



16/12/05

PROJECT NO.	TITLE OF THE PROJECT	NAME OF INVESTIGATORS	PER OF TIME DEVOTED*	YEAR OF START	YEAR OF COMPLETION
-------------	----------------------	-----------------------	----------------------	---------------	--------------------

Core Program - I: Productivity and Quality Improvement

I.1.1.	Collection, maintenance, conservation & evaluation of lac insect and host plants	1. Dr P Kumar 2. Dr. R. Ramani 3. Dr K. K. Sharma	25% 10% 20%	1997-1998	Long term project
I.1.2.	Improvement in Lac Host Plant Propagation Techniques	1. Sri. S.C. Srivastava 2. Dr. B.P. Singh 3. Dr. A. Bhattacharya	35% 25% 20%	2003-2004	2006 - 2007
I.1.3	Selection of <i>Flemingia semialata</i> for summer sustainability of kusmi lac crop	1. Dr. P. Kumar 2. Sri Y. D. Mishra	25% 10%	2004 - 2005	2007 - 2008
I.1.4	Identification and characterization of kusum and galwang genotypes for high productivity of lac.	1. Sri. Y.D. Mishra 2. Sri S.C. Srivastava	25% 35%	2004 - 2005	2007 - 2008
I.1.5	Screening of kusmi lac insect germplasm on <i>Ziziphus mauritiana (ber)</i> and <i>Flemingia semialata</i> for improved productivity.	1. Dr. K.K. Sharma 2. Sri. Y.D. Mishra	25% 10%	2004 - 2005	2007 - 2008
I.1.6	Characterisation and documentation of major lac plants and the Indian lac insect.	1. Sri. S.C. Srivastava 2. Dr. R. Ramani 3. Dr. K.K. Sharma 4. Dr. S.K. Yadav	20% 10% 10% 10%	2005 - 2006	2007 - 2008
EX.1.1.	Biological, chemical and molecular characterization of lac insect-host plant relationship (DBT Project)	1. Dr. K.K. Sharma 2. Dr. S. Laxhanpal, DU 3. Dr. H.M. Chawla, IIT, Delhi	25%	2003 - 2004	2005 - 2006

PROJECT NO.	TITLE OF THE PROJECT	NAME OF INVESTIGATORS	PER. OF TIME DEVOTED*	YEAR OF START	YEAR OF COMPLETION
-------------	----------------------	-----------------------	-----------------------	---------------	--------------------

EX.1.2.	Application of molecular fingerprinting for genetic characterization of races and species of lac insect. (DBT Project)	1. Dr. R. Ramani 2. Dr. J. Nagaraju, CDFD, Hyderabad	25%	2003 - 2004	2005 - 2006
---------	--	---	-----	-------------	-------------

Core Program -- II : Production Improvement and Crop Management

I.2.1.	Effect of nitrogen on growth and yield of <i>palas</i>	1. Sri G. Singh 2. Dr. S.K. Yadav	60% 10%	2000-2001	2005 - 2006
I.2.2.	Management of <i>Flemingia semialata</i> for sustainable lac production under different crop geometry and irrigation	1. Dr. S.K. Yadav 2. Sri Y. D. Mishra 3. Sri R. K. Singh	30% 10% 25%	2000-2001	2005 - 2006
I.2.3	Integration of <i>Flemingia semialata</i> with horticultural crops for sustainable lac production under irrigated conditions	1. Dr. B.P. Singh 2. Sri. Y.D. Mishra 3. Dr. S.K. Yadav	50% 10% 20%	2003 -2004	2006 -2007
I.2.4	Delineation of promising lac growing areas and their soils for macro and micronutrients deficiency / sufficiency.	1. Shri. G. Singh	40%	2004 - 2005	2006 - 2007
I.2.5	Studies on <i>in-situ</i> moisture conservation techniques for raising mixed plantation of <i>ber</i> and <i>kusum</i>	1. Sri. R.K. Singh 2. Dr. B.P. Singh	40% 10%	May 2005	April 2009
EX.2.1.	Production of quality broodlac on <i>kusum</i> and <i>palas</i> at different agro-climatic region (Revolving Fund Scheme)	1. Sri Y.D. Mishra 2. Dr A. Bhattacharya 3. Dr K.K. Sharma	25% 10% 10%	Nov., 1996	After 10 years
EX.2.2.	Evaluation of bio-control agents and bio-rational approaches for management of lac insect predators (DBT Project)	1. Dr. A. Bhattacharya 2. Dr. A.K. Jaiswal	40% 30%	2003 - 2004	2005 - 2006

PROJECT NO.	TITLE OF THE PROJECT	NAME OF INVESTIGATORS	PER. OF TIME DEVOTED*	YEAR OF START	YEAR OF COMPLETION
-------------	----------------------	-----------------------	-----------------------	---------------	--------------------

Core Program -III : Processing and Value Addition

I.3.1.	Studies on qualitative changes in lac with storage	1. Dr. D. N. Goswami 2. Dr. N. Prasad (Sr.) 3. Dr. B. Baboo	40% 25% 25%	2002-2003	2005 - 2006
I.3.2.	Comparative study on the physico, chemical properties of lac from various lac producing countries	1. Dr. S. Srivastava 2. Dr. D.N. Goswami 3. Dr. N. Prasad (Sr.) 4. Sri. M.F. Ansari	35% 25% 25% 35%	2004 - 2005	2006 - 2007
I.3.3.	Enhancing Keeping Quality of Bleached Lac	1. Shri. R. Singh	50%	2004 - 2005	2006 - 2007
I.3.4.	Establishment of Commercially Viable Pilot Plant for Preparing Pure / Food Grade Lac Dye	1. Dr. K.M. Prasad 2. Sri. S.K. Pandey 3. Dr. S. Srivastava 4. Dr. M. Prasad	50% 25% 20% 30%	2004 - 2005	2006 - 2007
I.3.5.	Development of water-soluble lac in powder form / flakes, based on borax.	1. Shri. P. M. Patil 2. Dr. K.M. Prasad	75% 25%	2004 - 2005	2005 - 2006

Core Program - IV : Product Development and Use Diversification.

