

TRAINING PROGRAMMES ~ 2010-11

CENTRAL TASAR RESEARCH AND TRAINING INSTITUTE

(Central Silk Board - Ministry of Textiles - Govt. of India)

Piska-Nagri, Ranchi – 835 303, Jharkhand

Programme Coordinators: A.K. Debnath, Scientist-D and Dr. V.P. Gupta, Scientist-CP

SL NO.	TRAINING PROGRAMME / COURSE	DURATION & SCHEDULE	NO. OF BATCHES (INTAKE/ BATCH)	COURSE FEE (RS.)	TRAINING LOCATION	TARGET GROUP	COURSE CONTENTS
A. STRUCTURED COURSES							
1.	Post-Graduate Diploma in Sericulture (Non-mulberry) [Affiliated with Ranchi University, Ranchi]	15 months (July '10 to Sept.'11)	01 (20)	10,000 (50% concession for State /NGO sponsored candidates)	CTR&TI	Candidates possessing Graduate Degree in Biological Sciences	Non-mulberry Host Plant Morphology, Improvement, Cultivation & Protection; Silkworm Morpho-Physiology, Breeding & Genetics, Rearing; Seed Production & Protection; Post-Cocoon Technology; Extension, Economics, Statistics & Sericulture Management.
B. TRAINING PROGRAMMES UNDER ENTERPRISE PROMOTION AND TRAINING COMPONENT[#] [XI PLAN R & D - TRAINING INITIATIVES]							
I. Management Development Programme (MDP) for Officers / Officials							
1.	Refresher Course in Tasar Culture Technology	2 weeks (Aug./Dec.)	02 (20)	-	CTR&TI	Scientists / Officers of CSB & DOSs	Non-Mulberry Host Plants Raising & Maintenance; Silkworm Ecoraces Conservation, Rearing & Protection; Seed
2.	Refresher Course in Tasar Culture Technology	2 weeks (Sept./Nov.)	02 (20)	-	CTR&TI	Technical / Field staff of CSB & DOSs	Organization; Post-Cocoon Technologies; Extension & other Developmental activities.
3.	Tasar Silkworm Seed Production Technology	6 days (June/July/ Sept.)	03 (20)	-	CTR&TI	Technical / Field staff of CSB & DOSs	Tasar Seed Organization; Seed Crop Multiplication Systems; Model Grainage Concepts; Disinfection; Seed Cocoon Selection & Preservation; Grainage Operations; Mother Moth Examination; Egg Washing & Disinfection
4.	Tasar Silkworm Rearing and Disease Management Technology	6 days (July/ Aug./ Sept./Oct.)	04 (20)	-	CTR&TI	Technical / Field staff of CSB & DOSs	Model Grainage Concepts & Operations; Disinfection; Mother Moth Examination; Egg Washing & Disinfection; Host Plant Maintenance; Chawki Garden; Young & Late-age Rearing of Tasar Silkworm; Management of Silkworm Diseases, Pests & Predators
II. Skill Upgradation Programme (TUP) for farmers							
1.	Raising of Kisan Nursery and Maintenance of Tasar Food Plants, Arjun and Asan	6 days (April/May)	02 (20)	-	CTR&TI	Farmers & unemployed youths from Jharkhand, Chhattisgarh,	Nursery Raising & Maintenance of Tasar Host Plants; Economic Plantation; Intercropping; Value addition to Farm & Rearing Wastes

