

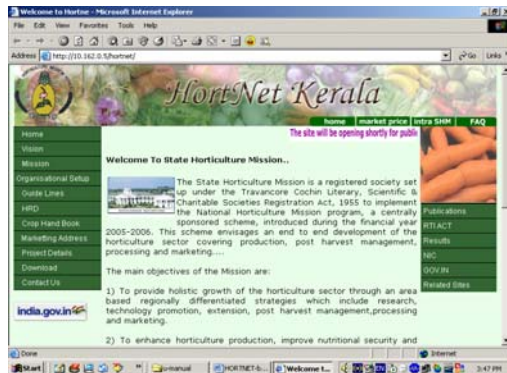


HORTNET e-Governance for State Horticulture Mission, Kerala <http://hortnet.kerala.nic.in>

(As a step towards "Reaching the Agri-knowledge & Technology to the resource poor farmers of Kerala" to build up an information network-Hortnet in Kerala)

HORTNET Project

It is an e-governance Portal-cum-Intranet been executed by NIC to facilitate Horticulture-on line and implant e-governance solution in the Directorate and field offices of SHM.



Objectives of HORTNET

- To bring all stakeholders under one umbrella.
- Capacity building through HRD.
- To develop database on availability of Horticulture crops for growers/buyers, market prices, NHM schemes and its related guidelines.

Benefits

- More efficient management of inputs
- Marketing and value addition
- Research, education and extension
- Human Resources Development
- Trade and export promotion

Architecture

- e-citizen layer
- Intranet-middle
- Application layer

Portal

To disseminate information related to SHM to different stake holders a portal has been developed. The portal contains the information on various SHM schemes & target details, crop wise best practices, project details, Horticulture product marketing details etc. This portal

has been integrated with AGMARKNET portal for disseminating information on daily market arrivals and prices details of various markets located across India.

Highlights of portal

- A web portal has been designed (<http://hortnet.kerala.nic.in>) with an aim to provide single window access mechanism.
- Provides G2G, G2B, G2C and G2E services and intranet service to SHM.
- Commodity wise best practice package system is being available to farmers to get on line help about crop, pest, nutrient, water management, availability of horticulture crops, grower and trader details.
- FAQ
- Static Information about Scheme, Guidelines and Commodity available.
- Link with AGMARKNET & other related portals.

Stakeholders

- Ministry of Agriculture
- Directorate of Agriculture
- National & State Horticulture Mission
- ICAR, KVK
- NGOs, Exporters, Farmers etc.
- Horticulture Farms
- Academicians & Researchers

SHM District Offices



SHM Profile

The State Horticulture Mission, Kerala is a registered Society set up under the Travancore Cochin Literary, Scientific & Charitable Societies Registration Act, 1955 to implement the National Horticulture Mission program, a centrally sponsored scheme, introduced during the financial year 2005-2006. This scheme envisages an end to end development of the horticulture sector covering production, post harvest management, processing and marketing.

The main objectives of the Mission are:

- To provide holistic growth of the horticulture sector.
- To enhance horticulture production, improve nutritional security and income support to farm households.
- To establish convergence and synergy among multiple on-going and planned programmes for horticulture development.
- To promote, develop and disseminate technologies, through a seamless blend of traditional wisdom and modern scientific knowledge and create opportunities for employment generation for skilled and unskilled persons

Infrastructure

Following Hardware is provided at State Horticulture Mission, Kerala and its District Offices under HORTNET Project :

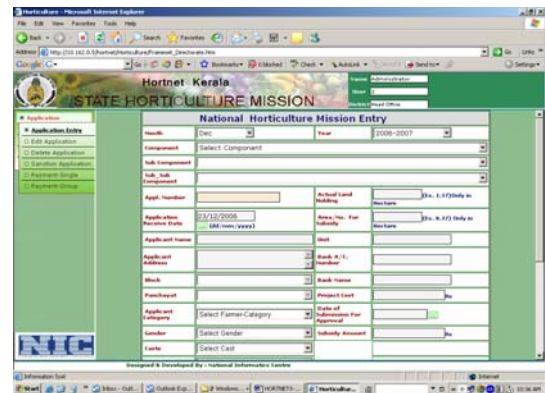
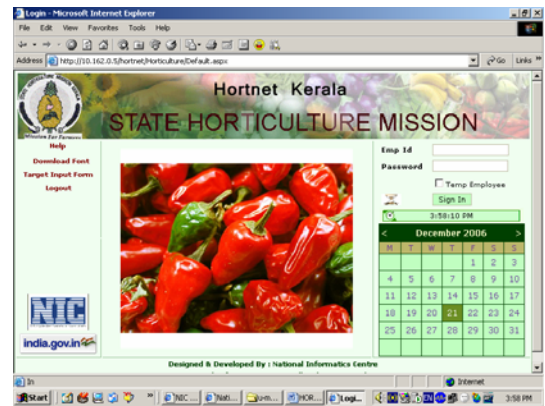
- 5 client PCs with a 5 KVA UPS and 2 Laser Printers
- 2 DMPs
- 1 Laptop and 1 Pen drive

Districts

- 1 client PC with a 2 KVA UPS and 1 Modem
- 1 Pen drive

Components of HORTNET

- Portal
- Intrashm
 - Administration Management
 - Application Monitoring
 - Target fixation
 - Entry of application
 - Sanction & Payment
 - Intrashm Publications
 - Govt. Resolution
 - Scheme Guidelines
 - Application Forms
 - Send/ receive mail to SHM employees
 - Feed back
 - On line help
 - Download Font, Acrobat Reader



Outcome of HORTNET

- Better planning and monitoring of NHM schemes across the globe
- RTI to farmers
- Efficient & increased utilization of information by stakeholders for their decision making
- Establishing Horticulture on-line
- Improved information access and delivery service to the farming community

For further details, please contact:

The State Horticulture Mission – Kerala

Sunny Dale, Mead's Lane, Palayam,
Thiruvananthapuram – 695034.
Phone : (0471) - 2330856, Tele-fax : (0471) –
2330857 E-mail : mdshm@kerala.nic.in

Collaborating Organisation

National Informatics Centre

Kerala State Centre, C-DAC Building, Vellayambalam,
Thiruvananthapuram – 695033.
Phone : (0471) - 2729894, 2724529
E-mail : sio@kerala.nic.in
Website: <http://www.kerala.nic.in>

