

# **Success story under RKVY**

## **RILEM - ASSAM:**

***Regional Institute of Livestock Entrepreneurship and  
Management, Assam***

### **SUCCESS STORY**



**GOVERNMENT OF ASSAM**

**ANIMAL HUSBANDRY & VETERINARY DEPARTMENT**

**1. Title: *RILEM-ASSAM*: A State of the Art Institute for multipurpose skill development programme to farmers/youths in Agriculture and allied sector.**

**2. Category: Animal Husbandry: ‘Infrastructure Development – Farmers in Agriculture’**

**3. Challenge:**

The Regional Institute of Livestock Entrepreneurship and Management, Assam (RILEM-ASSAM), a Government organisation, which was earlier known as the Institute of Farm Management (IFM) established in 1980 at Rani in Kamrup district with financial assistance from NEC. This institute was the first of its kind in whole North Eastern Region. The Institute, since inception had been imparting training to rural farmers on the field of dairy, goatery, piggery, poultry, fishery, horticulture etc. However with the passage of time, due to some inherent problems like old infrastructures, lack of boundary wall, lack of adequate fund etc. the earlier enthusiasm started to wane. Once the Institute was in a moribund condition; although manpower facilities were still available.

The “Regional institute of Livestock Entrepreneurship and Management (RILEM)” is being set up at Rani in Kamrup district with assistance under RKVY would cater the need of skill development of 5000 farmers annually.

Subsequently, under RKVY project, Govt. of India has come forward to finance the Institution for revival of the different wings with allocation of fund in phases with the following objectives.

- (1) The infrastructure facilities that are available may be utilized for future programme of capacity building in Animal Husbandry and allied sector.
- (2) Manpower/Human Resource development.
- (3) Further expansion of extension works, which is related to improving the Socio- Economic conditions in rural masses.

**4. Initiative:**

The 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.

The Animal Husbandry Advisory Group of Planning Commission, Government of India had initiated to assess functions of the Agriculture and Animal Husbandry wing aimed at improving the agriculture, horticulture, livestock and fisheries sector. The objective of the study was to initiate appropriate measures to support rural livelihoods in the agriculture and livestock sector and enhance farming system productivity on participatory platforms. The study indicated capacity building of technical staff, livestock farmers, and other stake holders as the ideal means to enhance livestock productivity.

At the initiative of Sri L. Rynjah, IAS, Principal Adviser, Planning Commission to the Government of India, during September, 2009, an amount of Rs. 10.00 crore was earmarked for Animal Husbandry & Veterinary Department under Rashtriya Krishi Vikas Yojana (RKVY) 2009-10

for revival of the Institute of Farm Management (IFM) at Rani and make it habitable and congenial for farmers and trainers. He also communicated that the existing hostel be demolished and new ones to be constructed on the lines of other standard training institutes in the country. Moreover, he requested to create facilities for field/practical demonstration units for training purpose to farmers.

### **5. Key Result/insight/interesting fact:**

Accordingly, the civil works of the project were started through PWD, Assam in the name of the new institute as “Regional Institute of Livestock Entrepreneurship and Management, Assam (RILEM-ASSAM)”. Almost all the civil works have been completed and equipped with necessary items to farms (Dairy farm, Goat farm & Duck cum Fish farm, Pig farm), logistics for Hostels etc.

In spite of shortage of fund the department is trying to complete all the activities so as to start the long awaited and much needed training programme to farmers/youth.

### **Details of infrastructure are as follows:**

#### **(i) Administrative/Academic Block:-**

This is a two storied building having a total floor area of 15508 sq. ft. with class rooms of various capacities, computer rooms, Director’s chamber, a big conference room, office rooms, a 150 seat capacity lecture hall and a library. This new building is being roomy with large open space, lobby area, reception area etc.

