

*T. VENKATESWARLU* and *A.G.K. MENON*

*Systematics*

**A LIST OF FISHES OF THE RIVER GANGES  
AND ITS BRANCHES**

**WYKAZ RYB RZEKI GANGES I JEJ DOPŁYWÓW**

**Zoological Survey of India,  
Southern Regional Station-Madras**

The authors give a taxonomic check list 264 fish species occurring in the Ganges and compare the newly – compiled list with previous ones by Hamilton and Day.

**INTRODUCTION**

Since Hamilton-Buchanan's account (1822) of fishes found in the river Ganges and its branches published no other comprehensive account has been published. Day (1875–1888), Chaudhuri (1912), Hora (1921, 1929, 1938, 1948, 1949, 1955), Hora and Mukherjee (1936), Shaw and Shebbeare (1938), Chauhan (1947), Das (1948), Menon (1949, 1949a, 1962, 1971 and 1974), Jayaram (1953, 1962), Sinha and Shiromony (1953), David (1954), Jhingran (1956), Motwani and David (1957), Majumdar (1958), Misra (1959), Lal and Chatterjee (1962), Karamchandani (1962), Mahajan (1965), Pant (1966), Srivastava (1967, 1968) and Venkateswarlu (1972, 1973, 1976 and 1977), published some papers dealing with Ichthyofauna of this river system. Hamilton's work contains descriptions of 271 species, while one species is mentioned only by name (p. 316). He figured 198 fishes in 39 plates on the Atlas accompanying the text; 5 of them on plates ii, iv, xii, xxxiii and xxxv are drawings of special parts of fish. 93 are outline sketches showing the fish from above and 100 finished drawings of fish in lateral view. Of

the 100 drawings two are to illustrate the juvenile forms of the species figured also as adults (pls. xxxiv and xvii). The drawings of *Ophisurus hijala* (pl.v, fig. 5) belongs to an underscribed species which Hamilton called *Muraena serpens* in his original notes<sup>1</sup> and he evidently mixed up the drawings and descriptions of the two species when publishing. Thus it is clear that of the total of 271 species described in the "Gangetic Fishes" delineations of only 97 species are published in his work. Hamilton, however, left behind him in India original drawings of 144 species of fish which are now preserved in the Asiatic Society of Bengal. These drawings are of great importance in that they formed the basis of the descriptions of the fishes in the "Gangetic fishes" (Hora, 1929) and especially since left no type specimens.

Of the 272 species described in the "Gangetic Fishes", 264 species are included in the present check list, the systematic position of eight of the following species being uncertain: 1. *Muraena vomos* 2. *Clupanodon chanpole*, 3. *Clupanodon cagius*, 4. *Cyprinus (Puntius) joalius*, 5. *Cyprinus (Cabdio) hoalius*, 6. *Cyprinus (Cabdio) solio*, 7. *Cyprinus (Garra) mosario*, 8. *Bola coibor*.

The classification followed is after Berg (1940). The genera and species are arranged in alphabetical order. Against each species whose current scientific name is given in the first column, the names as rendered in the "Fishes of India" by Day (1875-1888) and Hamilton in his "Gangetic Fishes" are given in the next two columns respectively.

---

<sup>1</sup> There are three volumens of Hamilton-Buchanan's manuscripts in the Indian Office Library in London. One of these contains the original notes on Gangetic Fishes and the other two formed the Manuscript of his published work.

## LIST OF FISHES

Current scientific Name	Name as given in Day's Fish India	Name as given in Hamilton's Gangetic Fishes
1	2	3
Class:	<i>ELASMOBRANCHII</i>	
Sub Class:	<i>SELACHII</i>	
Order:	<i>LAMNIFORMES</i>	
Sub Order:	<i>SCYLIORHINCHIDEI</i>	
Family:	<b>Carcharinidae</b>	
	Genus: <u>Carcharinus</u> Blainville	
<i>Carcharinus gangeticus</i> (Müller et Henle)	<i>Carcharinus gangeticus</i> (Müller et Henle)	<i>Squalus carcharias</i>
	Genus: <u>Hypoprion</u> Müller et Henle	
<i>Hypoprion hemiodon</i> (Müller et Henle)	<i>Carcharias hypoprion</i>	
Order:	<i>RAJIFORMES</i>	
Family:	<b>Pristidae</b>	
	Genus: <u>Pristis</u> Latham	
<i>Pristis pectinatus</i> Latham	<i>Pristis pectinatus</i>	<i>Squalus pectinatus</i>
Family:	<b>Trigonidae (Dasytidae)</b>	
	Genus: <u>Dasyatus</u> Rafinesque	
<i>Dasyatus (Humantura) marginatus</i> (Blyth)	<i>Trygon marginatus</i>	
<i>Dasyatus (Pestinachus) sephen</i> (Forsk.)	<i>Trygon sephen</i>	<i>Raja fluviatilis</i>
Class:	<i>TELEOSTOMI</i>	
Sub Class:	<i>ACTINOPTERYGII</i>	
Order:	<i>CLUPEIFORMES</i>	
Sub Order:	<i>CLUPEOIDEI</i>	
Family:	<b>Megalopidae</b>	
	Genus: <u>Megalops</u> Lacépède	
<i>Megalops cyprinoides</i> (Brouss.)	<i>Megalops cyprinoides</i>	<i>Cyprinodon cundinga</i>
Family:	<b>Clupeidae</b>	
	Genus: <u>Anodontostoma</u> Bleeker	
<i>Anodontostoma chacunda</i> (Ham.)	<i>Chatoessus chacunda</i>	<i>Clupanodon chacunda</i> <i>Clupanodon chanpole</i> <i>Clupanodon cagius</i>

1	2	3
	Genus: <u>Corica</u> Hamilton	
<i>Corica soborna</i> Ham.	<i>Corica soborna</i>	<i>Corica soborna</i>
	Genus: <u>Gonialosa</u> Regan	
<i>Gonialosa manmina</i>	<i>Chatoessus manmina</i>	<i>Clupanodon manmina</i> <i>Clupanodon cortius</i>
	Genus: <u>Gudusia</u> Fowler	
<i>Gudusia chapra</i> (Ham.) <sup>2</sup>	<i>Clupea chapra</i>	<i>Clupanodon chapra</i>
	Genus: <u>Hilsa</u> Regan	
<i>Hilsa (Tenualosa) ilisha</i> (Ham.)	<i>Clupea ilisha</i>	<i>Clupanodon ilisha</i>
<i>Hilsa toli</i> (Val.)	<i>Clupea toli</i>	
	Genus: <u>Ilisha</u> (Gray) Richardson	
<i>Ilisha melanostoma</i> (Schneider)	<i>Pellona motius</i>	<i>Clupanodon motius</i>
Family:	<b>Engraulidae</b>	
	Genus: <u>Stolephorus</u> Laçepède	
<i>Stolephorus indica</i> (V. Hass.)	<i>Engraulis indica</i>	
	<i>Setipinna phasa</i>	
<i>Stolephorus tri</i> (Blecker)	<i>Engraulis tri</i>	
	Genus: <u>Coilia</u> Gray	
<i>Coilia dussumieri</i> Val.	<i>Coilia dussumieri</i>	
<i>Coilia ramcarati</i> (Ham.)	<i>Coilia ramcarati</i>	<i>Mystus ramcarati</i>
<i>Coilia reynaldi</i> Val.	<i>Coilia reynaldi</i>	
	Genus: <u>Setipinna</u> Swainson	
<i>Setipinna phasa</i> (Ham.)	<i>Engraulis telera</i>	<i>Clupea phasa</i>
	Genus: <u>Thryssa</u> Cuvier	
<i>Thryssa hamiltoni</i> (Gray)	<i>Engraulis hamiltoni</i>	
<i>Thryssa purava</i> (Ham.)	<i>Engraulis purava</i>	<i>Clupea purava</i>
Sub Order:	<b>NOTOPTEROIDEI</b>	
Family:	<b>Notopteridae</b>	
	Genus: <u>Notopterus</u> Laçepède	
<i>Notopterus chitala</i> (Ham.)	<i>Notopterus chitala</i>	<i>Mystus chitala</i>
<i>Notopterus notopterus</i> (Pallas)	<i>Notopterus kapirat</i>	<i>Mystus kapirat</i>

<sup>2</sup> *Clupea suhia* Chaudhuri and *Gudusia godanahiai* Srivastava are synonymous with *Gudusia chapra* (Ham.) (vide Whitehead, 1973)

