

Report on MGMG Programme Conducted at Kalliyur Village, Krishnagiri Taluk, Krishnagiri District, Tamil Nadu

Under the MGMG programme, a team of scientists from ICAR-NBAIR, Dr. Mohan and Dr. M. Sampath Kumar, visited farmers' fields in Kalliyur Village, Krishnagiri Taluk, Krishnagiri District, Tamil Nadu, today on April 22, 2026. Scientists stressed the importance of balanced use of fertilizers and agro-inputs for better crop productivity.

The team suggested that during the fallow period, farmers should sow sesbania and sun hemp seeds, which will help reduce dependence on nitrogenous fertilizers for the main crop season. They further recommended neem-based pesticides for pest management, as neem is abundantly available locally, and educated farmers on preparing neem seed kernel extract. Similarly, the team advocated for microbial-based fertilizers to overcome reliance on synthetic fertilizers. They also introduced the trap crop concept by raising cowpea, which attracts sucking pests that can then be effectively preyed upon by predators once pest populations build up helping farmers reduce chemical pesticide use. NBAIR scientists also demonstrated the farmers on soil sampling technique and also stressed the significance of soil testing before raising the crop this will help the farmers to judiciously use the fertilizer dependence.

The programme was actively attended by many farmers, who realized the importance of balanced fertilizer use for sustainable crop production.

