

**MINUTES OF 21<sup>th</sup> PROJECT COMMITTEE MEETING OF THE CENTRAL WOOL DEVELOPMENT BOARD HELD ON 3<sup>rd</sup>  
June, 2013 AT 11.00 a.m. AT JODHPUR**

The 21<sup>st</sup> Project Committee meeting of the CWDB was held on 3<sup>rd</sup> June, 2013 at 11.00 a.m. at Jodhpur under the chairmanship of Shri K.K. Goyal, Executive Director, CWDB to consider and recommend suitable project proposals to the Executive Committee for necessary approval and implementation during current financial year 2013-14.

A. Following members/representatives of members of Project Committee participated in the meeting:

- i) Shri K.K. Goyal, Executive Director, CWDB
  - ii) Dr. D.B. Shakyawar, Pr. Scientist, CSWRI, Avikanagar, Via Jaipur, Raj.
  - iii) Dr. S. K Srivastava, Addl. Director (Range), AHD, Govt. of Raj. Jodhpur
  - IV) Shri Mayur Basuk, Scientist, Wool Research Association, Thane.
  - v) Shri Anurag Purohit, Technical Officer CWDB & Member Secretary/Project Committee.
- C. In Attendance
- i) Sh. Dhan Singh Rathore, CWDB

Agenda Notes along with copies of project proposals were supplied to all the members/ representatives of P.C. members. The Project Committee examined and discussed project proposals received from different agencies under Sheep & Wool Improvement Scheme, (SWIS), Pashmina Wool development schemes, Quality Processing of Wool & Woollen (CFC) Social Security Scheme and HRD & Promotional Activity (R&D & Training etc.) for implementation during current financial year 2013-14.

After examining each project proposals with regards to their feasibility, project areas, project cost, financial requirement, technical manpower available with the Implementing Agencies, the Project Committee recommended following project proposals to the Executive Committee(EC) for approval and implementation during 2013-14, as under :

**I. Scheme : Sheep & Wool Improvement Scheme (SWIS)**

**i. Component : Feed Supplement**

**A. Name of Agency- Ladakh Autonomous Hill Development Council, District Leh**

(Rs. In lakh)

Component under SWIS	Demand by Agency				Remarks for consideration of proposal	Observation/recommendation of Project Committee for approval of project.
	Physical	Cost as per scheme	Financial demand in 2013-14	Requirement for 2014-15		
Feed supplement to 25,000 sheep (pregnant/ weak) @ Rs. 3/- day for 90 days in a year	25,000 sheep	Rs. 67.50 lakh	Rs. 67.50 lakh	Rs. 67.50 lakh	Continuation of programme in FY 2013-14 & 2014-15. Benefited 50,000 sheep in 2012-13.	<ul style="list-style-type: none"> <li>• PC recommended feed supplement for 25000 sheep in Leh district with financial assistance of Rs.67.50 lakh for the current FY 2013-14.</li> <li>• PC also recommended to benefit 25000 sheep in FY 2014-15 also under this component.</li> </ul>

**B. Name of Agency- Ladakh Autonomous Hill Development Council, District Kargil**

(Rs. In lakh)

Component under SWIS	Demand by Agency				Remarks for consideration of proposal	Observation/recommendation of Project Committee for approval of project.
	Physical	Cost as per scheme	Financial demand in 2013-14	Requirement for 2014-15		
Feed supplement to 50,000 sheep (pregnant/ weak) @ Rs. 3/- day for 90 days in a year	50,000 sheep	Rs. 135 lakh	Rs. 90 lakh (135 – 45 )	Rs. 135 lakh	Continuation of programme in FY 2013-14 & 2014-15. Feed of Rs. 45 lakh has not been distributed in 2012-13 due to closure of road and granted permission for revalidation in 2013-14.	<ul style="list-style-type: none"> <li>• PC recommended feed supplement for 50000 sheep in Kargil district with financial assistance of Rs. 90.00 lakh for the current FY 2013-1. The balance amount of the previous year of Rs.45.00 lakh shall be adjusted while releasing the grant.</li> <li>• PC also recommended to benefit 50000 sheep in 2014-15 under this component with existing SWIS project of 2 lakh sheep.</li> </ul>

