



FISH CATCH STATISTICS OF BANGLADESH

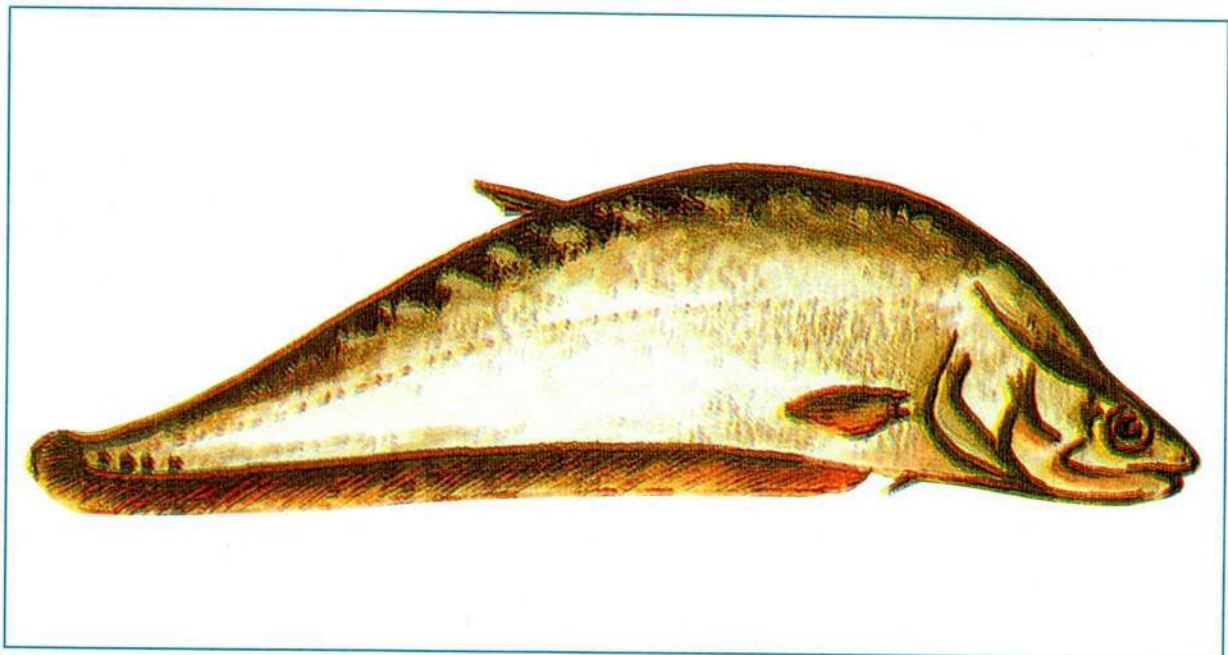
1994-95

DEPARTMENT OF FISHERIES



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PREFACE

The present report is the 12th in the series of the **Fish Catch Statistics of Bangladesh** for the financial year 1994—95 (July 1994 to June 1995).

This report presents the fish & shell-fish catch (landed) by sectors & habitat by species or group and by district of Bangladesh. In addition the information on the Carp spawns collected from natural sources & produced through induced spawning in hatcheries for aquaculture is also presented in the report. The catch is estimated on the basis of the frame data of water area & fishing units acquired during 1981—1983 by old district. The frames now to be updated by 64 new districts. We have a plan to update the frame & present catch statistics by 64 new districts in near future. However, catches of three sectors viz. Floodplain, Pond & Shrimp Farms for the year under report (1994—95) have been estimated by new districts and are presented accordingly in this report.

We hope that this report will be useful for planning, development and management of the fisheries in Bangladesh.

Any comments for improving the fishery statistics would be greatly appreciated.

MD. LIAQUAT ALI
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ACKNOWLEDGEMENTS

Since 1983, Fish Catch Statistics of Bangladesh is published every year by the Fisheries Resources Survey System of the Department of Fisheries and the present one, is the 12th report in the series.

I am sure that this publication will be a useful source of information to the policy-makers, administrators, fisheries' scientists and technologists and in general to all who are interested in fisheries of the country. It is expected to represent catch statistics district-wise of 64 districts from next issue. We hope to undertake periodic revision in order to keep the information up-to-date.

I wish to thank all officers and workers who took pains in collecting data from the fields and I am grateful to the officers and associates working in the Matshya Bhaban for their whole-hearted participation in bringing out this document.

I shall most gratefully appreciate any constructive suggestion and criticism for future improvement of this work.

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TABLE-1

Annual Total Catch and Area Productivities by Sectors of Fisheries for July 1994—June 1995

Sector of Fisheries	Water Area Hectare)	Total Catch (Metric Ton)	Catch/Area (kg/Hectare)
A. Inland Fisheries			
(i) Capture			
1. River & Estuaries	1,031,563	152,782	148
2. Sundarban	-	6,951	-
3. Beels	114,161	58,298	511
4. Kaptai Lake	68,800	5,556	81
5. Flood Lands	2,832,792	367,558	130
Capture Total	4,047,316	591,145 (50.4%)	
(ii) Culture			
1. Ponds	146,890	267,282	1,820
2. Baors	5,488	2,460	448
3. Shrimp Farms	137,996	47,331	343
Culture Total	290,374	317,073 (27.0%)	
Inland Total	4,337,690	908,218 (77.4%)	
B. Marine Fisheries			
(i) Industrial Fisheries (Trawl)		11,715	
(ii) Artisanal Fisheries		252,935	
Marine Total		264,650 (22.6%)	
COUNTRY TOTAL.		1,172,868 (100%)	

Source : 1. Total catch by sectors of the inland fisheries except Kaptai Lake and Sundarban area were estimated by the Fisheries Resources Survey System of the Department of Fisheries.

2. Kaptai Lake catch has been estimated by B F D C and Sundarban catch by Forest Department.

3. Total catch of the marine fisheries were estimated by the Marine Fisheries Department.

* Sundarban area is included in River & Estuarine area but catch shown separately.

TABLE-2
Species Group-wise Catch in inland & Marine Fisheries
1994—95

[Unit : Metric Ton]

Species	Inland Fisheries	Marine Fisheries	Total	%
Major Carp	173,774		173,774	14.82
Other Carp	10,481		10,481	0.89
Exotic Carp	54,916		54,916	4.68
Cat Fish	29,096		29,096	2.48
Snake Head	61,278		61,278	5.22
Live Fish	64,899		64,899	5.53
Other Inland fish	336,351		336,351	28.68
Hilsa/Illish	84,420	129,115	213,535	18.21
Bombay Duck (<i>Harpondon nehereus</i>)		20,117	20,117	1.72
Indian Salmon (<i>Polydactylus indicus</i>)		1,450	1,450	0.12
Pomfret (<i>Rup Hail Foli Chanda</i>)		3,393	3,393	0.29
Jew Fish (<i>poa, Lambu, Kaladatina etc.</i>)		10,838	10,838	0.92
Sea Cat Fish (<i>Tachysurus Spp.</i>)		11,267	11,267	0.96
Sharks, Shates & Rays		4,098	4,098	0.35
Other Marine Fish		64,009	64,009	5.46
Shrimp	93,003	20,363	113,366	9.67
Total	908,218	264,650	1,172,868	100
%	77.44	22.56	100	

- Note :**
1. Major Carp Rui, Catla, Mrigal.
 2. Exotic Carp-Silver Carp, Common Carp, Mirror Carp, Grass Carp.
 3. Other Carp-Ghania Kalbasu, Kalia.
 4. Cat Fish-Rita, Boal, Pangas, Chital, Silon, Air, Bacha.
 5. Snake Head-Shol, Gazar, Taki.
 6. Live Fish-Koi, Singhi, Magur.
 7. Other Marine Fish includes all other marine fishes except those mentioned above.