1	3	4
Order:	<i>SCOPELIFORMES</i>	
Family:	<i>Synodidae</i>	
	Genus: <i>Harpodon</i> Le Suer	
<i>Harpodon nehereus</i> (Ham.)	<i>Harpodon nehereus</i>	<i>Osmerus nehereus</i>
Order:	<i>CYPRINIFORMES</i>	
Sub Order:	<i>CYPRINOIDEI</i>	
Family:	<i>Cyprinidae</i>	
Sub Family:	<i>Abramidinae</i>	
	Genus: <i>Chela</i> Hamilton	
<i>Chela cachius</i> (Ham.) <sup>3</sup>	<i>Perilampus atpar</i>	<i>Cyprinus (Chela) cachius</i> <i>Cyprinus (Chela) atpar</i>
<i>Chela laubuca</i> (Ham.)	<i>Perilampus atpar</i>	<i>Cyprinus (Cabdio) laubuca</i> <i>Cyprinus (Cabdio) dancena</i>
	Genus: <i>Oxygaster</i> Van Hasselt	
<i>Oxygaster argentea</i> (Day)	<i>Chela argentea</i>	
<i>Oxygaster bacaila</i> (Ham.)	<i>Chela bacaila</i>	<i>Cyprinus (Chela) baicala</i>
	<i>Chela punjabensis</i>	
<i>Oxygaster boopis</i> (Day)	<i>Chela boopis</i>	
<i>Oxygaster clupeoides</i> (Bloch)	<i>Chela clupeoides</i>	
<i>Oxygaster gora</i> (Ham.)	<i>Chela gora</i>	<i>Cyprinus (Chela) gora</i>
<i>Oxygaster phulo</i> (Ham.)	<i>Chela phulo</i>	<i>Cyprinus (Chela) phulo</i>
<i>Oxygaster sardinella</i> (Cuv. et Val.)	<i>Chela sardinella</i>	
Sub Family:	<b>Rasborinae</b>	
	Genus: <i>Barilius</i> Hamilton	
<i>Barilius barila</i> (Ham.) <sup>4</sup>	<i>Barilius barila</i>	<i>Cyprinus (Barilius) barila</i> <i>Cyprinus (Barilius) chedrio</i>
<i>Barilius barna</i> (Ham.)	<i>Barilius barna</i>	<i>Cyprinus (Barilius) barna</i>
<i>Barilius bendelisis</i> (Ham.) <sup>5</sup>	<i>Barilius bendelisis</i>	<i>Cyprinus (Barilius) bendelisis</i> <i>Cyprinus (Barilius) chedra</i> <i>Cyprinus (Barilius) cosca</i> <i>Cyprinus (Barilius) tila</i> <i>Cyprinus (Cabdio) borelio</i>

<sup>3</sup> *Chela atpar* (Ham.) is synonymous with *Chela cachius* (Ham.) (Menon, 1974)

<sup>4</sup> *Barilius bonarensis* Chaudhuri is synonymous with *B. barila* (Ham.) (Menon, 1974)

<sup>5</sup> *Barilius bendelisis var chedra* (Ham.) is synonymous with *Barilius bendelisis* (Ham.) (Menon, 1974).

1	2	3
<i>Barilius bola</i> (Ham.)	<i>Barilius bola</i>	<i>Cyprinus (Barilius) bola</i> <i>Cyprinus (Barilius) goha</i>
<i>Barilius shacra</i> (Ham.)	<i>Barilius shacra</i>	<i>Cyprinus (Barilius) shacra</i>
<i>Barilius tileo</i> (Ham.)	<i>Barilius tileo</i>	<i>Cyprinus (Barilius) tileo</i>
<i>Barilius vagra</i> (Ham.)	<i>Barilius vagra</i> <i>Barilius modestus</i>	<i>Cyprinus (Barilius) vagra</i>
	Genus: <u><i>Danio</i></u> Hamilton	
<i>Danio (Danio) aequipinnatus</i> (Mc Clelland)	<i>Danio aequipinnatus</i>	
<i>Danio (Danio) dangila</i> (Ham.)	<i>Danio dangila</i>	<i>Cyprinus (Danio) dangila</i>
<i>Dania (Danio) devario</i> (Ham.)	<i>Danio devario</i>	<i>Cyprinus (Babdio) devario</i>
<i>Danio (Brachydanio) rerio</i>	<i>Danio rerio</i>	<i>Cyprinus (Danio) rerio</i> <i>Cyprinus (Danio) chapalio</i>
	Genus: <u><i>Esomus</i></u> Swainson	
<i>Esomus danricus</i> (Ham.)	<i>Nuria danrica</i>	<i>Cyprinus (Danio) danrica</i> <i>Cyprinus (Danio) suhita</i> <i>Cyprinus (Danio) jogia</i>
	Genus: <u><i>Rasbora</i></u> Bleeker	
<i>Rasbora daniconius</i> (Ham.)	<i>Rasbora daniconius</i>	<i>Cyprinus (Danio) daniconius</i> <i>Cyprinus (Danio) anjana</i>
<i>Rasbora elanga</i> (Ham.)	<i>Rasbora elanga</i>	<i>Cyprinus (Bangana) elanga</i>
<i>Rasbora rasbora</i> (Ham.)	<i>Rasbora buchanani</i>	<i>Cyprinus (Danio) rasbora</i>
	Sub Family: <b>Cyprininae</b>	
	Genus: <u><i>Acrossocheilus</i></u> Oshima	
<i>Acrossocheilus hexagonolepis</i> (Mc Clelland)	<i>Barbus hexagonolepis</i> <i>Barbus dukai</i>	
	Genus: <u><i>Amblypharyngodon</i></u> Bleeker	
<i>Amblypharyngodon microlepis</i> (Bleeker)	<i>Amblypharyngodon microlepis</i>	
<i>Amblypharyngodon mola</i> (Ham.)	<i>Amblypharyngodon mola</i>	<i>Cyprinus (Cabdio) mola</i>
	Genus: <u><i>Aspidoparia</i></u> Heckel	
<i>Aspidoparia jaya</i> (Ham.)	<i>Aspidoparia jaya</i>	<i>Cyprinus (Cabdio) jaya</i>
<i>Aspidoparia morar</i> (ham.)	<i>Aspidoparia morar</i>	<i>Cyprinus (Cabdio) morar</i>
	Genus: <u><i>Catla</i></u> Valenciennes	
<i>Catla catla</i> (Ham.)	<i>Catla buchanani</i>	<i>Cyprinus (Cyprinus) catla</i>

1	2	3
	Genus: <u>Chagunio</u> Smith	
<i>Chagunio chagunio</i> (Ham.)	<i>Barbus chagunio</i>	<i>Cyprinus (Cyprinus) chagunio</i>
	Genus: <u>Cirrhina</u> (Oken) Cuvier	
<i>Cirrhina mrigala</i> (Ham.)	<i>Cirrhina mrigala</i>	<i>Cyprinus (Bangana) mrigala</i>
<i>Cirrhina reba</i> (Ham.)	<i>Cirrhina reba</i>	<i>Cyprinus (Bangana) reba</i>
	Genus: <u>Crossocheilus</u> Van Hasselt	
<i>Crossocheilus latius</i> latius (Ham.)	<i>Cirrhina latia</i>	<i>Cyprinus (Garra) latius</i> <i>Cyprinus (Garra) gohama</i> <i>Cyprinus (Garra) sada</i>
	Genus: <u>Garra</u> Hamilton	
<i>Garra annandalei</i> Hora		
<i>Garra gotyla gotyla</i> (Gray)	<i>Discognathus lamta</i> (in part)	
<i>Garra lamta</i> (Ham.)	<i>Discognathus lamta</i> (in part)	<i>Cyprinus (Garra) lamta</i>
	Genus: <u>Labeo</u> Cuvier	
<i>Labeo bata</i> (Ham.)	<i>Labeo bata</i>	<i>Cyprinus (Bangana) bata</i> <i>Cyprinus (Bangana) acra</i> <i>Cyprinus (Bangana) cura</i>
<i>Labeo boga</i> (Ham.)	<i>Labeo boga</i>	<i>Cyprinus (Bangana) boga</i>
<i>Labeo boggut</i> (Sykes)	<i>Labeo boggut</i>	
<i>Labeo calbasu</i> (Ham.)	<i>Labeo calbasu</i>	<i>Cyprinus (Cyprinus) calbasu</i>
<i>Labeo dero</i> (Ham.) <sup>6</sup>	<i>Labeo microphthalmus</i> <i>Labeo diplostomus</i> <i>Labeo sindensis</i>	<i>Cyprinus (Bangana) dero</i>
<i>Labeo fimbriatus</i> (Bloch)	<i>Labeo fimbriatus</i>	<i>Cyprinus (Cyprinus) nancur</i>
<i>Labeo goniis</i> (Ham.)	<i>Labeo goniis</i>	<i>Cyprinus (Cyprinus) goniis</i> <i>Cyprinus (Cyprinus) curchius</i> <i>Cyprinus (Cyprinus) cursa</i> <i>Cyprinus (Cyprinus) cursis</i>
<i>Labeo nandina</i> (Ham.)	<i>Labeo nandina</i>	<i>Cyprinus (Cyprinus) nandina</i>
<i>Labeo pangusia</i> (Ham.) <sup>7</sup>	<i>Labeo pangusia</i> <i>Labeo angra</i>	<i>Cyprinus (Bangana) pangusia</i> <i>Cyprinus (Bangana) ariza</i>

<sup>6</sup> *Labeo almorhae* Chaudhuri and *Labeo rilli* Chaudhuri are synonymous with *Labeo dero* (Ham.) (Menon, 1974).

