

**Eastern Regional Station, ICAR-IVRI, Kolkata Organised Online Training on
“Management Practices for profitable pig farming”**

A 3 days training programme on “**Management Practices for profitable pig farming**” was organized by Eastern Regional Station, ICAR-IVRI, Kolkata through online mode from 26-28th June 2023 under AICRP on Pig. A total of 55 trainees, mostly educated unemployed youths, progressive farmers and entrepreneurs from different districts of West Bengal attended the training. The main focus of the programme was to impart knowledge on breeding, housing, reproductive management, feed and feeding, disease, stress and health care management, integrated pig farming besides intensive hands-on practical exposure in the animal was taught through video show. The inaugural programme was started with welcome address by Dr S Naskar, Course Coordinator who welcomed all the participants, and briefed the participants about the project of AICRP on Pigs running in the center as well as objectives. Dr S Bag, also the Coordinator of the training programme briefed the participants on the course content of the programme.. Dr P S Banerjee, SIC, ERS, ICAR-IVRI briefed about ICAR-IVRI and especially ERS on various scientific and extension programme conducted for the welfare of the rural farmers and entrepreneurs.

In his inaugural lecture, Dr T K Biswas, Senior Scientist appraised the participants on breeds and breeding of pig for better productivity and discussed on selection of elite breeding stock, avoidance of inbreeding, importance of pedigree records and the physical attributes of elite animals. Dr S Naskar in his lectures detailed out the importance of pig rearing, how to start a farm, housing, day to day care, management of various age group of pigs and routine farm management etc. Dr G K Das, PS, ICAR-IVRI discussed about pig reproduction and various issues of reproductive problems and how to minimize the incidences. During his interaction, he highlighted infertility problems, abortion and stillbirth, retention of placenta, prolapsed, dystocia etc. Dr Bag delivered a lecture about the impact of heat stress on animal production and the measures to be taken to prevent the stress in animals.

Dr T K Dutta, PS, ERS, ICAR-NDRI narrated the nutritional requirement of different categories of pigs and how to make use of locally available feed for profitable pig production. Dr Champak Bhakat also discussed about package of practices of pig rearing management for profitable pig husbandry including.

Dr. P S Banerjee, PS and SIC delivered a talk on “Controlling parasitic infestation of pig” and the trainees were also appraised about the importance of deworming, diagnosis and control of gastrointestinal parasitic diseases. Dr. D. Mondal, Principal Scientist elaborated on “Different diseases of pigs and their treatment” including their prevention and control. He also talked about proper disease management, maintenance of hygiene in animal farm. Dr Mondal also talked about viral Diseases in pig and their vaccination schedule. Dr. Samiran Bandyopadhyay, Principal Scientist delivered a talk on “Piglet diarrhoea” and other diseases of pig. He also highlighted the issue of prudent use of antibiotics resulting in development of antimicrobial resistance (AMR) and the way forward to cope up with this.

Dr S C Das Principal Scientist appraised the trainees on Biosafety issues in pig farming” and stressed upon the need to follow vaccination schedule to prevent major killer diseases and sufferings often associated with animals. Dr A. K. Das, Principal Scientist discussed on “Pork meat quality and its marketing” as an avenue to enhance farmers’ income in an elaborative way. During his deliberation, he stressed upon the outcomes of value chain in terms of its contribution to house-hold income, well-being and employment generating opportunities.

With focus to enhance farm income and improve livelihood security, Dr P. K. Nanda, Principal Scientist in his address urged the participants to integrate pig with fish farming to reap more benefits through maximum utilization of land and water resources. Trainees were shown videos on practical regarding handling, care and management of new born piglets, pregnant sow, breeding boars, method of castration, dispensing medicine, tagging method, and data recording by Dr. Naskar and Dr. S Bag.