

# Central Institute for Cotton Research

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grow cotton for sustainable environment...

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Job announcement (Last date 15-02-2010) **NEW**

National Symposium on 8t Cotton:

## TMC MM 5.3 : Indian Cotton Portal

### Introduction:

The project is launched for making data warehouses to support decision making as well as up gradation and maintenance of cotton website. Huge data have been generated over several years of research on cotton at various Universities and Institutes. Introduction of cotton web site would help the farming community to directly interact with scientific community to get a first hand information.

### Objectives:

1. To develop Cotton Information Repository
2. To develop and maintain Interactive Cotton Advisory System

### Salient achievements:

To strengthen the existing Cotton Information Repository, many new data sets were collected from various sources which are secondary in nature. Appropriate databases were created and also collected latest datasets for the existing datasets. With the collected datasets available

with cotton information repository, Developed new CD version of the information retrieval system with more user friendly tools with which the user with minimum interaction could retrieve complex information. The software was developed with visual Basic.NET(2008) as the front end and Microsoft Access (2007) as backend. The software was validated and master copy of the CD version of the above Information retrieval system was developed and replication is being done for distribution to the users. Efforts are being made to convert the module to web enabled so that the same would be floated at our portal for public access globally. Interactive Cotton insect pest CD was developed. The CD on Package of Practice for cotton cultivation was also prepared for nine cotton growing states. The information was collected for the preparation of the Package of Practice from respective State Agricultural Universities which was approved by the respective State Government. Newer version of

contents of cotton portal was updated at our cotton portal, action also taken to refurbish the web site to insert more attractive and graphic web pages. The new website has been linked with other Government Department and cotton related websites for up to date information on cotton. Exclusive web pages for Technology Mission on Cotton (TMC) as well as All India Coordinated Cotton Improvement Project (AICCIP) have been refurbished and incorporated at the portal along with information on NAIP projects. Besides this, CICR News letter and Annual Report of CICR were digitized and floated at the portal. A search tool was included in the home page through which the user can query the page from the portal with keyword search. The contents were updated as and when required. Apart from research, some pages were devoted for administrative issues like e-procurement, calling of quotations and tenders with terms and conditions, advertisement of vacancies etc,