

CWDB: 11th Plan Schemes and Achievements

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1. Integrated Wool Improvement & Development Programme (IWIDP)

1.1 Sheep & wool improvement scheme (SWIS)

The Board has taken up 'Sheep and Wool Improvement Scheme' (SWIS) to improve the quality and quantity of indigenous wool in the country. The Board is implementing various projects under this scheme in all major wool producing States having components for (i) 'Health Care' for treatment, vaccination and medicines to sheep (ii) 'Breed Improvement' for genetic improvement of sheep and to distribute stud Rams (iii) support for 'Multipurpose Extension Centers' to provide different facilities at one place, (iv) 'Marketing & Grading Assistance' to wool growers to get better returns from wool (v) conducting 'Training Programmes' for wool growers in latest techniques of sheep rearing activities, (vi) 'Ram Raising Unit' to develop good quality breedable Rams and to fulfill requirement of stud Rams, (vii) 'Assistance for Sheep Pen', (viii) provide 'Feed Supplement' to sheep (weak, pregnant/breedable ewes) and (ix) 'Creation of Revolving Fund' for marketing of raw wool and to revitalize the states wool marketing federations/corporations and optimum utilization of infrastructure available with them for this purpose.

Targets (11th Plan): 38 lakh sheep, 10 Ram Rearing Farms, Feed Supplement to 80,000 sheep, 200 Sheep Pens, 7 Multiple Facility Centres, Revolving fund for marketing of 10 lakh Kg. wool.

Achievement (4 years): Covered 38 lakh sheep, established 10 Ram Rearing Farms, Covered 80,000 sheep under Feed Supplement, sanctioned 100 Sheep Pens, established 3 Multiple Facility Centres, Created Revolving fund for marketing of 10 lakh Kg. wool. This scheme helps to improve the quality and quantity of indigenous wool produced from sheep having following components:

- 'Health Care' for treatment, vaccination and medicines to sheep with financial assistance of Rs. 18/- sheep to reduce mortality rate of sheep.
- 'Breed Improvement' for genetic improvement of sheep and to distribute stud Rams with cost of Rs. 3,000/- Ram.

- Support for ‘Multipurpose Extension Centers’ to provide different facilities at one place @ Rs. 10 lakh per MPFC.
- ‘Marketing & Grading Assistance’ to wool growers to get better returns from wool and value addition to wool.
- Conducting ‘Training Programmes’ for wool growers to adopt modern rearing techniques.
- ‘Ram Raising Unit’ to develop good quality breedable Rams @ Rs. 9 lakh per Unit. .
- ‘Assistance for Sheep Pen’ to protect sheep from wild animals @ Rs. 10,000/- per Pen/Unit.
- To provide ‘Feed Supplement’ to sheep (weak, pregnant/breedable ewes) and
- ‘Creation of Revolving Fund’ for marketing of raw wool .

1.2 Angora Wool Development Programme

The Angora Wool Development scheme provides support for Angora rabbit rearing activity among farmers, strengthening Germplasm Centre (GPC), facilitating distribution of Angora rabbit among rearers as foundation stock along with necessary training, feed and nutrition support free of cost. The scheme has following components:

- i) Establishment of Mini Angora rabbit Farm
- ii) Mini Feed Manufacturing Units
- iii) Common Facility Centre (CFC) for Angora Wool Processing and Training
- iv) Research & Development,
- v) Strengthening of Angora rabbit Germplasm Centre.

Targets (11th Plan): 400 families engaged in Angora rabbit rearing.

Achievement (4 years): Covered 320 families from H.P., Uttarakhnad, Arunachal Pradesh and Rajasthan State.

- To provide employment opportunity in remote hilly areas by encouraging angora rabbit rearing activities and its farming.
- The Board is implementing this scheme in hilly areas of country to support Angora rearing activity among farmers, strengthening of Germplasm Centre (GPC), establishment of Mini Angora rabbit farm by providing as foundation stock (8 female + 4 male) along with necessary training and feed and nutrition support to farmers at free of cost.

1.3 Pashmina Wool Development Programme

The Board is implementing this programme for the development of Pashmina wool in Ladakh region of J. & K. State by providing incentives under its various components like : buck exchange programme, distribution of high quality Pashmina bucks in non-traditional areas to enhance Pashmina production, establishment of fodder bank, training refreshers to nomadic breeders as paramedics, health coverage, fodder development, provision of improved Pashmina combs for efficient harvesting of Pashmina etc.

