

# TRAININGS UNDER PAMPORE

## I. CAPSULE COURSES

S. No	Programme / Course	No. of Batches	Intake/ batch	Course Fee. (₹)	Key Contents
1.	<b>Disinfection Methods</b>	03	5-10	150	Importance of disinfection in silkworm rearing. Methods of disinfection and procedure for preparation of disinfectants and their application
2.	<b>Silkworm Disease Management</b>	02	5-10	150	Various disease of silkworm viz., Pebrine, Flacherie, Grasserie and Muscardine. Their symptoms, life cycle and management practices.
3.	<b>Chawki Rearing Techniques</b>	02	5-10	200	Organization of CRCs, aspects / importance of chawki rearing. Methods of chawki rearing viz. polythene sheet rearing, maintenance of chawki garden for production of quality leaves.
4.	<b>Intensive Bivoltine Training</b>	01	5-10	300	Importance/scope of Bivoltine silk production, package practices for Bivoltine rearing technology viz. chawki/late age rearing. Importance of disinfection and hygiene in Bivoltine rearing. Disease and pest management.
5.	<b>Mulberry Cultivation Techniques</b>	03	5-10	150	Selection of mulberry varieties, nursery raising, mulberry propagation, planting techniques, improved package of practices for quality leaf production. Diseases and pests of mulberry and their Management practices.

## II. ADHOC COURSES

S. No	Programme / Course	No. of Batches	Intake/ batch	Course Fee. (₹)	Key Contents
1.	<b>Soil Moisture Conservation</b>	02	5-10	150	Types of soil in J&K, properties of soil, soils suitable for mulberry cultivation, manures and fertilizers. Role of major and minor elements, deficiency symptoms, water requirements for mulberry and soil moisture conservation.
2.	<b>Mulberry cultivation techniques (for farmers)</b>	02	10	-	Selection of mulberry varieties, nursery raising, mulberry propagation, planting techniques, improved package of practices for quality leaf production. Diseases and pests of mulberry and their Management practices.

## III. SPECIALIZED TRAINING PROGRAMMES

S. No	Programme/ Course	No. of Batches	Intake/ batch	Course Fee. (₹)	Key Contents
1.	<b>Intensive Bivoltine Training for newly recruited scientific and technical staff</b>	02	05 per batch	-	Importance/scope of Bivoltine silk production, package practices for Bivoltine rearing technology viz. chawki/late age rearing. Importance of disinfection and hygiene in Bivoltine rearing. Disease and pest management.

2.	<b>Extension Communication and Motivation</b>	03	15 per batch	-	Extension communication, management, skill development, motivation techniques.
3.	<b>Women Empowerment</b>	09	50-60 per batch	-	Organization of CRCs, methods of chawki rearing, maintenance of chawki garden. Mounting techniques, cocoon harvesting and sorting, cocoon drying and preservation. Cocoon handicrafts.

#### IV. SKILL DEVELOPMENT PROGRAMMES

Training Programme	Batches	Persons/ batch	Schedule/ Duration	Location	Key Contents
<b>Hygiene &amp; Disinfection</b>	06	20	April/August August/Feb. August/Feb. [10 days]	Pampore Sahaspur Jammu	Importance of Hygiene and proper disinfection for success of silkworm rearing. Commonly used disinfectants, their method of preparation and application.
<b>Young age Commercial Silkworm Rearing</b>	06	20	May/ Aug Sept./Mar. Sept./Mar. [15 days]	Pampore Sahaspur Jammu	Importance of young age silkworm rearing. Precautions to be taken during young age rearing. Maintenance and importance of Chawki gardens.
<b>Recycling of Sericulture Waste</b>	06	20	June/Oct. Apr./Oct. Apr./Oct [10 days]	Pampore Sahaspur Jammu	Importance of manuring mulberry gardens. Process involved in recycling of sericulture waste and its utility.
<b>Cocoon handicrafts</b>	03	20	July May May [10 days]	Pampore Sahaspur Jammu	Process involved in developing different handicraft, its economics and marketing.
<b>Kissan Nurseries</b>	04	20	July/ Dec. July/ Dec. [05 days]	Jammu Gonda	Importance of Kissan Nuseries. Methods of Nursery raising and its economics

