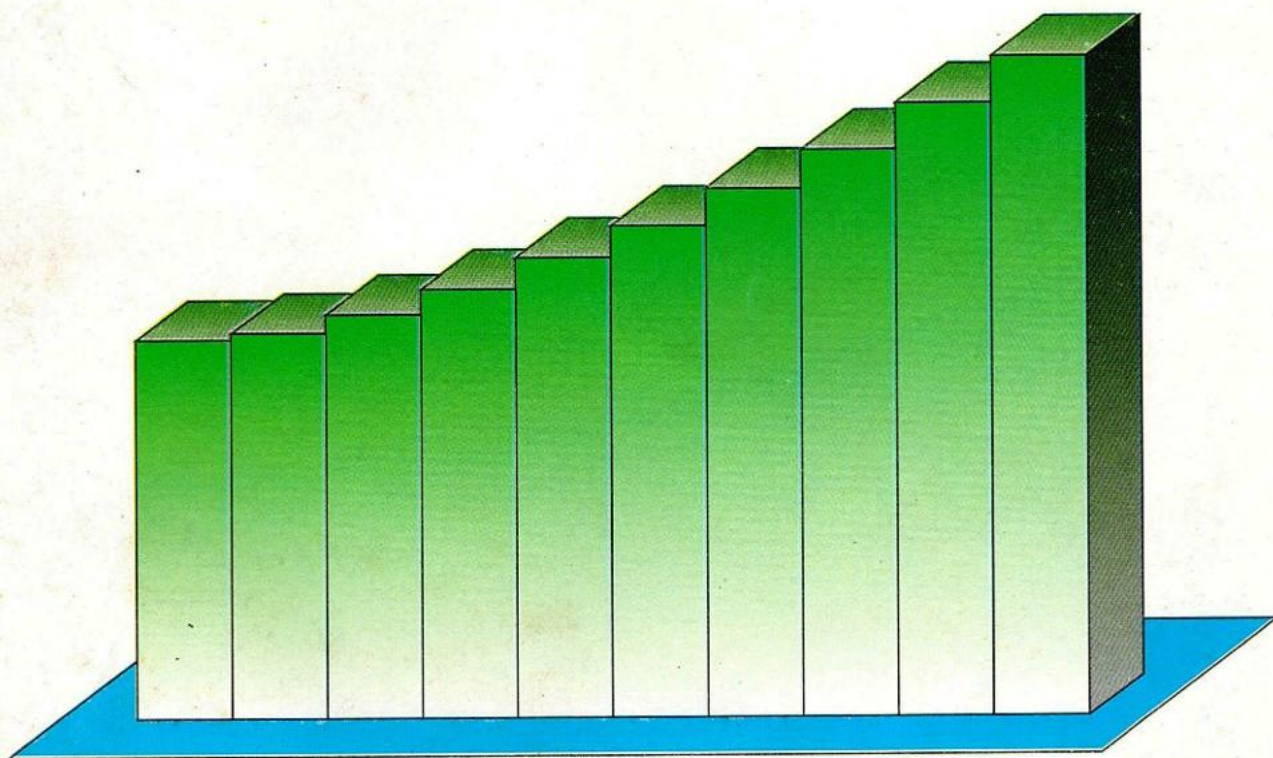




FISHERY STATISTICAL YEARBOOK OF BANGLADESH 1997-98



**FISHERIES RESOURCES SURVEY SYSTEM
DEPARTMENT OF FISHERIES**

**FISHERY STATISTICAL YEAR BOOK OF
BANGLADESH**

**1997-98
(JULY 1997-JUNE 1998)**

Fifteenth Edition

**FISHERIES RESOURCES SURVEY SYSTEM
DEPARTMENT OF FISHERIES**

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PREFACE

The present report is the 15th of the series. The Fishery Statistical Year Book of Bangladesh contain information from July 1997 to June 1998.

This report presents the fish & shell fish catch (landed) by sectors, habitat, species and district-wise Information on the carp spawn collected from natural sources and produces through induces breeding in hatcheries for aqua-culture ; fish & fish products and other related matters are also presented in the report. For 1981—1983 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 comments/suggestions for improving the fishery statistics would be highly appreciated.

Md. Masudur Rahman
Director General
Department of Fisheries
Bangladesh.

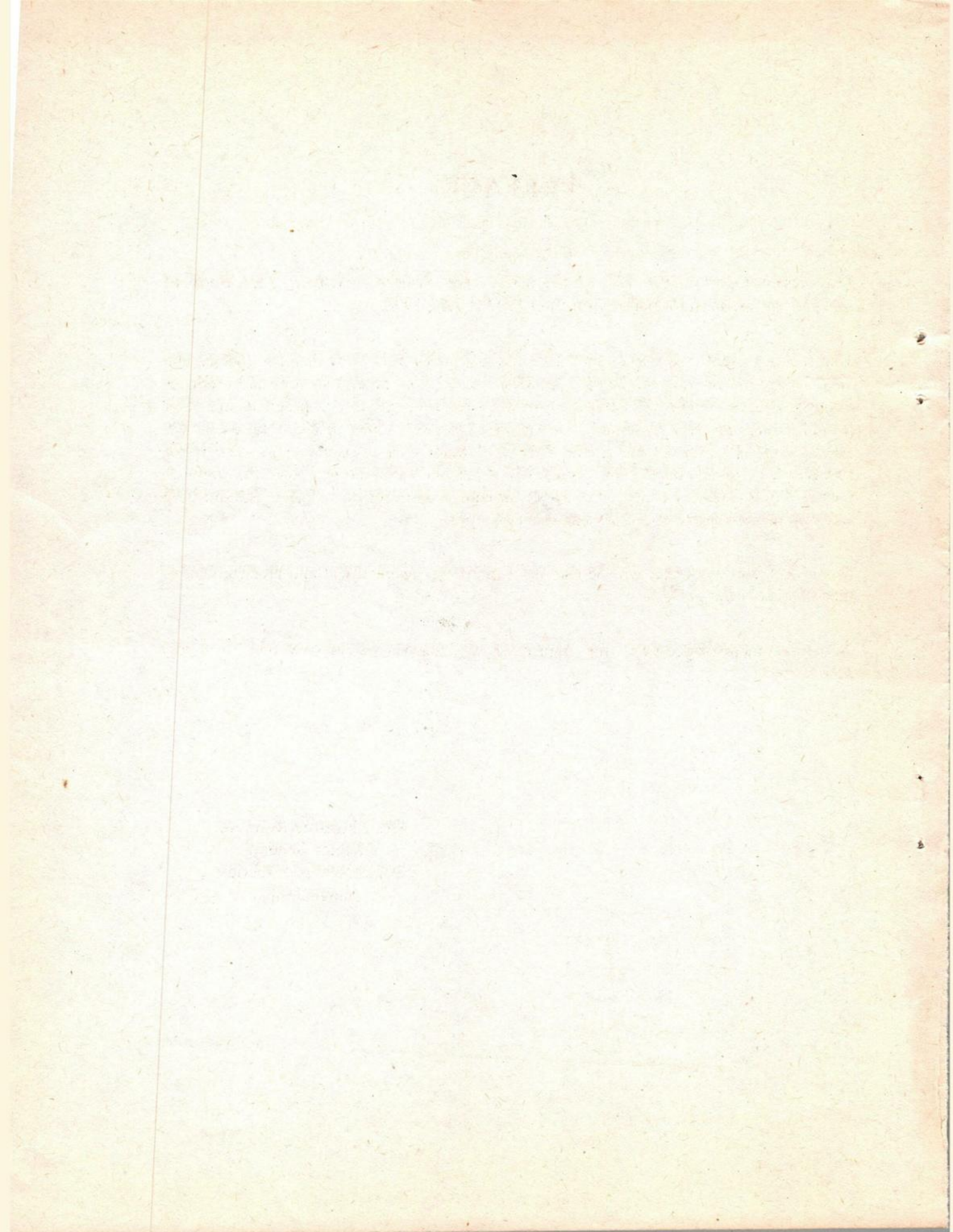


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Appendix I

I

The following table shows the results of the experiments conducted on the effect of the temperature of the water on the rate of the reaction between the acid and the alkali. The experiments were conducted at different temperatures, and the results are given in the following table.

