



ECTAD South Asia Weekly Animal Disease E-Information

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

INDIA

12 Jan 2015: FMD and PPR caused loss of INR 23,000 and 1,700 crores respectively in one year (1 Cr = 10 million)

Did you know that such is the negative impact of foot-and-mouth disease (FMD) on the Indian economy that the country suffered a loss of INR 23,000 crores in just one year. This fact has come out in the risk analysis and economic impact assessment of certain major livestock diseases conducted by the National Institute of Veterinary Epidemiology and Disease Informatics. Animals such as cattle, sheep, goats, pigs, antelope, deer and bison are susceptible to FMD. The study had also shown that another animal disease, Peste des Petits Ruminants (PPR) had caused a loss of INR 1,700 crores to the country in the same year. [read more](#)

12 Jan 2015: 45 birds died in Sultanpur sanctuary, Gurgaon: Avian flu suspected

The toll of migratory birds in the Sultanpur National Park and Bird Sanctuary in Gurgaon mounted to at least 45 birds. A total of 14 migratory birds were found dead in the sanctuary on Saturday amid a scare of a Highly Pathogenic Strain of Avian Influenza Virus (H5N1) spreading in the region. The Gurgaon District Administration, Forest and Wildlife Department have been placed on high alert following the development. The health department has also been asked to be alert for any emergencies. There is no clarity on the exact figures of dead birds as the sanctuary. [read more](#)

13 Jan 2015: Rabies claims another one, dog-bite cases reach 263, Manipur

A fifty year old man, who was showing clinical signs of rabies expired early today taking the official toll of dog bite related deaths to 11 even as there is no let up in the number of new cases with the cumulative figure since October last year reaching 263. Thangkhanmang (50), a resident of Mata was brought to the district hospital yesterday and the hospital Superintendent Dr Arke had maintained that there was very minimal chances of his recovery in a press briefing held at the Deputy Commissioner's office yesterday. With today's fatality (13 Jan), the official toll that stood at 10 till yesterday has surged to 11 as another case of dog bite related death was added to the list as well. [read more](#), [more on dog bites 1](#), [2](#)

OTHER

12 Jan 2015: New antibiotic discovered

Researchers from the USA and Germany have discovered a new type of antibiotic. It is the first time in approximately 30 years, that a new antibiotic has been found. The new antibiotic was discovered in a bacterium, but until now it was not possible to produce it. The bacterium is found in the soil and is called teixobactin. It was not known that this type of bacterium could produce an antibiotic. Trials in mice showed that the antibiotic is very effective against bacteria, among which the Methicillin-resistant Staphylococcus aureus (MRSA) bacteria. [read more](#)

13 Jan 2015: New avian flu strains H5N2 and H5N8 have spread with speed across Taiwan

Sixty-five poultry farms in seven counties and cities were found with infected poultry by 13th January 2015. Taiwan's latest outbreak of the avian flu virus may be the most virulent that has infected waterfowl. The highly pathogenic strains of H5N2 and H5N8 have led to the culling of about 16,500 geese and ducks. The new strain of H5N2 is the first of its kind in the world. It is different from the home grown H5N2 strain found in last week in Pingtung, Southern Taiwan. Authorities said, it could be a hybrid of H5N8 and H5N2 strains, found in South Korea last year, and the H5N2 subtype discovered four years ago in China's north-eastern Jilin Province. [read more](#)

14 Jan 2015: Ebola cases dropping in all three countries, but hot spots remain

Ebola cases declined last week in all three of West Africa's hardest-hit countries, but new cases continue to be detected, especially in western Sierra Leone, the World Health Organization (WHO) said today in its weekly situation report. Sierra Leone, the worst affected country reported 184 new confirmed cases last week, compared with 42 in Guinea and 8 in Liberia, according to the WHO. The new cases lift the epidemic total to 21,296 illnesses, with 8,429 deaths. [read more](#)

14 Jan 2015: MERS-CoV Updates: Saudi Arabia, new cases

As of 14 Jan 2015, there have been a total of 835 laboratory confirmed cases of MERS-CoV infection, including 358 deaths, 469 recovered cases, and 8 currently active cases with 2 newly reported laboratory confirmed cases. [read more](#)