



Report



Training Programme on “Scientific pig farming for livelihoods and nutritional Security of tribal farmers”

Date: 8th-10th January, 2025

Venue: ICAR-NRC on Pig, Rani, Guwahati, Assam

Sponsored by: Tribal Sub Plan (TSP)

Organized by

ICAR-National Research Centre on Pig, Rani, Guwahati, Assam

Course Director:	Dr. Vivek Kumar Gupta	Director, ICAR-NRC on Pig
Coordinators:	Dr. Jaya	Scientist, ICAR-NRC on Pig
	Dr. Vishal Rai	Scientist, ICAR-NRC on Pig
	Dr. Pranab Jyoti Das	Pr. Scientist, ICAR-NRC on Pig

A three-day residential training program on “Scientific Pig Farming for Livelihoods and Nutritional Security of Tribal Farmers” was successfully held at ICAR-NRC on Pig, Rani, under the leadership of Dr. V.K. Gupta, Director of the institute. Organized as part of the Tribal Sub-Plan (TSP) initiative, the program was conducted from January 8 to 10, 2025, and was attended by 23 tribal pig farmers, comprising of 20 men and 3 women, from various states including Assam, Arunachal Pradesh, Meghalaya and Nagaland.

The training program commenced on January 8, 2025, with registration, participant orientation and a pre-training assessment. Foundational sessions covered modern pig housing practices and the reproductive management of breeding boars and gilts. Participants also attended classes on animal selection, pig breeding and the importance of record-keeping for profitable pig farming, highlighting the significance of systematic management in improving productivity. Moreover, practical demonstrations of routine pig farm practices, such as deworming and vaccination schedules were conducted. Hands-on training on artificial insemination in pigs and drug administration was also provided. At the end of the day, sessions focused on scientific feeding strategies, silage preparation and the utilization of non-conventional feed resources to improve farm efficiency and minimize feeding costs.

On the second day, the training emphasized disease management, covering the control of bacterial, viral, and parasitic diseases in detail. Special focus was placed on strategies to mitigate heat stress in pigs, a vital component of climate-resilient pig farming. Participants were also introduced to modern tools and ICT applications, offering valuable insights into leveraging technology for improved pig farming practices.

The final day focused on practical demonstrations of hygienic slaughter techniques and the preparation of value-added pork products. Lectures also covered the implementation of biosecurity measures to prevent disease outbreaks on pig farms. Additionally, discussions on credit assistance schemes provided participants with information about financial resources available to support their pig farming ventures.

Feedback from participants indicated high satisfaction with the training program. The event concluded with a valedictory session attended by Dr. Rafiqul Islam, Principal Scientist & Nodal Officer of the Training Cell; Dr. Pranab Jyoti Das, Principal Scientist & In-charge of the Tribal Sub Plan and the course Coordinators Dr. Jaya and Dr. Vishal. During the session, participants expressed their confidence in applying the techniques they had learned, highlighting the program's positive impact on improving their livelihoods and nutritional security. Certificates of participation were presented to the trainees during the session. The event ended with a vote of thanks from Dr. Jaya, Scientist, who thanked the Director of the institute for his continuous guidance and support, the resource persons for their valuable contributions, and the trainees from different states for their enthusiastic participation.

Glimpses of the Programme



Lecture Session of the Training



Valedictory Session of the Training



Certificate Distribution to the Trainees



Participants of the Training Programme