Temperature of water (°C)	Rate of reaction (g. of acid per g. of alkali per hour)
10	0.12
20	0.25
30	0.45
40	0.75
50	1.20
60	1.80
70	2.50
80	3.50
90	5.00
100	7.50

The results show that the rate of the reaction increases with the temperature of the water. The rate of reaction is very low at 10°C, and it increases rapidly as the temperature rises. At 100°C, the rate of reaction is 7.50 g. of acid per g. of alkali per hour.

Table-1
**Annual Total Catch and Area Productivity's by Sectors
of Fisheries for July 1997-June 1998**

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	156,894	152
* 2. Sundarban	-	7,031	-
3. Beels	114,161	67,812	594
4. Kaptai Lake	68,800	5,932	86
5. Flood Lands	2,832,792	378,280	134
Capture Total	4,047,316	615,949	42.09%
(ii) Culture			
1. Ponds & Ditches	215,000	483,416	2,248
2. Baors	5,488	3,378	616
3. Shrimp Farms	141,353	88,018	623
Culture Total	361,841	574,812	39.27%
Inland Total	4,409,157	1,190,761	81.36%
B. Marine Fisheries			
(i) Industrial Fisheries (Trawl)		15,273	
(ii) Artisanal Fisheries		257,545	
Marine Total		272,818	18.64%
COUNTRY TOTAL		1,463,579	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
1997-98**

[Unit : Metric Ton]

Species	Inland Fisheries	Marine Fisheries	Total	%
Major Carp	337,430		337,430	23.06
Other Carp	3,916		3,916	0.27
Exotic Carp	140,332		140,332	9.59
Cat Fish	31,142		31,142	2.13
Snake Head	40,251		40,251	2.75
Live Fish	58,896		58,896	4.02
Other Inland fish	388,358		388,358	26.53
Hilsa/Illish	81,634	124,105	205,739	14.06
Bombay Duck (<i>Harpondon nehereus</i>)		22,264	22,264	1.52
Indian Salmon (<i>Polydactylus Indicus</i>)				
Pomfret (<i>Rup-Hail-Foli Chanda</i>)		3,571	3,571	0.24
Jew Fish (<i>Poa, Lambu, Kaladatina etc.</i>)		10,831	10,831	0.74
Sea Cat Fish (<i>Tachysurus spp.</i>)		5,960	5,960	0.41
Skarks, Skates & Rays		3,512	3,512	0.24
Other Marine Fish		77,785	77,785	5.31
Shrimp	108,802	24,790	133,592	9.13
Total	1,190,761	272,818	1,463,579	100
%	81.36	18.64	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 the Inland Water by Districts
1997-98

(Unit : Metric Ton)

District	River	Sundarban (old district)	Beel (old district)	Kaptai lake	Floodland	Pond	Baor (old district)	Shrimp Farm	Total
Dhaka	155		2,218		6,608	3,476		0.12	12,457
Faridpur	675		1,141		5,504	5,089	507	24.82	12,941
Gazipur	586				9,295	4,059			13,940
Rajbari	456				7,300	2,786			10,542
Gopalganj	137				7,654	3,508		11.97	11,311
Jamalpur	962				4,125	3,300			8,387
Kishoreganj	5,057				22,783	11,075		4.88	38,920
Madaripur	671				1,457	2,312		0.20	4,440
Manikganj	680				1,052	4,376			6,108
Munshiganj	1,006				6,339	3,009			10,354
Mymensingh	2,926		23,054		46,264	21,340			93,584
Narayanganj	934				4,094	2,262			7,290
Narshingdi	784				6,145	2,790			9,719
Netrakona	3,465				20,452	11,026			34,943
Sariatpur	841				5,048	2,999			8,888
Sherpur	136				7,345	1,608			9,089
Tangail	358		2,328		2,582	4,453			9,721
Bagerhat	2,442				4,252	3,764		29,439.05	39,897
Barguna	8,733				3,427	7,569		158.20	19,887
Barisal	22,027		14		3,724	10,851		19.50	36,636
Bhola	18,513				4,914	11,984		19.77	35,431
Chuadanga	31				488	1,962			2,481
Jessore	144		1,692		4,985	14,425	1,862	159.82	23,268
Jhalokati	312				1,714	3,459			5,485
Jhenidah	164				555	8,292		2.41	9,013
Khulna	582	7,031	85		3,493	10,327	171	18,577.05	40,266
Kushtia	151		767		3,915	2,079	838		7,750
Magura	2,033				1,988	4,174			8,195
Meherpur	168				437	901			1,506
Narail	539				1,558	3,772		123.75	5,993
Patuakhali	3,169				3,502	10,439		57.34	17,167

Pirojpur	5,847				5,848	5,659		892.77	18,247
Satkhira	442				6,198	5,511		18,974.87	31,126
Bogra	220		1,566		12,551	13,072			27,409
Dinajpur	23		135		2,757	25,712			28,627
Gaibandha	413				5,722	1,728			7,863
Jaypurhat	43				1,554	4,649			6,246
Kurigram	277				17,306	2,108			19,691
Lalmonirhat	150				10,310	1,025			11,485
Naogaon	574				10,554	9,071			20,199
Natore	396				3,018	7,082			10,496
Nawabganj	1,152				1,955	5,507			8,614
Nilphamari	67				683	1,304			2,054
Pabna	6,914		967		2,268	11,531			21,680
Panchagarh	27				473	6,682			7,182
Rajshahi	845		9,131		1,809	15,634			27,419
Rangpur	53		2,680		1,136	2,174			6,043
Sirajganj	320				936	8,957			10,213
Thakurgaon	20				702	8,780			9,502
Bandarban	38				76	..			114
Brahmanbaria	1,395				4,178	23,942			29,515
Chandpur	25,755				19,224	16,927		0.05	61,906
Chittagong	1,584		166		5,056	29,657		422.42	36,885
Comilla	1,811		743		20,342	24,237			47,133
Cox's Bazar	5,427				542	9,806		19,101.97	34,877
Feni	118				887	6,329		1.26	7,335
Habiganj	1,044				7,308	4,653			13,005
Khagrachari H.T.						..			
Laksmipur	18,766				5,871	11,656		1.24	36,294
Moulvi Bazar	513				6,929	4,396			11,838
Noakhali	1,606		1		7,278	23,918		24.50	32,828
Rangamati H.T.				5,932		..			5,932
Sunamganj	1,355				9,206	4,750			15,311
Sylhet	862		21,124		2,604	3,493			28,083
Total	156,894	7,031	67,812	5,932	378,280	483,416	3,378	88,018	1,190,761
%	13.2	0.6	5.7	0.5	31.8	40.6	0.3	7.4	100

Source : 1. Catch Assessment Survey.