**Note:** Subject to approval by the Central Office, Bangalore.

# TRAININGS UNDER RSRs, JAMMU

## I. CAPSULE COURSES

S. No	Programme/ Course	No. of Batches	Date & duration	Intake/ batch	Course fee (₹)	Key contents	Course Coordinator
1.	<b>Mulberry Cultivation Techniques</b>	02	04.7.11 to 08.7.11 13.12.11 to 17.12.11 (05 days)	5 to 10	150	Selection, planting & maintenance of mulberry varieties suitable to Jammu conditions. Nursery raising techniques. Improvement of leaf quality through cultivation package. Protection against diseases & pests.	Dr.R.K.Panday Scientist-C
2.	<b>Disinfection Methods</b>	02	19.8.11 to 20.8.11 24.02.12 to 25.2.12 (02 days)	5 to 10	150	Importance of disinfection and common disinfectants. Disinfection methods. Required concentration of different disinfectants and their preparation. Evaluation of quantity of disinfectant/ solution.	Dr.S.K.Raina, Scientist - C
3.	<b>Intensive Bivoltine Training</b>	01	20.08.11 to 03.10.11 (45 days)	15 to 20	200	Importance of bivoltine sericulture, importance of disinfection and hygiene in bivoltine silkworm rearing, rearing technology package, management of silkworm diseases etc.	Dr.S.K.Raina, Scientist-C, Dr.T.P.S.Chouhan, Scientist - C, Dr.M.K.Tayal, Scientist - C
4.	<b>Chawki rearing techniques</b>	02	07.09.11 to 16.09.11 12.03.12 to 21.03.12 (10 days)	5 to 10	200	Importance of young age silkworm rearing, their requirements, concepts, extra care during chawki in terms of hygrothermic conditions in the chawki room etc.	Dr.S.K.Raina, Scientist - C
5.	<b>Silkworm disease management</b>	02	03.10.11 to 07.10.11 20.03.12 to 24.03.12 (5 days)	5 to 10	150	Diseases in silkworm crops. Identification of various silkworm diseases, symptoms, prevention and control measures etc.	Dr.T.P.S.Chouhan, Scientist - C, Dr.M.K.Tayal, Scientist - C

## II. ADHOC COURSE

S. No	Programme/ Course	No. of Batches	Date & duration	Intake/batch	Course fee(₹)	Key contents	Course Coordinator
1.	<b>Soil and Moisture conservation</b>	01	11.07.11 to 16.07.11 03.12.11 to 08.12.11 (6 days)	5 to 10	300	Soil profile and texture. Soils suitable for mulberry cultivation, soil sampling. Importance of soil testing. Nutrient management, Manuring in mulberry, Fertilizer utility. Measures for soil moisture conservation etc.	Dr.B.K.Sighan, Scientist-C

# TRAININGS UNDER RSRS, SAHASPUR

## I. CAPSULE COURSES

S. No	Programme/ Course	No of Batches	Date /Duration	Course Fee ( )	Intake/ Batch	Course content	Course coordinator
1	<b>Disinfection Methods</b>	01	August -2011 (02days)	250	05-10	Importance of disinfectant and Hygiene in Bivoltine Sericulture, disinfection and its preparation methods/theory/practical both	
2	<b>Mulberry cultivation techniques</b>	01	02.05.2011 - 06.05.2011 (05 days)	250	05-10	Selection, Planting& Maintenance of Mulberry Varieties suitable to Northern Region, Nursery Raising, Cultivation Package and Protection of Mulberry from Diseases & Pests.	Dr.R.K.Mourya Scientist - C
3	<b>Intensive Bivoltine silkworm rearing</b>	01	September - 2011 (45days)	300	05-10	Importance of Bivoltine Sericulture, Production of Quality Leaves, Improved Cultivation Package , Disinfection and Hygiene, Rearing Technology Package, Disease and Pest Management in Mulberry and Silkworm.	
4	<b>Pest and Disease Management</b>	01	09.05.2011 - 13.05.2011 (05 days)	150	05-10	Pests and Diseases in Mulberry and Silkworm, Identification of casual Organisms and Symptoms, Prevention and Control Measures.	Dr. P. Tewari, Scientist - C
5	<b>Chawki Rearing Technology</b>	01	September - 2011 ( 10 days)	200	05-10	Importance of Young Age Silkworm Rearing ,their Requirement ,Concept and organization of Commercial Chawki Rearing Centre , Maintenance of Exclusive Chawki Garden with Cultivation and Package to grow robust silkworm.	
6.	<b>Refresher Course for Bivoltine Sericulture</b>	02	September - 2011 & March 2012	250	05-10	Current advances in mulberry cultivation and silkworm rearing, disease management for successful crops in north western India	