

TRAINING REPORT

A model training course (MTC) on “Improving land and water productivity through soil and water management” was organized by ICAR-Indian Institute of Water Management during 31st January to 7th February 2018. The training program was sponsored by the Directorate of Extension, Department of Agriculture, Cooperation & Farmers Welfare, Ministry of Agriculture & Farmers Welfare, Government of India. A total of 22 Officers of Agriculture, Horticulture, Soil Conservation and Water Resources departments from different states viz Tamil Nadu, Chhattisgarh, West Bengal, Rajasthan, Maharashtra and Odisha participated in this training program. With an objective to double farmers’ income by 2022-23 at the base level of 2016-17 this training was imparted through five modules viz., i) Water management issues and technological options, ii) Prospects of wastewater use in irrigation, iii) Concept of soil health and its management through integrated approach and organic farming, iv) Water management in diversified crops, v) Integrated farming system approach to improve water productivity and farm income, vi) Appraisal on schemes, marketing channels along with socio-economic and gender issues in natural resource management.

At the outset on 31st January 2018 Dr. Mausumi Raychaudhuri, Principal Scientist, ICAR-IIWM & Course Director of MTC welcomed the Chief Guest, Dr. H. Pathak, Director, ICAR-National Rice Research Institute, Cuttack, President, Dr. S. K. Ambast, Director, ICAR-Indian Institute of Water Management, Bhubaneswar and all the participants from different parts of the country. The course compendium entitled “Improving Land and Water Productivity –A Key to Double Farmers’ Income has been released by the Chief Guest. The inaugural lecture was delivered by Dr. H. Pathak focusing on major five points to double the farmer’s income by 2022 through increased production, reducing cost of production and post-harvest losses, reducing risk and providing remunerative prices to farmers. Dr. S.K. Ambast stressed on the integrated farming system approach along with better water management practices for increasing farmers’ income. Apart from Scientists from ICAR-Indian Institute of Water Management, resource persons from ICAR-Central Tuber Crops Research Institute, Regional station, Bhubaneswar; Central Ground Water Board, Bhubaneswar; Central Horticulture Experiment Station, Bhubaneswar; Orissa University of Agriculture and Technology, Bhubaneswar; ICAR-Central Avian Research Institute, Bhubaneswar; ICAR-Central institute for Freshwater Aquaculture, Bhubaneswar; ICAR-Central Institute for Women in Agriculture, Bhubaneswar and ICAR-National Rice Research Institute, Cuttack were involved in sensitizing the trainees. Special lectures were arranged by inviting experts from outside State and resource persons from Water Technology Centre, Tamil Nadu Agriculture University, Coimbatore; Agricultural & Processed Food Products Export Development Authority, MoCI, Government of India, New Delhi and ICAR- National Institute of Agricultural Economics and Policy Research, New Delhi who also delivered during the programme. Exposure visit was organized for showcasing and practical demonstration of different technologies in nearby ICAR institutes including our farm visit at Mendhasal and also at farmers’ field in Chandanpur village, Alisha, Puri. Laboratory visits, hands on experience on soil and water management were also conducted to develop skill among the participants.

At the concluding session on 7th February 2018 Group discussion was conducted in 4 groups on ‘Doubling the income of farmers by 2020 through improved land and water productivity’ and the participants presented their action plans in detail incorporating knowledge and technologies imparted to them during this training. The average learning index of the participants as evaluated was 62.2.

The valedictory session was chaired by Dr. S. K. Ambast, Director of the institute. The trainees expressed their satisfaction and happiness with the training programme and expressed their willingness to attend similar programs in future. The meeting concluded with the feedback from trainees and distribution of certificates by the Director.

Dr. S. Raychaudhuri, Principal Scientist & Course Coordinator put the vote of thanks and Dr. Rachana Dubey, Scientist & Course Coordinator compered the program.



Releasing of compendium by the Chief Guest Dr. H. Pathak, Director, ICAR-NRRI, Cuttack



Dr. A. K. Yadav, Adviser (NAB), APEDA, Ministry of Commerce and Industry, Government of India, New Delhi delivering lecture



ICAR-IIWM, Laboratory visit



Demonstration of technologies at ICAR-IIWM Farm



Sitting (L-R): Mr. A.K.Sharma, Mr. G.Sanku, Dr. R.Dubey, Dr. M.Rajchoudhury, Dr.S.K.Ambast, Dr.S.Rajchoudhury, Mr. B.C.Das, Mr. S.Balera, Mr. S.Mishra, Mr. C.R.Bhujar
Standing (L-R): Dr.A.P.Patra, Mr.K.T.Thiruvanan, Mr.M.M.Rakash, Mr.P.R.Yadav, Mr.S.L.Yadav, Mr.S.Besah, Dr.T.K.Choudh, Mr. P.Bahera, Mr.J.K.Priyadarshi, Mr.R.R.Panda
Mr.P.K.Sarma, Mr.Y.D.Pantia, Mr.Y.V.Choudhary, Mr.A.Satish, Mr.S.Bahera