



Annual Report of Central Sheep Breeding Farm

HISAR (Haryana) - 125001, India

2018-19




Department of Animal Husbandry, Dairying & Fisheries
Ministry of Fisheries, Animal Husbandry and Dairying
Government of India
Krishi Bhawan, New Delhi-110001



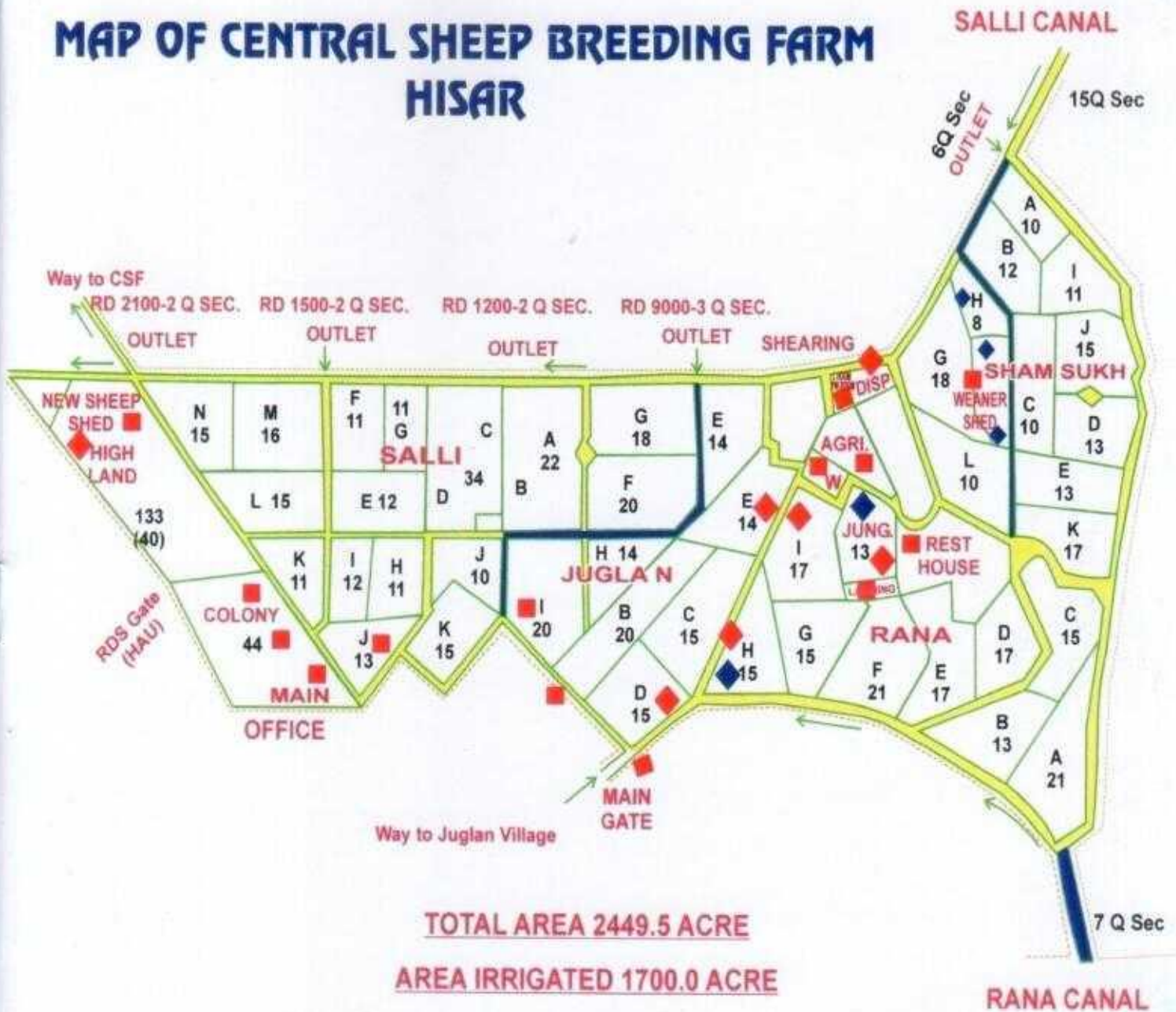
PREFACE

The Significance of Sheep & Goat to the agrarian economy especially in arid, semi-arid and hilly region of our country is very high. The livelihood of large number of marginal farmers, landless labourers and poor rural masses mainly depends upon Sheep & Goat rearing. These animals account for significant meat production in the world along with milk, skin, wool and manure production. Thus the role of Sheep & Goat could be a deciding factor in improving the rural economy. That is why Sheep is affectionately labeled as "**mortgage lifter**" for rural poors whereas Goat is labeled as a "**poorman's cow**".