<sup>7</sup> *Labeo kunki* Chaudhuri and *Labeo tezpurensis* Chaudhuri are synonymous with *Labeo pangusia* (Ham.) (Menon, 1974). *Cyprinus (Bangana) ariza* recorded from the Ganges system by Hamilton is this species, *Labeo ariza* (Ham.) is found only in Nulgeris, Wynaad and Mysore.

1	2	3
	<i>Labeo dyocheilus</i>	<i>Cyprinus (Danio) angra</i> <i>Cyprinus (Morulius) morala</i> <i>Cyprinus (Morulius) pausius</i> <i>Cyprinus (Morulius) musiha</i> <i>Cyprinus (Puntius) pausio</i> <i>Cyprinus (Cyprinus) rohita</i>
<i>Labeo rohita</i> (Ham.)	<i>Labeo rohita</i>	
	Genus: <u>Oreichthys</u> Smith	
<i>Oreichthys cosuatis</i> (Ham.)	<i>Barbus casuatis</i> <i>Barbus apogon</i>	<i>Cyprinus (Cabdio) casuatis</i>
	Genus: <u>Osteobrama</u> Heckel	
<i>Osteobrama cotio</i> (Ham.)	<i>Rohtee cotio</i>	<i>Cyprinus (Cabdio) cotio</i>
	Genus: <u>Puntius</u> Hamilton	
<i>Puntius ambassis</i> (Day)	<i>Barbus ambassis</i>	
<i>Puntius amphibia</i> (Val.)	<i>Barbus amphibia</i>	
<i>Puntius chilinoides</i> (Mc Clelland)	<i>Barbus chilinoides</i>	
<i>Puntius chola</i> (Ham.)	<i>Barbus chola</i> <i>Barbus tetrarupagus</i>	<i>Cyprinus (Puntius) chola</i> <i>Cyprinus (Puntius) tictis</i> <i>Cyprinus (Puntius) titius</i>
<i>Puntius elavatus</i> (Mc Clelland)	<i>Barbus clavatus</i>	
<i>Puntius conchoniis</i>	<i>Barbus conchoniis</i>	<i>Cyprinus (Puntius) conchoniis</i>
<i>Puntius curmuca</i> (Ham.)	<i>Barbus curmuca</i>	<i>Cyprinus (Cyprinus) curmuca</i>
<i>Puntius gelius</i> (Ham.)	<i>Barbus gelius</i>	<i>Cyprinus (Puntius) gelius</i> <i>Cyprinus (Puntius) canius</i>
<i>Puntius guganio</i> (Ham.)	<i>Barbus guganio</i>	<i>Cyprinus (Cyprinus) guganio</i>
<i>Puntius phutunio</i> (Ham.)	<i>Barbus phutunio</i>	<i>Cyprinus (Puntius) phutunio</i>
<i>Puntius punjabensis</i> (Day)	<i>Barbus punjabensis</i>	
<i>Puntius sarana sarana</i> (Ham.)	<i>Barbus sarana</i> <i>Barbus chrysopoma</i> <i>Barbus pinnauratus</i>	<i>Cyprinus (Cyprinus) sarana</i>
<i>Puntius sophore</i> (Ham.)	<i>Barbus sophore</i> <i>Barbus stigma</i> <i>Barbus puntio</i> <i>Barbus chrysopterus</i>	<i>Cyprinus (Puntius) sophore</i> <i>Cyprinus (Puntius) puntio</i>
<i>Puntius terio</i> (Ham.)	<i>Barbus terio</i>	<i>Cyprinus (Puntius) terio</i>
<i>Puntius ticto</i> (Ham.)	<i>Barbus ticto</i> <i>Barbus stoliczkanus</i> <i>Barbus punctatus</i>	<i>Cyprinus (Puntius) ticto</i>



1	2	3
	Genus: <u>Semiplotus</u> Bleeker	
<i>Semiplotus semiplotus</i> (Mc Clelland)	<i>Semiplotus macclellandi</i>	
	Genus: <u>Tor</u> Gray	
<i>Tor putitora</i> (Ham.)	<i>Barbus tor</i> (in part)	<i>Cyprinus (Cyprinus) putitora</i>
<i>Tor tor</i> (Ham.)	<i>Barbus tor</i> (in part)	<i>Cyprinus (Cyprinus) tor</i>
	<i>Barbus hexasticus</i>	
Sub family:	<b>Schizothoracinae</b> Heckel	
	Genus: <u>Schizothorax</u> Heckel	
<i>Schizothorax kumaonensis</i> Menon		
<i>Schizothorax richardsoni</i> (Gray) <sup>8</sup>	<i>Oreinus richardsoni</i>	
	<i>Oreinus plagiostomus</i>	
	<i>Oreinus sinuatus</i>	
	Genus: <u>Schizothoraichtys</u> Misra	
<i>Schizothoraichtys progastus</i> (Mc Clelland)	<i>Schizothorax progastus</i>	
Family:	<b>Psilorhynchidae</b>	
	Genus: <u>Psilorhynchus</u> Mc Clelland	
<i>Psilorhynchus balitora</i> (Ham.)	<i>Psilorhynchus balitora</i>	<i>Cyprinus (Garra) balitora</i>
<i>Psilorhynchus pseudecheneis</i> Menon et Dutta		
<i>Psilorhynchus sucatio</i> (Ham.)	<i>Homaloptera bilineata</i>	<i>Cyprinus (Garra) sucatio</i>
Family:	<b>Homalopteridae</b>	
	Genus: <u>Baltitora</u> Gray	
<i>Baltitora brucei</i> Gray	<i>Homaloptera brucei</i>	
<i>Baltitora maculata</i> Gray	<i>Homaloptera maculata</i>	
Family:	<b>Cobitidae</b>	
	Genus: <u>Acanthopthalmus</u> Van Hasselt	
<i>Acanthopthalmus pangia</i> (Ham.)	<i>Acanthopthalmus pangia</i>	<i>Cobitis pangia</i>
	<i>Apua fusca</i>	

<sup>8</sup> *Diptychus annandalei* Regan and *Oreinus molesworthi* Chaudhuri are synonymous with *Schizothorax richardsoni* (Gray), (Menon, 1974).

1	2	3
	Genus: <u>Botia</u> Gray	
<i>Botia almorhae</i> Gray	<i>Botia almorhae</i>	
<i>Botia dario</i> (Ham.)	<i>Botia dario</i>	<i>Cobitis dario</i>
<i>Botia lohachata</i> Chaudhuri	<i>Botia geto</i> (in part)	<i>Cobitis geto</i>
<i>Botia rostrata</i> Günther <sup>9</sup>	<i>Botia geto</i> (in part)	
	Genus: <u>Lepidocephalus</u> Bleeker	
<i>Lepidocephalus guntes</i> <sup>10</sup> (Ham.)	<i>Lepidocephalichthys</i> <i>gunteha</i>	<i>Cobitis guntea</i> <i>Cobitis balagara</i>
	Genus: <u>Noemacheilus</u> Van Hasselt	
<i>Noemacheilus beavani</i> Günther	<i>Nemacheilus beavani</i>	
<i>Noemacheilus botia</i> (Ham.) <sup>11</sup>	<i>Nemacheilus botia</i>	<i>Cobitis botia</i> <i>Cobitis bilturio</i>
<i>Noemacheilus corica</i> (Ham.)	<i>Nemacheilus corica</i>	<i>Cobitis corica</i>
<i>Noemacheilus dayi</i> Hora		
<i>Noemacheilus danisoni</i> (Day)	<i>Nemacheilus denisoni</i>	
<i>Noemacheilus montanus</i> (Mc Clelland)	<i>Nemacheilus montanus</i>	
<i>Noemacheilus multifas-</i> <i>ciatus</i> Day	<i>Nemacheilus multifascia-</i> <i>tus</i>	
<i>Noemacheilus rupicola</i> (Mc Clelland)	<i>Nemacheilus rupicola</i>	
<i>Noemacheilus savona</i> (Ham.)	<i>Nemacheilus savona</i>	<i>Cobitis savona</i>
<i>Noemacheilus turio</i> (Ham.)	<i>Nemacheilus turio</i>	<i>Cobitis turio</i>
<i>Noemacheilus zonatus</i> (Mc Clelland)	<i>Nemacheilus zonatus</i>	
	Genus: <u>Somileptes</u> Bleeker	
<i>Somileptes gongota</i> (Ham.)	<i>Somileptes gongota</i>	<i>Cobitis gongota</i> <i>Cobitis cucura</i>

<sup>9</sup> *Botia dayi* Hora is synonymous with *Botia rostrata* Günther, (Manon, 1974).

