



FISHERY STATISTICAL YEARBOOK OF
BANGLADESH
2002-2003



Fisheries Resources Survey System
Department of Fisheries

**FISHERY STATISTICAL YEARBOOK OF
BANGLADESH**

2002-2003
(JULY 2002 - JUNE 2003)

Twentieth Edition

FISHERIES RESOURCES SURVEY SYSTEM
DEPARTMENT OF FISHERIES

PREFACE

Present report is the 20th in the series. The **Fishery Statistical Yearbook of Bangladesh** contain information from July 2002 to June 2003.

This report comprises fish & shell fish catch (landed) by sectors, habitat, species and district-wise. Information on the carp spawn collected from natural sources & spawn produced through induced breeding in hatcheries for aqua-culture; fish & fish products and other related matters are presented in the report. This year, catch from Semi-closed seasonal water bodies are also included in floodplain fisheries. The catch is estimated on the basis of frame survey of water bodies & fishing units conducted during 1981-1983.

It is hoped that this report will be useful for planning, development and management of the fisheries in Bangladesh.

Any constructive comments and suggestions for improving the fishery statistics would be highly appreciated.

(Md. Nasiruddin Ahmed)
Director General (c.c.)
Department of Fisheries
Bangladesh.

ACKNOWLEDGEMENTS

Fishery Statistical Yearbook of Bangladesh is being published annually by the Fisheries Resources Survey System of the Department of Fisheries, Government of Bangladesh since 1983. The present one is the 20th annual report in the series. Information are collected by the Fishery Survey Officer is posted in every district and some specific information are collected by the Upazila Fishery Officers of the Department. The collected information are compiled and edited in the DoF head quarter. Field data are generally collected on sample basis. Mainly information of water bodies, species-wise and district-wise catch have been reported in this bulletin. I hope these information will be very much useful to the planners, policy makers, administrators, fishery scientists, technologists and to all the interested persons. This publication has been made in English with a view to use by the international organizations, donors, expatriates and the concerned foreign organizations.

I would like to thank all the officers and workers who are engaged for collecting data from the field and I am also grateful to the officers and associates working in the Head Quarter, Matshya Bhaban, Dhaka for their whole hearted participation in bringing out this publication. In addition, I thank the officers and staff of B.G. press for their full support in printing and binding this publication.

It would be highly appreciated if any suggestion is given by person or organization for its further improvement.

(Md Rafiqul Islam)
Principal Scientific Officer
Fisheries Resources Survey System
Department of Fisheries
Dhaka.

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Table-1

**Annual Total Catch and Area Productivity's by Sector
of Fisheries for July 2002 - June 2003**

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	137,848	134
*2. Sundarbans	-	13,884	-
3. Beel	114,161	75,460	661
4. Kaptai Lake	68,800	7,025	102
5. Flood Land	2,832,792	475,116	168
Capture Total	4,047,316	709,333	35.50%
(ii) Culture			
1. Pond & Ditch	290,500	752,054	2,589
2. Baor	5,488	4,098	747
3. Coastal Shrimp & Fish Farm	141,353	100,804	713
Culture Total	437,341	856,956	42.89%
Inland Total	4,484,657	1,566,289	78.39%
B. Marine Fisheries			
(i) Industrial Fisheries (Trawl)		27,954	
(ii) Artisanal Fisheries		403,954	
Marine Total		431,908	21.61%
COUNTRY TOTAL		1,998,197	100%

Source : 1. Total catch by sectors of the inland fisheries was estimated on the basis of Frame Survey prepared in 1981-83.
2. Kaptai Lake catch has been estimated by BFDC and Sundarban catch by Forest Department.
3. Total catch of the marine fisheries was estimated by the Marine sector, Department of Fisheries.

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

Table-2

**Species/Group-wise Catch in Inland & Marine Fisheries
2002-2003**

[Unit : Metric Ton]

Species	Inland Fisheries	Marine Fisheries	Total	%
Major Carp	446,876		446,876	22.36
Other Carp	15,320		15,320	0.77
Exotic Carp	244,212		244,212	12.22
Cat Fish	32,457		32,457	1.62
Snake Head	62,365		62,365	3.12
Live Fish	50,903		50,903	2.55
Other Inland fish	523,633		523,633	26.21
Hilsa/Illish	62,944	136,088	199,032	9.96
Bombay Duck (<i>Harpondon nehereus</i>)		35,867	35,867	1.79
Indian Salmon (<i>Polydactylus indicus</i>)		930	930	0.05
Pomfret (<i>Rup_Hail_Foli Chanda</i>)		9,466	9,466	0.47
Jew Fish (<i>Poa, Lambu, Kaladatina</i> etc.)		32,384	32,384	1.62
Sea Cat Fish (<i>Tachysurus spp.</i>)		20,900	20,900	1.05
Sharks, Skates & Rays		5,063	5,063	0.25
Other Marine Fish		159,279	159,279	7.97
Shrimp	127,579	31,931	159,510	7.98
T O T A L	1,566,289	431,908	1,998,197	100
%	78.39	21.61	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, Silon, Aor, Bacha
5. Snake Head - Shol, Gazar, Taki
6. Live Fish - Koi, Singhi, Magur
7. Other Fish - Includes all other fishes except those mentioned above.

Table-3

**Annual Total catch of Inland Water by District
2002-2003**

(Unit : Metric Ton)

District	River	Sundarban (old district)	Beel	Kaptai lake	Floodland	Pond	Baor	Shrimp Farm	Total
Dhaka	266		474		7,978	5,535		1.26	14,254
Faridpur	2,785		214		1,751	6,668	247	0.22	11,665
Gazipur	237		826		20,887	6,387			28,337
Rajbari	3,079		121		4,113	4,487	195	0.43	11,995
Gopalganj	165		465		3,947	5,149	72	109.96	9,908
Jamalpur	755		2,287		6,746	3,241			13,029
Kishoreganj	1,284		5,584		19,191	9,237		15.82	35,312
Madaripur	497		113		4,161	4,785	116	24.19	9,696
Manikganj	482		360		5,006	5,162			11,010
Munshiganj	557		22		2,597	4,330			7,506
Mymensingh	2,607		5,332		25,270	23,314			56,523
Narayanganj	2,815		92		10,677	2,766			16,350
Narshingdi	2,464		642		5,785	4,675			13,566
Netrakona	1,344		8,013		8,867	15,682			33,906
Sariatpur	789		36		5,526	4,968		0.33	11,319
Sherpur	85		2,330		3,830	2,486			8,731
Tangail	1,032		1,456		9,341	5,605			17,434
Bagerhat	3,806		15		5,273	8,154		35,353.39	52,601
Barguna	7,364				2,186	8,437		157.59	18,145
Barisal	23,323		9		8,968	15,462		17.58	47,780
Bhola	19,231		1		5,182	15,785		29.15	40,228
Chuadanga	28		506		2,105	2,869	794		6,302
Jessore	134		896		10,175	24,103	658	658.83	36,625
Jhalokathi	117		3		3,252	7,177		19.29	10,568
Jhenaidah	64		429		5,981	11,243	601	2.46	18,320
Khulna	268	13,884	90		8,586	18,859	147	21,690.77	63,525
Kushtia	167		250		5,276	3,714	339		9,746
Magura	1,753		111		3,689	6,202	363	2.14	12,120
Meherpur	219		148		2,186	1,788	300		4,641
Narail	274		423		1,568	5,299	197	159.62	7,921
Patuakhali	2,817				6,763	16,333		59.02	25,972
Pirojpur	4,399		6		4,778	7,118		899.06	17,200
Satkhira	56		14		5,000	8,836	69	20,474.11	34,449

Cont...

District	River	Sundarban (old district)	Beel	Kaptai lake	Floodland	Pond	Baor	Shrimp Farm	Total
Bogra	151		1,428		7,060	17,183			25,822
Dinajpur	25		165		12,717	33,647			46,554
Gaibandha	415		356		9,343	3,228			13,342
Jaypurhat	180		93		3,585	7,194			11,052
Kurigram	545		581		9,723	4,501			15,350
Lalmonirhat	181		136		4,182	2,616			7,115
Naogaon	556		3,014		33,414	23,466			60,450
Natore	141		621		10,022	18,106			28,890
Nawabganj	505		2,115		3,903	8,187			14,710
Nilphamari	157		267		4,539	1,815			6,778
Pabna	4,678		1,131		8,974	13,263			28,046
Panchagarh	20		25		2,338	8,882			11,265
Rajshahi	583		2,695		6,037	27,686			37,001
Rangpur	43		866		4,946	3,763			9,618
Sirajganj	300		603		7,337	12,775			21,015
Thakurgaon	19		92		2,276	12,172			14,559
Bandarban	17				608				625
Brahmanbaria	5,701		293		8,832	40,558			55,384
Chandpur	9,148		148		10,834	20,553		0.07	40,683
Chittagong	1,504		21		12,489	55,437		481.01	69,932
Comilla	1,126		88		22,198	45,534			68,946
Cox's Bazar	3,601				3,068	17,726		20,611.94	45,007
Feni	81				5,177	11,683		1.49	16,942
Habiganj	163		2,263		7,739	8,259			18,424
Khagrachari H.T.									
Laksmipur	19,294				5,524	13,755		1.55	38,575
Moulvi Bazar	1,087		2,605		7,102	7,918			18,712
Noakhali	1,164		1		12,877	36,363		32.52	50,438
Rangamati H.T.				7,025					7,025
Sunamganj	338		20,662		12,817	9,970			43,787
Sylhet	862		3,923		8,814	9,958			23,557
Total	137,848	13,884	75,460	7,025	475,116	752,054	4,098	100,804	1,566,289
%	8.80	0.89	4.82	0.45	30.33	48.02	0.26	6.44	100

Source : 1. Catch Assessment Survey, FRSS.

