

Format for Registration Form

Organizing Committee:

Tripura Krishi Unnati Mela– 2019

ICAR Research Complex for NEH Region, Tripura
Centre, Lembucherra, Agartala

Name :
Organization :
Mailing address :
Phone :
Fax :
Email :
Number of Stall re-
quired and title of the
Stall :
Accommodation re-
quired : Single/ Double
Type of accommoda-
tion : Hotel/ Guest House
Name of accompany-
ing persons :
Date :
Signature :

Patron : Trilochan Mohapatra (Secretary, DARE & DG, ICAR, New Delhi)
Co-patrons : U Venkateswarlu, M Premjit Singh, KM Bujarbaruah, K. Alagusundaram
Executive members : S Bhaskar, SK Chaudhary, PK Pandey, M Datta, DP Sarkar, SN Sivaselvam, BC Deka, AK Tripathi, D Sen
Chairman : N Prakash
Co-Chairman & Convener: BK Kandpal
Co-Conveners : KK Barman, Biswajit Das, SP Das , LM Sahoo
Organizing Secretary : Anup Das
Joint Organizing : Chandan Debnath , GS Yadav
Secretaries
Treasurer : H Bharti
Reception Committee : BK Kandpal
Transport and Accommodation : Biswajit Das
Pandal and Purchase : KK Barman
Exhibition Committee : SP Das
Registration Committee : Rekha Das
Souvenir Committee : Anup Das
Press and Publicity : Chandan Debnath
Programme Committee : Lopamudra Sahoo
Food Committee : Gulab Singh Yadav
Stall co-ordination : A Ganga Rani Devi
Hall Management : Lembisana Devi
Cultural Committee : Dhiman Das Choudhury
Farmers Co-ordination : Mandira Chakraborty
Liaison Committee : Diganta Sharma
Help Desk Coordination : Vinay Singh
Security Committee : Ajit Debbarma

Contact us: : Convener : basantkandpal@gmail.com, 9953371147;
Organizing secretary : anup_icar@yahoo.com, 8730028333



Tripura Krishi Unnati Mela-2019

Harnessing Science for Farmers' Prosperity

Date: 1-3 March, 2019

Organized by:

ICAR Research Complex for NEH Region,
Tripura Centre, Lembucherra,
Agartala



**ICAR Research Complex for NEH Region,
Tripura Centre**

Note: Kindly confirm your participation latest by February 20, 2019.



Tripura is one of the eight states in the north eastern part of India and covers 1049 thousand hectares area between 22°56' and 24°32'N Latitude and 90°09' and 92°20'E Longitude. In the east, the state has a common boundary with Assam and Mizoram, while it is bounded by Bangladesh from rest of the sides. The typical geolocation of state bestowed it with many distinct climates, physiographies, landforms and parent materials, and their synergies creates rich diversities in natural and agro-ecosystems. In general, the climate of Tripura is humid sub-tropical, characterized by high rainfall, mild dry winter, warm and humid summer and represents udic soil moisture regime, but intermittent droughts, floods, cyclones and landslides are major climatic anomalies frequently encountered by the farmers of the state. Almost 60% of total geographical area is hilly terrain and mostly under forest, while 24% area is under cultivation.

The economy of Tripura is primarily subsistence agrarian and presently contributes to total employment by almost 64% and Gross State Domestic Product (GSDP) by 23%. About 42% of total main work force including 22.9% cultivators and 18.7% agricultural labours are engaged in farming. Overall, the average per capita annual household income is Rs.65,117/- of which 51% comes from agriculture and 40% from wage and salary (NSSO, 2013). In addition, small and marginal farmers constitute about 96% of the farm holdings in comparison to all India proportion of 78%.