<sup>10</sup> *Lepidocephalichthys annandalei* Chaudhuri is synonymous with *Lepidocephalus guntea* (Ham.), (Menon, 1974).

<sup>11</sup> *Nemacheilus mackenziei* Chaudhuri is synonymous with *Noemacheilus botta* (Ham.), (Menon, 1974).

1	2	3
Divisio:	<i>SILURI</i>	
Sub Order:	<i>SILUROIDEI</i>	
Family:	<b>Ariidae (Tachysuridae)</b>	
	Genus: <u><i>Batrachocephalus</i></u> Bleeker	
<i>Batrachocephalus mino</i> (Ham.)	<i>Batrachocephalus mino</i>	<i>Ageneiosus mino</i>
	Genus: <u><i>Hemipimelodus</i></u> Bleeker	
<i>Hemipimelodus jatius</i> (Ham.)	<i>Arius jatius</i>	<i>Pimelodus jatius</i>
	Genus: <u><i>Osteogeniosus</i></u> Bleeker	
<i>Osteogeniosus militaris</i> (Linnaeus)	<i>Osteogeniosus militaris</i>	
	Genus: <u><i>Tachysurus</i></u> Lacépède	
<i>Tachysurus arius</i> (Ham.)	<i>Arius buchanani</i>	<i>Pimelodus arius</i>
<i>Tachysurus caelatus</i> (Val.)	<i>Arius caelatus</i>	
<i>Tachysurus gagora</i> (Ham.)	<i>Arius gagora</i>	<i>Pimelodus gagora</i>
<i>Tachysurus nenga</i> (Ham.)	<i>Arius nenga</i>	<i>Pimelodus nenga</i>
<i>Tachysurus sagor</i> (Ham.)	<i>Arius sagor</i>	<i>Pimelodus sagor</i>
<i>Tachysurus sona</i> (Ham.)	<i>Arius sona</i>	<i>Pimelodus sona</i>
Family:	<b>Plotosidae</b>	
	Genus: <u><i>Plotosus</i></u> Lacépède	
<i>Plotosus canius</i> Ham.	<i>Plotosus canius</i>	<i>Plotosus canius</i>
Family:	<b>Siluridae</b>	
	Genus: <u><i>Ompok</i></u> Lacépède	
<i>Ompok bimaculatus</i> (Bloch)	<i>Callichrous bimaculatus</i>	<i>Silurus (Callichrous) chechra</i>
	<i>Callichrous sindensis</i>	<i>Silurus (Callichrous) canio</i>
		<i>Silurus (Callichrous) duda</i>
<i>Ompok pabda</i> (Ham.)	<i>Callichrous pabda</i>	<i>Silurus (Callichrous) pabda</i>
<i>Ompok pabo</i> (Ham.)	<i>Callichrous pabo</i>	<i>Silurus (Callichrous) pabo</i>
	Genus: <u><i>Wallago</i></u> Bleeker	
<i>Wallago attu</i> (Bl. et Schn.)	<i>Wallago attu</i>	<i>Silurus (Callichrous) boalis</i>
Family:	<b>Bagridae</b>	
	Genus: <u><i>Aorichthys</i></u> Wu	
<i>Aorichthys aor</i> (Ham.)	<i>Macrones aor</i>	<i>Pimelodus aor</i>
<i>Aorichthys seenghala</i> (Sykes)	<i>Macrones seenghala</i>	

1	2	3
	Genus: <u>Batasio</u> Blyth	
<i>Batasio batasio</i> (Ham.)	<i>Gagata batasio</i>	<i>Pimelodus batasio</i>
<i>Batasio tengana</i> (Ham.)	<i>Gagata tengana</i>	<i>Pimelodus tengana</i>
	<i>Macrones blythii</i>	<i>Pimelodus carcio</i>
	<i>Macrones tengara</i>	
	<i>Liocassis fluviatilis</i>	
	Genus: <u>Chandramara</u> Jayaram	
<i>Chandramara chandramara</i> (Ham.)		<i>Pimelodus chandramara</i>
	Genus: <u>Mystus</u> Gronow (emend. Scopoli)	
<i>Mystus bleekeri</i> (Ham.)	<i>Macrones bleekeri</i>	
<i>Mystus cavasius</i> (Ham.)	<i>Macrones cavasius</i>	<i>Pimelodus cavasius</i>
<i>Mystus gulio</i> (Ham.)	<i>Macrones gulio</i>	<i>Pimelodus gulio</i>
<i>Mystus menoda</i> (Ham.)	<i>Macrones corsula</i>	<i>Pimelodus menoda</i>
	<i>Macrones microphthalmus</i>	
<i>Mystus vittatus</i> (Bloch)	<i>Macrones vittatus</i>	<i>Pimelodus tengara</i>
	Genus: <u>Rama</u> Bleeker	
<i>Rama rama</i> (Ham.)	<i>Liocassis rama</i>	<i>Pimelodus rama</i>
	Genus: <u>Rita</u> Bleeker	
<i>Rita rita</i> (Ham.)	<i>Rita buchanani</i>	<i>Pimelodus rita</i>
	Family: <b>Amblycipitidae</b>	
	Genus: <u>Amblyceps</u> Blyth	
<i>Amblyceps mangois</i> (Ham.)	<i>Amblyceps mangois</i>	<i>Pimelodus mangois</i>
	Family: <b>Sisoridae</b>	
	Genus: <u>Bagarius</u> Bleeker	
<i>Bagarius bagarius</i> (Ham.)	<i>Bagarius yarrelli</i>	<i>Pimelodus bagarius</i>
	Genus: <u>Conta</u> Hora	
<i>Conta conta</i> (Ham.)	<i>Erethistes elongata</i>	<i>Pimelodus conta</i>
	Genus: <u>Erethistes</u> Müller et Troschel	
<i>Erethistes pussilus</i> (Müller et Troschel)	<i>Erethistes hara</i> (in part)	
	Genus: <u>Erethistoides</u> Hora	
<i>Erethistoides montana</i> pipri Hora	<i>Macrones montanus</i> (in part)	

1	2	3
	Genus: <u>Euchiloglanis</u> Regan	
<i>Euchiloglanis hodgarti</i> <sup>1 2</sup>		
Hora		
	Genus: <u>Gagata</u> Bleeker	
<i>Gagata cenia</i> (Ham.)	<i>Gagata cenia</i> (in part)	<i>Pimelodus cenia</i>
<i>Gagata gagata</i> (Ham.)	<i>Gagata cenia</i> (in part)	<i>Pimelodus gagata</i>
<i>Gagata nangra</i>	<i>Nangra buchanani</i>	<i>Pimelodus nangra</i>
<i>Gagata viridescens</i>	<i>Nangra punctata</i>	<i>Pimelodus viridescens</i>
	Genus: <u>Glyptothorax</u> Blyth	
<i>Glyptothorax annandalei</i>		
Hora		
<i>Glyptothorax cavia</i> (Ham.)	<i>Euglyptosternum lineatum</i>	<i>Pimelodus cavia</i>
<i>Glyptothorax conirostris</i> (Steind.)	<i>Glyptosternum conirostre</i>	
	<i>Glyptosternum lonah</i> (in part)	
<i>Glyptothorax gracilis</i> (Günther)	<i>Nemacheilus gracilis</i>	
<i>Glyptothorax horai</i> Shaw et Shebbeare		
<i>Glyptothorax pectinopterus</i> rus (Mc Clelland)	<i>Glyptosternum pecti-</i> <i>nopterum</i>	
<i>Glyptothorax ribeiroi</i> (Hora)		
<i>Glyptothorax saisi</i> (Jenkina)		
<i>Glyptothorax telchitta</i> (Ham.)	<i>Glyptosternum botia</i> <i>Glyptosternum telchitta</i>	<i>Pimelodus botius</i> <i>Pimelodus telchitta</i>
	Genus: <u>Hara</u> Blyth	
<i>Hara hara</i> (Ham.)	<i>Erethistes hara</i> (in part)	<i>Pimelodus hara</i>
	<i>Erethistes conta</i> (nec Hamilton)	
<i>Hara jerdoni</i> (Day)	<i>Erethistes jerdoni</i>	
	Genus: <u>Myerglanis</u> Hora et Silas	
<i>Myerglanis blythi</i> (Day)	<i>Exostoma blythi</i>	

<sup>1 2</sup> *Euchiloglanis kamengensis* Jayaram is synonymous with *Euchiloglanis hodgarti* Hora, (Menon, 1974).

