

S1: Unusual waterfowl mortality investigation questionnaire, Netrokona

June 2011

Date			
------	--	--	--

ID			
----	--	--	--

A. Owner's data:

1. Owner's name:

2. Address:

Para:

Village:

Union:

3. Socio-economic status: a. Rich b. Middle class c. Poor d. Ultra poor

B. Farm Size:

a. Number of poultry in the farm:.....

b. Type of farming:

a. Backyard b. Small scale c. Large scale d. Industrial

c. Number of chickens: Age:

d. Number of ducks: Age:

e. Number of goose: Age:

e. Other birds

Other Birds	Number	Age

C. Poultry morbidity and mortality data:

a. Mortality pattern

Species	No. of total birds	# diseases	# dead	slaughter	Sick	Recovered

b. Date of onset of illness: (dd/mm/yy)

c. Type of outcome: Recovered Dead still sick Slaughtered

d. Date of outcome: (dd/mm/yy)

D. Clinical presentation

Clinical presentations	Put \checkmark on appropriate blanks
-------------------------------	--

Sudden death	
Severe depression with ruffled feathers	
Inappetence	
Drastic decline in egg production	
Edema of head and neck	
Swollen and cyanotic combs and wattles	
Petechial hemorrhage on internal membrane surfaces	
Excessive thirst	
Watery diarrhoea	
Swollen and congested conjunctiva with occasional hemorrhage	
Profuse hemorrhage between hocks and feet	
Respiratory signs are dependent on tracheal involvement	
Nasal and ocular discharge	
Mucus accumulation (varies)	
Lack of energy	
Coughing/sneezing	
Incoordination	
Nervous system signs such as paralysis	
Twisting of the head and neck	
Swollen sinuses	
Neurologic signs in younger birds	
Sinusitis	
High temperature	
Shivering	

F. Feeding management

a. How they are fed?

- Supplementary feed at home Fully scavenging Semi scavenging
- Open range scavenging at the swamps Open range scavenging at the paddy fields
- Migrate to other areas

b. What type of feed they are supplemented (answer could be more than one):

- Rice Broken rice Rice polish Fish meat Left out foods Ready made poultry feed
- Others (specify).....

H. Preventive measures

What are the vaccines do you use for your ducks?

- Duck plague
- Duck cholera

I. Specimen collection

Types of specimen	IDs
Cloacal swab	
Tissue sample (frozen)	
Tissue sample (histopathology)	
Impression smear (Slided)	

J. Post mortem conducted? Yes NO

K. Interval Between death of the bird and conducting the post mortem examination in hours:

K. If yes, write down the post mortem lesions:

Digestive system	
Respiratory system	
CNS	
Integumenatry system	
Others	