TABLE-3
Annual Total Catch of the Inland Waters by District
1994—95

[Unit : Metric Ton]

Old District	River & Estuaries	Sun-arban	Beel	Kaptai Lake	Flood Land	Pond	Baor	Shrimp Farm	Total
Chittagong & C.H.Ts.	20,450		211	5,556	9,734	27,110		8,118	71,179
Comilla	15,374		523		51,234	32,598			99,729
Noakhali	31,706		1		18,673	23,442		18	73,840
Sylhet	3,565		22,308		30,402	9,791			66,066
Dhaka	3,909		1,275		24,679	9,004			38,867
Faridpur	5,172		1,168		24,621	11,102	397	25	42,485
Jamalpur	625		-		7,313	1,275			9,213
Mymensingh	7,444		18,474		85,679	21,083			132,680
Tangail	1,171		749		3,383	3,095			8,398
Barisal	41,170		23		9,076	13,821		22	64,112
Jessore	1,141		1,132		20,702	18,305	1,328	97	42,705
Khulna	3,994	6,951	77		10,088	11,193	136	38,272	70,711
Kushtia	456		467		3,614	2,222	599		7,358
Patuakhali	7,057		-		7,918	14,647		779	30,401
Bogra	313		1,296		2,979	10,797			15,385
Dinajpur	64		158		4,721	20,715			25,658
Pabna	4,006		1,544		5,015	8,601			19,166
Rajshahi	4,129		6,925		27,073	24,174			62,301
Rangpur	1,036		1,967		20,654	4,307			27,964
TOTAL	152,782	6,951	58,298	5,556	367,558	267,282	2,460	47,331	908,218
%	16.82	0.77	6.42	0.61	40.47	29.43	0.27	5.21	100

- SOURCE : 1. Catch Assessment Survey.
 2. Beel catch of Jamalpur is included in Mymensingh District.

TABLE-4
Annual Catch of the Riverine Fisheries by River by District
1994—95

[Unit : Metric Ton]

Old District	Principal River						Other Rivers	Total
	Lower Meghna	Upper Meghna	Lower Padma	Upper Padma	Jamuna	Brahmaputra		
Chittagong & C.H.Ts.							20,450	20,450
Comilla	10,565	1,957					2,852	15,374
Noakhali	31,524						182	31,706
Sylhet		58					3,507	3,565
Dhaka		333	417		568		2,591	3,909
Faridpur	161		4,042	495			174	5,172
Jamalpur					383	70	172	625
Mymensingh		794					6,650	7,444
Tangail					532		639	1,171
Barisal	28,263						12,907	41,170
Jessore							1,141	1,141
Khulna							3,994	3,994
Kushtia				290			166	456
Patuakhali							7,057	7,057
Bogra					105		208	313
Dinajpur							64	64
Pabna				1,393	214		2,399	4,006
Rajshahi				2,057			2,072	4,129
Rangpur					217	163	656	1,036
TOTAL	70,513	3,142	4,459	4,235	2,019	233	68,181	152,782
%	46.15	2.06	2.92	2.77	1.32	0.15	44.63	100

Source : Catch Assessment Survey.

TABLE-5
Annual Total Catch in Principal Rivers
1994—95

(a) Annual Catch by Species

[Unit: Metric Ton]

Name of River	Major carp	Other carp	Cat fish	Snake head	Live fish	Hilsa	Big Shrimp	Small shrimp	Misc	Total
Lower Meghna	29	21	297	0	0	62197	78	768	7123	70513
Upper Meghna	120	69	269	0	0	642	21	672	1349	3142
Sub-Total	149	90	566	0	0	62839	99	1440	8472	73655
Lower Padma	174	19	494	0	0	2377	7	229	1159	4459
Upper Padma	182	6	343	0	0	1238	10	464	1992	4235
Sub-Total	356	25	837	0	0	3615	17	693	3151	8694
Jamuna	30	49	119	0	0	289	0	88	1444	2019
Brahmaputra	14	0	14	0	0	12	0	51	142	233
Sub-Total	44	49	133	0	0	301	0	139	1586	2252
Total	549	164	1536	0	0	66755	116	2272	13209	84601

(b) Percentage by Species

[Unit : %]

Name of River	Major carp	Other carp	Cat fish	Snake head	Live fish	Hilsa	Big Shrimp	Small shrimp	Misc	Total
Lower Meghna	0.04	0.03	0.42	0.00	0.00	88.21	0.11	1.09	10.10	100
Upper Meghna	3.82	2.20	8.56	0.00	0.00	20.43	0.67	21.39	42.93	100
Sub-Total	0.20	0.12	0.77	0.00	0.00	85.32	0.13	1.96	11.50	100
Lower Padma	3.90	0.43	11.08	0.00	0.00	53.31	0.16	5.14	25.99	100
Upper Padma	4.30	0.14	8.10	0.00	0.00	29.23	0.24	10.96	47.04	100
Sub-Total	4.09	0.29	9.63	0.00	0.00	41.58	0.20	7.97	36.24	100
Jamunna	1.49	2.43	5.89	0.00	0.00	14.31	0.00	4.36	71.52	100
Brahmaputra	6.01	0.00	6.01	0.00	0.00	5.15	0.00	21.89	60.94	100
Sub-Total	1.95	2.18	5.91	0.00	0.00	13.37	0.00	6.17	70.43	100
Total	0.65	0.19	1.82	0.00	0.00	78.91	0.14	2.69	15.61	100

Source : Catch Assessment Survey.

TABLE-6
Annual Catch in Principal Rivers by District by Species
1994—95

[Unit : Metric Ton]

Name of River	Major carp	Other carp	Cat fish	Snake head	Live fish	Hilsa	Big Shrimp	Small shrimp	Misc	Total
Lower Meghna	29	21	297	0	0	62197	78	768	7123	70513
Comilla	29	21	289	0	0	8796	75	219	1136	10565
Barisal	0	0	0	0	0	24730	0	0	3533	28263
Noakhali	0	0	8	0	0	28562	0	541	2413	31524
Faridpur	0	0	0	0	0	109	3	8	41	161
Upper Meghna	120	60	269	0	0	622	21	672	1349	3142
Comilla	99	28	216	0	0	633	21	323	623	1957
Sylhet	0	0	0	0	0	0	0	13	45	58
Mymensingh	11	40	48	0	0	0	0	322	373	794
Dhaka	10	1	5	0	0	9	0	14	294	333
Lower Padma	174	19	494	0	0	2377	7	229	1159	4459
Faridpur	168	16	477	0	0	2235	7	194	945	4042
Dhaka	6	3	17	0	0	142	0	35	214	417
Upper Padma	182	6	343	0	0	1238	10	464	1992	4235
Rajshahi	9	2	228	0	0	545	10	293	970	2057
Pabna	173	3	104	0	0	301	0	17	795	1393
Kushtia	0	0	0	0	0	172	0	94	24	290
Faridpur	0	10	11	0	0	220	0	60	203	495
Jamuna	30	49	119	0	0	289	0	88	1444	2019
Rangpur	16	45	41	0	0	59	0	11	45	217
Jamalpur	6	3	1	0	0	9	0	25	339	383
Bogra	7	0	5	0	0	0	0	14	79	105
Tangail	1	1	2	0	0	5	0	0	523	532
Pabna	0	0	7	0	0	0	0	21	186	214
Dhaka	0	0	63	0	0	216	0	17	271	568
Brahmaputra	14	0	14	0	0	12	0	51	142	233
Rangpur	13	0	12	0	0	10	0	36	92	163
Jamalpur	1	0	2	0	0	2	0	15	50	70

Source : Catch Assessment Survey.

TABLE-7

Annual Catch in Other Rivers by District by Species

1994—95

[Unit : metric ton]

Old Districts	Major Carp	Other Carp	Cat fish	Snake head	Live fish	Hilsha	Big Shrimp	Small shrimp	Misc.	Total
Chittagong & C.H. Ts.	44	25	21	0	0	1	28	17226	3105	20450
Comilla	138	82	309	27	0	220	73	320	1683	2852
Noakhali	20	2	8	2	1	2	15	54	78	182
Sylhet	115	172	253	1	54	551	0	17	2344	3507
Dhaka	648	20	373	7	0	72	36	72	1363	2591
Faridpur	51	5	11	32	1	32	7	20	315	474
Jamalpur	3	0	3	0	0	0	0	1	165	172
Mymensingh	112	228	134	0	43	0	0	313	5820	6650
Tangail	0	0	0	0	0	0	0	0	639	639
Barisal	0	0	136	0	5	10083	0	66	2617	12907
Jessore	1	0	0	1	23	205	0	303	608	1141
Khulna	0	0	16	10	0	30	78	2588	1272	3994
Kustia	0	0	0	0	0	36	4	31	95	166
Patuakhali	0	0	10	0	2	5579	26	132	1308	7057
Bogra	0	2	11	2	0	0	0	8	185	208
Dinajpur	0	0	1	0	0	0	0	0	63	64
Pabna	308	0	118	0	0	366	0	259	1348	2399
Rajshahi	43	11	58	5	0	12	7	107	1829	2072
Rangpur	5	0	23	29	2	22	15	135	425	656
Total	1488	547	1485	116	131	17211	289	21652	25262	68181
%	2.2	0.8	2.2	0.2	0.2	25.2	0.4	31.8	37.1	100

Remarks : 1. Catch of Chittagong Hill Tracts is included in Chittagong.
2. Catch in Sundarbans is not included in Khulna.