I.4.2.	Use of sticklac in development of composite board from arhar stick for panel / furniture	1. Dr. K.P. Sao 2. Sri. S. Pandey	75% 25%	2003 - 2004	2005 - 2006
I.4.3.	Development of lac-based coating formulations for extending shelf life of fruits and perishable food products	1. Dr. P. C. Sarkar 2. Dr. S. Srivastava 3. Dr. P. Dey, (HARP, Ranchi)	40% 20%	2003 - 2004	2005 - 2006
I.4.4.	Field Evaluation of PGR and insect attractant / repellants derived from aleuritic acid.	1. Dr. R.N. Majee 2. Dr. A. Bhattacharya 3. S.C. Srivastava	50% 10% 10%	2004 - 2005	2006 - 2007
I.4.5.	Development of lac-based nail polish.	1. Dr. R.N. Majee	25%	2004 - 2005	2005 - 2006

Revised

PROJECT NO.	TITLE OF THE PROJECT	NAME OF INVESTIGATORS	PER. OF TIME DEVOTED*	YEAR OF START	YEAR OF COMPLETION
I.4.6.	Use of lac and modified lac in the manufacture of jute re-enforced sheets for structural and other purposes	1. Dr. D.N. Goswami 2. Shri. M.F. Ansari 3. Dr. N. Prasad (Sr.) 4. Dr. B. Baboo 5. Dr. A. Dey (NIRJAFT)	30% 50% 10% 10%	October 2004	March 2007
EX.4.1	Integrated pest management (IPM) at village level for cost-effective, quality production (<i>Technology Mission on Cotton</i>)	1. Dr. N. Prasad (Sr.) 2. Dr. P.C. Sarkar 3. Dr. R. N. Majee 4. Dr S. Shivastava	25% 20% 20% 15%	2001 - 2002	2006 - 2007
Core Program - V : Technology Assessment, Refinement and Dissemination					
I.5.1	Improvements in process and equipments for processing quality seedlac at village level	1. Dr. Niranjan Prasad (Jr.) 2. Dr. Bangali Baboo 3. Sri. S.K. Pandey	60% 25% 25%	2004 - 2005	2005 - 2006
I.5.2	Database on lac - Basic information and Technologies Available	1. Dr. R. Ramani	10%	2004 - 2005	2005 - 2006
I.5.3	Eco-friendly Disposal of Lac Effluents and their Possible Utilisation	1. Dr. K.M. Prasad 2. Dr. M. Prasad	50% 30%	2004 - 2005	2006 - 2007
EX.5.1.	Study of Lac Marketing in India (<i>AP Cess Fund</i>)	1. Dr.R. Ramani 2. Dr. G. Pal 3. Dr. S.P. Bhardwaj, IASRI, New Delhi	10% 60%	15.11.2001	14.11.2005
EX.5.2	Adoption of Lac Growers of Jharkhand for Model Upliftment through Scientific Lac Cultivation. (<i>Jharkhand Govt. project</i>)	1. Dr. R. Ramani 2. Dr. K.K. Sharma 3. Sri. M.L. Bhagat 4. Dr. N. Prasad (Jr.) 5. Dr. G. Pal	10% 10% 10% 10% 20%	2001-2002	Continuing

PROJECT NO.	TITLE OF THE PROJECT	NAME OF INVESTIGATORS	PER. OF TIME DEVOTED*	YEAR OF START	YEAR OF COMPLETION
EX.5.3.	Lac as a source of livelihood; technology intervention for sustained production in <i>Khunti</i> Sub-division (Pradhari)	1. Dr. K.K. Sharma 2. Sri M.L. Bhagat	10% 15%	October 2003	September 2005

Core Program – VI : HRD for Capacity Building in Lac Production, Processing and Value Addition


I.6.1	Training, demonstration, extension education and information service on lac culture, processing and product development	1. Dr. A.K. Jaiswal 2. Sri R. Singh 3. Sri M.L. Bhagat 4. Dr. N. Prasad	50% 50% 50% 25%	1998-1999	Long term project
Ex 6.1	Skill development and capacity building in lac cultivation at Gujarat (Gujarat Govt.)	1. Dr. P. Kumar 2. Sri. Y.D. Mishra	10% 10%	July 2004	June 2007
Ex.6.2	Promotional initiatives for capacity building on technical training in lac cultivation (NABARD)	1. Dr. A.K. Jaiswal 2. Dr. N. Prasad (Jr.)	20% 15%	March 2005	April 2006

Note:

* % Time devoted is subject to revision / change;

I : Institute funded project; Ex: Externally funded project

The scientist listed at Serial No. I against each project would act as the Project leader (Principle Investigator) / PI / CCPI


(P. C. SARKAR)
Member Secretary, SRC


15.7.05

(BANGALI BABOO)
Director & Chairman, SRC