## ii . SWIS Project

**Name of Agency-** Andhra Pradesh Sheep & Goat Development Coop. Fed. Ltd., Govt. of Andhra Pradesh, Hyderabad

The Project Committee considered the proposal and recommended the project for 2 lakh sheep of A.P. State as under :-

(Rs. in lakhs)

Component	Physical	Total Project Cost for 3 years	Cost for the 2013-14	Observation/recommendation of Project Committee for approval of Project
Health Care	2.0 lac sheep per year for 3 years @Rs. 18 per sheep	108.00	<b>36.00</b>	The project committee recommended the project for the 2.0 lakh sheep of Deccani Tract from 9 districts (Ranga Reddy, Nizamabad, Medak, Adilabad, Khammam, Mahabubnagar & Warangal, Nalgonda and Karimnagar) of Andhra Pradesh.  Funds shall be released after inspection and satisfactory performance report of earlier project.
Distribution of Stud Ram under Breed Improvement	300 rams in 3 years @Rs.5000 per Ram	15.00	<b>15.00</b>	
Strengthening of sheep breeding farm	Strengthening of sheep breeding farm@ Rs. 20 lakh per farm	40.00	<b>20.00</b>	
Reimbursement of overhead expenses to I.A.	Overhead charges@ Rs.5 per sheep (5 X 2 lakhX for 3 years project)	30.00	<b>10.00</b>	
Total		<b>193.00</b>	<b>81.00</b>	

## iii.Component : 'Revolving Fund'

After detailed discussion Project Committee recommended total financial assistance of Rs. 60 lakh as Revolving Fund for marketing of raw wool as under :

	Name of agency	Total Revolving Fund demanded for marketing of raw wool	Funds recommended by Project Committee
1	Ladakh Autonomous Hill Development Council, District	Rs. 450 lakh for	Rs. 50 lakhs recommended in current

	Leh	procurement of pashmina wool.	financial year 2013-14.
2	Andhra Pradesh Sheep & Goat Development Coop. Fed. Ltd., Govt. of Andhra Pradesh, Hyderabad	Rs. 21 lakhs	Rs. 10 lakh recommended for procurement of Deccani wool in the State.

## II. R&D proposals received under “HRD & Promotional Activity” (IWIDP)

### A. Project proposal received under R&D

(Rs. in lakh)

S. No	Implementing Agency	Project for	Project Cost & period	Financial demand in 2013-14	Observation/recommendation of Project Committee for approval of R&D project.
1 A	Wool Research Association, (Ministry of Textiles) Mumbai.	Design & Development of Indian wool based smart textiles having thermoregulatory properties using phase change material (PCM)	52.75 for 2 years	35.75 (including Rs. 20 lakh for equipments)	Project Committee recommended the project proposal for consideration of Executive Committee .
B		Use of Indian wool in development of technical textiles like nonwoven mesh for moisture management, filtration fabrics, wipe, insulating mats, roof-lines, sport shoe liner etc.	47.14 for 2 years	24.09 (including Rs. 5 lakh for equipments)	Project Committee recommended the project proposal for consideration of Executive Committee..
C		<i>Development of Indian Wool – SAP Polymer mix product for agrarian use as fertilizer.</i>	<i>47.84 for 2 years</i>	<i>29.31 (including Rs. 7 lakh for equipments)</i>	<i>As CSWRI is already working on similar project, Project committee not considered the proposal.</i>

**A. Procurement of machineries for upgradation of existing Wool Testing Laboratory of CWDB at Bikaner under HRD Scheme (IWIDP)**

(Rs. in lakh)

