## Three Days Residential Training Programme on "Improving production in pig farms by application of artificial insemination in pigs" (8-10 Oct, 2025)

Name of Training: Improving production in pig farms by application of artificial insemination in pigs

Date: 8-10 Oct, 2025 Venue: ICAR-NRC on Pig, Rani

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

Course Coordinators: Dr. Sunil Kumar, Scientist Dr. Rafiqul Islam, Pr. Scientist; Dr. S. Rajkhowa, Pr. Scientist

Pig production is an important secondary occupation for livelihood and nutritional security of the rural people, especially in North-Eastern region of India. In the current scenario, repopulating pig is a major challenge where reproductive management and Artificial Insemination will be in major focus. Three days Residential Training Programme on 'Improving production in pig farms by application of artificial insemination in pigs (8-10 Oct, 2025) organized by ICAR- NRC on Pig, Rani. The programme was conducted under Tribal SubPlan Scheme of the Institute funded by ICAR, Govt. of India.

19 Pig farmers from Assam and Tripura participated in the programme. Under the programme, hands on training were imparted on scientific pig production with special emphasis on AI in pigs. Trainees were exposed to different aspects of A.I. such as selection of breeding boar, training of boar for semen collection, semen collection and transportation of semen. They were also trained on performing AI using liquid boar semen on dummy sow. Apart from A.I., the trainees were also exposed to pig health management, housing, biosecurity measures, integrated pig farming, reproductive management and record keeping which are required for the pig breeding farms.