#### **Facilities under Administrative/Academic Block: (Ground Floor):**

Room No.	Name of the Room	Capacity (No.)	Remarks
1	Class Room	42	Farmers/Trainees sitting capacity
2	Syndicate Room	1	
3	Class Room	77	
4	Syndicate Room	1	
5	Class Room	42	
6	Store Room	1	
7	Faculty Room	1	Officer Room
8	Faculty Room	1	
9	Faculty Room	1	
10	Computer Room	1	
11	Computer Room	1	
12	Faculty Room	1	
13	Faculty Room	1	
14	Faculty Room	1	
15	Library Hall	100	1 Room
16	Administrative Office Room	4	Cubical 4 seater
		1	2 seater
		1	18 seater
		7	Material storage
17	Class Room	150	Gallery type

#### **Facilities under Administrative/Academic Block: (First Floor):**

Room No.	Name of the Room	Capacity (No.)	Remarks
17	Class Room	42	Farmers/Trainees sitting capacity
18	Syndicate Room	1	
19	Class Room	77	
20	Syndicate Room	1	
21	Class Room	42	
22	Faculty Room	1	

23	Faculty Room		1	
24	Faculty Room		1	
25	Administrative Office Room		4	4 sets
			2	2 sets
			1	No Partition
			21	
			9	Metal Storage
26	Faculty Room		1	
27	Faculty Room		1	
28	Faculty Room		1	
29	Conference Hall		1	
30	Director Room		1	
31	P.A. Room		1	

**Photographs of Administrative/Academic Block:**



**Views of Administrative/Academic Block**

**(ii) Canteen/ Dining Hall :-**

This is an Assam Type building having a floor space 476 sqm. The dining hall can accommodate at least 100 persons at a time. There will be a large cooking and kitchen area and two storage rooms for keeping food items. Moreover washing area and a pantry is also provided in the canteen.



**A View of Canteen Block**

**(iii) Hostel Facility:-**

There are three separate hostels two for men/boys and the other for women/girls. The men/boys hostel is a two storied building with slopped roof at first floor level furnished with beds and bedding materials etc. for 100 trainees. The women/girls hostel is a single storied building furnished with beds and bedding materials etc. for 30 trainees.

**Facilities under Administrative/Academic Block: (First Floor):**

Sl. No.	Name of the Hostel	Number of Room	Remarks
1	1 No. Hostel	17	Ground Floor (3 big size- dormitory)
2	-do-	17	First Floor (3 big size- dormitory)
3	2 No. Hostel	10	Single storey for ladies
4	3 No. Hostel	10	Ground Floor
5	-do-	16	First Floor (2 big size- dormitory)



**Views of Women/Girls Hostel**



**Views of Men/Boys Hostel**

**(iv) Residential Building:-**

All the residential quarters are an aesthetically designed buildings, some are RCC and others are Assam Type structure.

**Facilities under Residential Buildings:**

Sl. No.	Name of the Building	Number of Building	Remarks
1	Director Quarter	1	Double Story
2	Faculty Quarter	8	Ground Floor-4 No. & First Floor – 4 No.
3	Grade- III Quarter	8	Ground Floor-4 No. & First Floor – 4 No.
4	Grade- IV Quarter	4	Ground Floor-4 No. & First Floor – 4 No.
5	Single Quarter	3	1 for Accounts Officer, 1 for Security Guard & 1 for Night Chawkidar.
6	Labour Barrack	1	
7	Drivers Barrack	1	



**A View of Director Quarter**



**A View of Faculty Quarter**



**A View of Grade – III Quarter**



**A View of Grade – IV Quarter**

**(v) Farms:-**

The change process demands newer competencies and development attitudes among staff and stakeholders to share the state goals and trigger the livestock sector growth engines (milk, meat, eggs etc.) on a productivity scale.

Therefore there is a need to orient the stakeholders/staff and prepare them to meet the challenges of change. Simultaneously, A.H. and veterinary department has established certain structures, systems and procedures to facilitate learning and render producer based entrepreneurship development in livestock sector in addition to effective livestock health, production and extension management services. This project has the capacity to develop skill of about 5000 farmers in a year.

In general, training is open to farmers of livestock and poultry rears from all socio-economic backgrounds, weaker and poorer sections of the rural areas are the main trainees.

The farmers are the main organisation for which this training institute is undertaking various training and to create great employment generation for the rural unemployed farmers of the state. To fulfil the practical training purpose, the farms like Dairy, Goat, Duck cum Fish and Pig farm are established.

