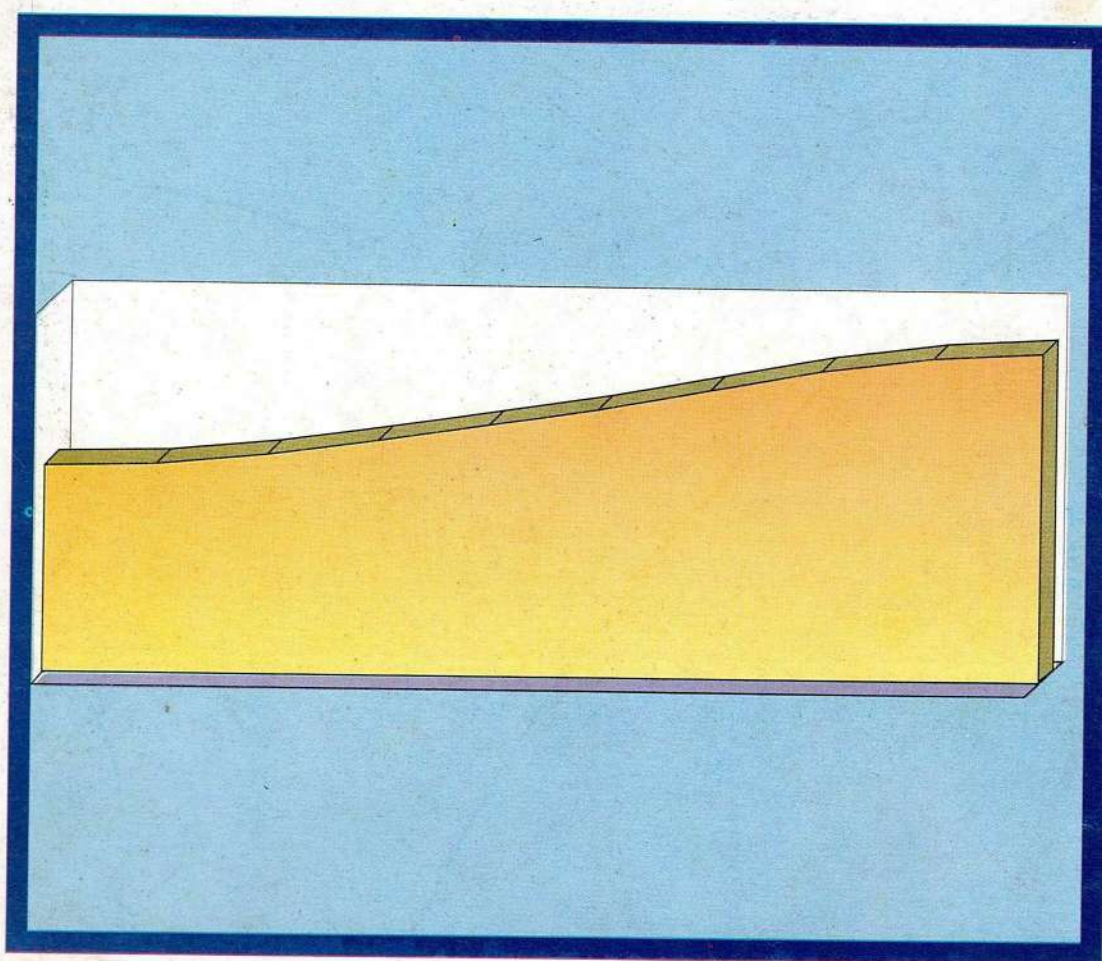




FISHERY STATISTICAL YEARBOOK OF
BANGLADESH
1998-99



FISHERIES RESOURCES SURVEY SYSTEM

DEPARTMENT OF FISHERIES

FISHERY STATISTICAL YEARBOOK OF BANGLADESH

1998-99
(JULY 1998 - JUNE 1999)

Sixteenth Edition

FISHERIES RESOURCES SURVEY SYSTEM
DEPARTMENT OF FISHERIES

SECRET

The present report is the 16th in the series The Fishery Statistical Yearbook of Bangladesh containing information from July 1978 to June 1979.

This report presents the fish & shell fish catch (landed) by sector, habitat, species and district-wise information on the carp spaw collected from natural sources & produced through induced breeding in hatcheries for aqua-culture, fish & fish product and other related matters are also presented in the report. For 1981-1982 district-wise catch was estimated on the basis of the frame survey of water area & fishing units. The frame however, need to be updated for 64 districts. It has been planned to update the frame & present catch statistics of all 64 districts through a development project. District-wise catch/production statistics are presented in this report.

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

Any comment for improving the fishery statistics would be highly appreciated.

(Sd/-) M. A. Hossain
Director General
Fisheries Department
Dhaka

PREFACE

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Director General
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ACKNOWLEDGEMENTS

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 16th annual report in the series. Information are collected by the Fishery Survey Officers posted in every district and some specific information are collected by the Thana Fishery Officers of the Department. The collected information are compiled and edited in the head quarter. Field data usually collected on sample basis. One of the main constrain is that sample size can not be increased for want of sufficient manpower in the field. However, in this publication mainly information on water bodies, species-wise catch statistics, district-wise information have been furnished. I hope these information will be useful to the planners, policy makers, administrators, fisheries scientists, technologists and to all interested persons. This publication has been made in English with a view to use by the international organisations, donors, expatriate experts and the concerned foreign organization.

I like to thank all the officers and workers who took pains in collecting data from the field and I am grateful to the officers and associates working in the Matshya Bhaban for their whole hearted participation in bringing out this publication. I also thank the officers and staff of B.G. Press for their full co-operation.

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



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Table-1

**Annual Total Catch and Area Productivity's by Sectors
of Fisheries for July 1998 - June 1999**

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	151,309	147
*2. Sundarban	-	11,134	-
3. Beels	114,161	69,850	612
4. Kaptai Lake	68,800	6,689	97
5. Flood Lands	2,832,792	410,436	145
Capture Total	4,047,316	649,418	41.83%
(ii) Culture			
1. Ponds	215,000	499,590	2,324
2. Baors	5,488	3,536	644
3. Shrimp Farms	141,353	90,076	637
Culture Total	361,841	593,202	38.21%
Inland Total	4,409,157	1,242,620	80.04%
B. Marine Fisheries			
(i) Industrial Fisheries (Trawl)		15,818	
(ii) Artisanal Fisheries		293,979	
Marine Total		309,797	19.96%
COUNTRY TOTAL		1,552,417	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 BFDC and Sundarban catch by Forest Department.
 3. Total catch of the marine fisheries were estimated by the Marine, Department of Fisheries.

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

Table-2

Species Group-wise Catch in Inland & Marine Fisheries

1998-99

[Unit : Metric Ton]

Species	Inland Fisheries	Marine Fisheries	Total	%
Major Carp	339,683		339,683	21.88
Other Carp	4,778		4,778	0.31
Exotic Carp	149,713		149,713	9.64
Cat Fish	34,777		34,777	2.24
Snake Head	44,157		44,157	2.84
Live Fish	62,822		62,822	4.05
Other Inland fish	420,421		420,421	27.08
Hilsa/Illish	73,809	140,710	214,519	13.82
Bombay Duck (<i>Harpondon nehereus</i>)		24,900	24,900	1.60
Indian Salmon (<i>Polydactylus indicus</i>)				
Pomfret (<i>Rup_Hail_Foli Chanda</i>)		7,913	7,913	0.51
Jew Fish (<i>Poa, Lambu, Kaladatina</i> etc.)		10,124	10,124	0.65
Sea Cat Fish (<i>Tachysurus spp.</i>)		9,390	9,390	0.60
Sharks, Skates & Rays		3,539	3,539	0.23
Other Marine Fish		81,479	81,479	5.25
Shrimp	112,460	31,742	144,202	9.29
TOTAL	1,242,620	309,797	1,552,417	100
%	80.04	19.96	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, Aor, 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 Inland Water by Districts
1998-99**

(Unit : Metric Ton)

District	River	Sundarban (old district)	Beel (old district)	Kaptai lake	Floodland	Pond	Baor (old district)	Shrimp Farm	Total
Dhaka	167		2436		11626	3624		-	17853
Faridpur	768		1522		3947	5128	527	0.11	11892
Gazipur	648				10231	4131			15010
Rajbari	714				7535	2786			11035
Gopalganj	403				7366	3537		24.1	11330
Jamalpur	1985				4522	3286			9793
Kishoreganj	11145				23104	10933		4.65	45187
Madaripur	596				1463	2471		11.61	4542
Manikganj	751				1423	4058			6232
Munshiganj	1188				5728	3066			9982
Mymensingh	3753		18300		44190	21473			87716
Narayanganj	683				5737	2092			8512
Narshingdi	709				6844	2931			10484
Netrakona	3440				19925	11262			34627
Sariatpur	792				6188	3149		0.2	10129
Sherpur	169				6754	1585			8508
Tangail	605		2273		3533	4341			10752
Bagerhat	2013				4188	3839		30057.53	40098
Barguna	8733				3505	7778		135.59	20152
Barisal	22346		16		4765	11125		16.89	38269
Bhola	18513				5200	12403		20.04	36136
Chuadanga	56				729	1963			2748
Jessore	240		2146		5886	14403	1956	367.01	24998
Jhalokati	478				2127	3743			6348
Jhenidah	140				1450	8247		2.45	9839
Khulna	344	11134	105		3404	10405	182	19495.37	45069
Kushtia	163		928		4429	2072	871		8463
Magura	2128				1946	4529			8603
Meherpur	168				647	912			1727
Narail	600				1324	3863		109.91	5897
Patuakhali	2922				3748	11439		36 ponds..25	18145
Pirojpur	5251				5601	5130		825.67	16808

