduce dependence on chemical fertilizers. The importance of integrated nutrient management for sustaining agricultural productivity while minimizing input costs was also emphasized.

As the programme was conducted on World Environment Day, Dr. Ramya R.S., Senior Scientist, ICAR–NBAIR, Bengaluru, placed special emphasis on environmental protection through sustainable agricultural practices. She highlighted the growing need to reduce the environmental footprint of agriculture by promoting organic and eco-friendly inputs. Farmers were sensitized to the benefits of green manuring, farmyard manure, compost, vermicompost, biofertilizers, and other organic nutrient sources in improving soil structure, enhancing microbial activity, and maintaining long-term soil health. She explained how excessive reliance on chemical fertilizers can contribute to soil degradation, loss of biodiversity, and environmental pollution, and stressed the importance of adopting sustainable nutrient management practices for safeguarding natural resources for future generations.

The programme generated active discussions among the participating farmers, who expressed considerable interest in green manuring and the use of organic nutrient sources. Overall, the programme successfully enhanced awareness on soil health management, balanced fertilizer use, environmental conservation, and sustainable agricultural practices, in line with the objectives of the Khet Bachao Abhiyan.



