

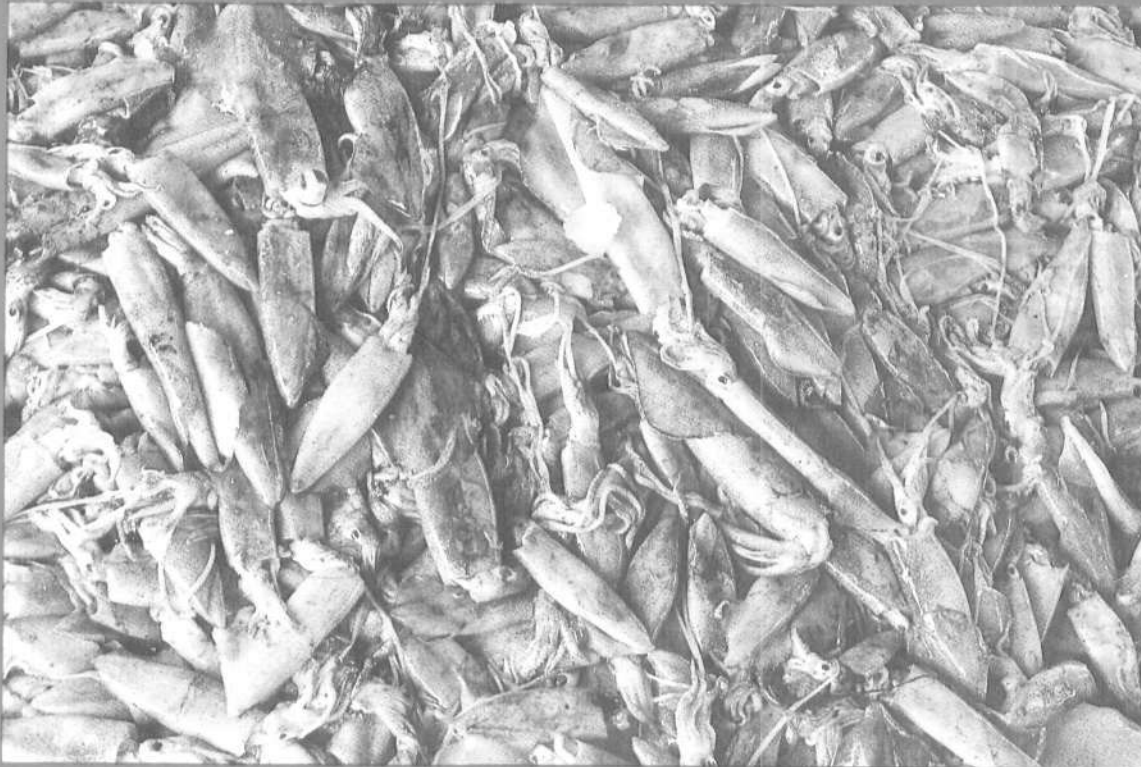


# समुद्री मात्स्यकी सूचना सेवा

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केन्द्रीय समुद्री मात्स्यकी अनुसंधान संस्थान  
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INDIAN COUNCIL OF AGRICULTURAL RESEARCH

**समुद्री मात्स्यकी सूचना सेवा :** समुद्री मात्स्यकी पर आधारित अनुसंधान परिणामों को आयोजकों, मत्स्य उद्योगों और मत्स्य पालकों के बीच प्रसार करना और तकनीकी का प्रयोगशाला से श्रमशाला तक हस्तांतरित करना इस तकनीकी और विस्तार अंकवली का लक्ष्य है ।

**THE MARINE FISHERIES INFORMATION SERVICE :** Technical and Extension Series envisages dissemination of information on marine fishery resources based on research results to the planners, industry and fish farmers and transfer of technology from laboratory to field.

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*Front cover photo :*

A catch of squids landed at the Fisheries Harbour, Cochin.

मुख आवरण चित्र :

मात्स्यिकी बन्दरगाह, कोचीन में अवतरित कटलफिश

*Back cover photo :*

A view of the sharks caught by hooks and line from off Cochin.

पृष्ठ आवरण चित्र :

कोचीन के अपतट से कांटा-डोर से पकड़े गये सुराओं का एक दृश्य

## SCIENTIFIC, POPULAR AND LOCAL NAMES OF COMMON MARINE LIVING RESOURCES ALONG THE COROMANDAL COAST WITH SPECIAL REFERENCE TO FINFISHES AND SHELLFISHES\*

Tamilnadu, with a coast line of nearly 1,000 km ranks third in the marine fish production of India and contributed an average of 2.5 lakh tonnes of fishes during the period, 1985 - '89. Nearly 60% of the population of the state relish fishes besides other marine resources such as prawns, crabs, lobsters and cephalopods.

The coastal districts viz., Chengelpet, Madras, South Arcot and Tanjore together with the Union Territory of Pondicherry (including Karaikal) comprising the Coromandal coast, having the coastal stretch of more than 400 km with nearly 200 landing centres contribute a sizable share to the marine fish landings of Tamilnadu. With three important landing places for mechanised fishing vessels viz., Madras, Cuddalore and Pazhayar fisheries harbours, the Coromandal coast plays an important role in augmenting the marine fish production of the state, landing a large variety of finfishes and shellfishes.

Scientific, popular and local names of fin and shell-fishes are highly useful to those interested in general and fishing industry in particular. Apart from limited information, no attempt has been made so far to list the scientific names of common fin and shellfishes available along this coast with their prevalent local names. Hence, the

present account would meet the long felt need for information in this regard.

Apart from the conventional finfishes and shellfishes, non-conventional groups such as seaweeds, gorgonids, jelly-fishes, sea snakes and marine birds have been included in this list. Some of the endangered groups like marine turtles and marine mammals which are protected under Indian Wildlife Act are also listed though they occur as incidental catches or occasionally stranded along the coast.

As regards fishes, the various families have been recognized as per Berg (1940). The scientific and popular names of fishes in English have been given as indicated in FAO Species Identification Sheets (Fishing area 57 & 71, 1974 and area 51, 1984), Munro (1955) and Talwar (1984). For other marine groups also latest nomenclature and common names in Tamil to the extent possible have been given. The genera and species of various groups of finfishes and shellfishes have been arranged in alphabetical order to enable the user to locate easily the species.

A total of 192 species of fishes and 116 species of shellfishes have been dealt with in this study besides the different species of other animal and plant groups.

Groups 1	Family 2	Species No. 3	Genus/Species 4	Common name 5	Local name 6
<b>ELASMOBRANCHS</b>					
A. Sharks	Hemiscyllidae	1.	<i>Chiloscyllium</i> <i>C. indicum</i> (Günther)	Ridge-back cat shark	Korangu sorrah
	Rhiniodontidae	2.	<i>Rhiniodon</i> <i>R. typus</i> Smith	Whale shark	Pulli udubmab sorrah, Aminul uluval
	Stegostomatidae	3.	<i>Stegostoma</i> <i>S. rasclatun</i> (Her- mann)	Zebra shark	Korangu sorrah, Vari sorrah
	Carcharhinidae	4.	<i>Carcharhinus</i> <i>C. limbatus</i> (Val.)	Grey shark, Black- tip shark	Kundan sorrah

\* Prepared by P. Thirumilu, P. K. Mahadevan Pillai and P. Poovannan, Madras Research Centre of C. M. F. R. I., Madras.