1	2	3
	Genus: <u>Pseudocheneis</u> Blyth	
<i>Pseudocheneis sulcatus</i> (Mc Clelland)	<i>Pseudocheneis sulcatus</i>	
	Genus: <u>Sisor</u> Hamilton	
<i>Sisor rhabdophorus</i> Ham.	<i>Sisor rhabdophorus</i>	<i>Sisor rhabdophorus</i>
Family:	<b>Chacidae</b>	
	Genus: <u>Chaca</u> Gray	
<i>Chaca chaca</i> (Ham.)	<i>Chaca lophioides</i>	<i>Platystacus chaca</i>
	Genus: <u>Ailia</u> Gray	
<i>Ailia coila</i> (Ham.) <sup>13</sup>	<i>Ailia coila</i>	<i>Malapterus coila</i>
	Genus: <u>Clupisoma</u> Swainson	
<i>Clupisoma garua</i> (Ham.) <sup>14</sup>	<i>Pseudeutropius garua</i>	<i>Silurus (Callichrous) garua</i>
	Genus: <u>Eutropiichthys</u> Bleeker	
<i>Eutropiichthys murius</i> (Ham.)	<i>Pseudeutropius murius</i>	<i>Pimelodus murius</i>
<i>Eutropiichthys vacha</i> (Ham.)	<i>Eutropiichthys vacha</i>	<i>Pimelodus vacha</i>
	Genus: <u>Pangasius</u> Valenciennes	
<i>Pangasius pangasius</i> (Ham.)	<i>Pangasius buchanani</i>	<i>Pimelodus pangasius</i>
	Genus: <u>Pseuddeutropius</u> Bleeker	
<i>Pseuddeutropius atherenoides</i> (Bloch)	<i>Pseuddeutropius atherenoides</i>	<i>Pimelodus angius</i> <i>Pimelodus urua</i>
	Genus: <u>Silonia</u> Swainson	
<i>Silonia silondia</i> (Ham.)	<i>Silondia gangetica</i>	<i>Pimelodus silondia</i>
Family:	<b>Saccobranchidae (Heteropneustidae)</b>	
	Genus: <u>Heteropneustes</u> Müller	
<i>Heteropneustes fossilis</i> (Bloch)	<i>Saccobranchus fossilis</i>	<i>Silurus singio</i>
Family:	<b>Clariidae</b>	
	Genus: <u>Clarias</u> (Scopoli)	
<i>Clarias batrachus</i> (L.)	<i>Clarias magur</i>	<i>Macropteronotus jagur</i> <i>Macropteronotus magur</i>

<sup>13</sup> *Ailichthys punctata* (Day) is synonymous with *Ailia coila* (Ham.) (Menon, 1974).

<sup>14</sup> *Clupisoma montana* Hora is synonymous with *Eutropichthys murius* (Ham.) (Menon, 1974).

1	2	3
Order:	<i>ANGUILLIFORMES</i>	
Sub Order:	<i>ANGUILLOIDEI</i>	
Family:	<b>Anguillidae</b>	
	Genus: <i>Anguilla</i> Shaw	
<i>Anguilla bengalensis</i> (Gray et Hardw.)	<i>Anguilla bengalensis</i>	<i>Muraena anguilla</i>
Family:	<b>Muraenidae</b>	
	Genus: <i>Muraena</i> Artedi	
<i>Muraena sathete</i> (Ham.)	<i>Muraena sathete</i>	<i>Muraenophis sathete</i>
<i>Muraena tile</i> (Ham.)	<i>Muraena tile</i>	<i>Muraenophis tile</i>
	Genus: <i>Muraenesox</i> Mc Clelland	
<i>Muraenesox cinereus</i> (Forskal)	<i>Muraenesox cinereus</i>	<i>Muraena bagio</i>
	Genus: <i>Raitaborua</i> Gray	
<i>Raitaborua raitaborua</i> (Ham.)	<i>Moringua raitaborua</i>	<i>Muraena raitaborua</i>
Family:	<b>Ophichthyidae</b>	
	Genus: <i>Pisodonophis</i> Kaup	
<i>Pisodonophis boro</i> (Ham.)	<i>Ophichthys boro</i>	<i>Ophisurus boro</i>
		<i>Ophicurus harancha</i>
		<i>Ophisurus hijala</i>
Order:	<i>BELONIFORMES</i>	
Sub Order:	<i>SCOMEROSOCOIDEI</i>	
Family:	<b>Belonidae</b>	
	Genus: <i>Strongylura</i> Van Hasselt	
<i>Strongylura strongylura</i> (Van Hasselt)	<i>Belone strongylura</i>	
	Genus: <i>Xenentodon</i> Regan	
<i>Xenentodon cancila</i> (Ham.)	<i>Belone cancila</i>	<i>Esox cancila</i>
Sub Order:	<i>EXOCOETOIDEI</i>	
Family:	<b>Hemirhamphidae</b>	
	Genus: <i>Hyporhamphus</i> Gill	
<i>Hyporhamphus gaimardi</i> <sup>1 5</sup> (Val.)	<i>Hemirhamphus limbatus</i>	

<sup>1 5</sup> *Hemirhamphus gorakhpurensis* Srivastava is synonymous with *Hyporhamphus gaimardi* (Val.) (Memon, 1974).

1	2	3
	Genus: <u>Zenarchopterus</u> Gill	
<i>Zenarchopterus ectuntio</i> (Ham.)	<i>Hemirhamphus ectuntio</i>	<i>Esox ectuntio</i>
Order:	<i>SYNGNATHIFORMES</i>	
Sub Order:	<i>SYNGNATHOIDEI</i>	
Family:	<b>Syngnathidae</b>	
	Genus: <u>Doryichthys</u> Kaup	
<i>Doryichthys cuncalus</i> (Ham.)	<i>Doryichthys cuncalus</i>	<i>Syngnathus cuncalus</i>
<i>Doryichthys deocata</i> (Ham.)	<i>Doryichthys deocata</i>	<i>Syngnathus deocata</i>
	Genus: <u>Ichthyocampus</u> Kaup	
<i>Ichthyocampus carcee</i> (Ham.)	<i>Ichthyocampus carcee</i>	<i>Syngnathus carcee</i>
Order:	<i>CYPRINODONTIFORMES</i>	
Sub Order:	<i>CYPRINODONTOIDEI</i>	
Family:	<b>Cyprinodontidae</b>	
	Genus: <u>Aplocheilus</u> Mc Clelland	
<i>Aplocheilus panchax</i> (Ham.)	<i>Haplocheilus panchax</i>	<i>Esox panchax</i>
	Genus: <u>Oryzias</u> Jordan et Snyder	
<i>Oryzias melastigma</i> (Mc Clelland)	<i>Haplocheilus melanostigma</i>	
Order:	<i>MUGILIFORMES</i>	
Sub Order:	<i>MUGILOIDEI</i>	
Family:	<b>Mugilidae</b>	
	Genus: <u>Liza</u> Jordan et Swinson	
<i>Liza parsia</i> (Ham.)	<i>Mugil parsia</i>	<i>Mugil parsia</i>
	<i>Mugil olivaceus</i>	
	<i>Mugil jerdoni</i>	
	<i>Mugil subviridis</i>	
	<i>Mugil oligolepis</i>	
	<i>Mugil dussumieri</i>	
<i>Liza tade</i> (Forsk.)	<i>Mugil tade</i>	<i>Mugil albulla</i>
	<i>Mugil belanak</i>	