Source : Catch Assessment Survey.

TABLE-8

Annual Catch in All Rivers by District by Species

1994—95

[Unit : metric ton]

Old Districts	Major Carp	Other Carp	Cat fish	Snake head	Live fish	Hilsha	Big Shrimp	Small shrimp	Misc.	Total
Chittagong & C.H.Ts.	44	25	21	0	0	1	28	17226	3105	20450
Comilla	266	131	814	27	0	9649	169	862	3456	15374
Noakhali	20	2	16	2	1	28564	15	595	2491	31706
Sylhet	115	172	253	1	54	551	0	30	2389	3565
Dhaka	664	24	458	7	0	439	36	138	2143	3909
Faridpur	219	22	499	32	1	2596	17	282	1504	5172
Jamalpur	10	3	6	0	0	11	0	41	554	625
Mymensingh	123	268	182	0	43	0	0	635	6193	7444
Tangail	1	1	2	0	0	5	0	0	1162	1171
Barisal	0	0	136	0	5	34813	0	66	6150	41170
Jessore	1	0	0	1	23	205	0	303	608	1141
Khulna	0	0	16	10	0	30	78	2588	1272	3994
Kustia	0	0	0	0	0	208	4	125	119	456
Patuakhali	0	0	10	0	2	5579	26	132	1308	7057
Bogra	7	2	16	2	0	0	0	22	264	313
Dinajpur	0	0	1	0	0	0	0	0	63	64
Pabna	481	3	229	0	0	667	0	297	2329	4006
Rajshahi	52	13	286	5	0	557	17	400	2799	4129
Rangpur	34	45	76	29	2	91	15	182	562	1036
Total	2037	711	3021	116	131	83966	405	23924	38471	152782
%	1.3	0.5	2.0	0.1	0.1	55.0	0.3	15.7	25.2	100

TABLE-9

Annual Total Catch of the Beel Fisheries

1994-95

Old District			Area of Beels (Hectare)	Estimated Annual Total Catch (Metric ton)
Chittagong	..	..	456	211
Comilla	..	..	1,103	523
Noakhali	..	..	3	1
Sylhet	..	..	32,700	22,308
Dhaka	..	..	4,918	1,275
Faridpur	..	..	1,915	1,168
¹ Jamalpur	..	..	-	-
Mymensingh	..	..	29,406	18,474
Tangail	..	..	2,333	749
Barisal	..	..	79	23
Jessore	..	..	5,037	1,132
Khulna	..	..	365	77
Kustia	..	..	2,197	467
Patuakhali	..	..	-	-
Bogra	..	..	3,801	1,296
Dinajpur	..	..	1,252	158
Pabna	..	..	3,255	1,544
Rajshahi	..	..	19,849	6,925
Rangpur	..	..	5,492	1,967
Total			114,161	58,298

Source : Area of Beel—SPARRSO Report (Beels & Dead Rivers).

Catch—Catch Assessment Survey by the Fisheries Resources Survey System.

¹ Catch of Jamalpur is included in Mymensingh District.

TABLE-10

Species Composition (Percentage of Weight) of Beel Catch

1994-95

Species	Pile Fishery	Annual Fishery
Rui (<i>Labeo rohita</i>)	16.25	13.20
Catla (<i>Catla catla</i>)	8.75	9.00
Mrigal (<i>Cirrhinus Mrigala</i>)	3.50	3.00
Kalbasu (<i>Labeo calbasu</i>)	6.75	4.50
Gonia (<i>Labeo gonius</i>)	2.20	3.85
Boal (<i>Wallago attu</i>)	21.25	21.50
Air (<i>Mystus aor/Mystus Seenghala</i>)	4.10	4.00
Shol/Gazar (<i>Channa Spp.</i>)	9.60	8.75
Chital/Phali (<i>Notopterus chitala/ N. notopterus</i>)	4.25	5.00
Koi (<i>Anabas testudineus</i>)	1.55	2.10
Singi/Magur (<i>Heteropneustes fossilis/Clarias batrachus</i>)	3.25	2.50
Sarpunti (<i>Puntius sarana</i>)	1.50	1.00
Large Shrimp (<i>Macrobrachium rosenbergii/ M. malcomsonii</i>)	-	-
Small Shrimp	3.50	3.25
Carpio (<i>Cyprinus carpio</i>)	-	-
Pabda (<i>Ompok pabda</i>)	1.00	1.25
Punti (<i>Puntius Spp.</i>)	-	-
Tengra (<i>Mystus Spp.</i>)	2.60	2.50
Baim (<i>Mastacembelus Spp.</i>)	-	-
Chapila (<i>Cudusia Chapra</i>)	-	-
Others	9.95	14.60
TOTAL	100	100

Note : Based on sample beel survey of Mymensingh & Sylhet old districts.

TABLE-11
Annual Catch of Kaptai Lake
1994—95

Species	Catch in metric ton
Rui (<i>Labeo rohita</i>)	42
Catla (<i>Catla catla</i>)	32
Mrigal (<i>Cirrhinus mrigala</i>)	37
Kalbasu (<i>Labeo calbasu</i>)	80
Gonia (<i>Labeo gonius</i>)	38
Boal (<i>Wallago attu</i>)	27
Air (<i>Mystus aor/Mystus Seenghala</i>)	103
Shol/Gazar (<i>Channa Spp.</i>)	58
Chital (<i>Notopterus Chitala</i>)	49
Phali (<i>Notopterus notopterus</i>)	61
Bacha (<i>Eutropiichthys vacha</i>)	29
Punti (<i>Puntius Spp.</i>)	-
Tengra/Pabda (<i>Mystus tengra/Ompok pabda</i>)	25
Baim (<i>Mastacembelus Spp.</i>)	7
Chapila (<i>Gudusia chapra</i>)	1,034
Talapia/Silver carp	95
Others	3,839
TOTAL	5,556

Source : Bangladesh Fisheries Development Corporation.

TABLE-12
Annual Total Catch in Flood Land
1994-95

District	No. of Subsistence Fisheries House-hold ('000)	Average Catch per House-hold (kg)	Total Catch Estimated (m.t.)
Dhaka	636	6.39	4,062
Faridpur	108	13.73	1,489
Gazipur	255	19.51	4,979
Rajbari	100	55.70	5,568
Gopalganj	88	123.49	10,907
Jamalpur	323	22.64	7,313
Kishoreganj	274	82.78	22,653
Madaripur	150	2.58	386
Manikganj	191	8.66	1,656
Munshiganj	82	102.31	8,389
Mymensingh	520	68.00	35,327
Narayanganj	265	14.95	3,956
Narshingdi	219	7.46	1,637
Netrakona	262	84.83	22,192
Sariatpur	142	44.29	6,271
Sherpur	187	29.42	5,507
Tangail	320	10.58	3,383
Bagerhat	237	18.82	4,451
Barguna	86	16.62	1,427
Barisal	245	12.12	2,968
Bhola	168	18.64	3,135
Chuadanga	53	0.63	33
Jessore	251	52.22	13,097
Jhalokati	104	28.55	2,973
Jhenidah	179	12.71	2,278
Khulna	296	6.65	1,970
Kushtia	172	19.62	3,374
Magura	98	47.30	4,634
Meherpur	60	3.47	207

Contd.....