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
1997-98

[Unit : Metric Ton]

District	Principal Rivers						Other Rivers	Total
	Lower Meghna	Upper Meghna	Lower Padma	Upper Padma	Jamuna	Brahmaputra		
Dhaka			37				118	155
Faridpur			412				263	675
Gazipur							586	586
Rajbari			371				85	456
Gopalganj							137	137
Jamalpur					371	312	279	962
Kishoreganj		656					4401	5057
Madaripur			437				234	671
Manikganj			42		514		124	680
Munshiganj		370	543				93	1006
Mymensingh							2926	2926
Narayanganj		464					470	934
Narshingdi		513					271	784
Netrakona							3465	3465
Sariatpur	434		341				66	841
Sherpur							136	136
Tangail					96		262	358
Bagerhat							2442	2442
Barguna							8733	8733
Barisal	20175						1852	22027
Bhola	14807						3706	18513
Chuadanga							31	31
Jessore							144	144
Jhalokati							312	312
Jhenidah							164	164
Khulna							582	582
Kushtia					115		36	151
Magura							2033	2033
Meherpur							168	168
Narail							539	539
Patuakhali							3169	3169
Pirojpur							5847	5847
Satkhira							442	442
Bogra					107		113	220

Dinajpur							23	23
Gaibandha					132	63	218	413
Joypurhat							43	43
Kurigram						117	160	277
Lalmonirhat							150	150
Naogaon							574	574
Natore							396	396
Nawabganj				1063			89	1152
Nilphamari							67	67
Pabna				2320	377		4217	6914
Panchagarh							27	27
Rajshahi				137			708	845
Rangpur							53	53
Sirajganj					121		199	320
Thakurgaon							20	20
Bandarban							38	38
Brahmanbaria		1048					347	1395
Chandpur	21766						3989	25755
Chittagong							1584	1584
Comilla		848					963	1811
Cox's Bazar							5427	5427
Feni							118	118
Habiganj		70					974	1044
Khagrachari H.T.								
Laksmipur	16149						2617	18766
Moulvi Bazar							513	513
Noakhali							1606	1606
Rangamati H.T.								
Sunamganj							1355	1355
Sylhet							862	862
Total	73331	3969	2183	3635	1718	492	71566	156894
%	46.74	2.53	1.39	2.32	1.10	0.31	45.61	100

Source : Catch Assessment Survey.

TABLE-5
Annual Total Catch in Principal Rivers
1997-98

(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	367	0	0	56463	57	820	15624	73331
Upper Meghna	77	34	147	0	0	764	57	516	2374	3969
Sub-Total	77	34	514	0	0	57227	114	1336	17998	77300
Lower Padma	20	0	30	0	0	1277	0	245	611	2183
Upper Padma	285	0	718	26	0	1031	1	119	1455	3635
Sub-Total	305	0	748	26	0	2308	1	364	2066	5818
Jamuna	18	1	33	0	0	127	0	76	1463	1718
Brahmaputra	33	0	37	0	0	14	0	40	368	492
Sub-Total	51	1	70	0	0	141	0	116	1831	2210
TOTAL	433	35	1332	26	0	59676	115	1816	21895	85328

(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	0.50	0.00	0.00	77.00	0.08	1.12	21.31	100
Upper Meghna	1.94	0.86	3.70	0.00	0.00	19.25	1.44	13.00	59.81	100
Sub-Total	0.10	0.04	0.66	0.00	0.00	74.03	0.15	1.73	23.28	100
Lower Padma	0.92	0.00	1.37	0.00	0.00	58.50	0.00	11.22	27.99	100
Upper Padma	7.84	0.00	19.75	0.72	0.00	28.36	0.03	3.27	40.03	100
Sub-Total	5.24	0.00	12.86	0.45	0.00	39.67	0.02	6.26	35.51	100
Jamuna	1.05	0.06	1.92	0.00	0.00	7.39	0.00	4.42	85.16	100
Brahmaputra	6.71	0.00	7.52	0.00	0.00	2.85	0.00	8.13	74.80	100
Sub-Total	2.31	0.05	3.17	0.00	0.00	6.38	0.00	5.25	82.85	100
TOTAL	0.51	0.04	1.56	0.03	0.00	69.94	0.13	2.13	25.66	100

Source : Catch Assessment Survey.

TABLE-6
Annual Catch in Principal Rivers by Districts by Species
1997-98

[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	367	0	0	56463	57	820	15624	73331
Sariatpur	0	0	0	0	0	398	0	5	31	434
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	17	0	0	18049	57	565	3078	21766
Lakshmipur	0	0	0	0	0	13293	0	250	2606	16149
Upper Meghna	77	34	147	0	0	764	57	516	2374	3969
Kishoreganj	0	6	1	0	0	0	20	266	363	656
Munshiganj	20	25	0	0	0	75	0	45	205	370
Narayanganj	0	0	0	0	0	0	0	43	421	464
Narshingdi	20	2	0	0	0	0	0	27	464	513
Brahmanbaria	0	0	87	0	0	255	0	0	706	1048
Comilla	36	0	59	0	0	434	37	129	153	848
Habiganj	1	1	0	0	0	0	0	6	62	70
Lower Padma	20	0	30	0	0	1277	0	245	611	2183
Dhaka	10	0	4	0	0	0	0	0	23	37
Faridpur	0	0	0	0	0	319	0	0	93	412
Rajbari	5	0	10	0	0	242	0	4	110	371
Madaripur	5	0	0	0	0	152	0	35	245	437
Manikganj	0	0	0	0	0	6	0	0	36	42
Munshiganj	0	0	16	0	0	242	0	204	81	543
Sariatpur	0	0	0	0	0	316	0	2	23	341
Upper Padma	285	0	718	26	0	1031	1	119	1455	3635
Kushtia	0	0	0	8	0	35	0	52	20	115
Nawabganj	48	0	201	18	0	508	0	3	285	1063
Pabna	230	0	495	0	0	438	0	59	1098	2320
Rajshahi	7	0	22	0	0	50	1	5	52	137
Jamuna	18	1	33	0	0	127	0	76	1463	1718
Jamalpur	0	0	0	0	0	0	0	1	370	371
Manikganj	0	0	0	0	0	67	0	5	442	514
Tangail	2	0	0	0	0	4	0	1	89	96
Bogra	5	1	10	0	0	4	0	19	68	107
Gaibandha	2	0	8	0	0	25	0	22	75	132
Pabna	4	0	15	0	0	26	0	28	304	377
Sirajganj	5	0	0	0	0	1	0	0	115	121
Brahmaputra	33	0	37	0	0	14	0	40	368	492
Jamalpur	21	0	12	0	0	0	0	19	260	312
Gaibandha	0	0	0	0	0	3	0	17	43	63
Kurigram	12	0	25	0	0	11	0	4	65	117

SOURCE : Catch Assessment Survey.

Note : 'O' 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
1997-98

[Unit : Metric Ton]

Districts	Major Carp	Other Carp	Cat Fish	Snake Head	Live Fish	Hilsha	Big Shrimp	Small Shrimp	Misc.	Total
Dhaka	20	4	0	0	0	0	0	1	93	118
Faridpur	2	0	0	0	0	12	0	3	246	263
Gazipur	6	0	8	1	0	7	0	93	471	586
Rajbari	2	0	1	0	1	0	1	22	58	85
Gopalganj	64	0	8	7	0	12	1	9	36	137
Jamalpur	0	0	0	0	0	0	1	15	263	279
Kishoreganj	6	15	10	9	0	0	0	253	4108	4401
Madaripur	0	0	7	0	0	0	0	0	227	234
Manikganj	0	0	0	0	0	0	0	0	124	124
Munshiganj	0	0	0	1	0	0	0	58	34	93
Mymensingh	101	94	278	4	0	0	0	0	2449	2926
Narayanganj	0	0	0	0	0	0	0	0	470	470
Narshingdi	2	0	1	0	1	0	7	97	163	271
Netrakona	531	611	446	31	674	0	0	31	1141	3465
Sariatpur	4	0	1	0	1	0	0	5	55	66
Sherpur	7	0	10	0	0	0	0	0	119	136
Tangail	7	0	10	0	0	0	0	0	245	262
Bagerhat	0	0	1	0	0	44	96	996	1305	2442
Barguna	0	0	0	0	0	8733	0	0	0	8733
Barisal	0	0	1	0	0	1418	0	37	396	1852
Bhola	0	0	0	0	0	1674	0	0	2032	3706
Chuadanga	0	0	0	0	0	0	0	9	22	31
Jessore	9	4	5	9	6	0	0	0	111	144
Jhalokati	1	0	28	0	1	117	0	70	95	312
Jhenidah	0	0	0	2	6	0	0	12	144	164
Khulna	0	0	22	0	0	160	1	212	187	582
Kushtia	0	0	0	0	0	7	0	1	28	36
Magura	14	0	0	0	0	313	34	516	1156	2033
Meherpur	0	0	0	0	0	0	0	14	154	168
Narail	0	0	0	0	0	464	0	22	53	539
Patuakhali	0	0	19	0	0	2883	0	27	240	3169

—contd.

