

Title: Indian Cotton Portal

Code No.	TMC/MMI/5.3
Year	2007-08
Name of the PI and Lead centre	Shri. M. Sabesh CICR, Coimbatore
Name of the CCPI and centre	Er. Gautam Majumdar CICR, Nagpur

INTRODUCTION

The project is therefore launched for making data ware houses 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 their first hand information.

OBJECTIVES

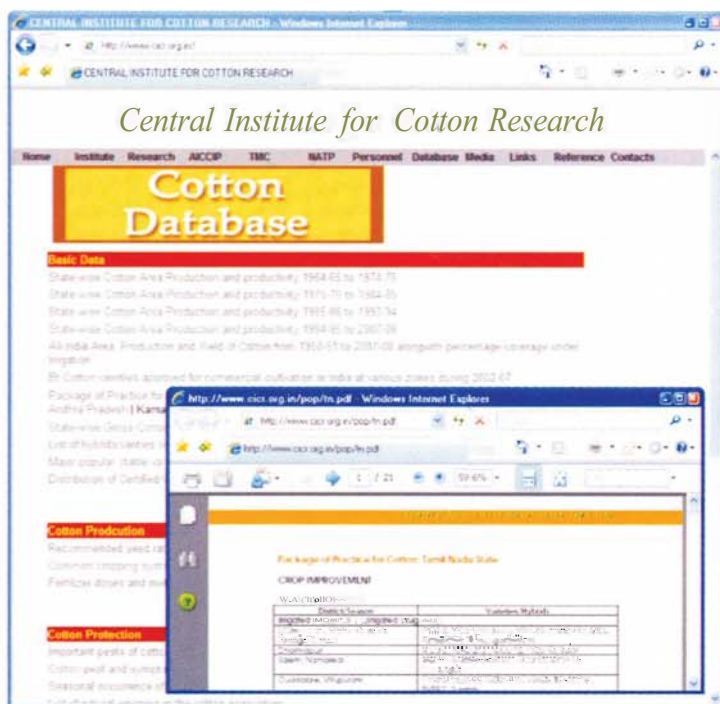
- To develop Cotton Information Repository
- To develop and maintain interactive Cotton Advisory System

ACTIVITIES

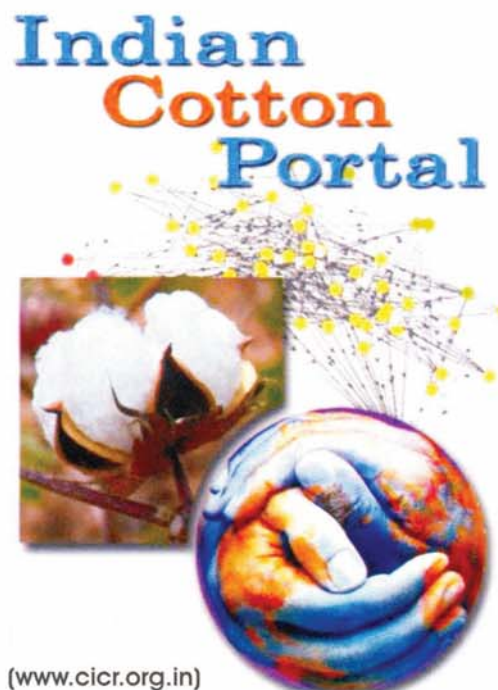
1. Development of cotton data repository
2. Establishment of Indian Cotton Portal And development of interactive web interface
3. Establishment of separate web server for CICR
4. Development of digital cotton Atlas
5. Development of Interactive CD's on cotton production & management

EXECUTIVE SUMMARY

Scope of cotton information repository was expanded by including new data sets, reports, research articles, information



Snapshot of the Cotton Retrieval System Query



(www.cicr.org.in)



on value addition and post harvest technologies. Interactive cotton pest CD s has been developed. Cotton web portal has been given a new look and address as www.cicr.org.in. latest version of information system on cotton cultivars has been released.

Technology Mission on Cotton (TMC) as well as All India Coordinated Cotton Improvement Project (AICCIP) have been designed and developed and the same have been uploaded at cotton portal.. CD on Information System on Cotton Cultivars has been updated and latest version was released recently.