District	No. of Subsistence Fisheries House-hold (^000)	Average Catch per House-hold (kg)	Total Catch Estimated (m.t.)
Narail	38	18.36	693
Patuakhali	189	13.57	2,568
Pirojpur	126	31.02	3,923
Satkhira	116	31.50	3,667
Bogra	439	4.72	2,070
Dinajpur	409	8.97	3,664
Gaibandha	298	52.05	15,490
Joypurhat	113	8.03	909
Kurigram	236	5.05	1,193
Lalmonirhat	116	3.08	359
Naogaon	321	15.93	5,110
Natore	202	76.60	15,504
Nawabganj	80	19.83	1,594
Nilpamari	123	4.19	514
Pabna	280	8.27	2,319
Panchagarh	134	2.99	402
Rajshahi	201	24.20	4,865
Rangpur	200	15.51	3,098
Sirajganj	326	8.26	2,696
Thakurgaon	113	5.82	655
Bandarban	18	21.75	400
Brahmanbaria	187	68.47	12,818
Chandpur	274	50.55	13,857
Chittagong	570	10.12	5,772
Comilla	390	62.99	24,559
Cox's Bazar	88	29.25	2,574
Feni	174	3.73	649
Habiganj	200	38.13	7,636
Khagrachari H.T.	28	17.03	477
Laksmipur	158	49.37	7,820
Moulvi Bazar	233	46.69	10,892
Noakhali	343	29.78	10,204
Rangamati H.T.	30	17.03	511
Sunamganj	257	39.40	10,134
Sylhet	284	6.13	1,740
Total	13,365	27.50	367,558

Source : Catch Assessment of Subsistence Fisheries.

TABLE-13

Species Group Composition (Percentage of weight)
of Subsistence Catch by District
1994-95

District	Carp	Cat fish	Snake head	Live fish	Other Inland fish	Big shrimp	Small shrimp	Total
Dhaka	10.13	0.00	5.13	25.38	45.38	0.00	13.97	100
Faridpur	0.00	0.00	67.01	32.99	0.00	0.00	0.00	100
Gazipur	0.00	0.00	14.71	27.27	58.02	0.00	0.00	100
Rajbari	0.00	0.00	16.76	17.73	50.30	0.00	15.21	100
Gopalganj	0.00	0.00	35.40	37.20	27.40	0.00	0.00	100
Jamalpur	0.00	0.00	0.00	22.98	62.01	0.00	15.01	100
Kishoreganj	1.28	3.56	4.31	4.70	82.95	0.00	3.20	100
Madarupur	0.00	65.13	0.00	0.00	34.87	0.00	0.00	100
Manikganj	15.99	2.13	8.96	4.26	54.80	0.00	13.86	100
Munshiganj	0.00	0.00	0.00	0.00	100.00	0.00	0.00	100
Mymensingh	0.00	1.17	26.22	20.16	52.46	0.00	0.00	100
Narayanganj	0.00	0.00	0.00	0.00	100.00	0.00	0.00	100
Narshingdi	0.00	0.00	2.83	5.10	65.56	0.00	26.51	100
Netrakona	0.00	0.00	25.31	26.06	48.63	0.00	0.00	100
Sariatpur	0.00	0.00	0.00	0.00	100.00	0.00	0.00	100
Sherpur	0.00	0.00	0.00	0.00	100.00	0.00	0.00	100
Tangail	0.00	0.00	0.00	21.52	78.48	0.00	0.00	100
Bagerhat	0.00	0.00	8.74	5.68	61.20	0.00	24.37	100
Barguna	0.00	0.00	0.00	0.00	60.87	0.00	39.13	100
Barisal	0.00	0.00	0.00	0.00	64.21	0.00	35.79	100
Bhola	0.00	0.00	0.00	9.28	71.08	0.00	19.64	100
Chuadanga	0.00	0.00	0.00	0.00	100.00	0.00	0.00	100
Jessore	0.00	0.00	0.00	0.00	100.00	0.00	0.00	100
Jhalokati	0.00	0.00	0.00	0.00	100.00	0.00	0.00	100
Jhenidah	0.00	0.00	0.00	0.00	58.52	0.00	41.48	100
Khulna	22.78	0.00	25.96	15.84	35.42	0.00	0.00	100
Kushtia	1.86	0.00	11.23	12.20	65.06	0.00	9.65	100
Magura	0.00	17.22	13.43	0.00	65.66	0.00	3.69	100
Meherpur	0.00	0.00	0.00	0.00	100.00	0.00	0.00	100
Narail	0.00	0.00	1.53	0.00	65.36	0.00	33.11	100
Patuakhali	0.00	0.00	10.92	11.23	48.74	0.00	29.12	100

Contd.....

District	Carp	Cat fish	Snake head	Live fish	Other Inland fish	Big shrimp	Small shrimp	Total
Pirojpur	0.00	0.00	0.00	0.00	56.90	0.00	43.10	100
Satkhira	0.00	0.00	18.97	11.67	66.59	0.00	2.78	100
Bogra	0.00	0.00	0.00	11.97	88.03	0.00	0.00	100
Dinajpur	0.00	0.00	19.72	18.34	61.93	0.00	0.00	100
Gaibandha	0.00	0.00	33.27	32.78	33.95	0.00	0.00	100
Joypurhat	0.00	0.00	21.18	15.55	60.79	0.00	2.49	100
Kurigram	0.00	0.00	17.59	12.96	69.44	0.00	0.00	100
Lalmonirhat	0.00	0.00	0.00	0.00	100.00	0.00	0.00	100
Naogaon	14.22	0.00	1.45	4.97	70.60	0.00	8.77	100
Natore	0.00	0.00	0.00	0.00	100.00	0.00	0.00	100
Nawabganj	8.30	0.00	0.00	0.00	72.45	0.00	19.25	100
Nilphamari	0.00	0.00	21.84	8.84	69.32	0.00	0.00	100
Pabna	0.00	0.00	11.53	12.80	75.67	0.00	0.00	100
Panchagarh	0.00	0.00	0.00	17.39	82.61	0.00	0.00	100
Rajshahi	0.00	0.00	23.82	30.66	45.52	0.00	0.00	100
Rangpur	0.00	0.00	0.00	0.00	97.81	0.00	2.19	100
Sirajganj	0.00	0.00	11.14	0.00	77.85	0.00	11.01	100
Thakurgaon	0.00	0.00	22.22	22.22	53.33	0.00	2.22	100
Bandarban	0.00	0.00	42.75	39.13	18.12	0.00	0.00	100
Brahmanbaria	0.00	1.03	18.13	16.28	46.85	0.00	17.71	100
Chandpur	3.55	0.00	19.44	14.22	44.60	0.00	18.19	100
Chittagong	0.00	0.00	0.00	35.46	64.54	0.00	0.00	100
Comilla	12.64	5.26	8.04	9.90	54.20	0.00	9.96	100
Cox's Bazar	0.00	21.37	0.00	1.03	55.49	0.00	22.12	100
Feni	12.99	0.00	14.00	30.37	39.53	0.00	3.12	100
Habiganj	0.00	0.00	0.87	0.00	36.67	0.00	62.45	100
Khagrachari H.T	0.00	0.00	41.22	28.53	30.25	0.00	0.00	100
Laksmipur	1.98	3.97	28.57	25.59	39.90	0.00	0.00	100
Moulvi Bazar	0.00	0.00	0.00	40.53	35.86	0.00	23.61	100
Noakhli	21.71	4.53	12.56	15.59	43.20	0.00	2.41	100
Rangamati H.T.	0.00	0.00	41.22	28.53	30.25	0.00	0.00	100
Sunamganj	0.00	0.00	8.80	5.27	73.39	0.00	12.54	100
Sylhet	0.00	0.00	0.00	0.00	65.30	0.00	34.70	100
Country Total	1.35	1.29	13.17	14.47	61.30	0.00	8.42	100

NOTE : Based on sample village study.

