

Report on MGMT Programme Conducted at Hallehalli Village, Chikkaballapura District, Bengaluru

As part of the MGMT programme aimed at reducing the use of chemical fertilizers by 25% over the next five years (by 2030) through promotion of balanced fertilizer use and diversification towards biofertilizers and organic inputs, a farmers' awareness meeting was organized on 20th April 2026 at Hallehalli Village, Chikkaballapura District, Bengaluru by ICAR-National Bureau of Agricultural Insect Resources (ICAR-NBAIR). A total of 30 farmers participated in the programme. The programme was headed by Dr. T. Venkatesan and attended by Dr. M. Pratheepa, Dr. B.S. Gotyal, Dr. K. Selvaraj, Dr. Ramya R.S. and Dr. B.S. Manjunatha.

Dr. T. Venkatesan spoke on the importance of maintaining long-term soil health by avoiding overdosing of fertilizers and adopting sustainable nutrient management practices. Dr. B.S. Gotyal delivered a detailed talk on the balanced use of chemical fertilizers in crop production. He explained the adverse effects of indiscriminate and imbalanced use of fertilizers on soil fertility, crop productivity, and environmental health. Dr. B.S. Manjunatha spoke about the importance of the MGMT programme and highlighted the need for balanced use of fertilizers in the present scenario of non-availability and increasing cost of essential fertilizers. Dr. M. Pratheepa demonstrated the use of mobile applications for management of Fall Armyworm (FAW) and bio-intensive pest management (BIPM) in rice, coconut, and sugarcane. Farmers were informed about adopting biological pest management approaches to reduce dependency on chemical pesticides and other synthetic inputs. The programme concluded with active interaction from farmers, who appreciated the practical guidance provided on improving productivity while maintaining soil health, reducing fertilizer application, and promoting sustainable farming practices.