**Facilities under Farm Buildings:**

Sl. No.	Name of the Building	Number of Building	Remarks
1	Cattle Farm	1	30 capacity
2	Goat Farm	1	30 capacity
3	Pig Farm	5	100 capacity
4	Duck cum Fish Farm	1	100 capacity duck shed and 500 fish (Medium size) capacity pond



**Views of Cattle Farm**



**Views of Goat Farm**





**Views of Pig Farm**

**6. Impact:**

The “Regional institute of Livestock Entrepreneurship and Management (RILEM)” is being set up at Rani with assistance under RKVY would cater the need of skill development of 5000 farmers annually. Presently, training on Artificial Insemination technique in cattle (Gopal Mitra), Refreshers training for paravets (VFA) and one year training for a new batch of VFA (170 No.) are going on. There is no doubt that the institute will develop competent, confident and committed staff to provide effective services to farmers.

Activities performed so far as follows:



**Inaugural session of training programme: Inaugurated by Sri S. Jagannathan, IAS, Commissioner & Secretary, Govt. of Assam, A.H. & Vety. Deptt. Dispur, Guwahati-6**



**Refresher's training programme: Inaugurated by Sri S. Jagannathan, IAS, Commissioner & Secretary, Govt. of Assam, A.H. & Vety. Deptt. Dispur, Guwahati-6**





**Resource Personnel**



**Tractorisation at fodder field**

## **7. Lessons Learned:**

The required fund has been received for the period from 2009-10 to 2013-14 and almost all the civil works have been completed against those allotted fund. Some activities, such as procurement of animals for completed farms (Dairy farm, Goat farm & Duck cum Fish farm), logistics for Hostels, land scraping, plantation, machineries for laundry, computers for 2 numbers computer rooms, internet facility remained incomplete due to not allocation of more fund since 2014-15 to 2016-17.

Fortunately, proper justification placed by **Sri Mukti Gogoi, IAS**, the then Commissioner & Secretary to the Govt of Assam, A. H. & Veterinary Department, the SLSC approved an amount of Rs.110.00 Lakh under RKVY 2017-18 to meet up the above mentioned short fall.

As a result under the bold leadership of **Sri Shyam Jagannathan, IAS**, Commissioner & Secretary to the Govt of Assam, A. H. & Veterinary Department, the institute is in a way of functioning and the department has achieved the goal.

However, the institute is still needed some activities to complete for full functioning and proposal for requirement of fund has been placed under RKVY-RAFTAAR 2019-20.

## **8. Supporting Quotes & Images:**

Placed in different paragraphs above.

## **9. Additional Information:**

### **Activities to be performed in RILEM- Assam:-**

Only salient points are mentioned below.

#### **(1) Training programme for farmers:-**

- (a) One day training programme: 7 components
  - i) Calf management
  - ii) Silage/ Hay making
  - iii) Udder management
  - iv) Home making of animal products
  - v) Milk quality and marketing
  - vi) Reproductive management of Dairy cows
  - vii) Preparation of egg and meat products
- (b) Four day's specialized training programme: 2 components
  - i) General Dairy farming
  - ii) Poultry farming
- (c) Four day's training programme: 1 component(after general dairy course)
  - i) Commercial Dairy farming including Artificial Insemination
- (d) Four day's training programme: 3 components
  - i) Pig Farming

- ii) Goat Farming
- iii) Value added products

**(2) Total Farmers to be Trained:- 5000 Numbers.**

**(3) Training programme for Officers:-**

(a) Five day's training programme: 8 components

- i) Induction training to new VAS
- ii) In-service training to VAS
- iii) Pre-service training to Para-Vets
- iv) Master Trainer of MOT
- v) Extension Technique
- vi) Project Preparation
- vii) Office Procedure
- viii) Financial Management

(b) Ten day's training programme: 5 components

Internship training to BVSc & AH :-

- i) Pig Farming
- ii) Goat Farming
- iii) Cattle Farming
- iv) Poultry Farming
- v) Value added products.

**(4) Total Officers to be Trained (one year):- 2000 Numbers.**

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