The Central Sheep Breeding Farm, Hisar is an unique farm of Department of Animal Husbandry & Dairying, Government of India, which contributes to render the technical and managerial skill through training not only to the Sheep & Goat breeders but also to the technical resource person working with Animal Husbandry Department of different States. The Annual Report of Central Sheep Breeding Farm, Hisar for the financial year 2018-19 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 pay 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. The Sheep & Goat could also contribute significantly in the employment generation especially for rural youth.


(Dr. L.C. Bangal)
(Director)

MAP OF CENTRAL SHEEP BREEDING FARM HISAR



C O N T E N T S

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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 30,256 acclimatized breeding studs' rams, 1,122 Beetal Bucks and 2,985 breeding ewes of exotic breeds and their crosses have been supplied till 2018-19.

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 managemental 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

STAFF POSITION CENTRAL SHEEP BREEDING FARM, HISAR AS ON 31.03. 2019.

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	-	-
3.	Vety. Asstt. Surgeon	Level-10	2	1	1	04-01-2018
4.	Sr. Technical Asstt.	Level-6	1	-	1	01.01.2010
5.	Jr. Asstt. (SM)	Level-5	1	-	1	01.01.2018
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	2	3	09.03.17, 25.04.17, 01.10.17
10.	Fieldman	Level-2	2	1	1	01.05.2017
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	-	3	01.06.16, 03.04.17, 15.03.18
14.	Electrician	Level-2	1	-	1	30.10.2012
15.	Staff Car Driver	Level-2	1	1	-	-
16.	Shearer cum-Sup.	Level-2	5	4	1	01.01.2019
17.	Tractor Driver	Level-2	-	-	-	-
18.	Shepherd	Level-1	59	47	12	11.2.11, 25.7.12, 1.8.12, 5.8.12, 21.4.13, 1.5.13, 1.3.14, 1.6.14, 1.9.15, 1.1.18 & 8.1.18, 1.7.18
19.	Workshop Attd.	Level-1	3	3	-	-
20.	Tractor Helper	Level-1	13	9	4	01.12.13, 1.11.15, 1.05.16, 1.10.16
21.	Beldar	Level-1	30	16	14	01.10.12, 1.01.13, 1.07.13, 13.03.14, 01.06.14, 04.07.14, 01.12.14, 01.01.16, 01.02.16, 01.05.16, 01.06.16, 01.04.17 & 01.04.18
NON-TECHNICAL						
22.	Admn. Officer	Level-10	1	-	1	29.06.2016
23.	Accountant	Level-6	1	-	1	4.9.04 (VR)
24.	Head Clerk	Level-6	1	-	1	01.06.2018
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	24	19	5	1.8.14, 1.2.15, 01.8.15, 01.01.16 & 01.10.16
TOTAL			169	108	61	

EXPENDITURE STATEMENT DURING THE YEAR 2018-19.

Sl.No.	Sub-Heads	Budget Grant / Revised Estimate	Total expenditure
Non PLAN :			
1.	Salaries	67,000,000	59,959,635
2.	Wages	1,360,000	341,177
3.	Overtime Allowance	0	0
4.	Medical Treatment	5,00,000	387,676
5.	Domestic Travelling Exp.	400,000	370,570
6.	Foreign Travelling Exp.	0	0
7.	Office Expenses	8,000,000	7,543,709
8.	Rent Rate & Taxes	3,000,000	2,989,643
9.	Publication	30,000	16,856
10.	Other Admn. Expenses	340,000	179,550
11.	Supplies & Material	2,700,000	2,699,514
12.	Advt. & Publicity	40,000	32,095
13.	Minor Works	25,00,000	2,000,000
14.	Professional Services	2,700,000	2,673,181
15.	Information & Tech. (OE)	1,00,000	99,589
Total (MH-2403)		88,670,000	79,293,195
Major Head-4403			
1.	Machinery & Equipment	8,00,000	366,002
2.	Major Works	12,000,000	12,000,000
3.	Swachata (Minor Works)	0	0
4.	Swachata (Minor Works)	5,000,000	426,800
Total (MH-2403)		17,800,000	12,792,802
Grand Total		106,470,000	92,085,997