Description	Approx. Cost	Observation/recommendation of Project Committee for approval of procurement/project for upgradation.
Optical Fibre Diameter Analysis for wool fibre diameter (OFDA) with accessories [Imported]	75.00	<ul style="list-style-type: none"> <li>• PC recommended for <b>up gradation of existing Wool Testing Laboratory of CWDB at Bikaner.</b> WRA will procure the instruments on consultancy basis for which 10% amount of the actual cost of the instruments will be paid by CWDB to WRA.</li> <li>• WRA will also provide training for the staff for a period of 1 month @ Rs.25000/- per person and total 4 persons will be trained.</li> <li>• The tentative cost of the instruments worked out by WRA is Rs.183.8 Lakhs (which may vary at tendering stage)</li> </ul>
WIRA type Single fibre length tester (since Almeter is not feasible for loose wool testing ) [Imported]	10.00	
Precision Air Conditioning System for entire lab with ducting and insulation work to maintain Standard Environmental Conditions [Imported/Indigenous]	20.00	
WRONZ Drying Oven with drums for moisture content, dry weight & scouring yield. [Imported]	10.00	
Universal Textile Tensile Testing machine (UTM) for fibre, yarn fabric & felt with accessories and load cells (for strength & elongation measurement) [Imported]	50.00	
Raw wool scouring system conforming to IWTO Standards [Indigenous]	10.00	
Wrap Reel [Indigenous]	0.40	
Conditioning chamber [Indigenous]	3.00	
Hot plate [Indigenous]	0.10	
Water Bath With Thermostat Controller [Indigenous]	0.10	
Rapid Oil Extractor for grease content of wool [Indigenous]	0.50	
Digital Twist Tester [Indigenous]	0.40	
Portable Spectrometer for Yellowness & Whiteness Index of wool [Imported]	1.00	
Desiccator [Indigenous]	0.10	
Magnetic Stirrer [Indigenous]	0.10	
Other laboratory instruments and accessories @ Rs 2.0 lac each for mechanical testing & chemical testing labs	4.00	
<b>TOTAL (Rs. In lakh)</b>	<b>183.8</b>	

### III. Name of Scheme :Pashmina Wool Development Scheme :

#### A. LAHDC, Leh

Project Committee review the recommendation of the previous PC meeting held on 11.3.2013 and after detailed discussion recommended fresh bifurcation of funds, component wise between LAHDC, Leh and LAHDC, Kargil under the Pashmina Wool Development Scheme after consideration of the decision taken during the meeting held by MOT on 23/5/2013 under the scheme for implementation of projects during XII plan in Ladakh region, as under-

#### a) Component-wise financial allocation under Pashmina Development Scheme for LAHDC, Leh

(Rs. in Lakh)

S No.	Proposed modified Components	Unit	Total cost for 4 years	Provision for 2013-14
1	<b>Distribution of high quality Pashmina bucks</b> (Non-tradition areas)	Bucks 600 X Rs. 5,000	<b>30.00</b>	<b>7.5</b>
2	<b>Buck exchange programme</b> (Tradition areas)	500 bucks X Rs. 2000	<b>10.00</b>	<b>2.5</b>
3	<b>Assistance for foundation stock</b> in non-traditional area of Pashmina rearing	45 families X Rs. 2.50 lakh per unit (50 animals @ Rs. 5,000)	<b>112.5</b>	<b>28.125</b>
4	<b>Health Coverage</b> (Medicines, vaccination, treatment including medical kits)	1.95 lakh animals X Rs. 18 X 4 years	<b>140.4</b>	<b>35.10</b>
5	<b>Strengthening of existing of Fodder Banks / Fodder form</b>	2 Banks/ Farms	<b>50.00</b>	<b>25</b>
6	<b>Strengthening of existing Pashmina Breeding Farms</b>	2 Farm	<b>50.00</b>	<b>25</b>