1	2	3	4	5	6	7	8	9	10	11
Pirojpur	0	0	0	0	0	3220	20	0	2607	5847
Satkhira	0	0	0	0	0	0	0	282	160	442
Bogra	1	0	2	0	0	0	0	2	108	113
Dinajpur	0	0	1	0	0	0	0	0	22	23
Gaibandha	11	11	0	1	1	11	1	42	140	218
Joypurhat	2	0	2	0	0	0	0	1	38	43
Kurigram	11	0	22	0	0	0	0	3	124	160
Lalmोनirhat	5	0	7	0	0	1	0	2	135	150
Naogaon	24	1	0	0	0	0	0	0	549	574
Natore	15	1	20	0	0	5	0	5	350	396
Nawabganj	1	0	6	1	0	3	0	1	77	89
Nilphamari	3	0	1	11	5	0	0	14	33	67
Pabna	930	0	357	0	0	781	0	200	1949	4217
Panchagarh	2	0	2	0	0	0	0	2	21	27
Rajshahi	15	0	35	0	0	75	2	8	573	708
Rangpur	1	0	0	0	0	0	0	1	51	53
Sirajganj	4	0	0	0	30	12	0	8	145	199
Thakurgaon	1	0	1	0	0	0	0	7	11	20
Bandarban	8	6	0	0	1	0	0	11	12	38
Brahmanbaria	12	2	0	1	0	0	0	7	325	347
Chandpur	47	24	325	93	10	955	241	321	1973	3989
Chittagong	0	0	0	0	0	126	7	317	1134	1584
Comilla	29	30	56	4	2	227	10	139	466	963
Cox's Bazar	0	0	0	0	0	0	1	4426	1000	5427
Feni	50	0	2	2	6	5	7	22	24	118
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	41	71	56	3	0	145	0	9	1030	1355
Sylhet	7	41	36	0	0	109	8	105	556	862
Total	2294	969	2067	213	876	21544	568	8761	34274	71566
%	3.2	1.4	2.9	0.3	1.2	30.1	0.8	12.2	47.9	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
1997-98

[Unit : Metric Ton]

Districts	Major Carp	Other Carp	Cat Fish	Snake Head	Live Fish	Hilsha	Big Shrimp	Small Shrimp	Misc.	Total
Dhaka	30	4	4	0	0	0	0	1	116	155
Faridpur	2	0	0	0	0	331	0	3	339	675
Gazipur	6	0	8	1	0	7	0	93	471	586
Rajbari	7	0	11	0	1	242	1	26	168	456
Gopalganj	64	0	8	7	0	12	1	9	36	137
Jamalpur	21	0	12	0	0	0	1	35	893	962
Kishoreganj	6	21	11	9	0	0	20	519	4471	5057
Madaripur	5	0	7	0	0	152	0	35	472	671
Manikganj	0	0	0	0	0	73	0	5	602	680
Munshiganj	20	25	16	1	0	317	0	307	320	1006
Mymensingh	101	94	278	4	0	0	0	0	2449	2926
Narayanganj	0	0	0	0	0	0	0	43	891	934
Narshingdi	22	2	1	0	1	0	7	124	627	784
Netrakona	531	611	446	31	674	0	0	31	1141	3465
Sariatpur	4	0	1	0	1	714	0	12	109	841
Sherpur	7	0	10	0	0	0	0	0	119	136
Tangail	9	0	10	0	0	4	0	1	334	358
Bagerhat	0	0	1	0	0	44	96	996	1305	2442
Barguna	0	0	0	0	0	8733	0	0	0	8733
Barisal	0	0	206	0	0	16453	0	37	5331	22027
Bhola	0	0	145	0	0	11362	0	0	7006	18513
Chuadanga	0	0	0	0	0	0	0	9	22	31
Jessore	9	4	5	9	6	0	0	0	111	144
Jhalokati	1	0	28	0	1	117	0	70	95	312
Jhenidah	0	0	0	2	6	0	0	12	144	164
Khulna	0	0	22	0	0	160	1	212	187	582
Kushtia	0	0	0	8	0	42	0	53	48	151
Magura	14	0	0	0	0	313	34	516	1156	2033
Meherpur	0	0	0	0	0	0	0	14	154	168
Narail	0	0	0	0	0	464	0	22	53	539
Patuakhali	0	0	19	0	0	2883	0	27	240	3169
Pirojpur	0	0	0	0	0	3220	20	0	2607	5847
Satkhira	0	0	0	0	0	0	0	282	160	442
Bogra	6	1	12	0	0	4	0	21	176	220
Dinajpur	0	0	1	0	0	0	0	0	22	23
Gaibandha	13	11	8	1	1	39	1	81	258	413
Jaypurhat	2	0	2	0	0	0	0	1	38	43
Kurigram	23	0	47	0	0	11	0	7	189	277
Lalmonirhat	5	0	7	0	0	1	0	2	135	150
Naogaon	24	1	0	0	0	0	0	0	549	574
Natore	15	1	20	0	0	5	0	5	350	396
Nawabgani	49	0	207	19	0	511	0	4	362	1152
Nilphamari	3	0	1	11	5	0	0	14	33	67
Pabna	1164	0	867	0	0	1245	0	287	3351	6914
Panchagarh	2	0	2	0	0	0	0	2	21	27
Rajshahi	22	0	57	0	0	125	3	13	625	845

1	2	3	4	5	6	7	8	9	10	11
Rangpur	1	0	0	0	0	0	0	1	51	53
Sirajganj	9	0	0	0	30	13	0	8	260	320
Thakurgaon	1	0	1	0	0	0	0	7	11	20
Bandarban	8	6	0	0	1	0	0	11	12	38
Brahmanbaria	12	2	87	1	0	255	0	7	1031	1395
Chandpur	47	24	342	93	10	19004	298	886	5051	25755
Chittagong	0	0	0	0	0	126	7	317	1134	1584
Comilla	65	30	115	4	2	661	47	268	619	1811
Cox's Bazar	0	0	0	0	0	0	1	4426	1000	5427
Feni	50	0	2	2	6	5	7	22	24	118
Habiganj	95	7	45	8	0	0	0	62	827	1044
Khagrachari HT	0	0	0	0	0	0	0	0	0	0
Laksmipur	145	15	150	12	75	13318	75	385	4591	18766
Moulivi Bazar	24	18	10	8	0	0	0	27	426	513
Noakhali	35	15	75	5	56	0	55	105	1260	1606
Rangamati HT	0	0	0	0	0	0	0	0	0	0
Sunamganj	41	71	56	3	0	145	0	9	1030	1355
Sylhet	7	41	36	0	0	109	8	105	556	862
Total	2727	1004	3399	239	876	81220	683	10577	56169	156894
%	1.7	0.6	2.2	0.2	0.6	51.8	0.4	6.7	35.8	100

