

Annexure I : Scientists involved in TMC MMI Projects

TMC M.M 1.1: Development and promotion of medium and long linted Diploid Cottons (G. *Arboreum*)

CICR Sirsa: Dr. S. K. Verma (PI)
CICR, Nagpur: Dr. T. R. Loknathan
PAU, Ludhiana: Dr. D. Pathak
RAU, Sriganaganagar: Dr. Pramod Pundhir
MPUAT, Banswara: Dr. D. P. Saini
NAU, Bharuch: Dr. V. I. Patel
MAU, Parbhani: Dr. V. N. Chinchane
MPKV, Jalgaon: Dr. S. S. Patil
PDKV, Akola: Dr. B. K. Sakhare
ANGRAU, Mudhol: Dr. S. Laxman
UAS, Dharwad: Dr. Manjula Maralappannavar

TMC MM 1.2: Development of Extra long staple G. *barbadense* Cotton with improved fibre qualities to meet the requirement of textile industry

CICR, Coimbatore: Dr. K. N. Gururajan (PI)
UAS, Dharwad: Dr. S. B. Patil
NAU, Surat: Dr. P. G. Patel
TNAU, Coimbatore: Dr. R. Ravikesavan
MPKV, Rahuri: Dr. R. W. Bharud

TMC MM 1.3: Identification of G. *hirsutum* genotypes suitable for machine picking and development of agronomic package

PAU, Faridkot: Dr. J. S. Gill (PI), Dr. Pankaj Rathore
CICR, Nagpur: Dr. V. Gotmare
TNAU, Coimbatore: Dr. R. Ravikesavan
IARI, New Delhi: Dr. Jagmail Singh

TMC MM 1.4: Development and promotion of Bt transgenic cotton for bollworm resistance

UAS, Dharwad: Dr. I. S. Katageri (PI), Dr. H. M. Vamadevai, Dr. S. S. Udikeri, Dr. S. N. Chattannavar
CICR, Nagpur: Dr. Suman Bala Singh, Dr. S. B. Nandeshwar, Dr. S. M. Palve
CICR, Coimbatore: Dr. S. Manickam
CICR, Sirsa: Dr. O. P. Tuteja
RAU, Sriganaganagar: Dr. Pramod Pundhir
NAU, Surat: Dr. K. G. Patel
PDKV, Akola: Dr. B. R. Patil
ANGRAU, Lam: Dr. V. Cheng a Reddy
CCSHAU, Hisar: Dr. B. S. Chhabra
RVSKVV, Khandwa: Dr. P. P. Shastri

TMC MM 1.5: Molecular characterization of cotton germplasm using DNA markers

NRCDFP, New Delhi: Dr. M. K. Rana (PI)
CICR Nagpur: Dr. A. B. Dongre, Dr. V. N. Waghmare

TMC MM 1.6: Exploitation of apomixis and TGMS system in hybrid cotton seed production

CICR, Nagpur: Dr. S. M. Palve (PI), Dr. Vinita Gotmare, Dr. V. Santhy
UAS, Dharwad: Dr. I. S. Katageri, Dr. B. M. Khadi, Dr. Rajesh Patil
MAU, Nanded: Dr. S. S. Bhatade
NRCPB, New Delhi: Dr. S. R. Bhat
ANGRAU, Mudhol: Dr. S. Laxman

TMC MM 2.1: Development of production technologies for Bt cotton and improvement of water and nutrient use efficiency with precision farming techniques

CICR, Nagpur: Dr. J. V. Singh (PI), Dr. P. R. Bharambe, Dr. M. V. Venugopalan
CICR, Coimbatore: Dr. C. S. Praharaaj
PDKV, Akola: Dr. P. D. Bhalerao
MAU, Parbhani: Dr. D. N. Gokhale
RVSKVV, Khandwa: Dr. S. K. Kamparia
NAU, Surat: Dr. V. C. Raj
UAS, Dharwad: Dr. Y. R. Aladakatti
ANGRAU, Nandyal: Dr. E. Aruna
CCSHAU, CRS, Sirsa: Dr. M. S. Bhatto
PAU, Abohar: Dr. Manpreet Singh
RAU, Sriganaganagar: Dr. P. L. Nehra

TMC MM 2.2: Identification of Innovative Bt cotton based cropping systems

CICR, Coimbatore: Dr. P. Nalayani (PI), Dr. K. K. Bandhopadhyay
CICR, Nagpur: Dr. A. R. Raju, Dr. P. R. Bharambe
CICR, Sirsa: Dr. R. A. Meena
ANGRAU, Lam: Dr. E. Narayana, Dr. S. Bharathi
MAU, Nanded: Dr. Kharog Kharate, Dr. A. D. Pandagale
MPKV, Rahuri: Dr. J. G. Thokale, Dr. U. S. Barvi
RVSKVV, Indore: Dr. R. S. Tomar
JAU, Junagadh: Dr. R. K. Patel, Dr. M. D. Khanparia
PAU, Faridkot: Dr. Kulvir Singh
UAS, Dharwad: Dr. S. S. Hallikeri

TMC MM 2.3: Mechanization of cotton production

CICR, Nagpur: Er. G. Majumdar (PI), Dr. A. R. Raju
PAU, Ludhiana: Dr. G. S. Manes, Dr. Anoop Dixit
TNAU, Coimbatore: Dr. Manohar Jesudas, Dr. C. Divaker Durairaj
PDKV, Akola: Dr. K. Thakare
UAS, Raichur: Er. M. Veerangouda
GTC CIRCOT, Nagpur: Dr. Manoj Kumar T. S.