(Unit : Metric Ton)

District	River	Sundarban (old district)	Beel (old district)	Kaptai lake	Floodland	Pond	Baor (old district)	Shrimp Farm	Total
Satkhira	54				7303	5567		20606.46	33530
Bogra	242		1513		12841	13435			28031
Dinajpur	53		234		3906	25574			29767
Gaibandha	396				4828	1830			7054
Jaypurhat	43				1503	4926			6472
Kurigram	338				18089	2366			20793
Lalmonirhat	150				10374	1091			11615
Naogaon	639				11733	11362			23734
Natore	396				3828	7377			11601
Nawabganj	1718				1956	5764			9438
Nilphamari	67				1707	1477			3251
Pabna	3960		1627		3766	11347			20700
Panchagarh	31				1119	6540			7690
Rajshahi	1002		8319		2563	16151			28035
Rangpur	47		2651		2178	2101			6977
Sirajganj	366				2797	9543			12706
Thakurgaon	20				1181	9190			10391
Bandarban	24				214				238
Brahmanbaria	2795				3396	23473			29664
Chandpur	22035				18580	16716		0.05	57331
Chittagong	1451		199		7353	29358		400.2	38761
Comilla	1338		774		21626	30711			54449
Cox's Bazar	4147				779	10913		17933.84	33773
Feni	211				2311	6677		1.17	9200
Habiganj	1087				12546	4669			18302
Khagrachari H.T.									
Laksmipur	11908				5415	11014		1.24	28338
Moulvi Bazar	513				6818	4461			11792
Noakhali	1606		1		8764	24380		25.22	34776
Rangamati H.T.				6689					6689
Sunamganj	1128				7484	4774			13386
Sylhet	933		26806		4413	5099			37251
Total	151309	11134	69850	6689	410436	499590	3536	90075.56	1242620
%	12.18	0.90	5.62	0.54	33.03	40.20	0.28	7.25	100

Source : 1. Catch Assessment Survey, FRSS.

Note : 2. Beel catch of Jamalpur is included in Mymensingh District. Area & Catch are shown as old districts.

Table-4

Annual Catch of the Riverine Fisheries by Rivers by Districts
1998-99

[Unit : Metric Ton]

District	Principal Rivers						Other Rivers	Total
	Lower Meghna	Upper Meghna	Lower Padma	Upper Padma	Jamuna	Brahmaputra		
Dhaka			39				128	167
Faridpur			470				298	768
Gazipur							648	648
Rajbari			589				125	714
Gopalganj							403	403
Jamalpur					824	312	849	1985
Kishoreganj		4206					6939	11145
Madaripur			437				159	596
Manikganj			179		431		141	751
Munshiganj		370	700				118	1188
Mymensingh							3753	3753
Narayanganj		443					240	683
Narshingdi		473					236	709
Netrakona							3440	3440
Sariatpur	387		339				66	792
Sherpur							169	169
Tangail					348		257	605
Bagerhat							2013	2013
Barguna							8733	8733
Barisal	20175						2171	22346
Bhola	14807						3706	18513
Chuadanga							56	56
Jessore							240	240
Jhalokati							478	478
Jhenidah							140	140
Khulna							344	344
Kushtia				118			45	163
Magura							2128	2128
Meherpur							168	168
Narail							600	600
Patuakhali							2922	2922
Pirojpur							5251	5251

[Unit : Metric Ton]

District	Principal Rivers						Other Rivers	Total
	Lower Meghna	Upper Meghna	Lower Padma	Upper Padma	Jamuna	Brahmaputra		
Satkhira							54	54
Bogra					113		129	242
Dinajpur							53	53
Gaibandha					132	50	214	396
Jaypurhat							43	43
Kurigram						146	192	338
Lalmonirhat							150	150
Naogaon							639	639
Natore							396	396
Nawabganj				1626			92	1718
Nilphamari							67	67
Pabna				2052	377		1531	3960
Panchagarh							31	31
Rajshahi				294			708	1002
Rangpur							47	47
Sirajganj					167		199	366
Thakurgaon							20	20
Bandarban							24	24
Brahmanbaria		1994					801	2795
Chandpur	19308						2727	22035
Chittagong							1451	1451
Comilla		572					766	1338
Cox's Bazar							4147	4147
Feni							211	211
Habiganj		113					974	1087
Khagrachari H.T.								
Laksmipur	9291						2617	11908
Moulvi Bazar							513	513
Noakhali							1606	1606
Rangamati H.T.								
Sunamganj							1128	1128
Sylhet							933	933
Total	63968	8171	2753	4090	2392	508	69427	151309
%	42.28	5.40	1.82	2.70	1.58	0.34	45.88	100

Source : Catch Assessment Survey.

Table-5

Annual Total Catch in Principal Rivers 1998-99

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	0	0	421	0	0	50396	4	202	12945	63968
Upper Meghna	856	321	622	0	0	690	19	439	5224	8171
Sub-Total	856	321	1043	0	0	51086	23	641	18169	72139
Lower Padma	25	4	53	0	0	1572	0	202	897	2753
Upper Padma	126	37	1132	0	0	670	90	180	1855	4090
Sub-Total	151	41	1185	0	0	2242	90	382	2752	6843
Jamuna	45	1	70	0	0	65	0	222	1989	2392
Brahmaputra	34	3	49	0	0	8	3	38	373	508
Sub-Total	79	4	119	0	0	73	3	260	2362	2900
T O T A L	1086	366	2347	0	0	53401	116	1283	23283	81882

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	0.00	0.00	0.66	0.00	0.00	78.78	0.01	0.32	20.24	100
Upper Meghna	10.48	3.93	7.61	0.00	0.00	8.44	0.23	5.37	63.93	100
Sub-Total	1.19	0.44	1.45	0.00	0.00	70.82	0.03	0.89	25.19	100
Lower Padma	0.91	0.15	1.93	0.00	0.00	57.10	0.00	7.34	32.58	100
Upper Padma	3.08	0.90	27.68	0.00	0.00	16.38	2.20	4.40	45.35	100
Sub-Total	2.21	0.60	17.32	0.00	0.00	32.76	1.32	5.58	40.22	100
Jamuna	1.88	0.04	2.93	0.00	0.00	2.72	0.00	9.28	83.15	100
Brahmaputra	6.69	0.59	9.65	0.00	0.00	1.57	0.59	7.48	73.43	100
Sub-Total	2.72	0.14	4.10	0.00	0.00	2.52	0.10	8.97	81.45	100
T O T A L	1.33	0.45	2.87	0.00	0.00	65.22	0.14	1.57	28.43	100

Source : Catch Assessment Survey.

Table-6

Annual Catch in Principal Rivers by Districts by Species 1998-99

[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	0	0	421	0	0	50396	4	202	12945	63968
Sariatpur	0	0	3	0	0	139	0	21	224	387
Barisal	0	0	205	0	0	15035	0	0	4935	20175
Bhola	0	0	145	0	0	9688	0	0	4974	14807
Chandpur	0	0	67	0	0	17470	4	125	1642	19308
Lakshmipur	0	0	1	0	0	8064	0	56	1170	9291
Upper Meghna	856	321	622	0	0	690	19	439	5224	8171
Kishoreganj	275	296	342	0	0	0	0	239	3054	4206
Munshiganj	20	25	0	0	0	75	0	45	205	370
Narayanganj	0	0	0	0	0	131	0	38	274	443
Narshingdi	41	0	2	0	0	5	2	29	394	473
Brahmanbaria	490	0	251	0	0	157	0	26	1070	1994
Comilla	30	0	27	0	0	322	17	49	127	572
Habiganj	0	0	0	0	0	0	0	13	100	113
Lower Padma	25	4	53	0	0	1572	0	202	897	2753
Dhaka	8	4	4	0	0	0	0	0	23	39
Faridpur	0	0	0	0	0	470	0	0	0	470
Rajbari	9	0	16	0	0	315	0	0	249	589
Madaripur	5	0	0	0	0	152	0	35	245	437
Manikganj	0	0	0	0	0	107	0	0	72	179
Munshiganj	3	0	31	0	0	375	0	149	142	700
Sariatpur	0	0	2	0	0	153	0	18	166	339
Upper Padma	126	37	1132	0	0	670	90	180	1855	4090
Kushtia	0	0	0	0	0	10	3	80	25	118
Nawabganj	18	37	500	0	0	360	83	75	553	1626
Pabna	75	0	546	0	0	241	0	9	1181	2052
Rajshahi	33	0	86	0	0	59	4	16	96	294
Jamuna	45	1	70	0	0	65	0	222	1989	2392
Jamalpur	0	0	9	0	0	0	0	138	677	824
Manikganj	0	0	0	0	0	0	0	0	431	431
Tangail	25	0	23	0	0	0	0	0	300	348
Bogra	9	0	9	0	0	10	0	24	61	113
Gaibandha	2	0	8	0	0	25	0	22	75	132
Pabna	4	0	15	0	0	26	0	28	304	377
Sarajganj	5	1	6	0	0	4	0	10	141	167
Brahmaputra	34	3	49	0	0	8	3	38	373	508
Jamalpur	21	0	12	0	0	0	0	19	260	312
Gaibandha	4	0	9	0	0	5	0	11	21	50
Kurigram	9	3	28	0	0	3	3	8	92	146

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 Scine (Ber) net to catch Major Carp.

