



Annual Report of Central Sheep Breeding Farm

HISAR (Haryana) - 125001, India

2016-17



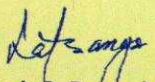
Department of Animal Husbandry, Dairying & Fisheries
Ministry of Agriculture & Farmers Welfare
Government of India
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PREFACE

Sheep and Goat contributes greatly to the agrarian economy especially in arid, Semi arid and hilly region of our country. The livelihood of large percentage of marginal farmers, landless labourers and poor rural masses mainly depends upon Sheep and Goat rearing. Sheep and Goat accounts for significant meat production in the world along with milk, skin, wool and manure production. Thus the role of Sheep and Goat is key factor in improving the rural economy. That is why Sheep is affectionately labelled as "**mortgage lifter**" for rural poors whereas Goat is labelled as a "**poor man's cow**."

The Central Sheep Breeding Farm, Hisar is an unique farm of Department of Animal Husbandry, Dairying & Fisheries, Govt. of India, which contributes to render the technical and managerial skill through training not only to the Sheep and Goat breeders but also to the technical resource persons working with Animal Husbandry Departments of different States. The Annual Report of Central Sheep Breeding Farm, Hisar for Financial Year 2016-17 is being exhibited here through this paper. This Institute which came in existence in year 1969-70 as Indo-Australian project under Colombo Plan is trying hard to play its assigned pivotal role in this field which still need to be explored further so that we may increase the protein contents in the diet of masses.


(Dr. L.C. Ranga)
(Director)

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INTRODUCTION

The Central Sheep Breeding Farm, Hisar was established in 1968-70 in collaboration with the Government of Australia under Colombo Plan on approximately 6477 acres of land, (now 2456 acres) leased by the Government of Haryana to upgrade the Nation's Sheep Flocks and improve the quality of wool.

Over 29,214 acclimatized breeding studs' rams, 926 Beetal Bucks and 2,964 breeding ewes of exotic breeds and their crosses have been supplied till 2016-17.

OBJECTIVES

A total number of 500 Corriedale, 50 Merino, 310 Dorset Sheep were imported from Australia and 9875 Rambouillet Sheep were imported from America to establish the Sheep Breeding Farm with the following objectives:-

- Production of large number of cross bred rams & bucks for distribution to the sheep & goat raising areas of India. Presently farm produces Nali Rambouillet Cross, Sonadi Cross Corriedale & Beetal
- Setting up extension and training programme to ensure the best use of the ram & bucks produced.
- Development of suitable managerial system and requisite facilities for breeding and rearing under Indian conditions, using purely Indian resources.

LAND USE STATISTICS OF THE FARM

DETAILS OF LAND AVAILABLE:

TOTAL AREA	994.5 Hects
Cultivable Area:	806.0 Hects
Irrigated:	500.0 Hects
Unirrigated /Rainfed:	306.0 Hects.
(Under Cenchrus Natural Pasture)	
Uncultivable/Operational Complex	27.0 Hects.
(Sand Dumes, Low Lying & Jungle Area)	
Area Under Roads and Channels:	84.5 Hects
Area Uner Buildings:	77.0 Hects.

TOTAL CULTIVABLE AREA BLOCKWISE:

Area	Rana	Sham	Juglan	Salli	Plot No.1	Total
Irrigated	152.00	82.00	166.00	60.00	40.00	500.00
Unirrigated	36.00	75.00	10.00	125.00	60.00	306.00
Total:	188.00	157.00	176.00	185.00	100.00	806.00

LOCATION:

The institute is situated at Hisar on Hisar-Chandigarh NH in Haryana State at latitude of 29°-10 North & longitude of 75°-46 East and at an altitude of 215.2 Mtr from Sea level.