1	2	3	4	5	6
		5.	<i>C. longimanus</i> (Poey)	Oceanic white-tip shark	Pertya sorrah
		6.	<i>C. melanopterus</i> (Quoy & Gaimard)	Black shark, Blackfin reef shark	Karamudi sorrah
		7.	<i>Galeocerdo</i> <i>G. cuvieri</i> (Peron & Le Sueur)	Tiger shark	Valluvan sorrah,
		8.	<i>Rhizoprionodon</i> <i>R. acutus</i> (Ruppell)	Milk dog-shark	Pal sorrah
		9.	<i>Scoliodon</i> <i>S. laticaudus</i> Muller & Henle	Spade-nose shark	Pillai sorrah
B. Skates	Rhinobatidae	10.	<i>Rhinobatos</i> <i>R. granulatus</i> Cuvier	Granulated shovel- nose ray	Padangan, Kalluvai
		11.	<i>R. djiddensis</i> (Forsskal)	White-spotted shovel- nose ray	Paal uluvai, Uluvai, Katchu uluvai
	Pristidae	12.	<i>Pristis</i> <i>P. microdon</i> Lathan	Small-toothed sawfish	Vela schura
		13.	<i>P. pectinata</i> Lathan	Green sawfish	Vela meen, Uluvai
C. Rays	Dasyatidae	14.	<i>Dasyatis</i> <i>D. bleekeri</i> (Blyth)	White-tail sting ray	Saman thirukkai
		15.	<i>D. kuhlii</i> (Muller & Henle)	Blue-spotted sting ray	Sembadathan
		16.	<i>D. microps</i> (Ann- andale)	Sting ray	Sembadathan
		17.	<i>D. zugei</i> (Muller & Henle)	Pale-edged sting ray	Manal thirukkai, Chumbara thirukkai
	Myliobatidae	18.	<i>Aetobatus</i> <i>A. narinari</i> (Euph- rasen)	Spot-edged ray	Kurivi thirukkai
	Rhinoptera	19.	<i>Rhinoptera</i> <i>R. adspersa</i> Muller & Henle	Rough cow ray	Surul thirukkai
		20.	<i>R. javanica</i> Muller & Henle	Javanese cow ray	Surul thirukkai
	Mobulidae	21.	<i>Manta</i> <i>M. birostris</i> (Donn- dorff)	Giant devil ray	Kombu thirukkai
	Torpedinidae	22.	<i>Narcine</i> <i>N. timlei</i> (Bloch & Schneider)	Spotted electric ray	Thimilli thirukkai
BONY FISHES					
Sardines & Shads					
	Clupeidae	23.	<i>Dussumetia</i> <i>D. acuta</i> Val.	Rainbow sardine	Motha kendai
		24.	<i>Sardinella</i> <i>S. albella</i> (Val.)	Shortbody sardine	Thatta kavalai, Choodai
		25.	<i>S. brachysoma</i> Bleeker	Deep-body sardine	Usi kavalai
		26.	<i>S. dayi</i> Regan	Day's sardine	Kavalai, Choodai

1	2	3	4	5	6
		27.	<i>S. fimbriata</i> (Val.)	Fringe-scale sardine	Nedum kavalai, choodal
		28.	<i>S. gibbosa</i> (Bleeker)	Gold striped sardine	Nachalai, Neethu kavalai
		29.	<i>S. longiceps</i> Val.	Indian oil sardine	Mathi
		30.	<i>S. strm</i> (Walbaum)	Spotted sardine	Keeri meen, Vari kavali
	Pristigasteridae		<i>Pellona</i>		
		31.	<i>P. ditcheia</i>	Indian pellona	Kuthuva
Anchovies	Engraulidae		<i>Collia</i>		
		32.	<i>C. dussumieri</i> Val.	Gold spotted granadier anchovy	Thogat meen
			<i>Thryssa</i>		
		33.	<i>T. dussumieri</i> Val.	Dussumier's anchovy	Sempurava
		34.	<i>T. mystax</i> (Schneider)	Moustached anchovy	Poruva, Nedum poruva
		35.	<i>T. purava</i> (Hamilton & Buchanan)	Puruva anchovy	Nedum poruva
			<i>Stolephorus</i>		
		36.	<i>S. commersonii</i> Lacepede	Commerson's anchovy	Nethili
		37.	<i>S. devoti</i> (Whitely)	Davi's anchovy	Nethili
		38.	<i>S. indicus</i> (van Hasselt)	Indian anchovy	Nethili
		39.	<i>S. waiteti</i> Jordan & Seale	Spotfaced anchovy	Nethili
Wolf-herrings	Chirocentridae		<i>Chirocentrus</i>		
		40.	<i>C. dorab</i> (Forsskal)	Dorab wolf herring	Mullu valai, Valai
		41.	<i>C. nudus</i> Swainson	Whitet in wolf herring	Mullu valai, Valai
			<i>Chanos</i>		
	Chanidae	42.	<i>C. chanos</i> (Forsskal)	Milk fish	Pal meen, Pal kendai
Lizard fishes	Synodontidae		<i>Saurida</i>		
		43.	<i>S. tumbil</i> (Bloch)	Greater lizard fish	Uluval, Thumbili
		44.	<i>S. undosquamis</i> (Richardson)	Brush-tooth lizard fish	Thumili
			<i>Synodus</i>		
		45.	<i>S. indicus</i> (Day)	Indian lizard fish	Thumbili
		46.	<i>S. variegatus</i> (Lacepede)	Variegated lizard fish	Thumbili
			<i>Trachynocephalus</i>		
		47.	<i>T. myops</i> (Forster)	Blunt-nose lizard fish	Thumili
Catfishes	Artidae		<i>Arius</i>		
		48.	<i>A. dussumieri</i> Val.	Dussumier's cat fish	Mandai keluru, Kelutty
		49.	<i>A. jella</i> Day	Small-eye cat fish	Vellai-ettah, Keluthi
		50.	<i>A. tenuispiris</i> Day	Slender spined cat fish	Mandai keluru
		51.	<i>A. thalassurus</i> (Ruppell)	Giant cat fish	Mandai keluru
Eels	Anguillidae		<i>Anguilla</i>		
		52.	<i>A. bicolor</i> McClelland	Level finned eel	Vellanagoo, Serum pambu
		53.	<i>A. bengalensis bengalensis</i> (Gray)	Long finned eel	Vellanagoo, Serum pambu

