

# STRATEGY PAPER

On Up Gradation and Rejuvenation of Training and Extension Infrastructures under Animal Husbandry & Veterinary Deptt (in Phase manner)



ANIMAL HUSBANDRY AND VETERINARY DEPARTMENT

ASSAM::GUWAHATI-781003



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### INDEX

SN	Content	Page No.
1	Up Gradation and Rejuvenation of Training and Extension Infrastructures	1
2	Training And Extension Infrastructures Under Animal Husbandry &	2
	Veterinary Department, Assam	
3	Institute of Farm Management (IFM)	2
4	Ongoing activities at RILEM	5
5	Veterinary Training School	5
6	Veterinary Training Centre at Demow ICDP	6
7	Officer's Training institute (OTI)	8



The Animal Husbandry & Veterinary Deptt., has been contributing extensively in the development of animal husbandry sector of the state. In addition to development of human resources for serving the livestock farmers of the state, the Deptt.is also instrumental in various extension, consultancy and clinical services besides acting as a source of high quality germplasm and animal products to the farmers and general public respectively. The AHVD having complete network of Veterinary institutions at the Gram Panchayat level. In this context, development of infrastructure facilities for animal production, training, farmer's demonstration and credit extension of AHVD would immensely and exponentially help in improving the economic, livelihood and food security of the public in general and rural folk of the State.

Scientific farming activities need knowledge dissemination in the areas of breeding, feeding, management, disease control and marketing. Therefore, capacity building is an important area in scientific livestock farming. Farmers require training in the areas of sustainable livestock production to meet the emerging challenges of food security and food safety while the effectiveness and success of AHVD depends on the Officers responsible for planning, organizing, coordinating, who actually use skills and efforts in their working situation.

Capacity building and continuous education programmes are integral part of any organization which likes to move forward with time. Animal Husbandry & Veterinary Department too has many training institutions most of which are erstwhile livestock and fodder farms. These training institutions were established for human resource development and capacity building of farmers through skill based practical training followed by link up with the department or a financial institution enabling the trainees to start their own independent venture with livestock farming which would provide them with a sustained source of income livelihood. The training facilities of A.H. & Veterinary Deptt., are very old and devoid of any modern audio- visual aids.

The Department of Animal Husbandry & Veterinary is attempting to undertake a complete transformation journey under the leadership of Hon'ble Minister, Veterinary, Shri Atul Bora ji, to ensure the optimization of the assets in hand, effective deployment of resources and efficient delivery of services. Upgradation, modernization and proper utilization of the training and Human Resource input institutions under the Animal Husbandry & Veterinary Department is considered to be one of the core areas being emphasized by pulling the resources from NABARD under the scheme RIDF. Presently there are 9 such institutes ranging from the Institute of Farm Management, Rani to the Veterinary School, Sariahtoli, Nalbari. Regular conduct of para vet courses was not happening and the infrastructure leaves much to be desired. It is proposed to have a proper training policy emanating from the State Government Training Policy and regular inputs and courses as refreshers and capacity building courses incrementally at these institutes. The major reason for the disuse and underutilization of these infrastructure was the irregular availability of monetary resources which the department is attempting to redress by designing all training establishments under a semi- autonomous society on the lines of the Assam Administrative Staff College (AASC) / the State Institute For Rural Development SIRD), Khanapara, while the lateris the apex body in the broad field of training and research in rural development. The SIRD was registered under Societies Registration Act 1860 during April' 1998 and thereafter administrative and financial autonomy has been conferred by the government. The society which is proposed to be formed in the name of L.I.V.E.S.T.O.C.K. would facilitate trainings, farmers demonstration and extension etc., for all the 9 training institutes under A.H.& Veterinary Deptt., with a minimum cost recovery model to ensure sustainability of the society. The society would also oversee the preparation of standard modules of trainings in due consultation with the Assam Agricultural University (AAU) for different target groups and also with the Assam Veterinary Council for continuing veterinary education for vets and try to get affiliation at National level. Further, conscious effort to formulate Standard Operative Procedures (SOP) and standardization of Training Modules at par with institutes of International / National reputes would be made once the society is formed and made functional thereof. The society would also play the role of a nodal agency to facilitate linkages and support the Government to ensure convergence amongst different line departments.

It is a fact that training alone will not and has not addressed effectively the livestock challenges in the past. Most of the time staff performance and adoption of technologies by farmers is influenced by environmental, motivational and skill related issues both at organizational and individual levels. Hence, levels and dimensions of non adoption of a technology and or non performance have to be judged. Therefore, the society would periodically conduct field based analytical studies to identify trainable and non trainable issues influencing



livestock productivity and support the government in developing appropriate measures to improve staff performance and livestock productivity.

## TRAINING AND EXTENSION INFRASTRUCTURES UNDER ANIMAL HUSBANDRY & VETERINARY DEPARTMENT, ASSAM –

- ➤ Institute of Farm Management (IFM), Rani being the composite farm management Institute, established on December' 80 , subsequently upgraded and re-named as the "Regional Institute of Livestock Entrepreneurship and Management" (RILEM).
- Veterinary Training School, Ghungoor, Cachar.
- ➤ 2<sup>nd</sup> Veterinary Training School, Sariahtoli, Nalbari.
- Vocational Training Centre (VTC), Salchapra, Cachar,
- Vocational Training Centre (VTC), Dalgaon, Darrang,
- > Veterinary Training Centre, Kaliapani, Jorhat.
- Veterinary Training Centre, Hojai.
- Veterinary Training Centre, Demow, Sivsagar,
- > Officers Training Institute (OTI), Khanapara, Guwahati

#### **Institute of Farm Management (IFM):**

Location : Rani District : Kamrup

Land Area: 120 Bighas

Establishment Year: Established in the year 1980, subsequently upgraded and renamed as "Regional Institute of Livestock Entrepreneurship and management" (RILEM) in the year 2012.

