AOUATIC	ANIMAL	DISEASE	REPORT	- 2022

Country/territory:	

INDIA

Item					Disease	status/occ	urrence co	ode a/b/						1
DISEASES PREVALENT IN THE REGION		Month												Epidemiologi cal comment
FINFISH DISEASES	January	February	March	April	May	June	July	August	September	Oct	Nov	Dec	s	numbers
OIE-listed diseases														
Infection with epizootic haematopoietic necrosis virus	0000	0000	0000	0000	0000	0000								
Infection with infectious haematopoietic necrosis virus	0000	0000	0000	0000	0000	0000								
3. Infection with spring viremia of carp virus	0000	0000	0000	0000	0000	0000								
4. Infection with viral haemorrhagic septicaemia virus	0000	0000	0000	0000	0000	0000								
5. Infection with Aphanomyces invadans (EUS)	+()	+()	+()	-	-	-								
6. Infection with red sea bream iridovirus	+()	+()	-	+()	+()	+()							III	1
7. Infection with koi herpesvirus	0000	0000	0000	0000	0000	0000								
Non OIE-listed diseases														
8. Grouper iridoviral disease	0000	0000	0000	0000	0000	0000								
9. Viral encephalopathy and retinopathy	-	-	-	-	-	-								
10.Enteric septicaemia of catfish	0000	0000	0000	0000	0000	0000								
11. Carp Edema Virus Disease	+()	+()	+()	+()	1	-							III	2
12. Tilapia lake virus (TiLV)	-	+()	+()	ı	1	+()							III	3
MOLLUSC DISEASES														
OIE-listed diseases														
1. Infection with Bonamia exitiosa	0000	0000	0000	0000	0000	0000								
2. Infection with Perkinsus olseni	-	-	-	+()	+()	-							III	4
3. Infection with abalone herpesvirus	0000	0000	0000	0000	0000	0000								
4. Infection with Xenohaliotis californiensis	0000	0000	0000	0000	0000	0000								
5. Infection with Bonamia ostreae	0000	0000	0000	0000	0000	0000								
Non OIE-listed diseases														
6. Infection with Marteilioides chungmuensis	0000	0000	0000	0000	0000	0000								
7. Acute viral necrosis (in scallops)	0000	0000	0000	0000	0000	0000								

CRUSTACEAN DISEASES]			1						1	
OIE-listed diseases											
Infection with Taura syndrome virus	0000	0000	0000	0000	0000	0000					
2. Infection with white spot syndrome virus	+()	+()	+()	+()	+()	+()				III	5
3. Infection with yellow head virus genotype 1	0000	0000	0000	0000	0000	0000					
Infection with infectious hypodermal and haematopoietic necrosis virus	-	1	+?()	-	-	-					
5. Infection with infectious myonecrosis virus	-	-	-	-	-	-					
6. Infection with <i>Macrobrachium rosenbergii</i> nodavirus (White Tail disease)	-	-	-	-	-	-					
7. Infection with <i>Hepatobacter penaei</i> (Necrotising hepatopancreatitis)	0000	0000	0000	0000	0000	0000					
8. Acute hepatopancreatic necrosis disease (AHPND)		0000	0000	0000	0000	0000					
9. Infection with <i>Aphanomyces astaci</i> (Crayfish plague)	0000	0000	0000	0000	0000	0000					
Non OIE-listed diseases											
10.Hepatopnacreatic Microsporidiosis caused by Enterocytozoon hepatopenaei (HPM-EHP)	+()	+()	+()	+()	+()	+()				III	6
11. Viral covert mortality disease (VCMD) of shrimps	0000	0000	0000	0000	0000	0000					
12. Spiroplasma eriocheiris infection	0000	0000	0000	0000	0000	0000					
13. Decapod iridescent virus 1 (DIV-1)	0000	0000	0000	0000	0000	0000					
AMPHIBIAN DISEASES											
OIE-listed diseases											
1. Infection with Ranavirus species	0000	0000	0000	0000	0000	0000					
2. Infection with Batrachochytrium dendrobatidis	***	***	***	***	***	***					
3. Infection with Batrachochytrium salamandrivorans	0000	0000	0000	0000	0000	0000					

Prepared by:												
Name:	-											
Position:												
Date:	-											
ANY OTHER DISEASES OF IMPORTANCE												
1												
2												

DISEASES PRESUMED EXOTIC TO THE REGIO

LISTED BY THE OIE

Finfish: Infection with HPR-deleted or HPR0 salmon anaemia virus; Infection with salr

Infection with Gyrodactylus salaris.

