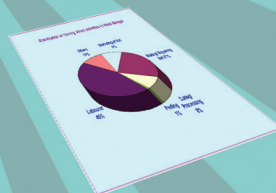
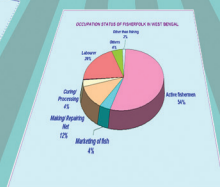
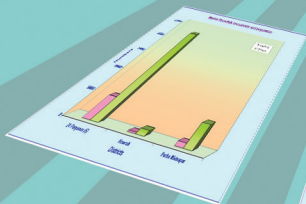




Marine Fisheries Profile West Bengal



Fishery Resources Assessment Division
Central Marine Fisheries Research Institute
(Indian Council of Agricultural Research)
Cochin

Statistical highlights

Coastal length	158 km
Landing centres	44
Fishing villages	346
Fisherfolk families	53,816

Fisherfolk population	269,565
Male	142,022
Female	127,543

Sex ratio (Females/1000 males)	898
Family size	5

Education	
Formal education	123,053
No education	146,512

Active fisherfolk	
Full time	50,924
Part time	15,630
Occasional	4,196

Allied activities	
Male	40,226
Female	17,515

Fishing Crafts	
Mechanized	6,829
Motorized	1,776
Non-motorized	10,041

Fisherfolk families possessing neither craft nor gear	26,217
--	--------

Total Production in 2005 (thousand tonnes)	197.42
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Total landings - All resources



Average landings ('000 tonnes)*

1976 - 1980	12.34
1981 - 1985	26.87
1986 - 1990	27.49
1991 - 1995	74.51
1996 - 2000	73.06
2001 - 2005	168.20

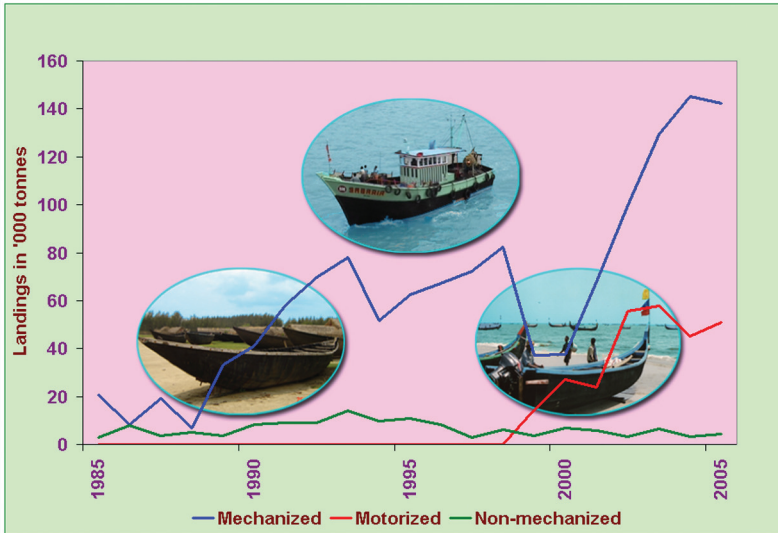
Maximum landings	197.42 (2005)
Minimum landings	6.10 (1980)
Current landings	197.42

Major Gears

Gillnet
Bagnet
Trawlnet

* Upto 1980, only Midnapore district was covered

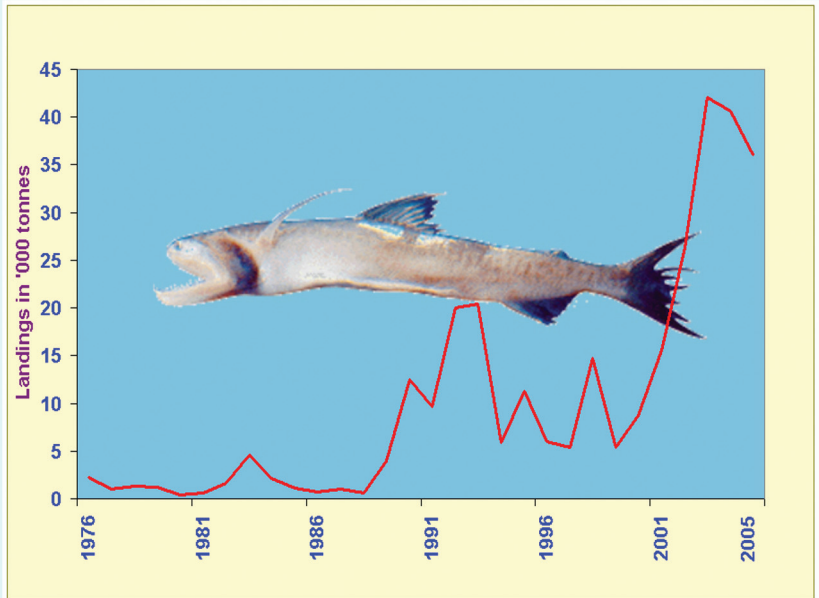
Sectorwise landings



Average landings ('000 tonnes)

