

QUARTERLY AQUATIC ANIMAL DISEASE REPORT – 2025

Country:	INDIA		Period:	January to March, 2025	
Item	Disease status ^{a/}			Level of diagnosis	Epidemiological comment numbers
DISEASES PREVALENT IN THE REGION	Month				
FINFISH DISEASES	January	February	March		
WOAH-listed diseases					
1. Infection with <i>Aphanomyces invadans</i> (epizootic ulcerative syndrome)	-	+()	-	III	1
2. Infection with epizootic haematopoietic necrosis virus	0000	0000	0000		
3. Infection with <i>Gyrodactylus salaris</i>	0000	0000	0000		
4. Infection with HPR-deleted or HPR0 infectious salmon anaemia virus	0000	0000	0000		
5. Infection with infectious haematopoietic necrosis virus	0000	0000	0000		
6. Infection with koi herpesvirus	0000	0000	0000		
7. Infection with red sea bream iridovirus	-	-	-		
8. Infection with salmonid alphavirus	0000	0000	0000		
9. Infection with spring viraemia of carp virus	0000	0000	0000		
10. Infection with tilapia lake virus	-	-	+()	III	2
11. Infection with viral haemorrhagic septicaemia virus	0000	0000	0000		
Non WOAH-listed diseases of regional concern					
12. Grouper iridoviral disease	0000	0000	0000		
13. Viral encephalopathy and retinopathy	-	-	-		
14. Enteric septicaemia of catfish	-	-	-		
15. Carp Edema Virus Disease	+()	-	-	III	3
MOLLUSC DISEASES					
WOAH-listed diseases					
1. Infection with abalone herpesvirus	0000	0000	0000		
2. Infection with <i>Bonamia ostreae</i>	0000	0000	0000		
3. Infection with <i>Bonamia exitiosa</i>	0000	0000	0000		
4. Infection with <i>Marteilia refringens</i>	0000	0000	0000		
5. Infection with <i>Perkinsus marinus</i>	0000	0000	0000		
6. Infection with <i>Perkinsus olseni</i>	+()	+()	+()	III	4
7. Infection with <i>Xenohaliotis californiensis</i>	0000	0000	0000		
Non WOAH-listed diseases of regional and national concern					
8. Infection with <i>Marteilioides chungmuensis</i>	0000	0000	0000		
9. Acute viral necrosis (in scallops)	0000	0000	0000		
CRUSTACEAN DISEASES					
WOAH-listed diseases					
1. Acute hepatopancreatic necrosis disease	0000	0000	0000		
2. Infection with <i>Aphanomyces astaci</i> (Crayfish plague)	0000	0000	0000		
3. Decapod iridescent virus 1	0000	0000	0000		
4. Infection with <i>Hepatobacter penaei</i> (Necrotising hepatopancreatitis)	0000	0000	0000		
5. Infection with infectious hypodermal and haematopoietic necrosis virus	+()	-	-	III	5
6. Infection with infectious myonecrosis virus	-	-	-		
7. Infection with <i>Macrobrachium rosenbergii</i> nodavirus (White tail disease)	-	-	-		
8. Infection with taura syndrome virus	0000	0000	0000		

9. Infection with white spot syndrome virus	+()	+()	+()	III	6
10. Infection with yellow head virus genotype 1	0000	0000	0000		
Non WOA-listed diseases of regional and national concern					
11. Hepatopancreatic Microsporidiosis caused by <i>Enterocytozoon hepatopenaei</i> (HPM-EHP)	+()	+()	+()	III	7
12. Viral covert mortality disease (VCMD) of shrimps	0000	0000	0000		
13. <i>Spiroplasma eriocheiris</i> infection	0000	0000	0000		
14. Iridovirus in crayfish	0000	0000	0000		
15. <i>Monodon</i> slow growth syndrome	0000	0000	0000		
AMPHIBIAN DISEASES					
WOAH-listed diseases					
1. Infection with <i>Batrachochytrium dendrobatidis</i>	***	***	***		
2. Infection with <i>Batrachochytrium salamandrivorans</i>	0000	0000	0000		
3. Infection with Ranavirus	0000	0000	0000		
ANY OTHER DISEASES OF IMPORTANCE					
1. Tilapia parvovirus	-	+()	+()	III	8