RTI INFORMATION DURING THE YEAR 2018-19:

Sl. No.	Total Nos. of RTI Application Received	No. of cases disposed off	No. of cases pending	Remarks
1.	09 Nos.	09 Nos.	NIL -	

REVENUE RECEIPT STATEMENT DURING THE YEAR 2018-19:

Sl. No.	Pareticulars	Total Receipt
1	Sale of Sheep/Rams	5,254,750
2	Sale of Wool	0
3	Sale of Farm Produce	1,446,963
4	R.T.I	958
5	Sale of Milk	220
6	Misc. Receipts	4,346,829
Total :		11,049,720

PHYSICAL PROGRESS REPORT
SALE OF RAMS DURING THE YEAR 2018-19:

Sl. No.	Name of State	Nali Cross During the Year		Sonadi Cross During the Year		Grand Total	
		M	F	M	F	M	F
1.	Haryana	234	-	475	01	709	01
2.	Punjab	14	-	55	-	69	-
3.	Uttarakhand	0	-	04	-	04	-
4.	Karnataka	41	-	79	-	120	-
5.	Chhatishgarh	0	-	01	-	01	-
6.	U.P.	0	-	02	-	02	-
7.	Bihar	02	07	02	13	04	20
8.	Himachal Pradesh	20	-	80	-	100	-
	Total	311	07	698	14	1009	21

SALE OF BUCKS DURING THE YEAR 2018-19:

Sl. No.	Name of State	During the Year		Total	
		Buck	Doe	Buck	Doe
1.	Private Breeder (Haryana)	16	-	16	-
2.	Private Breeder (Rajasthan)	22	-	22	-
3.	Private Breeder (Andhra Pradesh)	03	-	03	-
4.	Uttarakhand	70	-	70	-
5.	Private Breeder (U.P.)	08	-	08	-
6.	Bihar	04	-	04	-
7.	Jharkhand	04	-	04	-
	Total:	-	-	127	-

SALE OF WOOL DURING THE YEAR 2018-19:

Sl. No.	Particulars	During the year	Total Sale
1.	Wool	11944.5 Kgs.	-

EXTENSION & SHEEP MANAGEMENT TRAINING PROGRAMME DURING THE YEAR 2018-19:

Sl. No.	Name of State	During the year		Grand Total
		One day	Six Day	
1	Haryana	1281	100	1381
2	Rajasthan	40	-	40
3	Uttar Pradesh	311	-	311
	Total:	1632	100	1732

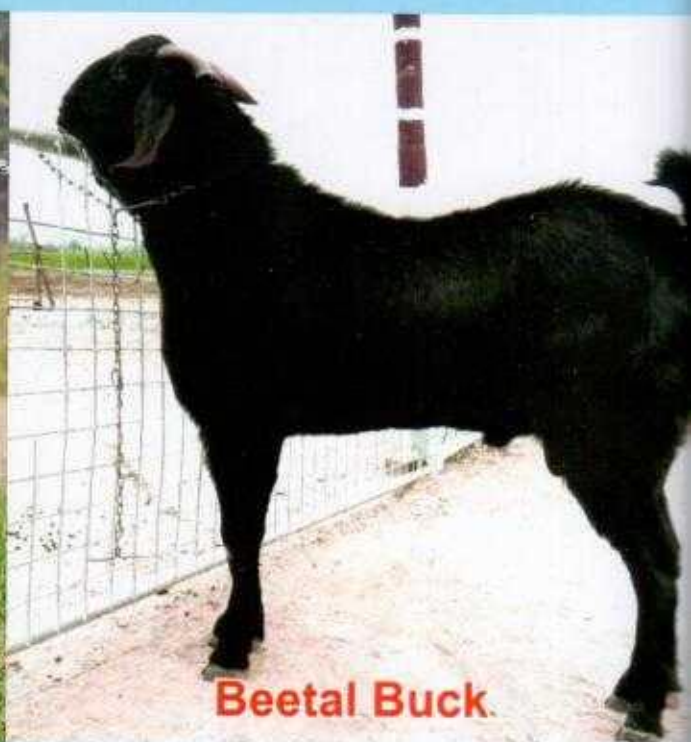
EXTENSION & SHEEP SHEARING TRAINING PROGRAMME DURING THE YEAR 2018-19:

Sl. No.	Name of State	During the Month	During the Year	Total
1	Haryana	-	102	102
2	Himachal Pradesh	-	18	18
Total :		-	120	120





Cross bred Sheep



Beetal Buck

ADDITION & DISPOSAL OF SHEEP DURING THE YEAR 2018-19:

Sl. No	Breed	Opening Balance as on 01.04.18	Purc-hase	Rece-ived By Transfer from Column-E	Birth	Transfer to different category	Culled & Auction	Sold	Death	Balance as on 31.3.19
		A	B	C	D	E	F	G	H	I
1.	Sonadi Cross:									
	Ram	94	-	266	-	-	08	151	07	194
	Ewes	2040	-	577	-	-	754	14	182	1667
	Hogget									
	Hogget-M	504	-	528	-	266	21	504	10	231
	Hogget-F	529	-	433	-	577	258	-	06	121
	Weaner-M	81	-	815	-	528	34	43	150	141
	Weaner-F	54	-	755	-	433	145	-	114	117
	Lambs									
	Lambs-M	631	-	-	551	815	-	-	57	310
	Lambs-F	599	-	-	492	755	-	-	49	287
2.	Nali X Rambouillet:									
	Rams	72	-	134	-	-	02	83	08	113
	Ewes	887	-	285	-	-	307	07	61	797
	Hogget -M	239	-	237	-	134	10	202	02	128
	Hogget -F	254	-	228	-	285	142	-	02	053
	Weaner-M	39	-	373	-	237	10	26	57	82
	Weaner-F	35	-	330	-	228	47	-	35	55
	Lamb-M	280	-	-	228	373	-	-	19	116
	Lamb-F	254	-	-	216	330	-	-	14	126
	Total	6592	-	-	1487	-	1738	1030	773	4538

ADDITION & DISPOSAL OF BEETAL GOAT DURING THE YEAR 2018-19:

Sl. No	Breed	Opening Balance as on 01.04.18	Purc-hase	Rece-ived By Transfer from Column-E	Birth	Transfer to different category	Culled & Auction	Sold	Death	Balance as on 31.3.19
		A	B	C	D	E	F	G	H	I
1.	Beetal									
	Buck	41	-	-	-	-	-	17	02	22
	Doe	261	-	44	-	-	120	-	25	160
	Hogget-M	42	-	39	-	-	-	64	03	14
	Hogget-F	49	-	56	-	44	19	-	-	42
	Weaner-M	16	-	112	-	39	-	46	07	36
	Weaner-F	20	-	109	-	56	12	-	09	52
	Kids-M	64	-	-	87	112	-	-	08	31
	Kids-F	56	-	-	87	109	-	-	13	21
	Total:	549	-	-	174	-	151	127	67	378

ANNUAL PROGRESS REPORT OF AGRICULTURE SECTION FOR THE YEAR 2018-19.

