



## ECTAD South Asia Weekly Animal Disease E-Information

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

### BANGLADESH

#### 05 May 2015: FAO builds bio-secure poultry sheds in Bangladesh

The UN agency for food and agriculture, FAO has built 40 poultry sheds on a pilot basis in southern Bangladesh to prevent infectious diseases that lead to huge losses for poultry farmers. Those sheds have bird proof netting, facilities for foot bath, hand and feet wash, rain water collection system, and solar power generation. Infections can spread to human beings if poultry is affected. In a statement on Tuesday, FAO said those sheds had been built to improve poultry production with bio-security as the entry point, and reduce food and nutrition insecurity. [read more](#)

### BHUTAN

#### 04 May 2015: Update on Bird Flu outbreak in Thimphu Dzongkhag

In accordance to the Standard Operating Procedure (SOP) of National Influenza Pandemic Preparedness Plan 2014 (NIPPP) of Bhutan, 28 days surveillance after the initial report of outbreak for effective containment of outbreak ended today. There was no report of new case of H5N1 during this 28 days surveillance period indicating that the outbreak has subsided. [read more](#)

### INDIA

#### 05 May 2015: First Indian Goat Pox Vaccine Released

Hester Biosciences Limited has recently launched its Goat Pox vaccine and PPR (Peste Des Petits Ruminants). It is the first company in India to commercially manufacture the Goat Pox vaccine. This vaccine is to be given annually to goats. As per an estimate, total targeted population of goats for Goat Pox vaccine in the world is 970 million, with 50 per cent of that population being in Asia. In India, the targeted population is 140 million. The world market for Goat Pox vaccine is slated to be for \$80 million annually, of which the Indian market is slated to be \$11 million annually. There is a good demand for this product in Asia and Southern African countries. The company has also launched PPR vaccine which is to be given annually to sheep and goats. The PPR vaccine is part of the national disease eradication programme of the India government. [read more](#)

### SRI LANKA

#### 03 May 2015: Probes into deaths of livestock in four districts

Over 200 deaths of cattle and buffaloes have been reported during the last five months in four districts including Anuradhapura, Batticaloa, Polonnaruwa and Ratnapura, the Department of Animal Product and Health (DAPH) said today. The Department of Animal Product and Health Director S. A. Sivasothy said the deaths of cattle and buffaloes were natural but the Department had already launched investigations into the deaths. The investigations carried out by the Livestock Department, had revealed four reasons which caused the considerable number of deaths and they were foot-and-mouth disease, weakness problems, Pneumonia and bacteria named *Pasteurella multocida*. [read more](#)

### OTHERS

#### 15 Apr 2015: Avian influenza A(H10N7) virus-associated mass deaths among harbor seals

Avian influenza A viruses occasionally cross the species barrier; influenza A(H5N1) virus and the recently emerged influenza A (H7N9) virus are prime examples of bird-to-human transmission. In addition, avian influenza A viruses can cross to various other mammalian species, including pinnipeds (e.g., seals). Recently, mass deaths have occurred among harbor seals (*Phoca vitulina*); hundreds of carcasses washed up the shores of Sweden (March 2014), Denmark (July 2014), and Germany (October 2014). Approximately 1,400 dead harbor seals were seen in the coastal waters of Schleswig-Holstein in Germany alone, where the population is  $\approx 12,000$  animals. [read more](#)

#### 07 May 2015: Change in pattern of H5N2 spread raises questions

Poultry experts and industry officials say the H5N2 avian flu virus is changing its transmission pattern, hitting multiple neighboring farms instead of widely separated ones, and in the process raising questions about possible airborne spread and even changes in the virus itself. Meanwhile, Minnesota reported two more turkey-farm H5N2 outbreaks today, while Iowa reported H5 outbreaks on one chicken farm and one turkey farm. [read more](#)