CLIMATE:

Climate of Hisar is moderate. The average annual rainfall is about 300 to 350 mm. South West Monsoon normally begins in the first week of July & continue upto 1st week of September. The temperatures of different seasons are as under:-

Season	Minimum	Maximum
Summer	23 C	45 C
Winter	4 C	23 C

EXISTING ORGANISATIONAL SET UP OF CSBF, HISAR (Haryana)

CSBF, Headed by DIRECTOR

Sheep & Vety. Section	Administrativ Block	Mechanical Section	Agriculture Section
Vety. Officer + 02 Nos. Vety. Assistant Surgeon + Allied Staff	Administrative Officer + Allied staff	Mechanic + Other Staff	Senior Tech. Asstt. + Other Staff



Cross Bred Sheep Grazing at Natural Pasture

6.	Office Expenses	8,200,000	4,748,428
7.	Rent Rate & Taxes	3,000,000	0
8.	Other Admn. Expenses	200,000	105,530
9.	Supplies & Material	4,500,000	1,908,386
10.	Advt. & Publicity	0	0
11.	Minor Works	38,500,000	6,128,100
12.	Professional Services	200,000	131,420
	Total (MH-2403)	136,000,000	90,766,022
	Major Head-4403		
1.	Machinery & Equipment	1,700,000	1,241,074
2.	Major Works	0	0
	Total (MH-2403)	1,700,000	1,241,074
	Grand Total	137,700,000	92,007,096
	Grand Total:	83,379,000	80,615,070

RTI INFORMATION DURING THE YEAR 2016-17:

Sl. No.	Total Nos. of RTI Application Received	No. of cases disposed off	No. of cases pending	Remarks
1.	24 Nos.	24 Nos.	NIL -	

REVENUE RECEIPT STATEMENT DURING THE YEAR 2016-17:

Sl. No.	Pareiculars	Total Receipt
1	Sale of Sheep/Rams	2,320,071
2	Sale of Wool	205,800
3	Sale of Farm Produce	0
4	R.T.I	658
5	Sale of Milk	101,763
6	Misc. Receipts	309,295
	Total :	2,937,587

PHYSICAL PROGRESS REPORT

SALE OF RAMS DURING THE YEAR 2016-17:

Sl. No.	Name of State	Nali Cross During the Year		Sonadi Cross During the Year		Total		Grand Total
		M	F	M	F	M	F	
1.	Haryana	00	-	05	-	05	-	05
2.	Uttar Pradesh	00	-	00	-	00	-	00
3.	Karnataka	-	-	300	-	300	-	300
4.	Himachal Pradesh	0	-	0	-	0	-	0
5.	Delhi	0	-	0	-	0	-	0
	Total	0	-	305	-	305	-	305

STAFF POSITION CENTRAL SHEEP BREEDING FARM, HISAR AS ON 31.03. 2017.

Sl.No.	Name of Post A-TECHNICAL	Pay Matrix of the Post as per 7th C.P.C.	Sancti-oned Strength	Staff in Position	No. of posts vacant	Date of Vacation of Post due to retirement/death
1.	Director	Level-12	1	1	-	-
2.	Vety. Officer	Level-11	1	-	1	07.11.2014
3.	Vety. Asstt. Surgeon	Level-10	1	2	-	
4.	Sr. Technical Asstt.	Level-6	2	-	1	01.01.2010
5.	Jr. Asstt. (SM)	Level-5	1	1	-	-
6.	Mechanic	Level-4	1	-	1	01.05.2016
7.	T.D.M.	Level-4	4	-	4	01.10.12, 1.07.14, 1.09.14, 1.05.16
8.	Machineman	Level-4	1	1	-	-
9..	Stockman	Level-4	5	4	1	9.3.2017
10.	Fieldman	Level-2	2	2	-	-
11'	Tele. Operator	Level-2	1	-	1	07.09.2015
12.	C.B.S.	Level-2	1	-	1	06.08.2015
13.	Jeep Driver	Level-2	3	2	1	01.06.2016
14.	Electrician	Level-2	1	-	-	30.10.2012
15.	Staff Car Driver	Level-2	1	1	-	-
16.	Shearer cum-Sup.	Level-2	5	5	-	-
17.	Tractor Driver	Level-2	2	2	-	-
18.	Shepherd	Level-1	62	58	4	1.9.15, 24.8.16,1.3.17
19.	Workshop Attd.	Level-1	7	7	-	-
20.	Tractor Helper	Level-1	15	11	4	01.12.13,1.5.16,1.10.16,1.1.17
21.	Beldar	Level-1	29	24	5	01.01.16, 1.2.16, 1.5.16, 1.6.16
NON-TECHNICAL						
22.	Admn. Officer	Level-10	1	-	1	26.6.2016
23.	Accountant	Level-6	1	-	1	4.9.04 (VR)
24.	Head Clerk	Level-6	1	1	-	-
25.	Purchase Assistant	Level-6	1	1	-	-
26..	U.D.C.	Level-4	2	1	1	31.10.2009
27.	Store Keeper	Level-4	1	-	1	01.10.2015
28.	L.D.C.	Level-2	2	-	2	23.12.2009, 10.6.16
29.	Multi Tasking Staff.	Level-1	29	26	3	1.8.15,1.1.16,01.10.16
TOTAL			184	150	34	

EXPENDITURE STATEMENT DURING THE YEAR 2016-17.