	Mechanized	Motorized	Non-motorized
1986 - 1990	21.80	0.00	5.69
1991 - 1995	63.96	0.00	10.55
1996 - 2000	59.22	8.29	5.54
2001 - 2005	116.90	46.67	4.63

Bombay Duck



*Average landings ('000 tonnes) **

1976 - 1980	1.26
1981 - 1985	2.03
1986 - 1990	3.75
1991 - 1995	13.43
1996 - 2000	8.04
2001 - 2005	32.12

Maximum landings 42.10 (2003)

Minimum landings 0.42 (1980)

Current landings 36.03

Species

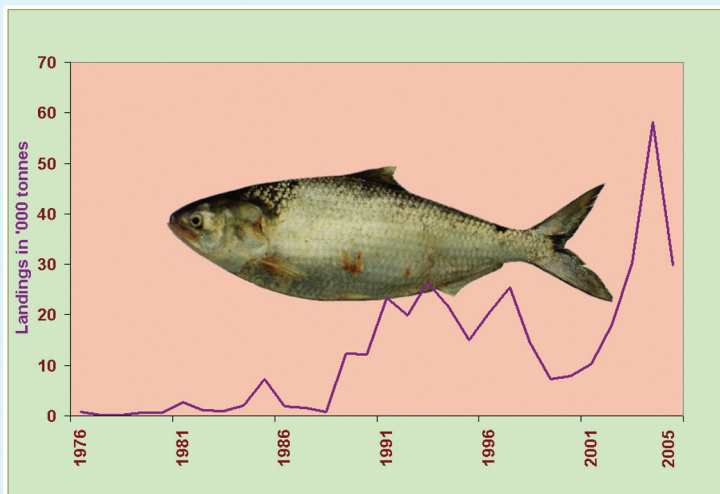
Harpadon nehereus, H. squamosis

Major Gears

Bagnet, Gillnet, Trawl-net

* Upto 1980, only Midnapore district was covered

Hilsa Shad



Average landings ('000 tonnes) *

1976 - 1980	0.48
1981 - 1985	2.81
1986 - 1990	5.77
1991 - 1995	21.25
1996 - 2000	15.12
2001 - 2005	29.37

Maximum landings	58.19 (2004)
Minimum landings	0.10 (1977)
Current landings	29.91

Species

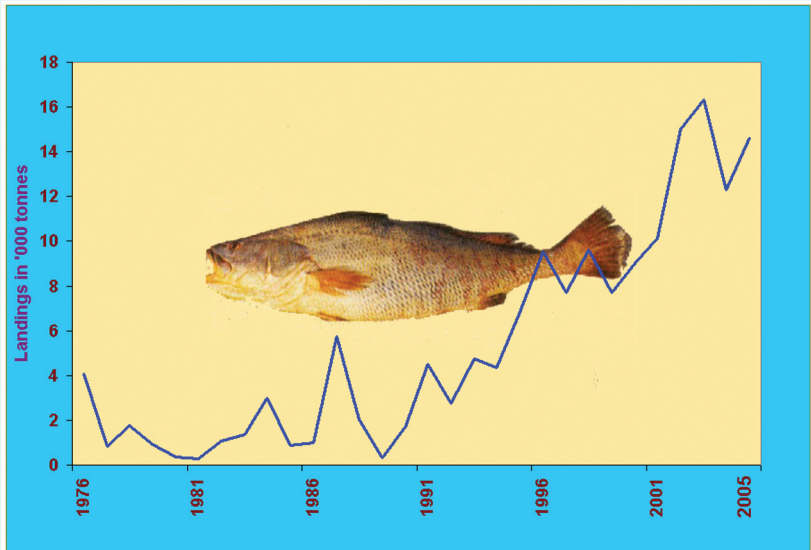
Hilsa (Tenualosa) ilisha

Major Gears

Gillnet, Bagnet

* Upto 1980, only Midnapore district was covered

Croakers



*Average landings ('000 tonnes) **

1976 - 1980	1.59
1981 - 1985	1.31
1986 - 1990	2.17
1991 - 1995	4.63
1996 - 2000	8.71
2001 - 2005	13.67

Maximum landings 16.31 (2003)