Table-4

**Annual Catch of the Riverine Fisheries by River by District
2002-2003**

District	Principal River						Other River	Total
	Lower Meghna	Upper Meghna	Lower Padma	Upper Padma	Jamuna	Brahmaputra		
Dhaka			101				165	266
Faridpur			1693				1092	2785
Gazipur							237	237
Rajbari			817	2089			173	3079
Gopalganj							165	165
Jamalpur					153	405	197	755
Kishoreganj		710					574	1284
Madaripur			370				127	497
Manikganj			31		442		9	482
Munshiganj		489	52				16	557
Mymensingh							2607	2607
Narayanganj		1975					840	2815
Narshingdi		1417					1047	2464
Netrakona							1344	1344
Sariatpur	308		235				246	789
Sherpur							85	85
Tangail					807		225	1032
Bagerhat							3806	3806
Barguna							7364	7364
Barisal	19373						3950	23323
Bhola	13105						6126	19231
Chuadanga							28	28
Jessore							134	134
Jhalokathi							117	117
Jhenaidah							64	64
Khulna							268	268
Kushtia				125			42	167
Magura							1753	1753
Meherpur							219	219
Narail							274	274
Patuakhali							2817	2817
Pirojpur							4399	4399
Satkhira							56	56

Cont...

District	Principal River						Other River	Total
	Lower Meghna	Upper Meghna	Lower Padma	Upper Padma	Jamuna	Brahmaputra		
Bogra					49		102	151
Dinajpur							25	25
Gaibandha					83	61	271	415
Jaypurhat							180	180
Kurigram						167	378	545
Lalmonirhat							181	181
Naogaon							556	556
Natore							141	141
Nawabganj				472			33	505
Nilphamari							157	157
Pabna				2327	323		2028	4678
Panchagarh							20	20
Rajshahi				281			302	583
Rangpur							43	43
Sirajganj					149		151	300
Thakurgaon							19	19
Bandarban							17	17
Brahmanbaria		4121					1580	5701
Chandpur	8422						726	9148
Chittagong							1504	1504
Comilla		318					808	1126
Cox's Bazar							3601	3601
Feni							81	81
Habiganj		95					68	163
Khagrachari H.T.								
Laksmipur	13802						5492	19294
Moulvi Bazar							1087	1087
Noakhali							1164	1164
Rangamati H.T.								
Sunamganj							338	338
Sylhet							862	862
Total	55010	9125	3299	5294	2006	633	62481	137848
%	39.91	6.62	2.39	3.84	1.46	0.46	45.33	100

Source : Catch Assessment Survey.

Table-5

**Annual Total Catch in Principal River
2002-2003**

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	56	3	513	9	0	37766	3	506	16154	55010
Upper Meghna	346	105	946	192	0	302	35	667	6532	9125
Sub-Total	402	108	1459	201	0	38068	38	1173	22686	64135
Lower Padma	72	0	108	0	0	488	2	66	2563	3299
Upper Padma	77	24	557	4	0	983	95	290	3264	5294
Sub-Total	149	24	665	4	0	1471	97	356	5827	8593
Jamuna	113	1	32	0	0	39	3	86	1732	2006
Brahmaputra	30	0	58	0	0	11	0	54	480	633
Sub-Total	143	1	90	0	0	50	3	140	2212	2639
T O T A L	694	133	2214	205	0	39589	138	1669	30725	75367

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	0.10	0.01	0.93	0.02	0.00	68.65	0.01	0.92	29.37	100
Upper Meghna	3.79	1.15	10.37	2.10	0.00	3.31	0.38	7.31	71.58	100
Meghna	0.63	0.17	2.27	0.31	0.00	59.36	0.06	1.83	35.37	100
Lower Padma	2.18	0.00	3.27	0.00	0.00	14.79	0.06	2.00	77.69	100
Upper Padma	1.45	0.45	10.52	0.08	0.00	18.57	1.79	5.48	61.65	100
Padma	1.73	0.28	7.74	0.05	0.00	17.12	1.13	4.14	67.81	100
Jamuna	5.63	0.05	1.60	0.00	0.00	1.94	0.15	4.29	86.34	100
Brahmaputra	4.74	0.00	9.16	0.00	0.00	1.74	0.00	8.53	75.83	100
Jamuna-Brah.	5.42	0.04	3.41	0.00	0.00	1.89	0.11	5.31	83.82	100
T O T A L	0.92	0.18	2.94	0.27	0.00	52.53	0.18	2.21	40.77	100

Source : Catch Assessment Survey.

Table-6

**Annual Catch in Principal River by District by Species
2002-2003**

[Unit : Metric Ton]

Name of River	Major Carp	Other Carp	Cat Fish	Snake Head	Live Fish	Hilsha	Big Shrimp	Small Shrimp	Misc.	Total
Lower Meghna	56	3	513	9	0	37766	3	506	16154	55010
Sariatpur	0	0	0	0	0	47	0	0	261	308
Barisal	0	0	280	0	0	13502	0	0	5591	19373
Bhola	0	0	199	0	0	5821	0	450	6635	13105
Chandpur	56	3	34	9	0	6005	2	25	2288	8422
Lakshmipur	0	0	0	0	0	12391	1	31	1379	13802
Upper Meghna	346	105	946	192	0	302	35	667	6532	9125
Kishoreganj	0	15	24	0	0	0	10	204	457	710
Munshiganj	5	8	0	0	0	6	0	60	410	489
Narayanganj	0	0	0	0	0	143	0	0	1832	1975
Narshingdi	18	22	570	192	0	41	25	335	214	1417
Brahmanbaria	299	60	318	0	0	78	0	0	3366	4121
Comilla	23	0	34	0	0	34	0	64	163	318
Habiganj	1	0	0	0	0	0	0	4	90	95
Lower Padma	72	0	108	0	0	488	2	66	2563	3299
Dhaka	45	0	0	0	0	0	0	0	56	101
Faridpur	0	0	0	0	0	13	0	0	1680	1693
Rajbari	12	0	107	0	0	331	2	40	325	817
Madaripur	10	0	0	0	0	80	0	26	254	370
Manikganj	0	0	0	0	0	2	0	0	29	31
Munshiganj	0	0	0	0	0	22	0	0	30	52
Sariatpur	5	0	1	0	0	40	0	0	189	235
Upper Padma	77	24	557	4	0	983	95	290	3264	5294
Kushtia	0	0	16	4	0	23	0	0	82	125
Nawabganj	8	1	124	0	0	64	92	82	101	472
Pabna	53	21	364	0	0	428	0	11	1450	2327
Rajbari	0	0	0	0	0	439	0	172	1478	2089
Rajshahi	16	2	53	0	0	29	3	25	153	281
Jamuna	113	1	32	0	0	39	3	86	1732	2006
Jamalpur	1	0	4	0	0	0	0	1	147	153
Manikganj	0	0	0	0	0	0	0	0	442	442
Tangail	90	1	8	0	0	0	0	0	708	807
Bogra	1	0	1	0	0	5	1	31	10	49
Gaibandha	15	0	10	0	0	18	2	12	26	83
Pabna	5	0	6	0	0	15	0	42	255	323
Sarajganj	1	0	3	0	0	1	0	0	144	149
Brahmaputra	30	0	58	0	0	11	0	54	480	633
Jamalpur	8	0	7	0	0	0	0	40	350	405
Gaibandha	10	0	23	0	0	9	0	11	8	61
Kurigram	12	0	28	0	0	2	0	3	122	167

Source : Catch Assessment Survey.

Note : '0' M.T. catch means less than '1' M.T. (1000 Kg.). The fishermen of sample fishing village of Jamuna river along Jamalpur district did not use Seine (Ber) net to catch Major Carp.

Table-7

**Annual Catch in Other River by District by Species
2002-2003**

<i>[Unit : Metric Ton]</i>										
Districts	Major Carp	Other Carp	Cat Fish	Snake Head	Live Fish	Hilsha	Big Shrimp	Small Shrimp	Misc.	Total
Dhaka	0	0	0	0	44	0	5	4	112	165
Faridpur	13	0	2	2	0	0	1	0	1074	1092
Gazipur	10	5	7	0	1	0	1	29	184	237
Rajbari	4	5	0	0	6	0	0	8	150	173
Gopalganj	6	0	3	1	0	29	1	7	118	165
Jamalpur	1	1	1	0	0	0	0	1	193	197
Kishoreganj	0	1	2	4	0	0	1	243	323	574
Madaripur	0	0	9	2	0	3	1	0	112	127
Manikganj	0	0	0	0	0	0	1	0	8	9
Munshiganj	0	0	0	0	0	0	1	4	11	16
Mymensingh	127	67	119	5	4	0	1	0	2284	2607
Narayanganj	0	0	0	0	0	0	1	0	839	840
Narshingdi	12	0	60	201	0	0	8	341	425	1047
Netrakona	35	26	66	0	0	0	1	10	1206	1344
Sariatpur	11	0	2	0	0	0	0	8	225	246
Sherpur	1	1	1	0	0	0	1	0	81	85
Tangail	8	0	0	0	0	0	1	0	216	225
Bagerhat	0	0	0	0	24	10	68	1865	1839	3806
Barguna	0	0	0	0	0	6564	0	50	750	7364
Barisal	0	0	32	0	0	3693	0	0	225	3950
Bhola	0	0	0	0	0	2348	789	201	2788	6126
Chuadanga	0	0	0	1	0	0	1	4	22	28
Jessore	10	0	4	3	0	0	0	4	113	134
Jhalokathi	1	0	22	0	0	33	1	12	48	117
Jhenaidah	0	0	0	9	1	4	0	12	38	64
Khulna	0	0	0	0	0	120	2	60	86	268
Kushtia	0	0	0	0	0	1	0	0	41	42
Magura	33	4	1	4	11	125	1	234	1340	1753
Meherpur	0	0	0	0	0	0	0	0	219	219
Narail	0	0	0	8	6	3	1	33	223	274
Patuakhali	0	0	0	0	0	2796	0	0	21	2817
Pirojpur	0	0	0	0	0	1745	125	205	2324	4399
Satkhira	0	0	0	0	0	1	0	3	52	56

Cont...