S No.	Proposed modified Components	Unit	Total cost for 4 years	Provision for 2013-14
7	<b>Establishment of Multi-purpose Extension Centres (MPEC)</b> for nomads on migratory routes	Establishment of 3 MPEC on migratory routes having 4/5 big rooms (community halls, education, clinical arrangement, storage rooms etc.) @ Rs. 200 lakh for each Centre.		
8	<b>Establishment of Pasture farm on migratory routes</b>	2 new farm @ Rs. 267 lakhs per farm Pasture site of approx. 50 hectares size (1000 kanals) each site.	<b>534</b>	<b>267</b>
9	<b>Feed Supplement</b> (Provision of free distribution of nutrient supplement to eligible Pashmina goats (weak/ pregnant goats):	36,000 goat X 150 days annually X Rs. 5/- goat X 4 years coverage period	<b>1080</b>	<b>270</b>
10	Assistance for setting up <b>Pashmina Goat Pen</b> for protecting flocks	700 Pens X @ Rs. 15,000	<b>105</b>	<b>26.25</b>
11	Assistance for providing <b>Portable Tents, Torch, Gumboots and Goggles</b>	700 families @ Rs. 15,000/- family	<b>105</b>	<b>26.25</b>
12	<b>Distribution of Improved Pashmina Combs</b> for Efficient Harvesting of Pashmina	1300 combs @ Rs. 400/- comb	<b>5.20</b>	<b>1.30</b>
13	<b>Training Programme/ Breeder Orientation/ Health Camps/</b>	52 Camps @ Rs. 30,000/- camp	<b>15.60</b>	<b>3.90</b>
14	<b>Up-gradation of existing Pashmina Dehairing Plant</b> at Leh	Extension of Plant and machineries, WTC etc. as suggested by WRA within cost of Rs. 600 lakh.	<b>600</b>	<b>---</b>

S No.	Proposed modified Components	Unit	Total cost for 4 years	Provision for 2013-14
15	<b>Overhead expenses</b> to implementing agency for survey and registration of beneficiaries, stationery, monitoring, field visits, POL and provision for other misc. implementation expenses.	Rs. 10/ goat X 1.95 lakh goat X 4 years	78	19.5
		Total	2915.70	711.175

**Note-**

\*Funds under establishment of Pasture Farm, MPEC & Upgradation of existing Pashmina Dehairing Plant will be released after submission of Detail Project Report (DPR) by concerned agencies.

**B. LAHDC, Kargil**

**b. Component-wise financial allocation under Pashmina Development Scheme for LAHDC, Kargil**

*(Rs. in Lakh)*

S No.	Proposed modified Components	Unit	Total cost for 4 years	2013-14
1	<b>Distribution of high quality Pashmina bucks</b> (Non-tradition areas)	Bucks 200 X Rs. 5,000	10.00	2.5
2	<b>Buck exchange programme</b> (Tradition areas)	100 bucks X Rs. 2000	2.00	0.5



<b>S No.</b>	<b>Proposed modified Components</b>	<b>Unit</b>	<b>Total cost for 4 years</b>	<b>2013-14</b>
3	<b>Assistance for foundation stock</b> in non-traditional area of Pashmina rearing	5 families X Rs. 2.50 lakh per unit	<b>12.50</b>	<b>5.0</b>
4	<b>Health Coverage</b> (Medicines, vaccination, treatment including medical kits)	5000 animals X Rs. 18 X 4 years	<b>3.6</b>	<b>0.90</b>
5	<b>Strengthening of existing of Fodder Banks / Fodder form</b>	1 Banks/ Farms	<b>25</b>	<b>25</b>
6	<b>Strengthening of existing Pashmina Breeding Farms</b>	1 Farm	<b>25</b>	<b>25</b>
8	<b>Establishment of Pasture farm on migratory routes</b>	1 new farm @ Rs. 267 lakhs per farm Pasture site of approx. 50 hectares size (1000 kanals) each site.	<b>267</b>	<b>267</b>
9	<b>Feed Supplement</b> (Provision of free distribution of nutrient supplement to eligible Pashmina goats (weak/ pregnant goats):	4,000 sheep X 150 days annually X Rs. 5/- goat X 4 years coverage period	<b>120.00</b>	<b>30.0</b>
10	Assistance for setting up <b>Pashmina Goat Pen</b> for protecting flocks	100 Pens X @ Rs. 15,000	<b>15.00</b>	<b>3.75</b>
11	Assistance for providing <b>Portable Tents, Torch, Gumboots and Goggles</b>	100 families @ Rs. 15,000/- family	<b>15.00</b>	<b>3.75</b>
12	<b>Distribution of Improved Pashmina Combs</b> for Efficient Harvesting of Pashmina	200 combs @ Rs. 400/- comb	<b>0.80</b>	<b>0.20</b>
13	<b>Training Programme/ Breeder Orientation/ Health Camps/</b>	8 Camps @ Rs. 30,000/- camp	<b>2.40</b>	<b>0.60</b>

