

Follow-up report No.4

Report reference: , Reference OIE : 29716, Report Date : 05/03/2019, Country : India

Report Summary

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		Date submitted to OIE	05/03/2019

Animal type	Terrestrial	Date of report	05/03/2019
Disease	Highly pathogenic influenza A viruses (infection with) (non-poultry including wild birds)	Date of start of the event	15/12/2018
Causal Agent	Highly pathogenic influenza A virus	Date of confirmation of the event	21/12/2018
Serotype(s)	H5N1	Date of last occurrence	05/06/2018
Reason	Recurrence of a listed disease	Diagnosis	Laboratory (advanced)
Country or zone	the whole country	Clinical signs	Yes
Number of reported outbreaks	submitted= 13, Draft= 0		

Outbreak details

State	Number of outbreaks	District	Village/Block	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Bihar-other report - submitted	-	Munger	Jamalpur	Not applicable	Mubarakchak	25.3652	86.4922	15/12/2018	15/12/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
House Crow:Corvidae(Corvus splendens)	Animals	...	40	40	0	0			
Affected Population									

State	Number of outbreaks	District	Village/Block	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Orissa-other report - submitted	-	Nayagarh	Nayagarh	Not applicable	Muthagadia	20.1153	85.0725	16/12/2018	16/12/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
House Crow:Corvidae(Corvus splendens)	Animals	...	3	3	0	0			
Affected Population									

State	Number of outbreaks	District	Village/Block	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Bihar-other report - submitted	-	Patna	Patna	Zoo	Patna (Sanjay Gandhi Zoological Park)	25.59945	85.09889	16/12/2018	16/12/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Indian Peafowl:Phasianidae(Pavo cristatus)	Animals	...	6	6	0	0			
Affected Population									

State	Number of outbreaks	District	Village/Block	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Orissa-other report - submitted	-	Cuttack	Cuttack	Not applicable	Cuttack municipality, Ward no. 44	20.454265	85.879212	18/12/2018	18/12/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			

State	Number of outbreaks	District	Village/Block	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
House Crow:Corvidae(Corvus splendens)	Animals	...	3	3	0	0			
Affected Population									

State	Number of outbreaks	District	Village/Block	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Bihar-other report - submitted	-	Patna	Patna Sadar	Not applicable	Residential Campus of Rural SP	25.372	85.482	04/01/2019	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
House Crow:Corvidae(Corvus splendens)	Animals	...	1	1	0	0			
Affected Population									

State	Number of outbreaks	District	Village/Block	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Bihar-other report - submitted	-	Rohtas	Kochus	Not applicable	Chhawani Bagicha (Ward No.16, Nagar Panchayat Kochus)	25.325468	83.931253	09/01/2019	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
House Crow:Corvidae(Corvus splendens)	Animals	...	32	32	0	0			
Affected Population									

State	Number of outbreaks	District	Village/Block	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Bihar-other report - submitted	-	Patna	Patna Sadar	Not applicable	B N College Campus	25.6193	85.1511	09/01/2019	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
House Crow:Corvidae(Corvus splendens)	Animals	...	5	5	0	0			
Affected Population									

State	Number of outbreaks	District	Village/Block	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Orissa-other report - submitted	-	Khurda	Bhubaneswar	Not applicable	Unit-8, Govt. Quarters	20.2758	85.8084	15/01/2019	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Indian Pond Heron:Ardeidae(Ardeola grayii)	Animals	...	1	1	0	0			
Affected Population									

State	Number of outbreaks	District	Village/Block	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Jharkhand-other report - submitted	-	Godda	Godda	Not applicable	DC Campus, Godda	24.8255	87.2135	28/01/2019	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
House Crow:Corvidae(Corvus splendens)	Animals	...	12	12	0	0			
Affected Population									

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State	Number of outbreaks	District	Village/Block	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Jharkhand-other report - submitted	-	Bokaro	Gomia	Not applicable	Gomia	23.8081	85.8233	28/01/2019	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
House Crow:Corvidae(Corvus splendens)	Animals	...	25	25	0	0			
Affected Population									

State	Number of outbreaks	District	Village/Block	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Bihar-other report - submitted	-	Jehanabad	Jehanabad Sadar	Not applicable	Collector Office Campus, Jehanabad	25.216151	84.996358	01/02/2019	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
House Crow:Corvidae(Corvus splendens)	Animals	...	18	18	0	0			
Affected Population									

State	Number of outbreaks	District	Village/Block	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Jharkhand- (this report - submitted)	-	Ranchi	Ranchi Sadar	Not applicable	Oxygen Park, Morhabadi	23.3441	85.3096	07/02/2019	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
House Crow:Corvidae(Corvus splendens)	Animals	...	1	1	0	0			
Affected Population									

State	Number of outbreaks	District	Village/Block	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Jharkhand- (this report - submitted)	-	Deoghar	Palojori	Not applicable	Palojori Police Station	24.1502	86.6397	13/02/2019	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
House Crow:Corvidae(Corvus splendens)	Animals	...	9	9	0	0			
Affected Population									

Outbreak summary: Total outbreaks = 13 (Submitted)

Species	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered
House Crow		149	149	0	0
Indian Peafowl		6	6	0	0
Indian Pond Heron		1	1	0	0

Epidemiology

Epidemiological comments

Source of the outbreak(s) or origin of infection

• Unknown or inconclusive

Measures applied

Applied	To be applied

Applied	To be applied
<ul style="list-style-type: none"> • screening • official disposal of carcasses, by-products and waste • disinfection 	<ul style="list-style-type: none"> • no planned control measures
Animals treated	Vaccination Prohibited
No	Yes

Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date results provided	Result
OIE Reference Laboratory	National Institute of High Security Animal Diseases, Bhopal	House Crow	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)	16/02/2019	Positive
OIE Reference Laboratory	National Institute of High Security Animal Diseases, Bhopal	House Crow	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)	26/02/2019	Positive

Future Reporting

The event is continuing. Weekly follow-up reports will be submitted.

Outbreak maps