Table-9
Annual Total Catch of the Beel Fisheries
1997-98

Old District	Area of Beels (Hectare)	Estimated Annual Total Catch (M.T.)
Chittagong	456	166
Comilla	1,103	743
Noakhali	3	1
Sylhet	32,700	21,124
Dhaka	4,918	2,218
Faridpur	1,915	1,141
Jamalpur	29,406	23,054
Mymensingh		
Tangail	2,333	2,328
Barisal	79	14
Jessore	5,037	1,692
Khulna	365	85
Kushtia	2,197	767
Patuakhali	-	-
Bogra	3,801	1,566
Dinajpur	1,252	135
Pabna	3,255	967
Rajshahi	19,849	9,131
Rangpur	5,492	2,680
TOTAL	114,161	67,812

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
1997-98

Species	Total Production (M.T.)	Annual Fishery (%)
Rui (<i>Labeo rohita</i>)	14,152	20.87
Catla (<i>Catla catla</i>)	8,185	12.07
Mrigal (<i>Cirrhinus mrigala</i>)	8,415	12.41
Kalbasu (<i>Labeo calbasu</i>)	224	0.33
Gonia (<i>Labeo gonius</i>)	88	0.13
Boal (<i>Wallago attu</i>)	4,428	6.53
Air (<i>Mystus aor</i> / <i>Mystus seenghala</i>)	1,987	2.93
Shol/Gazar (<i>Channa spp.</i>)	2,618	3.86
Chital/Phali (<i>Natopterus chitala</i> / <i>N. notopterus</i>)	604	0.89
Koi (<i>Anabas testudineus</i>)	1,024	1.51
Singi/Magur (<i>Heteropneustes fossilis</i> / <i>Clarias batrachus</i>)	2,251	3.32
Sarpunti (<i>Puntius sarana</i>)	963	1.42
Large Shrimp (<i>Macrobrachium rosenbergii</i> / <i>M. malcomsonii</i>)	-	-
Small Shrimp	1,275	1.88
Silver Carp (<i>Hypophthalmichthys molitrix</i>)	468	0.69
Carpio (<i>Cyprinus carpio</i>)	298	0.44
Grass Crap (<i>Ctenopharyngodon indellus</i>)	285	0.42
Pabda (<i>Ompok pabda</i>)	-	-
Punti (<i>Puntius spp.</i>)	902	1.33
Tengra (<i>Mystus spp.</i>)	563	0.83
Baim (<i>Mastacembelus spp.</i>)	332	0.49
Chapila (<i>Gudusia chapra</i>)	502	0.74
Others	18,248	26.91
TOTAL	67,812	100

Table-11
Annual Catch of Kaptai Lake by Species
1997-98

(Unit : Metric Ton)

Species	Catch
Rui (<i>Labeo rohita</i>)	67
Catla (<i>Catla catla</i>)	61
Mrigal (<i>Cirrhinus mrigala</i>)	61
Kalbasu (<i>Labeo calbasu</i>)	142
Gonia (<i>Labeo gonius</i>)	45
Boal (<i>Wallago attu</i>)	49
Air (<i>Mystus aor/Mystus seenghala</i>)	102
Shol/Gazar (<i>Channa spp.</i>)	32
Chital (<i>Natopterus chitala</i>)	56
Phali (<i>Notopteras notopterus</i>)	64
Bacha (<i>Eutropiichthys vacha</i>)	25
Punti (<i>Puntius spp.</i>)	6
Tengra/Pabda (<i>Mystus tengra/Ompok pabda</i>)	33
Baim (<i>Mastacembelus spp.</i>)	4
Chapila (<i>Gudusia chapra</i>)	1,635
Telapia (<i>Oreochromis mossambicus</i>)	63
Kachki (<i>Corica Soborna</i>)	1,669
Others	1,818
TOTAL	5,932

Source : Bangladesh Fisheries Development Corporation.

TABLE-12
Annual Total Catch in Flood Land 1997-98

District	No. of Subsistence Fisheries House-hold ('000)	Average Catch per House-hold (Kg)	Total Catch Estimated (M.T)
Dhaka	636	10.39	6,608
Faridpur	108	50.96	5,504
Gazipur	255	36.45	9,295
Rajbari	100	73.00	7,300
Gopalganj	88	86.98	7,654
Jamalpur	323	12.77	4,125
Kishoreganj	274	83.15	22,783
Madaripur	150	9.71	1,457
Manikganj	191	5.51	1,052
Munshiganj	82	77.30	6,339
Mymensingh	520	88.97	46,264
Narayanganj	265	15.45	4,094
Narshingdi	219	28.06	6,145
Netrakona	262	78.06	20,452
Sariatpur	142	35.55	5,048
Sherpur	187	39.28	7,345
Tangail	320	8.07	2,582
Bagerhat	237	17.94	4,252
Barguna	86	39.85	3,427
Barisal	245	15.20	3,724
Bhola	168	29.25	4,914
Chuadanga	53	9.21	488
Jessore	251	19.86	4,985
Jhalokati	104	16.48	1,714
Jhenidah	179	3.10	555
Khulna	296	11.80	3,493
Kushtia	172	22.76	3,915
Magura	98	20.29	1,988
Meherpur	60	7.28	437
Narail	38	41.00	1,558
Patuakhali	189	18.53	3,502

1	2	3	4
Pirojpur	126	46.41	5,848
Satkhira	116	53.43	6,198
Bogra	439	28.59	12,551
Dinajpur	409	6.74	2,757
Gaibandha	298	19.20	5,722
Jaypurhat	113	13.75	1,554
Kurigram	236	73.33	17,306
Lalmonirhat	116	88.88	10,310
Naogaon	321	32.88	10,554
Natore	202	14.94	3,018
Nawabganj	80	24.44	1,955
Nilphamari	123	5.55	683
Pabna	280	8.10	2,268
Panchagarh	134	3.53	473
Rajshahi	201	9.00	1,809
Rangpur	200	5.68	1,136
Sirajganj	326	2.87	936
Thakurgaon	113	6.21	702
Bandarban	18	4.23	76
Brahmanbaria	187	22.34	4,178
Chandpur	274	70.16	19,224
Chittagong	570	8.87	5,056
Comilla	390	52.16	20,342
Cox's Bazar	88	6.16	542
Feni	174	5.10	887
Habiganj	200	36.54	7,308
Khagrachari H.T.	..	..	..
Laksmipur	158	37.16	5,871
Moulvi Bazar	233	29.74	6,929
Noakhali	343	21.22	7,278
Rangamati H.T.	..	..	..
Sunamganj	257	35.82	9,206
Sylhet	284	9.17	2,604
Total	13,307	28.43	378,280

Source : Catch Assessment of Subsistence Fisheries.

