

XXIX Biennial Workshop of All India Coordinated Research Project on Micro- and Secondary Nutrients and Pollutant Elements in Soils and Plants

23-25 June 2023, Bhubaneswar

XXIX Biennial Workshop of All India Coordinated Research Project on Micro- and Secondary Nutrients and Pollutant Elements in Soils and Plants was jointly organized by ICAR-Indian Institute Soil Science, Bhopal and Odisha University of Agriculture and Technology (OUAT), Bhubaneswar during 23-25 June, 2023 at Bhubaneswar.

The workshop was inaugurated by the Chief Guest Dr. S. K. Chaudhari, Deputy Director General, (Natural Resource Management), ICAR, New Delhi. In his inaugural address, he emphasized on the importance of soil micronutrient mapping for precise fertilizer application and development of real-time web-based micronutrient maps, and cutting-edge research on role of micronutrients in soil-plant-animal/human continuum and suggested to modify technical program of the project in line of national priority.



The Guest of Honour Dr. P. K. Roul, Vice-Chancellor, OUAT, Bhubaneswar emphasized the role and importance of micronutrients in crop production and quality of produce.

On this occasion, the Guest of Honour Dr. S. K. Sanyal, Former Vice-Chancellor, BCKV, Mohanpur, focused on key role of micronutrients in growth and development of plants, animals and human health. He opined that micronutrient application has not only contributed for enhancing food grain production of the country but also helped in sustaining soil health.

The Guest of Honour Dr. A. K. Shukla, Vice-Chancellor, RVSKVV, Gwalior stressed on the need for development of novel fertilizer products for enhancing micronutrient use efficiency.

The Guest of Honour Dr. P. N. Takkar, Former Director, ICAR-IISS, Bhopal, emphasized that deficiency of micronutrients in Indian soils is a major constraint for higher crop productivity and the situation may further deteriorate due to global warming. Thus, proper management of micronutrient is essential under changing climatic conditions.

Experts such as Dr. A. Velmurugan, Assistant Director General (SWM), ICAR, New Delhi, Dr. M. L. Jat, Global Research Programme Director, ICRISAT, Hyderabad, Dr. A. K. Nayak, Director, ICAR-NRRI, Cuttack, Dr. K. P. Patel, Former Dean, AAU, Anand and Dr. P. C. Srivastava, Former Head, GBPUAT, Pantnagar graced the occasion.

Earlier, Prof. S. K. Swain, Dean of Research, OUAT, Bhubaneswar delivered welcome address and Dr. S. P. Datta, Director, ICAR-IISS, Bhopal, briefed about the workshop.

On this occasion, several publications such as Micro -and Secondary Nutrients and Pollutant Elements Research In India (Progress Report 2017-2019), Technical bulletin on Achievements, Technologies and Products: A profile of AICRP-MSPE, Status of Sulphur and Micronutrients in Soils of Punjab Block wise Atlas, AICRP-MSPE-Ludhiana Centre, 2023: At a Glance, District wise Sulphur and Micronutrient Status in Soils of Assam and Management Options : ATLAS, District wise Sulphur and Micronutrient Status in Soils of Manipur and Management Options : ATLAS, Micro- Secondary Nutrients and Pollutants Elements Research in Odisha, Recommendation of Micro and secondary nutrients for crops (In Odia language), Block wise Sulphur and micronutrients status and its management in Odisha :ATLAS (In Odia language), Block wise Micro- and Secondary Nutrients Status in Soils of Maharashtra: ATLAS were released by the dignitaries.

The workshop was attended by In-charges of AICRP-MSPE centers, associated scientists, research scholars and young professionals of the project and personnel from industries. The achievements of different centers of the project were reviewed and future technical programme was finalized under the guidance of Drs. S. K. Sanyal, A. K. Shukla, A. Velmurugan, P. N. Takkar and S. P. Datta. An interface meeting of researchers, extension personnel and representative from industries was also carried out for promoting use of micronutrients for enhancing soil-crop productivity and produce quality.

(Source: ICAR-Indian Institute of Soil Science, Bhopal)