Table-7

Annual Catch in Other Rivers by Districts by Species 1998-99

[Unit : Metric Ton]

Districts	Major Carp	Other Carp	Cat Fish	Snake Head	Live Fish	Hilsha	Big Shrimp	Small Shrimp	Misc.	Total
Dhaka	21	4	0	0	0	0	0	7	96	128
Faridpur	3	1	0	0	2	8	0	0	284	298
Gazipur	67	0	4	2	0	1	1	104	469	648
Rajbari	7	4	5	6	6	0	0	6	91	125
Gopalganj	182	8	47	58	8	5	2	11	82	403
Jamalpur	10	2	18	1	2	0	0	143	673	849
Kishoreganj	39	51	47	0	0	0	0	440	6362	6939
Madaripur	8	6	14	0	0	5	0	0	126	159
Manikganj	0	0	0	0	0	0	0	0	141	141
Munshiganj	1	0	0	2	1	0	0	68	46	118
Mymensingh	38	93	198	0	1	0	0	0	3423	3753
Narayanganj	0	0	0	0	0	0	0	0	240	240
Narshingdi	0	0	0	0	0	0	0	143	93	236
Netrakona	471	324	399	0	226	0	0	0	2020	3440
Sariatpur	4	0	1	0	1	0	0	5	55	66
Sherpur	9	2	9	0	2	0	0	0	147	169
Tangail	15	0	6	0	0	0	0	0	236	257
Bagerhat	0	0	0	0	0	64	105	860	984	2013
Barguna	0	0	0	0	0	8733	0	0	0	8733
Barisal	0	0	11	0	0	2112	0	0	48	2171
Bhola	0	0	0	0	0	1674	0	0	2032	3706
Chuadanga	0	0	0	0	0	0	0	3	53	56
Jessore	20	0	4	24	0	0	0	0	192	240
Jhalokati	92	7	18	0	0	94	0	137	130	478
Jhenidah	0	0	0	15	4	9	0	16	96	140
Khulna	0	2	0	10	0	0	2	168	162	344
Kushtia	0	0	0	0	0	43	0	2	0	45
Magura	7	0	0	0	0	239	1	362	1519	2128
Meherpur	0	0	0	0	0	0	0	14	154	168
Narail	1	0	0	0	0	471	0	26	102	600
Patuakhali	0	0	0	0	0	2856	0	66	0	2922
Pirojpur	0	0	0	0	0	2542	51	111	2547	5251
Satkhira	0	0	0	0	0	0	0	26	28	54
Bogra	16	0	13	0	0	2	0	4	94	129
Dinajpur	19	0	0	0	0	1	0	0	33	53
Gaibandha	51	2	23	4	0	9	0	21	104	214

[Unit : Metric Ton]

Districts	Major Carp	Other Carp	Cat Fish	Snake Head	Live Fish	Hilsha	Big Shrimp	Small Shrimp	Misc.	Total
Jaypurhat	2	0	2	0	0	0	0	1	38	43
Kurigram	5	1	9	7	2	0	0	8	160	192
Lalmonirhat	5	0	7	0	0	1	0	2	135	150
Naogaon	37	1	18	11	2	0	0	3	567	639
Natore	15	1	20	0	0	5	0	5	350	396
Nawabganj	0	4	21	0	0	0	3	5	59	92
Nilphamari	3	0	1	11	5	0	0	14	33	67
Pabna	48	38	0	0	0	277	0	114	1054	1531
Panchagarh	1	0	1	0	0	0	1	2	26	31
Rajshahi	15	0	35	0	0	75	2	8	573	708
Rangpur	0	0	1	0	0	0	0	1	45	47
Sirajganj	4	0	0	0	30	12	0	8	145	199
Thakurgaon	1	0	1	0	0	0	0	7	11	20
Bandarban	3	3	0	0	0	0	0	7	11	24
Brahmanbaria	136	1	105	1	0	0	0	8	550	801
Chandpur	78	88	297	112	9	344	220	120	1459	2727
Chittagong	0	0	0	0	0	113	4	159	1175	1451
Comilla	20	27	24	2	0	203	0	7	483	766
Cox's Bazar	0	0	0	0	0	0	2	3104	1041	4147
Feni	122	2	5	13	9	9	11	16	24	211
Habiganj	94	6	45	8	0	0	0	56	765	974
Khagrachari H.T.	0	0	0	0	0	0	0	0	0	0
Laksmipur	145	15	150	12	75	25	75	135	1985	2617
Moulvi Bazar	24	18	10	8	0	0	0	27	426	513
Noakhali	35	15	75	5	56	0	55	105	1260	1606
Rangamati H.T.	0	0	0	0	0	0	0	0	0	0
Sunamganj	25	6	3	4	0	9	32	6	1043	1128
Sylhet	5	50	52	0	0	46	7	94	679	933
Total	1904	782	1699	316	441	19987	574	6765	36959	69427
%	2.7	1.1	2.4	0.5	0.6	28.8	0.8	9.7	53.2	100

Remarks : Catch in Sundarbans is not included in Khulna.

Source : Catch Assessment Survey.

Table-8

Annual Catch in All Rivers by Districts by Species 1998-99

[Unit : Metric Ton]

Districts	Major Carp	Other Carp	Cat Fish	Snake Head	Live Fish	Hilsha	Big Shrimp	Small Shrimp	Misc.	Total
Dhaka	29	8	4	0	0	0	0	7	119	167
Faridpur	3	1	0	0	2	478	0	0	284	768
Gazipur	67	0	4	2	0	1	1	104	469	648
Rajbari	16	4	21	6	6	315	0	6	340	714
Gopalganj	182	8	47	58	8	5	2	11	82	403
Jamalpur	31	2	39	1	2	0	0	300	1610	1985
Kishoreganj	314	347	389	0	0	0	0	679	9416	11145
Madaripur	13	6	14	0	0	157	0	35	371	596
Manikganj	0	0	0	0	0	107	0	0	644	751
Munshiganj	24	25	31	2	1	450	0	262	393	1188
Mymensingh	38	93	198	0	1	0	0	0	3423	3753
Narayanganj	0	0	0	0	0	131	0	38	514	683
Narshingdi	41	0	2	0	0	5	2	172	487	709
Netrakona	471	324	399	0	226	0	0	0	2020	3440
Sariatpur	4	0	6	0	1	292	0	44	445	792
Sherpur	9	2	9	0	2	0	0	0	147	169
Tangail	40	0	29	0	0	0	0	0	536	605
Bagerhat	0	0	0	0	0	64	105	860	984	2013
Barguna	0	0	0	0	0	8733	0	0	0	8733
Barisal	0	0	216	0	0	17147	0	0	4983	22346
Bhola	0	0	145	0	0	11362	0	0	7006	18513
Chuadanga	0	0	0	0	0	0	0	3	53	56
Jessore	20	0	4	24	0	0	0	0	192	240
Jhalokati	92	7	18	0	0	94	0	137	130	478
Jhenidah	0	0	0	15	4	9	0	16	96	140
Khulna	0	2	0	10	0	0	2	168	162	344
Kushtia	0	0	0	0	0	53	3	82	25	163
Magura	7	0	0	0	0	239	1	362	1519	2128
Meherpur	0	0	0	0	0	0	0	14	154	168
Narail	1	0	0	0	0	471	0	26	102	600
Patuakhali	0	0	0	0	0	2856	0	66	0	2922
Pirojpur	0	0	0	0	0	2542	51	111	2547	5251
Satkhira	0	0	0	0	0	0	0	26	28	54
Bogra	25	0	22	0	0	12	0	28	155	242
Dinajpur	19	0	0	0	0	1	0	0	33	53
Gaibandha	57	2	40	4	0	39	0	54	200	396

[Unit : Metric Ton]

Districts	Major Carp	Other Carp	Cat Fish	Snake Head	Live Fish	Hilsha	Big Shrimp	Small Shrimp	Misc.	Total
Jaypurhat	2	0	2	0	0	0	0	1	38	43
Kurigram	14	4	37	7	2	3	3	16	252	338
Lalmonirhat	5	0	7	0	0	1	0	2	135	150
Naogaon	37	1	18	11	2	0	0	3	567	639
Natore	15	1	20	0	0	5	0	5	350	396
Nawabganj	18	41	521	0	0	360	86	80	612	1718
Nilphamari	3	0	1	11	5	0	0	14	33	67
Pabna	127	38	561	0	0	544	0	151	2539	3960
Panchagarh	1	0	1	0	0	0	1	2	26	31
Rajshahi	48	0	121	0	0	134	6	24	669	1002
Rangpur	0	0	1	0	0	0	0	1	45	47
Sirajganj	9	1	6	0	30	16	0	18	286	366
Thakurgaon	1	0	1	0	0	0	0	7	11	20
Bandarban	3	3	0	0	0	0	0	7	11	24
Brahmanbaria	626	1	356	1	0	157	0	34	1620	2795
Chandpur	78	88	364	112	9	17814	224	245	3101	22035
Chittagong	0	0	0	0	0	113	4	159	1175	1451
Comilla	50	27	51	2	0	525	17	56	610	1338
Cox's Bazar	0	0	0	0	0	0	2	3104	1041	4147
Feni	122	2	5	13	9	9	11	16	24	211
Habiganj	94	6	45	8	0	0	0	69	865	1087
Khagrachari H.T.	0	0	0	0	0	0	0	0	0	0
Laksmipur	145	15	151	12	75	8089	75	191	3155	11908
Moulvi Bazar	24	18	10	8	0	0	0	27	426	513
Noakhali	35	15	75	5	56	0	55	105	1260	1606
Rangamati H.T.	0	0	0	0	0	0	0	0	0	0
Sunamganj	25	6	3	4	0	9	32	6	1043	1128
Sylhet	5	50	52	0	0	46	7	94	679	933
Total	2990	1148	4046	316	441	73388	690	8048	60242	151309
%	2.0	0.8	2.7	0.2	0.3	48.5	0.5	5.3	39.8	100