TABLE-14
Total Area and Total Catch of Pond By District
1994-95

District	Total Area of Ponds (Acre)				Total Production of Ponds (Ton)			
	Culture	Culturable	Derelict	Total	Culture	Culturable	Derelict	Total
Dhaka	1198	1352	784	3334	1450	554	192	2196
Faridpur	1698	1917	1112	4727	2751	816	267	3834
Gazipur	1485	1676	973	4134	1381	386	37	1804
Rajbari	900	1016	589	2505	1017	778	230	2025
Gopalganj	1210	1366	793	3369	2009	570	246	2825
Jamalpur	916	633	603	2152	949	208	118	1275
Kishoreganj	4427	841	495	5763	5137	476	181	5794
Madaripur	908	1026	594	2528	931	313	122	1366
Manikganj	1117	1261	732	3110	1374	334	92	1800
Munshiganj	805	908	527	2240	906	245	111	1262
Mymensingh	6940	1319	775	9034	7986	532	171	8689
Narayanganj	576	651	378	1605	556	150	40	746
Narshingdi	910	1028	596	2534	928	208	60	1196
Netrakona	5412	1028	604	7044	5251	237	95	5583
Sariatpur	896	1011	586	2493	793	127	132	1052
Sherpur	593	410	390	1393	712	168	137	1017
Tangail	1533	1059	1010	3602	1802	980	313	3095
Bagerhat	2443	400	318	3161	2078	50	32	2160
Barguna	3516	1348	882	5746	2200	162	82	2444
Barisal	5890	2258	1477	9625	4304	549	180	5033
Bhola	6717	2575	1685	10977	6316	620	334	7270
Chundanga	717	294	266	1277	814	92	65	971
Jessore	5722	939	309	6970	7182	245	73	7500
Jhalokati	1831	702	459	2992	1346	127	45	1518
Jhenidah	4327	710	234	5271	5888	146	21	6055
Khulna	5058	829	659	6546	5845	197	73	6115
Kushtia	968	397	360	1725	814	80	27	921
Magura	2286	375	124	2785	2619	102	24	2745
Meherpur	440	180	164	784	286	29	15	330
Narail	2172	356	118	2646	1916	75	14	2005
Patuakhali	6464	2478	1622	10564	6046	558	172	6776
Pirojpur	3352	1285	841	5478	4578	617	232	5427
Satkhira	2780	455	363	3598	2757	96	65	2918
Bogra	5451	3550	1542	10543	6707	1545	555	8807

Contd.....

District	Total Area of Ponds (Acre)				Total Production of Ponds (Ton)			
	Culture	Culturable	Derelict	Total	Culture	Culturable	Derelict	Total
Dinajpur	6433	4190	1818	12441	10620	2581	650	13851
Gaibandha	655	488	1042	2185	639	95	153	887
Joypurhat	1803	1174	509	3486	1668	270	52	1990
Kurigram	689	514	1097	2300	606	157	270	1033
Lalmonirhat	368	274	586	1228	286	65	109	460
Noagaon	4082	6001	3297	13380	5224	2635	645	8504
Natore	2197	3230	1774	7201	3023	1503	320	4846
Nawabgonj	1974	2902	1594	6470	1876	609	104	2589
Nilphamari	495	369	788	1652	412	61	71	544
Pabna	2750	4043	2220	9013	2809	809	442	4060
Panchagarh	2426	1580	686	4692	2512	427	130	3069
Rajshahi	2903	4267	2344	9514	5780	1857	598	8235
Rangpur	705	526	1122	2353	674	276	433	1383
Sirajganj	2832	4164	2288	9284	3226	937	378	4541
Thakurgaon	3393	2209	959	6561	2901	692	202	3795
Bandarban								
Brahmanbaria	6406	2186	922	9514	8553	831	111	9495
Chandpur	5655	1930	813	8398	5764	840	334	6938
Chittagong	12481	11335	900	24716	13045	7151	491	20687
Comilla	10485	3580	1508	15573	12897	2453	815	16165
Cox's Bazar	5369	4876	388	10633	4596	1780	47	6423
Feni	3363	1147	484	4994	3868	269	76	4213
Habiganj	978	1364	2093	4435	1012	396	199	1607
Khagrachari H. T.								
Laksmipur	4958	1658	699	7215	4688	648	203	5539
Maulvi Bazar	1231	1717	2633	5581	1391	575	356	2322
Noakhali	10433	3561	1500	15494	12626	980	84	13690
Rangamati H.T.								
Sunamganj	1375	1918	2941	6234	1672	566	471	2709
Sylhet	1363	1901	2916	6180	1547	780	826	3153
Total	189360	110737	62885	362982	211544	42615	13123	267282
%	52.17	30.51	17.32	100	79.15	15.94	4.91	100

Remarks : Total catch were calculated with productivities by District by conditions of pond obtained by the Catch Assessment Survey of ponds.

Source : Area—Calculated on the basis of data of 40 sample Thanas of SPARRSO Report.
Productivities—Catch Assessment Survey of ponds.

TABLE-15

Species Composition (Percentage of weight) of Pond Catch (Cultured) by District, 1994-95

Species	Dhak	Fari	Gazi	Rajb	Gopa	Jama	Kish	Mada	Mani	Muns	Myme
1. Rui (<i>Labeo rohita</i>)	38.79	23.96	24.86	29.03	20.22	80.19	27.08	31.11	45.88	41.75	18.49
2. Catla (<i>Catla catla</i>)	37.58	37.44	10.81	21.07	17.49	1.49	17.51	35.13	27.93	43.39	16.56
3. Mrigal (<i>Cirrhinus mrigala</i>)	10.91	17.19	29.19	14.52	8.97	0.00	12.09	23.33	15.50	7.84	14.41
4. Kalbasu (<i>Labeo calbasu</i>)	6.42	0.00	0.00	0.00	3.95	0.00	0.00	0.27	0.00	5.61	4.24
5. Mixed Carp.	4.85	0.00	0.00	0.00	4.08	1.62	4.75	0.00	0.00	0.00	0.00
6. Silver Carp (<i>Hypophthalmichthys molitrix</i>)	0.00	18.86	32.43	22.21	9.42	10.71	8.97	0.00	10.69	0.00	20.49
7. Grass Carp (<i>Ctenopharyngodon idellus</i>)	0.00	0.00	0.00	1.52	3.59	0.00	0.00	0.00	0.00	0.00	5.24
8. Mirror Carp (<i>Cyprinus Carpio</i> var. <i>specularis</i>)	0.00	0.00	0.00	3.54	16.37	0.00	0.48	0.00	0.00	0.00	3.78
9. Tilapia (<i>Oreochromis mossambicus</i> /O. <i>niloticus</i>)	0.00	0.00	0.00	8.10	15.25	0.00	0.00	0.00	0.00	0.00	0.00
10. Shrimp	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.02	0.00	0.00	0.00
11. Aor (<i>Mystus aor</i> /Mystus <i>Seenghala</i>)	0.00	0.00	0.00	0.00	0.00	0.84	0.00	0.00	0.00	0.00	0.00
12. Boal (<i>wallago attu</i>)	0.00	0.00	0.00	0.00	0.00	3.44	0.00	0.00	0.00	0.00	0.00
13. Shol/Gazar & Taki (<i>Channa Spp.</i>)	0.00	0.00	0.00	0.00	0.00	0.65	0.48	0.00	0.00	0.00	0.00
14. Chital/Phali (<i>Notopterus chitala</i> <i>notopterus</i>)	0.00	0.00	0.00	0.00	0.00	0.00	8.36	0.00	0.00	0.00	2.31
15. Kio (<i>Anabas testudineus</i>)	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00
16. Singi/Magur (<i>Heteropneustes fossilis</i> /Clarias <i>Batrachus</i>)	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.00
17. Sarpunti (<i>Puntius sarana</i>)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.92
18. Thai Sarpunti	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19. Punt (Puntius <i>Spp.</i>)	0.00	0.00	0.00	0.00	0.00	0.00	1.62	0.00	0.00	0.00	0.00
20. Others	1.45	2.55	2.70	0.00	0.67	1.04	18.35	7.14	0.00	1.40	13.56
TOTAL	100	100	100	100	100	100	100	100	100	100	100

[illegible]

Sl.	Thak	Band	Brah	Chan	Chit	Comi	Cox's	Feni	Habi	Khag	Lakh	Moul	Noak	Ranga	Suna	Sylh	Total
1.	13.83		23.82	23.54	21.99	41.06	28.16	32.21	17.51		37.33	12.58	26.67		5.15	41.00	31.83
2.	30.23		41.04	18.64	20.68	19.86	23.32	24.37	24.55		25.87	26.02	26.37		0.00	23.01	22.69
3.	19.29		11.72	24.33	15.98	13.55	14.62	15.19	6.83		18.35	7.24	16.43		0.00	9.96	13.81
4.	0.00		0.00	0.00	0.00	0.00	0.00	7.84	0.00		14.74	0.00	8.48		0.52	1.26	2.80
5.	0.00		0.00	26.49	13.48	0.00	0.69	4.38	0.11		0.00	0.11	4.74		1.03	0.00	5.30
6.	13.50		23.42	0.00	0.00	25.53	0.00	16.00	34.42		0.00	36.47	17.31		0.00	6.28	13.56
7.	5.47		0.00	0.00	0.00	0.00	0.00	0.00	14.63		0.00	15.51	0.00		0.00	6.28	1.66
8.	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	1.33
9.	0.00		0.00	0.00	4.91	0.00	23.62	0.00	0.00		0.00	0.00	0.00		0.00	10.88	2.52
10.	0.00		0.00	0.00	0.00	0.00	1.58	0.00	0.00		0.00	0.00	0.00		5.67	0.00	0.15
11.	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.03
12.	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		3.09	0.00	0.10
13.	0.00		0.00	0.00	0.38	0.00	0.10	0.00	0.11		0.00	0.11	0.00		0.00	0.00	0.19
14.	0.00		0.00	0.49	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		13.92	0.00	0.22
15.	0.32		0.00	0.00	0.22	0.00	1.19	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.21
16.	0.32		0.00	0.00	0.27	0.00	1.78	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.25
17.	0.00		0.00	0.00	0.00	0.00	0.20	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.25
18.	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.01
19.	0.00		0.00	0.00	2.35	0.00	1.78	0.00	0.00		0.00	0.00	0.00		10.31	1.34	0.60
20.	17.04		0.00	0.00	17.79	0.00	1.98	0.00	1.84		3.71	1.95	0.00		60.31	0.00	2.49
T	100		100	100	100	100	100	100	100		100	100	100		100	100	100

