



Three Days Training Programme
On
“Scientific Pig Production Practices
and
Value Addition of Pork”



Date: 29th to 31st January 2024
Venue: ICAR-National Research Centre on Pig

Organized by
ICAR- National Research on Pig, Rani, Guwahati
In collaboration with
KVK Senapati, Manipur
Sponsored By
NABARD, RO, Manipur

Organizing Committee

Course Director: Dr. V. K. Gupta, Director, ICAR-NRC on Pig, Guwahati

Course Coordinators: Dr. Salam Jayachitra Devi, Scientist, ICAR-NRC on Pig, Guwahati
Dr. Rajendran Thomas, Senior Scientist, ICAR-NRC on Pig, Guwahati
Dr. Rafiqul Islam, Principal Scientist, ICAR-NRC on Pig, Guwahati

A three day sponsored training programme on “Scientific Pig Production Practices and value Addition of Pork” was organized by ICAR-National Research Centre on Pig, Rani, Guwahati in collaboration with Krishi Vigyan Kendra, Senapati from 29th to 31st January 2024. Dr. V. K. Gupta, Director of the Institute acted as the course director of the programme along with Dr. Salam Jayachitra Devi, Dr. Rajendran Thomas and Dr. Rafiqul Islam as the programme coordinators. Twenty-five progressive pig farmers from five districts of Manipur participated in the training programme. Participants from various fields engaged in piggery sector participated in this comprehensive training programme.

The course encompassed a wide range of topics on Pig Housing and Management, Breeding, Reproduction, Nutrition, Health, Pork Processing and Marketing, etc. On the first day of the training programme, a lecture on scientific Pig housing management was delivered by Dr. Kalyan De, Senior Scientist, Livestock Production and Management. Followed by a session on Pig genetic resources of India and selection of breed/varieties/strains for profitable pig farming by Dr. Pranab Jyoti Das, Principal Scientist, Animal Genetics and Breeding. Dr. Rafiqul Islam, Principal Scientist, Animal Reproduction deliberated on management of

breeding boars and gilts, heat detection, breeding of pigs by natural service and artificial insemination. Dr. Keshab Barman, Principal Scientist, Animal Nutrition delivered lecture (Virtual mode) on Feeding management of different categories of pigs including use of non-conventional feed resources.

On the second day, Dr. Rajendran Thomas, Senior Scientist, Livestock Products and Technology delivered lecture on basic principles of hygienic slaughter and preparation of value-added pork products and also conducted practical demonstration on Lairage management and hygienic slaughter of pigs, pork processing and value addition. Another lecture on routine pig farm operations along with a practical demonstration on first aid and administration of drugs in pigs was also delivered by Dr. Anil Kumar Das and Dr. Gagan Bhuyan. Followed by various lecture series from animal health section such as common diseases of pigs and their management by Dr. Swaraj Rajkhowa, Principal Scientist, Sample collection and dispatch for diagnosis of pig diseases by Dr. Seema Rani Pegu, Senior Scientist, and biosecurity measures in a pig farm by Dr. Juwar Doley, Senior Scientist were conducted.

On the last day a session on scientific pig breeding, inbreeding and measures to its control in pig farm was conducted by Dr. Satish Kumar, Scientist, Animal Genetics and Breeding. A session on Estrus synchronization, pregnancy diagnosis and management of reproduction problems in gilts/sows and demonstration of artificial insemination was conducted by Dr. Sunil Kumar, Scientist, Animal Reproduction. Dr. Jaya, Scientist, Animal Physiology conducted a session on body condition scoring in pigs and care during transportation. Dr. S. J. Devi, Scientist, Computer Application and IT deliberated on information sources, use of information technology/apps in pig farming. Dr. Priyajoy Kar, Scientist, Agricultural Extension delivered a lecture on credit assistance for livelihood security through pig rearing. It was followed by interactive session with the participants.

Feedback on the training programme were obtained from the trainees. The assessment of the feedback indicates that the trainees expressed satisfaction with the training program.

The valedictory programme was held at the Boar Semen Production Centre on 31st January, 2024 at 4:00 pm. The participants shared their experience and learning from the 3 day training programme. Dr. V. K. Gupta, Director of the Institute presented the training certificates to the trainees during the programme. In the concluding remarks, the director has stressed upon the significance of maintaining biosecurity to protect the pigs from the deadly African Swine Fever Virus (ASFV). Besides, he emphasized the need of fostering entrepreneurship among the youth to prosper in the pig farming and its related business.

Glimpses of the training programme



