

AICRP on Plastic Engineering in Agriculture Structure and Environment Mngement

ICAR-Central Institute of Post-Harvest Engineering and Technology

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Celebration of World Water Day 2021

The AICRP on Plastic Engineering in Agriculture Structure and Environment Management (PEASEM) celebrated World Water Day-2021. In this connection serious of events we are organized. An awareness program on water harvesting was organized in Alliana village of Fazilka district in collaboration with Horticulture Department of Fazilka, State Govt. of Punjab on 19 March, 2021. Total 18 farmers attended the awareness program. Farmers were sensitised about water harvesting and storage technologies. Pond liners, shednet, plastic mulching were distributed among 10 SC farmers on the day. Similar awareness programme on “On-farm demonstration of water harvesting and drip irrigation” was also conducted in Bungar Kheda village of Fazilka District on 20 March, 2021. Total 8 progressive farmers attended the program. They were explained about plastic lining of Water Harvesting Tanks to control seepage of harvested water, and drip irrigation and fertigation.

On World Water Day i.e. on 22 March, 2021 the AICRP on PEASEM organized a World Water Day celebration programme on theme “Valuing Water” at ICAR-CIPHET, Ludhiana for farmers and students. Total 12 farmers of Ludhiana and 26 students of SKUAS&T, Srinagar attended the program. The three Sarpanch, Shri Charan Singh of Talwara Village, Shri Surender Singh of Ayali Village and Shri Sukhwant Singh of Partap Singh wala Village were also present in the programme. The project coordinator, Dr. R. K. Singh presented and explained the technologies for rainwater harvesting, lining of water harvesting tank, micro irrigation, and protected cultivation. Dr. Singh emphasised on roofwater harvesting, groundwater recharge and use of efficient irrigation systems to save water. Dr. Singh urged the participants to value water and save water for future generations. On the occasion, Director of ICAR-CIPHET Dr. Nachiket Kotwaliwale appealed to farmers and students to adopt and spread the message of ‘more crop per drop’. Dr. Kotwaliwale also emphasised for reuse of waste water for agriculture purpose and multiple use of water to enhance water productivity. The director assured the farmers for any technical guidance from CIPHET for post-harvest processing and value addition, water harvesting and protected cultivation. The on-farm water harvesting, pond lining, mulching, low tunnels and polyhouse technologies were demonstrated and explained to the participants. The AICRP on PEASEM will continue its efforts for “Catch the Rain” and “More Crop per Drop”.