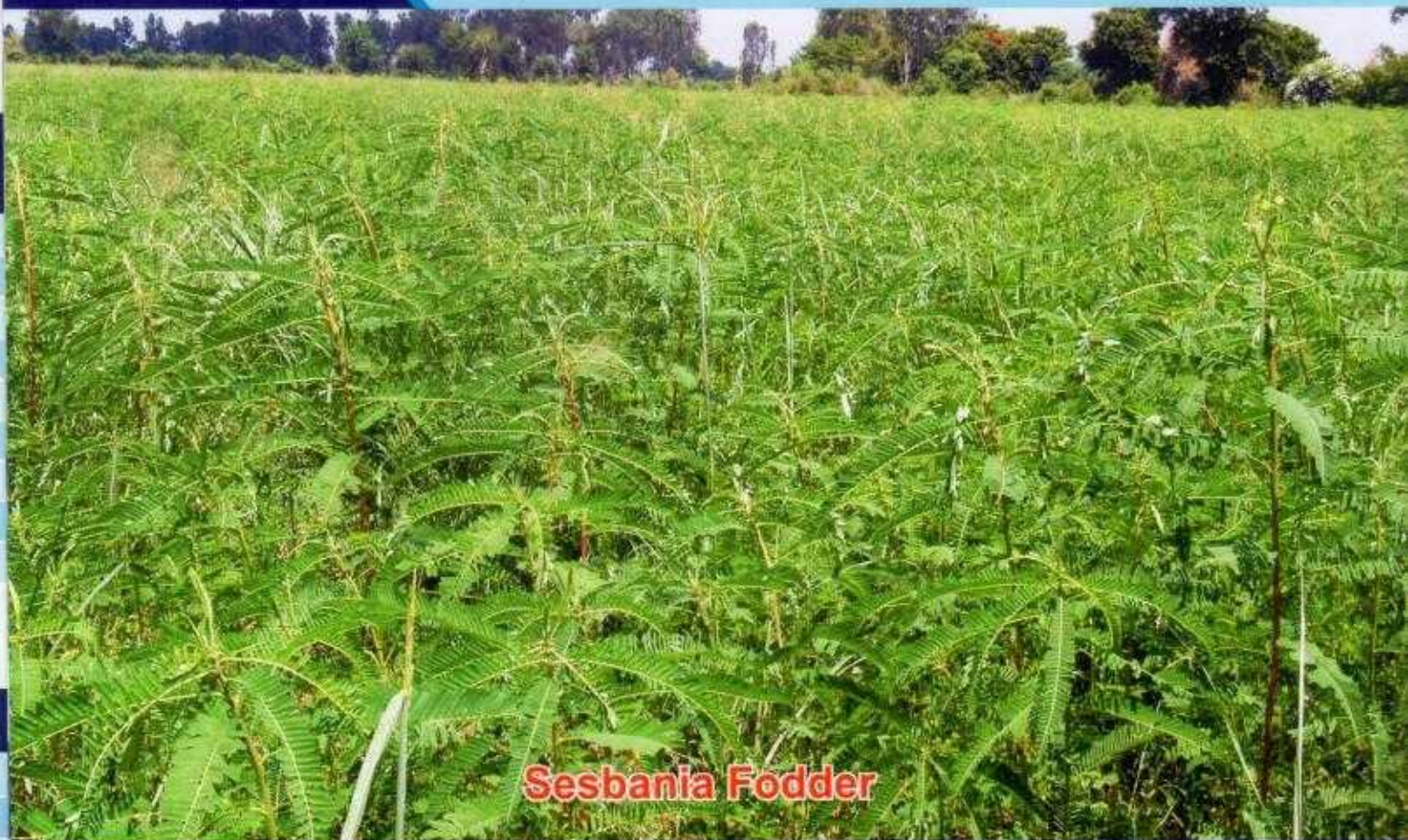
TOTAL AREA OF THE FARM : 994.5 HECTS.

PASTURE DEVELOPMENT WORK:

Sl.No.	Nature of work	Amount of Work
1.	Channel Cleaning /Desilting	17.5 K.M.
2.	Irrigation of Fields, Crops, and filling of Ponds & Diggis	1250 Hect.
3.	Sale of Green Fodder if any.	971 Qtl.
4.	Fence Repairing by old material to protect crops from stray cattle.	-
5.	Harvesting of Green Fodder Supplied to Sheep & Goats.	15584.82 Qtl.
6.	Establishment of Cenchrus Grass pasture.	221 Hect.
7.	Harvesting of Chinese Cabbage seed Production.	3.90 Qtl.
8.	Harvesting of Oats Seeds Grain Production.	592 Qtl.
9.	Harvesting of Hay Production of Berseem & Oat.	540 Qtl.
10.	Harvesting of Guar Seeds grain Production.	31.65 Qtl.