1	2	3	4	5	6
	Muraenesocidae	54.	<i>Congresox</i> <i>C. talabon</i> (Cuvier)	Yellow pike-conger	Kulivi pambu
		55.	<i>C. talabanoides</i> (Bleeker)	Indian pike-conger	Kulivi pambu
		56.	<i>Muraenesox</i> <i>M. cinereus</i> (Forsskal)	Dagger-tooth pike conger	Kadal pambu
Flying fishes	Exocoetidae	57.	<i>Chelopogon</i> <i>C. furcatus</i> (Mitchill)	Spot-fin flying fish	Paravai kola
		58.	<i>Exocoetus</i> <i>E. volitans</i> (Linnaeus)	Two-winged flying fish	Paravai kola
Full beaks	Belonidae	59.	<i>Strongylura</i> <i>S. strongylura</i> (van Hasselt)	Round-tail needle fish	Usi kola
		60.	<i>Tylosurus</i> <i>T. crocodilus crocodil-</i> <i>us</i> (Person & LeSueur)	Forktail alligator gar	Usi kola
Half beaks	Hemirhamphidae	61.	<i>Hemirhamphus</i> <i>H. far</i> (Forsskal)	Needle fish, Black bar- red half beak	Usi kola
		62.	<i>Rhyncorhampus</i> <i>R. georgii</i> (Val.)	Malabar half-beak, Long-billed half-beak	Usi kola
Sea horses, Pipe fishes	Syngnathidae	63.	<i>Hippocampus</i> <i>H. kuda</i> Bleeker	Sea horse	Kadal kuthirai
		64.	<i>Syngnathus</i> <i>S. spicifer djarong</i> (Bleeker)	Slender pipe fish	Kulai meen
Soldier fish, Squirrel fish	Holocentridae	65.	<i>Myrpristis</i> <i>M. murdjan</i> (Forsskal)	Pinecone soldier fish	Karuppuval putcha- kanni
		66.	<i>Sargocentron</i> <i>S. rubrum</i> (Forsskal)	Red soldier fish	Chenguli, Parakanni
Barracudas	Sphyraenidae	67.	<i>Sphyraena</i> <i>S. barracuda</i> (Walbaum)	Great barracuda	Ooli, Thiryan
		68.	<i>S. jello</i> Cuvier	Banded barracuda	Ooli, Thirya
Mullets	Mugilidae	69.	<i>Liza</i> <i>L. macrolepis</i> (Smith)	Borneo mullet	Madavai, Avela meen
		70.	<i>L. parva</i> Hamil. & Buch.	Gold-spot mullet	Madavai, Avela meen
		71.	<i>Mugil</i> <i>M. cephalus</i> Linnaeus	Flat-head grey mullet	Madavai, Kasmeen
Threadfins	Polynemidae	72.	<i>Eleutheronema</i> <i>E. tetradactylum</i> (Shaw)	Four-finger threadfin	Ma-kala, Kala
		73.	<i>Polynemus</i> <i>P. heptadactylus</i> Cuvier	Seven-finger threadfin	Ma-kala, Kala

1	2	3	4	5	6
		74.	<i>P. indicus</i> Shaw	Indian threadfin	Kala
		75.	<i>P. sextatus</i> Schneider	Black-spot threadfin	Katti kala, Kala
Sea perches,	Ambassidae		<i>Ambassis</i>		
		76.	<i>A. commersoni</i> Cuvier	Commerson's glassy perchlet	Selanthan
		77.	<i>A. gymnocephalus</i> (Lacepede)	Naked-head glassy perchlet	Selanthan
	Centropomidae		<i>Lates</i>		
		78.	<i>L. calcarifer</i> (Bloch)	Giant sea perch	Koduva, Paine meen
Groupers	Serranidae		<i>Eptenephelus</i>		
		79.	<i>E. diacanthus</i> (Val.)	Six-barred reef cod	Kalava
		80.	<i>E. chlorostigma</i> (Val.)	Brown-spotted reef cod	Kalava
		81.	<i>E. latifasciatus</i> (Temminck & Schlegel)	Banded grouper	Kalava
		82.	<i>E. undulosus</i> (Quoy & Gaimard)	Brown banded reef cod	Kalava
Tiger perches	Teraponidae		<i>Terapon</i>		
		83.	<i>T. jarbua</i> (Forsskal)	Jarbu therapon	Keechan, Keeli
		84.	<i>T. puta</i> (Cuvier)	Small-scaled tiger perch	Keechan
		85.	<i>T. theraps</i> (Cuvier)	Large-scaled tiger perch	Kutti-keechan
Bulls eyes	Priacanthidae		<i>Priacanthus</i>		
		86.	<i>P. cruentatus</i> (Lacepede)	Blood-coloured bulls eye	Kakkasi
		87.	<i>P. hamrur</i> (Forsskal)	Dusky-finned bulls eye	Kakkasi
		88.	<i>P. tayenus</i> Richardson	Spot-finned bulls eye Purple spotted bulls eye	Kakkasi
Cardinal	Apogonidae		<i>Apogon</i>		
		89.	<i>A. quadrifasciatus</i>	Four-lined cardinal fish	Pusuval
			<i>Archamia</i>		
		90.	<i>A. fucata</i>	Spotted cardinal fish	Pusuval
Whittings	Sillaginidae		<i>Sillago</i>		
		91.	<i>S. sihama</i> (Forsskal)	Silver whiting	Kelangan
White fishes	Lactariidae		<i>Lactarius</i>		
		92.	<i>L. lactartus</i> (Bloch & Schneider)	White fish false trevally	Sudumbu, Suthumbu
Cobias	Rachycentridae		<i>Rachycentron</i>		
		93.	<i>R. canadus</i>	Cobia	Cadal veral
Carangids	Carangidae		<i>Carangoides</i>		
		94.	<i>C. chrydophrys</i> (Cuvier)	Longnose trevally	Parai
			<i>Caranx</i>		
		96.	<i>C. ignobilis</i> (Forsskal)	Yellowfin trevally	Manchal killu parai
		97.	<i>C. sexfasciatus</i> Quoy and Gaimard	Dusky trevally	Uai parai
			<i>Decapterus</i>		
		98.	<i>D. russelli</i> (Ruppell)	Russell's scad	Kilichai
			<i>Megalaspis</i>		
		99.	<i>M. cordyla</i> (Linnaeus)	Hardtail scad	Kilichai
			<i>Scomberoides</i>		
		100.	<i>S. commersonianus</i> Lacepede	Talang queen fish	Tol parai



1	2	3	4	5	6
		101.	<i>S. lysan</i> (Forsskal)	Double-spotted queen fish	Katta parai
Black pomfrets		102.	<i>Parastromateus P. niger</i> (Bloch)	Black pomfret	Vauval, Karuvauval
Moonfish	Menidae	103.	<i>Mene M. maculata</i> (Bloch & Schneider)	Moonfish	Ambattan parai, Ambathi kathi
Dolphin fishes	Coryphaenidae	104.	<i>Coryphaena C. hippurus</i> Linnaeus	Dolphin fish	Koppurai kola
Red baits	Emmelichthyidae	105.	<i>Dipterygonotus D. leucogrammicus</i> Bleeker	Redbait	Arna meen
Snappers	Lutjanidae	106.	<i>Lutjanus L. argentimaculatus</i> (Forsskal)	Mangrove red snapper	Pulli karayan, Noolani
		107.	<i>L. johni</i> (Bloch)	John's snapper	Parithi velameen
		108.	<i>L. lutjanus</i> (Bloch)	Bigye snapper	Noolani
		109.	<i>L. malabaricus</i> (Bloch & Schneider)	Malabar red snapper	Noolani
		110.	<i>Pristipomoides P. typus</i> Bleeker	Sharp-tooth snapper	Lomla
Threadfin breams	Nemipteridae	111.	<i>Nemipterus N. bleekeri</i> (Day)	Delagoan threadfin bream	Changarah
		112.	<i>N. japonicus</i> (Bloch)	Japanese threadfin bream	Changarah
		113.	<i>N. metopias</i> (Bleeker)	Slender threadfin bream	Changarah
		114.	<i>N. peronii</i> (Val.)	Persons threadfin bream	Changarah
Silverbellies (Ponyfishes)	Leiognathidae	115.	<i>Gazza G. miruta</i> (Bloch)	Toothed pony fish	Sudumbu karal
		116.	<i>Leiognathus L. bindus</i> (Val.)	Orange-fin pony fish	Theevetti karal
		117.	<i>L. brevirostris</i> (Val.)	Short-nose pony fish	Theevetti karal
		118.	<i>L. berbis</i> (Val.)	Lined pony fish	Usi karal
		119.	<i>L. daura</i> (Cuvier)	Golden-stripped pony fish	Karal
		120.	<i>L. dussumieri</i> (Val.)	Dussumier's pony fish	Karal
		121.	<i>L. equulus</i> (Forsskal)	Common pony fish	Vari karal
		122.	<i>L. splendens</i> (Cuvier)	Splendid pony fish	Kalikalal
Mojarras	Gerridae	123.	<i>Secutor S. insidiator</i> (Bloch)	Pug-nose pony fish	Karal
		124.	<i>S. ruonotus</i> (Hamilton-Buchanan)	Deep pug-nose pony fish	Karal
Mojarras	Gerridae	125.	<i>Gerres G. filamentosus</i> Culver	Whip-fin mojarra	Oodan, Poonan-thartha
		126.	<i>G. macracanthus</i> Bleeker	Bigeye mojarra	Oodan, Poonan-thartha