- **Targets** (11th Plan) : 2400 families engaged in Pashmina goat rearing.
- **Achievement** (4 years): Covered 2400 families from Ladakh region of J. & K. State.
- Implementing Pashmina Wool Development Programme for providing employment opportunity in Ladakh region by encouraging its farming.
- Provided training to 150 nomadic breeders as paramedics, organized training camps, established fodder banks in this most remote area of country.
- Provided incentives under its various components like : buck exchange programme, distribution of high quality pashmina bucks in non-traditional areas to enhance pashmina production, establishment of fodder bank, training refreshers to nomadic breeders as paramedics, health coverage, fodder development, provision of improved Pashmina combs for efficient harvesting of Pashmina etc.

1.4 Human Resource Development & Promotional Activities

The Board had identified some areas for undertaking various training programmes in collaboration with various reputed organizations/institutions/Departments on: Farm management for sheep; Angora & Pashmina rearing, sheep shearing by machines, testing & report writing and quality control/assurance, wool grading & marketing, processing of wool and woollens products, latest weaving and designing techniques to weavers. The following activities are part of HRD & Promotional Activities:

- ❖ Marketing and Promotional activities (organizing fairs and Woollen Expos, seminar and workshops, etc.)
- ❖ Market Intelligence and Publicity.
- ❖ Publication of quarterly news magazine 'Wool Ways'.
- ❖ Research, Study and Consultancy.
- ❖ Training under Weaving and Designing Training Centre, Kullu.

- ❖ Monitoring and Evaluation of Scheme.
- ❖ Human Resource Development and Training to farmers/ breeders/ weavers.
- ❖ Strengthen and upgrade wool testing, wool grading and marketing facilities.
- **Targets** (11th Plan): To train 1,000 persons, organizing Woollen Expos, publishing quarterly news magazine Wool-Ways, R&D Work, Seminar/workshop evaluation work etc.
- **Achievement** (4 years) :
- To provide skilled manpower for wool sector, the Board enhanced Human Resource Development programme in collaboration with various reputed organizations and R&D Institutions.
- Provided training to approx. 923 wool growers and weavers/artisans in latest weaving, designing and latest techniques.
- The Board has organized total 61 Woollen Expos (exhibition-cum-sale of woollen products) at different important places of country to provide marketing support for woollen products.
- The Board had undertaken one R&D project in favour of the National Institute of Design, Ahmedabad for Development of Atmospheric Pressure Plasma System for Surface Modification of Angora Rabbit Fibre. The prototype plasma system installed at Kullu and commissioned successfully.
- The Board has sanctioned five R&D projects to Wool Research Association, Thane (i) To develop ecological friendly moth repellent and moth proofing agent for woollen textiles for easy case, (ii) To develop textile effluent treatment system for Power Generation, (iii) Up-gradation of Indian Wool by Stretching & Setting means for value addition and use in apparel purpose, (iv) Design and Development of High end Fiber using yarn made of special fibres (Angora/Pashmina) and Eri Silk blends and (v) Development of thermal responsive high altitude multilayer protective clothing made principally of angora fibre.
- The Board has sanctioned two R&D projects to Central Sheep & Wool Research Institute, Jaipur regd. (i) Development of up-gradation utilization techniques for the wool produced in south peninsular region of the country and (ii) Angora Rabbit Breeding Health Nutrition & Re-production Aspects.

- The Board has also sanctioned one R&D projects to College of Veterinary & Animal Science, Bikaner for “Conservation, propagation and dissemination of Bikaneri-Chokla Sheep for carpet wool production
- The Board had conducted Mid-term evaluation of 11th Plan programmes and Concurrent Evaluation Exercise of ongoing projects during 2009-10.
- Publishing regularly quarterly news magazine ‘Wool Ways’ and fortnightly ‘Raw Wool Price Bulletin’.
- Sanctioned one training programme in favour of Indian Institute of Carpet Technology, Bhadohi to held ‘Artisans Training Programme on carpet yarn manufacturing’ at Bikaner.

2. Quality Processing of Wool

The scheme “Quality Processing of Wool & Woollen” (pre-loom and post-loom processing activities) is to provide a comprehensive service for wool scouring, carbonizing, carding, dyeing, spinning, finishing stages. It facilitates in improving quality of raw wool, finishing of woollen products and value addition to wool and woollens products. The setting up of Integrated Wool Processing Centres attracts the spinners to modernize their obsolete and small yarn-manufacturing units. The project beneficiaries are State Wool Board/ Corporation/ Non-Governmental Organization/ Registered Societies/Private Entrepreneurs etc. engaged in processing of wool and woollens. The scheme is being implemented in project mode with Rs. 50 lakh or 50% of the total project cost, whichever is less towards cost of machinery only. Under this scheme, the agency has to bear the cost of land & building by their own resources and should have its clear ownership rights. The CWDB provides grant under Non-Recurring Expenses for purchase of machineries & plants only required for setting up the Common Facility Centre (CFC) and recurring Expenditure bears by the agency/association out of its own resources.