Districts	Major Carp	Other Carp	Cat Fish	Snake Head	Live Fish	Hilsha	Big Shrimp	Small Shrimp	Misc.	Total
Bogra	1	0	1	0	0	1	0	53	46	102
Dinajpur	0	1	0	0	0	0	0	0	24	25
Gaibandha	112	9	64	1	0	17	0	38	30	271
Jaypurhat	15	0	12	0	0	0	0	8	145	180
Kurigram	15	1	24	3	0	0	0	5	330	378
Lalmonirhat	1	0	8	0	0	0	0	8	164	181
Naogaon	14	0	9	0	0	0	0	0	533	556
Natore	2	0	1	2	1	0	0	10	125	141
Nawabganj	1	1	5	0	0	1	3	2	20	33
Nilphamari	4	0	5	4	8	0	0	21	115	157
Pabna	0	0	0	0	0	909	0	162	957	2028
Panchagarh	1	0	0	0	0	0	0	1	18	20
Rajshahi	8	2	22	0	0	45	0	0	225	302
Rangpur	0	0	0	0	0	0	0	16	27	43
Sirajganj	3	1	5	0	0	8	0	9	125	151
Thakurgaon	1	0	0	0	0	0	0	3	15	19
Bandarban	1	1	0	0	1	0	0	2	12	17
Brahmanbaria	79	0	160	0	0	0	0	2	1339	1580
Chandpur	80	15	126	65	0	61	56	22	301	726
Chittagong	0	0	0	0	0	0	6	124	1374	1504
Comilla	39	33	49	3	0	109	2	87	486	808
Cox's Bazar	0	0	0	0	0	0	4	2935	662	3601
Feni	53	1	1	5	5	0	4	7	5	81
Habiganj	1	1	1	2	2	0	0	10	51	68
Khagrachari H.T.										
Laksmipur	1	1	5	0	0	4215	0	250	1020	5492
Moulvi Bazar	13	3	13	0	1	27	0	0	1030	1087
Noakhali	8	1	65	22	5	0	40	78	945	1164
Rangamati H.T.										
Sunamganj	1	12	21	1	0	3	3	11	286	338
Sylhet	23	56	64	0	23	50	6	66	574	862
Total	749	249	992	348	143	22921	1137	7268	28674	62481
%	1.20	0.40	1.59	0.56	0.23	36.68	1.82	11.63	45.89	100

Remarks : Catch in Sundarbans is not included in Khulna.

Source : Catch Assessment Survey.

Table-8

**Annual Catch in All Rivers by District by Species
2002-2003**

[Unit : Metric Ton]										
Districts	Major Carp	Other Carp	Cat Fish	Snake Head	Live Fish	Hilsha	Big Shrimp	Small Shrimp	Misc.	Total
Dhaka	45	0	0	0	44	0	5	4	168	266
Faridpur	13	0	2	2	0	13	1	0	2754	2785
Gazipur	10	5	7	0	1	0	1	29	184	237
Rajbari	16	5	107	0	6	770	2	220	1953	3079
Gopalganj	6	0	3	1	0	29	1	7	118	165
Jamalpur	10	1	12	0	0	0	0	42	690	755
Kishoreganj	0	16	26	4	0	0	11	447	780	1284
Madaripur	10	0	9	2	0	83	1	26	366	497
Manikganj	0	0	0	0	0	2	1	0	479	482
Munshiganj	5	8	0	0	0	28	1	64	451	557
Mymensingh	127	67	119	5	4	0	1	0	2284	2607
Narayanganj	0	0	0	0	0	143	1	0	2671	2815
Narshingdi	30	22	630	393	0	41	33	676	639	2464
Netrakona	35	26	66	0	0	0	1	10	1206	1344
Sariatpur	16	0	3	0	0	87	0	8	675	789
Sherpur	1	1	1	0	0	0	1	0	81	85
Tangail	98	1	8	0	0	0	1	0	924	1032
Bagerhat	0	0	0	0	24	10	68	1865	1839	3806
Barguna	0	0	0	0	0	6564	0	50	750	7364
Barisal	0	0	312	0	0	17195	0	0	5816	23323
Bhola	0	0	199	0	0	8169	789	651	9423	19231
Chuadanga	0	0	0	1	0	0	1	4	22	28
Jessore	10	0	4	3	0	0	0	4	113	134
Jhalokathi	1	0	22	0	0	33	1	12	48	117
Jhenaidah	0	0	0	9	1	4	0	12	38	64
Khulna	0	0	0	0	0	120	2	60	86	268
Kushtia	0	0	16	4	0	24	0	0	123	167
Magura	33	4	1	4	11	125	1	234	1340	1753
Meherpur	0	0	0	0	0	0	0	0	219	219
Narail	0	0	0	8	6	3	1	33	223	274
Patuakhali	0	0	0	0	0	2796	0	0	21	2817
Pirojpur	0	0	0	0	0	1745	125	205	2324	4399
Satkhira	0	0	0	0	0	1	0	3	52	56

Cont...

Districts	Major Carp	Other Carp	Cat Fish	Snake Head	Live Fish	Hilsha	Big Shrimp	Small Shrimp	Misc.	Total
Bogra	2	0	2	0	0	6	1	84	56	151
Dinajpur	0	1	0	0	0	0	0	0	24	25
Gaibandha	137	9	97	1	0	44	2	61	64	415
Jaypurhat	15	0	12	0	0	0	0	8	145	180
Kurigram	27	1	52	3	0	2	0	8	452	545
Lalmonirhat	1	0	8	0	0	0	0	8	164	181
Naogaon	14	0	9	0	0	0	0	0	533	556
Natore	2	0	1	2	1	0	0	10	125	141
Nawabganj	9	2	129	0	0	65	95	84	121	505
Nilphamari	4	0	5	4	8	0	0	21	115	157
Pabna	58	21	370	0	0	1352	0	215	2662	4678
Panchagarh	1	0	0	0	0	0	0	1	18	20
Rajshahi	24	4	75	0	0	74	3	25	378	583
Rangpur	0	0	0	0	0	0	0	16	27	43
Sirajganj	4	1	8	0	0	9	0	9	269	300
Thakurgaon	1	0	0	0	0	0	0	3	15	19
Bandarban	1	1	0	0	1	0	0	2	12	17
Brahmanbaria	378	60	478	0	0	78	0	2	4705	5701
Chandpur	136	18	160	74	0	6066	58	47	2589	9148
Chittagong	0	0	0	0	0	0	6	124	1374	1504
Comilla	62	33	83	3	0	143	2	151	649	1126
Cox's Bazar	0	0	0	0	0	0	4	2935	662	3601
Feni	53	1	1	5	5	0	4	7	5	81
Habiganj	2	1	1	2	2	0	0	14	141	163
Khagrachari H.T.										
Laksmipur	1	1	5	0	0	16606	1	281	2399	19294
Moulvi Bazar	13	3	13	0	1	27	0	0	1030	1087
Noakhali	8	1	65	22	5	0	40	78	945	1164
Rangamati H.T.										
Sunamganj	1	12	21	1	0	3	3	11	286	338
Sylhet	23	56	64	0	23	50	6	66	574	862
Total	1443	382	3206	553	143	62510	1275	8937	59399	137848
%	1.05	0.28	2.33	0.40	0.10	45.35	0.92	6.48	43.09	100

Table- 9

**Annual Total Catch of the Beel Fisheries
2002-2003**

District	Area of Beels (Hectare)	Annual Total Catch (Metric Ton)
Dhaka	996	474
Faridpur	426	214
Gazipur	1,720	826
Rajbari	249	121
Gopalganj	901	465
Jalalpur	3,360	2,287
Kishoreganj	6,837	5,584
Madaripur	263	113
Manikganj	772	360
Munshiganj	50	22
Mymensingh	7,346	5,332
Narayanganj	216	92
Narshingdi	1,164	642
Netrakona	8,355	8,013
Sariatpur	76	36
Sherpur	3,508	2,330
Tangail	2,333	1,456
Bagerhat	48	15
Barguna		
Barisal	41	9
Bhola	4	1
Chuadanga	1,161	506
Jessore	2710	896
Jhalokathi	14	3
Jhenaidah	1131	429
Khulna	271	90
Kushtia	587	250
Magura	332	111
Meherpur	449	148
Narail	864	423
Patuakhali		
Pirojpur	20	6
Satkhira	46	14

Cont...

District	Area of Beels (Hectare)	Total Catch (Metric Ton)
Bogra	3517	1428
Dinajpur	782	165
Gaibandha	819	356
Jaypurhat	284	93
Kurigram	1351	581
Lalmonirhat	603	136
Naogaon	7655	3014
Natore	1393	621
Nawabganj	4804	2115
Nilphamari	808	267
Pabna	2353	1131
Panchagarh	110	25
Rajshahi	5997	2695
Rangpur	1911	866
Sirajganj	902	603
Thakurgaon	360	92
Bandarban		
Brahmanbaria	468	293
Chandpur	361	148
Chittagong	89	21
Comilla	274	88
Cox's Bazar		
Feni		
Habiganj	2978	2263
Khagrachari H.T.	75	
Laksmipur		
Moulvi Bazar	3492	2605
Noakhali	3	1
Rangamati H.T.	292	
Sunamganj	20968	20662
Sylhet	5262	3923
Total	114,161	75,460

Source : Area of Beel - SPARRSO & CEGIS Report (Beel & Dead River)
Catch - Catch Assessment Survey by the Fisheries Resources Survey System.