Sl.No.	Sub-Heads	Budget Grant / Revised Estimate	Total expenditure
Non PLAN :			
1.	Salaries	80,000,000	76,883,620
2.	Overtime Allowance	0	0
3.	Medical Treatment	1,000,000	404,551
4.	Domestic Travelling Exp.	400,000	454,987
5.	Foreign Travelling Exp.	0	0

SALE OF BUCKS DURING THE YEAR 2016-17:

Sl. No.	Name of State	During the Year		Total		Grand Total
		Buck	Doe	Buck	Doe	
1.	Karnataka	-	-	-	-	-
2.	Private Breeder (Haryana)	14	-	14	-	14
3.	Uttar Pradesh	-	-	-	-	-
4.	Himachal Pradesh	-	-	-	-	-
5.	J & K	21	-	21	-	21
6.	Rajasthan	-	-	-	-	-
7.	Delhi	-	-	-	-	-
8.	Punjab	-	-	-	-	-
	Total:	35		35		35

SALE OF WOOL & SURPLUS GOAT MILK DURING THE YEAR 2016-17:

Sl. No.	Particulars	During the year	Total Sale
1.	Wool	5680 Kgs.	5680 Kgs.
2.	Goat Milk	3985.0 Ltrs.	3985.0 Ltrs.

EXTENSION & SHEEP MANAGEMENT TRAINING PROGRAMME DURING THE YEAR 2016-17:

Sl. No.	Name of State	During the year	No. of Trainees
1	Haryana	1037	1037
2	Pushkar (Rajasthan)	0	0
3	RVC Centre & College Officers, Hisar	8	8
4	Nepal (Foreign Country)	34	34
5	Uttaranchal (PAU)	61	61
6	Punjab	95	95
	Total:	1238	1238

EXTENSION & SHEEP SHEARING TRAINING PROGRAMME DURING THE YEAR 2016-17:

Sl. No.	Name of State	During the year	No. of Trainees
1	Haryana	58	58
2	Karnataka	05	05
3	Uttarakhand	0	0
4	Rajasthan	50	50
5	Himachal Pradesh	04	04
6	Gujarat	3	3
	Total :	120	120



Cross bred Ram



Beetal Buck

ADDITION & DISPOSAL OF SHEEP DURING THE YEAR 2016-17:

Sl. No	Breed	Opening Balance as on 01.04.16	Purc-hase	Rece-ived By Transfer from Column-E	Birth	Transfer to different category	Culled & Auction	Sold	Death	Balance as on 31.3.17
		A	B	C	D	E	F	G	H	I
1.	Sonadi Cross:									
	Ram	48	-	33	-	-	5	-	05	71
	Ewes	753	-	146	-	-	07	-	63	829
	Hogget	29	-	58	-	48	1	2	04	50
	Hogget-M	35	-	19	-	33	02	-	04	15
	Hogget-F	151	-	137	-	146	-	-	07	135
	Weaner-M	20	-	126	-	19	-	96	21	10
	Weaner-F	14	-	151	-	137	-	-	15	13
	Lambs	274	-	-	634	270	-	-	51	587
	Lambs-M	135	-	-	283	126	-	-	29	263
	Lambs-M	151	-	-	284	151	-	-	22	262
	Total	4217	-	1826	1817	1826	46	305	552	5131
2.	Nali X Rambouillet:									
	Rams	79	-	48	-	-	11	-	23	93
	Ewes	1823	-	327	-	-	18	-	137	1995
	Hogget -M	49	-	56	-	48	1	2	04	50
	Hogget -F	333	-	225	-	327	1	-	09	221
	Weaner-M	31	-	288	-	56	1	207	48	07
	Weaner-F	22	-	270	-	225	-	-	53	14
	Lamb-M	299	-	-	616	288	-	-	61	566
	Lamb-F	274	-	-	634	270	-	-	51	587

ADDITION & DISPOSAL OF BEETAL GOAT DURING THE YEAR 2016-17:

Sl. No	Breed	Opening Balance as on 01.04.16	Purc-hase	Rece-ived By Transfer from Column-E	Birth	Transfer to different category	Culled & Auction	Sold	Death	Balance as on 31.3.17
		A	B	C	D	E	F	G	H	I
1.	Beetal									
	Buck	19	-	25	-	-	16	06	02	20
	Doe	289	-	58	-	-	43	-	47	257
	Hogget-M	19	20	53	-	25	06	26	01	34
	Hogget-F	16	-	63	-	58	05	-	03	13
	Weaner-M	43	-	46	-	53	-	03	06	27
	Weaner-F	52	-	61	-	63	-	-	13	37
	Kids-M	19	-	-	47	46	-	-	12	08
	Kids-F	24	-	-	65	61	-	-	11	17
	Total:	481	20	306	112	306	70	35	95	413

ANNUAL PROGRESS REPORT OF AGRICULTURE SECTION FOR THE YEAR 2016-17.

TOTAL AREA OF THE FARM : 994.5 HECTS.

PASTURE DEVELOPMENT WORK:

Sl.No.	Nature of work	Amount of Work
1.	Channel Cleaning /Desilting	24.00 k.m.
2.	Irrigation of Fields, Crops, and filling of Ponds.	1785.00 Hect.
3.	Sale of Green Fodder if any.	-
4.	Fence Repairing by old material to protect crops from stray cattle.	12 K.M.
5.	Harvesting of Green Fodder Supplied to Sheep & Goats.	16845.00 Qtl.
6.	Establishment of Cenchrus Grass pasture.	221.00 Hect.
7.	Harvesting of Oats seed grain Production.	-
8.	Harvesting of hay production of Berseem & Oat. .	905.00 Qtl.
9.	Revenue received from Sale of dry wood.	Rs. 1,26,592



Land Preparation by using Rotavator



AREA UNDER PASTURE CROPS.

Sl. No.	Name of the Crops	Total Commulative area sown upto March, 2017 (In Hect)	Seed	Fodder	Grazing
1.	Cowpea	-	-	-	For stall feeding to Sheep & Goat.- 12
2.	Berseem	32.00	-	8.00	12 Hect. R-A, Sh-B Grazed by sheep & Goat, 8.00 Hect. Harvested for hay
3.	Cenchrus Grass	-	-	-	221.00 Hect. Under grazing to Sheep and Goat.
.	Stylo Santhes	10.00	-	-	10.00 Hect. Jug-C, R.H. Grazed by Sheep & Goat.
	Humela				
5.	Hedge Lucerne	40.00	-	-	40.00 Hect.in R.C.D Jug C Grazed by Sheep & Goat.
6.	Chinese Cabbage.	22	-		22.00 Hect. R.H., E Sham-B Grazed by Sheep and Goats.
		-	-		
7.	Oats	69.00	-	3.00	36.00 Hect. Sh.-A, B, H, R-F-G Grazed by Sheep and Goats. 3 Hect. harvested for green fodder
8.	Sorghum Sudan Grass	06.00	-	-	6 Hect. R.H. Fodder Supplied for Sheep & Goat
	Total	179.00	-	11.00	347.00

Note: Due to good rainfall at the farm during the month of March 2017, there is good stand of cenchrus grass & pasture grass as well as natural grass pasture grown at the farm on fellow land, field. Sheep & Goats are grazing continuously in there grass pastures.

PHYSICAL TARGET AND ACHIEVEMENTS OF SOWING KHARIF & RABI DURING 2016-17.

Sl. No.	Name of the Crops	Target area in Hects.	Total Area Achieved in Hects.
A Kharif			
1.	Cow Pea	20.00	20.00
2.	Sesbania	40.00	32.00
3.	Stylo Santhes Humeta	10.00	10.00
Total		70.00	62.00
Sl. No.	Name of the Crops	Target area in Hects.	Total Area Achieved in Hects.
B Rabi			
1.	Chinese Cabbage.	30.00	22.00
2.	Berseem	40.00	32.00
3.	Oats	80.00	69.00
4.	Sorghum Sudan Grass	16.00	6.00
Total		166.00	129.00





Beetal Goat Grazing at Sesbania Fodder

**Department of Animal Husbandry, Dairying & Fisheries
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Website : www.dadf.gov.in & <http://dahd.nic.in>

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