- **Targets** (11th Plan): To establish 22 Common Facility Centres under pre-loom processing activities.
- **Achievement** (4 years): Established 13 CFCS for pre-loom processing activities.
- Introduced ‘**Quality Processing of Wool**’ with aims to provide value addition to indigenous wool growers by improving quality of raw wool and attract the wool spinners/industry to replace/modernize their obsolete and outdated small yarn manufacturing units.

- Established Common Facility Centres (CFC) in Rajasthan, H.P., Uttarakhand, Gujarat and Punjab States by providing financial grant upto Rs. 50 lakhs per CFC for purchase of new machineries and equipments only under pre-loom processing activities like scouring, carding, deburring, drying, spinning of wool.

3. Social Security Scheme

The Board is implementing this scheme to benefit the sheep breeders by providing life insurance to them and their sheep flock by two plans (A) Sheep Breeders Insurance Scheme and (B) Sheep Insurance Scheme.

The basic objective of these insurance plans is to provide enhanced insurance coverage to sheep breeders in the case of natural death/accidental death, total/partial disability and for their sheep flock in case of accident including fire, lightning, storm, tempest, flood, inundation, earthquake, famine and diseases contracted or occurring during the period of the policy.

- **Targets** (11th Plan): To cover 21 lakh sheep under Sheep Insurance Scheme and 93,500 shepherds under Sheep Breeders Insurance Scheme for welfare of wool growers in all major wool producing States.
- **Achievement** (4 years): Covered about 5 lakh sheep and 35,000 shepherds (approx.).
- Basic objective of these insurance plans are to provide enhanced insurance cover to sheep breeders in the case of natural death/accidental death, total/partial disability and for their sheep flock in the case of accident including fire, lightning, storm, tempest, flood, inundation, earthquake, famine and diseases contracted or occurring during the period of the policy.
- The Board has authorized Oriental Insurance Co. for Sheep Insurance Scheme and Life Insurance Co. Ltd (LIC) for Sheep Breeders Insurance Scheme in all parts of country.
- Under Sheep Insurance Scheme, sum assured of Rs. 1,200/- per sheep is payable. Total premium is Rs. 44/- and contribution of sheep breeder, and Govt. of India (CWDB) is Rs. 19/- and 25/- per year, respectively.
- Under Sheep Breeders Insurance Scheme, sum assured of Rs. 60,000 payable in the event of natural death, in partial disability Rs. 75,000 and in case of accidental death/total disability, Rs. 1.50 lakh will become payable. Total premium is Rs. 330/-

and contribution of sheep breeder, Govt. of India (CWDB) & Social Security Fund is Rs. 80/-, 150/- and Rs. 100/- per year, respectively.

- Additional benefit of scholarship up to two child @ Rs. 300 per quarter per child is to be paid to the student studying in 9th standard to 12th standard for a period of coverage of Insurance policy payable through LIC.

**Scheme-wise & year-wise financial implication for the 11th Five Year Plan of Central Wool Development Board, Jodhpur
(Rs. in crores)**

S N	Name of Scheme	2007-08 (Actual)	2008-09 (Actual)	2009-10 (Actual)	2010-11 (Actual)	2011-12 (Provision)
I.	Integrated Wool Improvement & Development Programme (IWIDP)					
A	Sheep & Wool Improvement Scheme (SWIS)	4.57	9.68	7.99	10.63	8.23
B	Angora Wool Development Scheme	0.14	0.57	0.40	0.58	0.50
C	Pashmina Wool Development Scheme	0.15	0.41	0.40	0	0.27
D	Human Resource Development & promotional activities	1.14	1.84	1.54	3.23	2.00
Total (A to D)		06.00	12.50	10.33	14.44	11.00
II.	Quality Processing of Wool & Woollen					
A	Common Facility Centres for pre-loom processing activities	3.35	0.80	0.59	0.59	2.50
Total		3.35	0.80	0.59	0.59	2.50
III.	Social Security Scheme					
A	Sheep Insurance Scheme	2.00	1.50	0.03	0.0	0.0
B	Sheep Breeders Insurance Scheme	2.00	-	-	0.0	0.0
Total (A+B)		4.00	1.50	0.03	0.00	0.00
TOTAL (I+II+III)		13.35	14.80	10.94	15.03	13.50