



## ECTAD South Asia Weekly Animal Disease E-Information

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

### INDIA

#### 31 May 2015: Man dies of rabies in Koraput , Odhisa

A team of doctors from Koraput visited Badapada village under Lamataput block on Saturday after one villager died of Anthrax on Friday. The deceased is Subhas Tisha. Three others have been affected. The villagers had consumed partially cooked beef on Wednesday after which, four persons were taken ill. Doctors found Anthrax spores on them and on Friday night, Tisha succumbed. Those affected were admitted to the Koraput Hospital on Saturday and their condition is stated to be stable. The medical team would camp in the village for the next few days till the situation improves. [read more](#)

### PAKISTAN

#### 27 May 2015: Brain eating amoeba claims fifth life in a month

A man died of naegleria fowleri, bringing the death toll from the brain-eating amoeba to five in last month. Meanwhile, a boy died in Dengue prevention and control programme officials say is the first dengue fever death of the year. Sufiyan, a 25-year-old resident of Manzoor Colony, died of naegleria fowleri after being admitted to Civil Hospital, Karachi, last week. Five people have lost their lives to deadly brain-eating amoeba in a month. [read more](#)

#### 02 Jun 2015: Reported a CCHF case in Mansehra

A 45 year old man from the village Beyali, Mansehra, an animal trader, became ill with fever and loose motions on 8 May 2015. He was treated by local doctors in the village. On 14 May 2015, he was in a serious condition with bleeding from his nose and gums and was shifted to the district headquarters hospital Mansehra, then to Ayub teaching hospital Abbottabad, where he was admitted to a medical ward. On the same day, he was shifted to the combined military hospital Abbottabad. On 17 May 2015, he was shifted to the Pakistan Institute of Medical Sciences Islamabad for further treatment, where he was kept in ICU. A sample for Crimean-Congo haemorrhagic fever (CCHF) serology was sent on [20?] May 2015. He expired on 21 May 2015. [read more](#)

### OTHERS

#### Dossier H5N1: Different environmental drivers of outbreaks in poultry and wild birds

Different environmental drivers operate on HPAI H5N1 outbreaks in poultry and wild birds in Europe. The probability of HPAI H5N1 outbreaks in poultry increases in areas with a higher human population density and a shorter distance to lakes or wetlands. This reflects areas where the location of farms or trade areas and habitats for wild birds overlap. In wild birds, HPAI H5N1 outbreaks mostly occurred in areas with increased NDVI and lower elevations, which are typically areas where food and shelter for wild birds are available. The association with migratory flyways has also been found in the intra-continental spread of the low pathogenic avian influenza virus in North American wild birds. These different environmental drivers suggest that different spread mechanisms operate. Disease might spread to poultry via both poultry and wild birds, through direct (via other birds) or indirect (e.g. via contaminated environment) infection. Outbreaks in wild birds are mainly caused by transmission via wild birds alone, through sharing foraging areas or shelters. These findings are in contrast with a previous study, which did not find environmental differences between disease outbreaks in poultry and wild birds in Europe. [read more](#)

#### 03 Jun 2015: Five more South Korean MERS cases lift total to 35

Health officials in South Korea today reported five new MERS-CoV cases, pushing the total in the country's quickly growing hospital cluster to 35, according to translations of an official report. Two healthcare workers are among the five new cases, according to a government statement translated and analyzed by Avian Flu Diary and FluTrackers, two online infectious disease news sources. According to the report, three of the new cases appear to be secondary ones linked to the index patient, a man whose MERS-CoV (Middle East respiratory syndrome coronavirus) infection was detected after he returned from travel to a handful of Middle East countries. One of the health workers appears to be among the secondary infections. Two of the cases, one involving medical staff are classified as tertiary infections, which would lift the number of such third-generation transmissions to five. South Korea's health ministry now has 1,312 people in quarantine, up from 682 2 days ago, Yonhap News Service reported today. [read more](#)

#### 03 Jun 2015: The OIE unveils the online version of its publication World Animal Health

Published for over 30 years, World Animal Health provides an annual synthesis of information relating to at least the OIE's 180 Member Countries, covering not only the animal diseases present on their respective territories, but also their relevant disease surveillance and control methods. It also provides data on animal populations and production figures. Previously available in hard copy and updated once a year, World Animal Health, in its new web-based format, will now give access to information that is updated throughout the year and can be extracted in the form of Excel tables and easily disseminated. [read more](#)

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