1	2	3	4	5	6
Grunters	Haemulidae	127.	<i>Pomadasys</i> <i>P. kakkan</i> (Cuvier)	Lined silver grunt	Kaakka meen
		128.	<i>P. maculatum</i> (Bloch)	Blotched grunt	Korukkal
Croakers	Sclaeinidae	129.	<i>Johnieops</i> <i>J. aneus</i> (Bloch)	Bloch's croaker	Karun kathalai
		130.	<i>J. sina</i> (Cuvier)	Sin-croaker	Karun kathalai
		131.	<i>Johnius</i> <i>J. carutta</i> Bloch	Karut croaker	Pulli kathalai
		132.	<i>J. dussumieri</i> (Val.)	Spotted croaker	Vari kathalai
		133.	<i>Kathala</i> <i>K. axillaris</i> (Cuvier)	Kathala croaker	Kathalai
		134.	<i>Protonibeia</i> <i>P. diacanthus</i> (Lacepede)	Spotted croaker	Kooral
		135.	<i>Otolithes</i> <i>O. cuvieri</i> Trewavas	Lesser tiger-toothed croaker	Panna kathalai
		136.	<i>O. ruber</i> (Schneider)	Tiger-toothed croaker	Panna kathalai
Pig face breams	Lethrinidae	137.	<i>Lethrinus</i> <i>L. elongatus</i> Val.	Long face pig face bream	Velameen
		138.	<i>L. nebulosus</i> (Forsskal)	Starry emperor bream	Velameen
		139.	<i>L. ornatus</i> val.	Ornate emperor bream	Velameen
Goat fishes	Mullidae	140.	<i>Parupeneus</i> <i>P. indicus</i> (Snaw)	Indian goat fish	Nakarai
		141.	<i>Upeneus</i> <i>U. moluccensis</i> (Bleeker)	Gold-band goat fish	Nakarai
		142.	<i>U. sulphureus</i> Cuvier	Yellow goat fish	Chen nakaral, Nakaral
		143.	<i>U. vittatus</i> (Forsskal)	Yellow-striped goat fish	Nakaral
Moon fishes	Monodactylidae	144.	<i>Monodactylus</i> <i>M. argenteus</i> (Linnaeus)	Silver bat fish	Purrandal
Spade fishes	Ephippidae	145.	<i>Ephippus</i> <i>E. orbis</i> Playfair	Spade fish	Pasanthi, Vari pasanthi
Sickle fishes	Drepanidae	146.	<i>Drepane</i> <i>D. longimana</i> (Bloch & Schneider)	Barred sickle fish	Pasanthi, Vari pasanthi
		147.	<i>D. punctata</i> (Linnaeus)	Spotted sickle fish	Pasanthi, Pulli pasanthi
Butter fish	Scatophagidae	148.	<i>Scatophagus</i> <i>S. argus</i> (Linnaeus)	Spotted butter fish	Sippili
Coral fishes	Chaetodontidae	149.	<i>Chaetodon</i> <i>C. auriga</i> (Forsskal)	Filamented coral fish	Chudukan, Puvali, Karuvil
		150.	<i>C. trifasciatum</i> Park	Yellow headed coral fish	Chudukan, Puvali
Rabbit fishes	Siganidae	151.	<i>Siganus</i> <i>S. juxus</i> (Linnaeus)	Streaked spine foot	Kolhi meen
		152.	<i>S. canaliculatus</i> (Park)	White-spotted spine foot	Kolhi meen

1	2	3	4	5	6
Ribbon fishes	Trichiuridae	153.	<i>Eupleurogrammus</i> <i>E. muticus</i> (Gray)	Inshore hair tail	Valai
		154.	<i>Lepturacanthus</i> <i>L. savala</i> (Cuvier)	Small-head hair tail	Savalai, valai
		155.	<i>Trichlurus</i> <i>T. lepturus</i> (Linnaeus)	Large-head hair tail	Savalai, valai
Tunas, Mackerels and Seer fishes	Scombridae		<i>Acanthocybium</i>		
		156.	<i>A. solandari</i> (Cuvier)	Wahoo	Cheela meen
		157.	<i>Euthyrurus</i> <i>E. affinis</i> (Cantor)	Little tuna	Ratha surai
		158.	<i>Katsuwonus</i> <i>K. pelamis</i> (Linnaeus)	Skipjack tuna	Surai
		159.	<i>Rastrelliger</i> <i>R. brachysoma</i> (Bleeker)	Short-bodied mackerel	Kanangeluthi, Kumla
		160.	<i>R. kanagurta</i> (Cuvier)	Indian mackerel	Kanangeluthi, Kumla
		161.	<i>Scomberomorus</i> <i>S. commerson</i> (Lacepede)	Narrow-barred seer fish	Mavulasi, Cheela
		162.	<i>S. guttatus</i> (Bloch & Schneider)	Indo-pacific seer fish	Vanjram, Naimen
		163.	<i>S. lineolatus</i> Cuvier	Streaked seer fish	Vanjram, Naimen
		164.	<i>Thunnus</i> <i>T. albacares</i> (Bonnaterre)	Yellow fin tuna	Surai
		165.	<i>T. tonggol</i> (Bleeker)	Long tail tuna	Surai
Sail fishes (Marlins)	Istiophoridae		<i>Istiophorus</i>		
		166.	<i>I. platypterus</i> (Shaw & Nodder)	Sail fish	Mayilmeen
Sword fishes	Xiphidae	167.	<i>Xiphias</i> <i>X. gladius</i> Linnaeus	Sword fish	Kadu koppara
Pomfrets	Stromateidae	168.	<i>Pampus</i> <i>P. argenteus</i> (Euphrasen)	Silver pomfret	Vaval, vella vaval
		169.	<i>P. chinensis</i> Euphrasen)	Chinese silver pomfret	Vaval
Drift fishes	Arionmidae	170.	<i>Arionna</i> <i>A. indica</i> (Day)	Indian drift fish	Sethappa parai
Scorpion fishes	Scorpaenidae	171.	<i>Pterois</i> <i>P. russelli</i> Bennet	Plaintail turkey fish	Saval meen
		172.	<i>P. voltans</i> (Linnaeus)	Winged fire fish	Saval meen
Flat heads	Platycephalidae	173.	<i>Platycephalus</i> <i>P. indicus</i> (Linnaeus)	Indian flat head	Oduppathi
Indian halibuts	Psettodidae	174.	<i>Psettodes</i> <i>P. erumei</i> (Schneider)	Indian halibut	Erumai nakku
Flounders	Bothidae	175.	<i>Pseudorhombus</i> <i>P. arsius</i> (Hamilton)	Large-toothed flounder	Nakkumeen