SALIENT FINDINGS

Cotton Information Repository

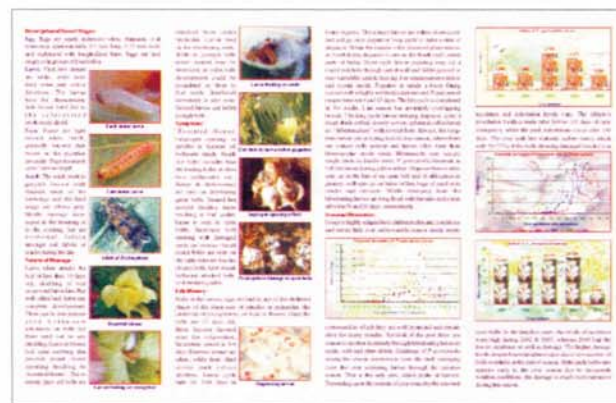
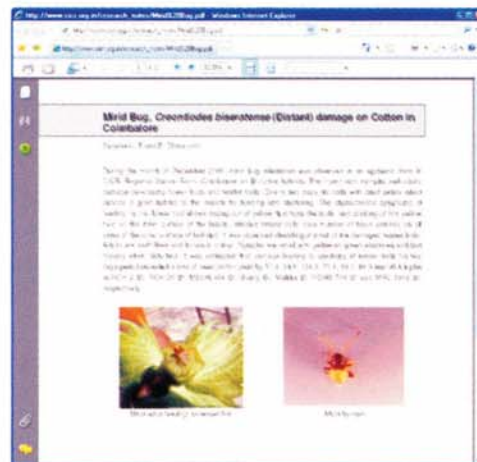
For Cotton Information Repository, many new datasets and document sets including published reports, research articles by scientists, especially for Indian cotton scenario were collected. Existing datasets were updated with latest data to keep the information repository up to date. Information on cotton value additions and post harvest technologies generated in cotton by CIRCOT and other agencies were also documented.

Development of Interactive Cotton pest CD

Information on important cotton pests which include life history, host plant, dynamics, symptom of damage, control measures, ETI levels etc have been collected and documented. Software development for the release of cotton pest CD as well as interactive web information to put in cotton portal on cotton pest is underway. The software development to develop CD version of Cotton Information system have been initiated and subsequently will be incorporated in the cotton portal. Three CDs are under preparation, package of practice on cotton cultivation in different states; Digital Cotton Library; and cotton pests and diseases.

New web address for cotton web portal as www.cicr.org.in

In order to update cotton website contents frequently and keep it updated the web contents have been shifted to a new web domain www.cicr.org.in. The site has been refurbished inserting more attractive and graphic web pages. The new website has been linked with other Government Department and cotton related websites. Separate web pages for



Plant protection folders around 11 numbers released by CICR Nagpur were digitized as PDF file and placed at CICR website in Coimbatore and other research notes like Insecticidal toxin secreted by bacterial symbionts of native Entomopathogenic Nematodes, Role of forewarning insect pests in IPM, Bio control basd Cotton IPM, List of Insect and Mite Pests of Cotton in India, etc.



CICR WEBSITE



Title: TMC MMI Coordination and Monitoring Cell

Code No.	TMC/MMI/5.4
Year	2007-08
Name of the PI and Lead centre	Dr. V. Santhy CICR, Nagpur

Introduction

For effective implementation and execution of TMC MM-I Programme across all the centers in the country and maintaining liaison with ICAR, DAC, CAB, other mini missions and all organizations involved in cotton improvement TMC cell has been constituted with Director, CICR, Nagpur as member secretary and one scientist in-charge. The cell provides all round assistance to the smooth conducting of all projects and has to perform various tasks such as conducting annual review workshop, compiling and printing annual reports on TMC projects, organizing standing committee meetings, preparing the five year plan EFC budget document covering project wise, center wise and head wise budget for XI plan period as well as addressing various queries from ICAR and different centers on TMC programmes.

OBJECTIVES

1. To co-ordinate between centres all over the country for effective implementation of TMC MMI projects.
2. To prepare EFC document including budget and activities for TMC MMI under XI five year plan.
3. To conduct Standing Committee Meetings and Annual Review Workshops under TMC MMI.
4. To compile and edit annual reports

SALIENT FINDINGS

The Cell organized the 'Launch Workshop of TMC MMI' at CICR, Nagpur in June 2007 in which overwhelming response from all the centres was obtained to finalize the activities under each project. The Workshop provided a platform for all the workers

to prepare their individual project document under the guidance of respective PIs.

Another very responsible task performed by the Cell was the distribution of funds received from ICAR to all centres. As soon as the amount of Rupees 5.39 crores was received in installments from ICAR, the demand drafts were sent to all the centres as per the sanctioned allocation. Budget of five years for all the centres was prepared.

The Cell is also taking all possible actions very promptly in response to the queries received from the centres from time to time with regard to the operationalization of the projects. The EFC memo for XI Five Year plan for TMC MMI component was drafted and sent to ICAR.

The Annual Report of 2006-07 was compiled, edited and printed.

The Annual Review Workshop of TMC MM-1 was conducted at CICR (RS), Coimbatore during 22nd-23rd July, 2008 under the Chairmanship of Dr. T. P Rajendran, ADG (PP & CC). A document on the Technical programme of TMC MM-1 (2007-2012) along with budget details was prepared and released in the workshop. The progress of each project was presented by the respective Principal Investigators and the proceedings were prepared. The proceedings of workshop duly approved by the Chairman has been enclosed in Annexure-I

Progress of the mission was also presented by the Project coordinator and Head, CICR (RS), Coimbatore in Cotton Advisory Board meeting held at Mumbai on 16th October, 2008.

The budget allocation to different centers under different heads for 2007-2012 is annexed herewith (Annexure-II).



Address by the Chairman, Dr. T. P. Rajendran (ADG)



Release of TMC MM-I document at Annual Review Workshop