

Series of training conducted under Biotech-Kisan Project at Namsai district of Arunachal Pradesh

A series of Training programme were conducted by KVK, Namsai on various topic of Pig Husbandry at different selected villages of Namsai district under DBT funded Biotech-KISAN Hub project entitled “Expansion of Activities of Biotech-KISAN Hub in selected seven Aspirational Districts of North East States (Sanctioned order No. BT/KIS/123/SP36497/2019 dated 12.12.2019) with the guidance and supervision of Dr. R. Laha, P.S. & Hub Facilitator. The programme covered 2 training in each of 4 selected villages of Namsai district under the project with the topic of “Housing and feeding management of Pigs” and “Disease management of Piggery” respectively. The trainings were imparted on 28.07.20 & 10.10.20 at Podumoni village, on 29.07.20 & 30.07.20 at Mohaloni village, on 03.08.20 & 18.09.20 at Jona-4 village and on 04.08.20 & 19.09.20 at Jona-3 village respectively.

In his inaugural Speech, Dr. D. Sasmal, (i/c) Senior Scientist and Head, KVK, Namsai and Principal Investigator of the project, highlighted on the aims and objectives of the project and explained the role & responsibilities of the KVK Scientists as well as the farmers during implementation of the project for its highest success. He further emphasis to produce quality pig through scientific intervention in all aspects of piggery management to ensure quality pork for human consumption.

In the technical Session, Dr. B.K.D. Borah, SMS, Animal Science and Co-PI of the project explained details of Scientific Pig Husbandry specially “Housing and feeding management of Pigs” and “Disease management of Piggery”. Speaking on the importance of pig housing, he urged all the beneficiaries to make scientific way of housing so that the piglets will grow to its fullest with minimal encounter of diseases. Housing not only gives the shelter to the animals but also plays an important role in safety from predators, prevent sudden expose to extreme climatic changes and also play a role in biologic control of various seasonal diseases frequently occurs here at Namsai district, Dr. Borah added in his speech. He also includes all aspect of pig housing management staring from site selection to different types of pig housing system with locally available materials in scientific way. Pig feeding is another important aspect for profitable pig farming. During the training programme, Dr. Borah gave maximum importance to feed the animals with quality balance feed with incorporation of vitamins and minerals for optimum growth. He urged all the farmers to grow maize crop as it is the major ingredient of all

concentrated feed. He further explained how to prepare balance concentrated ration for pig with locally available feed ingredients and asked to adopt such practice to reduce feed cost as 75-80% of total cost of production in pig husbandry comes from feed cost. During the programme Dr. M. S. Bora, SMS, Plant Protection spook about the package and practice of maize and Soyabean cultivation which are the two major ingredients of pig feed.

Speaking in training conducted at different villages on Disease management of piggery, Dr. Borah highlights all the seasonal diseases of bacterial, viral or parasitic origin prevalent at Namsai district of Arunachal Pradesh. He gave more emphases on prevention and control of infectious diseases with routine vaccination and hygiene and sanitation measures. He asked all farmers to follow LAV theory i.e. Liver tonic, Anthelmintic and followed by Vaccination to boost health and immunity of the animals. He further urged to control parasitic infestation with proper deworming of their animals at three months intervals as both external and internal parasites are largely exist at Namsai due to high humidity and environmental temperature.

A total of 120 farmers were participated during the training programme organized at different villages with 78 male (16, 24, 20 and 18 from Podumoni, Mohaloni, Jona-4 and Jona-3 respectively) and 42 female (14, 06, 10 and 12 from Podumoni, Mohaloni, Jona-4 and Jona-3 respectively). Apart from the farmers, all the village heads, Gau buras, Ex-ASM, state veterinary field stuffs, ATMA stuffs were also participated in the trainings.

Another one training programme was also organized by KVK, Namsai under the project at its own premises on 02.12.20. During the programme KVK, Scientist talk on “Hygienic Pig Production” and the factors associated with that. Apart from the theoretic aspect the farmers were also demonstrated various methods of medication and vaccination of their animals.

Along with the training programme a total of 175 quality piglets, anthelminthics, minerals and vitamins were also distributed to the participating beneficiaries.



Training Programme at Different Villages



Training Programme at KVK office premises



Distribution of Piglets, Pig feed and Veterinary medicines to farmers



Vaccination against Swine Fever