RILEM is a state of the art institution that was built to address various issues related to livestock health, production, processing and more. It was aimed to be a dynamic and responsive organization to catalyze the economic development through job training for those entrepreneurs who lack operational knowledge and organizational ability to manage their enterprise and overall grooming in project management for self – sustaining.



Admn. Block (side view), RILEM





Admn. Block (side view), RILEM



**Faculty Hostel** 



Admn. Block





Hostel, RILEM



Kitchen, RILEM



#### Ongoing activities at RILEM:

#### Few Snapshots:







#### **Veterinary Training School:**

Location :Ghungoor District :Cachar

Land Area: 87 Bighas Establishment Year:1961

Veterinary Training school located at Ghungoor is considered as the pioneer institution of A.H. & Veterinary Deptt. which was established –

- > To offer VFA Training Course for 1 year elementary knowledge on A.H. & Veterinary Sc.
- > To conduct refresher course for in service para vets.
- ➤ To organize training programme for private A.I. workers



School Building, Ghungur



School Building, Ghungur





School Building, Ghungur



Principal Office, Ghungur



Class Room, Ghungur



Hostels, Veterinary Training school, Ghungoor



Class Room, Ghungur

#### **Veterinary Training Centre at Demow ICDP:**

Location : Demow District :Sivasagar Land Area : 20 Bighas Establishment Year : 1969

ICDP, Demow was established in the year 1969 to undertake the activities concerning the collection and utilization of liquid semen to carry out Artificial insemination activities in the entire upper Assam districts. Consequent upon the introduction of frozen semen technology in the State, the use of liquid semen in AI had to be withdrawn from the State and ICDP centre of Demow had become non functional. Following which ICDP Centre, Demow was converted to a Farmer,s Training Centre in the year 2002 and farmers training and extension programmes are being organized including the training for the private AI workers "GopalMitras).







Staff quarter, Veterinary Training Centre at Demow ICDP:



Damaged buildings, Veterinary Training Centre at Demow ICDP:







Damaged buildings, Veterinary Training centre at Demow



#### Officer's Training institute (OTI):

Location: Khanapara, Guwahati-22

District: Kamrup (M) Land Area: 15 bighas

Establishment year: Initiated in the year 2012 and completed in 2015

Setting up of OTI, primarily aimed at

- Capacity building of Veterinary Officers in all levels to provide appropriate extension services at regular intervals by revamping the Training & Extension System in the Department.
- > To provide Refreshers Training to Veterinarians working in the field to develop skills with the modern technologists coming up day to day.

In view of the facts as stated herein, Officer's Training Institute (OTI) was established at Khanapara with modern facilities for Training, Seminars, Workshops and Continuing Veterinary Education for departmental officers under RIDF- XVI. The Veterinarians working in the semi urban and rural areas (where easy access to modern technologies are not available) continues to discharged their duties consistently in providing veterinary health care including extension services to the farmers, need some refreshers training to develop skills with the modern technologies. OTI has been designed in such a way to act as a **knowledge Centre** for offering courses in Animal Health, Production, Management etc., to ensure capacity building and skill up gradation of each of the field veterinarians on regular basis.



Main Building, OTI, Khanapara



Administrative Block, OTI, Khanapara



Main Building, OTI, Khanapara



Main Building, OTI, Khanapara



#### **Conclusion:**

The livestock sector has the potential to change the economy of the State; there is no dearth of technical manpower. The need however, is for collective efforts and leadership. This can be ensured by creating opportunities for interaction amongst stakeholders and supporting facilitated platforms for institutional knowledge sharing.

Considering the need of the hour, the A.H. & Veterinary deptt., proposed for Up Gradation and Rejuvenation of all such 9 Training and Extension Infrastructures ensuring provisions of all the modern facilities viz., provision for Smart Class Rooms, Digital Conference Hall, Landscaping, Library, Livestock and Poultry Demo Units etc., to help in imparting inclusive training programmes. Capacity augmentation programme would facilitate Officers coming from different districts of the State which will further help in strengthening of scientific livestock farming practices in the State. The desired outcome of the training programmes would certainly benefitted the individual farmers, entrepreneurs and farming communities belong to the State of Assam in many folds including scope for employment generation through animal husbandry practices in dairy, poultry, goatery and piggery sectors thereby.

Accordingly, Animal Husbandry & Veterinary Deptt. proposed to upgrade IFM- Rani to RILEM, Veterinary Training Schools - Ghungoor and ICDP Centre at Demow + OTI, Khanapara- under RIDF in Phase-1 while, the left out Training Institutions (5 nos) is targeting in next 4 years.

Strategies for bringing all such Training Institutions under a Semi- Autonomous Society L.I.V.E.S.T.O.C.K for training, continuing education and farmers demonstration & credit extension on the lines of the Assam Administrative Staff College (AASC)/the State Institute For Rural Development (SIRD), Khanapara, are being formulated to streamline training activities of the department.











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