Table- 9

Annual Total Catch of the Beel Fisheries 1998-99

Old District	Area of Beels (Hectare)	Estimated Annual Total Catch (Metric Ton)
Chittagong	456	199
Comilla	1,103	774
Noakhali	3	1
Sylhet	32,700	26,806
Dhaka	4,918	2,436
Faridpur	1,915	1,522
Jamalpur	29,406	18,300
Mymensingh		
Tangail	2,333	2,273
Barisal	79	16
Jessore	5,037	2,146
Khulna	365	105
Kushtia	2,197	928
Patuakhali	-	-
Bogra	3,801	1,513
Dinajpur	1,252	234
Pabna	3,255	1,627
Rajshahi	19,849	8,319
Rangpur	5,492	2,651
TOTAL	114,161	69,850

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

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

Note : Catch of Jamalpur is included in Mymensingh District.

Table-10

**Species composition (Percentage of Weight) of Beel Catch
1998-99**

Species	Total Production (M. T.)	Annual Fishery (%)
Rui (<i>Labeo rohita</i>)	6,343	9.08
Catla (<i>Catla catla</i>)	7,299	10.45
Mrigal (<i>Cirrhinus mrigala</i>)	5,728	8.20
Kalbasu (<i>Labeo calbasu</i>)	531	0.76
Gonia (<i>Labeo gonius</i>)	-	-
Boal (<i>Wallago attu</i>)	4,505	6.45
Air (<i>Mystus aor</i> / <i>Mystus seenghala</i>)	1,900	2.72
Shol/Gazar (<i>Channa spp.</i>)	3,513	5.03
Chital/Phali (<i>Notopterus chitala</i> / <i>N. notopterus</i>)	1,704	2.44
Koi (<i>Anabas testudineus</i>)	1,725	2.47
Singi/Magur (<i>Heteropneustes fossilis</i> / <i>Clarias batrachus</i>)	936	1.34
Sarpunti (<i>Puntius sarana</i>)	824	1.18
Large Shrimp (<i>Macrobrachium rosenbergii</i> / <i>M. malcomsonii</i>)	307	0.44
Small Shrimp	2,689	3.85
Silver Carp (<i>Hypophthalmichthys molitrix</i>)	3,926	5.62
Carpio (<i>Cyprinus carpio</i>)	1,327	1.90
Grass Crap (<i>Ctenopharyngodon idellus</i>)	2,571	3.68
Pabda (<i>Ompok pabda</i>)	-	-
Punti (<i>Puntius spp.</i>)	3,318	4.75
Tengra (<i>Mystus spp.</i>)	643	0.92
Baim (<i>Mastacembelus spp.</i>)	559	0.80
Chapila (<i>Gudusia chapra</i>)	2,647	3.79
Others	16,855	24.13
TOTAL	69,850	100

Table-11

Annual Catch of Kaptai Lake by Species 1998-99

(Unit : Metric Ton)

Species	Catch
Rui (<i>Labeo rohita</i>)	66
Catla (<i>Catla catla</i>)	69
Mrigal (<i>Cirrhinus mrigala</i>)	59
Kalbasu (<i>Labeo calbasu</i>)	282
Gonia (<i>Labeo gonius</i>)	38
Boal (<i>Wallago attu</i>)	77
Air (<i>Mystus aor</i> / <i>Mystus seenghala</i>)	146
Shol/Gazar (<i>Channa spp.</i>)	48
Chital (<i>Notopterus chitala</i>)	56
Phali (<i>Notopterus notopterus</i>)	52
Bacha (<i>Eutropiichthys vacha</i>)	39
Punti (<i>Puntius spp.</i>)	5
Tengra/Pabda (<i>Mystus tengra</i> / <i>Ompok pabda</i>)	17
Baim (<i>Mastacembelus spp.</i>)	22
Chapila (<i>Gudusia chapra</i>)	1,655
Telapia (<i>Oreochromis mossambicus</i>)	96
Kachki (<i>Corica Soborna</i>)	2,635
Others	1,327
TOTAL	6,689

Source : Bangladesh Fisheries Development Corporation (BFDC).

Table-12

Annual Total Catch in Flood Land

1998-99

District	No. of Subsistence Fisheries House-hold (^{'000})	Average Catch per House-hold (Kg)	Total Catch Estimated (M.T)
Dhaka	636	18.28	11,626
Faridpur	108	36.55	3,947
Gazipur	255	40.12	10,231
Rajbari	100	75.35	7,535
Gopalganj	88	83.70	7,366
Jamalpur	323	14.00	4,522
Kishoreganj	274	84.32	23,104
Madaripur	150	9.75	1,463
Manikganj	191	7.45	1,423
Munshiganj	82	69.85	5,728
Mymensingh	520	84.98	44,190
Narayanganj	265	21.65	5,737
Narshingdi	219	31.25	6,844
Netrakona	262	76.05	19,925
Sariatpur	142	43.58	6,188
Sherpur	187	36.12	6,754
Tangail	320	11.04	3,533
Bagerhat	237	17.67	4,188
Barguna	86	40.75	3,505
Barisal	245	19.45	4,765
Bhola	168	30.95	5,200
Chuadanga	53	13.75	729
Jessore	251	23.45	5,886
Jhalokati	104	20.45	2,127
Jhenidah	179	8.10	1,450
Khulna	296	11.50	3,404
Kushtia	172	25.75	4,429
Magura	98	19.86	1,946
Meherpur	60	10.78	647
Narail	38	34.85	1,324
Patuakhali	189	19.83	3,748
Pirojpur	126	44.45	5,601

District	No. of Subsistence Fisheries House-hold ('000)	Average Catch per House-hold (Kg)	Total Catch Estimated (M.T)
Satkhira	116	62.96	7,303
Bogra	439	29.25	12,841
Dinajpur	409	9.55	3,906
Gaibandha	298	16.20	4,828
Jaypurhat	113	13.30	1,503
Kurigram	236	76.65	18,089
Lalmonirhat	116	89.43	10,374
Naogaon	321	36.55	11,733
Natore	202	18.95	3,828
Nawabganj	80	24.45	1,956
Nilphamari	123	13.88	1,707
Pabna	280	13.45	3,766
Panchagarh	134	8.35	1,119
Rajshahi	201	12.75	2,563
Rangpur	200	10.89	2,178
Sirajganj	326	8.58	2,797
Thakurgaon	113	10.45	1,181
Bandarban	18	11.87	214
Brahmanbaria	187	18.16	3,396
Chandpur	274	67.81	18,580
Chittagong	570	12.90	7,353
Comilla	390	55.45	21,626
Cox's Bazar	88	8.85	779
Feni	174	13.28	2,311
Habiganj	200	62.73	12,546
Khagrachari H.T.			
Laksmipur	158	34.27	5,415
Moulvi Bazar	233	29.26	6,818
Noakhali	343	25.55	8,764
Rangamati H.T.			
Sunamganj	257	29.12	7,484
Sylhet	284	15.54	4,413
TOTAL	13,307	30.84	410,436

Source : Catch Assessment of Subsistence Fisheries.

