

Some of the activities performed under RKVY as follows:

1. *Regional Institute of Livestock Entrepreneurship and Management (RILEM) - Assam*

Establishment of RILEM-Assam:

Government of Assam intends to render Human Resources Management in Livestock sector for effective Livestock Resources Management using training and capacity building as an entry level tool. Therefore it is proposed to establish a state of the art institution in Assam in the name of “**Regional Institute of Livestock Entrepreneurship and Management (RILEM)**”, that facilitates learning and development, and whose results can be measured through increased production and impacts assessed through increased productivity and increased contribution to GSDP.



‘RILEM- Assam: Administrative building, staff quarter, boundary wall, internal road etc.’

2. **Fodder Development:**

Free fodder seed distribution under RKVY:

It has become almost a tradition in the Department to distribute quality fodder seed along with other necessary inputs to the needy farmers of the State every year because of the success it procured to the Department. The Department located & recognized the need of the dairy farmers of the State and decided to made available quality fodder seeds to them along with other necessary inputs.

Accordingly, it incorporated free fodder seed distribution as a component of Fodder Development under RKVY 2008-09. On its success vis-à-vis increasing demand for fodder seeds by the farmers the Department continued it in the subsequent years. The detailed is enumerated as following:

Year	No. of beneficiaries	Production (MT)
2008-09	33100	78,900.00
2009-10		Nil
2010-11	51692	2, 68, 800.00
2011-12	34487	1, 77, 033.27
2012-13	43000	3, 44, 000.00
2013-14	10000	1,22,600.00



Cutting of Oat fodder and Hybrid Bajra cultivation under RKVY (2012-13) at Bajali Dev. block, Barpeta District

3. Capacity Building



Duckery Training programme at Hajo, Kamrup District

4. Duck & Poultry Development:



Duck and poultry units at Saderi, Barpeta District

Fund for Govt. Duck Farm, Hajo and Kaliabor Duck Farm:

The geo-climatic condition of the region is highly potential and favourable for duck rearing. Duck rearing creates a big impact in the production of egg and meat. It is expected that

there will be continuous supply of quality seed to the farmers throughout the state of Assam through strengthening of Govt. Duck farm, Hajo.

Training on duck rearing to local farmers specially women folk of districts will be arranged by the Farm Management authority with the profitable part of the operational activity of the project. The farmers will also be provided training on duck rearing in the Regional Institute of Livestock Entrepreneurship and Management (RILEM-Assam), Rani, Kamrup. Hence, the project is technically feasible and economically viable.

The backyard duck farming system is only acceptable option to enhance the egg production in the state. The system well versed with rural flock with zero inputs and less labour involvement. The activity will not only encourage the egg production & duck meat production but also uplift the livelihood of the farmers.

5. Construction of new Sub Centre and logistics:

Veterinary sub centres are the grass root level service provider and are playing a vital role in rendering services to the farmers in respect of Animal Health coverage in the state. However most of the Departmental Infrastructures are in very deplorable condition at the moment due to lack of periodic maintenances. The Department has 767 Sub-Centres to provide health coverage of Livestock and Poultry, A.I. services, Disease Control in addition to extension services round the clock throughout the State, most of which require immediate reconstruction /repair.

The Department reconstructed 110 sub-centres with other facilities like residential quarters, water supply, power supply and other logistics etc.

6. Publicity Campaign:



Departmental Participation at NE Agrifare-2013, Khanapara, Guwahati.

It is aimed to make the farmers community aware about the scientific management of livestock farming it is proposed to print booklets, leaflets, pamphlets, on different farming system and printing of A.I. Progress Report Register. The Department has been participating different exhibition as well as organizing district level training for farmers for which showing of documentaries on success stories of dairy, piggery, goatery farming is considered to be important one. Showing of quickie on A.I in Mobile Theatre has also helped in mobilization among the farmers community. Interactive session with farmers and scientists' live telecast in Doordarshan is also helping the farmers in getting their problems solved on the issues related to livestock farming and Exhibition at block level (on pilot basis).

Activities proposed under National Mission for Protein Supplements (NMPS), Assam

1) ESTABLISHMENT OF A GOAT BREEDING FARM AT HOWLY, A SUITABLY LOCATED PLACE OF BARPETA DISTRICT :

INTRODUCTION:

Goat is one of the earliest discoveries of mankind in prehistoric times as ready and easy source of meat and gain importance mainly on account of their short generation interval and higher rate of prolificacy.