1	2	3
	Genus: <u>Mugil</u> Linnaeus	
<i>Mugil cephalus</i> Linnaeus	<i>Mugil oeur</i>	<i>Mugil cephalus</i>
<i>Mugil macrolepis</i> (Smith) Aguas	<i>Mugil borneensis</i>	
	<i>Mugil poicilus</i>	
	<i>Mugil troschelli</i>	
	Genus: <u>Rhinomugil</u> Gill	
<i>Rhinomugil corsula</i> (Ham.)	<i>Mugil corsula</i>	<i>Mugil corsula</i>
	Genus: <u>Sicamugil</u> Fowler	
<i>Sicamugil cascasia</i> (Ham.)	<i>Mugil cascasia</i>	<i>Mugil cascasia</i>
Order:	<b>POLYNEMIFORMES</b>	
Family:	<b>Polynemidae</b>	
	Genus: <u>Eleutheronema</u> Bleeker	
<i>Eleutheronema tetradactylum</i> Shaw	<i>Polynemus tetradactylus</i>	<i>Polynemus teria</i>
	Genus: <u>Polynemus</u> Linnaeus	
<i>Polynemus indicus</i> Shaw	<i>Polynemus indicus</i>	<i>Polynemus sele</i>
<i>Polynemus paradiseus</i> L.	<i>Polynemus paradiseus</i>	<i>Polynemus risua</i>
		<i>Polinemus aureus</i>
		<i>Polyneus toposui</i>
Order:	<b>OPHIOCEPHALIFORMES (CHANNIFORMES)</b>	
Family:	<b>Ophiocephalidae (Channidae)</b>	
	Genus: <u>Channa</u> Scopoli	
<i>Channa barca</i> (Ham.)	<i>Ophiocephalus barca</i>	<i>Ophiocephalus barca</i>
<i>Channa marulius</i> (Ham.)	<i>Ophiocephalus marulius</i>	<i>Ophiocephalus marulius</i>
<i>Channa orientalis</i> (Bloch et Schn.)	<i>Channa orientalis</i>	<i>Ophiocephalus gachua</i>
<i>Channa punctatus</i> (Bloch)	<i>Ophiocephalus gachua</i>	<i>Ophiocephalus aurantiacus</i>
<i>Channa stewartii</i> (Playfair)	<i>Ophiocephalus punctatus</i>	<i>Ophiocephalus lata</i>
<i>Channa striatus</i> (Bloch)	<i>Ophiocephalus stewartii</i>	
	<i>Ophiocephalus striatus</i>	<i>Ophiocephalus wrahl</i>
		<i>Ophiocephalus chena</i>
Order:	<b>SYMBRANCHIFORMES</b>	
Sub Order:	<b>SYMBRANCHOIDEI</b>	
Family:	<b>Symbranchidae</b>	
	Genus: <u>Ophisternon</u> Mc Clelland	
<i>Ophisternon bengalensis</i> (Mc Clelland)	<i>Symbranchus bengalensis</i>	

1	2	3
	Genus: <u>Monopterus</u> Lacépède	
<i>Monopterus cuchia</i> (Ham.)	<i>Amphipnous cuchia</i>	<i>Unibranchapertura cuchia</i>
Order:	<i>PERCIFORMES</i>	
Sub Order:	<i>PERCOIDEI</i>	
Family:	<b>Centropomidae</b>	
	Genus: <u>Chanda</u> Hamilton	
<i>Chanda baculis</i> Ham.	<i>Ambassis baculis</i>	<i>Chanda baculis</i>
<i>Chanda nalua</i> Ham.	<i>Ambassis nalua</i>	<i>Chanda nalua</i>
<i>Chanda nama</i> Ham.	<i>Ambassis nama</i>	<i>Chanda nama</i>
		<i>Chanda phula</i>
		<i>Chanda bogoda</i>
<i>Chanda ranga</i> Ham.	<i>Ambassis ranga</i>	<i>Chanda ranga</i>
		<i>Chanda lala</i>
Family:	<b>Serranidae</b>	
	Genus: <u>Epinephelus</u> Bloch	
<i>Epinephelus malabaricus</i> (Schn.)	<i>Serranus malabaricus</i>	<i>Bola (? ) coioides</i>
Family:	<b>Theraponidae</b>	
	Genus: <u>Therapon</u> Cuvier	
<i>Therapon jarbua</i> (Forsk.)	<i>Therapon jarbua</i>	<i>Coius trivittatus</i>
Family:	<b>Percidae</b>	
	Genus: <u>Lates</u> Cuvier et Valenciennes	
<i>Lates calcarifer</i> (Bloch)	<i>Lates calcarifer</i>	<i>Coius vacti</i>
Family:	<b>Sillaginidae</b>	
	Genus: <u>Sillaginopsis</u> Gill	
<i>Sillaginopsis panijus</i> (Ham.)	<i>Sillago panijus</i>	<i>Chilodipterus panijus</i>
Family:	<b>Carangidae</b>	
	Genus: <u>Caranx</u> Lacépède	
<i>Caranx carngus</i> (Bloch)	<i>Caranx carangus</i>	
Family:	<b>Lutianidae</b>	
	Genus: <u>Lutianus</u> Bloch	
<i>Lutianus johnii</i> (Bloch)	<i>Lutianus johnii</i>	<i>Coius catus</i>
Family:	<b>Lobotidae</b>	
	Genus: <u>Datnioides</u> Bleeker	

1	2	3
<i>Datnioides quadrifasciatus</i> (Sevastianov)	<i>Datnioides polota</i> <i>Datnioides quadrifasciatus</i>	<i>Coius polota</i>
Family:	<b>Leiognathidae</b>	
	Genus: <u>Leiognathus</u> Lacépède	
<i>Leiognathus blochi</i> (Val.)	<i>Equula blochi</i>	
<i>Leiognathus equula</i> (Forsk.)	<i>Equula edentula</i>	
<i>Leiognathus ruconius</i> (Ham.)	<i>Equula ruconius</i>	<i>Chanda ruconius</i>
Family:	<b>Sciaenidae</b>	
	Genus: <u>Bahaba</u> Herre	
<i>Bahaba chaptis</i> (Ham.)	<i>Sciaena diacanthus</i> (in part)	<i>Bola chaptis</i>
	Genus: <u>Daysciaena</u> Talwar	
<i>Daysciaena albida</i> (Day) <sup>16</sup>	<i>Sciaena albida</i>	
	Genus: <u>Johnius</u> <sup>17</sup> Bloch	
<i>Johnius coitor</i> (Ham.)	<i>Sciaena coitor</i>	<i>Bola coitor</i>
	Genus: <u>Pterotolithus</u> Fowler	
<i>Pterotolithus maculatus</i> (Cuvier)	<i>Otolithus maculatus</i>	
	Genus: <u>Pama</u> Fowler	
<i>Pama pama</i> (Ham.)	<i>Sciaena pama</i>	<i>Bola pama</i>
	Genus: <u>Macrospinosa</u> Mohan	
<i>Macrospinosa cuja</i> (Ham.)	<i>Sciaena cuja</i>	<i>Bola cuja</i>
Family:	<b>Toxotidae</b>	
	Genus: <u>Toxotes</u> Cuvier	
<i>Toxotes chatareus</i> (Ham.)	<i>Toxotes chatareus</i>	<i>Coius charareus</i>
Family:	<b>Sparidae</b>	
	Genus: <u>Acanthopagrus</u>	
<i>Acanthopagrus berda</i> (Forsk.)	<i>Chrysophrys datnia</i>	<i>Coius datnia</i>
Family:	<b>Scatophagidae</b>	

<sup>16</sup> *Dendrophysa hooglensis* Sinha et Rao is synonymous with *Daysciaena albida* (Day) (Talwar, 19 ).

<sup>17</sup> Genus *Johnius* Bioch, 1793 is synonymous with *Sciaena* Linnaeus, 1758 (vide: Hureau et Monod "Clofnam" I, 137).

1	2	3
	Genus: <i>Scatophagus</i> Cuvier et Valenciennes	
<i>Scatophagus argus</i> (L.)	<i>Scatophagus argus</i>	<i>Chaetodon pairatalius</i>
Family:	<b>Nandidae</b>	
	Genus: <i>Badis</i> Bleeker	
<i>Badis badis</i> (Ham.)	<i>Badis buchanani</i>	<i>Labrus badis</i>
	<i>Badis dario</i>	<i>Labrus dario</i> <i>Labrus dario</i>
	Genus: <i>Nandus</i> Cuvier et Valenciennes	
<i>Nandus nandus</i> (Ham.)	<i>Nandus marmoratus</i>	<i>Coius nandus</i>
Family:	<b>Cichlidae</b>	
	Genus: <i>Etroplus</i> Cuvier et Valenciennes	
<i>Etroplus suratensis</i> (Bloch)	<i>Etroplus suratensis</i>	<i>Chaetodon caris</i>
Family:	<b>Pristipomidae</b>	
	Genus: <i>Pristipoma</i> Cuvier	
<i>Pristipoma hasta</i> Bloch	<i>Pristipoma hasta</i>	<i>Coius catus</i>
Family:	<b>Gerridae</b>	
	Genus: <i>Gerres</i> Cuvier	
<i>Gerres setifer</i> (Ham.)	<i>Gerres setifer</i>	<i>Chanda setifer</i>
Family:	<b>Batrachidae</b>	
	Genus: <i>Halophryne</i> Gill	
<i>Halophryne gangene</i> (Ham.)	<i>Batrachus gangene</i>	<i>Batrachoides gangene</i>
Sub Order:	<b>CALLIONYMOIDEI</b>	
Family:	<b>Callionymidae</b>	
	Genus: <i>Callionymus</i> Linnaeus	
<i>Callionymus fluviatilis</i> Day	<i>Callionymus fluviatilis</i>	
Sub Order:	<b>TRICHIUROIDEI</b>	
Family:	<b>Trichiuridae</b>	
	Genus: <i>Trichiurus</i> Linnaeus	
<i>Trichiurus lepturus</i> L. <i>Trichiurus pantulai</i> Gupta	<i>Trichiurus haumela</i>	<i>Trichiurus lepturus</i>
	Genus: <i>Lepturacanthus</i> Fowler	
<i>Lepturacanthus savala</i> (Cuvier)	<i>Trichiurus savala</i>	