Minimum landings 0.27 (1981)

Current landings 14.61

Species

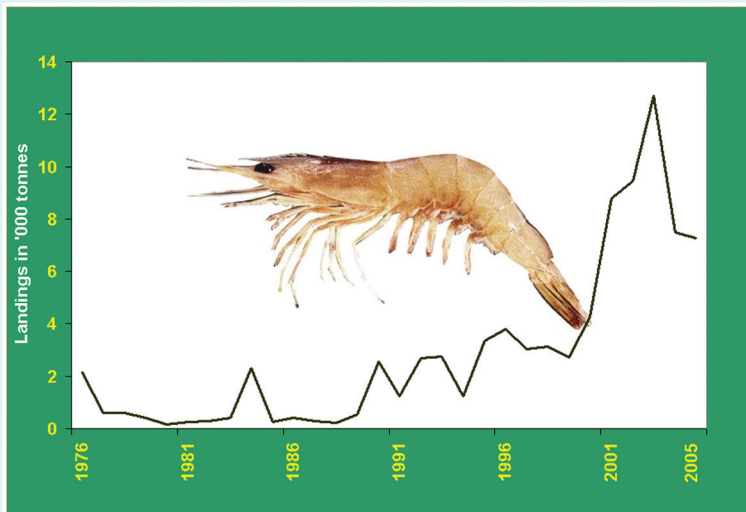
Otolithoides biauritus, Protonibea diacanthus, Johnius carutta, Otolithes argenteus, O. ruber

Major Gears

Trawl-net, Gillnet, Bagnet

* Upto 1980, only Midnapore district was covered

Penaeid Prawns



Average landings ('000 tonnes) *

1976 - 1980	0.78
1981 - 1985	0.70
1986 - 1990	0.80
1991 - 1995	2.25
1996 - 2000	3.39
2001 - 2005	9.14

Maximum landings 12.71 (2003)

Minimum landings 0.15 (1980)

Current landings 7.28

Species

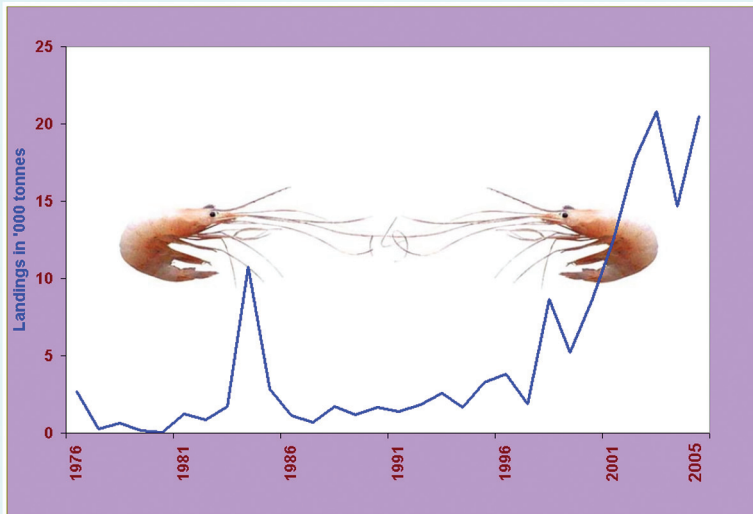
Parapenaeopsis stylifera, *Metapenaeus dobsoni*,
M. monoceros, *M. affinis*, *Solenocera crassicornis*, *S. choprai*,
S. indica, *S. hextii*, *Fenneropenaeus indicus*

Major Gears

Trawl-net, Bagnet

* Upto 1980, only Midnapore district was covered

Non penaeid Prawns



*Average landings ('000 tonnes) **

1976 - 1980	0.77
1981 - 1985	3.49
1986 - 1990	1.27
1991 - 1995	2.15
1996 - 2000	5.62
2001 - 2005	17.22

Maximum landings 20.79 (2003)

Minimum landings 0.05 (1980)