Table-13

**Species Group Composition (Percentage of weight)
of Flood Lands Catch by Districts
1998-99**

District	Carp	Cat Fish	Snake Head	Live Fish	Other Inland Fish	Big Shrimp	Small Shrimp	Total (%)
Dhaka	13.31	13.31	9.32	11.98	41.70	5.32	5.06	100
Faridpur	1.73	10.39	14.99	4.45	68.45	0.00	0.00	100
Gazipur	0.00	0.00	9.03	18.23	18.52	0.00	54.22	100
Rajbari	0.00	0.00	0.00	0.00	100.00	0.00	0.00	100
Gopalganj	52.74	0.00	0.00	0.00	47.26	0.00	0.00	100
Jamalpur	0.00	0.00	0.00	0.00	100.00	0.00	0.00	100
Kishoreganj	0.00	0.00	8.97	6.95	84.08	0.00	0.00	100
Madaripur	0.00	64.58	0.00	0.00	32.02	0.00	3.40	100
Manikganj	13.37	0.00	7.20	0.00	70.86	0.00	8.57	100
Munshiganj	1.53	2.62	15.14	2.79	62.77	0.00	15.16	100
Mymensingh	0.00	0.32	13.30	21.75	64.63	0.00	0.00	100
Narayanganj	14.71	6.47	0.00	6.76	72.06	0.00	0.00	100
Narshingdi	0.00	0.00	10.14	31.96	57.90	0.00	0.00	100
Netrakona	0.00	0.00	0.00	68.47	31.53	0.00	0.00	100
Sariatpur	0.00	0.00	2.34	0.00	97.66	0.00	0.00	100
Sherpur	0.00	0.00	0.00	0.00	100.00	0.00	0.00	100
Tangail	5.22	0.00	0.78	0.00	93.99	0.00	0.00	100
Bagerhat	0.00	0.00	25.98	23.90	50.12	0.00	0.00	100
Barguna	0.61	5.46	1.46	25.83	48.75	5.53	12.37	100
Barisal	0.00	0.00	23.92	0.00	76.08	0.00	0.00	100
Bhola	0.00	0.00	0.00	0.00	96.67	1.32	2.01	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	36.59	2.44	0.00	4.47	52.44	0.00	4.07	100
Jhenidah	0.00	0.00	21.82	0.00	78.18	0.00	0.00	100
Khulna	0.00	0.00	41.76	13.50	40.67	0.00	4.07	100
Kushtia	0.00	0.00	0.00	0.00	100.00	0.00	0.00	100
Magura	0.00	0.00	2.72	4.59	70.48	15.61	6.60	100
Meherpur	0.00	0.00	0.00	0.00	100.00	0.00	0.00	100
Narail	0.00	0.00	0.00	0.00	64.50	0.00	35.50	100
Patuakhali	0.00	0.00	14.47	7.09	35.27	0.00	43.17	100
Pirojpur	0.00	0.00	0.00	0.00	41.40	19.24	39.36	100

District								(%)
	Carp	Cat Fish	Snake Head	Live Fish	Other Inland Fish	Big Shrimp	Small Shrimp	Total
Satkhira	0.00	0.00	0.00	0.00	76.68	0.00	23.32	100
Bogra	3.98	6.63	4.45	2.84	80.41	0.00	1.70	100
Dinajpur	0.00	0.00	11.05	22.09	66.86	0.00	0.00	100
Gaibandha	0.00	0.00	3.83	0.00	96.17	0.00	0.00	100
Jaypurhat	1.79	0.00	0.84	6.57	89.01	0.00	1.79	100
Kurigram	15.52	16.91	10.14	4.18	53.26	0.00	0.00	100
Lalmonirhat	15.55	13.83	10.70	4.40	55.51	0.00	0.00	100
Naogaon	0.00	0.00	0.00	0.00	100.00	0.00	0.00	100
Natore	20.43	23.22	7.68	5.94	35.18	0.00	7.56	100
Nawabganj	0.00	0.00	0.00	0.00	100.00	0.00	0.00	100
Nilphamari	0.00	0.00	0.00	0.00	100.00	0.00	0.00	100
Pabna	7.04	0.00	24.57	18.99	37.72	0.00	11.69	100
Panchagarh	0.00	0.00	25.86	25.86	48.28	0.00	0.00	100
Rajshahi	0.00	2.76	3.07	0.00	72.84	0.00	21.34	100
Rangpur	0.00	0.00	0.00	0.00	100.00	0.00	0.00	100
Sirajganj	0.00	0.00	6.96	0.00	89.29	0.00	3.75	100
Thakurgaon	3.65	3.65	12.79	7.31	72.59	0.00	0.00	100
Bandarban	0.00	0.00	7.30	0.00	74.45	0.00	18.25	100
Brahmanbaria	8.68	5.21	14.18	11.29	37.61	0.00	23.04	100
Chandpur	14.21	25.77	15.63	13.78	18.35	0.00	12.27	100
Chittagong	0.00	0.00	21.36	0.00	78.64	0.00	0.00	100
Comilla	9.22	13.40	6.60	7.09	19.01	0.00	44.68	100
Cox's Bazar	0.00	0.00	0.00	0.00	63.26	0.00	36.74	100
Feni	6.93	0.00	3.69	54.74	29.06	0.00	5.59	100
Habiganj	0.00	0.00	0.00	5.66	78.58	0.00	15.76	100
Khagrachari H.T.								
Laksmipur	0.00	13.64	16.03	13.96	56.37	0.00	0.00	100
Moulvi Bazar	1.77	3.98	2.39	7.81	81.72	0.00	2.33	100
Noakhali	2.15	7.51	4.92	31.93	53.49	0.00	0.00	100
Rangamati H.T.								
Sunamganj	1.47	4.42	7.37	3.24	58.41	0.00	25.07	100
Sylhet	1.44	7.18	0.00	0.00	46.05	0.00	45.33	100
COUNTRY	4.98	4.53	7.40	12.28	62.22	0.67	7.91	100
TOTAL								

Note : Based on sample village study.

Table-14

**Total Area and Total Catch of Pond By Districts
1998-99**

District	Total Area of Ponds (Ha.)				Total Production of Ponds (M.T.)			
	Culture	Culturable	Derelict	Total	Culture	Culturable	Derelict	Total
Dhaka	710	801	464	1975	2298	1069	257	3624
Faridpur	1006	1136	658	2800	3468	904	756	5128
Gazipur	880	994	577	2451	3294	700	137	4131
Rajbari	533	602	348	1483	1251	1447	88	2786
Gopalganj	717	809	470	1996	2268	1159	110	3537
Jamalpur	543	375	357	1275	2140	995	151	3286
Kishoreganj	2623	498	293	3414	10111	571	251	10933
Madaripur	539	607	351	1497	1620	607	244	2471
Manikganj	662	748	433	1843	1726	1686	646	4058
Munshiganj	477	539	312	1328	1794	1068	204	3066
Mymensingh	4113	782	459	5354	19920	802	751	21473
Narayanganj	341	386	224	951	1036	832	224	2092
Narshingdi	539	609	353	1501	1882	856	193	2931
Netrakona	3207	609	358	4174	10524	415	323	11262
Sariatpur	531	599	347	1477	2119	832	198	3149
Sherpur	351	243	231	825	1036	495	54	1585
Tangail	909	628	598	2135	2527	757	1057	4341
Bagerhat	1448	237	189	1874	3345	374	120	3839
Barguna	2083	799	522	3404	6295	1230	253	7778
Barisal	3491	1338	875	5704	8540	2096	489	11125
Bhola	3980	1527	998	6505	9294	2468	641	12403
Chuadanga	424	174	158	756	1414	387	162	1963
Jessore	3392	556	183	4131	12866	1340	197	14403
Jhalokati	1085	416	272	1773	3123	554	66	3743
Jhenidah	2565	420	139	3124	7733	443	71	8247
Khulna	2998	492	391	3881	9408	479	518	10405
Kushtia	574	236	214	1024	1631	330	111	2072
Magura	1355	223	73	1651	4202	261	66	4529
Meherpur	261	107	97	465	809	80	23	912
Narail	1287	211	70	1568	3530	311	22	3863
Patuakhali	3831	1468	961	6260	8709	1756	974	11439
Pirojpur	1986	751	497	3234	4171	629	330	5130
Satkhira	1648	269	215	2132	5070	442	55	5567
Bogra	3231	2104	913	6248	10898	2163	374	13435

District	Total Area of Ponds (Ha.)				Total Production of Ponds (M.T.)			
	Culture	Culturable	Derelict	Total	Culture	Culturable	Derelict	Total
Dinajpur	3812	2483	1077	7372	21618	3025	931	25574
Gaibandha	388	290	616	1294	1361	248	221	1830
Jaypurhat	1069	695	300	2064	4081	656	189	4926
Kurigram	408	304	650	1362	1316	417	633	2366
Lalmonirhat	217	161	345	723	689	190	212	1091
Naogaon	2418	3557	1952	7927	7182	3331	849	11362
Natore	1301	1913	1052	4266	5182	1631	564	7377
Nawabganj	1170	1719	945	3834	3426	1640	698	5764
Nilphamari	293	217	465	975	917	258	302	1477
Pabna	1628	2396	1314	5338	4847	4760	1740	11347
Panchagarh	1436	937	405	2778	4435	1730	375	6540
Rajshahi	1718	2528	1387	5633	9148	5029	1974	16151
Rangpur	416	310	663	1389	1074	432	595	2101
Sirajganj	1677	2467	1353	5497	5180	3554	809	9543
Thakurgaon	2010	1307	566	3883	6929	1918	343	9190
Bandarban								
Brahmanbaria	3796	1294	544	5634	20730	2104	639	23473
Chandpur	3349	1142	480	4971	14068	1989	659	16716
Chittagong	7395	6716	531	14642	16811	11583	964	29358
Comilla	6212	2120	893	9225	23716	5223	1772	30711
Cox's Bazar	3181	2888	228	6297	7035	3675	203	10913
Feni	1992	679	285	2956	5523	896	258	6677
Habiganj	578	808	1238	2624	1951	1326	1392	4669
Khagrachari H.T.								
Laksmipur	2878	982	413	4273	9174	1267	573	11014
Moulvi Bazar	726	1017	1558	3301	2269	1249	943	4461
Noakhali	6180	2110	887	9177	20890	2951	539	24380
Rangamati H.T.								
Sunamganj	813	1137	1742	3692	1999	1531	1244	4774
Sylhet	806	1127	1727	3660	2332	1629	1138	5099
Total	112187	65597	37216	215000	373935	94780	30875	499590
%	52.18	30.51	17.31	100	74.85	18.97	6.18	100

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

Source : Area - Updated on the basis of SPARRSO Report (1983) and sample survey of 9 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 Ponds.