1	2	3	4	5	6
		176.	<i>P. triocellatus</i> (Schneider)	Three-spotted flounder	Naakumeen
Tongue soles	Cynoglossidae		<i>Cynoglossus</i>		
		177.	<i>C. arel</i> (Schneider)	Large scale tongue sole	Naakku meen
		178.	<i>C. bilineatus</i> (Lacepede)	Four lined tongue sole	Naakku meen
		179.	<i>C. lida</i> (Bleeker)	Long tongue sole	Naakku meen
		180.	<i>C. macrostomus</i> Norman	Indian tongue sole	Naakku meen
Sucker fishes	Echenidae		<i>Echenis</i>		
		181.	<i>E. naucratus</i> Linnaeus	Slender sucker fish	Attai meen, Ural, Karung ora
Tripod fishes	Triacanthidae		<i>Pseudotriacanthus</i>		
		182.	<i>P. strigilifer</i> (Cantor)	Long spined tripod fish	Mullu klathi
			<i>Triacanthus</i>		
		183.	<i>T. biaculeatus</i> (Bloch)	Short nosed tripod fish	Mullu klathi
File fishes	Ballistidae		<i>Canthidermis</i>		
		184.	<i>C. rotundatus</i> (Proce)	Rotund file fish	Klathi
			<i>Odonus</i>		
		185.	<i>O. niger</i> (Ruppel)	Red toothed trigger fish	Karuppu klathi
			<i>Sufflamen</i>		
		186.	<i>S. frenatus</i> (Bloch & Schneider)	Masked file fish	Klathi
Box fishes	Ostraciidae		<i>Lactoria</i>		
		187.	<i>L. cornuta</i> (Linnaeus)	Long horn cow fish	Mullu meen
			<i>Tetrosomus</i>		
		188.	<i>T. gibbosus</i> (Linnaeus)	Hunch back box fish	Mullu meen
Puffer fishes	Tetraodontidae		<i>Arothron</i>		
		189.	<i>A. hispidus</i> (Lacepede)	White spotted blow fish	Pullu peythai
		190.	<i>A. immaculatus</i> (Bloch & Schneider)	Immaculate blowfish	Peythai
Porcupine fishes	Diodontidae		<i>Diodon</i>		
		191.	<i>D. hystrix</i> Linnaeus	Giant sun fish	Mullu peythai
Sun fishes	Molidae		<i>Mola</i>		
		192.	<i>M. mola</i> (Linnaeus)	Giant sun fish	Moonjuru meen
PENAENID PRAWNS	Penaeidae		<i>Penaeus</i>		
		1.	<i>P. canaliculatus</i> (Oliver)	Witch prawn	Kathamba eral
		2.	<i>P. indicus</i> H. M. Edwards	Indian white shrimp	Vella eral, Vellai eral
		3.	<i>P. japonicus</i> Bate	Kuruma shrimp	Kathamba eral
		4.	<i>P. latisulcatus</i> Kishinouye	King prawn	Chori eral
		5.	<i>P. merguensis</i> De Man	Banana shrimp	Vella eral, Vellai eral
		6.	<i>P. monodon</i> Fabricius	Giant tiger shrimp	Karuvandu eral, Kathamba eral
			<i>Metapenaeus</i>		
		7.	<i>M. affinis</i> (H. M. Edwards)	Jinga prawn	Chaya valucha eral

1	2	3	4	5	6
		8.	<i>M. brevicornis</i> (H. M. Edwards)	Yellow shrimp	Manja valucha eral
		9.	<i>M. dobsoni</i> (Miers)	Flower-tail shrimp	Chemakkara eral
		10.	<i>M. ensis</i> (De Haan)	Greasy-back shrimp	Valucha eral
		11.	<i>M. lysianassa</i> (De Man)	Bird shrimp	Vellai velucha eral
		12.	<i>M. monoceros</i> (Fabricius)	Speckled shrimp	Valucha eral
		13.	<i>M. moyebi</i> (Kishinouye)	Moyebi shrimp	Vellai valucha eral
			<i>Parapenaeopsis</i>		
		14.	<i>P. acclivirostris</i> Alcock	Hawknose shrimp	Karikkadi, Vandu eral, Kathamba eral
		15.	<i>P. maxillipedo</i> Alcock	Torpedo shrimp	Karikkadi, Vandu eral
		16.	<i>P. stylifera</i> (H. M. Edwards)	Kiddi shrimp	Vandu eral
		17.	<i>P. stylifera coromandatica</i> Alcock	Coromandel shrimp	Vandu eral
		18.	<i>P. sculptilis</i> (Heller)	Rainbow shrimp	Vandu eral
		19.	<i>P. uncta</i> Alcock	Uncta shrimp	Vandu eral
			<i>Parapenaeus</i>		
		20.	<i>P. longipes</i> Alcock	Flamingo shrimp	Thattai eral
			<i>Metapenaeopsis</i>		
		21.	<i>M. mogensis</i> (Rathburn)	Spotted shrimp	Pottu eral
		22.	<i>M. stridulens</i> (Alcock)	Fiddler shrimp	Pottu eral, Verkadalai eral
		23.	<i>M. tolnensis</i> Hall	Tolo velvet shrimp	Pottu eral
			<i>Solenocera</i>		
		24.	<i>S. crassicornis</i> (H. M. Edwards)	Coastal mud shrimp	Kall eral
		25.	<i>S. hextil</i> Wood-Mason & Alcock	Deepsea mud shrimp	Kall eral
			<i>Trachypenaeus</i>		
		26.	<i>T. asper</i> Alcock	Red saddle shrimp	Sekappu vari eral, Vandu eral
		27.	<i>T. curvirostris</i> (Stimpson)	Southern rough shrimp	Vandu eral
		28.	<i>T. granulatus</i> (Haswell)	Coarase shrimp	Vandu eral
		29.	<i>T. sedili</i> Hall	Malayan red shrimp	Vandu eral
Snapping shrimp	Alpheidae		<i>Astypopenaeus</i>		
		30.	<i>A. crassimanus</i> Heller	Snapping shrimp	Vandu eral
		31.	<i>A. stenodactylus</i> Stimpson	Periscope shrimp	Eral
Rock shrimp	Sicyoniidae		<i>Sicyonia</i>		
		32.	<i>S. lancifer</i> Oliver	Rock shrimp	Pulli eral
NON PENAEID PRAWNS					
Sergestid shrimp	Sergestidae		<i>Acetes</i>		
		33.	<i>A. indicus</i> H. M. Edwards	Sergestid shrimp	Chennakkuni
		34.	<i>A. japonicus</i> Kishinouye	Paste shrimp	Chennakkuni
Cock shrimp	Hippolytidae		<i>Echippolysmata</i>		
		35.	<i>E. ensirostris</i> (Kemp)	Hunter shrimp	Chinna eral

