

Launching of CHAMAN Project

A National Workshop was organized by the Department of Agriculture & Cooperation (Horticulture Division) to launch the CHAMAN (Coordinated programme on Horticulture Assessment and Management using geoinformatics) programme at National Agriculture Science Complex (NASC).

70 officials/scientists from various organizations, such as DAC, State Horticulture Departments, ISRO, IMD, State Remote Sensing Centres, ICAR, IASRI and MNCFC, participated in the programme.

Secretary (A&C) Shri Ashish Bahuguna delivered the inaugural address and launched the project.

There were discussions on the Annual Action Plan by various stakeholders and the representatives of State Horticulture Departments provided inputs for the Action Plan.

The Workshop also included a visit to the Mahalanobis National Crop Forecast Centre, where the participants were apprised of remote sensing data analysis for crop forecasting.

Salient Features of the Project are as follows

• Components

- Area assessment and production forecasting of major horticultural crops in selected districts of major states by

- * Using Remote Sensing Technology
- * Using Sample Survey Techniques

- Geospatial Applications for Horticultural Development and Management Planning (Site Suitability, Post-Harvest Infrastructure, Crop Intensification, GIS database creation, Orchard Rejuvenation, Aqua-horticulture)
- Detailed scientific field level studies for developing technology for crop identification, yield modelling and disease assessment.

• Duration and Cost

- **Duration :** 2014-2017
- **Total Cost:** 1338.40 Lakh

• Crops

- **Fruits:** Banana, Mango, Citrus
- **Vegetables:** Potato, Onion and Tomato
- **Spices:** Chilli

Workshop Photographs