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2.	Tasar Silkworm Seed Production Technology	6 days (June/July/Aug./Sept.)	04 (20)	-	CTR&TI & On-field	Orissa, Andhra Pradesh, West Bengal and Maharashtra	Model Grainage House; Disinfection & Hygiene in Grainage House; Seed Cocoon Sorting & Preservation; Laying Preparation; Mother Moth Examination; Egg Washing, Disinfection & Transportation
3.	Tasar Silkworm Rearing and Disease Management Technology	6 days (June/July/Aug./Sept./ Oct.)	04 (20)	-	CTR&TI & On-field		Hygiene Maintenance; Host Plant Maintenance & Chawki Garden; Young & Late-age Rearing of Tasar Silkworm; Management of Silkworm Diseases, Pests & Predators
4.	Silk Reeling and Spinning Technology	6 days (Nov./ Dec./ Jan./Feb.)	04 (20)	-	CTR&TI	Progressive farmers & women from Jharkhand, Chhattisgarh, Orissa, Andhra Pradesh, West Bengal and Maharashtra	Sorting, Storage & Cooking of Tasar Silk Cocoons; Techniques and Operations of machines for Reeling, Twisting, Spinning, Dyeing, Weaving and Silk Waste Utilization
5.	Entrepreneurship Development in Tasar Culture	6 days (Jan./Feb./ March)	03 (20)	-	CTR&TI		Motivation, Leadership Development; Entrepreneurship & Enterprise Creation; Establishment of Tasar Grainages, Chawki Rearing Centre & Reeling-Spinning-Weaving Units; Economics of Cocoon Production; Project Preparation; Seri-Business Centers; Self Help Groups; Accounting & Book Keeping
C. FARMERS' TRAINING PROGRAMMES* UNDER DBT FUNDED PROJECT ON "ESTABLISHMENT OF TASAR TECHNOLOGY COMPLEX FOR SOCIO-ECONOMIC EMPOWERMENT OF TRIBALS THROUGH SKILL DEVELOPMENT IN TASAR CULTURE" - Principal Investigator : Dr. V.P. GUPTA, Scientist-C							
1.	Raising and Maintenance of Tasar Food plants, Arjun and Asan	6 days (In-house) 3/4 days (on-field) (April/May)	10-15 (In-house) 15-20 (on-field)	-	CTR&TI	Tribal farmers and unemployed youth from Jharkhand	Nursery Raising & Maintenance of Tasar Host Plants; Economic Plantation; Intercropping; Value addition to Farm & Rearing Wastes
2.	Seed Production in Tasar Silkworm	3-6 days (June/July/Aug./Sept.)	10-15 (In-house) 15-20 (on-field)	-	CTR&TI & On-field		Model Grainage House; Disinfection & Hygiene in Grainage House; Seed Cocoon Sorting & Preservation; Laying Preparation; Mother Moth Examination; Egg Washing, Disinfection & Transportation
3.	Young-age Rearing of Tasar Silkworm	3-6 days (June /July /Sept)	10-15 (In-house) 15-20 (on-field)	-	CTR&TI & On-field		Disinfection & Hygiene, Maintenance of Host Plants & Chawki Garden; Eggs Transportation & Incubation, Brushing Techniques, Chawki Rearing – Indoor & under Nylon Net
4.	Late-age Rearing and Management of	3-6 days	10-15	-	CTR&TI		Hygiene Maintenance; Host

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	Pests & Diseases of Tasar Silkworm	(July/Aug./Sept./Oct./Nov.)	(In-house) 15-20 (on-field)		& On-field		Plant Maintenance & Chawki Garden; Young & Late-age Rearing of Tasar Silkworm; Management of Silkworm Diseases, Pests & Predators
5.	Post-Cocoon Technology in Tasar culture	3-6 days (Oct./Nov./Jan./Feb.)	10-15 (In-house)	-	CTR&TI	Progressive tribal farmers & women from Jharkhand	Sorting, Storage & Cooking of Cocoons; Reeling, Twisting & Spinning of Tasar Silk; Dyeing, Weaving & Operations of different types of machines
6.	Entrepreneurship Development in Tasar Culture	3-6 days (Jan./Feb.)	10-15 (In-house)	-	CTR&TI		Motivation, Leadership Development; Entrepreneurship & Enterprise Creation; Establishment of Tasar Grainages, Chawki Rearing Centre & Reeling-Spinning-Weaving Units; Economics of Cocoon Production; Project Preparation; Seri-Business Centers; Self Help Groups; Accounting & Book Keeping

^{#*} Fully sponsored by CSB/DBT, including boarding, lodging and travel expenses of participants.