

Farmers Awareness Program on

FARM LIVESTOCK MANAGEMENT UNDER CHANGING CLIMATE

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ICAR Research Complex for NEH Region, Tripura Centre, Lembucherra, Krishi Vigyan Kendra (KVK) North Tripura and Agromet Advisory Service (AAS) Unit, ICAR Tripura Centre jointly organized a three days deliberation-exhibition-awareness campaign on “Farm & Livestock Management under Changing Climate” at Machmara, North Tripura District. The campaign was inaugurated on 1st March, 2014 at Town Hall of Machmara by Shri Arun Kumar Chakma, Hon’ble member of Tripura Legislative Assembly with Lighting of Lamp. The program was graced with the presence of Shri Sukesh Nath, Hon’ble President, Agriculture Standing Committee of Uttar Tripura Zila Parishad, Sri Paresh Chandra Sarkar, Hon’ble Executive Member (Industry), TTAADC. Among the others, Dr Samarendra Das, Dy Director (ARDD- Unakuti), Dr Radheshyam Das, Dy Director (ARDD- North), Addnl ZDO (North) Sri Animesh Bikas Dhar, Sri Arindam Biswas, SA (Kanchanpur), Sri Suddhriti Das, Suptd Hort (Kanchanpur), Sri Srinath Baidya, Asstt Director on behalf of Dy Director (Hort)- North, Sri Timir Baran Saha, District Dy Manager (North), NABARD was also present in the program. The Programme Coordinator, KVK North Tripura, Shri D. Das welcomed the dignitaries. Dr M Datta, Joint Director, ICAR Tripura Centre remarked the importance of the campaign for agricultural advancement in the state. He emphasized on the integration of agriculture with animal, fish and forestry. A leaflet in Bengali highlighting different techniques of conservation of soil & water titled “Conserve your soil and water for future” edited by Mr RS Maitry, Scientist, and Dr M Datta, Joint Director, ICAR Tripura was released. An ordinary rain gauge for measuring rainfall, handed over to farmer of Laxmipur village under Pecharthal Block, Sri Srinibas Sarkar to generate interest & awareness about the climatic information and make use of this information in their field activities. The rain gauge will be installed to the field of Sri Sarkar and data generate will be maintained by Agromet Unit. Sri Sarkar agreed to look after the rain gauge and collect the data voluntarily. All the dignitaries appreciate the program and

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describe it unique by its nature and timely at the present variable and changing climate scenario. They requested to the organizers to organize such program more extensively in the district. At the end of inauguration program Vegetable Show, Soil, Plant, Animal & Fish Health Clinic and Climate Field School were open by the distinguish guests. About 200 farmers from nearby villages actively participated in the program. Er D Daschaudhuri delivered the vote of thanks.

First technical session of the program started with the lecture of Dr R S Maitry, Scientist on 'Conserve Soil & Water for your future' followed by Mr Chandan Debnath, Scientist, ICAR Tripura Centre on 'Climate Resilient Fish Production & Challenges'. Dr Saptak Dey, SRF participated in the deliberation on 'Livestock Management under variable climate condition' on behalf of Dr Avijit Haldar, Sr Scientist, ICAR Tripura Centre.

First day program ended with a cultural program, presented by local school children and a one act play on SRI cultivation by Chetana Group of local farmers. In the First Day about 128 Soil samples are tested and report has also been handed over to the individual farmers.

Second day program started with deliberation on Contingency Crop Planning by Sri Ranadhir Sharma, SMS (Agronomy), KVK North Tripura and Sri D Daschaudhuri, Technical Officer (Agromet), ICAR Tripura Centre followed by discussion on 'Horticultural Crop Management under different climatic condition by Sri Abhijit Debnath, SMS (Hort), KVK North Tripura. About 250 farmers were present in the session and actively participated in the discussion. Farmers were asked to identify the diseases (pre collected) and to recommend the suitable controlling measures. About 17 farmers were awarded for correct identification and dosages to control.

Second session of Second Day's program started at 10AM with Plant, Animal & Fish Health Camp. About 175 cattle, 350 poultry birds, 65 goats, 18 pigs, 16 dogs, 45 fish and 75 plant has been examined and necessary prescription has been made through Veterinary Practitioner from Department of Animal Resource Development, Govt of Tripura, SMS, KVK North Tripura, Agriculture & Horticulture Department, Govt of Tripura and ICAR Tripura Centre. Besides, 190 animals are also vaccinated for different diseases.

Third day was fixed for discussion & understanding of weather and weather events. Er D Daschaudhuri, Technical Officer (Agromet) was the speaker for the session. Farmers were described about different weather events. They were also explained to identify the weather around them and rough estimation of coming weather through observation. Six, Climate Field School (CFS) are formed for Machmara Bazar, Laxmipur, Janardhan Thakur Para, Bhuiyacherra, Krishna Tilla, Narayanpur village. One Chief Volunteer also has been chosen will be in direct touch with the Agromet Unit of ICAR Tripura through KVK North Tripura. The District Deputy Manager, NABARD, Sri Timir Baran Saha who was also present in the session described the formation of CFS as a unique and new effort for the farmers for understanding of weather. He assured the help of NABARD for formation of such schools in other part of the district. Later in his speech he interacts with farmer about issues of KCC and other funding opportunity. Ms Poulumi Saha, Research Fellow presented 'Agroforestry – an alternative approach for sustainable agriculture under changing climate'.

The program ended with the prize distribution ceremony among the farmers participated in vegetable and climate show and other competitions. The closing ceremony was graced by Sri Laxman Kar, Saha Sabhadhipati, Uttar Tripura Zila Parishad and PC, KVK North Tripura.

The Program was organized with the financial support from NICRA, ICAR Research Complex for NEH Region and IAAS Unit, ICAR Tripura Centre.



Inauguration of the Program by Sri Arun Kumar Chakma, Hon'ble MLA, Tripura Legislative Assembly



Dr M Datta, Joint Director & Er D Daschadhuri, Technical Officer delivering the lecture



Soil Health Clinic- 128 soil samples were tested.



Vegetable Show:



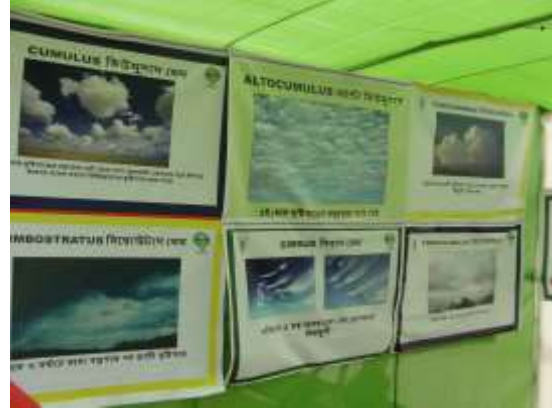
Fish Health Clinic: 45 farmers brought their fishes for diagnosis & prescription.



Release of leaflet 'Conserve Soil & Water for your future' written by Dr R S Maitry



Distribution of Rain Gauge to farmer from Laxmipur village Sri Srinibas Sarkar



Chief Guest and other dignitaries in stall of AAS Unit, Lembucherra. Er D Daschadhuri briefing the concept of Climate Field School to the guests.



Animal Health Clinic- 175 cattle, 350 poultry birds, 65 goats, 18 pigs, 16 dogs either vaccinated or treated in the camp.



Plant Health Clinic- 75 farmers took advise from the experts



Climate Field School- Six Climate Field School has been formed. AAS Unit, Lembucherra will develop direct link to the school through KVK North Tripura and Chief Volunteer of each school.