

Eastern Regional Station, ICAR-IVRI, Kolkata Organised a Training Programme on “Scientific methods of pig farming for farmers and entrepreneurs”

A 2 days training programme on “Scientific methods of pig farming for farmers and entrepreneurs” was organized by Eastern Regional Station, ICAR-IVRI, Kolkata in collaboration with West Bengal Agro and Livestock Training Institute, Krishnanagar from 12-13th December



2024 under AICRP on Pig. A total of 24 trainees, mostly educated unemployed youths, progressive



farmers and entrepreneurs from different districts of West Bengal attended the training. All the scientists including HARC as well as Emeritus Professor of ERS, ICAR-IVRI were present. 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 Srikanta Ghosh briefed the participants about the importance of the entrepreneurship development through animal

husbandry. Dr. Naskar, PI of the AICRP on Pigs detailed about the training programme and the importance of initiation of collaborative training programme. Dr Arnab Sen, HARC highlighted the importance of piggery sector in employment generation and importance of 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. 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, prolapse, 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 Arnab Sen, HARC talked about various viral diseases in pig and their vaccination schedule as well as value chain on piggery with emphasis on cluster formation, economic benefits



of processing of pig meat at farmer’s door step, formulation of low cost pig feed and overall marketing prospects. Dr Sen also highlighted the recently developed medicine hub at farmer’s door which has been a new concept developed by ERS, ICAR-IVRI for mitigating the problem of getting

medicines quickly by the farmers. 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 A. K. Das, Principal Scientist discussed on “Hygienic pork processing technology ” 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. Dr. Srikanta Ghosh, Scientist Emeritus appraised about the importance of deworming, diagnosis and control of ecto and gastrointestinal parasitic diseases.

On the occasion of valedictory function conducted by Dr S Bag, participants provided their feedback and expressed their great satisfaction on the design of the course, lectures delivered to them and various other hospitality provided to them. On the concluding remark, Dr Naskar narrated the



various lectures delivered during the training programme. Dr Naskar also conveyed appreciation to West Bengal Agro and Livestock Training



Institute, Krishnanagar. Dr Arnab Sen addressed the



participants and 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. This was



followed by distribution of certificates of training to the participants. The training was concluded by presentation of vote of thanks by Dr Sadhan Bag.