

## 7. LINKAGES AND COLLABORATIONS

AREAS OF LINKAGES	INSTITUTION
Refinement of spindle type header prototype for development of a cotton picker	CSIR-CMERI-CoEFM, Ludhiana
Crop pest surveillance in Maharashtra.	CROPSAP, Maharashtra
Insecticide Resistance Management (IRM): Dissemination of Pink bollworm Management Strategies.	DAC, Govt of India and SAU are Dr PDKV Akola, VNMKV Parbhani, MPKV Rahuri, NAU Surat, JAU Junagarh, RVSKVV Gwalior, UAS Dharwad, UAS Raichur, PITSAU Hyderabad and ANGRAU Guntur
Development of consensus genetic linkage map for <i>Gossypium</i> spp.	DBT, Ministry of Science and Technology, Govt of India
Development of thermal tolerant strain of biocontrol agent, <i>Acerophagus Papaya</i> for sustainable management of papaya mealybug,	DST-SEED, Ministry of Science And Technology, Govt of India
Pink bollworm: Resistance Monitoring, Fitness Costs, Inheritance of Resistance to Cry toxins	DST-SERB, Ministry of Science And Technology, Govt of India
Genetic diversity Pink bollworm in India	DST-SERB, Ministry of Science And Technology, Govt of India
Implementation of PVP legislation 2001 and DUS testing of cotton.	Protection of Plant Varieties and Farmers' Rights Authority, Govt of India
Evaluation of insecticide combinations against insect pest complex of cotton	M/s Gharda Chemicals Ltd, Thane Mumbai
Input management under Bt -hybrid cotton+ pigeon pea strip cropping system.	IFFCO, Pune
Development and validation of "Nutrient Expert System" for cotton	International Plant Nutrition Institute (IPNI) , Gurgaon, Haryana
Monitoring changes in baseline susceptibility to Cry toxins in cotton bollworms	MAHYCO, Jalna
ICAR project on Seed Production in Agricultural Crops and Fisheries.	ICAR, New Delhi
An Inclusive Agri-Business Model for Sustainable Cotton Marketing in the State of Maharashtra.	NASF, New Delhi
Quantitative estimation of carbon and moisture fluxes over the cotton based agro-ecosystem.	National Carbon Project, ISRO, Hyderabad
IPM strategies to combat whitefly and other emerging pests of cotton.	NICRA, Hyderabad
National Seed Project (Crops)	ICAR, New Delhi
Transgenic research plant protection	CSIR and NBRI, Lucknow
Pheromone technology	CSIR and IICT, Hyderabad
Molecular mapping	TNAU, Coimbatore and UAS, Dharwad

<b>Value addition Naturally colored cotton</b>	Dr. PDKV, Akola and ICAR-CIRCOT, Mumbai
<b>Student collaboration for research</b>	RTMNU, Nagpur
<b>Production and commercialization of Bt cotton varieties.</b>	Maharashtra State Seeds Corporation Ltd. (Mahabeej), Akola
<b>Seed production and commercialization of Bt cotton varieties (Suraj Bt, Rajat Bt, GJHV 374 Bt and PKV 081 Bt)</b>	Farmer Shri Raju Gotmare, Beed-Borgaon, Hingna
<b>Seed production/ multiplication and commercialization of cotton varieties (Suraj , Surabhi, CNA 1003 (Roja) &amp; CNA 1028 ) developed by ICAR- CICR</b>	Group of tribal farmer, Beed - Borgaon, Hingna
<b>HRD of implementation partners of BCI programme in India</b>	Better Cotton Initiative, New Delhi
<b>Whitefly management</b>	PAU, Ludhiana, HAU, Hisar RAU, Sriganaganagar
<b>Dissemination of weekly advisories and HRD of officials on BMPs for cotton</b>	State Agricultural Departments of cotton growing states