Molluscs: Infection with Marteilia refringens; Perkinsi

NOT LISTED BY THE OIE

Finfish: Channel catfish virus disease

a/ Please use the following occurrence code:

		ceutrence code.		
Occurrence	<u>code</u>	<u>Definition</u>	Occurrence code	<u>Definition</u>
Disease pres		The disease is present with clinical signs in the whole country (in domestic species or wildlife)	Disease absent	The disease was absent in the country during the reporting period (in domestic species or wildlife).
Disease limited to more zone +()		The disease is present with clinical signs, and limited to one or more zones/compartments (in domestic species or wildlife)	Never reported 0000	The disease has "never been reported" (historically absent) for the whole country in domestic species and wildlife.
Infection/infes +?	tation dia	Confirmed infestation or infection using iagnostic tests, but no clinical signs observed (in domestic species or wildlife)	No information ***	No information is available regarding the presence or the absence of this disease during the reporting period (in domestic species or wildlife).
Infection/infest limited to one of zones +?()	r more dia	Confirmed infestation or infection using agnostic tests, but no clinical signs observed and limited to one or more zones/compartments (in domestic species or wildlife)		
Disease suspe	ected Th	he presence of the disease was suspected but not confirmed (in domestic species or wildlife)		
Disease suspected confirmed and lin one or more 2	nited to	he presence of the disease was suspected but not confirmed and limited to one or more zones/compartments (in domestic species or wildlife)		

b/ If there is suspicion or confirmation of any of these diseases, they must be reported immediately, because the region is considered

free of these diseases

If the historical data been adjusted please highlighted thoese information,

1/ Listed by OIE as "under study"

1. Epidemiological comments:

(Comments should include: 1) Origin of the disease or pathogen (history of the disease); 2) Species affected; 3) Disease characteristics (unusual clinical signs or lesions); 4) Pathogen (isolated/sero-typed); 5) Mortality rate (high/low; decreasing/increasing); 6) Death toll (economic loss, etc); 7) Size of infected areas or names of infected areas; 8) Preventive/control measures taken; 9) Samples sent to national or international laboratories for confirmation (indicate the names of laboratories); 10) Published paper (articles in journals/website, etc). and 11) Unknown diseases: describe details as much as possible.)

Comment No.	
1	Infectious spleen and kidney necrosis virus was detected in Pterophyllum scalare and Mikrogeophagus ramirezi from very limited areas of Dakshina Kannada district, Karnataka and in Astronotus ocellatus from Thrissur district, Kerala.
2	Infection with Carp edema virus was detected in koi carp from very limited areas of Chennai district of Tamil Nadu.
3	Tilapia lake virus disease was reported in Oreochromis sp. from very limited areas of Thrissur district of of Kerala.
4	Infection with Perkinsus olseni was detected from wild samples of Paphia malabarica in Thoothukudi district of Tamil Nadu and Kollam district of Kerala.
5	Infection with White spot syndrome virus (WSSV) was reported in Penaeus vannamei from very limited areas of Nagapattinam district of Tamil Nadu; Uttara Kannada and Udupi districts of Karnataka.
6	Infection with Enterocytozoon hepatopenaei was detected in Penaeus vannamei from very limited areas of Uttara Kannada, Udupi and Dakshina Kannada districts of Karnataka; Nagapattinam and Cuddalore districts of Tamil Nadu; Gir Somnath district of Gujarat; Thrissur district of Kerala; Purba Medinipur district of West Bengal; Sri Muktsar Sahib, Fazilka and Mansa Districts of Punjab.

2. New aquatic animal health regulations introduced within past six months (with effective date):