

## Eastern Regional Station, ICAR-IVRI, Kolkata Organised a Training Programme on “Entrepreneurship Development Through Pig Husbandry”

A 3 days training programme on “*Entrepreneurship Development through pig husbandry*” was organized by Eastern Regional Station, ICAR-IVRI, Kolkata from 25-27<sup>th</sup> September 2024 under AICRP on Pig. A total of 18 trainees (15 Men and 3 Women), 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,



feeding, housing, health care management, reproduction, disease and stress management, integrated pig farming as well as funding agencies supporting animal farming besides intensive hands-on practical exposure in the animal farm. The inaugural programme was started with address by Dr Sadhan Bag, Course Coordinator and Co-PI of AICRP on Pig who welcomed all the participants and other staff including scientist colleagues present in the hall.

Thereafter, Dr Bag described about the theme of the training programme as well as course content of the programme. Dr B Mondal and Dr D Mondal briefed the participants about the importance of the entrepreneurship development through animal husbandry. Dr. Naskar, PI of the AICRP on Pigs and on behalf of SIC, ERS, ICAR-IVRI briefed about ICAR-IVRI and especially ERS, ICAR-IVRI, Kolkata centre on various scientific and extension programme conducted for the welfare of the rural farmers and entrepreneurs.



In his inaugural lecture, Dr T K Biswas 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 Naskar 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. 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 discussed on “Zoonotic Diseases in pig and their Control”. He also talked about the routine practice of hygiene and sanitation in a farm. Before delivering his concluding remarks, Dr G K Das, PS discussed about pig reproduction, 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. He also narrated about various advanced reproductive technologies which can be adopted in enhancing porcine production.

Dr B Mondal, PS talked about “Viral Diseases in pig and their vaccination schedule”. During the discussion, he elaborately discussed the signs and symptoms of important viral and bacterial diseases like ASF, brucellosis, anthrax, haemorrhagic septicemia, metabolic and other diseases. Dr Samiran Bandyopadhyay, PS elaborated on “Piglet diarrhoea” and its management. 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 B Mondal appraised the trainees on bio-safety issues in pig farming and stressed upon the need to follow vaccination schedule to prevent major killer diseases and sufferings often associated with animals.

The participants were also appraised about to integrate pig with fish farming to reap more benefits through maximum utilization of land and water resources. Dr. S Ghosh, Scientist Emeritus appraised about the importance of deworming, diagnosis and control of ecto and gastrointestinal parasitic diseases. Sri S. Talukdar from the Credence Remedies Limited, was also invited and he delivered a lecture explaining the benefits of their poultry and veterinary products especially the feed supplements for growth, poultry health care, and prevention and production performance.



On the 3<sup>rd</sup> day of the training programme, all the trainees were taken to Kalyani Farm and



Trainees were given hands-on practical exposure on handling, care and management of new born piglets, pregnant sow, breeding



boards, method of castration, dispensing medicine, tagging method, and data recording by Dr. Naskar and Dr. S Bag.

On the occasion of valedictory function conducted by Dr S Bag held at the Kalyani farm, participants provided their feedback and expressed their great



satisfaction on the design of the course, lectures delivered to them and especially hands on training on farm, and various



other hospitality provided to them. On their concluding remarks,

Dr T K Biswas, D Mondal and Dr B Mondal. Dr Naskar, acting HORC, highlighted the importance of the training and encouraged the participants to apply the



knowledge gained for their economic upliftment and spreading the knowledge to their



fellow farmers which was followed by distribution of certificates of training to the participants. The training was concluded by

presentation of vote of thanks.