



## Training Report

**Name of Training:** Residential training programme on “Modern Pig Production Practices” for the Veterinary Officers of Odisha

**Sponsored by:** Veterinary Officers Training Institute (VOTI), Fisheries & ARD Dept. Govt of Odisha, Bhubaneswar

**Date:** January 20-24, 2025

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

**Organized by:** ICAR-National Research Centre on Pig, Rani, Guwahati, Assam

Course Director	Dr. Vivek Kumar Gupta	Director, ICAR-NRC on Pig
Course Coordinators	Dr. Satish Kumar	Scientist, ICAR-NRC on Pig
	Dr. Nitin M Attupuram	Scientist, ICAR-NRC on Pig
	Dr. Rafiquel Islam	Pr. Scientist, ICAR-NRC on Pig

A five-day residential training program on "Modern Pig Production Practices" was organized for Veterinary Officers from Odisha by the ICAR-National Research Centre on Pig, Rani, Guwahati, from January 20 to 24, 2025. The program was financially supported by the Veterinary Officers Training Institute (VOTI), Fisheries & ARD Department, Government of Odisha, Bhubaneswar. Dr. V.K. Gupta, Director of ICAR-NRC on Pig, served as the course director, with Dr. Satish Kumar, Dr. Nitin M. Attupuram, and Dr. Rafiquel Islam as course coordinators. The training benefited 18 veterinary officers, including 15 male and 3 female participants from various parts of Odisha.

The training was started with the introduction of participants and their welcome by Dr. R. Islam, Nodal Officer, Training Cell. He discussed the participants' expectations and outlined the objectives of the course. The training covered a comprehensive range of topics essential for veterinary officers, such as pig breeds, selection and breeding strategies, inbreeding control measures, reproductive management, artificial insemination, nutrition, physiology under extreme climatic conditions, housing management, biosecurity measures, disease management, hygienic pork processing, and marketing strategies. Specialized lectures were delivered by guest speakers, including Dr. Keshab Barman, Principal Scientist, ICAR-Headquarters, New Delhi.

The program also included practical demonstrations of key farm operations, such as castration, clipping of needle teeth, drug administration (deworming, vaccination, and iron injections), artificial insemination techniques, hygienic slaughter methods, pork processing, and the preparation of value-added pork products. Participants were guided through procedures like proximate feed analysis, boar semen evaluation, and modern laboratory techniques. Visits to the institute's advanced boar semen laboratory, nutrition lab, and breed repository facility further enhanced the hands-on learning experience. All the institute's scientists actively contributed by delivering lectures and sharing their expertise.

The valedictory ceremony was held on January 24, 2025, at 4:30 PM in the committee hall. It was attended by Dr. V.K. Gupta, Dr. Rafiquel Islam, Dr. Satish Kumar, and Dr. Nitin M. Attupuram. During the ceremony, participants provided feedback, expressing their satisfaction with the training content and format. They emphasized the relevance of the knowledge gained for field application and farmer education.

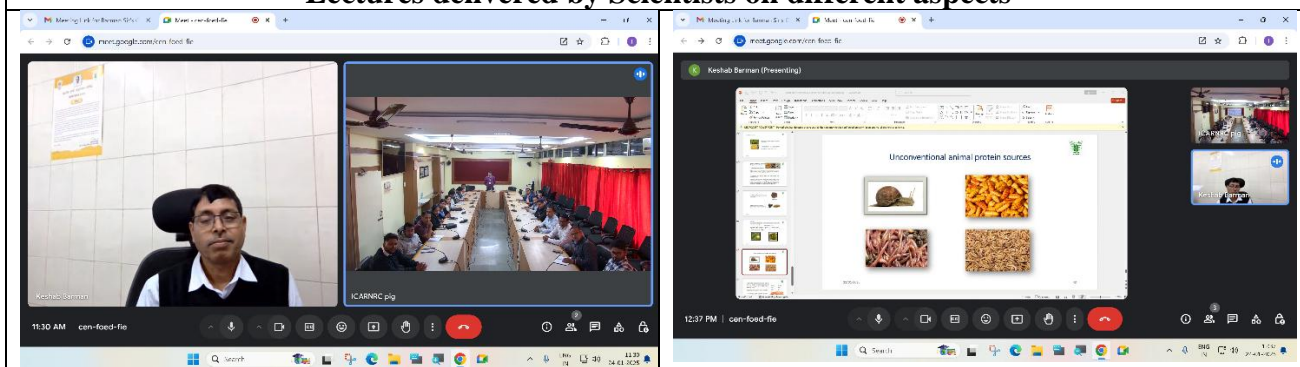
Certificates were distributed to the participants by Dr. Gupta, who congratulated them on successfully completing the program. He urged the participants to apply their newly acquired knowledge to advance the piggy sector in Odisha. A training kit comprising a laptop bag, notebook, pen, and printed resource materials was distributed to each participant. Additionally, a book titled *Modern Pig Production Practices: A Comprehensive Guide for Veterinarians* was released during the event.

The training program was a resounding success, equipping veterinary officers with both theoretical insights and practical skills. This initiative is expected to play a significant role in modernizing pig farming practices in Odisha, thereby strengthening the piggy sector and promoting sustainable livelihoods in the region.

### Glimpses of the Training Programme



**Lectures delivered by Scientists on different aspects**



**Guest Lecture by Dr. Keshab Barman, Pr. Scientist, ICAR HQ, New Delhi**



**Practical Demonstration to the participants**



**Valedictory Session**



**Release of training material on “Modern Pig Production Practices: A Comprehensive Guide for veterinarians**



**Certificate Distribution to the participants**



**Group Photograph of Director with trainees**