1	2	3
Sub Order:	<i>ANABANTOIDEI</i>	
Family:	<b>Anabantidae</b>	
	Genus: <u>Anabas</u> Cuvier	
<i>Anabas testudineus</i> (Bloch)	<i>Anabas scandens</i>	<i>Coius cobojius</i>
	Genus: <u>Colisa</u> Cuvier et Valenciennes	
<i>Colisa fasciata</i> (Bloch et Schn.)	<i>Trichogaster fasciatus</i>	<i>Trichopodus colisa</i> <i>Trichopodus bejeus</i> <i>Trichopodus cotra</i>
<i>Colisa labiosa</i> (Day)	<i>Trichogaster labiosus</i>	
<i>Colisa lalia</i> (Ham.)	<i>Trichogaster lalius</i>	<i>Trichopodus lalius</i>
<i>Colisa sota</i> (Ham.)	<i>Trichogaster chuna</i>	<i>Trichopodus sota</i>
Sub Order:	<i>Gobioidei</i>	
Family:	<b>Gobiidae</b>	
Sub Family:	<b>Gobiinae</b>	
	Genus: <u>Brachygobius</u> Bleeker	
<i>Brachygobius nunus</i> (Ham.)	<i>Gobius nunus</i>	<i>Gobius nunus</i>
	Genus: <u>Glossogobius</u> Gill	
<i>Glossogobius giuris</i> (Ham.)	<i>Gobius giuris</i> <i>Gobius gutum</i>	<i>Gobius giuris</i> <i>Gobius gutum</i>
	Genus: <u>Stigmatogobius</u> Bleeker	
<i>Stigmatogobius sadanun- dio</i> (Ham.)	<i>Gobius sadanundio</i>	<i>Gobius sadanundio</i>
Sub Family:	<b>Apocrypteinae</b>	
	Genus: <u>Apocryptes</u> Cuvier et Valenciennes	
<i>Apocryptes bato</i> (Ham.)	<i>Apocryptes bato</i>	<i>Gobius bato</i>
	Genus: <u>Pseudapocryptes</u> Bleeker	
<i>Pseudapocryptes lanceo- latus</i> (Bloch et Schn.)	<i>Apocryptes lanceolatus</i>	<i>Gobio changua</i>
	Genus: <u>Boleophthalmus</u> Cuvier et Valenciennes	
<i>Boleophthalmus bodaerti</i> (Pallas)	<i>Boleophthalmus viridis</i>	<i>Gobius plinianus</i>
Sub Family:	<b>Periophthalminae</b>	
	Genus: <u>Periophthalmodon</u> Bleeker	
<i>Periophthalmodon schlo- sseri</i> (Pallas)	<i>Periophthalmus schlosse- ri</i>	<i>Gobius septemradiatus</i> <i>Gobius novemradiatus</i>

1	2	3
<i>Periophthalmodon tred-</i> <i>cemradiatus</i> (Ham.)	<i>Periophthalmus schlos-</i> <i>seri</i>	<i>Gobius tredecemradiatus</i>
Sub Family:	<b>Sicydiaphinae</b>	
	Genus: <u><i>Gobiopterus</i></u> Bleeker	
<i>Gobiopterus chuno</i> (Ham.)		<i>Gobius chuno</i>
Family:	<b>Taenioididae</b>	
Sub Family:	<b>Tenioininae</b>	
	Genus: <u><i>Odontamblyopus</i></u> Bleeker	
<i>Odontamblyopus rubicun-</i> <i>dus</i> (Ham.)	<i>Gobioides rubicundus</i>	<i>Gobioides rubicundus</i>
	Genus: <u><i>Taenioides</i></u> Lacépède	
<i>Taenioides buchanani</i> (Day)	<i>Gobioides buchanani</i>	
<i>Taenioides cirratus</i> (Blyth)	<i>Gobioides cirratus</i>	
Sub Family:	<b>Trypaucheninae</b>	
	Genus: <u><i>Trypauchen</i></u> Cuvier et Valenciennes	
<i>Trypauchen vagina</i> (Bloch et Schneider)	<i>Trypauchen vagina</i>	<i>Gobioides ruber</i>
Family:	<b>Eleotridae</b>	
	Genus: <u><i>Butis</i></u> Bleeker	
<i>Butis butis</i> (Ham.)	<i>Eleotris amboinensis</i>	<i>Cheilodipterus butis</i> <i>Atherina danius</i>
	Genus: <u><i>Eleotris</i></u> Bloch et Schneider	
<i>Eleotris fusca</i> (Bloch et Schneider)	<i>Eleotris cavifrons</i> <i>Eleotris fusca</i>	<i>Cheilodipterus culius</i>
	Genus: <u><i>Odonteleotris</i></u> Gill	
<i>Odonteleotris macrodon</i> (Bleeker)	<i>Eleotris macrodon</i>	
Sub Order:	<b>COTTOIDEI</b>	
Family:	<b>Platycephalidae</b>	
	Genus: <u><i>Platycephalus</i></u> Bloch et Schneider	
<i>Platycephalus indicus</i> L.	<i>Platycephalus insidiator</i>	<i>Calliomorus chaca</i>
Order:	<b>PLEURONECTIFORMES</b>	
Sub Order:	<b>PLEURONECTOIDEI</b>	
Family:	<b>Bothidae</b>	

1	2	3
	Genus: <u>Pseudorhombus</u> Bleeker	
<i>Pseudorhombus arsius</i>	<i>Pseudorhombus arsius</i>	<i>Pleuronectes arsius</i>
<i>Pseudorhombus javanicus</i> (Bleeker)	<i>Pseudorhombus javanicus</i>	
Family:	<b>Soleidae</b>	
	Genus: <u>Euryglossa</u> Kaup	
<i>Euryglossa pan</i> (Ham.)	<i>Synaptura pan</i>	<i>Pleuronectes pan</i>
Family:	<b>Cynoglossidae</b>	
	Genus: <u>Cynoglossus</u> Hamilton	
<i>Cynoglossus cynoglossus</i> (Ham.)	<i>Cynoglossus bengalensis</i>	<i>Achirus cynoglossus</i>
<i>Cynoglossus lingua</i> (Ham.)	<i>Cynoglossus lingua</i>	<i>Cynoglossus lingua</i>
<i>Cynoglossus puncticeps</i> (Richardson)	<i>Cynoglossus puncticeps</i>	<i>Cynoglossus brevis</i>
Order:	<b>MASTACEMBELIFORMES</b>	
Family:	<b>Mastacembelidae</b>	
	Genus: <u>Macrognathus</u> Lacépède	
<i>Macrognathus aculeatus</i> <sup>18</sup> (Bloch)	<i>Rhynchobdella aculeata</i>	<i>Macrognathus aculeatus</i>
	Genus: <u>Mastacembelus</u> Scopoli	
<i>Mastacembelus armatus</i> <sup>19</sup> (Lacépède)	<i>Mastacembelus armatus</i>	<i>Macrognathus armatus</i>
<i>Mastacembelus pancalus</i> (Ham.)	<i>Mastacembelzs pancalus</i>	<i>Macrognathus pancalus</i>
Order:	<b>TETRODONTIFORMES</b>	
Sub Order:	<b>TETRODONTOIDEI</b>	
Family:	<b>Ttrodontidae</b>	
	Genus: <u>Chelondon</u> Müller	
<i>Chelonodon patoca</i> (Ham.)	<i>Tetrodon patoca</i>	<i>Tetrodon patoca</i>
	Genus: <u>Tetraodon</u> Linnaeus	
<i>Tetraodon cutcutia</i> Ham.	<i>Tetrodon cutcutia</i>	<i>Tetrodon cutcutia</i>
		<i>Tetrodon caria</i>
		<i>Tetrodon gularis</i>

<sup>18</sup> *Rhynchobdella dhanshori* Hora is synonymous with *Macrognathus aculeatus* (Bloch) (Menon, 1974)

<sup>19</sup> *Mastacembelus manipurensis* Hora is synonymous with *Mastocembelus armatus* (Lacépède) (Menon, 1974).