Table-15

Species Composition (Percentage of weight) of Pond Catch (Cultured) by District, 1998-99

[illegible]

(%)

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	27.93	28.87	30.15	25.99	0.00	27.68	33.60		16.00	18.88	22.16	26.08	22.95	16.75	29.50		13.26	32.77	22.04		29.77	17.34	24.01
2	19.70	24.76	16.22	39.54	57.10	19.30	14.52		34.02	31.18	16.57	15.69	34.57	32.92	21.45		29.33	47.00	33.83		21.14	47.77	24.68
3	12.89	11.99	11.64	13.90	0.00	33.39	17.47		13.20	18.88	22.80	11.87	14.90	10.39	10.00		21.77	15.38	9.45		23.99	30.08	16.19
4	0.00	0.00	2.08	0.00	0.00	0.00	0.00		0.00	0.00	0.51	0.00	0.00	2.67	0.00		0.00	0.00	0.00		0.69	0.00	0.49
5	0.00	19.64	2.18	15.91	0.00	0.00	2.15		0.00	4.76	2.12	5.50	4.68	0.00	0.00		2.47	0.00	1.10		0.47	6.00	4.06
6	30.44	0.00	6.96	0.00	39.28	19.26	9.01		35.58	19.33	10.15	27.69	0.00	27.57	24.69		17.26	0.00	18.20		15.53	0.00	20.62
7	3.67	0.00	8.11	0.00	0.00	0.00	9.68		0.00	0.00	0.00	0.38	0.00	0.00	3.11		3.23	1.57	13.87		0.00	0.00	1.35
8	5.37	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	2.76	0.00	0.00	0.00	5.75		0.00	0.00	0.00		0.00	0.00	2.25
9	0.00	0.00	0.00	0.00	1.45	0.00	0.00		0.00	0.00	5.14	2.10	11.99	0.00	2.15		1.94	0.00	0.00		0.00	4.81	1.50
10	0.00	0.31	0.00	0.00	0.00	0.00	0.00		0.13	0.00	0.00	0.00	8.74	0.92	0.00		0.00	0.00	0.00		0.38	0.00	0.13
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		0.13	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		0.47	0.00	0.00		0.00	0.00	0.01
13	0.00	1.54	0.00	0.00	0.00	0.00	0.27		0.00	6.63	0.00	10.68	0.20	0.00	0.00		1.83	0.00	0.00		0.00	0.00	0.52
14	0.00	0.34	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.29	0.00	0.06	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.10
15	0.00	0.79	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.23	0.00	0.00		0.54	0.00	0.00		0.00	0.00	0.08
16	0.00	1.71	0.00	0.00	0.00	0.00	0.40		0.00	0.00	0.13	0.01	0.63	0.00	0.00		0.47	0.00	0.49		0.00	0.00	0.12
17	0.00	0.89	3.74	4.66	0.00	0.00	3.23		0.48	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.54
18	0.00	0.16	0.00	0.00	0.00	0.00	5.91		0.00	0.00	0.00	0.00	0.00	0.79	0.00		0.00	0.00	0.00		0.00	0.00	0.54
19	0.00	1.49	18.30	0.00	0.00	0.00	3.23		0.06	0.00	0.00	0.00	0.77	3.33	0.00		0.21	0.00	0.92		1.89	0.00	0.45
20	0.00	7.50	0.62	0.00	2.18	0.38	0.54		0.53	0.33	17.37	0.00	0.28	4.65	3.36		7.10	3.27	0.11		6.14	0.00	2.36
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)**

1998-99

Species	Cultured (%)	Culturable (%)	Derelict (%)	Country (%)
Rui (<i>Labeo rohita</i>)	24.01	21.18	20.13	22.76
Catla (<i>Catla catla</i>)	24.68	15.99	20.28	22.24
Mrigal (<i>Cirrhinus mrigala</i>)	16.19	11.77	10.36	14.29
Kalbasu (<i>Labeo calbasu</i>)	0.49	1.25	0.09	0.56
Mixed Carp	4.06	3.23	1.93	3.51
Silver Carp (<i>Hypophthalmichthys molotrix</i>)	20.62	14.43	18.75	19.11
Grass Carp (<i>Ctenopharyngodon idellus</i>)	1.35	0.20	0.05	0.90
Mirror Carp (<i>Cyprinus carpio var. specularis</i>)	2.25	2.65	2.23	2.32
Tilapia (<i>Oreochromis mossambicus/O. niloticus</i>)	1.50	2.48	3.79	2.11
Shrimp	0.13	0.94	0.63	0.38
Aor (<i>Mystus aor / Mystus seenghala</i>)	0.00	0.30	0.19	0.09
Boal (<i>Wallago attu</i>)	0.01	1.04	0.85	0.35
Shol/Gazar & Taki (<i>Channa spp.</i>)	0.52	4.79	4.10	1.98
Chital/Phali (<i>Notopterus chitala/N. notopterus</i>)	0.10	0.72	0.51	0.29
Koi (<i>Anabas testudineus</i>)	0.08	1.86	1.86	0.74
Singi/Magur (<i>Heteropneustes fossilis/Clarias batrachus</i>)	0.12	2.97	2.66	1.12
Sarpunti (<i>Puntius sarana</i>)	0.54	0.23	0.67	0.51
Thai Sarpunti (<i>Puntius gonionotus</i>)	0.54	0.16	0.05	0.37
Punti (<i>Puntius spp.</i>)	0.45	3.60	2.83	1.48
Others	2.36	10.21	8.04	4.88
TOTAL	100	100	100	100

Source : Based on sample survey, FRSS.

Table-17

**Annual Total Catch of Baors
1998-99**

Old Districts	Area of Baors (Hectare)	Catch of Baors (Metric Ton)
Faridpur	965	527
Jessore	2,734	1,956
Khulna	331	182
Khustia	1,458	871
TOTAL	5,488	3,536

i) Catch rate of Govt. managed Baors @ 639 kg/ha.

ii) Catch rate of Private managed Baors @ 650 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, FRSS

Table-18

**Species Composition (Percentage of weight) of Baor Catch
1998-99**

Species	Government Baor (%)	Private Baor (%)
Major Carp	9.02	19.25
Other Carp	-	-
Exotic Carp	63.45	58.64
Cat Fish	-	-
Snake Head	-	-
Live Fish	-	-
Other Fish	27.53	22.11
Shrimp	-	-
TOTAL	100	100

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

Table-19

**Annual Total Catch of Shrimp Farm
1998-99**

District	Area of Shrimp Farms in Hectare	Catch in Metric Ton		
		Shrimp	Fish	Total
<u>Chittagong Division</u>				
Chittagong	807.06	267.13	133.07	400.2
Cox's Bazar	28,908.75	13,302.48	4,631.36	17933.84
Noakhali	65.18	19.82	5.40	25.22
Feni	4.86	0.80	0.37	1.17
Laxmipur	5.30	0.82	0.42	1.24
Chandpur	0.36	0.03	0.02	0.05
Sub-Total	29,791.51	13,591.08	4,770.64	18361.72
<u>Khulna Division</u>				
Khulna	29,551.46	12,994.05	6,501.32	19495.37
Bagerhat	47,710.38	23,378.08	6,679.45	30057.53
Satkhira	29,544.16	12,215.29	8,391.17	20606.46
Jessore	895.15	205.88	161.13	367.01
Jhenidah	6.40	1.62	0.83	2.45
Magura	4.25	-	-	-
Narail	249.79	62.45	47.46	109.91
Sub-Total	107,961.59	48,857.37	21,781.36	70,638.73
<u>Barisal Division</u>				
Barisal	64.39	9.78	7.11	16.89
Pirojpur	2,293.52	573.38	252.29	825.67
Bhola	84.00	11.23	8.81	20.04
Jhalakathi	51.43	-	-	-
Patuakhali	245.92	20.25	16.00	36.25
Barguna	618.00	72.00	63.59	135.59
Sub-Total	3,357.26	686.64	347.80	1034.44
<u>Dhaka Division</u>				
Dhaka	4.00	-	-	-
Faridpur	0.59	0.06	0.05	0.11
Gopalganj	141.70	15.59	8.51	24.10
Madaripur	39.46	8.27	3.34	11.61
Sariatpur	1.42	0.14	0.06	0.20
Rajbari	1.70	-	-	-
Jamalpur	1.06	-	-	-
Kishoregonj	52.25	4.63	0.02	4.65
Sub-Total	242.18	28.69	11.98	40.67
TOTAL	141,352.54	63,163.78	26,911.78	90,075.56

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

Table 20

**Region-wise Species Composition of Shrimp Catch
(Percentage of weight) from Shrimp Farms
1998-979**

Species	Khulna Zone (%)	Chittagong Zone (%)	Others (%)
Bagda (<i>Penaeus monodon</i>)	60.00	69.00	8.00
Golda (<i>Macrobrachium rosenbergii</i>)	10.00	-	71.00
Honna (<i>Metapenaeus monoceros</i>)	11.00	19.00	-
Chaka (<i>Penaeus indicus</i>)	1.00	2.00	-
Other Shrimp	18.00	10.00	21.00
TOTAL	100	100	100
Source : Shrimp Farm Survey in 1994 & Based on Sample Shrimp Farms Study.			

