

Report on "Kheti Bachao Abhiyaan" Awareness Program-02-06-26

On June 2, 2026, an impactful agricultural awareness program under the "Kheti Bachao Abhiyaan" was organized by ERS-IVRI, Kolkata, at Makaltala village in the Habra I block of North 24 Parganas district, West Bengal. The initiative witnessed active participation from 32 tribal farmers—comprising 27 women and 5 men—representing both Makaltala and the neighboring Farmania villages.

The educational session was led by the scientists Dr. T. K. Biswas, Dr. P. K. Nanda, and Dr. A. K. Das. Their comprehensive discussions primarily addressed the adverse effects of indiscriminate chemical fertilizer usage on soil integrity, as well as its cascading negative impacts on both human and animal health. To combat these issues, the experts emphasized the critical necessity of routine soil testing and advocated for a balanced, minimal application of chemical fertilizers integrated with bio-fertilizers. Furthermore, the scientists provided practical guidance on preserving long-term soil health through natural farming techniques, specifically detailing the preparation of vermicompost and bio-fertilizers using locally available organic manures.

Key Outcome: The program successfully empowered the local tribal farming community, particularly the women, with the actionable knowledge required to transition towards sustainable agriculture. As a direct result, participants gained the confidence and technical understanding to adopt vermicomposting and balanced fertilization practices, laying the groundwork for restored soil vitality and safer, eco-friendly crop yields.



Report on "Kheti Bachao Abhiyaan" Awareness Program- 03-06-26

On June 3, 2026, an impactful agricultural awareness program under the "Kheti Bachao Abhiyaan" was organized by ERS-IVRI, Kolkata, at Dighari village and Satasi village in the Bongaon Block of North 24 Parganas district, West Bengal. The initiative witnessed active participation from 35 women farmers from Dighari and Kaikhali villages and 10 farmers from Satasi Village.

The awareness session was conducted by Dr Arnab Sen and Dr Bimalendu Mondal. The current situation wherein there is likely to be a shortfall in chemical fertilisers were discussed. The practice of promoting balanced and judicious use of fertilisers along with preserving soil health was discussed. The importance of natural farming was also stated during the programme. Concept of green manuring using jute crop residues and paddy stovers was also discussed. The importance of manure and composting techniques in rejuvenation of soil health was presented.

Summary: The program successfully empowered the local women farming community with the knowledge required to transition towards sustainable agriculture. As a direct result, participants were oriented towards natural farming techniques, balanced use of chemical fertilisers and importance of soil health. Water harvesting and preservation of rain water to tackle rainfall deficit was also discussed.