TABLE-13

Species Group Composition (Percentage of weight) of Subsistence Catch by Districts 1997-98

District	Carp	Cat Fish	Snake Head	Live Fish	Other Inland Fish	Big Shrimp	Small Shrimp	Total (%)
Dhaka	22.89	11.84	8.29	10.66	37.10	4.74	4.50	100
Faridpur	0.00	10.57	15.25	4.53	69.65	0.00	0.00	100
Gazipur	0.00	0.00	8.78	17.72	20.79	0.00	52.71	100
Rajbari	0.00	0.00	0.00	0.00	100.00	0.00	0.00	100
Gopalganj	53.55	0.00	0.00	0.00	46.45	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	8.71	6.74	84.55	0.00	0.00	100
Madaripur	0.00	75.93	0.00	0.00	20.07	0.00	4.00	100
Manikganj	22.81	0.00	12.28	0.00	50.29	0.00	14.62	100
Munshiganj	1.73	2.96	17.11	3.15	57.92	0.00	17.13	100
Mymensingh	0.00	0.37	15.48	25.33	58.82	0.00	0.00	100
Narayanganj	10.87	4.78	0.00	5.00	79.35	0.00	0.00	100
Narshingdi	0.00	0.00	9.10	28.68	62.23	0.00	0.00	100
Netrakona	0.00	0.00	0.00	60.93	39.07	0.00	0.00	100
Sariatpur	0.00	0.00	2.22	0.00	97.78	0.00	0.00	100
Sherpur	0.00	0.00	0.00	0.00	100.00	0.00	0.00	100
Tangail	6.63	0.00	1.00	0.00	92.37	0.00	0.00	100
Bagerhat	0.00	0.00	28.40	26.12	45.48	0.00	0.00	100
Barguna	0.65	5.89	1.57	27.86	44.73	5.96	13.34	100
Barisal	0.00	0.00	16.05	0.00	83.95	0.00	0.00	100
Bhola	0.00	0.00	0.00	0.00	96.56	1.36	2.08	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	33.80	2.25	0.00	4.13	56.06	0.00	3.76	100
Jhenidah	0.00	0.00	25.81	0.00	74.19	0.00	0.00	100
Khulna	0.00	0.00	46.82	15.14	33.48	0.00	4.56	100
Kushtia	0.00	0.00	0.00	0.00	100.00	0.00	0.00	100
Magura	0.00	0.00	2.50	4.21	72.93	14.32	6.05	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	68.37	0.00	31.63	100
Patuakhali	0.00	0.00	13.72	6.72	38.61	0.00	40.94	100
Pirojpur	0.00	0.00	0.00	0.00	44.66	18.17	37.17	100

1	2	3	4	5	6	7	8	9
Satkhira	0-00	0-00	0-00	0-00	79-94	0-00	20-06	100
Bogra	4-32	7-20	4-84	3-09	78-70	0-00	1-85	100
Dinajpur	0-00	0-00	8-98	17-97	73-05	0-00	0-00	100
Gaibandha	0-00	0-00	3-32	0-00	96-68	0-00	0-00	100
Jaypurhat	1-59	0-00	0-74	5-81	90-27	0-00	1-59	100
Kurigram	15-02	16-37	9-81	4-05	54-74	0-00	0-00	100
Lalmonirhat	15-16	13-49	10-44	4-29	56-62	0-00	0-00	100
Naogaon	0-00	0-00	0-00	0-00	100-00	0-00	0-00	100
Natore	22-59	25-67	8-49	6-57	28-32	0-00	8-37	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	5-71	0-00	19-91	15-39	49-52	0-00	9-47	100
Panchagarh	0-00	0-00	22-22	22-22	55-56	0-00	0-00	100
Rajshahi	0-00	2-23	2-48	0-00	78-01	0-00	17-27	100
Rangpur	0-00	0-00	0-00	0-00	100-00	0-00	0-00	100
Sirajganj	0-00	0-00	8-50	0-00	86-93	0-00	4-58	100
Thakurgaon	4-17	4-17	14-58	8-33	68-75	0-00	0-00	100
Bandarban	0-00	0-00	8-33	0-00	70-83	0-00	20-83	100
Brahmanbaria	7-80	4-68	12-74	10-15	43-93	0-00	20-70	100
Chandpur	14-12	25-61	15-53	13-70	18-85	0-00	12-20	100
Chittagong	0-00	0-00	29-17	0-00	70-83	0-00	0-00	100
Comilla	8-94	12-99	6-40	6-88	21-48	0-00	43-31	100
Cox's Bazar	0-00	0-00	0-00	0-00	47-46	0-00	52-54	100
Feni	7-25	0-00	3-86	57-30	25-74	0-00	5-85	100
Habiganj	0-00	0-00	0-00	4-98	81-13	0-00	13-89	100
Khagrachari H.T.	..	..	..	..	..	..	..	..
Laksmipur	0-00	13-27	15-60	13-58	57-55	0-00	0-00	100
Moulvi Bazar	2-00	4-50	2-70	8-82	79-36	0-00	2-63	100
Noakhali	2-54	8-89	5-82	37-78	44-97	0-00	0-00	100
Rangamati H.T.	..	..	..	..	..	..	..	..
Sunamganj	1-40	4-21	7-02	3-09	60-39	0-00	23-88	100
Sylhet	0-00	7-88	0-00	0-00	42-35	0-00	49-77	100
Country Total	4-90	4-45	7-26	12-05	62-90	0-66	7-77	100

Note : Based on sample village study.

TABLE-14
Total Area and Total Catch of Pond By Districts 1997-98

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	2168	1062	246	3476
Faridpur	1006	1136	658	2800	3443	899	747	5089
Gazipur	880	994	577	2451	3240	697	122	4059
Rajbari	533	602	348	1483	1259	1439	88	2786
Gopalganj	717	809	470	1996	2262	1146	100	3508
Jamalpur	543	375	357	1275	2161	991	148	3300
Kishoreganj	2623	498	293	3414	9828	785	462	11075
Madaripur	539	607	351	1497	1476	600	236	2312
Manikganj	662	748	433	1843	1555	1639	1182	4376
Munshiganj	477	539	312	1328	1775	1063	171	3009
Mymensingh	4113	782	459	5354	19893	775	672	21340
Narayanganj	341	386	224	951	948	813	501	2262
Narshingdi	539	609	353	1501	1869	828	93	2790
Netrakona	3207	609	358	4174	10496	402	128	11026
Sariatpur	531	599	347	1477	2109	793	97	2999
Sherpur	351	243	231	825	1027	486	95	1608
Tangail	909	628	598	2135	2521	729	1203	4453
Bagerhat	1448	237	189	1874	3338	363	63	3764
Barguna	2083	799	522	3404	6218	1179	172	7569
Barisal	3491	1338	875	5704	8529	2026	296	10851
Bhola	3980	1527	998	6505	9286	2057	641	11984
Chuadanga	424	174	158	756	1424	378	160	1962
Jessore	3392	556	183	4131	12849	1300	276	14425
Jhalokati	1085	416	272	1773	2876	524	59	3459
Jhenidah	2565	420	139	3124	7791	433	68	8292
Khulna	2998	492	391	3881	9392	425	510	10327
Kushtia	574	236	214	1024	1655	317	107	2079
Magura	1355	223	73	1651	3860	250	64	4174
Meherpur	261	107	97	465	793	85	23	901
Narail	1287	211	70	1568	3444	287	41	3772
Patuakhali	3831	1468	961	6260	7805	1662	972	10439
Pirojpur	1986	751	497	3234	4782	649	228	5659
Satkhira	1648	269	215	2132	5042	422	47	5511
Bogra	3231	2104	913	6248	10842	2020	210	13072
Dinajpur	3812	2483	1077	7372	21508	2905	1299	25712

1	2	3	4	5	6	7	8	9
Gaibandha	388	290	616	1294	1353	227	148	1728
Jaypurhat	1069	695	300	2064	3863	622	164	4649
Kurigram	408	304	650	1362	1306	383	419	2108
Lalmonirhat	217	161	345	723	675	162	188	1025
Naogaon	2418	3557	1952	7927	5932	2765	374	9071
Natore	1301	1913	1052	4266	5127	1415	540	7082
Nawabganj	1170	1719	945	3834	3367	1431	709	5507
Nilphamari	293	217	465	975	904	224	176	1304
Pabna	1628	2396	1314	5338	4412	4439	2680	11531
Panchagarh	1436	937	405	2778	4890	1638	154	6682
Rajshahi	1718	2528	1387	5633	9043	4719	1872	15634
Rangpur	416	310	663	1389	982	399	793	2174
Sirajganj	1677	2467	1353	5497	5115	3493	349	8957
Thakurgaon	2010	1307	566	3883	6754	1762	264	8780
Bandarban	..	..	..	..	..	..	..	..
Brahmanbaria	3796	1294	544	5634	21777	1688	477	23942
Chandpur	3349	1142	480	4971	14285	2101	541	16927
Chittagong	7395	6716	531	14642	16139	12567	951	29657
Comilla	6212	2120	893	9225	17366	5131	1740	24237
Cox's Bazar	3181	2888	228	6297	6526	3204	76	9806
Feni	1992	679	285	2956	5342	744	243	6329
Habiganj	578	808	1238	2624	2021	1312	1320	4653
Khagrachari H.T.	..	..	..	..	..	..	..	..
Laksmipur	2878	982	413	4273	9909	1090	657	11656
Moulvi Bazar	726	1017	1558	3301	2012	1206	1178	4396
Noakhali	6180	2110	887	9177	20263	3102	553	23918
Rangamati H.T.	..	..	..	..	..	..	..	..
Sunamganj	813	1137	1742	3692	1600	1984	1166	4750
Sylhet	806	1127	1727	3660	1416	1465	612	3493
Total	112187	65597	37216	215000	361843	91702	29871	483416
%	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.

