



ECTAD South Asia Weekly Animal Disease E-Information

Regional Support Unit and Emergency Centre for Transboundary Animal Diseases for South Asia, FAO, Nepal

INDIA

30 Aug 2015: Vaccination Camp for cattle

As many as 6,03,350 cattle in the district will be vaccinated against foot-and-mouth disease during the special camp to be held from September 1 to 21 in all villages. The State government has ordered to conduct the camp twice in a year in March and September. Avian association with the Department of Animal Husbandry will be conducting the camp to administer vaccine to the cattle to prevent the outbreak of the disease. Officials said that villagers would be given prior information about the camp in their areas, and asked them to bring their cattle without fail. In Namakkal district, about 3.53 lakh cattle would be vaccinated during the camps. Collector V. Dakshinamoorthy said that 111 special teams would visit every village in the district and administer the vaccine to the cattle. [read more](#)

30 Aug 2015: Mysterious disease

At least 100 goats have perished displaying symptoms of cold and fever at Ragapur village in Sirpur (U) mandal in the last four days spreading panic among the Gonds. "We are unable to understand what ails the goats," wondered Pendur Geeta one of whose goats fell ill two days back. Kanaka Sonabai, the local Asha workers and some other villagers informed the animal husbandry department of the disease which seems to be endemic as of now. The veterinarian did respond but failed in saving the goats the loss being valued at over Rs. 4 lakh in terms of money. [read more](#)

OTHERS

26 Aug 2015: A Crimean-Congo Haemorrhagic Fever (CCHF) viral vaccine expressing nucleoprotein is immunogenic but fails to confer protection against lethal disease.

Crimean-Congo Haemorrhagic Fever (CCHF) is a severe tick-borne disease, endemic in many countries in Africa, the Middle East, Eastern Europe and Asia. Between 15-70% of reported cases are fatal with no approved vaccine available. In the present study, the attenuated poxvirus vector, Modified Vaccinia virus Ankara, was used to develop a recombinant candidate vaccine expressing the CCHF virus nucleoprotein. Cellular and humoral immunogenicity was confirmed in two mouse strains, including type I interferon receptor knockout mice, which are susceptible to CCHF disease. Despite the immune responses generated post-immunization, the vaccine failed to protect animals from lethal disease in a challenge model. [read more](#)

28 Aug 2015: Zoonotic infections "threaten us like never before", world-leading doctor to tell vets

Summary: Zoonotic infections threaten us like never before and a One Health, multidisciplinary approach - linking human, animal and environmental health - is needed to tackle the problem, world-leading expert Professor Tom Solomon will tell vets

Speaking at the British Veterinary Association's Members' Day in Edinburgh on 24 September 2015, Professor Solomon, the Director of the Institute of Infection and Global Health at the University of Liverpool, will argue that by working together, vets and medics play a vital role in preventing infections passing from animals to humans through surveillance, disease recognition and improved diagnostics. A globally-recognised expert on neurology and infectious diseases, Professor Solomon recently headed up part of the UK effort to combat Ebola and bring the disease under control in West Africa. He specializes in research into zoonotic neurological diseases including the mosquito-spread Japanese encephalitis. In his speech, titled "This little piggy went to market - "One Health" approaches to emerging zoonotic infections", Professor Solomon will discuss the work of his team on global zoonotic challenges. [read more](#)