

## **Technology and Machinery Demonstration Mela Organised at Centres of AICRPs on FIM**

The Technology and Machinery Demonstration Mela was organised at 16 centres of AICRP on Farm Implements and Machinery located in different parts of country on 15 February, 2019. The meet was jointly organised by AICRPs on Farm Implements and Machinery, Ergonomics and Safety in Agriculture and Post Harvest Technology and Agricultural Machinery Manufacturers. More than twelve thousand farmers participated at different centres. The mela at TNAU, Coimbatore was inaugurated by Dr. N. Kumar, Vice Chancellor, TNAU and Dr. K. Alagusundaram, DDG (Engg), ICAR was the Chief Guest. The mela at MPUAT, Udaipur was inaugurated by Sh. Arjun Lal Meena, Member of Parliament, Udaipur, Rajasthan and Prof. N.S. Rathore, Deputy Director General (Education), ICAR, New Delhi was the Guest of Honour. CIAE, Bhopal celebrated Institute Foundation day on 15 February, 2019 and Technology demonstration mela on 16 February, 2019. Dr. Panjab Singh, Chancellor, Rani Laxmibai Central Agricultural University, Jhansi and President, National Academy of Agricultural Science (NAAS), New Delhi was the Chief Guest and Dr. Nawab Ali, Former Deputy Director General (Engineering) was the Guest of Honour of the program organised at CIAE, Bhopal. The meet was also organised at two centres located at NEH region by participation of more than 215 farmers at NEH Barapani and 152 at CAEPHT Ranipool. More than 12,000 farmers witnessed display of more than 40 different types of farm machinery such as sub-soiler, offset rotavator, laser land leveller, inclined plate planter, pneumatic planter, aero-blast sprayers, electrostatic sprayer, rotary power weeder groundnut thresher, maize thresher, various safety tools and maize combine header etc. and live demonstration of vegetable transplanter, sugarcane trencher, tractor operated rotary weeder, pulverising roller and paddy transplanter at different centres.

An exhibition of improved crop production and post-harvest equipment and machinery developed by the centres and commercially available equipment was organised at different centres. The improved machinery displayed were reversible MB plough, laser guided land leveller, rotavator, roto till drill, multi-crop seed drill cum planter, seed spices planter, garlic planter, dibbler, groundnut planter, groundnut digger windrower, air sleeve boom sprayer, aero-blast sprayer, variable rate sprayer, garlic digger cum windrower, seed spices thresher, groundnut thresher, multi-crop thresher, power weeder, paddy straw chopper, happy seeder, spatial drill, maize deshuker cum sheller, self-propelled reaper, tractor operated reaper, reaper binder, garlic clove peeler, ginger polisher, turmeric polisher, carrot washer, garlic bulb grader, gunny beg holder, solar dryer, solar cooker, solar lights, biogas plant, mini tractors etc. where farmers shown keen interest in understanding their operation, maintenance and utility of the machines. For the benefit of farmers, Video Shows were also organised at some centres with movies of improved crop production and post-harvest machinery. Interactive sessions between the scientists and farmers were also held at numbers of centres to answer the queries of the farmers related to farm machinery and processing equipment.



Technology and Machinery Demonstration Mela at CIAE, Bhopal



Participation of Dr. K. Alagusundaram, DDG (Engg), ICAR in the Technology and Machinery Mela at TNAU, Coimbatore.



Technology and Machinery Demonstration Mela at ANGRAU, Bapatla



Technology and Machinery Demonstration Mela at UAS, Bengaluru



Technology and Machinery Demonstration Mela at MPUAT, Udaipur



Technology and Machinery Demonstration Mela at IIT, Kharagpur



Technology and Machinery Mela at MPKV, Rahuri (MH)



Technology and Machinery Demonstration Mela at UAS, Raichur



Technology and Machinery Demonstration Mela at CAEPHT, Gangtok