Table-10		
Species composition (Percentage of Weight) of Beel Catch 2002-2003		
Species	Total Catch (M. Ton)	Total Catch (%)
Rui (<i>Labeo rohita</i>)	6,962	9.23
Catla (<i>Catla catla</i>)	5,386	7.14
Mrigal (<i>Cirrhinus mrigala</i>)	3,768	4.99
Kalbasu (<i>Labeo calbasu</i>)	1,117	1.48
Gonia (<i>Labeo gonius</i>)	681	0.90
Boal (<i>Wallago attu</i>)	3,721	4.93
Air (<i>Mystus aor / Mystus seenghala</i>)	2,062	2.73
Shol/Gazar (<i>Channa spp.</i>)	2,175	2.88
Chital/Phali (<i>Notopterus chitala / N. notopterus</i>)	1,498	1.99
Koi (<i>Anabas testudineus</i>)	808	1.07
Singi/Magur (<i>Heteropneustes fossilis /Clarias batrachus</i>)	1,071	1.42
Sarpunti (<i>Puntius sarana</i>)	4,163	5.52
Large Shrimp (<i>Macrobrachium rosenbergii /M. malcomsonii</i>)	275	0.36
Small Shrimp	5,237	6.94
Silver Carp (<i>Hypophthalmichthys molitrix</i>)	4,679	6.20
Carpio (<i>Cyprinus carpio</i>)	2,718	3.60
Grass Crap (<i>Ctenopharyngodon idellus</i>)	2,661	3.53
Pabda (<i>Ompok pabda</i>)	48	0.06
Punti (<i>Puntius spp.</i>)	2,549	3.38
Tengra (<i>Mystus spp.</i>)	485	0.64
Baim (<i>Mastacembelus spp.</i>)	345	0.46
Chapila (<i>Gudusia chapra</i>)	390	0.52
Others	22,661	30.03
T O T A L	75,460	100

Table-11			
Annual Catch of Kaptai Lake by Species 2002-2003			
Species		Catch (M.Ton)	
Rui (<i>Labeo rohita</i>)		90	
Catla (<i>Catla catla</i>)		100	
Mrigal (<i>Cirrhinus mrigala</i>)		43	
Kalbasu (<i>Labeo calbasu</i>)		163	
Gonia (<i>Labeo gonius</i>)		18	
Grass carp (<i>C. idellus</i>)		271	
Silver carp (<i>H. molitrix</i>)		33	
Common carp (<i>C. carpio</i>)		22	
Boal (<i>Wallago attu</i>)		48	
Air (<i>Mystus aor /Mystus seenghala</i>)		276	
Shol/Gazar (<i>Channa spp.</i>)		77	
Chital (<i>Notopterus chitala</i>)		39	
Singi/Magur (<i>Heteropneustes fossilis/Clarias batrachus</i>)		83	
Phali (<i>Notopteras notopterus</i>)		92	
Bacha (<i>Eutropiichthys vacha</i>)		30	
Kazoli (<i>Ailia coila</i>)		96	
Punti (<i>Puntius spp.</i>)		10	
Tengra/Pabda (<i>Mystus tengra /Ompok pabda</i>)		34	
Baim (<i>Mastacembelus spp.</i>)		19	
Chapila (<i>Gudusia chapra</i>)		1,773	
Telapia (<i>Oreochromis mossambicus</i>)		334	
Kachki (<i>Corica Soborna</i>)		2,622	
Others		752	
TOTAL		7,025	

Source: Bangladesh Fisheries Development Corporation (BFDC) & FRSS.

Table-12

**Annual Total Catch in Flood Land
2002-2003**

District	Subsistence Fisheries			Semi-closed Seasonal Water bodies		Total Catch (M.Ton)
	No. of Household ('000)	Average Catch per Household (kg)	Total Estimated Catch (M.Ton)	Water Area (ha)	Total Estimated Catch (M.Ton)	
Dhaka	840	9.50	7,978			7978
Faridpur	162	10.43	1,690	59	61	1751
Gazipur	354	27.60	9,781	20,585	11106	20887
Rajbari	129	32.00	4,113			4113
Gopalganj	100	39.54	3,947			3947
Jamalpur	409	16.50	6,746			6746
Kishoreganj	343	37.80	12,973	1119	6218	19191
Madaripur	176	23.60	4,161			4161
Manikganj	235	21.26	5,006			5006
Munshiganj	100	25.00	2,510	75	87	2597
Mymensingh	656	38.51	25,270			25270
Narayanganj	373	25.01	9,328	631	1349	10677
Narshingdi	275	21.00	5,785			5785
Netrakona	325	27.30	8,867			8867
Sariatpur	170	32.43	5,526			5526
Sherpur	238	16.12	3,830			3830
Tangail	407	17.84	7,263	2287	2078	9341
Bagerhat	277	19.04	5,273			5273
Barguna	104	21.05	2,186			2186
Barisal	280	32.00	8,968			8968
Bhola	207	25.00	5,182			5182
Chuadanga	80	24.49	1,966	109	139	2105
Jessore	344	29.59	10,175			10175
Jhalokathi	120	27.16	3,252			3252
Jhenaidah	249	24.00	5,976	8	5	5981
Khulna	390	22.00	8,586			8586
Kushtia	236	21.21	5,011	762	265	5276
Magura	127	29.00	3,689			3689
Meherpur	87	25.12	2,186			2186
Narail	45	35.00	1,568			1568
Patuakhali	239	27.69	6,619	118	144	6763
Pirojpur	144	33.22	4,778			4778
Satkhira	156	32.05	5,000			5000

Cont...

District	Subsistence Fisheries			Semi-closed Seasonal Water bodies		Total Catch (M.Ton)
	No. of Household ('000)	Average Catch per Household (kg)	Total Estimated Catch (M.Ton)	Water Area (ha)	Total Estimated Catch (M.Ton)	
Bogra	584	12.06	7,042	17	18	7060
Dinajpur	547	23.20	12,695	20	22	12717
Gaibandha	394	23.25	9,170	111	173	9343
Jaypurhat	152	23.55	3,585			3585
Kurigram	314	31.00	9,723			9723
Lalmonirhat	155	27.00	4,182			4182
Naogaon	432	18.00	7,776	15162	25638	33414
Natore	270	26.48	7,139	1916	2883	10022
Nawabganj	113	33.50	3,777	80	126	3903
Nilphamari	157	29.00	4,539			4539
Pabna	380	22.09	8,397	564	577	8974
Panchagarh	171	13.68	2,338			2338
Rajshahi	279	21.32	5,946	150	91	6037
Rangpur	273	17.89	4,877	41	69	4946
Sirajganj	450	16.29	7,337			7337
Thakurgaon	148	15.25	2,264	14	12	2276
Bandarban	24	25.75	608			608
Brahmanbaria	225	38.88	8,734	89	98	8832
Chandpur	326	29.90	9,739	944	1095	10834
Chittagong	766	16.31	12,489			12489
Comilla	474	37.02	17,535	3080	4663	22198
Cox's Bazar	118	26.09	3,068			3068
Feni	198	26.05	5,160	11	17	5177
Habiganj	242	22.03	5,320	2103	2419	7739
Khagrachari H.T.						
Laksmipur	190	26.12	4,965	352	559	5524
Moulvi Bazar	280	25.00	7,008	62	94	7102
Noakhali	405	31.12	12,602	230	275	12877
Rangamati H.T.						
Sunamganj	315	40.73	12,817			12817
Sylhet	349	25.25	8,802	12	12	8814
T O T A L	17,107	24.25	414,823	50,711	60,293	475,116

Source : Catch Assessment of Subsistence Fisheries & Semi-closed Seasonal water bodies.

Table-13

**Species Group Composition (Percentage of weight)
of Flood Land Catch by District, 2002-2003**

District	Carp	Cat Fish	Snake Head	Live Fish	Other Inland Fish	Big Shrimp	Small Shrimp	Total
Dhaka	13.83	0.00	0.00	1.63	84.53	0.00	0.00	100
Faridpur	0.00	0.00	0.00	0.00	88.94	0.00	11.06	100
Gazipur	0.00	0.00	0.00	22.66	65.88	0.00	11.47	100
Rajbari	0.00	0.00	0.00	0.00	100.00	0.00	0.00	100
Gopalganj	0.00	0.00	31.37	26.30	42.34	0.00	0.00	100
Jalalpur	0.00	0.00	0.00	0.00	100.00	0.00	0.00	100
Kishoreganj	1.37	2.34	3.73	1.09	89.01	0.00	2.46	100
Madaripur	8.61	39.48	19.38	9.33	23.19	0.00	0.00	100
Manikganj	18.18	0.00	1.82	0.00	50.91	0.00	29.09	100
Munshiganj	26.68	14.31	20.32	10.78	13.96	0.00	13.96	100
Mymensingh	0.00	0.00	23.05	22.36	54.59	0.00	0.00	100
Narayanganj	0.00	31.80	41.49	0.00	23.18	0.00	3.52	100
Narshingdi	0.00	0.00	6.73	23.00	70.27	0.00	0.00	100
Netrakona	0.00	0.00	16.76	15.41	67.83	0.00	0.00	100
Sariatpur	0.00	0.00	11.59	3.69	63.82	0.00	20.89	100
Sherpur	0.00	0.00	0.00	0.00	100.00	0.00	0.00	100
Tangail	0.00	0.00	0.00	0.00	49.40	0.00	50.60	100
Bagerhat	0.00	0.00	8.43	0.80	90.76	0.00	0.00	100
Barguna	4.84	3.04	1.38	3.60	76.76	0.00	10.37	100
Barisal	0.00	0.00	4.18	1.20	48.80	0.00	45.82	100
Bhola	4.34	1.45	6.07	10.40	54.62	13.01	10.12	100
Chuadanga	0.00	0.00	28.10	0.00	69.06	0.00	2.83	100
Jessore	0.00	0.00	0.00	0.00	100.00	0.00	0.00	100
Jhalokathi	0.00	0.52	0.54	3.07	78.50	0.97	16.40	100
Jhenaidah	0.00	0.00	33.16	5.61	52.04	0.00	9.18	100
Khulna	0.00	0.00	23.67	16.43	58.86	0.00	1.03	100
Kushtia	11.49	0.00	0.00	0.00	58.49	0.00	30.01	100
Magura	0.00	0.00	7.44	19.93	46.32	0.00	26.31	100
Meherpur	0.00	0.00	2.96	3.36	87.63	0.00	6.05	100
Narail	0.00	0.00	5.66	0.00	55.97	0.00	38.36	100
Patuakhali	0.00	2.39	12.18	2.51	35.02	0.00	47.90	100
Pirojpur	1.55	0.00	0.78	5.82	78.43	5.82	7.60	100
Satkhira	0.00	0.00	0.00	0.00	100.00	0.00	0.00	100

Cont...

