

Plasticulture & Precision Farming at International Agri & Horti Expo 2012

NCPAH participated in 8th International Agri & Horticulture and Food & Tech Expo 2012 held at Pragati Maidan, New Delhi to showcase precision farming & use of various plasticulture applications under Govt schemes on NMMI, NHM and HMNEH etc. Hon'ble Minister of State (Agriculture), GoI, inaugurated the Expo. In the Govt. agencies pavilion various mission directorates, scheme implementing agencies; national bodies, govt. dept.s etc participated in the 3 days expo to provide thrust in the areas of hi-tech horticulture, value processing, cold chain, storage, packaging etc. and also showcased various Govt. plans and achievements to celebrate Year of Horticulture(Y-o-H).



Hon'ble Minister Inaugurating Expo



MoS, MoA, GoI at NCPAH Stall



JS (NHM) at NCPAH Stall

The eminent visitors at NCPAH stall were Hon'ble Minister of State (Agriculture), MoA, GoI and Minister for Agriculture, Govt. of Uttarakhand, Senior MoA officials, consultants, senior officials of participating State Govt.s & other agencies. Farmers, students, researchers, academicians, entrepreneurs got firsthand experience of learning various plasticulture applications in Horticulture. NCPAH stall provided latest developments in the field of micro irrigation, surface cover cultivation, greenhouse, shadenet house, plastic tunnel, lining of farm pond and innovative packaging for long distance transportation. Customized literatures were kept new developments in plasticulture and contact details of various companies dealing with plasticulture products & services.

NCPAH has made elaborative arrangements to showcase various plasticulture applications, precision farming method used in selected fruits & vegetables, scheme details of NMM, NHM, HMNEH, contact details of State implementing agencies & PFDCs, system manufacturers & suppliers directory etc.



A documentary section was created to share information on various plasticulture applications and success stories. Farmers from northern States participating in Kisan Gosthi for which NCPAH invited research scientists from PFDC, Ludhiana and Delhi respectively. More than 3000 visitors on the first day of the programme got orientation on use of plasticulture for water management and horticulture.



Documentary on Plastic Mulching Farmers writing on Visitors Book Women Farmers at NCPAH Stall

The 3 days mega event provided a platform for all related stakeholders to showcase their latest technologies, products, services; govt. agencies showcased scheme progress and achievements. Many domestic entrepreneurs along with their overseas business partners visited NCPAH stall to learn about various plasticulture applications and precision farming method. The event generated focused thrust on efficient water technologies, major indirect inputs & adoption of various plasticulture applications required enhance quality and yield on major agri / horti crops in the country.

Famers' Workshops: Plasticulture & Precision Farming

Farmers' workshop was an integral part of expo which was held in all three days. NCPAH made special arrangements for conducting technical sessions wrt to Micro Irrigation, Use of Greenhouse, Shadenet House, Plastic Mulching etc in horticultural crops. Scientist from Precision Farming Development Centre, Ludhiana & NCPAH officials provided technical details about use of various various plasticulture applications, subsidies available under GoI schemes on NMMI, NHM and HMNEH etc. Farmers from Punjab, Haryana, Uttar Pradesh, Uttarakhand, Himachal Pradesh, Tamil Nadu, Puducherry etc. took keen interest in learning about various plasticulture applications & its advantages. They were given technical literatures, brochure on precision farming & plasticulture applications, contact details of scheme implementing agencies & PFDCs and contact details of major plasticulture manufactures / suppliers.



Many of these farmers after the workshop showed interest to visit PFDCs in their respective State to learn about plasticulture applications. They visited NCPAH stall to collect detailed information and watched documentaries on successful adoption of plasticulture applications in various horticultural crops.

Photo Gallery - International Agri & Horti Expo 2012



Visitors at NCPAH stall



Literatures on Plasticulture



Farmers Workshop



MI system Components



Greenhouse Model



Drip Irrigation System



Minister for AHD, Govt. of Uttarakhand GGRC showing Micro Irrigation



SHM, Govt. of Tamil Nadu