Current landings 20.51

Species

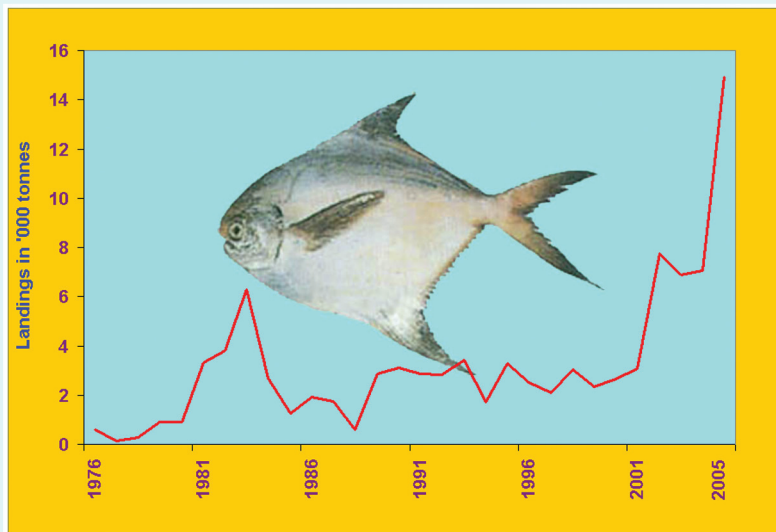
Acetes spp. Nematopalaemon tenuipes,

Exhippolysmata ensirostris

Major Gears

Bagnet

Pomfrets



*Average landings ('000 tonnes) **

1976 - 1980	0.57
1981 - 1985	3.47
1986 - 1990	2.05
1991 - 1995	2.82
1996 - 2000	2.53
2001 - 2005	7.94

Maximum landings 14.92 (2005)

Minimum landings 0.14 (1977)

Current landings 14.92

Species

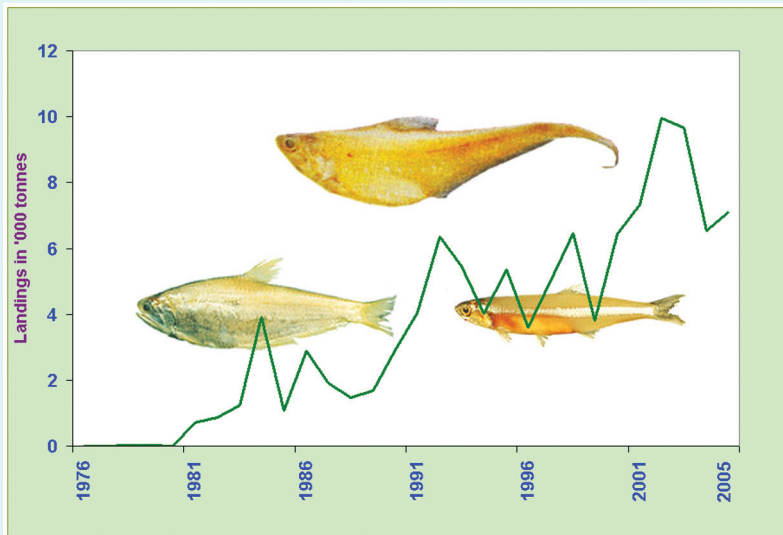
Pampus argenteus, Parastromateus niger, P. chinensis

Major Gears

Trawl-net, Gillnet

* Upto 1980, only Midnapore district was covered

Anchovies



Average landings ('000 tonnes) *

1976 - 1980	0.01
1981 - 1985	1.56
1986 - 1990	2.17
1991 - 1995	5.05
1996 - 2000	5.06
2001 - 2005	8.11

Maximum landings 9.95 (2002)

Minimum landings 0.00* (1980)

Current landings 7.10

Species

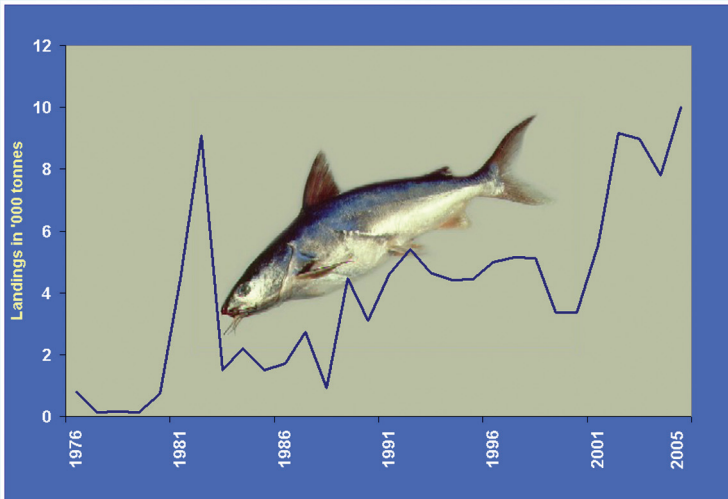
Coilia dussumieri, Setipinna taty, Stolephorus waitei

Major Gears

Bagnet, Trawlnet, Gillnet

* Upto 1980, only Midnapore district was covered and '0' landings indicate marginal landings below 5 tonnes.