Land Preparation by using Rotavator



AREA UNDER PASTURE CROPS.

Sl. No.	Name of the Crops	Total Commulative area sown upto March, 2019 (In Hect)	Seed	Fodder	Grazing
1.	Hedge Lucerne	40 Hect.	-	-	40 Hect. Rana C.D. & Juglan-C
2.	Cenchrus Grass	221 Hect.	-	-	221 Hect.
3.	Berseem	55 Hect.	-	16 Hect.	13 Hect. Rana-A
4.	Sorghum Sudan Grass	4 Hect.	-	-	-
5.	Oats	100 Hect.	-	-	6 Hect. Juglan-A
6.	Chinese Cabbage	27 Hect.	-	-	
7.	Cowpea	17 Hect.	-	-	
8.	Sesbania	5 Hect.	-	-	
	Total	469 Hect.	-	16 Hect.	280 Hect.

Note: Due to good rainfall at the farm during the month of March 2018, 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 2018-19.

Sl. No.	Name of the Crops	Target area in Hects.	Total Area Achieved in Hects.
A Kharif			
1.	Guar	172 Hect.	90 Hect
2.	Sesbania	16 Hect.	15 Hect.
3.	Guniea Makanni	10 Hect.	-
4.	Cowpea	50 Hect.	29 Hect.
5.	Sorghum Sudan Grass	12 Hect.	19 Hect.
Total		260 Hect.	153 Hect.
Sl. No.	Name of the Crops	Target area in Hects.	Total Area Achieved in Hects.
B Rabi			
1.	Chinese Cabbage.	30 Hect.	27 Hect.
2.	Berseem	55 Hect.	55 Hect.
3.	Oats	100 Hect.	100 Hect.
4.	Sorghum Sudan Grass	10 Hect.	4 Hect.
5.	Sesbania	25 Hect.	5 Hect.
6.	Cowpea	50 Hect.	17 Hect.
Total		270.00	208.00



MAJOR ACTIVITIES AT CSBF, HISAR (2018-19)

- ❖ Supply of good quality Rams (Nali X Rambouillet & Sonadi X Corriedale)
- ❖ Supply of good quality Beetal bucks
- ❖ Sheep Shearing Training (Only institute to impart machine sheep shearing training in India)
- ❖ Besides sufficient grazing by sheep and goat farm has produced 517 quintals of oat seeds, 500 quintals of good quality Berseem hay, 4.75 quintals of Chinese cabbage seeds and 31.40 quintals of Guar seeds.
- ❖ Moringa Plantation at CSBF, Hisar.
- ❖ Training to Animal Husbandry officers / technical staff from different states and NGOs
- ❖ One day Training & extension at Village level and field visit
- ❖ Training to internship students and newly recruited AP of LUVAS, Hisar
- ❖ One week Sheep & Goat Management and Production Training
- ❖ Training to RVC, ITBP Officers etc.
- ❖ Visit of National & International Experts at the farm
- ❖ Construction of Public utility toilets at Juglan village through crowd funding under Swachhta drive on 31.12.2018.

One Day Sheep and Goat Management and Production Training Program Sponsored by PNB



Extension activities at CSWRI, Avikanagar, Jaipur, (Rajasthan)



Inauguration of Krishi Mela, 6th Oct to 08th Oct, 2018 at Farah, Mathura (UP) by Hon'ble Minister of Agriculture & Farmers Welfare, Government of India Sh. Radha Mohan Singh Ji



Visit of Dr. S.K. Gulati, IAS, ACS, AHD, Govt. of Haryana at CSBF Stall during 36th Livestock Show, Jhajjar(Haryana) w.e.f.21.12.2018 to 23.12.2018



Visit of Dr. S. S. Honnappagol, AHC, DAHD, Govt. of India while active participation at Krishi Unnati Mela, Pusa, New Delhi from 16th to 20th March'2018, for doubling the farmers income by 2022.



