

## South Asia Weekly Animal Disease E-Information

Regional Support Unit for South Asian Association for Regional Cooperation (RSU-SAARC)

### BANGLADESH

#### 17 Oct 2016: Anti-rabies project starts in Dhaka

Bangladesh Animal Welfare Foundation and Humane Society International (HSI) launched a rabies prevention and humane dog population management programme "Shetu" in Dhaka north yesterday. According to a recent HSI dog population survey, there are approximately 37,000 dogs in the city. Between 2012 and 2014, around 10,000 dogs were sterilised and vaccinated. However, to break the transmission cycle of rabies and to receive the full benefits of this programme, at least 80 percent of the total dogs in the city have to be vaccinated and sterilised, mentioned the statement. [Read More](#)

### BHUTAN

#### 17 Oct 2016: Rabies outbreak in Samtse

On 17 September 2016, two stray dogs have bitten four dogs and four people in Garigaon village under Norbugang geog. One of the dogs was killed by the people. In almost at the same time, one stray dog have bitten 8 cows at Nimalung village in Ugyentse geog. One cow died on 7 October 2016 and the brain tissue tested positive to rabies virus. One rabid dog was also killed by the people and the brain tissue tested positive to rabies virus. Again, a cow showed symptom of rabies and died in Tshakaling village under Yoeseltse geog. The human bite cases are undergoing PEP. Control measures have been implemented to contain the outbreak. [Read More](#)

#### 17 Oct 2016: Bird flu outbreak at Wangkha, Chhukha

A highly pathogenic avian influenza virus (H5N1) outbreak in poultry birds have been confirmed at Wangkha, Chhukha. A rapid response activities to contain the outbreak is being carried out by the RRT as per the National Influenza Pandemic Preparedness Plan. The first National Incident Command Committee (NICC) meeting was held on 17 October 2016 and directed to implement the containment activities.

### INDIA

#### 19 Oct 2016: National Zoological Park, Delhi shuts down indefinitely after reporting bird deaths

The National Zoological Park also known as Delhi zoo has been shut down after some water birds died reportedly due to bird flu. It was reported on October 18 that a number of ducks and a few pelicans have been dying since last three to four days. Therefore, the zoo management decided to close the zoo for an indefinite period of time citing 'precautionary measure'. "Officials in charge of the zoo informed us about the flu infecting birds. [Read More](#)

#### 16 Oct 2016: A boy dies, first case of hantavirus in Mumbai

A 12-year-old boy from Colaba died of the hantavirus infection on Saturday. This is the first ever case of the infection in Mumbai, said public health officials. Hantavirus infection, known as Hantavirus Pulmonary Syndrome (HPS) is a lung infection caused by viruses found in the saliva, urine, and droppings of rodents. The illness is rare but has a high morbidity and mortality rate. Brihanmumbai Municipal Corporation (BMC) officials confirmed that the blood sample was positive for the virus after being tested at a local laboratory. They are awaiting test results from the National Institute of Virology (NIV), Pune. [Read More](#)

#### 15 Oct 2016: Elephant calf dies of anthrax, Odisha

An elephant calf died of anthrax in the Sanasole cashew forest on the foothills of Similipal sanctuary, officials said on Saturday. The carcass was located last evening with blood oozing out of its mouth, said Arun Kumar Patra, Assistant Conservator of Forest (ACF) of Baripada forest division. A herd of elephants had strayed away from the Similipal sanctuary area last week and the animals were seen roaming in the nearby areas. [Read More](#)

### PAKISTAN

#### 17 Oct 2016: Congo fever claims 10th life, Karachi

The Congo Crimean Haemorrhagic Fever (CCHF) claimed this year's 10th life in Karachi on Sunday as a male patient passed away at the Dow University of Health Sciences' (DUHS) Ojha campus hospital, health officials said. A resident of Model Colony was admitted at Ojha hospital two days ago, on October 14, on suspicion of suffering from the haemorrhagic fever. Blood and other samples were sent to the Aga Khan University Hospital's (AKUH) laboratory for medical examinations, where a PCR test by the lab confirmed that it was a case of CCHF. [Read More](#)

### OTHERS

#### Publication-(Sept 2016): New influenza A(H7N7) viruses detected in live poultry markets in China

H7N7 avian influenza viruses have been widely detected in wild birds and domestic poultry since they were first detected in chickens in Italy in 1902. They can occasionally transmit to humans. Here, we isolated six H7N7 viruses in live poultry markets during routine surveillance from 2010 to 2013. Sequences analysis revealed that these viruses are reassortants bearing genes of H3N8, H7N3, H7N7, and H10N7 influenza viruses detected in wild birds and ducks, and can be categorized into three genotypes (A, B, and C). All six viruses bound to both human-type and avian-type receptors. [Read More](#)

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