

Five-Day Sponsored Training for Veterinary Officers of Assam Concluded at ERS, ICAR-IVRI Kolkata

A five-day training programme on “Diagnostic Modalities of Emerging Infectious Disease in Food and Companion Animals with Special Reference to Drug Resistance (AST and AMR data Management)”, which was started at ERS, ICAR-IVRI, Kolkata, concluded on 12-12-2025.



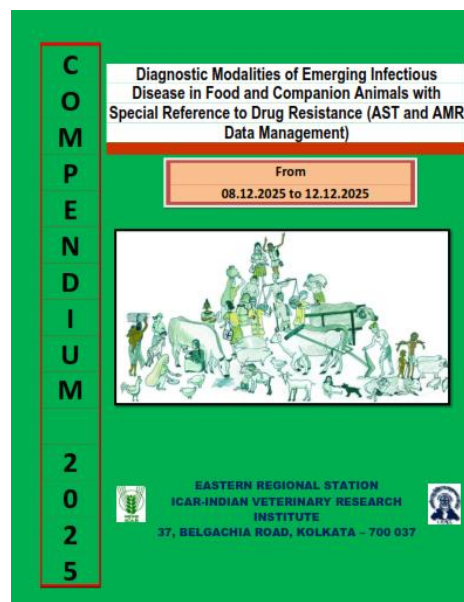
The programme was attended by eighteen (n=18, M: 5, F: 13) veterinary officers and researchers from Govt. of Assam, Assam. The said programme was sponsored by the Govt. of Assam, Assam.

Considering antimicrobial resistance (AMR) as one of the top ten global crisis impacting human, animal, and environmental health (a "One Health" issue), this was vividly discussed during the training, after the inaugural programme. The resistance of antibacterial, antiprotozoal drugs to diseases in livestock leading to treatment failures, increased mortality, causing economic losses, and the threat of resistant pathogens to human through their transfer via the food chain and environment was covered through different topics by experts. Further, the role of veterinarians in mitigating the AMR through One Health and alternative approaches, and the challenges and



opportunities including the roadmap in building a comprehensive surveillance program was thoroughly discussed.

The programme also covered classes covering important emerging and reemerging viral, bacterial and parasitic zoonotic diseases, including brucellosis, lumpy skin disease, tuberculosis etc. in order to update the knowledge of the trainee participants, expert lectures on therapeutic management of important infectious and non-infectious diseases of animals were also taken. During these five days, both off and online classes were conducted where the experts from ICAR-IVRI, Izatnagar, West Bengal University of Animal and Fishery Sciences, Kolkata and scientists from ERS, Kolkata acted as resource persons. A compendium containing the topics were also released.



At end of the training, feedback of the trainees was obtained during valedictory programme and certificates were distributed by Dr A. R. Sen, Head, LPT Division, ICAR-IVRI, Izatnagar. The trainees were found to be highly satisfied suggesting the overall content was relevant, engaging, and met their expectations. Dr Arnab Sen, HoRC was the Course Director, whereas Dr Samiran Bandyopadhyay, Principal Scientist, ERS, ICAR-IVRI, Kolkata acted as Course Coordinator of the training programme.