Species Composition (Percentage of weight) of Pond Catch (Cultured) by District, 1997-98

[illegible]

[illegible]

[illegible]

Contd.
(%)

Species	Thak	Band	Brah	Chan	Chit	Comi	Cox's	Feni	Habi	Khag	Laks	Moul	Noak	Ranga	Suna	Sylla	Total (%)
1 Rui (<i>Labeo rohita</i>)	20.54		19.87	28.46	16.97	23.23	17.92	14.07	28.32		24.46	35.33	17.54		27.65	12.62	23.84
2 Catla (<i>Carla catla</i>)	22.34		27.87	18.90	23.00	11.59	26.43	31.26	20.36		17.94	45.98	32.03		16.17	46.00	23.75
3 Mrigal (<i>Cirrhinus mrigala</i>)	12.43		15.72	17.27	20.10	13.44	26.66	10.04	9.14		20.67	12.14	5.36		20.65	34.52	16.71
4 Kalbasu (<i>Labeo calbasu</i>)	0.00		0.00	0.00	0.53	0.00	0.00	1.43	0.00		0.00	0.00	0.00		0.98	0.00	0.40
5 Mixed Carp	1.44		0.00	5.43	2.20	6.14	4.92	0.00	0.00		2.56	0.00	1.43		0.66	0.00	4.22
6 Silver Carp (<i>Hypophthalmichthys molitrix</i>)	12.07		35.35	22.02	10.53	30.90	0.00	31.96	26.66		17.89	0.00	23.64		21.98	0.00	21.05
7 Grass Carp (<i>Ctenopharyngodon idellus</i>)	12.97		0.00	0.00	0.00	0.42	0.00	0.00	3.36		3.35	2.13	18.02		0.00	0.00	1.27
8 Mirror Carp (<i>Cyprinus carpio</i> var. <i>specularis</i>)	0.00		0.00	0.00	2.87	0.00	0.00	0.00	6.20		0.00	0.00	0.00		0.00	0.00	2.28
9 Tilapia (<i>Oreochromis mossambicus</i> /O <i>Niloticus</i>)	0.00		0.00	0.00	5.33	2.34	12.60	0.00	2.32		2.01	0.00	0.00		0.00	6.86	1.79
10 Shrimp	0.00		0.13	0.00	0.00	0.00	9.19	1.07	0.00		0.00	0.00	0.00		0.54	0.00	0.14
11 Aor (<i>Mystus aor</i> /Mystus <i>seenghala</i>)	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 Boal (<i>Wallago attu</i>)	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.48	0.00	0.00		0.00	0.00	0.01
13 Shol/Gazar & Taki (<i>Channa</i> spp.)	0.36		0.00	7.55	0.00	11.92	0.21	0.00	0.00		1.89	0.00	0.00		0.00	0.00	0.54
14 Chital/Phali (<i>Notopterus chitala</i> /N. <i>Notopterus</i>)	0.00		0.00	0.00	0.30	0.00	0.06	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.10
15 Koi (<i>Anabas testudineus</i>)	0.00		0.00	0.00	0.00	0.00	0.25	0.00	0.00		0.56	0.00	0.00		0.00	0.00	0.07
16 Singi/Magur (<i>Heteropneustes fossilis</i> /Clarias <i>batrachus</i>)	0.54		0.00	0.00	0.13	0.01	0.66	0.00	0.00		0.48	0.00	0.64		0.00	0.00	0.13
17 Sarpunti (<i>Puntius sarana</i>)	4.32		0.47	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.49
18 Thai Sarpunti (<i>Puntius gonionotus</i>)	7.93		0.00	0.00	0.00	0.00	0.00	0.91	0.00		0.00	0.00	0.00		0.00	0.00	0.46
19 Punt (<i>Puntius</i> spp.)	4.32		0.06	0.00	0.00	0.00	0.81	3.86	0.00		0.22	0.00	1.20		2.67	0.00	0.39
20 Others	0.72		0.53	0.38	18.03	0.00	0.30	5.39	3.62		7.36	4.43	0.14		8.70	0.00	2.39
TOTAL	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)
1997-98**

Species	Cultured (%)	Culturable (%)	Derelict (%)	Country (%)
Rui (<i>Labeo rohita</i>)	23.84	21.35	20.24	22.68
Catla (<i>Catla catla</i>)	23.75	16.04	20.21	21.61
Mrigal (<i>Cirrhinus mrigala</i>)	16.71	11.84	10.51	14.61
Kalbasu (<i>Labeo calbasu</i>)	0.40	1.25	0.06	0.50
Mixed Carp	4.22	3.29	1.94	3.61
Silver Carp (<i>Hypophthalmichthys molotrix</i>)	21.05	14.49	18.58	19.33
Grass Carp (<i>Ctenopharyngodon idellus</i>)	1.27	0.20	0.04	0.83
Mirror Carp (<i>Cyprinus Carpio</i> var. <i>specularis</i>)	2.28	2.64	2.26	2.34
Tilapia (<i>Oreochromis mossambicus</i> /O. <i>niloticus</i>)	1.79	2.18	3.83	2.24
Shrimp	0.14	0.94	0.62	0.38
Aor (<i>Mystus aor</i> / <i>Mystus seenghala</i>)	0.00	0.30	0.18	0.09
Boal (<i>Wallago attu</i>)	0.01	1.07	0.82	0.36
Shol/Gazar & Taki (<i>Channa spp.</i>)	0.54	4.83	4.18	2.05
Chital/Phali (<i>Notopterus chitala</i> /N. <i>notopterus</i>)	0.10	0.72	0.52	0.29
Koi (<i>Anabas testudineus</i>)	0.07	1.87	1.87	0.75
Singi/Magur (<i>Heteropneustes fossilis</i> / <i>Clarias batrachus</i>)	0.13	2.95	2.65	1.14
Sarpunti (<i>Puntius sarana</i>)	0.49	0.23	0.66	0.47
Thai Sarpunti (<i>Puntius gonionotus</i>)	0.46	0.13	0.01	0.32
Punti (<i>Puntius Spp.</i>)	0.39	3.61	2.80	1.46
Others	2.39	10.08	8.01	4.92
TOTAL	100	100	100	100

Source : Based on sample survey.

Table-17

**Annual Total Catch of Baors
1997-98**

Old Districts	Area of Baors (Hectare)	Catch of Baors (Metric Ton)
Faridpur	965	507
Jessore	2,734	1,862
Khulna	331	171
Khustia	1,458	838
TOTAL	5,488	3,378

(i) Catch rate of Govt. managed Baors @ 553 kg/ha.

(ii) Catch rate of Private managed Baors @ 630 kg/ha. (Sample Baors).