1	2	3	4	5	6
		36.	<i>Exopalaemon</i> <i>E. styliferus</i> (H. M. Edwards)	Roshna prawn	Aathu eral
	Palaemonidae	37.	<i>Macrobrachium</i> <i>M. idella</i> Heller	Slender river prawn	Aathu eral
		38.	<i>M. malcolmsonii</i> (H. M. Edwards)	Monsson river prawn	Aathu mandai-eral
		39.	<i>M. rosenbergii</i> (De Man)	Giant river prawn	Aathu eral
		40.	<i>Nematopalaemon</i> <i>M. tenuipes</i> (Henderson)	Spider prawn	Aathu eral
Spiny lobsters	Palinuridae	41.	<i>Parultrus</i> <i>P. homarus</i> (Linnaeus)	Green spiny lobster	Singi eral
		42.	<i>P. ornatus</i> (Fabricius)	Ornate spiny lobster	Singi eral
		43.	<i>P. polyphagus</i> (Herbst)	Banded spiny lobster	Singi eral
Mud lobsters	Scyllaridae	44.	<i>Theraps</i> <i>T. orientalis</i> (Lund)	Flat-head locust lobster, Mud lobster	Kal eral, Madakku eral
CRABS	Xanthidae	45.	<i>Atergatis</i> <i>A. integerrimus</i> (Lamarck)	Finger's black-crab	Karuppu kal nandu
	Portunidae	46.	<i>Charybdis</i> <i>C. cruciata</i> (Linnaeus)	Cross crab	Siluvai nandu
		47.	<i>C. natator</i> (Herbst)	Line crab	Vari nandu
		48.	<i>C. lucifera</i> (Fabricius)	Yellowish brown crab	Manjal nandu
		49.	<i>C. (Goniohellenus) smithii</i> Macleay	Swarming crab	Sekappu nandu
		50.	<i>Portunus</i> <i>P. pelagicus</i> (Linnaeus)	Reticulate crab	Pulli nandu
		51.	<i>P. sanguinolentus</i> (Herbst)	Spotted crab	Mukkannu nandu
		52.	<i>Podopthalmus</i> <i>P. vigli</i> (Fabricius)	Long eye-stalk crab	Neendakon nandu, Pai nandu
		53.	<i>Thalamita</i> <i>T. integra</i> Lana	Greenish brown crab	Sirumai nandu
		54.	<i>T. spinifera</i> Borradaile	Brown crab	Sirumai nandu
		55.	<i>T. danae</i> Stimpson	Edible estuarine crab	Nandu
	Calappidae	56.	<i>Scylla</i> <i>S. serrata</i> (Forsskal)	Green mud crab	Pachat nandu
		57.	<i>Calappa</i> <i>C. hepatica</i> (Linnaeus)	Smoothness crab	Valukai nandu
		58.	<i>Matuta</i> <i>M. lunaris</i> (Forsskal)	Yellow crab	Manjai nandu
	Ocypodidae	59.	<i>Ocypode</i> <i>O. platytaris</i> (H. M. Edwards)	Whitish crab	Vannan nandu
		60.	<i>Uca</i> <i>U. annulepta</i> (H. M. Edwards)	Round crab	Muttai nandu

1	2	3	4	5	6
	Varunidae	61.	<i>Varuna</i> <i>V. litterata</i> Fabricius	Sprilled crab	Vellai nandu
STOMATOPODS	Gonodactylidae	62.	<i>Gonodactylus</i> <i>G. demanii</i> Henderson	Mantis shrimp	Ratchatha cadal-poochi
		63.	<i>Lystosquilla</i> <i>L. maculata</i> (Fabricius)	Mantis shrimp	Ratchatha cadal-poochi
		64.	<i>L. sulcirostris</i> Kemp	Mantis shrimp	Cadal poochi
	Squillidae	65.	<i>Harpisquilla</i> <i>H. annandalei</i> (Kemp)	Mantis shrimp	Cadal poochi
		66.	<i>H. harpex</i> (De Hann)	Mantis shrimp	Cadal poochi
		67.	<i>H. raphidae</i> (Fabricius)	Mantis shrimp	Cadal poochi
		68.	<i>Oratosquilla</i> <i>O. holoschista</i> (Kemp)	Mantis shrimp	Cadal poochi
		69.	<i>O. nepa</i> (Latreille)	Mantis shrimp	Cadal poochi
		70.	<i>O. woodmasoni</i> (Kemp)	Mantis shrimp	Cadal poochi
MOLLUSCS					
Gastropods	Dentalidae	1.	<i>Dentalium</i> <i>D. octangulatum</i> Donovan	Tusk shell	Kullai changu
		2.	<i>D. eburneum</i> Linnaeus)	Tusk shell	Kullai changu
		3.	<i>D. philippinarum</i> Sowerby	Tusk shell	Kullai changu
		4.	<i>D. pisticum</i> Winckworth	Tusk shell	Kullai changu
	Haliotidae	5.	<i>Haliotis</i> <i>H. varia</i> Linnaeus	Ear shell	Chappai chippi
	Patellidae	6.	<i>Patella</i> <i>P. cernica</i> (H. Adms)	Round shell	Chippi
	Trochidae	7.	<i>Trochus</i> <i>T. niloticus</i> Linnaeus	Top shell	Chekku changu
		8.	<i>Umbonium</i> <i>U. vestiarium</i> (Linnaeus)	Button shell	Pothan changu
	Turbinidae	9.	<i>Turbo</i> <i>T. marmoratus</i> Linnaeus	Turban shell	Kundu changu
	Cerithiidae	10.	<i>Cerithiidae</i> <i>C. cingulata</i> Gmelin	Horn shell	Ummert
		11.	<i>C. obtusum</i> Lamark	Horn shell	Ummert
		12.	<i>Cerithium</i> <i>C. corallium</i> Kiemer	Horn shell	Ummert
		13.	<i>C. obtusum</i> Bruguiere	Horn shell	Ummert
	Strombidae	14.	<i>Tibia</i> <i>T. curta</i> Sowerby	Beak shell, Conch	Mooku changu
		15.	<i>Strombus</i> <i>S. succirrus</i> Linnaeus	Wing shell	Kai changu
		16.	<i>Lambis</i> <i>L. crocata</i> (Link)	Six fingered shell	Aaru-kai changu

