

Eastern Regional Station, ICAR-IVRI, Kolkata Organised a Training Programme on “Modern methods of pig farming for entrepreneurship development”

A 3 days training programme on “**Modern methods of pig farming for entrepreneurship development**” was organized by Eastern Regional Station, ICAR-IVRI, Kolkata from 15-17th January 2025 under AICRP on Pig. A total of 18 trainees (all men), 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 S Naskar and D Mondal also briefed the participants about the importance of the scientific training and entrepreneurship development through piggery husbandry. Dr. Arnab Sen HARC, 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 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. 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. The

participants were also appraised by Dr P K Nanda, PS about integration of piggery 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. 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 Arnab Sen, HORC talked about 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. On the 3rd 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 boars, method of castration, dispensing medicine, tagging method, and data recording by Dr. Naskar and Dr. D Mondal.



On the occasion of valedictory function conducted by Dr D Mondal 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 Naskar, acting HOREC, 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.



Sanat Mondal- 2025 সালের 15-17 জানুয়ারী শূকর পালনের উপর পরিচালিত কর্মশালাটি খুবই তথ্যপূর্ণ ছিল। কর্মশালা পরিচালনাকারী অধ্যাপকরা আমাদের এই কোর্স সম্পর্কে অনেক তথ্য দিয়েছেন .তারা সবাই খুব চমৎকার ছিল। আমি ব্যক্তিগতভাবে এই কর্মশালা থেকে অনেক তথ্য সংগ্রহ করেছি এবং আমি আশা করি এটি আমার ভবিষ্যতে ব্যবসা শুরু করতে সাহায্য করবে এবং উপকৃত হবে। আমি ধন্যবাদ জানাই সমস্ত অধ্যাপক এবং বিজ্ঞানীদের যারা এমন একটি চমৎকার কর্মশালা পরিচালনা করেছেন। আমি আশা করি অদূর ভবিষ্যতে এই ধরনের আরও কর্মশালায় অংশ নেব এবং এটি সম্পর্কে আরও তথ্য সংগ্রহ করব। ধন্যবা

Somnath Mondal- "My heartfelt thanks to IVRI(ICAR) everybody teachers for piggery training Is so informative and both side(theoretical and practical). Thanks"

Joydeep Pan: The workshop conducted from 15-17of January 2025 on piggery was very informative. The professors who conducted the workshop gave us a lot of information about this course .They were all very excellent. I personally gathered a lot of information from this workshop and I hope it will help and benefit me in my future commencement of the business. I thank all the professors and scientists who conducted such an excellent workshop. I hope to attend such more workshops in the near future and gather more information about it. Thank you.

Appreciations words from Participants received through WhatsApp