S No.	Proposed modified Components	Unit	Total cost for 4 years	2013-14
16	<b>Overhead expenses</b> to implementing agency for survey and registration of beneficiaries, stationery, monitoring, field visits, POL and provision for other misc. implementation expenses.	Rs. 10/ goat X 5000 goat X 4 years	2.0	0.50
		Total	500.30	364.7

**Note- \*Funds under establishment of Pasture Farm will be released after submission of Detail Project Report (DPR) by LAHDC, Kargil.**

#### **IV. Name of Scheme: Angora Wool Development Scheme**

The H.P. State Wool Coop. Wool Procurement & Marketing Fed. Ltd., Shimla has submitted two projects under Angora Wool Development Scheme for (i) Establishment of Mini Angora Rabbit Farm for 20 families with total financial provision of Rs. 38.742 lakh and (ii) another one project under Integrated Angora Germplasm-cum-Processing and Training Centre with financial provision of Rs. 17.446 lakh. The Project Committee discussed the proposal and recommended to the Executive Committee for implementation during financial year 2013-14 as under :

**I) Establishment of Mini Angora Rabbit Farm to cover 20 families (Total Rs. 38.742 lakh) :**

Sr. No.	Activity	Per family cost (for total 20 rabbits ) 1 <sup>st</sup> Year	Per family cost 2 <sup>nd</sup> year	Per family cost 3 <sup>rd</sup> year	Total cost for one family of 20 rabbits	Per unit cost for 20 family per project & 400 rabbits for 3 year period

I	Establishment of Mini Angora Rabbit Farm	A			1 Family	20 Families
		No. of families to be covered				
a)	Assistance for construction of low cost shed to attaining the target of 40 rabbits after completion of one year (50% cost of shed)	-	24000	-	24000	480000
b)	Supply of foundation stock (8male+12female) @ ` 1500/- per rabbit (1500 x 20) with transportation and feed overhead expenses.	30000	-	-	30000	600000
c)	Supply of cages (40 cages for one family) @ ` 10,000/- per unit	10000	10000	10000	30000	600000
d)	Supply of medical kit @ ` 1000/- to each beneficiary	1000	1000	1000	3000	60000
e)	Supply of feed (150gm / rabbit /day for 20 rabbit for 365 days) 20 x 0.150 x 365= 10.95 or say 11 Quintal @ ` 2200/- Quintal per year with transportation expenses	24200	24200	24200	72600	1452000
f)	Provision of charka (spinning machine) & knitting machine for spinning/consumption of Angora wool at household level by beneficiary ` 10,000/-	-	10000	-	10000	200000
g)	Training of farmers (including travelling, boarding, lodging, training material, institutional charges etc) ` 6500/-/unit	6500	-	-	6500	130000
	<b>Total (a to g)</b>	<b>71700</b>	<b>69200</b>	<b>35200</b>	<b>176100</b>	<b>3522000</b>
	Reimbursement of overhead expenses to Implementing Agency @ 10% of the total project for Cost of survey, registration of beneficiaries, stationary, monitoring, manpower, part time veterinarian, POL and provision for other miscl. expenses	7170	6920	3520	17610	352200
	<b>Total (a+b+c+d+e+g+h)</b>	<b>78870</b>	<b>76120</b>	<b>38720</b>	<b>193710</b>	<b>3874200</b>

**(ii) Integrated Angora Germplasm-cum-Processing and Training Centre. (Total Rs. 17.44 lakh )**

<b>Sr. No.</b>	<b>Activity I. Establishment of Angora Germplasm Farm</b>	<b>Total project cost for 100 rabbits</b>
I	<b>Establishment of Angora Germplasm Farm</b>	
a)	Assistance for construction of low cost shed to attain a target of 200 rabbits after completion of one year (50% cost of shed)	120000
b)	Supply of foundation stock (40 male+60 female) @ 1500/- per rabbit (1500x100)	150000
c)	Supply of cages (200 cages) @ ` 50000/- per unit	50000
d)	Supply of medical kit @ 5000/- per unit	5000
e)	Supply of feed (150gm/rabbit/day for 100 rabbit for 365 days) $100 \times .150 \times 365 = 54.75$ of say 55 Quintals @ ` 2200/- Quintal/year	121000
	<b>Total (a to e)</b>	<b>446000</b>
f)	Overhead expenses @10% of Total cost of the project	44600
	<b>Total cost of Activity No. I (a to f)</b>	<b>4,90,600</b>

