

## **Celebration of World Zoonoses Day-2025**

Zoonoses are the diseases or infections that are naturally transmitted between vertebrate animals and man. An estimated 60% of known infectious diseases and up to 75% of new or emerging infectious diseases are zoonotic in origin. Every year, World Zoonoses Day is celebrated to mark the anniversary of the first vaccination against rabies, a zoonotic disease on July 6, 1885. This day is celebrated with the objective to raise awareness about zoonotic diseases.

**On the occasion of World Zoonoses Day-2025, the faculty and students of Division of Veterinary Public Health, and Division of Bacteriology and Mycology, ICAR-Indian Veterinary Research Institute conducted awareness programme for sanitation workers of the Institute.** The team was led by Dr P. Dandapat, Coordinator, One Health Programs implemented at IVRI along with Dr. Himani Dhanze and Dr M. Suman Kumar, Scientists, VPH Division.

Dr Himani delivered a lecture on the **deadly zoonotic disease, rabies and the mosquito borne diseases including Dengue and Japanese Encephalitis.** She explained the role of vaccination in prevention of rabies as there is no known treatment for rabies, which is 100% fatal once the symptoms appear. Further, she appraised sanitation workers the importance of maintaining clean surroundings in prevention of rabies. Proper waste management, sanitation, and hygiene practices help to minimize the presence of infected animals and the potential for transmission to humans and other animals. In addition, she focused on the preventive measures we can adopt to protect ourselves from mosquito borne diseases.

Dr P. Dandapat appraised the audience about the importance of hand hygiene and safe drinking water in the prevention of food borne and water borne diseases. He also cited the case studies related to death due to rabies. Further, Dr M. Suman Kumar addressed the queries of sanitation workers related to rabies vaccination. **A total of 40 sanitation workers were benefitted from the awareness program.**

The lecture was followed by distribution of sanitation suits to the 40 workers for their work place safety and to prevent any occupational hazard.



**Lecture on prevention of zoonoses by Dr Himani Dhanze**



**Lecture on food borne and water borne zoonoses by Dr P. Dandapat**



**Distribution of sanitation suit to female worker**



**Distribution of sanitation suit to workers**