



**Virtual Meeting**  
**on**  
**Long-Term Fertilizer Experiments: Achievements and Future Strategies**  
**Organised at**  
**ICAR-Indian Institute of Soil Science, Bhopal**  
**(11-12<sup>th</sup> August 2020)**

A virtual meeting of All India Coordinated Research Project on Long-Term Fertilizer Experiments (AICRP- LTFE) on "Long-Term Fertilizer Experiments: Achievements and Future Strategies" was organised at ICAR-Indian Institute of Soil Science, Bhopal during 11-12<sup>th</sup> August 2020. It was inaugurated by Dr SK Chaudhari DDG (NRM) as the Chief Guest, Dr Himanshu Pathak, Director, ICAR-NIASM, Baramati as Guest of Honour, Dr B Venkateswarlu (Ex-VC, VNMAU Parbhani) and Dr Tapas Bhattacharyya (Ex VC, DBSKKV Dapoli) participated as Experts.



Dr Ashok K Patra, Director of the Institute welcomed all the participants, briefed about the meeting and narrated the significance of the long-term fertilizers experiments in India. Dr Muneshwar Singh, Project Coordinator, AICRP (LTFE) presented the background and significant achievements of the project. In his inaugural address, Dr SK Chaudhari, DDG (NRM), referring the Rothamsted Long-term Experiments highlighted the need and importance of long-term field experiments in the world and its information in solving various issues such as reducing fertilizer consumption, optimization of fertilizer recommendations, national policy on fertilizer consumption and subsidies as well as improvement in soil health and crop productivity. He remarked that information generated from LTFE will be of great help in addressing 3Cs viz. Carbon foot print, Climate change and Consumption of fertilizers in the country.

During the two-day of virtual meeting, with four Technical Sessions, various key issues such as integrated nutrient management, soil health, nutrient dynamics, soil functional diversity, carbon sequestration, impact of climate on soil quality, digitization of LTFE database, organic farming, crop residue addition /conservation agriculture, technology transfer to the farmers in tribal areas, etc. were deliberated.

The AICRP (LTFE) is about to compete 50 years since its inception in September 1970. Achievements and future strategies of different centres were presented. Recommendations by the experts to strengthen the activities of AICRP–LTFE and bringing out a good publication on lessons-learnt from LTFE in 50 years has been well taken.

About 80 Scientists from 18 centres of LTFE from different states and UTs viz., West Bengal, Punjab, New Delhi, Tamil Nadu, Madhya Pradesh, Andhra Pradesh, Telangana, Odisha, Jharkhand, Himachal Pradesh, Uttarakhand, Gujarat, Maharashtra, Kerala, Chhattisgarh and Rajasthan and from the institute have actively participated in the meeting.

The programme was ended with vote of thanks by Dr RH Wanjari, Pr Scientist and Organizing Secretary.

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