Green Fodder cum Salt Block Feeder (12 Nos.) designed and developed at CSBF, Hisar by Director, Dr. L.C. Ranga, Ph.D, LLB



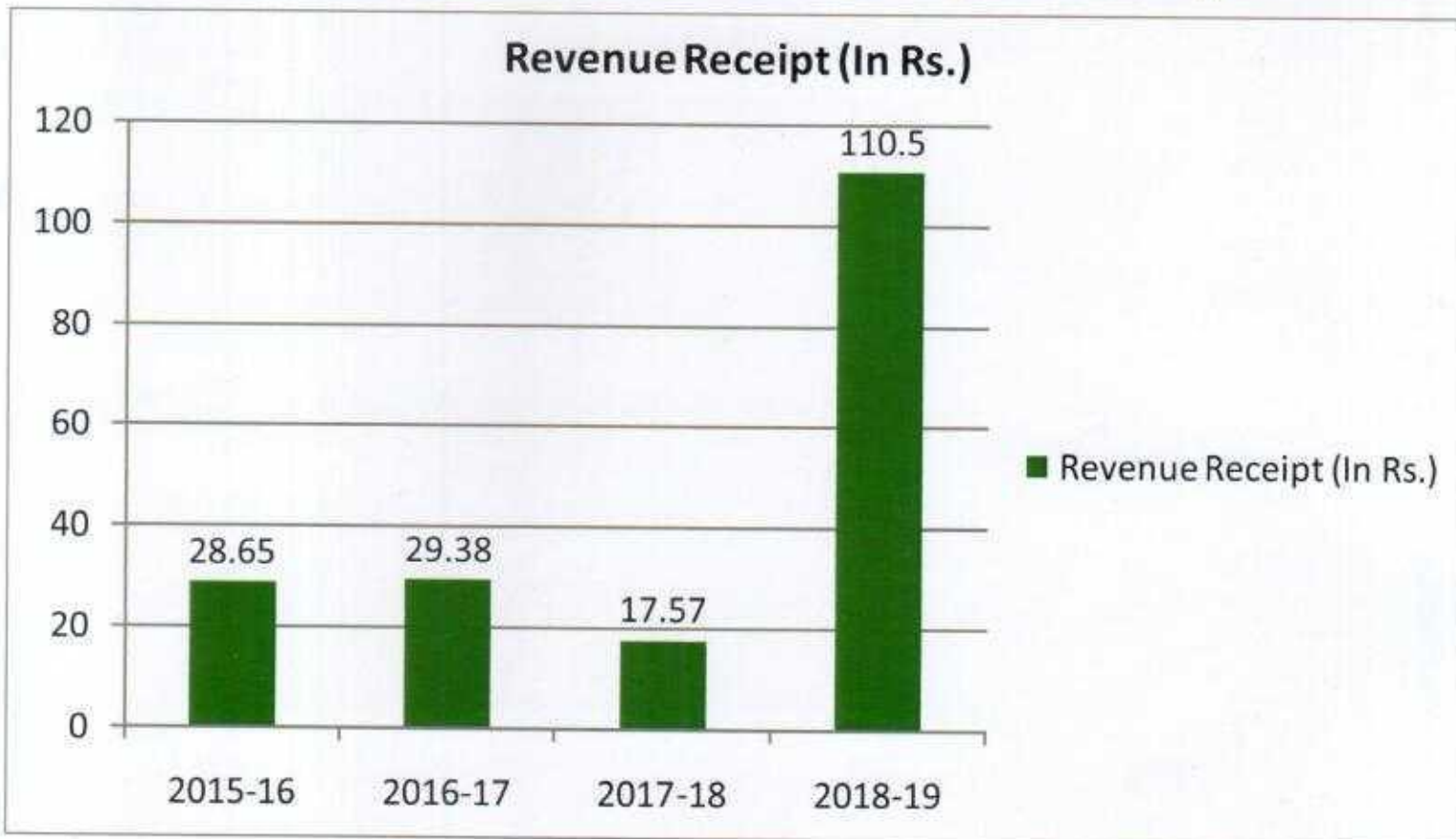
Complete Chain-link Fencing of Boundary of the Farm.



