

TMC MM I : PROPOSED BUDGET (2012-13 to 2016-17)

Project	(Rs in crores)				
	A. Recurring			B. Nonrecurring	Total
	TA	Contingencies	Total A	Equipment	A + B
1. Development of multi-gene constructs and Bt cotton varieties for sustainable pest management.	50	473	523	222	745
2. Development of cotton varieties resistant to cotton leaf curl disease (CLCuD), bacterial leaf blight (BLB) and Nematodes through marker assisted breeding.	16	182	198	62	260
3. Consolidation of repository of high strength cotton genotypes and evaluation for quality traits and yield in specific agro-eco zones	8	80	88	15	103
4. Agrotechniques for high density planting system and surgical cotton varieties	56	308	364	16	380
5. Simulation models/Sensor based gadgets for Cotton Protection and Production	67	360	427	103	530
6. E- kapas network and technology documentation	59	382	441	59	500
7. Development of cotton picking machinery for small scale cotton production systems.	23	237	260	40	300
8. TMC MM I coordination and monitoring cell	17	61	78	4	82
Total	296	2083	2379	521	2900

TMC MM I : Scientists associated

TMC MM I.1	: Development of multi-gene constructs and Bt cotton varieties for sustainable pest management.
CICR, Nagpur	: Dr. K. R. Kranthi (PI), Dr. P. K. Chakrabarthy, Dr. S. B. Singh, Dr. K. P. Raghvendra, Dr. S. B. Nandeshwar, Dr. G. Balasubramani, Dr. K. Velumourougane, Dr. Sandhya Kranthi, Dr. Mukta Chakrabarthy
UAS Dharwad	: Dr. S.S. Patil
PDKV Akola	: Dr. Santosh J. Gahukar
TMC MM I.2	: Development of cotton varieties resistant to cotton leaf curl disease (CLCuD), bacterial leaf blight (BLB) and Nematodes through marker assisted breeding.
CICR, Nagpur	: Dr. V. N. Waghmare (PI), Dr. P. K. Chakrabarthy, Mr. Sampath Kumar, Dr. (Mrs) Nandini Narkhdekar.
CICR,Coimbatore	: Dr. S. Manickam, Dr. Gulsar Banu
CICR,Sirsa	: Dr. Dilip Monga, Dr. S. K. Verma
CCSHAU Hisar	: Dr. S. S. Siwach
PAU, Ludhiana	: Dr. D. Pathak
PAU, Abhohar/Faridkot	: Dr. Pankaj Rathod
TMC MM I.3	: Consolidation of repository of high strength cotton genotypes and evaluation for quality traits and yield in specific agro-eco zones
CICR,Coimbatore	: Dr. S. Manickam(PI), Dr P. Nalayini
CICR, Nagpur	: Dr. S. M. Palve, Dr. T. R. Lokanathan
ANGRAU, Guntur	: Dr. V. Chenga Reddy, Dr. S. Bharati
NAU, Surat	: Dr. K. G. Patel, Dr. K. M. Patel
UAS Dharwad	: Dr. Manjula Marallappanavar
PAU, Faridkot	: Dr. R. K. Gumber, Dr. Kulvir Singh
TMC MM I.4	: Evaluation of genotypes and standardization of agrotechniques for high density planting and surgical cotton production
CICR, Nagpur	: Dr. M. V. Venugopalan (PI), Dr. Blaise Desouza, Dr.V. Chinna Babu Naik, Dr. A. R. Reddy, Dr. Punit Mohan, Dr. A. R. Raju, Dr. T. R. Lokanathan, Mr. Sampat Kumar
CICR, Coimbatore	: Dr. K. Sankaranarayanan
CICR, Sirsa	: Dr. S. L. Ahuja, Dr. R. A. Meena
PDKV, Akola	: Dr Palaswar
MAU, Nanded	: Dr. A. D. Pandagale
UAS Dharwad	: Dr. Aladakatti
PAU, Faridkot	: Dr. Pankaj Rathod
CRIDA, Hyderabad	: Dr. K. V. Rao
MPKV, Jalgaon	: Dr. S. S. Patil
CIRCOT, Mumbai	: Dr. G.T.V. Prabhu
RKBKM, Wardha	: Mr. Atul Sharma

TMC MM I.5	: Simulation models/Sensor based gadgets for Cotton: Protection and Production
CICR, Nagpur	: Dr. Sandhya Kranthi (PI), Dr K. R. Kranthi, Mrs. Mukta Chakraborty, Dr.V.S.Nagrare, Dr.C.B.Naik, Dr. A. R. Reddy, Dr (Mrs) N. Anuradha
CICR,Coimbatore	: Dr. A.H. Prakash, Dr. K.Sankaranarayanan, Dr. B. Dharajothi, Dr. (Mrs) M. Amutha , Dr. (Mrs) Isabella Agarwal
CICR,Sirsa	: Dr. Rishi Kumar
CRIDA, Hyderabad	: Dr. Y. G. Prasad
NCIPM, New Delhi	: Dr. S. Vennila
ANGRAU, Hyderabad	: Dr. T. V. K. Singh
UAS Raichur	: Dr. M. Bheemanna
NRSC, Hyderabad	: Dr. K. V. Ramana
UAS Dharwad	: Dr. B. C. Patil
TMC MM I.6	: E- Kapas network and technology documentation
CICR, Nagpur	: Dr. S. M. Wasnik (PI), Mrs. Mukta Chakraborty,
CICR, Coimbtore	: Dr. A. H. Prakash, Dr. S. Usha Rani,
CICR, Sirsa	: Dr. O. P.Tuteja
JAU, Junagarh	: Dr. R. K. Patel,
ANGRAU, Lam Guntur	: Dr. K. Gurava Reddy,
CCSHAU,Hisar	: Dr. S. S. Siwach Dr Omender Sangwan, Dr S. R. Pundir, ,
MAU, Parabhani	: Dr. B. B. Bhosale, Dr. S.B. Sarode, Dr. V.N. Chinchane,
MPAUT, Banswara	: Dr . Harphool Meena, ,
MPKV, Rahuri	: Dr. R. W. Bharud, Dr. S.K. Kamble, Dr. R.R. Perane,
NAU, Surat	: Dr. C. J. Patel
OAUT, Bhawanipatna	: Dr. R. K. Patnaik,
PAU, Faridkot	: Dr. R. K. Gumber
PAU, Ludhiana	: Dr. Parmjeet Singh, Dr. G. S. Romana,
PDKV, Akola	: Dr. A. P. Ujjankar,
RVSKVV, Khandawa	: Dr. P. P.Shastry, Dr. B. K. Patidar,
SKRAU, Sriganaganagar	: Dr. P. L. Nehra, Dr B. S. Meena,
TNAU, Coimbtore	: Dr. P. P. Murugan, Dr. M. Gunasekaran,
UAS, Dhawad	: Dr. H. M. Vamadevaiah Dr. YR Aladakatti, Dr. Manjula Marallappanavar,
UAS, Raichur	: Dr. M. Bheemanna, Dr. Umesh, M.R., Dr. Vijaykumar Ghante
TMCMMI.7	: Development of cotton picking machinery for small scale cotton production systems.
CICR, Nagpur	: Er. G. Majumdar (PI)
CIAE, Bhopal	: Dr. Kushwaha
PDKV, Akola	: Dr. S. K. Thakre
GTC, CIRCOT, Nagpur	: Dr. S. K. Shukla
PAU, Ludhiana	: Dr. Anup Dixit
TMCMMI.8	: Coordination and monitoring cell
CICR, Nagpur	: Dr. A. R. Reddy (PI)



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