

RESEARCH PROJECTS AT A GLANCE 2014-15

**CSR&TI, CENTRAL SILK BOARD,
GALANDAR, PAMPORE-192121 JAMMU & KASHMIR**

STATUS OF PROJECTS – CSR&TI, PAMPORE (FEBRUARY, 2015)

PROJECTS CONCLUDED DURING 2014-15 (Central Office coded)

S. NO	CODE	APPROVED BUDGET (Rs - Lakhs)	PERIOD	SCIENTISTS INVOLVED	TITLE
1	PPE 3485	9.765	2011-2014 (Dec)	Vishal Mittal Irfanllahi	Exploration of natural enemies for management of insect pests and diseases of mulberry
2	AIB-3492	100.64	2012-2014 (Dec)	Anil Dhar Mir Nisar Ahmad Irfanllahi S. Nazeer Ahmed R.C.Kimothi M.Aslam S.K Raina M.K Tayal S.K Tyagi Sardar Singh	Post Authorization Trials of Silkworm Hybrids in North West India
3	AIE - 3454	2.10	2011-2014 (August)	D. Guruswamy S.Nazeer Ahmed PankajTewary P.M. Tripathi S.KRaina M.K.Tayal	National Collaborative Project: AISGEP (Test Sites: 3 - Pampore, Sahaspur& Jammu)

OTHER PROGRAMMES CONCLUDED DURING 2014-15

S. NO	CODE	PERIOD	SCIENTISTS INVOLVED	TITLE
4	OFT Pam-01	2010-2014 (Dec)	Aftab Ah. Shabnam	Evaluation of F ₁ selections of mulberry (<i>Morus spp.</i>) for their suitability under varied ecozones of temperate conditions of Jammu and Kashmir (MLT)
5	OFT Pam-04	2011-2014 (Dec)	Srinivasulu Y	Technology for application of fertilizers for scattered mulberry trees (TOT)
6	OFT Pam-06	2012-2014 (Dec)		Revalidation of mulberry pruning technologies developed at RSRS, Miransahib and RSRS, Sahaspur (DOT)

7	OFT Pam-09	2012-2014 (Dec)	M. Tayal	K.	Assessment, refinement & Transfer of technology for higher cocoon productivity in sub-tropics of Jammu (TOT)
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ON GOING RESEARCH PROJECTS: CSR&TI, PAMPORE

S. NO	CODE	APPROVED BUDGET (Rs - Lakhs)	PERIOD	SCIENTISTS INVOLVED	TITLE
1	PPS-3474	33.00	2012-2015 (Dec)	Y.Srinivasulu M.S.Rathore RajinderKour	Survey, isolation, identification and characterization of native AM fungi and endophytic bacteria in the mulberry rhizosphere of Kashmir region.
2	PPS 3490	35.00	2012-2015 (Dec)	M.S.Rathore Y.Srinivasulu Aftab A. Shabnam RajinderKour	Sustainability of soil health under temperate mulberry eco system.
3	AIB-3475	10.55	2011-2015 (Dec)	D. Guruswamy Irfanllahi S. Chouhan Babulal	Evolution of <i>BmNPV</i> tolerant bivoltine breeds of silkworm <i>Bombyxmori</i> L.
4	AIE-3056	--	Continuou s	Babulal D. Guruswamy S. Chouhan	Maintenance of silkworm germplasm
5	AIE-3202	--	Continuou s	S. Chouhan Babulal D. Guruswamy	Maintenance of silkworm Breeders' stock.
6	AIB-3493	39.51	2013-2015 (Dec)	Anil Dhar Mir Nisar Ahmad Irfanllahi S. Nazeer Ahmed S.K.Raina M. K. Tayal Sardar Singh PankajTewary	Large scale trials of silkworm hybrids recommended by PRAC for North West India
7		21.46	2014-2018	Babulal Guruswamy Chouhan	Improvement of silkworm <i>bombyx mori</i> L for sustainable bivoltine cocoon crop in North West India.
8	PIB 3212	--	Continuou s	V.B.Srivastava P.K.Singh	Maintenance and characterization of mulberry genepool
9	AIB 2016	--	Continuou s	PankajTewary B.B.S. Negi	Maintenance and evaluation of silkworm germplasm.