Prepared by:

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Date: _____

Submitted by:

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Position: Secretary (AHD)

Signature: _____

Date: _____

DISEASES PRESUMED EXOTIC TO THE REGION^b**LISTED BY THE WOA****Finfish:** Infection with HPR-deleted or HPR0 salmon anaemia virus; Infection with salmon pancreas disease virus, Infection with *Gyrodactylus salaris*.**Molluscs:** Infection with *Marteilia refringens*; *Perkinsus marinus*.**NOT LISTED BY THE WOA****Finfish:** Channel catfish virus diseasea/ Please use the following symbols:

+	Disease present	?()	Disease suspected but not confirmed and limited to one or more zones
+?	Infection/infestation	***	No information
?	Disease suspected	0000	Never reported
+()	Disease limited to one or more zones	-	Disease absent
+?()	Infection/infestation limited to one or more zones	(year)	Year of last occurrence

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 diseases1/ Listed by WOA 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	Infection with <i>Aphanomyces invadans</i> was detected in <i>Channa marulius</i> from very limited areas of Kottayam district of Kerala.
2	Infection with Tilapia lake virus was detected in <i>Oreochromis niloticus</i> from very limited areas of South 24 Parganas district of West Bengal.
3	Infection with Carp edema virus was detected in <i>Cyprinus carpio</i> from very limited areas of Tiruvallur district of Tamil Nadu.
4	Infection with <i>Perkinsus olseni</i> was detected in wild samples of <i>Gafrarium pectinatum</i> and <i>Crassostrea madrasensis</i> from very limited areas of Ramanathapuram and Thoothukudi districts of Tamil Nadu, respectively. Infection with <i>P. olseni</i> was also detected in farmed samples of <i>Perna viridis</i> from very limited areas of Kannur and Kasaragod districts of Kerala.
5	Infection with Infectious hypodermal and haematopoietic necrosis virus was detected from very limited areas of South 24 Parganas district of West Bengal.
6	Infection with White spot syndrome virus was detected in <i>Penaeus vannamei</i> from very limited areas of Tiruvallur, Nagapattinam, Thiruvarur, Thanjavur, Ramanathapuram and Pudukkottai districts of Tamil Nadu; Kannur district of Kerala; Kakinada, East Godavari, West Godavari, Konaseema, Srikakulam, Krishna and SPSR Nellore districts of Andhra Pradesh; Navsari district of Gujarat; East Medinipur district of West Bengal; and Mumbai district of Maharashtra.
7	Infection with <i>Enterocytozoon hepatopenaei</i> was detected in <i>Penaeus vannamei</i> from very limited areas of East Godavari, West Godavari, Vijayawada, Srikakulam, Anakapalle, Kakinada, Konaseema, Guntur, Krishna and SPSR Nellore districts of Andhra Pradesh; Uttara Kannada and Udupi districts of Karnataka; Ganjam district of Odisha; Sindhudurg and Ratnagiri districts of Maharashtra; East Medinipur district of West Bengal; Tiruvallur district of Tamil Nadu; and Bharuch and Surat districts of Gujarat.
8	Infection with Tilapia parvovirus was detected in <i>Oreochromis niloticus</i> from very limited areas of South 24 Parganas of West Bengal; and Salem and Tirunelveli districts of Tamil Nadu.

2. New aquatic animal health regulations introduced within past six months (with effective date): Notification No. S.O. 995(E) and S.O. 996 (E) dated 1st April, 2014 issued under Prevention and Control of Infectious and Contagious Diseases in Animals Act, 2009