District	Carp	Cat Fish	Snake Head	Live Fish	Other Inland Fish	Big Shrimp	Small Shrimp	Total
Bogra	0.00	0.00	10.60	4.66	82.23	0.00	2.51	100
Dinajpur	0.00	0.00	20.48	22.76	56.76	0.00	0.00	100
Gaibandha	34.64	6.28	5.77	21.77	31.54	0.00	0.00	100
Jaypurhat	0.00	0.00	0.00	0.00	100.00	0.00	0.00	100
Kurigram	20.02	0.00	17.25	4.07	58.65	0.00	0.00	100
Lalmonirhat	17.90	12.48	12.57	3.91	53.14	0.00	0.00	100
Naogaon	0.00	0.00	0.00	0.00	100.00	0.00	0.00	100
Natore	0.00	0.00	0.00	0.00	100.00	0.00	0.00	100
Nawabganj	22.74	2.53	3.58	0.00	57.89	0.00	13.26	100
Nilphamari	0.00	0.00	20.62	2.75	76.63	0.00	0.00	100
Pabna	3.81	0.00	21.39	18.41	47.93	0.00	8.46	100
Panchagarh	0.00	0.00	27.98	0.00	72.02	0.00	0.00	100
Rajshahi	3.12	13.88	4.25	0.00	38.53	0.00	40.23	100
Rangpur	0.00	0.00	0.00	0.00	100.00	0.00	0.00	100
Sirajganj	0.00	0.00	2.45	0.00	88.69	0.00	8.87	100
Thakurgaon	6.41	0.00	4.18	0.00	89.42	0.00	0.00	100
Bandarban	0.00	0.00	0.00	0.00	100.00	0.00	0.00	100
Brahmanbaria	0.00	0.00	17.16	2.47	78.24	0.00	2.13	100
Chandpur	9.89	2.29	19.83	24.50	43.48	0.00	0.00	100
Chittagong	0.00	0.00	31.72	37.76	30.51	0.00	0.00	100
Comilla	6.83	9.29	7.42	4.17	18.06	0.00	54.23	100
Cox's Bazar	0.00	0.00	0.00	0.78	78.82	0.00	20.39	100
Feni	16.19	0.00	10.79	24.82	35.61	0.00	12.59	100
Habiganj	3.03	0.00	8.56	0.00	54.62	0.00	33.79	100
Khagrachari H.T.								
Laksmipur	8.49	14.58	21.47	5.07	50.40	0.00	0.00	100
Moulvi Bazar	0.00	19.50	0.00	0.00	80.50	0.00	0.00	100
Noakhali	11.01	9.69	33.04	13.22	33.04	0.00	0.00	100
Rangamati H.T.								
Sunamganj	2.55	1.18	7.35	24.02	62.45	0.00	2.45	100
Sylhet	0.00	0.00	0.00	0.00	33.60	0.00	66.40	100
COUNTRY TOTAL	4.68	3.59	9.59	7.72	65.98	0.20	8.24	100

Note : Based on sample village study.

Table-14

**Total Area and Total Catch of Pond By District
2002-2003**

District	Total Area of Ponds (Ha.)				Total Production of Ponds (M.Ton)			
	Culture	Culturable	Derelict	Total	Culture	Culturable	Derelict	Total
Dhaka	1146	841	473	2460	3593	1381	561	5535
Faridpur	1718	1193	671	3582	4794	1459	415	6668
Gazipur	1497	1044	589	3130	4980	1209	198	6387
Rajbari	963	632	355	1950	3317	765	405	4487
Gopalganj	1254	849	479	2582	3616	1443	90	5149
Jamalpur	954	394	364	1712	2611	539	91	3241
Kishoreganj	3853	523	299	4675	7765	973	499	9237
Madaripur	1009	637	358	2004	3290	1262	233	4785
Manikganj	1195	785	442	2422	2675	1738	749	5162
Munshiganj	897	566	318	1781	3100	1029	201	4330
Mymensingh	6546	821	468	7835	20887	1602	825	23314
Narayanganj	695	405	228	1328	2328	298	140	2766
Narshingdi	1028	639	360	2027	2837	1426	412	4675
Netrakona	5139	639	365	6143	14185	992	505	15682
Sariatpur	1016	629	354	1999	4503	324	141	4968
Sherpur	732	265	236	1233	2060	168	258	2486
Tangail	1620	659	610	2889	4551	956	98	5605
Bagerhat	2281	249	193	2723	7721	246	187	8154
Barguna	3090	839	532	4461	7089	1198	150	8437
Barisal	5053	1405	893	7351	13104	2211	147	15462
Bhola	5814	1603	1018	8435	13562	1369	854	15785
Chuadanga	858	183	161	1202	2480	213	176	2869
Jessore	5584	584	187	6355	22819	1105	179	24103
Jhalokathi	1699	437	277	2413	6513	534	130	7177
Jhenaidah	4103	441	142	4686	10384	734	125	11243
Khulna	4463	517	399	5379	17405	1203	251	18859
Kushtia	1077	248	218	1543	3451	142	121	3714
Magura	2228	234	74	2536	6009	165	28	6202
Meherpur	614	112	99	825	1503	197	88	1788
Narail	2105	222	71	2398	4765	432	102	5299
Patuakhali	5604	1541	980	8125	14975	866	492	16333
Pirojpur	2995	789	507	4291	6119	624	375	7118
Satkhira	2483	282	219	2984	7980	550	306	8836

Cont...

District	Total Area of Ponds (Ha.)				Total Production of Ponds (M.Ton)			
	Culture	Culturable	Derelict	Total	Culture	Culturable	Derelict	Total
Bogra	5872	2209	931	9012	15150	1865	168	17183
Dinajpur	6446	2607	1099	10152	28820	4367	460	33647
Gaibandha	844	305	628	1777	3014	112	102	3228
Jaypurhat	1877	730	306	2913	5928	901	365	7194
Kurigram	912	319	663	1894	3243	574	684	4501
Lalmonirhat	559	169	352	1080	1934	345	337	2616
Naogaon	4672	3735	1991	10398	18055	4532	879	23466
Natore	2620	2009	1073	5702	14688	2789	629	18106
Nawabganj	2143	1805	964	4912	4411	3546	230	8187
Nilphamari	660	228	474	1362	1359	235	221	1815
Pabna	3214	2516	1340	7070	10693	1805	765	13263
Panchagarh	2384	984	413	3781	7646	1030	206	8882
Rajshahi	3392	2654	1415	7461	21341	4836	1509	27686
Rangpur	855	326	676	1857	2543	457	763	3763
Sirajganj	2731	2590	1380	6701	7275	5111	389	12775
Thakurgaon	3067	1372	577	5016	10395	1572	205	12172
Bandarban								
Brahmanbaria	5942	1359	555	7856	36803	2889	866	40558
Chandpur	5337	1199	490	7026	17636	2667	250	20553
Chittagong	11675	7052	542	19269	36863	18319	255	55437
Comilla	9951	2226	911	13088	40294	4027	1213	45534
Cox's Bazar	4907	3032	233	8172	13079	4454	193	17726
Feni	3176	713	291	4180	10217	1261	205	11683
Habiganj	1232	848	1263	3343	5702	1177	1380	8259
Khagrachari H.T.								
Laksmipur	4717	1031	421	6169	10964	2015	776	13755
Moulvi Bazar	1461	1068	1589	4118	4247	2148	1523	7918
Noakhali	8526	2216	905	11647	31425	3680	1258	36363
Rangamati H.T.								
Sunamganj	1485	1194	1777	4456	4967	2488	2515	9970
Sylhet	1684	1183	1762	4629	6521	1578	1859	9958
Total	183654	68886	37960	290500	612184	110133	29737	752054
%	63.22	23.71	13.07	100	81.40	14.64	3.95	100

Remarks : Total catch was calculated with productivities by District by condition of pond obtained by the Catch Assessment Survey of pond.

Source : Area - Updated on the basis of SPARRSO Report (1983) and sample survey of 10 districts conducted by Mymensingh Aquaculture Extension Project (1994-95), Thana level Aquaculture Extension Project (1999), Patuakhali-Borguna Aquaculture Extension Project (1999), DoF Study (DFO, Dinajpur, 1996 and DFO, Bogra, 1987), Jamuna Multipurpose Bridge Project (1997).
Productivities - Catch Assessment Survey of Pond.

