

Information received on 26/06/2013 from Mr Gokul Chandra Pati, Secretary, Animal Husbandry, Dairying and Fisheries, Ministry of Agriculture, New Delhi, India

Summary

Report type	Immediate notification
Date of start of the event	18/03/2013
Date of pre-confirmation of the event	19/06/2013
Report date	26/06/2013
Date submitted to OIE	26/06/2013
Reason for notification	First occurrence of a listed disease
Manifestation of disease	Clinical disease
Causal agent	Porcine reproductive and respiratory syndrome virus, type 2
Nature of diagnosis	Laboratory (basic), Laboratory (advanced)
This event pertains to	the whole country

New outbreaks (1)

Outbreak 1	Aizawal, Selesih, Aizawal, MIZORAM					
Date of start of the outbreak	18/03/2013					
Outbreak status	Continuing (or date resolved not provided)					
Epidemiological unit	Farm					
Affected animals	Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
	Swine	305	57	10		
Affected population	This is a regional pig breeding farm.					

Summary of outbreaks	Total outbreaks: 1					
Total animals affected	Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
	Swine	305	57	10		
Outbreak statistics	Species	Apparent morbidity rate	Apparent mortality rate	Apparent case fatality rate	Proportion susceptible animals lost*	
	Swine	18.69%	3.28%	17.54%	**	
*Removed from the susceptible population through death, destruction and/or slaughter						
**Not calculated because of missing information						

Epidemiology

Source of the outbreak(s) or origin of infection	Unknown or inconclusive
Epidemiological comments	The outbreak was confirmed initially as classical swine fever. Samples were sent to the laboratory. The presence of PRRS virus was also diagnosed. Note by the OIE Animal Health Information Department: Since this is the first time that porcine reproductive and respiratory syndrome is identified in the history of the country, the reason for notification as first occurrence applies to the country but the event is in fact circumscribed to a zone.

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Control measures

Measures applied	Quarantine Movement control inside the country Screening Disinfection of infected premises/establishment(s) No vaccination Treatment of affected animals ()
Measures to be applied	Stamping out Dipping / Spraying

Diagnostic test results

Laboratory name and type	Species	Test	Test date	Result
High Security Animal Disease Laboratory, Bhopal (National laboratory)	Swine	reverse transcription - polymerase chain reaction (RT-PCR)	19/06/2013	Positive
High Security Animal Disease Laboratory, Bhopal (National laboratory)	Swine	virus isolation	19/06/2013	Positive

Future Reporting

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

Map of outbreak locations

