

National Training on ‘Artificial Insemination in Pig’ organized by ICAR- NRC on Pig, Rani for Farmers of different states of the country

Pig production is an important secondary occupation for livelihood and nutritional security of the rural people, especially in North-Eastern region of India. Approximately 80% of tribal population in North Eastern India is involved in raising pigs on a small scale which are mostly reared under semi-intensive system of management. ICAR-NRC on Pig 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 NER States. 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 & feeding males, genetic improvement, overcoming the size of male & female and it can be done at farmers door step. The 3 day residential National training programme was organized during 27-29th January, 2020 at the Institute. The training was self sponsored.

A total of 9 Pig farmers and entrepreneurs from different states viz. Assam, Haryana, New Delhi and Nagaland of the country participated in the training. 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 AI 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. Apart from AI, the trainees were also exposed to housing, biosecurity measures, collection of samples and record keeping which are required for the pig breeding farms. Minimal A.I. kits were provided to each farmer. Dr. S. Rajkhowa, Director (Acting), ICAR-NRC on Pig has also emphasized on advantages and need of A.I. in piggery sector. Certificates were distributed to trainees and programme was ended with vote of thanks.





(Source: ICAR-NRC on Pig, Rani, Guwahati)