

Technology demonstration programme on “Skill enhancement of the tribal farmers through demonstration of Artificial Insemination techniques in pigs” was conducted.

Date: January 6, 2025

Venue: Milanpur, Kamrup, Assam

Course Director: Dr. V.K. Gupta, Director

Coordinators:

Dr. Sunil Kumar, Scientist;

Dr. Rafiqul Islam, Principal Scientist;

Dr. P.J. Das, Principal Scientist

ICAR-NRC on Pig, Rani, Guwahati has been popularizing Artificial Insemination (AI) in pigs as a means of rapid spread of superior germplasm to the needy pig farmers of the country particularly in North Eastern Region. Artificial Insemination is a technology by which semen is collected from a superior boar, and then tested, packed/ stored and inseminated into a receptive female at right time of heat. The technology aims in reduction of cost of keeping and feeding males, genetic improvement, overcoming the size of male and female and it can be done at farmers door step. One day programme was organized on January 6, 2025 at Milanpur, Kamrup Assam. The programme was conducted under Tribal Sub-Plan (TSP) Scheme of the Institute funded by ICAR, Govt. of India.

A total of 51 female Pig farmers actively participated in the programme. They were educated about the importance of AI along with the scientific and economic benefits of the technology. Farmers were briefed about the heat detection procedures, right time of inseminations and also the method of AI using liquid boar semen has been demonstrated. Apart from A.I., the other related important topics like housing, biosecurity, feeding and reproductive management were also discussed. The method and importance of record keeping in the pig breeding farms have also been explained to the farmers.





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