<i>Tetraodon fluviatilis</i>	<i>Tetrodon fluviatilis</i>	<i>Tetrodon fluviatilis</i>
<i>Tetraodon lunaris</i>	<i>Tetrodon lunaris</i>	<i>Tetrodon tepe</i>
(Bloch et Schneider)		

## ACKNOWLEDGEMENTS

Our thanks are due to the Director, Zoological Survey of India, Calcutta for providing facilities and to Dr. K.C. Jayaramkrishnan and Dr. P.K. Talwar of Z.S.L., Calcutta for going through the manuscript critically and valuable suggestions.

## REFERENCES

- Berg, L.S., 1940: Classification of fishes both recent and fossil. – Trav. Inst. Zool. Acad. U.S.S.R., Leningrad, 5: 87–517, 190 figs.
- Chaudhuri, B.L., 1912: Descriptions of some new species of fresh water fishes from North India. – Rec. Indian Mus., 7: 437–444.
- Chauhan, B.S., 1947: Fish and fisheries of Patna State, Orissa. – Rec. Indian Mus., 45: 267–282.
- Das, K.N., 1948: Fishes of Hazaribagh District. – Rec. Indian Mus., 41: 437–450.
- David, A., 1954: A preliminary survey of the fish and Fisheries of a five mile stretch of the Hooghly river near Barrackpur. – Indian J. Fish., 1: 231–255.
- Day, F., 1875–1888: The fishes of India being a natural history of the fishes known to inhabit the seas and fresh waters of India, Burma and Ceylon, London: XX + 816., 198 pls.
- Hora, S.L., 1921: On some new or rare species of fish from the Eastern Himalayas. – Rec. Indian Mus., 22/5: 731–744.
- – – ., 1929: Ansud to the study of Hamilton Bauchanan's "Gangetic Fishes". – Mem. Indian Mus., 9: 169–192.
- – – ., 1938: On a collection of fish from the Rajmahal Hills, Santhal Paraganas, Bihar. – Rec. Indian Mus., 40/2: 169–181.
- – – ., 1948: Systematic position of Siluroides in Hamilton's "Gangetic Fishes". – Rec. Indian Mus., 47/2: 183–202.
- – – ., 1949: Siluroid fishes of India, Burma and Ceylon. XIII. Fishes of the genera Erethistes Müller and Troschel, Hara Blyth and two new allied genera. – Rec. Indian Mus., 47: 183–201.
- – – ., 1949: The fish fauna of the Rihand river and its Zoogeographical significance. – J. zool. Soc. India, 1: 1–7.
- – – ., 1955: The status of Satpura Hypothesis. – Bull. nat. Inst. Sci. India, Calcutta, 7: 227–229.
- Hora, S.L., and Mukhejee, D.D. 1936: Fishes of the Eastern Doons, U.P. Rec. Indian Mus., 38/2: 133–146.
- Hamilton, F., 1822: An account of the fishes found in the river Ganges and its branches. Archibald Constable and Co., Edinburgh: I–VII + 1–405 + 39 pls.
- Jayaram, K.C., 1953: Siluroid fishes of India, Burma and Ceylon. XIV. Fishes of the Genus *Mystus* Scopoli. – Rec. Indian Mus., 51/4: 527–558.
- – – ., 1962: Systematic status of *Ailichthys punctata* Day and its relationship with *Ailia coila* (Hamilton), (Siluridae: Schilbeidae). – J. zool. Soc. Indja., 14/2: 244–248.
- Jhingran, V.G., 1956: The capture fishery of river Ganga at Buxar (Bihar, India) in the years 1952–1954. – Indian J. Fish., 4/1: 197–215.



- Karamchandani, S.Z., 1962: On a collection of fishes from the Ganges river at Dighwara (Bihar). – *Tropical Ecol.*, 3/1,2/:79–83.
- Lal, M.B. and Chatterjee, P., 1962: Survey of Eastern Doon fishes with certain notes on their Biology. – *J.zool. Soc. India.*, 14/2/:230–243.
- Mahajan, C.L., 1965: Fish fauna of Muzaffarnagar District, Uttat Pradesh. – *J. Bombay Nat. Hist. Soc.*, 62/3/:440–462.
- Majumdar, N.N. 1978: On a collection of fish from Deih State. – *J. Bombay Nat. Hist. Soc.*, 55/2/:366–370.
- Menon, A.G.K., 1949: Notes on fishes in the Indian Museum. XLIV. Fishes From the Kosi Himalayas, Nepal. – *Rec. Indian Mus.*, 47/2/:231–237.
- – – , 1949: Fishes of the Kumaon Himalayas. – *J. Bombay Nat. Hist. Soc.*, 48/3/:535–542.
- – – , 1962: A distributional list of fishes of the Himalayas. – *J. zool. Soc. India.*, 14/1,2/:23–32.
- – – , 1971: Taxonomy of fishes of the Genus *Schizothorax* Heckel with the description of a new species from Kumaon Himalayas – *Rec. zool. Surv. India.*, 63/1–4/:195–207.
- – – , 1974: A check list of Fishes of Himalayan and the Indo-Gangetic Plains. I.F.S.I., Barrackpur: I-VIII, 1–136.
- Misra, K.S., 1959: An aid to the identification of the common commercial fishes of India and Pakistan. – *Rec. Indian Mus.*, 57/1–4/:1–320.
- Motwani, M.P. and David, A., 1957: Fishes of the river Sone with observations of the Zoogeographical significance. – *J. zool. Soc. India.*, 9/1/:9–14.
- Pant, M.C., 1966: Fish fauna of the Kumaon hills. – *Rec. zool. Surv. India*, 64/1–4/:85–96.
- Shaw, G.E. and Shebbeare, E.O., 1938: The fishes of Northern Bengal. – *J. Roy. Asiat. Soc. Bengal (Science)*, 3:1–137, 8 pls.
- Sinha, B.M. and Shiromony, P.A., 1953: The fish of Meerut. – *Rec. Indian Mus.*, 51/1/:61–65.
- Srivastava, G.J., 1967: A new species of Fresh water fish of the Genus *Hemirhamphus* Cuv. from Gorakhpur, Uttar Pradesh, India. – *J. Bombay Nat. Hist. Soc.*, 64/1/:93–94.
- – – , 1968: Fishes of Eastern Uttar Pradesh. Vishwavidyalaya Prakashan, Varanasi: I–XXII, 1–163.
- Venkateswarlu, T., 1972: Fauna of Bihar State (India). 1. Fishes. – *Ind. J. Zoot.* 13/3/:119–128.
- – – , 1973: Scientific and local names of commercial fishes of river Ganges and its branches. – *Sea Food Expt. J.*, 5:7–13.
- – – , 1976: On a collection of fishes from Patna District (Bihar, India). – *Acta Ichthyologica et Piscatoria*, 6/1/:83–107.
- – – , 1977: Fishes of river Poonpun (Bihar, India). *Acta Ichthyologica et Piscatoria*, 7:1/:41–58.

## WYKAZ RYB RZEKI GANGES I JEJ DOPŁYWÓW

### Streszczenie

Od czasu pierwszego spisu ryb Gangesu przez Hamiltona (1822) powstało wiele publikacji w latach późniejszych, wiele nazw uległo zasadniczej zmianie w nowoczesnej systematyce. W roku 1929 Hora w pracy "Gangetic Fishes" podał spis 272 gatunków, z których tylko 264 weszło do obecnego, 8 gatunków, wymienionych we wstępie, trudno obecnie zidentyfikować. Autorzy podają spis 264 gatunków opierając się na systemie Berga (1940). Jednocześnie uwzględniają synonimy podane w pracy Day'a (1875–1878) z "Fishes of India" i Hamiltona z "Gangetic Fishes".

Т. Венкатесварлу, А.Г.К. Менон

ПЕРЕЧЕНЬ РЫБ РЕКИ ГАНГ И ЕЁ ПРИТОКОВ

Резюме

Со времени составления первого списка видов рыб Ганга Хемильтоном (Hamilton, 1822) появилось позже много статей. Многие названия видов рыб подверглись основным изменениям в современной систематике. В 1929 году Хора (Hora) в работе „Gangetic Fishes“ представил описание 272 видов, из которых только 264 вида вошли в состав настоящего списка. 8 видов, представленных во вступлении, сейчас трудно идентифицировать. Авторы дают перечень 264 видов, опираясь на систему Берга (1940). Одновременно учитывают синонимы, данные в работе Дейа (Day, 1875-1878) из „Fishes of India“ и Хемильтона из „Gangetic Fishes“.

Address:

Received: 10 X 1978 г.

T. Venkateswarlu – Zoologist  
Southern Regional Station  
Zoological Survey of India  
100 Santhome High Road  
Madras – 600028, India