<b>Sr. No.</b>	<b>Activity III. Provision for establishment of training centre for manufacturing angora products</b>	<b>Assistance under components</b>	<b>Total project cost for training centre</b>
i)	Stipend to trainees (10 persons for 3 months @ ` 100/- per day) $100 \times 30 \times 3 \times 10 = ` 90,000$ per batch: 4 batches in a year & total 40 trainees in a year	` 90000/- per batch	360000
ii)	Honorarium to Master Instructor @ ` 10000/- per month (one instructor)	` 30000/- per batch	120000
iii)	Office Assistant/Attendant @ 5000/- per month	` 15000/- per batch	60000
iv)	Support of ` 10000/- per set of loom or charkha or knitting machine per trainees	100000/- per batch	400000
v)	Support for product development, design development & Product Diversification and		200000

	equipments, computer and printer etc (one time for 1 year project)		
	Total (I to iv)		1140000
vi)	Overhead expenses @ 10% of Total cost of the project		114000
	<b>Total Cost of Activity No. III</b>		<b>12,54,000</b>

**V. Name of Scheme: Quality Processing of Wool Scheme**

SN	Implementing Agency	Name of machinery	Requirement of financial assistance in 2013-14	Name of instruments required for CFC	Observation/recommendation of Project Committee for approval of project.
1	Deptt. of Applied Chemical Science & Technology, Guru Nanak Dev University, Amritsar.	Proposal for upgradation of Textile Industrial Service Centre (TISC) at GN Dev Univ., Amritsar.	Rs. 50 lakhs for procurement of equipments for Laboratory in University.	i. Physical testing machines for fibre, yarn (UTM), Rs. 25 lakh, (ii) Light fastness/ heat fastness tester, Rs. 15 lakh (iii) Projection microscope, Rs. 10 lakh	<i>Due to non availability of funds under the scheme, the same project proposal could 't be considered in current financial year.</i>

**VI. Name of Scheme: Social Security Scheme for insurance**

SN	Implementing Agency	Project for	Financial assistance demanded	Remarks for consideration of proposal	Observation/recommendation of Project Committee for approval of project.
1	Rajasthan Livestock Development Board, Govt. of Rajasthan, Jaipur	To cover one lakh sheep under Sheep Insurance Scheme	Rs. 48 lakh (Contribution of CWDB for one lakh sheep i.e. @ Rs. 48/- sheep)	Help of 80% premium amount to sheep breeders i.e. Rs. 48 per sheep out of total premium of Rs. 60 per sheep	PC recommended the financial assistance of Rs. 48 lakh..

2	Andhra Pradesh Sheep & Goat Development Coop. Fed. Ltd., Govt. of AP, Hyderabad	To cover two lakh sheep under Sheep Insurance Scheme	Rs. 113.22 lakh (Contribution of CWDB for two lakh sheep)	Help of 80% premium amount to sheep breeders i.e. Rs. 31.45 or Rs. 62.90/- sheep out of total premium amount of Rs. 39.32 or Rs. 78.64/- sheep	PC recommended the financial assistance of Rs. 20 lakh.
3	Karnataka Sheep & Wool Development Corporation, Bangalore (Karnataka)	To cover 1.29 lakh sheep under Sheep Insurance Scheme (0.40 + 1.60 lakh sheep)	Rs. 20.64 lakh (Contribution of CWDB for 1.29 lakh sheep i.e. @ Rs. 16 /- sheep)	Help of 80% premium amount to sheep breeders i.e. Rs. 16 per sheep out of total premium of Rs. 20/- sheep	PC recommended the financial assistance of Rs. 20 lakh .