Table-15

Species Composition (Percentage of weight) of Pond Catch (Cultured) by District, 2002-2003

Species	Dhak	Fari	Gazi	Rajb	Gopa	Jama	Kish	Mada	Mani	Muns	Myme	Nara	Nars	Netr	Sari	Sher	Tang	Bage
1 Rui (<i>Labeo rohita</i>)	19.84	19.89	21.16	22.05	19.62	17.11	28.54	36.66	36.33	21.51	19.38	21.59	34.99	26.34	13.65	25.64	32.76	35.15
2 Catla (<i>Catla catla</i>)	27.56	17.05	15.87	19.21	15.78	14.89	20.83	28.10	24.32	30.18	19.41	20.13	26.37	24.29	13.29	16.58	28.26	25.72
3 Mrigal (<i>Cirrhinus mrigala</i>)	8.02	12.79	28.22	18.89	18.37	17.02	15.35	35.25	18.64	11.07	17.43	16.48	12.28	11.44	7.09	13.26	15.95	14.90
4 Kalbasu (<i>Labeo calbasu</i>)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.48	5.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5 Mixed Carp	15.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.71	8.72	0.00	0.00	0.00	1.77	0.00	0.00	0.00
6 Silver Carp (<i>Hypophthalmichthys molotrix</i>)	4.51	36.06	25.93	24.89	30.01	33.79	18.89	0.00	18.48	12.43	29.70	25.55	26.37	37.93	40.59	26.86	18.15	3.84
7 Grass Carp (<i>Ctenopharyngodon idellus</i>)	0.00	0.00	0.00	0.00	11.90	2.62	8.33	0.00	0.00	3.73	0.00	6.50	0.00	0.00	0.89	7.30	0.00	0.00
8 Mirror Carp (<i>Cyprinus carpio var. specularis</i>)	0.00	0.00	0.00	0.00	2.02	8.17	3.03	0.00	0.00	1.34	0.00	9.76	0.00	0.00	15.27	1.99	0.00	11.81
9 Tilapia (<i>Oreochromis mossambicus/O. niloticus</i>)	19.94	0.00	0.00	0.00	0.00	5.92	0.00	0.00	0.00	0.19	0.00	0.00	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14
11 Aor (<i>Mystus aor/Mystus seenghala</i>)	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	0.00	0.00	0.00	0.00	0.00
12 Boal (<i>Wallago attu</i>)	0.00	0.00	0.00	0.26	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	0.00
13 Shol/Gazar & Taki (<i>Channa spp.</i>)	0.00	0.00	0.00	2.22	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	0.00
14 Chital/Phali (<i>Notopterus chitala/N. notopterus</i>)	0.00	0.00	0.00	1.26	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	0.00
15 Koi (<i>Anabas testudineus</i>)	0.00	0.00	0.00	0.26	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	0.00
16 Singi/Magur (<i>Heteropneustes fossilis/Clarias batrachus</i>)	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	0.00	0.00	0.00	0.00	0.00
17 Sarpunti (<i>Puntius sarana</i>)	0.00	0.00	8.82	0.00	2.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.67	4.88	0.79
18 Thai Sarpunti (<i>Puntius gonionotus</i>)	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	0.00	0.00	0.00	0.00	0.00
19 Puntii (<i>Puntius spp.</i>)	0.00	0.00	0.00	1.48	0.00	0.00	0.00	0.00	0.00	0.86	0.00	0.00	0.00	0.00	0.00	2.39	0.00	4.73
20 Others	4.21	14.21	0.00	9.48	0.00	0.48	5.02	0.00	2.24	7.50	0.00	0.00	0.00	0.00	7.44	0.29	0.00	2.92
T O T A L	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100

Cont...

Sl. No.	Barg	Bari	Bhol	Chua	Jess	Jhal	Jhen	Khul	Kush	Magu	Mehe	Narai	Patu	Piro	Satk	Bogr	Dina	Gaib	Jayp	Kuri	Lalm	Naog	Nato	Nawa
1.	32.89	29.04	35.64	15.61	12.12	20.99	21.29	21.01	20.76	14.79	25.05	15.70	28.72	24.92	80.67	15.61	25.63	19.73	20.19	11.23	12.23	18.79	15.51	7.29
2.	19.71	16.42	32.35	10.14	21.31	15.70	19.57	20.19	14.39	18.85	10.53	13.31	27.00	14.70	8.08	18.99	21.14	20.86	26.40	16.02	12.18	11.22	12.72	10.65
3.	14.84	8.37	22.81	7.86	18.33	9.68	23.15	11.33	9.95	21.75	7.67	22.53	20.10	10.98	6.13	26.82	14.39	15.54	28.45	8.10	4.52	8.16	11.44	5.15
4.	0.00	0.00	0.00	4.97	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	0.00	24.97	6.53	0.11	39.95	0.00	0.00
5.	0.00	0.00	0.00	6.56	0.00	0.00	0.00	0.00	0.00	0.00	1.53	0.00	0.00	0.00	0.00	2.63	0.00	5.78	0.00	0.53	0.00	16.66	0.00	0.00
6.	8.97	26.00	1.70	30.48	33.89	29.21	31.37	20.80	39.45	30.60	37.63	28.84	24.18	42.37	3.07	33.72	33.74	25.30	0.00	54.20	66.38	3.25	56.21	14.61
7.	0.00	9.38	0.00	0.00	0.00	5.90	0.60	4.22	0.00	3.92	4.60	5.72	0.00	0.60	0.00	1.66	0.00	10.00	0.00	0.00	0.00	0.00	3.82	1.31
8.	0.00	9.83	0.00	24.22	11.22	5.83	3.86	0.00	0.00	4.35	10.43	3.84	0.00	6.42	0.00	0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.30	13.57
9.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.13	15.45	0.20	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	38.07
10.	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.05
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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.31	0.53	0.00	0.00	0.00
14.	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30
15.	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	0.00	0.00	0.00	0.25	0.00	0.00	0.04	0.00	0.00	0.00	0.00
16.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.00	0.00	0.11	0.14	0.02	0.00	0.00
17.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.52	0.00	1.15	1.29	0.00	0.00	0.00
18.	0.00	0.00	0.00	0.00	0.00	11.65	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	0.02	0.00	0.00	0.00	0.00
19.	0.00	0.95	0.00	0.15	0.00	0.00	0.00	7.21	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.86	0.00	0.00	0.31	0.33	0.06	0.00	0.00
20.	23.59	0.00	7.49	0.00	3.13	1.03	0.14	14.01	0.00	0.13	2.56	10.07	0.00	0.00	2.04	0.00	3.59	0.27	0.00	1.45	2.29	1.90	0.00	0.00
T	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100

Cont...

(%)

Sl. No.	Nilp	Pabn	Panc	Rajs	Rang	Sira	Thak	Band	Brah	Chan	Chit	Comi	Cox's	Feni	Habi	Khag	Laks	Moul	Noak	Ranga	Suna	Sylh	Total
1.	30.22	22.64	29.82	15.83	36.43	11.08	28.78		31.58	35.45	32.81	20.75	53.72	33.79	24.49		25.86	16.50	14.19		28.11	22.16	23.83
2.	26.30	24.80	25.13	27.21	31.69	15.62	22.48		15.27	43.37	16.88	7.88	25.02	23.91	12.24		24.75	44.11	25.09		26.15	19.02	20.53
3.	18.92	18.64	13.23	15.37	12.55	18.45	14.17		18.76	16.00	17.36	12.76	12.46	25.26	17.94		19.11	14.01	22.01		16.49	17.37	15.45
4.	0.00	0.00	0.84	0.00	0.00	0.00	0.00		6.21	0.27	1.85	0.00	0.00	0.00	0.00		0.03	0.00	1.97		0.00	0.00	2.06
5.	0.00	0.00	0.67	0.00	0.00	0.00	0.00		5.66	0.00	2.13	0.00	0.00	0.00	4.56		0.00	0.00	0.00		0.00	0.00	1.82
6.	24.39	27.65	6.78	41.59	19.33	25.76	8.66		22.53	2.64	11.39	41.37	0.00	12.63	31.32		19.80	2.80	17.80		20.94	38.45	27.07
7.	0.00	0.00	4.77	0.00	0.00	12.48	11.67		0.00	0.00	0.00	13.75	0.00	1.99	0.00		6.84	0.00	6.39		0.00	3.00	2.25
8.	0.17	0.00	0.00	0.00	0.00	16.54	0.00		0.00	0.19	2.54	0.00	0.00	0.00	0.00		0.00	0.10	0.00		0.00	0.00	2.19
9.	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	3.36	0.00	8.05	0.00	0.00		0.00	0.00	2.91		0.00	0.00	1.38
10.	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	0.00		0.00	0.00	0.37		0.65	0.00	0.23
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	0.00		0.00	0.00	0.50		0.00	0.00	0.01
12.	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	0.00		0.00	0.00	0.00		0.00	0.00	0.00
13.	0.00	0.14	0.00	0.00	0.00	0.00	0.00		0.00	0.05	0.00	0.00	0.12	0.00	0.00		0.00	0.00	2.31		0.00	0.00	0.07
14.	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.27	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.02
15.	0.00	0.02	0.00	0.00	0.00	0.00	0.00		0.00	0.11	0.21	0.00	0.17	0.00	0.00		0.00	0.00	0.50		0.00	0.00	0.02
16.	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.05	0.00	0.00	0.41	0.00	0.00		0.00	0.00	0.67		0.00	0.00	0.02
17.	0.00	1.56	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.62	0.00	0.00	0.00		0.00	0.00	0.00		0.65	0.00	0.39
18.	0.00	0.14	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	2.86	0.00	0.00	0.00		0.00	0.00	0.00		0.87	0.00	0.21
19.	0.00	1.44	18.76	0.00	0.00	0.00	14.24		0.00	0.00	1.10	0.00	0.03	0.00	2.99		0.00	0.36	0.37		0.87	0.00	0.45
20.	0.00	2.98	0.00	0.00	0.00	0.07	0.00		0.00	1.58	10.36	0.00	0.02	2.43	6.45		3.62	22.11	4.92		5.26	0.00	2.00
T	100	100	100	100	100	100	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)
2002-2003**

Species	Cultured (%)	Culturable (%)	Derelict (%)	Country (%)
Rui (<i>Labeo rohita</i>)	23.83	17.53	3.03	21.80
Catla (<i>Catla catla</i>)	20.53	10.49	2.65	18.12
Mrigal (<i>Cirrhinus mrigala</i>)	15.45	10.17	2.25	13.98
Kalbasu (<i>Labeo calbasu</i>)	2.06	0.45	0.14	1.72
Mixed Carp	1.82	1.28	0.31	1.66
Silver Carp (<i>Hypophthalmichthys molotrix</i>)	27.07	13.70	2.13	23.80
Grass Carp (<i>Ctenopharyngodon idellus</i>)	2.25	0.79	0.49	1.94
Mirror Carp (<i>Cyprinus carpio var. specularis</i>)	2.19	1.15	0.12	1.93
Tilapia (<i>Oreochromis mossambicus / O. niloticus</i>)	1.38	1.98	1.68	1.48
Shrimp	0.23	1.83	2.65	0.59
Aor (<i>Mystus aor / Mystus seenghala</i>)	0.01	0.49	0.92	0.12
Boal (<i>Wallago attu</i>)	0.00	0.44	1.62	0.15
Shol/Gazar & Taki (<i>Channa spp.</i>)	0.07	7.39	13.71	1.86
Chital/Phali (<i>Notopterus chitala / N. notopterus</i>)	0.02	1.20	2.25	0.31
Koi (<i>Anabas testudineus</i>)	0.02	2.53	5.94	0.70
Singi/Magur (<i>Heteropneustes fossilis/Clarias batrachus</i>)	0.02	3.47	7.29	0.91
Sarpunti (<i>Puntius sarana</i>)	0.39	1.13	1.26	0.54
Thai Sarpunti (<i>Puntius gonionotus</i>)	0.21	0.23	0.12	0.21
Punti (<i>Puntius spp.</i>)	0.45	5.31	11.65	1.76
Others	2.00	18.45	39.77	6.41
TOTAL	100	100	100	100

Source : Based on sample survey, FRSS.

