

**Report on Farmers' Training Programme (Under TSP STCR)**  
**On**  
**“Soil Testing and Nutritional Recommendation for Jute Based Cropping System” at**  
**ICAR-CRIJAF, Nilganj, Barrackpore**

A three days farmers' training on 'Soil Testing and Nutritional Recommendation for Jute Based Cropping System' was conducted during 13-15 March, 2023 at ICAR-Central Research Institute for Jute and Allied Fibres, Nilganj, Barrackpore for the tribal farmers under TSP-STCR project as per ICAR-CRIJAF Office Order F. No.2(1)/Adm.1/2020-21-Part(2)/(e-93380) dated 02/03/2023. The programme was organized by Dr. Gouranga Kar and Dr Bijan Majumdar (Course Directors) and Dr. Sonali Paul Mazumdar, Dr N. M. Alam and Dr. Sourav Ghosh (Course Co- Directors). In this training, 20 men and women tribal farmers from Makaltala and Farmania villages, Habra block of North 24 Parganas districts participated.

In the three days training programme, topics like (a) Soil test based fertilizer management for enhancing productivity of jute based cropping system, (b) Improved production technologies of jute based cropping system (c) Plant essential nutrients, their functions and deficiency symptoms in relation to jute based cropping system, (e) Use of organics and bio-fertilizer for soil health management in jute based cropping system, (f) Recycling of nutrients in jute based farming system, (g) Practical class on Soil sample collection methodology, (h) Irrigation strategies in jute based cropping system for soil health management, (i) Revitalizing soil fertility through bio-compost production and uses in jute based cropping system, (j) Fertilizer recommendations and Government policies for improvement of Soil health etc. were covered. The trainees actively participated in the discussion and interacted with the speakers to clarify their doubts regarding different aspects of soil sample collection, soil testing, fertilizer use, importance of organics etc. Evaluation of the trainers' knowledge level on the relevant subjects was done through standard formats.



**Interaction among trainees and Scientists of ICAR-CRIJAF**



**Distribution of certificates and inputs to the tribal farmers in the valedictory session**

In the valedictory programme of the three day's trainers' training programme on 15<sup>th</sup> March, 2023, certificates were distributed to the trainees. Various inputs like vermi-compost pit, sprayer, khurpi, sickle, irrigation kit, spades etc. from institute TSP funds were distributed to the trainees. Dr N. M. Alam explained in detail the trainees how to install CRIJAF Advice in their smartphone. The three days training was ended with a vote of thanks by Dr. Sourav Ghosh after the very intensive interaction session of the trainees and scientists of the institute.

