

HortiSeed Expo 2010 and National Conference on Production of Quality Seeds and Planting Material-Health Management in Horticulture Crops

Horticulture, which includes fruits, vegetables, tubers, ornamental plants, medicinal and aromatic plants, spices, plantation crops has made rapid stride during the last two decades owing to technical inputs and incentives. However, availability of quality seeds and planting material, a basic to any technology led development, continue to be a limiting factor. Seed replacement rate is still very low. Indian Council of Agricultural Research, through the network of its research institutes has made significant contribution by way of developing technologies for propagation/seed production and also disease diagnostics which can facilitate the production and availability of quality seeds and planting materials. These technologies have been adopted in potato, citrus and banana bringing about a consciousness for quality planting material. One of the approaches adopted is in-vitro production of plants, which has been successfully adopted in production of Banana plants. For the development of horticulture in the right direction, adequate availability of quality planting material to the farmers is of utmost importance.

The government also encourages policies for ensuring availability of quality seed and planting material. To provide protection to the cultivators, PVP authority is also serving in the country. Advent of Biotechnical tools and transgenic have become a reality. A four day National Conference on Production of Quality Seeds and Planting Material-Health Management in Horticulture Crops is proposed. On this occasion, to showcase the technological advancement, an exhibition shall be organized.

Exhibition:

A world class exhibition to be organized at National Agricultural Science Centre Complex, NASC located at the Pusa Campus, New Delhi, will offer an excellent platform for scientists, corporate and farming community to come together at this mega event to negotiate business deals and secure market linkages. The events will be visited by participants and large number of farmers of horticulture background. The exhibition will portray the technological strength of Indian horticulture from farm to fruit basket.

India- A land of abundant opportunities for Horticulture growers and Food Industry.

- Ranked among top five in horticulture produce.
- Availability of large inexpensive and disciplined labour force with the best IR track record.
- IIHR, NHM and NHB are working with prime thrust on promoting horticulture and utilization.
- Elaborate infrastructure, special economic zones, horti export zones, Food Park and wide range of R&D institutions.
- Special incentives for food processing in order to provide linkages between the farm produce and industry.
- Large untapped market and fast growing consumer base and is also the largest market for seeds, Fertilizers, farm Credits, farm machinery and consumer products.

Profile:

Indian Council of Agricultural Research, ICAR: The Indian Council of Agricultural Research (ICAR) is an autonomous organization under the Department of Agricultural Research

and Education, Ministry of Agriculture, Government of India. Formerly known as Imperial Council of Agricultural Research, it was established on 16 July, 1929 as a registered society under the Societies Registration Act, 1860 in pursuance of the report of the Royal Commission on Agriculture. The ICAR has its headquarters at New Delhi. The Council is the apex body for coordinating, guiding and managing research and education in agriculture including horticulture, fisheries and animal sciences in the entire country. With 97 ICAR institutes and 45 agricultural universities spread across the country this is one of the largest national agricultural systems in the world.

Centre for Agriculture and Rural development, CARD:

Established in the year 2000 under the societies act 1860, CARD is a national level non-governmental organization, focusing on organizing, mobilizing communities and local as well as external resources for social, educational, environmental, technological and developmental interventions. CARD undertakes training, capacity building and technology exposure by organizing business and technical seminars, workshops and technology fairs. CARD monitors trends in agriculture and environment sector and advises Central and State Governments and various bodies on appropriate policies and actions for the development of agriculture, environment and the rural economy.

Expected outcome of the event:

- Business and financial tie-ups, experts and official links, investment commitments and creation of future opportunities.
- Improvement in production of quality seeds and planting material for health management in horticultural crops.
- Improvement in technology, quality, value addition, marketing and export of horticulture produce.
- Awareness creation about the role of quality planting material in the health management of horticultural crops.
- Identification of potential market for export and device specific strategies to horticultural trade.
- Increase awareness about the quality seeds and planting material for horticultural crops.

Exhibitor's Profile

- Seed and biotechnology
- Pesticides and PGR
- Fertilizers and micro nutrients
- Food processing
- Horticulture publications
- Horticulture research and extension
- Banks and Financial Sectors
- Rural Institutions and NGO
- Farm Machinery
- Agri/Horti Retail companies
- Horti inputs
- Educational Institutions

State Government

- NHM and TMNE states would like to avail this opportunity to showcase their strength and major achievements made under the said scheme.