To explore and harness the agricultural potential of the state, the Indian Council of Agricultural Research (ICAR) established Tripura Centre, Lembucherra under the administrative control of ICAR Research Complex for NEH Region, Barapani in January 1975. Since its inception, the Centre is actively engaged in research and technology dissemination efforts on relevant domains of agriculture including natural resource management, crop improvement, crop production, horticulture, Agroforestry, livestock, poultry and fisheries, and assimilate the domains into location and landuse specific integrated farming system models. So far, the Centre has developed 16 varieties of rice, 2 variety each of field pea and brinjal, one each of green gram, black gram, sesame, toria, elephant foot yam, greater foot yam, pineapple and papaya. The superiority of developed high yielding varieties is continuously demonstrated to farmers under various technology demonstration programs of the Centre. In addition, improved varieties of vegetables like tomato, Cowpea, Garden pea, cole crops, etc. have been evaluated and promoted among vegetable growers. Similarly, mango var. Amrapalli is popularized in the state by distribution of quality planting materials. Further, sustainable location specific production technologies on field and horticultural crops has been developed and demonstrated to farmers. Package of practices for round the year production of pineapple, cut flowers and protected cultivation has also been standardized to augment livelihood security of the farmers.

Availability of quality fodder is the major limiting factor in the growth of livestock sector in the state. Technology has been developed at ICAR Tripura to ensure round the year fodder for animals using underutilized barren lands for agroforestry and pastures. Further, studies on poultry found Giriraja and Vanraja as most suitable birds for backyard poultry and Grampriya as most suitable layer bird for Tripura conditions. In addition, a dual purpose poultry variety with more egg production and body growth rate than native birds has been developed by crossing native Tripura Black, to Coloured Broiler and Dahlem Red.

Paddy-cum-fish culture and aquaculture diversification are important factors for efficient use of available water resources in Tripura. Studies has shown 5-10% improvement in fish productivity by incorporation of native self-recruiting species (SRS) like mola and kanla into the composite culture. Furthermore, the underutilized pond-dike surfaces has shown good potential to optimize the use of available land and human resources cultivating low canopy fruits and vegetable crops, and further augment the income of the fishers.

However, all domains of agriculture are highly interdependent and needs location specific, logical and scientific integrations of all primary sectors to bring synergies of complementation for the benefit and farming and society as a whole. Thus considering the diverse livelihood requirement of Tripura farmers and available natural resources, ICAR Tripura Centre initiated eight integrated farming system models comprising Agri-horti-livestock-fish and subsidiary activities. These models are also being disseminated to farmers through various capacity building programs of the Centre. Post-harvest processing, value addition, packaging etc. are important avenues for promoting agri-prenurship in the state.

To address the issue of food security, environmental sustainability with focus on multiplying farmer's income, **Tripura Krishi Unnati Mela-2019** is proposed to be held during 1-3 March, 2019 at the ICAR Research Complex for NEH Region, Tripura Centre, Lembucherra, Agartala. The Agri-Fair will give a special focus on finding ways and solutions to sustain productivity and also promote the ways and means of doubling the farmers' income in Tripura. This proposed event will help to create an opportunity for the various stakeholders at regional level to exchange ideas, knowledge and experiences for effective transfer of technology. The Fair will be a showcase of available and future technologies with potential to secure objective livelihood and income for hill farming systems of Tripura. Various Research and Development Organizations, Universities, NGOs, Agripreneurs, progressive Farmers from within and outside the NE region will be invited to share their experience with the farmers, extension functionaries, scientists, and other stakeholders of Tripura.



Objectives

- Create a platform for convergence of ideas on options, strategies, technologies, climate resilient practices and innovations among different stakeholders for improvement of farmers' income.
- Pave a way for partnership among government sector, private sector, farmers' organizations and civil societies for an integrated approach towards sustainable agriculture and income enhancement.

Attractions of the fair

- Live demonstrations on Farming System models and production technologies
- Exposure of stakeholders to museum plots
- Technologies for protected cultivation of vegetables and flowers
- Display and sale of various inputs, farm equipment's and machineries
- Sale of seeds/planting materials, fingerlings, chicks, piglets.
- Display and sale of innovative farmers' products
- Kisan Gosthi and technical sessions on different themes
- TKUM- Fish Fest.
- Agribusiness startup meet
- Showcasing of ethnic foods and cultural programme
- Distribution of Souvenir and farm literature
- Film shows on different agricultural themes
- Awards and honours for best stalls, farmers, entrepreneurs etc.