1	2	3	4	5	6
	Aplysiidae	17.	<i>Dolabella</i> <i>D. auricularia</i> (Solander)	Sea hares	Surual changu
	Conidae	18.	<i>Conus</i> <i>C. amadis</i> Gmelin	Cones	Pulli changu
		19.	<i>C. betulinus</i> Linnaeus	Cones	Pulli changu
	Terebridae	20.	<i>Hastula</i> <i>H. strigilata</i> var. <i>elegans</i> (Kuster)	Anger shells	Pulli changu
	Olividae	21.	<i>Oliva</i> <i>O. gibbosa</i> (Born)	Cones	Chippi changu
		22.	<i>O. nebulosa</i> Lammark	Cones	Chippi changu
	Muricidae	23.	<i>Murex</i> <i>M. pinnatus</i> Wood	Comb shell	Eetti changu
		24.	<i>M. tribulus</i> Linnaeus	Comb shell	Eetti changu
		25.	<i>M. virgineus</i> (Roding)	Comb shell	Eetti changu
BIVALVES					
Cockles	Arcidae	26.	<i>Anadara</i> <i>A. granosa</i> Linnaeus	Cockle (Blood clam)	Vari matti, Ratha matti
Mussels	Mytilidae	27.	<i>Perna</i> <i>P. viridis</i> (Linnaeus)	Green mussel	Pacha aali
	Pectinidae	28.	<i>Pecten</i> <i>P. tranquobaricus</i> Gmelin)	Scallops	Chippi
	Pinnidae	29.	<i>Pinna</i> <i>P. pectinata</i> Linnaeus	Feather shells	Thagadu chippi
		30.	<i>P. vexillum</i> Born	Feather shells	Thangadu chippi
	Anomidae	31.	<i>Placuna</i> <i>P. placenta</i> (Linnaeus)	Windowpane oyster	Thangudu chippi
	Ostreidae	32.	<i>Crassostrea</i> <i>C. madrasensis</i> Preston	Edible oyster	Vella aali
	Veneridae	33.	<i>Meretrix</i> <i>M. casta</i> (Chemitz)	Clam	Matti
		34.	<i>M. meretrix</i> (Linnaeus)	Clam	Matti
	Solenidae	35.	<i>Solen</i> <i>S. lamarckii</i> Desahyca	Razor shells	Rambam changu
		36.	<i>S. kempti</i> Preston	Razor shells	Rambam changu
	Teredinidae	37.	<i>Teredo</i> <i>T. clava</i> Gmelin	Ship-worms	Kappal poochi
	Pholadidae	38.	<i>Pholas</i> <i>P. orientalis</i> Gmelin	Borers	Cahppal chippi
	Cardiidae	39.	<i>Cardium</i> <i>C. retusa</i> (Linnaeus)	Cockle	Perya chippi
	Turbenellidae	40.	<i>Xancus</i> <i>X. pyrum</i> (Linnaeus)	Sacred chank	Pal sangu, Sangu



1	2	3	4	5	6
<b>CEPHALOPODS</b>					
Sepia	Sepidae	41.	<i>Sepia</i> <i>S. aculeata</i> Orbigny	Cuttle fish	Kadamba, Ottu kanava
		42.	<i>S. pharocaris</i> Ehreberg	Cuttle fish	Muttai, kadamba, Vari kanava
		43.	<i>Sepiella</i> <i>S. inermis</i> (Orbigny)	Cuttle fish	Kadamba
Loligo	Loliginidae	44.	<i>Loligo</i> <i>L. duvaucelli</i> Orbigny	Squid	Usi kanava
		45.	<i>L. uyii</i> Wakiya & Ishikawa	Squid	Chinna usi kanava
Octopus	Octopodidae	46.	<i>Octopus</i> <i>O. dollfusii</i> Rabson	Octopus	Pai kanava
<b>MARINE REPTILES</b>					
Turtles	Cheloniidae	1.	<i>Chelonia</i> <i>C. mydas</i> Linnaeus	Green turtle	Pachai amai, Peramai
		2.	<i>Lepidochelys</i> <i>L. olivacea</i> Eschscholtz	Olive ridley turtle	Sithamai
		3.	<i>Dermochelys</i> <i>D. coriacea</i> (Linnaeus)	Leather-back turtle	Eluvari amai, Thuni-amai
Sea snakes	Hydrophidae	4.	<i>Enhydrina</i> <i>E. schistosa</i> (Dandin)	Hooknosed sea snake	Cadal thanni pambu
		5.	<i>Hydrophis</i> <i>H. cyanocinctus</i> Dandin)	Annulated sea snake	Cadal orundai pambu
		6.	<i>H. fasciatus</i> (Schneider)	Banded sea snake	Vari udal pambu
		7.	<i>Laticauda</i> spp.	Narrow-headed sea snake	Cadal pambu
Crocodiles		8.	<i>Crocodylus</i> <i>C. porosus</i> Schneider	Saltwater crocodile	Peru muthalai
<b>MARINE BIRDS</b>					
Hawks	Accipitridae	1.	<i>Haliaeetus</i> <i>H. albicilla</i> (Linnaeus)	White-tailed sea eagle	Cadal aali
		2.	<i>H. leucogaster</i> (Gmelin)	White-bellied sea eagle	Cadal aali
Gulls and Terns	Laridae	3.	<i>Larus</i> <i>L. brunnecephalus</i> Jerdon	Brown headed gull	Cadal kakkai
		4.	<i>Chlidonias</i> <i>C. hybridus indicus</i> (Stephens)	Indian whiskered tern	Cadal kuruvi
		5.	<i>Sterna</i> <i>S. bengalensis bengalensis</i> Lesson	Indian lesser crusted tern	Kondal cadal kurvvi
<b>MARINE MAMMALS</b>					
Whales	Physeteridae	1.	<i>Physeter</i> <i>P. macrocephalus</i> Linnaeus	Great sperm whale	Ratchatha thimngalam

1	2	3	4	5	6
	Balaenidae	2.	<i>Balaenoptera</i> <i>B. physalus</i> (Linnaeus)	Baleen whale	Thimingalam
Dolphins	Delphinidae	3.	<i>Delphinus</i> <i>D. delphis</i> Smith	Common dolphin	Panaval meen
		4.	<i>Grampus</i> <i>G. griseus</i> Cuvier	Risso's dolphin	Panaval meen
CORALS					
Gorgonids	Subergorgiidae	1.	<i>Subergorgia</i> <i>S. reticulata</i> (Ellis & Solander)	Red-type sea fan	Kadal visiri
	Paramuriceidae	2.	<i>Echinomuricea</i> <i>E. indomalacensis</i> Ridley	Red-type sea fan	Kadal visiri
		3.	<i>E. indica</i> Thomson & Simpson	Black sea fan	Cadal visiri
		4.	<i>Echinogorgia</i> <i>E. reticulata</i> (Esper)	Sea fan	Cadal visiri
		5.	<i>Heterogorgia</i> <i>H. flabellum</i> (Pallas)	Black sea fan	Karuppu cadal visiri
		6.	<i>Muricea</i> <i>M. umbraticoides</i> (Studer)	Sea fan	Cadal visiri
	Gorgonidae	7.	<i>Leptogorgia</i> <i>L. australiensis</i> Ridley	Flower sea fan	Poo cadal visiri
	Ellisellidae	8.	<i>Gorgonella</i> <i>G. umbraculum</i> (Ellis & Solander)	Red sea fan	Cadal visiri
JELLY FISHES					
	Catostylidae	1.	<i>Cambionella</i> <i>C. stuhlmanni</i> (Chun)	Round jelly fish	Muttal sori
	Pelagiidae	2.	<i>Chiropsalmus</i> <i>C. buitendijki</i> (Horst)	Jelly fish	Sori
		3.	<i>Dectyometra</i> <i>D. quinquicirra</i> (L. Agassiz)	Jelly fish	Sori
ECHINODERMS					
Sea urchin	Ternopleuridae	1.	<i>Salmacis</i> <i>S. sphaeroides</i> Linnaeus	True sea urchin	Cadal kutchi
		2.	<i>S. dussumieri</i> L. Agassiz	Sea urchin	Cadal kutchi
		3.	<i>S. virgulata</i> L. Agassiz	Sea urchin	Cadal kutchi
		4.	<i>S. bicolor</i> Mortensen	Sea urchin	Cadal kutchi
	Clypeastridae	5.	<i>Fibularia</i> <i>F. volva</i>	Cake urchin	Attai Natchathira meen
Sea stars	Astropectinidae	6.	<i>Astropecton</i> <i>A. mauritianus</i> Gray	Sea star	Natchathira meen
		7.	<i>A. andersoni</i> Sladen	Sea star	Natchathira meen

