

### Follow-up report No.3

Report reference: , Reference OIE : 29639, Report Date : 22/02/2019, Country : India

#### Report Summary

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		<b>Date submitted to OIE</b>	22/02/2019

<b>Animal type</b>	Terrestrial	<b>Date of report</b>	22/02/2019
<b>Disease</b>	Highly pathogenic influenza A viruses (infection with) (non-poultry including wild birds)	<b>Date of start of the event</b>	15/12/2018
<b>Causal Agent</b>	Highly pathogenic influenza A virus	<b>Date of confirmation of the event</b>	21/12/2018
<b>Serotype(s)</b>	H5N1	<b>Date of last occurrence</b>	05/06/2018
<b>Reason</b>	Recurrence of a listed disease	<b>Diagnosis</b>	Laboratory (advanced)
<b>Country or zone</b>	the whole country	<b>Clinical signs</b>	Yes
<b>Number of reported outbreaks</b>	submitted= 11, 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- (this 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									

State	Number of outbreaks	District	Village/Block	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Jharkhand- (this 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									

### Outbreak summary: Total outbreaks = 11 (Submitted)

Species	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered
House Crow		139	139	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
<ul style="list-style-type: none"> <li>• screening</li> <li>• official disposal of carcasses, by-products and waste</li> <li>• disinfection</li> </ul>	<ul style="list-style-type: none"> <li>• no planned control measures</li> </ul>
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)	06/02/2019	Positive

### Future Reporting

<b>The event is continuing. Weekly follow-up reports will be submitted.</b>
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## Outbreak maps

