Seminar on Climate Smart Agriculture for Sustainable Food Security

Aban Mahal (CLT), Dhakuria, Kolkata: 25th February,2018



Dr. Asish Banerjee, Hon'ble MIC, Agriculture inaugurated the Day's Program in presence of Shri Pradip Kumar Mazumdar , Advisor (Agriculture & Allied Sectors) to the Hon'ble Chief Minister of West Bengal, Shri Murari Yadav; President, SATSA,WB, Shri Goutam Kumar Bhowmik; General Secretary,SATSA,WB, Prof. Chittaranjan Kole,Chairman of the seminar, Dr. Probir Kumar Ghosh & Dr. Kaushik Mazumdar; speakers for the seminar and about 450 members of the Association.



Shri Murari Yadav; President, SATSA,WB welcoming all said a few words on the relevance of the seminar.



All the distinguished guests were greeted by presenting a commemorative silver plaque. An amount of Rupees Four lakh was donated to the Chief Minister's Relief Fund and the cheque was handed over to Dr. Asish Banerjee, Hon'ble MIC, Agriculture.



SATSA Mukhopatra - Annual Technical Issue - Volume-22 on "Climate Smart Agriculture" was published



Shri Goutam Kumar Bhowmik, General Secretary of the Association mentioned that the Association is working hand in hand with the State Govt to execute programs like reconstruction of Singur, distribution of input subsidy to farmers etc. He spoke on the relevance and purpose of the Seminar in the current perspective. He informed that, climate change has its worst impact on the farming sector. Around 570 millions farms across the world are facing the threat of climate change at present and India has long been regarded a 'climate change hotspot'. On the other hand, growing global population and changing diets are driving up the demand for food to dizzying heights. To meet these unprecedented challenges, agriculture has to transmute and evolve. He asserted that, the Association, through its wide network throughout the State, is eager to play a meaningful role as an agency to spread the information and strategies to combat climate change.



Shri Pradip Kumar Mazumdar , Advisor (Agriculture & Allied Sectors) to the **Hon'ble Chief Minister** of West Bengal addressed the house and stressed on the success achieved by the West Bengal Government in increasing the farmers' income by 2.5 times through adopting several

pro-farmer measures. He also praised the departmental official for efficiently distributing input subsidy to the farming community, affected by natural calamity.



Dr. Asish Banerjee, Hon'ble MIC, Agriculture praised the officials of the Agricultural Directorate and Department for their committed effort in betterment of farming community of the state. He mentioned that, in the last Budget Session the pension for old farmers have been elevated from Rs 750 per month to Rs 1000 per month and the number of such pensioners have been increased from 66,000 to 1,00000. He informed the house that FCI has sought the help of the State in supplying paddy for Jharkhand, Kerala and Tamilnadu; which shows that we have achieved a surplus production of paddy. He also asserted that Govt. is trying to create new avenues to market the surplus production of potato to save the farmers from distress sale and economic loss. He appreciated the Association for organizing a seminar on such a burning issue. He asked to formulate a recommendation from the excerpt of the seminar to adopt a road map.



The PRESIDIUM for the SEMINAR

Dr. Probir Kumar Ghosh, National Coordinator, National Agricultural Innovative Project-I CAR , New Delhi

	Options to reduce emissions (1): Cropland management				T				
		CO2	CH4	NO ₂		Sensor on Climate		Pre-cursors to GF	
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	Nutrient management			+			Col	Improved Destroy or Landers of Names and American Street	
	Tillage/residue management			+/-		()	XV	Enab	
	Water management (irrigation)	+/-		+			N A	Storeg	
Ø	Rice management	+/-		+/-		A BLEEKS		.2.0	
Consequences as	try			+/-		No.		3	
AK(153)	e land use change		٠	+.				Farmers willingness a	

and Dr. Kaushik Mazumdar; Vice President Asia , Africa & Middle East (International Plant Nutrition Institute), Gurgaon ;





Prof. Chittaranjan Kole, Raja Ramanna Fellow, Dept. of Atomic Energy, GOI at Kalyani University & Principal Coordinator; International Climate-Resilient Crop Genomics Consortium presided over the seminar.



The house agreed that, the modern climate smart tools like Nutrient Expert, 4R Nutrient Management, concept like climate smart villages (CSV), natural resource management etc should be integrated as a micro level mitigation or adaptation option subjected to contextualization as per local needs.





The program came to an end with Vote of Thanks from **Shri Goshto Nayban; Joint Secretary(Organisation), SATSA,WB**.

The program was appositely anchored by **Smt. Peenaz Ubed ;** member, **SATSA,WB**