



WORLD ZONOSSES DAY, 6th July 2021

Webinar on the Occasion of World Zoonoses Day

As a part of 'Azadi Ka Amrit Mahotsav' India@75 celebration to commemorate the 75th Anniversary of India's Independence, ICAR-NIVEDI, Bengaluru is organizing a series of events. As a part of India@75 celebration and on the occasion of World Zoonoses Day, ICAR-NIVEDI in collaboration with "National One Health Program for Prevention and Control of Zoonotic Diseases" (NOHPPCZD) under the aegis of National Center for Disease Control (NCDC), Delhi organized a webinar on 6th July 2021, to create awareness on prevention and control of zoonotic diseases among different stakeholders.

More than 100 participants attended the e-workshop apart from the expert group and organizers. The participants were from different subject areas namely, IDSP units of Karnataka and Kerala states, epidemiologists, microbiologists, medical doctors, Veterinarians, wildlife specialists, entomologists, academicians, research fellows/assistant, Co-ordinators of ISCP, ICAR-KVK staff, scientists, and state animal husbandry departments officials including PI/Co-PI of the collaborating units of ADMAS, NIVEDI.

The event started with ICAR Song and formal welcome of all the dignitaries, guest speakers and participants. During the inaugural Programme, **Dr. Tushar Nale**, Assistant Director, DZDP, NCDC, Delhi, emphasized on the importance of observing World Zoonoses Day. He pointed out that the expertise available with ICAR-NIVEDI, in the field of livestock disease diagnosis, disease surveillance and forecasting will immensely help in zoonotic disease forecasting there by promoting implementation of effective prevention and control measures in human sector. **Dr. B. R. Shome**, in his address stressed that the ecosystem must be respected and indiscriminate use and assault on the ecosystem may lead to emergence of newer zoonotic diseases. He mentioned that zoonotic diseases were there and will be there in future. The key emphasis is needed for effectively tackling them in One Health approach.

In the key note address, **Dr. Subeer S Majumdar**, Former Director and Distinguished Professor, National Institute of Animal Biotechnology, Hyderabad covered the topic "Research Initiatives in One Health in India: Current Status and Way Forward". He explained the benefit of multi-sectoral collaboration in tackling the zoonotic diseases. He stressed upon inclusion of

one course on understanding the zoonotic diseases in medicine curriculum. He also suggested that there is need to initiate MD program on Zoonoses in Medicine.

Prof. S. Nagarathna, Head, Department of Neuromicrobiology, National Institute of Mental Health and Neurosciences (NIMHANS), Bengaluru sensitized the participants on Neurological Disorders Related to Zoonotic Diseases. In her talk she described about the transmission, epidemiology, symptoms, diagnosis, prevention and control of Cryptococcosis, Cysticercosis, Toxoplasmosis, Japanese encephalitis, Neuro-brucellosis, Neuro-leptospirosis, and listeriosis.

Dr. Prejit Nambiar, Officer-In-Charge, Center for One Health Education, Advocacy, Research and Training (OHEART), KVASU, Pookode, Kerala delivered speech on the topic “Kyasanur Forest Disease: Learnings from the Outbreak”. He narrated the status of KFD in India and shared the experience of KFD outbreak in Kerala.

During the discussion session participants actively interacted with the guest speakers wherein the questions from the participants were answered by the expert speakers. The webinar ended with the vote of thanks by Dr. Chethan Kumar H.B Scientist, ICAR-NIVEDI.

Under this NOHPPCZD programme, ICAR-NIVEDI published several IEC materials on different zoonotic diseases for creating awareness among medical and veterinary health professionals as well as the general public. The e-posters on Leptospirosis, Brucellosis, Cysticercosis and Japanese encephalitis were shared with all the registered participants of this national Webinar for creating awareness.



Poster competition conducted on the occasion of 'World Zoonoses day celebration' on 6th July, 2021 at ICAR-NIVEDI

On the occasion of 'World Zoonoses day- 2021, ICAR-NIVEDI organized a poster competition with the theme "Awareness on Zoonotic diseases" (focus on Rabies, Brucellosis, Toxoplasmosis, Cysticercosis, Echinococcosis, JE, Plague, Leptospirosis, Scrub typhus, KFD, Trypanosomiasis). The 7 shortlisted posters were displayed at the entrance of the institute and presented by the participants to create awareness on the zoonotic diseases. The Director, ICAR-NIVEDI congratulated the winners and distributed the prizes.



Outreach programme on prevention and control of Zoonotic diseases at farmer level in Chikkadoddawadi village, Koratagere Taluk, Tumkuru District, Karnataka

In commemoration of World Zoonoses Day-2021, ICAR-NIVEDI in collaboration with ICAR-IIHR, KVK, Hirehalli, Tumkuru, conducted an outreach zoonoses awareness programme at the Chikkadoddawadi village, Koratagere Taluk, Tumkuru district, Karnataka, coordinated by Dr. V. Balamurugan, Nodal Officer, NCDC-NOHPPCZD project, ICAR-NIVEDI. About 50 participants including progressive livestock farmers, farm women, the village youth, school children, and the general public attended the programme. The programme started with the introduction of participants and resource persons by Dr. Narayanan G, Scientist (Agricultural Extension), and Dr. N. Loganandhan, Principal Scientist and Head, KVK-Hirehalli.

Dr. Chethan Kumar H.B. Scientist (Veterinary Public Health), delivered a lecture in Kannada language to create awareness on different zoonotic diseases (Rabies, Brucellosis, Leptospirosis, JE, etc.), route of transmission, clinical symptoms, and ill effects on human health including prevention and control measures. Further, to disseminate knowledge on zoonotic diseases, relevant pamphlets, extension bulletins prepared in the Kannada language were distributed to the participants. The face mask was also provided to all the participants as a COVID prevention measure.

Dr. Sathish Gowda, Scientist (Agricultural Economics) explained the role of ICAR-NIVEDI in animal health management including disease forecasting, diagnostic services, outbreak investigation for animal including zoonotic diseases. and extended. The programme ended with vote of thanks and working lunch for all the participating farmers.



Glimpses of Outreach Awareness programme on prevention and control of Zoonotic diseases conducted at Chikkadoddawadi village, Koratagere Taluk, Tumkuru Dist., Karnataka