				P.M. Tripathi P.K. Singh	
10	AIB 3503	--	2013-2016	Pankaj Tewary S.K.Raina P M Tripathi Nazeer Ahmed	Identification of autumn specific silkworm breeds / hybrids suitable for sub-tropical zones of North West India
CENTRAL SECTOR SCHEME					
11				Harish Chandra R.C.Kimothi S. Kumar, S. P. Singh, Md. Aslam, V.B. Srivastava & R.K. Goel	Commercial production of bio-fertilizers by local strain of nitrogen fixing bacteria and its application at farmer's field.
12				R.C.Kimothi & Md. Aslam	Strengthening of disinfection and disease monitoring mechanism at RECs to enhance cocoon productivity at farmers level.

National Collaborative Projects:

S. NO	CODE	APPROVED BUDGET (RS)	PERIOD	SCIENTISTS INVOLVED	TITLE
13	-	--	2011-2015 (Dec)	Aftab .A. Shabnam R.K. Fotadar Anil Dhar (up to 22.02.2013) R C Kimothi R.K.Pandey	AICEM Phase III (Test Sites: 5) Pampore, Sahaspur, Jammu, Manasbal and SDD, Mirgund)

CENTRAL OFFICE APPROVED SCHEMES / PROGRAMMES / PILOT STUDIES:

S.No	Title of the project with code	Period	Investigators
14	Integrated Skill development Scheme (ISDS)	2011- 2016	Shakeel Ahmad, Anil Dhar , M.Asalam & R. K. Dhingra
15	Institute Village Linkage Programme (IVLP)	2014-2017	Nazeer Ahmed Saheb, Anil Dhar, Tripathi P M, Kimothi & Dhingra R K
16	Production of colchiploids in mulberry (<i>Morus spp.</i>) for temperate region.	2012-2016	Aftab A. Shabnam, M.S. Rathore and Rajeev Lochan.
17	Induction of water stress tolerance in mulberry under rained condition by application of triazole compounds	2013-2016	Rajat Mohan, Dhiraj Vyas (IIIM, Jammu), R.K. Pandey & Anil Dhar

OTHER APPROVED PROJECTS / PROGRAMMES OF THE INSTITUTE:

S. NO	CODE	PERIOD	SCIENTISTS INVOLVED	TITLE
18	PIB Pam1	Continuou s	Aftab Ah. Shabnam	Acquisition, Conservation, Characterization and Utilization of mulberry germplasm under temperate conditions.
19	SS Pam -01	2012-2016	M. S. Rathore	Nutrient analysis of soils & mulberry under temperate conditions
20	OFT Pam-03	2013-2018	Rajinder Kour	On Farm Trial of Vishala as a tree under temperate conditions
21	OFT Pam-10	2012-2016	K. K. Roy & P. K. Singh	Demonstration of technologies in non-traditional Arazi Lines block of Varanasi district for adoption of sericulture (DOT)
22	OFT Pam-11	2012-2015	Rajat Mohan	On Farm Trial of Vishala Genotype in Jammu Division
23	PIB Pam-12	2013-2016	Rajat Mohan	Evaluation and characterization of mulberry genotypes in mulberry germplasm (RSRS, Jammu)
24	OFT Pam-13	2013-16	H. Chandra & P. K. Singh	Commercial production of bio fertilizers by local strains of Nitrogen fixing bacteria and its applications at farmer's fields.
25	OFT Pam-14	2013-16	Srivastava	Studies on the effective utilization of ecofriendly tools to control mulberry diseases under agro climatic conditions of Doon Valley.
26	MLT Pam- 15	2013-16	Srivastava	Multi locational trial of AR-12, AR-14 & S146 of mulberry genotypes tolerant to alkalinity in high pH soil areas of Uttarakhand.
27	AIE Pam-17	2014-2016	S. K. Raina M. K. Tayal	Evaluation & Characterization of silkworm germplasm under sub-tropical conditions of Jammu & Kashmir.
28	OFT Pam-18	2014-2015 (Dec)	P.K.Singh Harish- chandra R C kimothi	Comparative study of nitro fert bio-fertilizer prepared from local strain & other popular strain in Mulberry plantation.
29	SS Pam-19	2014- Cont.	Harish- chandra R C Kimothi V B Srivasthava KR Mourya	Soil test based fertilizer recommendation in mulberry cultivation at CDC / CRC & REC level functioning in Uttarakhand & UP state.
30	OFT Pam-20	2014-2016	Vishal Mittal Mir Nisar Ahmad Haroon	Demonstration of Integrated Pest and Disease Management Module (IPDM) for mulberry in Kashmir at farmers level

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