In the context of present days it needs no introduction about the feasibility of goat rearing, its popularity and acceptance by the farmers of Assam. Taking this into consideration of this fact, various agencies/societies/SHGs/NGOs are coming up to implement different Schemes on goat rearing among the weaker section of the society for economic up-gradation through milk & meat production.

Goat plays a significant multifunctional role in the economy of landless, small and marginal farmers of the State. Goat can efficiently survive on available shrubs & trees in low fertility lands where no other crop can be grown. Goats are very docile in nature and initial investment cost of goat keeping is low for which a large section of farmers particularly women from rural areas are involved in this practice.

Assam Hill Goat breed is found in Assam and its adjoining areas. The body coat is black and sometimes white and the breed is famous for meat production. It is a **poor milk yielder**. This breed was utilized by the poor farmers of Assam and its adjoining areas for their economic upliftment. Population pattern of goat in the state (2007 livestock census) was 43,19,773 Nos.

The specialty of **Assam Climate** lies in its highest levels of humidity. Since the state of Assam is known to have maximum amount of rainfall, the temperatures never go beyond the standard 35 degrees to 38 degrees. On the one hand, the hilly regions of Assam experience a suitable sub-alpine climatic condition, and on the other hand, the plain lands of the state go through excessive humid weather.

The agro-climatic conditions of Assam has made it possible to make agriculture as one of the significant sources of income generation. The Brahmaputra River has acted as the prime catalyst in transforming the lands of Assam into fertile zones where various cash crops are grown today. All the lands of Assam are characterized by alluvial qualities.

Assam Climate is a collective representation of the various weather variations of the state. The climatic condition is favourable for goat rearing and almost every rural household in the region keeping goat as a source of subsidiary income.

THE NMPS SCHEME:-

It is in the fitness of the things that the National Mission for Protein Supplements (NMPS) a sub scheme of RKVY has taken up a goat scheme for the state of Assam along with a few potential meat producing states. As already pointed above, the climate and food habit of the inhabitants of the state are very favourable for goat rearing. About 80% of the state's population is non vegetarian and hence the demand of meat, particularly, that of goat meat, which is a delicacy for all section of people in the state is very high. The state is already deficient in meat production as can be seen from the fact that whereas as per ICMR, daily meat requirement of a healthy grown up man is 10.75 Kg/head/year, the average meat availability in the state of Assam is about 12% of the same,

which means that there is huge gap in demand and supply and hence goat rearing could not only improve protein intake in the state, it will also create great employment opportunity for the rural unemployed youth of the state. This is more so as the state supplies meat to most of the states of the N.E. Region.

Howly Goat Farm was established under NMPS, a sub scheme of RKVY. Now, the goat farm is fully functional state with induction of Sirohi breed of goat. Production of kids are going on.

Photographs of Howly Goat Farm:



Visit of Sri Rajesh Prasad IAS, APC & Sri Shyam Jagannathan IAS, C&S to the farm



Activities to be taken under RKVY-RAFTAAR 2019-20

Sl. No.	Components (As per release of Fund)	Physical Target (No./Unit)	Financial Target (Rs. in Lakh)
1	Animal Ambulatory Clinic/Mobile Veterinary Clinic	32	800.00
2	Establishment of Pig Breeding Farm at Bokakhat, Golaghat	1	386.00
3	Strengthening of Goat Breeding Farm, Howly, Barpeta: (ongoing project)	1	40.40
4	Strengthening of Rabbit Farm at Institute of Veterinary Biologicals (IVB), Khanapara (ongoing project)	1	20.00
5	Strengthening/Construction of Hospitals/Dispensaries/Vety. Institutions with Furniture and other Logistic support	Varies	178.00
6	Pig Development through Farmers Producer Organisation	20 FPO	815.00
7	Fodder Development/Cultivation	Varies	225.00
8	Skill Development Programme	Varies	186.60
9	Scientific Rearing of Crossbred Calves in Cluster Basis	18 Cluster	225.00
10	Upscaling Reproductive Health Management Skill of Dairy Farmers, Diagnosis and Therapeutic Interventions of Reproductive Diseases in Crossbred Cows	1	29.00
11	Administrative Cost	L/S	60.00

Activities of Special Sub Scheme under RKVY-RAFTAAR 2019-20

1	Rabies Vaccine in Canine Programme	100000	102.00
2	Animal Ambulatory Clinic/Mobile Veterinary Clinic	1	30.00
3	Glanders Surveillance Programme	30000	31.50
4	Administrative Cost	L/S	3.10