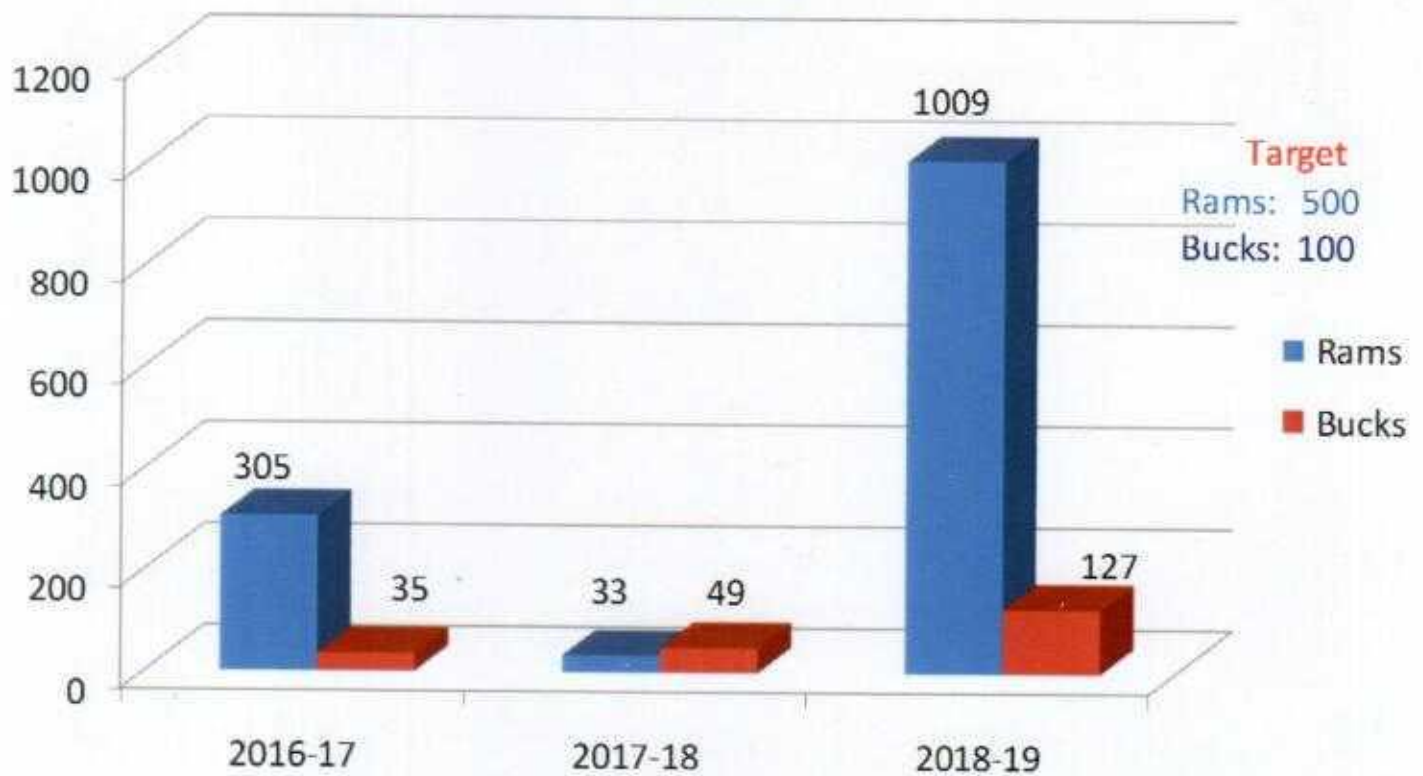
Quadruplet Born to Beetal Goat



Revenue Receipt of Last 05 Years (Rs. In Lakh)



Rams & Bucks sold (last 04 Years) (In Nos.)





INDO - AUSTRALIAN GUEST HOUSE C.S.B.F., HISAR



**Department of Animal Husbandry, Dairying & Fisheries
Ministry of Fisheries, Animal Husbandry and Dairying
Government of India
Krishi Bhawan, New Delhi-110001**

Website : www.dadf.gov.in & <http://dahd.nic.in>

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Director

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