TABLE-16

Species Composition (Percentage of Weight) of Pond Catch
(Cultured, Culturable & Derelict)
1994—95

Species	Cultured %	Culturable %	Derelict %	Country %
Rui (<i>Labeo rohita</i>)	31.83	5.55	1.76	25.65
Catla (<i>Catla catla</i>)	22.69	7.97	3.92	19.11
Mrigal (<i>Cirrhinus mrigala</i>)	13.81	4.34	3.85	11.66
Kalbasu (<i>Labeo callasu</i>)	2.80	0.51	0.22	1.79
Mixed Carp	5.30	0.91	1.12	4.33
Silver Carp (<i>Hypophthalmichthys molotrix</i>)	13.56	2.78	2.60	11.12
Grass Carp (<i>Ctenopharyngodon idellus</i>)	1.66	0.05	0.13	1.30
Mirror Carp (<i>Cyprinus Carpio</i> var. <i>specularis</i>)	1.33	0.08	0.01	1.04
Tilapia (<i>Oreochromis mossambicus</i> /O. <i>niloticus</i>)	2.52	2.32	0.87	2.38
Shrimp	0.15	1.46	1.98	0.49
Aor (<i>Mystus aor</i> / <i>Mystus Seenghala</i>)	0.03	0.85	0.61	0.20
Boal (Wallago attu)	0.10	1.31	2.70	0.48
Shol/Gazar & Taki (<i>Channa</i> Spp.)	0.19	9.58	16.03	2.82
Chital/Phali (<i>Notopterus chitala</i> /N. <i>notopterus</i>)	0.22	1.77	1.43	0.55
Koi (<i>Anabas testudineus</i>)	0.21	5.37	9.89	1.73
Singi/Magur (<i>Heteropneustes fossilis</i> / <i>Clarias batrachus</i>)	0.25	5.33	7.71	1.60
Sarpunti (<i>Puntius sarana</i>)	0.25	0.20	0.39	0.25
Thai Sarpunti	0.01	0.04	0.10	0.04
Punti (<i>Puntius</i> Spp.)	0.60	8.09	9.30	2.42
Others	2.49	41.49	35.38	11.04
Total	100	100	100	100

Source : Based on sample survey.

TABLE-17
Annual Total Catch of Baors
1994—95

Old District	Area of Baors in Hectare	Catch of Baors in Metric Ton
Faridpur	965	397
Jessore	2,734	1,328
Khulna	331	136
Khustia	1,458	599
TOTAL	5,488	2,460

i) Catch rate of Govt. managed 7 Baors @ 560.25 kg/ha.

ii) Catch rate of Private managed Baors @ 410.90 kg/ha. (Sample Baors)

Govt. managed Baors : Bergobindapur, Baluhar, Joydia, Fatehpur, Marjad, Kathgara & Jampa.

Private managed sample Baors : Sirisdia, Baonidaha, Simulia, Korincha, Sarjad & Rajapur.

Source : Area .. SPARRSO Report
Productivity .. Catch Assessment Survey.

TABLE-18

**Species Composition (% of weight) of Baor Catch
1994—95**

Species	Govt. Baor	Private Baor
Major Carp	28.75	56.20
Other Carp	-	-
Exotic Carp	58.50	32.90
Cat Fish	-	1.50
Snake Head	-	3.50
Live Fish	-	-
Other Fish	12.75	5.40
Shrimp	-	0.50
TOTAL	100	100

SOURCE : Based on sample baors study by Fisheries Resources Survey System.

TABLE-19
Annual Total Catch of Shrimp Farm
1994—95

District	Area of Shrimp Farms in Hectare	Catch in Metric Ton		Total
		Shrimp	Fish	
Chittagong Division				
Chittagong	807.06	133.00	36.00	169.00
Cox's Bazar	28908.75	6504.00	1445.00	7949.00
Noakhali	65.18	7.00	4.00	11.00
Feni	4.86	6.00	0.20	6.20
Laxmipur	5.30	0.50	0.16	0.66
Chandpur	0.36	0.05	0.03	0.08
Sub-Total	29791.51	6650.55	1485.39	8135.94
Khulna Division				
Khulna	28619.00	7870.00	3148.00	11018.00
Bagerhat	45835.02	11000.00	4584.00	15584.00
Sathkira	29544.16	7829.00	3841.00	11670.00
Jessore	343.60	50.00	45.00	95.00
Jhenidah	6.40	1.00	0.70	1.70
Magura	4.25	----New	Farm----	-
Narail	272.08	----New	Farm----	-
Sub-Total	104624.51	26750.00	11618.70	38368.70
Barisal Division				
Barisal	64.39	7.00	5.00	12.00
Pirojpur	2277.56	512.00	137.00	649.00
Bhola	84.00	7.00	3.00	10.00
Jhalakathi	51.43	----New	Farm----	-
Patuakhali	245.92	28.00	15.00	43.00
Barguna	618.00	59.00	28.00	87.00
Sub-Total	3341.30	613.00	188.00	801.00
Dhaka Division				
Dhaka	4.00	----New	Farm----	-
Faridpur	0.59	0.04	0.03	0.07
Gopalganj	138.63	10.00	6.00	16.00
Madaripur	39.46	6.00	3.00	9.00
Sariatpur	1.42	0.09	0.03	0.12
Rajbari	1.70	----New	Farm----	-
Jamalpur	1.06	----New	Farm----	-
Kishoregonj	52.25	----New	Farm----	-
Sub-Total	239.11	16.13	9.06	25.19
TOTAL	137,996.43	34,029.68	13,301.15	47,330.83

Source : Shrimp Farm Survey 1994 & Catch Assessment Survey.

TABLE-20

**Regionwise Species Composition of Shrimp Catch
(% of weight) from Shrimp Farms
1994-95**

Species	Khulna Zone	Chittagong Zone	Others
Bagda (<i>P. monodon</i>)	67.47	65.30	10.00
Golda (<i>M. rosenbergii</i>)	4.32	-	70.00
Honna (<i>Metapenaeus monoceros</i>)	10.20	15.00	-
Chaka (<i>P. indicus</i>)	0.44	3.50	-
Other Shrimp	17.57	16.20	20.00
Total	100	100	100

Source : Shrimp Farm Survey 1994 & Based on Sample Shrimp Farms Study.

TABLE-21

**Species Group-wise Catch in inland Fisheries by Sector
1994—95**

[Unit Metric Ton]

Species	River	Sundarban	Beel	Subsistence	Baor	Pond	Kaptai Lake	Shrimp farm	Total	% of Weight
Major Carp	2,037	-	14,691	4,962	1,172	150,801	111	-	173,774	19.13
Other Carp	711	-	4,868	-	-	4,784	118	-	10,481	1.15
Exotic Carp	-	-	-	-	1,005	53,911	-	-	54,916	6.05
Cat Fish	3,021	-	17,780	4,742	25	3,288	240	-	29,096	3.20
Snake Head	116	-	5,101	48,407	59	7,537	58	-	61,278	6.75
Live Fish	131	-	2,682	53,186	-	8,900	-	-	64,899	7.15
Other Inland Fish	38,471	6,015	11,281	225,313	190	36,751	5,029	13,301	336,351	37.03
Hilsa/Illish	83,966	454	-	-	-	-	-	-	84,420	9.30
Big Shrimp & Prawn	405	281	-	-	-	-	-	28,127	28,813	3.17
Small Shrimp & Prawn	23,924	201	1,895	30,948	9	1,310	-	5,903	64,190	7.07
TOTAL	152,782	6,951	58,298	367,558	2,460	267,282	5,556	47,331	908,218	100

SOURCE : Catch Assessment Survey.