1	2	3	4	5	6	
Sea lillies	Tropiometridae	8.	<i>Triplometra</i> <i>T. encrius</i> A. H. Clark	Sea lilly	Cadal thamarai	
	Mariametridae	9.	<i>Lamprometra</i> <i>L. polmata</i> (J. Muller)	Sea lilly	Cadal thamarai	
Brittle stars	Ophiothricidae	10.	<i>Ophiothala</i> <i>O. dane</i> Verrill	Brittle star	Natchathira meen	
		11.	<i>Ophiocnemis</i> <i>O. marmorata</i> (Lamarck)	Brittle star	Natcharthira meen	
Holothurian	Cucumaritidae	12.	<i>Thyone</i> <i>T. sacellus</i> (Salenka)	Sea cucumber	Cadal attai	
SEA WEEDS Green algae	Ulvaceae	1.	<i>Chaetomorpha</i> <i>C. antennina</i> Khetzing	Sea sphagetti	Cadal paasi	
		2.	<i>Enteromorpha</i> <i>E. compressa</i> (Linnaeus)	Yellow-green nori	Cadal paasi	
		3.	<i>E. intestinalis</i> (Linnaeus)	Green nori	Cadal paasi	
	Cladophraceae	4.	<i>Ulva</i> <i>U. lactusa</i> Linnaeus	Sea lettuce, Green laver	Cadal paasi	
		5.	<i>Cladophora</i> spp.	Green sea weed	Cadal paasi	
	Brown algae	Dictyotaceae	6.	<i>Padina</i> <i>P. tetrastrumatica</i> Hauck	Brown sea weed	Cadal paasi
			7.	<i>Rosencingea</i> <i>R. intricata</i> (J. Agardh)	Brown sea weed	Cadal paasi
	Red algae	Grateloupiaceae	8.	<i>Grateloupida</i> <i>G. filicina</i> (Wulfen)	Red sea weed	Sevatha cadal paasi
			9.	<i>G. lithophila</i> (Boergesen)	Red sea weed	Sevatha cadal paasi
			10.	<i>Gracilaria</i> <i>G. corticata</i> J. Agardh	Ogo nori	Cadal oosi paasi
		Hypneaceae	11.	<i>G. verrucosa</i> (Hudson)	Ogo nori	Cadal oosi paasi
			12.	<i>Hypnea</i> <i>H. velentiae</i> (Turner)	Red sea weed	Cadal paasi
			13.	<i>H. spinella</i> (C. Agardh)	Red sea weed	Cadal paasi
		Ceramiales	14.	<i>Centroceros</i> <i>C. clavulatum</i> (C. Agardh)	Red sea weed	Cadal paasi
		Rhodomelaceae	15.	<i>Polysiphonia</i> spp.	Red sea weed	Cadal paasi
	16.		<i>Herposiphonia</i> spp.	Red sea weed	Cadal paasi	

## कोरोमंडल तट की साधारण समुद्री जीव संपदाओं के वैज्ञानिक, सामान्य और स्थानीय नाम- फिनफिश और कवच प्राणियों के विशेष प्रसंग में\*

भारत के समुद्री मछली उत्पादन में तमिलनाडु का तीसरा स्थान है और यहाँ से वर्ष 1985-89 की अवधि के दौरान लगभग 2.5 टन मछलियों का उत्पादन हुआ। राज्य के करीब 60% लोगों के पसंद के एक खाद्य मछली है।

तटीय जिलाएं जैसे-पेंगलपेट, मद्रास, दक्षिण आरकोट और तांजोर और पोंडिचेरी संघराज्य क्षेत्र का समाविष्ट करने वाले कोरोमंडल तट का विस्तार 400 कि मी है और यहाँ 200 अवतरण केन्द्र भी स्थित है। राज्य के समुद्री मछली उत्पादन की बढ़ोतरी में, फिनफिश और कवचप्राणियों का बड़े पैमाने में अवतरण कराके, यंत्रीकृत मत्स्यन पोतों का परिचालन होने वाले मुख्य तीन अवतरण स्थानों जैसे मद्रास, कूडल्लूर और पण्यार मात्स्यिकी बंदरगाहों के साथ, कोरोमंडल तट भी अच्छी योगदान देता है।

मत्स्यन अद्योग में रुचि होने वालों के लिए फिनफिश और कवचप्राणियों के वैज्ञानिक, सामान्य और स्थानीय नाम उपयोगी होंगे। सूचनाओं की कमी के कारण इस तट में उपलब्ध सामान्य फिनफिश और कवचप्राणियों के वैज्ञानिक नामों और स्थानीय नामों की सूची तैयार करने का प्रयास नहीं हुआ है। यह श्रम शायद इस कमी की पूर्ति करेगी।

परंपरागत फिनफिश और कवचप्राणियों के अलावा

अपरंपरागत वर्ग जैसे समुद्री शैवाल, गोगोनिड्स, जेली फिशस, समुद्री सर्प और समुद्री चिड़ियों को भी इस सूची में शामिल किया गया है। कुछ नाशोन्मुख वर्ग जैसे समुद्री कच्छपों और समुद्री स्तनियों, जो भारतीय वन्यजीवी अधिनियम के अनुसार सुरक्षित करने की जीवी है, को भी सूची में शामिल की गयी है क्योंकि पकड़ में कभी कभी ये भी फँस जाती हैं।

मछलियों के विभिन्न कुटुम्बों को बेर्ग (1940) के अनुसार मान्यता दी है। अंग्रेजी में मछलियों के वैज्ञानिक और सामान्य नाम एफ ए ओ जाति पहचान शीट (मत्स्यन क्षेत्र 57 और 71, 1974 और क्षेत्र 51, 1984) मनरो (1955) और तलवार (1984) में व्यक्त किए के अनुसार दिए गए हैं। अन्य समुद्री वर्गों के लिए आधुनिक नाम पद्धति और तमिल में सामान्य नाम भी जहाँ तक हो सके दिए गए हैं। फिनफिश और कवचप्राणियों का वंश और जाति वर्णानुक्रम में दिए गए हैं।

विभिन्न जीवों और सस्यों की जातियों के अलावा इस अध्ययन में मछलियों की 192 जातियों और कवचप्राणियों की 116 जातियों पर प्रस्ताव किया गया है।

\*पी. तिरुमिलू, पी. के. महादेवन पिल्लै और पी. पूवण्णन, सी एम एफ आर आइ का मद्रास अनुसंधान केन्द्र, मद्रास द्वारा लिखित।

### GUIDE TO CONTRIBUTORS

The articles intended for publication in the MFIS should be based on actual research findings on long-term or short-term projects of the CMFRI and should be in a language comprehensible to the layman. Elaborate perspectives, material and methods, taxonomy, keys to species and genera, statistical methods and models, elaborate tables, references and such, being only useful to specialists, are to be avoided. Field keys that may be of help to fishermen or industry are acceptable. Self-speaking photographs may be profusely included, but histograms should be carefully selected for easy understanding to the non-technical eye. The write-up should not be in the format of a scientific paper. Unlike in journals, suggestions and advices based on tested research results intended for fishing industry, fishery managers and planners can be given in definitive terms. Whereas only cost benefit ratios and indices worked out based on observed costs and values are acceptable in a journal, the observed costs and values, inspite of their transitionality, are more appropriate for MFIS. Any article intended for MFIS should not exceed 15 pages typed in double space on foolscap paper.