Table-17

**Annual Total Catch of Baor
2002-2003**

Districts	Area of Baors (Hectare)	Catch of Baors (Metric Ton)
Jessore	1127	658
Jhenaidah	807	601
Magura	510	363
Narail	290	197
Khulna	225	147
Satkhira	106	69
Faridpur	355	247
Rajbari	300	195
Madaripur	200	116
Gopalganj	110	72
Kushtia	372	339
Chuadanga	686	794
Meherpur	400	300
Total	5488	4098

i) *Catch rate of Govt. managed Baor @ 561 kg/ha.*

ii) *Catch rate of Private managed Baor @ 759 kg/ha. (Sample Baor)*

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

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

Source : Area - SPARRSO & CEGIS Report.

Productivity - Catch Assessment Survey, FRSS

Table-18

**Species Composition (Percentage of weight) of Baor Catch
2002-2003**

Species	Government Baor (%)	Private Baor (%)
Major Carp	35.56	37.93
Other Carp	-	-
Exotic Carp	50.05	50.14
Cat Fish	-	0.32
Snake Head	-	0.04
Live Fish	-	0.02
Other Fish	14.39	11.27
Shrimp	-	0.28
TOTAL	100	100

Source : Based on sample Baor study by Fisheries Resources Survey System.

Table-19

**Annual Total Catch of Coastal Shrimp & Fish Farm
2002-2003**

District	Area of Shrimp Farms in Hectare	Catch in Metric Ton		
		Shrimp	Fish	Total
<u>Chittagong Division</u>				
Chittagong	807.06	311.53	169.48	481.01
Cox's Bazar	28,908.75	14,252.01	6,359.93	20611.94
Noakhali	65.18	20.79	11.73	32.52
Feni	4.86	0.94	0.55	1.49
Laksmipur	5.30	0.97	0.58	1.55
Chandpur	0.36	0.03	0.04	0.07
Sub-Total	29,791.51	14,586.27	6,542.31	21128.58
<u>Khulna Division</u>				
Khulna	29,551.46	13,623.22	8,067.55	21690.77
Bagerhat	47,710.38	23,616.64	11,736.75	35353.39
Satkhira	29,544.16	13,531.23	6,942.88	20474.11
Jessore	895.15	402.82	256.01	658.83
Jhenaidah	6.40	1.44	1.02	2.46
Magura	4.25	1.49	0.65	2.14
Narail	249.79	112.41	47.21	159.62
Sub-Total	107,961.59	51,289.25	27,052.07	78341.32
<u>Barisal Division</u>				
Barisal	64.39	9.47	8.11	17.58
Pirojpur	2,293.52	594.02	305.04	899.06
Bhola	84.00	19.74	9.41	29.15
Jhalakathi	51.43	10.80	8.49	19.29
Patuakhali	245.92	28.28	30.74	59.02
Barguna	618.00	74.16	83.43	157.59
Sub-Total	3,357.26	736.47	445.22	1181.69
<u>Dhaka Division</u>				
Dhaka	4.00	0.54	0.72	1.26
Faridpur	0.59	0.13	0.09	0.22
Gopalganj	141.70	63.48	46.48	109.96
Madaripur	39.46	15.19	9.00	24.19
Sariatpur	1.42	0.16	0.17	0.33
Rajbari	1.70	0.20	0.23	0.43
Jamalpur	1.06	-	-	-
Kishoregonj	52.25	10.97	4.85	15.82
Sub-Total	242.18	90.67	61.54	152.21
TOTAL	141,352.54	66,702.66	34,101.14	100,803.80

Source : 1. Shrimp Farm Frame Survey 1994 & Catch Assessment Survey, DoF.
2. Chingri Cell. DoF.

Table-20

**Region-wise Species Composition of Shrimp Catch
(Percentage of weight) from Coastal Shrimp & Fish Farm
2002-2003**

Species	Khulna Zone (%)	Chittagong Zone (%)	Others (%)
Bagda (<i>Penaeus monodon</i>)	52	68	2
Golda (<i>Macrobrachium rosenbergii</i>)	19	-	55
Honna (<i>Metapenaeus monoceros</i>)	18	14	-
Chaka (<i>Penaeus indicus</i>)	1	9	-
Ohter Shrimp	10	9	43
TOTAL	100	100	100

Table-21

**Species Group-wise Catch in Inland Fisheries by Sector
2002-2003**

Species	River	Sundarban	Beel	Flood Lands	Baor	Pond	Kaptai Lake	Coastal Shrimp & Fish Farms	[Unit : Metric Ton]	
									Total	Weight (%)
Major Carp	1,443		16,116	22,235	1,539	405,310	233		446,876	28.53
Other Carp	382		1,798			12,959	181		15,320	0.98
Exotic Carp			10,058		2,054	231,774	326		244,212	15.59
Cat Fish	3,206		7,281	17,057	11	4,447	455		32,457	2.07
Snake Head	553		2,175	45,564	1	13,995	77		62,365	3.98
Live Fish	143		1,879	36,679	1	12,117	83		50,902	3.25
Other Fish	59,399	12,849	30,641	313,482	482	67,011	5,670	34,101	523,635	33.43
Hilsa/Ilish	62,510	434							62,944	4.02
Big Shrimp & Prawn	1,275	297	275	950				59,905	62,702	4.00
Small Shrimp & Prawn	8,937	304	5,237	39,149	10	4,441		6,798	64,876	4.14
T O T A L	137,848	13,884	75,460	475,116	4,098	752,054	7,025	100,804	1,566,289	100

Source : Catch Assessment Survey.

Table-22

**Annual Total Catch of Marine Fisheries
2002-2003**

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	45	-	2,464	6,040	8,504
b) Fish Trawler	42	-	22	19,428	19,450
TOTAL INDUSTRIAL	87	-	2,486	25,468	27,954
B. Artisanal					
(1) Gill Net Fishing					
a) Mechanised	18,992	71,768	-	190,457	190,457
b) Non-mechanised	6,377	34,548	-	40,396	40,396
SUB_TOTAL	25,369	106,316	-	230,853	230,853
(2) Set Bag Net Fishing					
a) Seasonal (M.B)	1,091	2,007	3,550	16,648	20,198
(N.M.B)	4,664	18,970	11,598	69,193	80,791
b) All Season(N.M.B)	7,010	29,106	12,603	19,713	32,316
SUB_TOTAL	12,765	50,083	27,751	105,554	133,305
(3) Long Line Fishing					
Long Line Jew Fishing					
a) Mechanised	1,350	13,619	-	17,658	17,658
b) Non-mechanised	222	1,592	-	2,961	2,961
c) Other Long Line	1,069	9,403	-	5,443	5,443
SUB_TOTAL	2,641	24,614	-	26,062	26,062
(4) Trammel Net Fishing	1,103	6,925	903	7,580	8,483
(5) Other Gears Fishing	2,082	30,643	791	4,460	5,251
TOTAL ARTISANAL (M.B)	21,433	218,581	29,445	374,509	403,954
(N.M.B)	22,527				
GRAND T O T A L	Trawler 87	Gill 106,316	31,931	399,977	431,908
(Industrial+Artisanal)	(M.B) 21,433	SBN 50,083			
	(N.M.B) 22,527	Long Line 24,614			
		Other 30,643			
		Trammel 6,925			

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
2002-2003**

[Unit : Metric Ton]

Sector	Species									
	Hilsa	Bambay Duck	Indian Salmon	Pomfr et	Jew Fish	Cat Fish	Sharks & Rays	Other Marine Fish	Shrimp	Total
A. Industrial										
(1) Trawl Fishing	-	-	-	350	1,401	1,676	-	22,041	2,486	27,954
B. Artisanal										
(1) Gill Net Fishing										
a) Mechanised	114,274	-	667	1,524	15,237	9,523	1,238	47,994	-	190,457
b) Non-mechanised	21,814	1,737	263	2,282	3,838	-	707	9,755	-	40,396
SUB_TOTAL	136,088	1,737	930	3,806	19,075	9,523	1,945	57,749	-	230,853
(2) Set Bag Net Fishing										
a) Seasonal	-	23,227	-	4,444	-	-	-	58,170	15,148	100,989
b) All Season	-	9,695	-	-	759	582	291	8,386	12,603	32,316
SUB_TOTAL	-	32,922	-	4,444	759	582	291	66,556	27,751	133,305
(3) Long Line Fishing										
a) Mechanised	-	-	-	-	6,357	5,033	1,942	4,326	-	17,658
b) Non-mechanised	-	-	-	-	918	622	266	1,155	-	2,961
c) Other Long Line	-	-	-	-	925	1,796	517	2,205	-	5,443
SUB_TOTAL	-	-	-	-	8,200	7,451	2,725	7,686	-	26,062
(4) Trammel Net Fishing	-	-	-	288	1,951	933	102	4,306	903	8,483
(5) Other Gears Fishing	-	1,208	-	578	998	735	-	941	791	5,251
TOTAL Artisanal	136,088	35,867	930	9,116	30,983	19,224	5,063	137,238	29,445	403,954
GRAND TOTAL (Industrial+Artisanal)	136,088	35,867	930	9,466	32,384	20,900	5,063	159,279	31,931	431,908
%	31.51	8.30	0.22	2.19	7.50	4.84	1.17	36.88	7.39	100