Catfish



Average landings ('000 tonnes) *

1976 - 1980	0.39
1981 - 1985	3.75
1986 - 1990	2.58
1991 - 1995	4.70
1996 - 2000	4.40
2001 - 2005	8.29

Maximum landings	10.02 (2005)
Minimum landings	0.13 (1977)
Current landings	10.02

Species

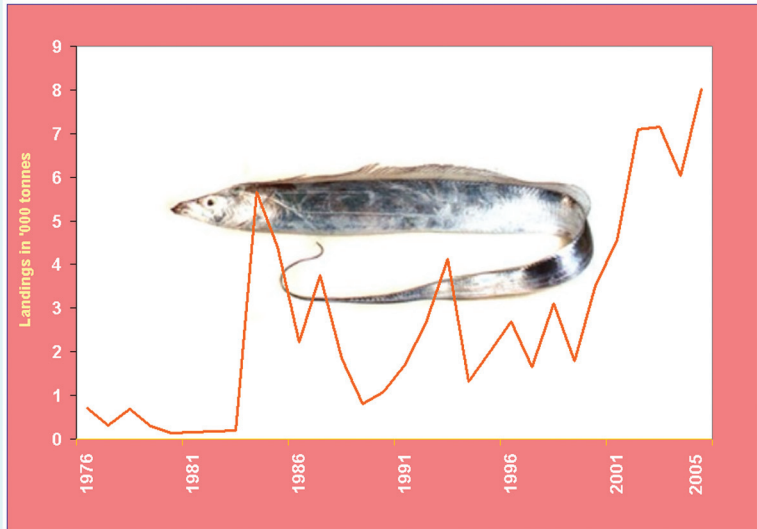
Tachysurus thalassinus, *T. tenuispinis*, *T. jella*

Major Gears

Trawl-net, Gillnet, Hooks & lines

* Upto 1980, only Midnapore district was covered

Ribbonfishes



*Average landings ('000 tonnes) **

1976 - 1980	0.42
1981 - 1985	2.12
1986 - 1990	1.94
1991 - 1995	2.36
1996 - 2000	2.55
2001 - 2005	6.57

Maximum landings 8.02 (2005)

Minimum landings 0.14 (1980)

Current landings 8.02

Species

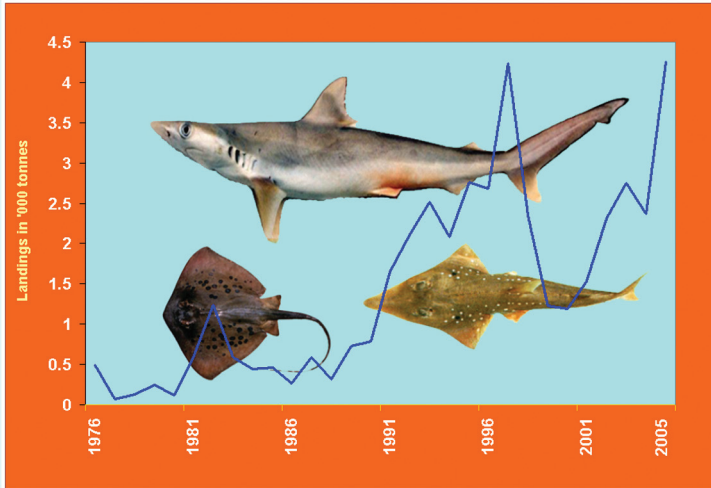
Trichiurus lepturus, Lepturacanthus savala, Eupleurogrammus intermedius, E. muticus

Major Gears

Bagnet, Trawl-net, Gillnet

* Upto 1980, only Midnapore district was covered

Elasmobranchs



Average landings ('000 tonnes) *

1976 - 1980	0.21
1981 - 1985	0.67
1986 - 1990	0.54
1991 - 1995	2.22
1996 - 2000	2.34
2001 - 2005	2.64

Maximum landings 4.25 (2005)

Minimum landings 0.07 (1977)

Current landings 4.25

Species

Sharks : *Scoliodon laticaudus*, *Rhizoprionodon acutus*,
Carcharhinus sorrah

Skates : *Rhynchobatus djiddensis*, *Rhinobatos granulatus*

Rays : *Dasyatis bleekeri*, *D. kuhlii*, *Hypolophus sephen*

Major Gears

Trawlnet, Gillnet, Hooks & lines

* Upto 1980, only Midnapore district was covered

Major fish landing centres in West Bengal





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Published by Director, CMFRI, Kochi-18
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Layout & data preparation : M.R. Beena, Sindhu K. Augustine, Somy Kuriakose, J. Sreenivasan