

tools, and its role in training and capacity building. Dr. Simon Ao, President of the Nagaland State Veterinary Council, and other officials from Nagaland highlighted the economic impact of ASF and emphasized the need for improved diagnostic tools and training for veterinarians. Addressing the officials, Dr Rupasi Tiwari, Joint Director (Extension Education), ICAR-IVRI, Izatnagar, highlighted the need for continuous skill upgrading among field veterinarians and extension workers to effectively utilize new technologies and innovations.

After the inaugural programme, technical session was held, wherein Dr. Samiran Bandyopadhyay, PS, ERS, ICAR-IVRI, Kolkata, delivered a talk on **“Antimicrobial resistance (AMR): An overview with respect to rational use”**. During the discussion on AMR, Dr. Bandyopadhyay emphasized the need for state governments to generate awareness,



conduct surveillance, and optimize antibiotic use. Dr Samiran also highlighted the importance of baseline data and participation in the national network program.

This was followed by a talk on **“Recent advances in the diagnosis and control of African Swine Fever”** by Dr. Bimalendu Mondal, PS, ERS, ICAR-IVRI, Kolkata, Dr Mondal discussed on African swine fever, a highly contagious and virulent virus affecting domestic and wild pigs, with over 20 serotypes. He explained the virus's transmission routes, symptoms, and resistance to various conditions, highlighting its spread



from Africa to Europe and Asia. Dr. Mondal also emphasized the importance of strict biosecurity measures, proper disposal of infected animals, and awareness of transmission routes to control the disease, as no vaccine or treatment is currently available.

Dr. Syamal Naskar, PS, ERS, ICAR-IVRI, Kolkata delivered a talk on “**Piggery Management and Husbandry**”. During his deliberation, Dr Naskar noted the region's

significant contribution to India's pork production, despite challenges like breeding constraints, high feed costs, and disease outbreaks. Dr Naskar also discussed various breeding and management strategies, including flushing, mating schedules, and care of pregnant sows. He also emphasized the importance of improving pig production through



various technical such as feeding, and housing, and management practices. Dr. Bablu Kumar, PS and Head (Acting), VPH, ICAR-IVRI, Izatnagar, presented “**ICAR IVRI Technologies**”, including vaccines, diagnostics, and other innovations available for transfer and commercialized



by the institute. Dr Kumar also apprised the participants about the institute’s IP portfolio, ICT tools, and capacity-building initiatives.

After the technical session covering aspects on antimicrobial resistance (AMR), African Swine Fever (ASF), piggery management and husbandry, and ICAR IVRI Technologies; a panel discussion between officials of the state veterinary department of Nagaland and scientists from ICAR-IVRI was held to discuss problems related to animal husbandry practices in Nagaland.

There was demand for development of indigenous vaccines and affordable, field-ready rapid diagnostic kits for new and emerging livestock diseases, including lumpy skin disease and African swine fever, and devising methods/protocols for eradication/control of leech and fly in animal farms.



At the end of interactive session, vote of thanks was proposed by Dr Sadhan Bag, PS, ERS, ICAR-IVRI, Kolkata, The Workshop cum Interface Meet was seen as a strategic platform to bridge research and practical applications for livestock farmers in Nagaland and highlighted the commitment of ICAR-IVRI in strengthening collaboration between Nagaland state veterinary department for the advancement of the livestock sector. The meet ended with a call for more interactive sessions and continuous knowledge exchange through regular interface meetings.

