

Report on MGMT Programme Conducted at Chikkaiyur Village, Kolar District, Karnataka on 07-05-2026

An awareness meeting of farmers with the objective to reduce the excessive usage of chemical fertilizers by 25% over the next five years (by 2030) through the balanced use of fertilizers, promotion of balanced nutrient management and diversification towards biofertilizers and organic inputs, was organized on **7th May 2026** at **Chikkaiyur Village** in **Kolar** district, as part of the MG MG programme, by the scientific and technical staff of ICAR-National Bureau of Agricultural Insect Resources (ICAR-NBAIR), Bengaluru.

The team comprised Dr. Mahesh Yandigiri, Dr. K. J. David, Dr. B. Gundappa, Dr. B.S. Manjunath and Mr. Umesh, S. A total of **66 farmers** (20 females and 46 males) gathered and participated in the awareness programme.

The meeting was intended to create awareness among the farmers about the ill-effects of excessive use of chemical fertilizers, encouraging judicious and balanced use of fertilizers, promotion of use of organic fertilizers, biofertilizers, composting using black soldier flies and farmyard manure so as to reduce over reliance on chemical fertilizers thereby improving the soil health in the Chikkaiyur village. Besides, the farmers were advised to go for soil testing in order to decide the quantity of fertilisers to be applied in the soil before resorting for cultivation.

Dr. Manjunath B.S. welcomed the farmers and interacted with them for gathering the firsthand information about the crops grown in that region by the various farmers. He addressed the crop specific problems and advised farmers to go for soil enrichment using biofertilizers.

Dr. Mahesh spoke about the use of biofertilizers, use of various green manures and composting using black soldier flies. He explained the importance of these flies in composting and nutrient rich compost produced by these flies. Dr. Gundappa narrated about the importance of soil testing and advised farmers to go for soil health cards. He also created awareness about the balanced use of fertilizers and use of organic fertilizers, biofertilizers for the soil health management. He advocated to reduce the chemical fertilizers by increasing the quantity of biofertilizers.

Dr. David advised farmers regarding the importance of overall soil health by the balanced use of fertilizers after soil testing. He emphasised the need of sustainable agriculture through efficient and balanced application of fertilizers directly to crops, thereby reducing wastage and improving nutrient use efficiency.

The farmers actively interacted with team and expressed their concerns which were addressed by the scientific team. They appreciated the practical guidance provided to improve the soil productivity and retention of the soil health to minimise the cost of cultivation for sustainable agriculture.