TABLE-22
Annual Total Catch of the Marine Fisheries
1994—95

Type of Fishing	Number of Craft (Trawler/Boat)	Number of Unit (Gear/Net)	Catch in Metric Ton		
			Shrimp	Fish	Total
A. Industrial					
(1) Trawl Fishing					
a) Shrimp Trawler	41	-	2,391	4,856	7,247
b) Fish Trawler	12	-	25	4,443	4,468
Total Industrial	53	-	2416	9299	11,715
B. Artisanal					
(1) Gill Net Fishing					
a) Mechanised	2,880	2,880	-	134,308	134,308
b) Non-mechanised	3,509	3,509	-	19,602	19,602
SUB TOTAL	6,389	6,389	-	153,910	153,910
(2) Set Bag Net Fishing					
a) Seasonal (M.B)	182	} → 5,400	5,130	46,115	51,245
(N.M.B)	2,680				
b) All Season (N.M.B)	4,590	7,215	11,102	13,563	24,665
SUB TOTAL	7,452	12,615	16,232	59,678	75,910
(3) Long Line Fishing					
Jew Fish Long Line		} → 1,121	-	7,965	7,965
a) Mechanised	255				
b) Non-mechanised	127				
c) Other Long Line	1,000	963	-	2,403	2,403
SUB TOTAL	1,382	2,084	-	10,368	10,368
(4) Trammel Net Fishing	500	500	522	4,790	5,312
(5) Other Gears Fishing	1,608	2,222	1,193	6,242	7,435
TOTAL Artisanal (M.B)	3,317	23,810	17,947	234,988	252,935
(N.M.B)	14,014				
GRAND TOTAL	Trawler 53	Gill 6,389	20,363	244,287	264,650
(Industrial+Artisanal)	(M.B) 3,317	SBN 12,615			
	(N.M.B) 14,014	Long Line 2,084			
		Other 2,222			
		Trammel 500			

M.B-Mechanised Boat < N.M.B-Non mechanised Boat < SBN-Set Bag Net

TABLE-23
Species Group-wise Catch in Marine Fisheries by Type of Fishing Gear
1994—95

Unit : Metric Ton

Sector	Species									
	Hilsa	Bombay Duck	Indian Salmon	Pomnfret	Jew Fish	Cat Fish	Sharks & Rays	Other Marine Fish	Shrimp	Total
A. Industrial										
(1) Trawl Fishing	-	-	-	70	725	606	-	7,898	2,416	11,715
B. Artisanal										
(1) Gill Net Fishing										
(a) Mechanised	111,475	-	1,450	2,015	1,746	5,370	1,880	10,372	-	134,308
(b) Non-mechanised	17,640	-	-	98	1,175	218	-	471	-	19,602
SUB-TOTAL	129,115	-	1,450	2,113	2,921	5,588	1,880	10,843	-	153,910
(2) Set Bag Net Fishing										
(a) Seasonal	-	10,245	-	510	-	-	-	35,360	5,130	51,245
(b) All Season	-	8,385	-	-	245	295	50	4,588	11,102	24,665
SUB-TOTAL	-	18,630	-	510	245	295	50	39,948	16,232	75,910
(3) Long Line fishing										
a) Mechanised→	} →	-	-	-	3,745	2,150	1,673	397	-	7,965
b) Non-mechanised		-	-	-	-	-	-	-	-	-
c) Other Long Line		-	-	-	600	890	480	433	-	2,403
SUB TOTAL	-	-	-	-	4,345	3,040	2,153	830	-	10,368
(4) Trammel Net Fishing	-	-	-	105	1,487	478	15	2,705	522	5,312
(5) Other Gears Fishing	-	1,487	-	595	1,115	1,260	-	1,785	1,193	7,435
TOTAL Artisanal	129,115	20,117	1,450	3,323	10,838	11,267	4,098	56,111	17,947	252,935
GRAND TOTAL (Industrial+Artisanal)	129,115	20,117	1,450	3,393	10,113	11,267	4,098	64,009	20,363	264,650
%	48.79	7.60	0.55	1.28	4.10	4.26	1.55	24.19	7.69	100

TABLE-24
Comparison of Annual total Catch of 1994—95
With Those of 1993—94

Sector of Fisheries	Annual Total Catch (M.T.)		Increase (B)-(A)	Percent Increase
	1993-94 (A)	1994-95 (B)		
A. Inland Fisheries				
(a) Capture				
1. River & Estuaries Except Sundarban Area	143425	152782	9357	6.5
2. Sundarban	7127	6951	-176	-2.5
3. Beels	55592	58298	2706	4.9
4. Kaptai Lake	6635	5556	-1079	-16.3
5. Flood Lands	360597	367558	6961	1.9
Capture total	573,376	591,145	17769	3.1
(b) Culture				
1. Ponds	222,542	267,282	44740	20.1
2. Baors	2,201	2,460	259	11.8
3. Shrimp Farms	39,447	47,331	7884	20.0
Culture Total	264,190	317,073	52883	20.0
Inland Total	837,566	908,218	70652	8.4
B. Marine Fisheries				
(a) Industrial Fisheries (Trawl)	12,454	11,715	-739	-5.9
(b) Artisanal Fisheries	240,590	252,935	12345	5.1
Marine Total	253,044	264,650	11606	4.6
Country Total	1,090,610	1,172,868	82258	7.5

TABLE-25
Production of Carp-Hatchling in Bangladesh
1995

Sources of Production	Quantity of Hatchling Produced (kg)
A. Natural Sources	9,144.54
B. Artificial Sources	
i) Govt. Hatcheries/Fish Seed Farms	3,082.00
ii) F. R. I	190.00
iii) Private Hatcheries	97,204.80
Total	109,621.34

TABLE-26
Information on Hatchlings Production in
govt. Hatcheries and Fish Seed Farms, 1995

Hatchery	No. of Hatcheries	Quantity of Hatchling Produced (kg)
1. Fish Seed farms and Hatcheries of		
(a) Dhaka Division	18	560.00
(b) Chittagong Division	21	365.00
(c) Khulna Division	20	380.00
(d) Rajshahi division	21	919.00
(e) Barisal Division	5	78.00
2. Central Hatchery of Baor Dev. Project (Jhenidaha)	1	301.00
3. Raipur Fish Hatchery and Training Centre	1	180.00
4. Gulshan Lake Hatchery	1	-
5. Hatchery of Fishery Research Institute, Mymensingh	1	150.00
6. Hatchery of Riverine Fishery Research Institute, Chandpur	1	40.00
7. Parbatipur Hatchery	1	151.00
8. Faridpur Training & Extension Centre	1	33.00
9. Integrated Fisheries Development Project	10	115.00
Total	102	3,272.00

Note: There are an estimated 4 (four) lakh fry in 1 (one) kg. of 4-5 day old hatchling.