Table-24

**Production of Carp-Hatchling in Bangladesh
2003**

Sources of Production	Quantity (Kg) of Hatchling (4-5 days old fry) Produced
A. Natural Sources	1,044
B. Artificial Sources	
i) Govt. Hatcheries/Fish Seed Farms	3,902
ii) Private Hatcheries	297,781
TOTAL	302,727

Table-25

**Production of Hatchling in Govt. Hatcheries
and Fish Seed/Farms in 2003**

Hatchery	No. of Hatcheries	Quantity of Hatchling Produced (kg)
1. Fish Seed / farms and Hatcheries of		
(a) Dhaka Division	28	972
(b) Chittagong & Sylhet Division	17	268
(c) Khulna Division	19	200
(d) Rajshahi Division	23	741
(e) Barisal Division	11	50
(f) Sylhet Division	8	242
2. Central Hatchery of Baor Dev. Project (Jhenaidah)	1	600
3. Raipur Fish Hatchery and Training Centre	1	358
5. Hatchery of Fishery Research Institute, BFRI, Mymensingh	1	146
6. Hatchery of Riverine Station, BFRI, Chandpur	1	42
7. Parbatipur Hatchery, Dinajpur	1	250
8. Faridpur Training & Extension Centre	1	33
TOTAL	112	3,902

Note : About 4 (four) lakh fry are produced from 1 (one) kg. of 4-5 days old hatchling

Table-26

**Production of Hatchling from Hatcheries in Private
Sectors in 2003 (Division-wise)**

Division	No. of Hatcheries	Quantity (kg) of Hatchlings Produced
Chittagong	177	23,206
Sylhet	9	2,470
Dhaka	152	76,108
Rajshahi	182	111,965
Khulna	156	76,888
Barisal	20	7,144
TOTAL	696	297,781

Table – 27

Information on Carp Spawn/Fertilized Egg Collection from Natural Sources, 2003

District	Thana	Collection Centre	Name of river	Savar	Number of			Collection Period	Frequency of Spawning Time	Quantity of Spawn/Fertilized Egg Caught (kg)	Sale Rate Tk/kg	Remarks
					People Engaged	Net Used	Boat Used					
1	2	3	4	5	6	7	8	9	10	11	12	13
Bogra	Sariakandi	Sariakandi	Jamuna	48	96	960	54	15.05.03-22.05.03 15.06.03-22.06.03 14.07.03-22.07.03	3	410.00	500.00	
	Sonatala	Dhabulia to Chukaighat	"	12	162	525	24	10.06.03-17.06.03 19.06.03	3	178.00	2000.00	
Sub_Total				60	258	1485	78			588.00		
Jamuna Total				60	258	1485	78			588.00		
Rajshahi	Charghat	Pirojpur, Gopalpur, Sahapur, Miapur	Padma	53	28	36	18	30.06.03-15.07.03 26.07.03-05.08.03	4	28.00	500.00	
	Bagha		"	4	17	14	2	15.07.03	1	18.00	1000.00	
Sub_Total				57	45	50	20			46.00		
Padma Total				57	45	50	20			46.00		
Chittagong	Hathazari	Nayaghat, Chankhai khal	Halda	212	935	456	452	05.05.03-06.06.03	2	274.50	7800.00	
	Rawzan	Anguraghona to Azimar	"	67	662	214	212	05.05.03-06.06.03	2	133.00	7500.00	
Halda Total				279	1597	670	664			407.50		
Kurigram	Sadar	Jatrapur, Ghono Shyampur	Dud Kumar	2	11	15	2	15.06.03-20.06.03	1	2.15	4000.00	
Dud Kumar				2	11	15	2			2.15		
Country Total				398	1911	2220	764			1043.65		

Table-28

Shrimp Area Statistics of Bangladesh

(Area in Hectare)

Division	1984-85	1985-86	1987-88	1988-89	1993-94	1994-95	1995-96	1996-97	1997-98 upto 2002-2003	Rate of increase (%) (from 93-94)
Chittagong	23,437	24,781	24,781	27,514	29,792	29,792	29,792	29,792	29,792	0.00
Khulna	39,976	62,448	69,053	80,418	104,624	104,624	104,624	104,624	107,962	3.19
Barisal	833	71	176	348	3,341	3,341	3,341	3,341	3,357	0.48
Dhaka Division					239	239	239	239	242	1.26
Total	64,246	87,300	94,010	108,280	137,996	137,996	137,996	137,996	141,353	2.43

Source :

* Thana Fishery Officer & Asstt. Fishery Officer of DoF, 1993-94.

* Shrimp Cell, DoF, 1996

Table-29

**Year-wise Fish Production of Bangladesh
1993-1994 to 2002-2003**

[Unit: Metric Ton]

Source	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-2000	2000-2001	2001-2002	2002-2003
A. INLAND FISHERIES	837,566	908,218	988,238	1,085,764	1,190,761	1,242,620	1,327,585	1,401,560	1,475,039	1,566,289
(a) Inland Openwater (Capture)	573,376	591,145	609,151	599,900	615,949	649,418	670,465	688,920	688,435	709,333
(1) River & Estuaries	143,425	152,782	165,637	159,660	156,894	151,309	154,335	150,129	143,592	137,848
(2) Sundarbans	7,127	6,951	7,265	9,225	7,031	11,134	11,648	12,035	12,345	13,884
(3) Beel (Depression)	55,592	58,298	60,768	62,798	67,812	69,850	72,825	74,527	76,101	75,460
(4) Kaptai Lake	6,635	5,556	6,148	5,764	5,932	6,689	6,852	7,051	7,247	7,025
(5) Flood Land	360,597	367,558	369,333	362,453	378,280	410,436	424,805	445,178	449,150	475,116
(b) Inland Closewater (Culture)	264,190	317,073	379,087	485,864	574,812	593,202	657,120	712,640	786,604	856,956
(1) Pond & Ditch	222,542	267,282	307,974	403,830	483,416	499,590	561,050	615,825	685,107	752,054
(2) Baor (Ox-bow Lake)	2,201	2,460	2,764	3,014	3,378	3,536	3,622	3,801	3,892	4,098
(3) Coastal Shrimp & Fish Farm	39,447	47,331	68,349	79,020	88,018	90,076	92,448	93,014	97,605	100,804
B. MARINE FISHERIES	253,044	264,650	269,702	274,704	272,818	309,797	333,799	379,497	415,420	431,908
(a) Industrial	12,454	11,715	11,959	13,564	15,273	15,818	16,304	23,901	25,165	27,954
(b) Artisanal	240,590	252,935	257,743	261,140	257,545	293,979	317,495	355,596	390,255	403,954
COUNTRY TOTAL	1,090,610	1,172,868	1,257,940	1,360,468	1,463,579	1,552,417	1,661,384	1,781,057	1,890,459	1,998,197
ANNUAL GROWTH RATE OF PRODUCTION	6.85	7.54	7.25	8.15	7.58	6.07	7.02	7.20	6.14	5.70

Table-30

Export of Fish and Fish-Product from Bangladesh

Quantity in Tons.
Value in Crore Taka.

Year	Frozen Shrimp		Frozen Frog Leg		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	
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	16730	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	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	9.38
1995-96	25225	1106.39	-	-	8827	176.62	182	3.05	436	11.47	4203	39.20	56	4.21	38929	1340.94	9.38
1996-97	25742	1188.91	-	-	8754	176.74	427	7.92	561	13.81	5952	61.48	113	8.55	41549	1457.41	7.75
1997-98	18630	1181.48	-	-	8836	151.66	233	3.11	1106	26.43	1198	14.34	155	10.79	30158	1387.81	5.83
1998-99	20127	1162.21	-	-	6395	153.96	137	2.23	1232	37.18	486	6.39	154	17.40	28531	1379.37	5.41
1999-00	28514	1612.15	-	-	9484	137.19	215	3.65	809	25.96	107	1.44	262	31.17	39391	1811.56	6.28
2000-01	29713	1885.15	-	-	7965	94.89	137	2.02	838	27.73	154	2.33	181	20.63	38988	2032.75	5.77
2001-02	30209	1447.76	-	-	9864	137.39	517	8.32	293	9.53	336	7.07	263	27.07	41482	1637.14	4.76
2002-03	36864	1719.88	-	-	8846	158.64	333	7.02	526	19.12	630	14.58	172	22.35	47371	1941.59	5.10

Source : Export Promotion Bureau.

*Including chilled fish

Chilled Hilsha exported to India is 1148 m.t. and Export earning app Tk. 15 crore (2002-2003)

Table-31

**Comparison of Annual Total Catch of 2002-2003
with those of 2001-2002**

Sector of Fisheries	Annual Total Catch (M.T.)		Increase (B)-(A)	Percent Increase
	2001-2002 (A)	2002-2003 (B)		
A. Inland Fisheries				
(a) Capture				
1. River & Estuaries	143,592	137,848	-5,744	-4.00
2. Sundarbans	12,345	13,884	1,539	12.47
3. Beel	76,101	75,460	-641	-0.84
4. Kaptai Lake	7,247	7,025	-222	-3.06
5. Flood Land	449,150	475,116	25,966	5.78
Capture Total	688,435	709,333	20,898	3.04
(b) Culture				
1. Pond & Ditch	685,107	752,054	66,947	9.77
3. Baor	3,892	4,098	206	5.29
4. Coastal Shrimp & Fish Farm	97,605	100,804	3,199	3.28
Culture Total	786,604	856,956	70,352	8.94
Inland Total	1,475,039	1,566,289	91,250	6.19
B. Marine Fisheries				
(a) Industrial Fisheries (Trawl)	25,165	27,954	2,789	11.08
(b) Artisanal Fisheries	390,255	403,954	13,699	3.51
Marine Total	415,420	431,908	16,488	3.97
COUNTRY TOTAL	1,890,459	1,998,197	107,738	5.70

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