Table-21

**Species Group-wise Catch in Inland Fisheries by Sectors
1998-99**

[Unit : Metric Ton]

Species	River	Sundarban	Beel	Flood Lands	Baor	Pond	Kaptai Lake	Shrimp farm	Total	Weight (%)
Major Carp	2,990		19,369	20,440	500	296,190	194		339,683	27.34
Other Carp	1,148		531			2,779	320		4,778	0.38
Exotic Carp			7,823		2,158	139,636	96		149,713	12.05
Cat Fish	4,046		8,110	18,593		3,697	331		34,777	2.80
Snake Head	316		3,513	30,372		9,908	48		44,157	3.55
Live Fish	441		2,661	50,402		9,318			62,822	5.06
Other Fish	60,242	10,283	24,847	255,373	878	36,186	5,700	26,912	420,421	33.83
Hilsa/Illish	73,388	421							73,809	5.94
Big Shrimp & Prawn	690	249	307	2,750				54,321	58,317	4.69
Small Shrimp & Prawn	8,048	181	2,689	32,506		1,876		8,843	54,143	4.36
TOTAL	151,309	11,134	69,850	410,436	3,536	499,590	6,689	90,076	1,242,620	100

Source : Catch Assessment Survey.

Table-22

**Annual Total Catch of Marine Fisheries
1998-99**

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	49	-	3,710	5,373	9,083
b) Fish Trawler	18	-	55	6,680	6,735
TOTAL INDUSTRIAL	67	-	3,765	12,053	15,818
B. Artisanal					
(1) Gill Net Fishing					
a) Mechanised	2,880	2,880	-	152,055	152,055
b) Non-mechanised	3,509	3,509	-	25,510	25,510
SUB_TOTAL	6,389	6,389	-	177,565	177,565
(2) Set Bag Net Fishing					
a) Seasonal (M.B)	182	→ 5,400	2,003	7,184	9,187
(N.M.B)	2,680	→	12,515	47,259	59,774
b) All Season(N.M.B)	4,590	7,215	12,255	15,917	28,172
SUB_TOTAL	7,452	12,615	26,773	70,360	97,133
(3) Long Line Fishing					
Jew Fish Long Line					
a) Mechanised	255	→ 1,121	→	10,328	10,328
b) Non-mechanised	127	→	→		
c) Other Long Line	1,000	963	→		
SUB_TOTAL	1,382	2,084	-	10,328	10,328
(4) Trammel Net Fishing	500	500	630	5,300	5,930
(5) Other Gears Fishing	1,608	2,222	574	2,449	3,023
TOTAL ARTISANAL (M.B)	3,317	23,810	27,977	266,002	293,979
(N.M.B)	14,014				
GRAND TOTAL	Trawler 67	Gill 6,389	31,742	278,055	309,797
(Industrial+Artisanal)	(M.B) 3,317	SBN 12,615			
	(N.M.B) 14,014	Long 2,084			
		Line			
		Other 2,222			
		Trammel 500			

M.B – Mechanised Boat

N.M.B - Non_machanised Boat

SBN - Set Bag Net

Table-23

Species Group-wise Catch in Marine Fisheries by Type of Fishing Gear 1998-99

[Unit : Metric Ton]

Sector	Species									
	Hilsa	Bambay Duck	Indian Salmon	Pomfret	Jew Fish	Cat Fish	Sharks & Rays	Other Marine Fish	Shrimp	Total
A. Industrial										
(1) Trawl Fishing	-	-	-	120	844	723	-	10,366	3,765	15,818
B. Artisanal										
(1) Gill Net Fishing										
a) Mechanised	121,949	-	-	5,854	2,045	3,927	627	13,456	-	147,858
b) Non-mechanised	18,761	964	-	723	945	-	510	7,804	-	29,707
SUB_TOTAL	140,710	964	0	6,577	2,990	3,927	1,137	21,260	-	177,565
(2) Set Bag Net Fishing										
a) Seasonal	-	14,539	-	783	-	-	-	39,121	14,518	68,961
b) All Season	-	8,855	-	-	483	624	341	5,614	12,255	28,172
SUB_TOTAL	-	23,394	-	783	483	624	341	44,735	26,773	97,133
(3) Long Line Fishing										
a) Mechanised		-	-	-	4,051	3,138	2,026	1,113	-	10,328
b) Non-mechanised										
c) Other Long Line										
SUB_TOTAL	-	-	-	-	4,051	3,138	2,026	1,113	-	10,328
(4) Trammel Net Fishing	-	-	-	95	1,300	487	35	3,383	630	5,930
(5) Other Gears Fishing	-	542	-	338	456	491	-	622	574	3,023
TOTAL Artisanal	140,710	24,900	0	7,793	9,280	8,667	3,539	71,113	27,977	293,979
GRAND TOTAL (Industrial+Artisanal)	140,710	24,900	0	7,913	10,124	9,390	3,539	81,479	31,742	309,797
%	45.42	8.04	0.00	2.55	3.27	3.03	1.14	26.30	10.25	100

Table-24

**Production of Carp-Hatchling in Bangladesh
1999**

Sources of Production	Quantity (Kg) of Hatchling (4-5 days old fry) Produced
A. Natural Sources	2,245.28
B. Artificial Sources	
i) Govt. Hatcheries/Fish Seed Farms	4,036.00
ii) Bangladesh Fisheries Research Institute (BFRI)	76.00
iii) Private Hatcheries	180,551.00
TOTAL	186,908.28

Table-25

**Production of Hatchling in Govt. Hatcheries
and Fish Seed/Farms in 1999**

Hatchery	No. of Hatcheries	Quantity of Hatchling Produced (kg)
1. Fish Seed / farms and Hatcheries of		
(a) Dhaka Division	28	952.00
(b) Chittagong & Sylhet Division	25	444.00
(c) Khulna Division	19	518.00
(d) Rajshahi Division	23	873.00
(e) Barisal Division	11	142.00
2. Central Hatchery of Baor Dev. Project (Jhenidaha)	1	650.00
3. Raipur Fish Hatchery and Training Centre	1	177.00
5. Hatchery of Fishery Research Institute, BFRI, Mymensingh	1	71.00
6. Hatchery of Riverine Station, BFRI, Chandpur	1	5.00
7. Parbatipur Hatchery, Dinajpur	1	240.00
8. Faridpur Training & Extension Centre	1	40.00
TOTAL	112	4,112.00

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

Table-26

**Production of Hatchling from Hatcheries in Private
Sectors in 1999 (Division-wise)**

Division	No. of Hatcheries	Quantity (kg) of Hatchlings Produced
Chittagong & Sylhet	139	35,978.00
Dhaka	142	40,124.00
Rajshahi	148	49,906.00
Khulna	141	50,837.00
Barisal	21	3,706.00
TOTAL	591	180,551.00

Table - 27 Information on Carp Spawn/Fertilized Egg Collection from Natural Sources, 1999

District	Thana	Collection Centre	Name of river	Savar	Number of			Collection Period	Frequency of Spawning Time	Quantity of Spawn-ized 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
Sirajganj	Kazipur	Meghai, Banglabazar, Kudkandi	Jamuna + Brahmaputra	7	28	83	7	18.06.99-20.06.99 29.06.99-30.06.99	3	107.00	2000.00	
	Chowhali	Enayetpur, Belebazar	"	3	17	63	3	29.05.99-31.05.99 15.06.99-17.06.99 01.07.99-03.07.99	3	65.70	2000.00	
	Shahjadpur	Anaitpur, Barhakola, Monakosa, Ghatbari	"	10	47	334	10	26.05.99-29.05.99 05.06.99-08.06.99 14.06.99-17.06.99	3	117.00	2500.00	
Sub_Total				20	92	480	20			289.70		
Kurigram	Chilmari	Khartharia	"	2	8	17	2	19.06.99-24.06.99	1	12.00	3000.00	
	Rajibpur	Madunarchar	"	1	5	17	1	04.06.99-25.06.99	1	9.75	2500.00	
Sub_Total				3	13	34	3			21.75		
Bogra	Sariakandi	Antapara, Kutubpur Kamalpur	"	3	8	18	3	28.06.99-07.07.99 16.07.99-20.07.99	2	42.00	3000.00	
	Sonatola	Chuknagar	"	3	57	65	6	20.06.99-02.07.99	2	56.00	2500.00	
	Dhunat									70.00	3000.00	
Sub_Total				6	65	83	9			168.00		

Manikganj	Sibalay	Taota Ghat, Jhikulia, Amlia, Arichaghat, Paturia, Abboypur, Taytaghat	"	10	67	172	9	05.06.99-14.06.99 18.06.99-20.06.99	266.37	2000.00
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Sub_Total				10	67	172	9		266.37	
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Tangail	Bhuapur	Bhnapurghat, Balarampur, Konabari, Jegatola, Bharna Char Kachua, Alokdia	"	23	-	489	23	30.05.99-30.06.99	315.00	3000.00
	Sadar			4	35	80	4	24.06.99-27.06.99	18.50	6500.00