TABLE-27

Production of Hatching (4-5 days old fry) from Hatcheries in Private sector in 1995
(Division -Wise)

Division	No. of Hatcheries	Quantity of Hatchlings (4-5 days old fry) Produced kg.)
Chittagong	128	27,609.40
Dhaka	35	1,972.10
Rajshahi	130	21,695.00
Khulna	210	43,958.30
Barisal	30	1,970.00
TOTAL	533	97,204.80

TABLE-28

Report of Carp Spawn/Fertilized Egg Collection from Natural Sources-1995

District	Thana	Collection Centre	Name of river	Number of				Collection Period	Frequency of Spawning Time	Quantity of Spawn/Fertilized Egg Caught (kg)	Sale Rate Tk/kg	Remarks
				Savar	People Engaged	Net Used	Boat Used					
1	2	3	4	5	6	7	8	9	10	11	12	13
Sirajganj	Sadar	Ghat	Jamuna	38	34	244	20	26.05.95-29.05.95 11.06.95-15.06.95	2	100.00	3500	
	Belkuchi	Belkuchi	"	10	14	273	3	13.04.95-15.04.95 23.05.95-26.05.95	2	433.80	2000	
Sub Total		2		48	48	517	23			533.80		
Bogra	Sariakandi	Sariakandi	"	3	10	60	3	14.06.95	1	4.00	1000	
	Sonatola	Sonatola	"	9	73	180	14	25.05.95-21.06.95	2	105.00	3000	
Sub Total		2		12	83	240	17			109.00		
Manikganj	Shivalay	Palashgange Nayakandi Daskandi	"	4	12	60	4	10.06.95-12.06.95 27.06.95-29.06.95	3	33.60	-	
Sub Total		3		4	12	60	4			33.60		
Jamalpur	Sadar	Piarpur Nimtali-ghat	Brahmaputra	1	7	20	1	23.05.95-14.06.95	1	8.95	4000	
	Islampur	Belgachi Kulkandi Sapdhari	"	4	44	80	8	May/95	1	21.00	-	
Sub Total		5		5	51	100	9			29.95		
Jamuna + Brahmaputra Total		13		69	194	917	53			706.35		

District	Thana	Collection Centre	Name of river	Number of			Collection Period	Frequency of Spawning Time	Quantity of Spawn/Fertilized Egg Caught (kg)	Sale Rate Tk/kg	Remarks
1	2	3	4	Savar	People Engaged	Net Used	Boat Used				
Pabna	Ishurdi	Dadapur	Upper-Padma	1	3	10	1	20.07.95-25.07.95	2	5.19	
	Sujanagar	Char	"	5	22	88	5	25.06.95-18.07.95	2	9.50	2500
		Sujanagar									
Sub Total				6	25	98	6			14.69	
Kushtia	Daulatpur	Parerdiar Bauragir-char	Upper-Padma	9	27	98	-	04.07.95-31.07.95	1	38.00	1800
	Bheramara	J.K. Channel	"	7	12	74	7	15.06.95-30.06.95	1	59.00	2500
Sub Total				16	39	172	7			97.00	
Upper Padma Total				22	64	270	13			111.69	
Manikganj	Saturia	Kakraiz	Dhaleswari	5	-	141	5	01.06.95-26.06.95	2	15.50	3000
Dhaleshwari Total				5	0	141	5			15.50	
Manikganj	Sadar	Bangtia-ghat polighat, Gilard	Kaliganga	5	20	93	5	25.05.95-30.05.95	1	40.00	2200
	Ghior	Sarhakghat, kakra	"	3	9	60	3	22.05.95-29.06.95	2	13.00	2000
Kaliganga Total				8	29	153	8			53.00	
Chittagong	Hathazari	Eghtear Tag to Shephahir ghat and Khalipha to Madarikhal	Halda	60	476	238	238	15.05.95-16.05.95	1	118.00	
	Rawzan	Rawzan	"	35	78	71	71	15.05.95-25.05.95	1	8140.00	
Halda Total				95	554	309	309			8258.00	
Country Total				199	841	1790	388			9144.54	

TABLE-29
Shrimp Area Statistics of Bangladesh
(Area in Hectare)

Districts	1983-84	1984-85	1985-86	1987-88	1988-89	1993-94	1994-95	Rate of increase (%) (from base year)
Chittagong & Cox's Bazar	19,531	23,437	24,755	24,755	27,453	29,717	29,717	52
Khulna, Satkhira & Bagerhat	31,817	39,453	62,120	68,363	79,728	103,998	103,998	227
Jessore	422	523	328	690	690	626	626	48
Patuakhali	42	52	26	64	326	246	246	486
Noakhali			26	26	61	75	75	188
Barisal		781	45	112	22	3,095	3,095	296
Dhaka Division						239	239	
Total	51,812	64,246	87,300	94,010	108,280	137,996	137,996	166

- * In 1993-94, a detail survey was carried out by Thana Fishery Officers & Asstt. Fishery Officer of DoF to know the current shrimp cultured area.
- * Table 30 & 31, it is noticed that shrimp culture production & area are increasing day by day. It is a good sign for shrimp culture activities. People are very much interested in shrimp culture to earn foreign currency by exporting shrimp which is shown in table-30.

TABLE-30

EXPORT OF FISH AND FISH-PRODUCTS FROM BANGLADESH

Quantity in Tons

Value in Crore Taka

Year	Frozen Shrimp		Frozen Frogleg		Frozen Fish		Dry fish		Salted & Dehydrated fish		Turtles/Tortoises/ Crab		Shark fin & Fish Maws		Total		% of Total Export Earning
	Quan.	Value	Quan.	Value	Quan.	Value	Quan.	Value	Quan.	Value	Quan.	Value	Quan.	Value	Quan.	Value	
1983-84	8818	155.50	2495	19.25	2817	14.17	74	0.86	283	3.21	440	2.52	43	1.30	14970	196.81	9.89
1984-85	12682	199.45	1365	10.27	3297	14.77	47	0.55	382	3.66	425	2.43	108	2.12	18306	233.25	9.66
1985-86	13631	269.31	2463	30.07	5017	36.50	786	10.06	422	4.95	679	4.11	50	1.25	23048	356.25	14.65
1986-87	16275	341.75	2168	30.56	4046	35.41	402	4.90	295	3.84	461	4.10	114	3.49	23761	424.05	12.99
1987-88	15023	361.17	2708	42.42	4191	28.35	475	6.69	372	4.81	524	6.06	130	4.62	23423	454.12	11.93
1988-89	15386	382.05	2685	43.82	2427	22.59	567	13.89	293	4.12	293	2.65	68	2.77	21719	471.89	11.51
1989-90	17505	414.31	730	10.29	3484	25.58	1278	23.40	161	1.44	146	0.95	35	2.80	23339	478.77	9.62
1990-91	17985	451.22	318	7.36	5702	41.40	427	5.75	1194	13.95	405	3.22	78	3.72	26109	526.62	8.64
1991-92	16750	455.73	771	11.09	2604	30.10	892	14.11	80	1.39	938	6.52	65	5.41	22080	524.35	6.91
1992-93	19224	604.03	-	-	2704	38.31	1042	12.26	599	9.84	2800	21.60	238.39	14.25	26607.39	700.29	7.57
1993-94	22054	787.73	-	-	3125	51.18	2473	41.83	50	1.06	4088	36.37	45	2.79	31835	920.96	9.12
1994-95	26277	1045.67	-	-	9267	180.26	521	8.39	649	15.35	4760	40.67	212	16.60	41686	1306.94	938

Source : Export Promotion Bureau.

TABLE-31
FISH PRODUCTION OF BANGLADESH

Source	Year-wise Production in M. T.									
	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95
A. INLAND WATER	586,522	597,106	599,523	607,645	616,464	654,397	706,605	770,162	837,566	908,218
(a) Inland Openwater (Capture)	441,799	431,006	423,598	424,140	423,872	443,404	479,742	532,419	573,376	591,145
(1) River & Estuaries	199,600	195,117	183,817	181,140	173,410	135,355	124,843	138,746	143,425	152,782
(2) Sundarban	7,112	6,035	8,066	6,416	6,393	6,651	6,297	6,939	7,127	6,951
(3) Depression (Beels)	45,258	42,077	45,610	47,019	46,594	47,923	49,201	53,019	55,592	58,298
(4) Kaptai Lake	2,433	3,981	4,068	3,439	3,713	4,392	4,216	4,142	6,635	5,556
(5) Flood Land	187,396	183,796	182,037	186,126	193,762	249,083	295,185	329,573	360,597	367,558
(b) Inland Closewater (Culture)	144,723	166,100	175,925	183,505	192,592	210,993	226,863	237,743	264,190	317,073
(1) Ponds	123,804	142,876	149,423	155,012	163,730	181,018	195,034	202,167	222,542	267,282
(2) Ox-bow Lake (Baors)	968	1,174	1,254	1,321	1,357	1,544	1,682	1,803	2,201	2,460
(3) Shrimp Farm	19,951	22,050	25,248	27,172	27,505	28,431	30,147	33,773	39,447	47,331
B. MARINE FISHERIES	207,401	217,579	227,582	233,281	239,063	241,538	245,474	250,492	253,044	264,650
(b) Industrial	11,898	12,356	10,395	10,353	11,379	8,760	9,623	12,227	12,454	11,715
(a) Artisanal	195,503	205,223	217,187	222,928	227,684	232,778	235,851	238,265	240,590	252,935
Country Total	793,923	814,685	827,105	840,926	855,527	895,935	952,079	1,020,654	1,090,610	1,172,868



