

**CHECKLIST OF FISH FAUNA OF PARAMBIKULAM WILDLIFE SANCTUARY**

Sl. No	Species	Collection area	IUCN category	Distri - bution
	Family: Anguillidae			
1.	<i>Anguilla bengalensis</i> (Gray) (Maninjeel)	Orukombankutty, Parambikulam dam site, Thekkadiar	EN	E - WG
	Family: Cyprinidae			
2.	<i>Puntius filamentosus</i> (Val.) (Poovaliparal)	Throughout the sanctuary except Thunacadavu Ar	-	-
3.	<i>P. carnaticus</i> (Jerdon) (Pachilavetti)	Throughout the sanctuary	LRnt	E - WG
4.	<i>P. amphibious</i> (val.) (paral)	Orukombankutty area, Parambikulam dam site.	-	-
5.	<i>P. melanampyx</i> (Day) (Vazhayka varayan)	Throughout the sanctuary	LRlc	E - WG
6.	<i>P. sarana sabnasutus</i> (val.)	Orukombankutty area, Parambikulam dam site, Thellickalar.	VU	-
7.	<i>P. chola</i> (Ham - Buch) (Chola paral)	Kuriarkutty Ar, Orukombankutty and Parambikulam dam, Kannimara vayal pond	”	-
8.	<i>P. jerdoni</i> (Day) (Chameen)	Parambikulam river		E - WG
9.	<i>Catla catla</i> (Ham - Buch) (Catla)	Parambikulam and Thunacadavu reservoirs and Parambikulam Ar	VU	-
10.	<i>Cirrhinus mrigala</i> (Ham.-Buch) (Mrigal)	Parambikulam lake		-
11.	<i>Hypselobarbus curmuca</i> (Ham - Buch) (Kooral)	Almost in all the streams.	EN	E - WG
12.	<i>Hypselobarbus kolus</i> (Sykes) (Kuzhikutty / Kooral)	Kuriarkutty Ar.	”	E - WG
13.	<i>Labeo rohita</i> (Ham. - Buch) (Rohu)	Parambikulam reservoir	LRnt	-
14.	<i>Tor khudree</i> (Sykes) (Kuyil)	Almost in all the rivers of sanctuary	VU	E - WG
15.	<i>Tor tor</i> (Ham - Buch) (Chenkuyil)	Parambikulam Ar, Kuriarkutty Ar, and Karappara Ar	EN	-
16.	<i>Osteochilichthys longidorsalis</i> <i>Pethiyagoda and Kottelat</i>	Parambikulam Ar and Karappara Ar	CR	E - WG
17.	<i>Osteochilichthys sp.</i>	Orukombankutty, Thankavel Ar		-
18.	<i>Barilius bakeri</i> (Day) (Pavay paral)	Throughout the sanctuary except Thekkady Ar	VU	E - WG
19.	<i>B. bendelisis</i> (Ham - Buch) (Pavay paral)	Parambikulam Ar, Kuriarkutty Ar	LRnt	-
20.	<i>B. gatensis</i> (Val.) (Pavay paral)	Throughout the sanctuary	-	-
21.	<i>Danio malabaricus</i> (Jerdon)	Throughout the sanctuary	CR	-
22.	<i>D. aequipinnatus</i> (McLelland)	Throughout the sanctuary	LRnt	-
23.	<i>Esomus danricus</i> (Ham - Buch) (Meesa paral)	Kuriarkutty Ar, Anakkal and Kannimara Vayals.	LRlc	-
24.	<i>Rasbora daniconius</i> (Ham-Buch) (Kaniyan paral)	Throughout the sanctuary	-	-
25.	<i>Garra mullya</i> (sykes) (Kallu mutti)	Throughout the sanctuary	-	-

26.	<i>G. mclellandi</i> (Jerdon) (Kallu mutti)	Kuriarkutty Ar	-	-
27.	<i>G. surendranathanii</i> (Shaji etal.)	Parambikulam Ar, Karappara Ar	EN	E - WG
	Family: Balitoridae			
28.	<i>Bhavana australis</i> (Jerdon) (Kalpoolon)	Orukomban, Varagiliyar	EN	E - WG
29	<b>Travancoria jonesi</b> Hora (Kalpoolon)	Thekkadiar, Varagiliyar.	EN	E - WG
30.	<i>Nemacheilus guentheri</i> (Day)	Karappara Ar and Parambikulam Ar	LRlc	E - WG
31.	<i>N. triangularis</i> Day (Manalara)	Almost all the main streams	”	E - WG
32.	<i>Nemacheilus sp.</i>	Parambikulam Ar, Kuriarkutty Ar	-	-
	Family: Cobitidae	Throughout the sanctuary		
33.	<i>Lepidocephalus thermalis</i> (Val.)		-	-
	Family: Bagridae			
34.	<i>Mystus armatus</i> (Day) (Koorie)	Karappara, Thunacadavu, Parambikulam Ar	-	-
35.	<i>M. malabaricus</i> (Jerdon) (Kallan koorie)	Thekkadiar, Karappara Ar, Parambikulam Ar	EN	-
	Family: Sisoridae			
36.	<i>Glyptothorax lonah</i> (Sykes) (Kalle koorie)	Karappara river.	LRnt	E - WG
	Family: Aplocheilidae			
37.	<i>Aplocheilus lineatus</i> (Val.) (Manathukanni)	Throughout the sanctuary except Thekkadiar, Kolikamuthithodu, Chakkalithodu.	-	-
	Family: Clariidae			
38.	<i>Clarias batrachus</i> (Linnaeus) (Mushi)	Karappara Ar, Kuriarkutty Ar, Anakal Vayal, Parambikulam Ar	VU	-
	Family: Nandidae			
39.	<i>Pristolepis marginata</i> (Jerdon) (Karipidi)	Parambikulam Ar, Kuriarkutty Ar	VU	E - WG
	Family: Cichlidae			
40.	<i>Etroplus maculatus</i> (Bloch) (Pallathi)	Parambikulam Ar	-	-
41.	<i>E. suratensis</i> (Bloch)	Orukomban, Parambikulam dam	-	-
42.	<i>Oreochromis mossambica</i> (Peters) (Tilapia)	Throughout the sanctuary	-	-
	Family: Gobidae			
43.	<i>Glossogobius giuris</i> (Ham.-Buch) (Poolon)	Parambikulam Ar, Kuriarkutty Ar	LRnt	-
	Family: Channidae			

44.	<i>Channa marulius</i> (Ham.-Buch) (Cheron)	Orukomban, Parambikulam dam, Thellikkal vayal.	”	-
45.	<i>Channa orientalis</i> (Block and Scheider) (Vatton)	Orukomban, Karappara Ar, Anakkal, Thellikkal and Kannimara vayals.	VU	-
	Family: Mastacembelidae			
46.	<b>Mastacembelus armatus</b> <b>(Lacepede) (Kallaral)</b>	Orukombankutty, Karappara Ar, Varagiliyar.	-	-
47.	<i>Macrognaathus guentheri</i> (Day) (Manalaral)	Thekkadiar, Thunacadavu Ar.	VU	E - WG

E - WG - Endemic to Western Ghat  
 EN - Endangered  
 VU - Vulnerable  
 LRnt - Lower Risk near threatened  
 LRlc - Lower Risk least concern  
 DD - Data Deficient  
 CR- Critically Endangered