Sub_Total				27	35	569	27		333.50	
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Jamuna+Brahmaputra Total				66	272	1338	68		1079.32	
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Rajshahi	Paba	Nabaganga, Shyampur, Haripur	Padma	10	21	114	10	22.07.99-28.07.99	45.25	2000.00
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Charghat		Muktarpur, Kutipara, Gopalpur, Gorsohorpur	"	12	75	11	12	05.07.99-06.07.99	23.40	4500.00
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Sub_Total				22	96	125	22		68.65	
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Kushtia	Mirpur	Burning Ghat	"	1	8	15	1	10.07.99-13.07.99	1.00	2000.00
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Bheramara		G. K. Canal	"	7	56	73	7	15.06.99-30.06.99 21.07.99-30.07.99	48.40	4000.00
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Daulatpur		Bairagir char, Porardia	"	4	12	57	3	15.07.99-20.07.99 03.08.99-11.08.99 21.08.99-23.08.99	24.30	2000.00
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Sub_Total				12	76	145	8		73.70	
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Pabna	Ishwardi	Pakshi Dadapur	3	27	69	3	09.07.98-15.07.98	1	21.25
Sub_Total			3	27	69	3			21.25
Padma Total			37	199	339	33			163.60
Tangail	Nagarpur	Alasinghat	5	25	150	5	05.06.99-07.06.99	3	39.90
							22.06.99-25.06.99		3000.00
							02.07.99-05.07.99		
	Delduar	Alasin, Dauli, Katili	4	45	80	4	10.06.99-15.06.99	2	41.00
							05.07.99-10.07.99		3500.00
Sub_Total			9	70	230	9			80.90
Manikganj	Saturia	Boraid	2	21	24	2	04.05.99-20.05.99		15.00
Sub_Total			2	21	24	2			15.00
Dhaleshwari Total			11	91	254	11			95.90
Manikganj	Sadar	Banduria ghat	1	4	15	1	15.06.99-22.06.99		10.00
	Ghior	Tora Mirjapur	3	5	56	3	06.06.99-29.06.99		25.00
Kaliganga Total			4	9	71	4			35.00
Knurigram	Sadar	Jatrapur	4	31	35	4	06.06.99-21.06.99	1	7.01
Dudkumar Total			4	31	35	4			7.01
Rajshahi	Charghat	Boral Bridge, Mirpur	3	16	2	2	05.07.99-06.07.99	1	14.20
		Boral							4500.00

Boral Total		3	16	2	2	14.20		
Chittagong	Rawzan & Hathazari	Sattarghat to Azimirghat Madhunaghat	Halda	690	1398	640 640	809.25 3600.00	
Halda Total		690	1398	640	640	809.25		
Kushtia	Sadar	Mainroad, Shashan ghat	Gorai	2	23	42 2	12.07.99-15.07.99 29.07.99-31.07.99	4.00 3000.00
Magura	Streepur	Maheshpur, Goidah	"	3	23	37 5	07.07.99-13.07.99	1 5.50 2500.00
Gorai Total		5	46	79	7	9.50		
Magura	Sadar	Kochurdi	Madhumati	3	19	140 6	22.06.99-27.06.99 15.07.99-19.07.99	2 9.00 2000.00
Mohammadpur	Thanaghat	"	"	3	24	53 5	09.07.99-30.07.99 05.08.99-06.08.99	2 5.00 2500.00
Dumuria	Charpachuria ghat, Daulighat	"	"	2	30	45 4	08.07.99-30.07.99 05.08.99-07.08.99	2 17.50 4000.00
Madhumati Total		8	73	238	15	31.50		
Country Total		828	2135	2996	784	2 245.28		

Table-28

Shrimp Area Statistics of Bangladesh

(Area in Hectare)

Division	1983-84	1984-85	1985-86	1987-88	1988-89	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	Rate of increase (%) (from 93-94)
Chittagong	19,531	23,437	24,781	24,781	27,514	29,792	29,792	29,792	29,792	29,792	29,792	0.00
Khulna	32,239	39,976	62,448	69,053	80,418	104,624	104,624	104,624	104,624	107,962	107,962	3.19
Barisal	42	833	71	176	348	3,341	3,341	3,341	3,341	3,357	3,357	0.48
Dhaka Division						239	239	239	239	242	242	1.26
Total	51,812	64,246	87,300	94,010	108,280	137,996	137,996	137,996	137,996	141,353	141,353	2.43

Source : Thana Fishery Officers & Asstt. Fishery Officers of DoF, 1993-94.
Shrimp Cell, DoF, 1996

Table-29

Year-wise Fish Production of Bangladesh 1989-90 to 1998-99

[Unit : Metric Ton]

Source	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
A. INLAND FISHERIES	616,464	654,397	706,605	770,162	837,566	908,218	988,238	1,085,764	1,190,761	1,242,620
(a) Inland Openwater (Capture)	423,872	443,404	479,742	532,419	573,376	591,145	609,151	599,900	615,949	649,418
(1) River & Estuaries	173,410	135,355	124,843	138,746	143,425	152,782	165,637	159,660	156,894	151,309
(2) Sundarban	6,393	6,651	6,297	6,939	7,127	6,951	7,265	9,225	7,031	11,134
(3) Beel (Depression)	46,594	47,923	49,201	53,019	55,592	58,298	60,768	62,798	67,812	69,850
(4) Kaptai Lake	3,713	4,392	4,216	4,142	6,635	5,556	6,148	5,764	5,932	6,689
(5) Flood Lands	193,762	249,083	295,185	329,573	360,597	367,558	369,333	362,453	378,280	410,456
(b) Inland Closewater (Culture)	192,592	210,993	226,863	237,743	264,190	317,073	379,087	485,864	574,812	593,202
(1) Ponds	163,730	181,018	195,034	202,167	222,542	267,282	307,974	403,830	483,416	499,590
(2) Baors (Ox-bow Lake)	1,357	1,544	1,682	1,803	2,201	2,460	2,764	3,014	3,378	3,536
(3) Shrimp Farms	27,505	28,431	30,147	33,773	39,447	47,331	68,349	79,020	88,018	90,076
B. MARINE FISHERIES	239,063	241,538	245,474	250,492	253,044	264,650	269,702	274,704	272,818	309,797
(b) Industrial	11,379	8,760	9,623	12,227	12,454	11,715	11,959	13,564	15,273	15,618
(a) Artisanal	227,684	232,778	235,851	238,265	240,590	252,935	257,743	261,140	257,545	293,979
COUNTRY TOTAL	855,527	895,935	952,079	1,020,654	1,090,610	1,172,868	1,257,940	1,360,468	1,463,579	1,552,417
GROWTH RATE		4.72	6.27	7.20	6.85	7.54	7.25	8.15	7.58	6.07

Table-30
Export of Fish and Fish-Products 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
	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	26607.39	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	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	8.44
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	5.93
1998-99	20086	1162.21	-	-	6382	153.92	137	2.23	1232	37.18	486	6.39	154	17.40	28477	1379.33	5.41

Source : Export Promotion Bureau.

Table-31

**Comparison of Annual Total Catch of 1998-99
with those of 1997-98**

Sector of Fisheries	Annual Total Catch (M.T.)		Increase (B)-(A)	Percent Increase
	1997-98 (A)	1998-99 (B)		
A. Inland Fisheries				
(a) Capture				
1. River & Estuaries	156894	151309	-5585	-3.6
2. Sundarban	7031	11134	4103	58.4
3. Beels	67812	69850	2038	3.0
4. Kaptai Lake	5932	6689	757	12.8
5. Flood Lands	378280	410436	32156	8.5
Capture Total	615,949	649,418	33,469	5.4
(b) Culture				
1. Ponds & Ditches	483,416	499,590	16174	3.3
2. Baors	3,378	3,536	158	4.7
3. Shrimp Farms	88,018	90,076	2058	2.3
Culture Total	574,812	593,202	18,390	3.2
Inland Total	1,190,761	1,242,620	51,859	4.4
B. Marine Fisheries				
(a) Industrial Fisheries (Trawl)	15,273	15,818	545	3.6
(b) Artisanal Fisheries	257,545	293,979	36434	14.1
Marine Total	272,818	309,797	36,979	13.6
COUNTRY TOTAL	1,463,579	1,552,417	88,838	6.1

☆ THE END ☆

Composition of Annual Total Catch of 1954-55
with those of 1953-54

No. of Fisheries	Annual Total Catch (MT)		Increase	Decrease
	1953-54	1954-55	(1954-55)	(1954-55)
1. Ground Fisheries				
1.1. Shrimp	1,000	1,000	0	0
1.2. Fishes & Crustaceans	1,000	1,000	0	0
1.3. Molluscs	1,000	1,000	0	0
1.4. Cephalopods	1,000	1,000	0	0
1.5. Echinoderms	1,000	1,000	0	0
1.6. Other	1,000	1,000	0	0
2. Marine Fisheries				
2.1. Shrimp	1,000	1,000	0	0
2.2. Fishes & Crustaceans	1,000	1,000	0	0
2.3. Molluscs	1,000	1,000	0	0
2.4. Cephalopods	1,000	1,000	0	0
2.5. Echinoderms	1,000	1,000	0	0
2.6. Other	1,000	1,000	0	0
3. Freshwater Fisheries				
3.1. Shrimp	1,000	1,000	0	0
3.2. Fishes & Crustaceans	1,000	1,000	0	0
3.3. Molluscs	1,000	1,000	0	0
3.4. Cephalopods	1,000	1,000	0	0
3.5. Echinoderms	1,000	1,000	0	0
3.6. Other	1,000	1,000	0	0
4. Total	1,000	1,000	0	0

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