TMC MM 2.4: Physiological manipulation of Bt plant morphoform for enhanced productivity under varied agro climatic conditions

CICR, Coimbatore: Dr.A. H. Prakash (PI)
CICR, Nagpur: Dr. R. K. Deshmukh
NAU, Surat: Dr. V. Kumar
ANGRAU, Lam: Dr. S. Ratna Kumari
UAS, Dharwad: Dr. B. C. Patil
IISS, Bhopal: Dr. K. B. Hebbar, Dr. S. Ramana

TMC MM 3.1: Emerging and key pests: Their characterization, taxonomy, genetic diversity and control

CICR, Nagpur: Dr. K. R. Kranthi (PI), Dr. S. Kranthi,
Dr. M. K. Meshram, Dr. V. Nagrare
CICR, Coimbatore: Dr. 1. Surulivelu, Dr. Ohara Jyoti,
Dr. J. Gulsar Banu
CICR, Sirsa: Dr. D. Monga, Dr. Rishi Kumar
PAU, Faridkot: Dr. Satnam Singh, Dr. Daljeet Singh
CCSHAU, Hisar: Dr. J. Beniwal, Dr. K. K. Dahiya
RAU, Sriganaganagar: Dr. B. D. Ajmera,
Dr. Vichitter Singh
RVSKVV, Khandwa: Dr. P. P. Shastri, Dr. S. K. Kamparia
MAU, Parbhani: Dr. P. R. Zanwar
UAS, Dharwad: Dr. S. S. Udikeri,
Dr. S. N. Chattannavar
ANGRAU, Lam: Dr. G. M. V. Prasad Rao
IARI, New Delhi: Dr. V. V. Ramamurthy

TMC MM 3.2: Development and validation of IPMI IRM strategies for Bt cotton under different ecosystems

MAU, Parbhani: Dr. B. B. Bhosale (PI)
CICR, Nagpur: Dr. Sandhya Kranthi, Dr. V. Nagrare
CICR, Sirsa: Dr. Rishi Kumar
UAS, Raichur: Dr. M. Bheemanna
PAU, Faridkot: Dr. Satnam Singh, Dr. Suneet Pandher
PDKV, Akola: Dr. A. V. Kolhe
RAU, Sriganaganagar: Dr. Vichiter Singh
NAU, Surat: Dr. H. R. Desai, Dr. V. Kumar,
Dr. C. J. Patel
ANGRAU, Nandyal: Dr. Sitaram Sharma
TNAU, Coimbatore: Dr. S. Mohan, Dr. M. Sivakumar,
Dr. N. Balakrishnan, Dr. R. Ravikesavan
UAS, Dharwad: Dr. S. B. Patil
NCIPM, New Delhi: Dr. P. Jeyakumar
CCSHAU, Hisar: Dr. K. K. Dahiya
ANGRAU, Hyderabad: Dr. D. Sridevi

TMC MM 3.3: Development, validation, utilization and /or commercialization of bio-pesticides and bio-inoculants

CICR, Nagpur: Dr. P. K. Chakrabarty (PI),
Dr. N. Narkhedkar
CICR, Coimbatore: Dr. 1. Surulivelu,
Dr. J. Gulsar Banu
CICR, Sirsa: Dr. D. Monga
NCIPM, New Delhi: Dr. O. M. Bambawale
TNAU, Coimbatore: Dr. A. Chandrasekharan
UAS, Dharwad: Dr. S. Chattannavar
NBALI, Bangalore: Dr. Chand ish Ballal

TMC MM 3.4: Development of farmer friendly diagnostic kits for transgenic event seed purity

CICR, Nagpur: Dr. Sandhya Kranthi (PI)
NBPGR, New Delhi: Dr. Celia Chalam

TMC MM 4.1: Quality Evaluation of Cotton Fibres

CIRCOT, Mumbai: Dr. R. P. Nachane (PI)
CICR, Nagpur: Mrs. M. Chakrabarty

TMC MM 5.1: Total factor productivity of cotton in India

CICR, Coimbatore: Dr. Isabella Agarwal (PI)
CICR, Nagpur: Dr. A. R. Reddy
TNAU, Coimbatore: Dr. R. Venkatram
PAU, Ludhiana: Dr. Sukhpal Singh

TMC MM 5.2: Studies on Social Dynamics of Cotton Production in Distress Areas

PDKV, Akola: Dr. D. M. Mankar (PI)
CICR, Nagpur: Dr. S. M. Wasnik
ANGRAU, Lam: Dr. K. Gurava Reddy,
Sri M. C. Reddy
UAS, Dharwad: Dr. M. 1, Dodamani
PAU, Ludhiana: Dr. Sukhpal Singh,
Dr. Harmeet Singh Kingra

TMC MM 5.3: Indian Cotton Portal

CICR, Coimbatore: Mr. M. Sabesh (PI),
Dr. N. Gopalakrishnan
CICR, Nagpur: Er. G. Majumdar

TMC MM 5.4: TMC MMI co-ordination and monitoring cell

CICR, Nagpur: Dr. A. R. Reddy (PI), Dr. M. V. Venugopalan, Dr. V. Santhy