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

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

Source : *Area—SPARRSO Report.*

Productivity—Catch Assessment Survey.

Table-18

**Species Composition (Percentage of weight) of Baor Catch
1997-98**

Species	Govt. Baor (%)	Private Baor (%)
Major Carp	8.62	20.05
Other Carp	-	-
Exotic Carp	65.67	60.36
Cat Fish	-	-
Snake Head	-	-
Live Fish	-	-
Other Fish	25.71	19.59
Shrimp	-	-
TOTAL	100	100

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

TABLE-19
Annual Total Catch of Shrimp Farm
1997-98

District	Area of Shrimp Farms in Hectare	Catch in Metric Ton		
		Shrimp	Fish	Total
Chittagong Division				
Chittagong	807.06	282.25	140.17	422.42
Cox's Bazar	28908.75	14047.99	5053.98	19101.97
Noakhali	65.18	18.55	5.95	24.5
Feni	4.86	0.89	0.37	1.26
Laxmipur	5.30	0.82	0.42	1.24
Chandpur	0.36	0.03	0.02	0.05
Sub-Total	29791.51	14350.53	5200.91	19551.44
Khulna Division				
Khulna	29551.46	11775.15	6801.9	18577.05
Bagerhat	47710.38	23573.24	5865.81	29439.05
Satkhira	29544.16	11480.47	7494.4	18974.87
Jessore	895.15	91.11	68.71	159.82
Jhenidah	6.40	1.5	0.91	2.41
Magura	4.25	-	-	-
Narail	249.79	76.49	47.26	123.75
Sub-Total	107961.59	46997.96	20278.99	67276.95
Barisal Divison				
Barisal	64.39	11.7	7.8	19.5
Pirojpur	2293.52	629.93	262.84	892.77
Bhola	84.00	11.81	7.96	19.77
Jhalakathi	51.43	-	-	-
Patuakhali	245.92	39.91	17.43	57.34
Barguna	618.00	95.35	62.85	158.2
Sub-Total	3357.26	788.7	358.88	1147.58
Dhaka Division				
Dhaka	4.00	-	-	-
Faridpur	0.59	0.07	0.05	0.12
Gopalganj	141.70	16.11	8.71	24.82
Madaripur	39.46	8.58	3.39	11.97
Sariatpur	1.42	0.14	0.06	0.2
Rajbari	1.70	-	-	-
Jamalpur	1.06	-	-	-
Kishoregonj	52.25	4.88	-	4.88
Sub-Total	242.18	29.78	12.21	41.99
Total	141352.54	62166.97	25850.99	88017.96

Source : 1. Catch Assessment Survey, DoF.
2. Area : Shrimp Cell, DoF, 1996.

TABLE -20
Region-wise Species Composition of Shrimp
Catch (Percentage of weight) from Shrimp Farms
1997-98

Species	Khulna Zone (%)	Chittagong Zone (%)	Others (%)
Bagda (<i>Penaeus monodon</i>)	59.00	68.00	9.00
Golda (<i>Macrobrachium rosenbergii</i>)	11.00	-	71.00
Honna (<i>Metapenaeus monoceros</i>)	12.00	18.00	-
Chaka (<i>Penaeus indicus</i>)	1.00	2.00	-
Other Shrimp	17.00	12.00	20.00
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
1997-98

[Unit : Metric Ton]

Species	River	Sundarban	Beel	Subsistence	Baor	Pond	Kaptai Lake	Shrimp farm	Total	Weight (%)
Major Carp	2,727		30,752	18,536	484	284,742	189		337,430	28.34
Other Carp	1,004		312			2,413	187		3,916	0.33
Exotic Carp			1,051		2,129	137,089	63		140,332	11.79
Cat Fish	3,399		7,019	16,833		3,620	271		31,142	2.62
Snake Head	239		2,618	27,463		9,899	32		40,251	3.38
Live Fish	876		3,275	45,583		9,162			58,896	4.95
Other Fish	56,169	6,284	21,510	237,938	765	34,651	5,190	25,851	388,358	32.61
Hilsa/Ilish	81,220	414							81,634	6.86
Big Shrimp & Prawn	683	231		2,497				53,145	56,556	4.75
Small Shrimp & Prawn	10,577	102	1,275	29,430		1,840		9,022	52,246	4.39
Total	156,894	7,031	67,812	378,280	3,378	483,416	5,932	88,018	1,190,761	100

Source : Catch Assessment Survey.

TABLE -22
Annual Total Catch of Marine Fisheries
1997-98

Type of Fishing	Number of Craft (Trawler/Boat)	Number of Unit (Gear/Net)	Catch in Metric Ton		
			Shrimp	Fish	Total
A. Industrial					
(1) Trawl Fishing					
(a) Shrimp Trawler	41	-	2,419	5,714	8,133
(b) Fish Trawler	13	-	25	7,115	7,140
TOTAL INDUSTRIAL	54	-	2,444	12,829	15,273
B. Artisanal					
(1) Gill Net Fishing					
(a) Mechanised	2,880	2,880	-	118,911	118,911
(b) Non-mechanised	3,509	3,509	-	36,747	36,747
SUB-TOTAL	6,389	6,389	-	155,658	155,658
(2) Set Bag Net Fishing					
(a) Seasonal (M.B)	182	5,400	8,564	47,665	56,229
(N.M.B)	2,680				
(b) All Season (N.M.B)	4,590	7,215	12,342	13,052	25,394
SUB-TOTAL	7,452	12,615	20,906	60,717	81,623
(3) Long Line Fishing Jew Fish Long Line					
(a) Mechanised	255	1,121	-	10,394	10,394
(b) Non-mechanised	1,127	963			
(c) Other Long Line					
SUB-TOTAL	1,382	2,084	-	10,394	10,394
(4) Trammel Net Fishing	500	500	357	3,506	3,863
(5) Other Gears Fishing	1,608	2,222	1,083	4,924	6,007
TOTAL ARTISANAL (M.B)	3,317	23,810	22,346	235,199	257,545
(N.M.B)	14,014				
GRAND TOTAL	Trawler 54	Gill 6,389	24,790	248,028	272,818
(Industrial+Artisanal)	(M.B) 3,317	SBN 12,615			
	(N.M.B) 14,014	Long Line 2,084			
		Other 2,222			
		Trammel 500			

M.B-Mechanised Boat

N.M.B-Non Machanised Boad

SBN-Set Bag Net

TABLE -23
Species Group-wise Catch in Marine Fisheries by Type of Fishing Gear
1997-98

[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	-	-	-	14	772	769	-	11,274	2,444	15,273
B. Artisanal										
(1) Gill Net Fishing										
(a) Mechanised	110,446	-	-	938	256	514	269	6,488	-	118,911
(b) Non-mechanised	13,659	2,431	-	1,549	3,244	-	1,025	14,839	-	36,747
SUB-TOTAL	124,105	2,431	0	2,487	3,500	514	1,294	21,327	-	155,658
(2) Set Bag Net Fishing										
(a) Seasonal	-	10,591	-	524	-	-	-	36,550	8,564	56,229
(b) All Season	-	8,069	-	-	236	284	48	4,415	12,342	25,394
SUB-TOTAL	-	18,660	-	524	236	284	48	40,965	20,906	81,623
(3) Long Line Fishing										
(a) Mechanised	-	-	-	-	4,356	3,048	2,159	831	-	10,394
(b) Non-mechanised	-	-	-	-	-	-	-	-	-	-
(c) Other Long Line	-	-	-	-	-	-	-	-	-	-
SUB-TOTAL	-	-	-	-	4,356	3,048	2,159	831	-	10,394
(4) Trammel Net Fishing	-	-	-	77	1,088	350	11	1,980	357	3,863
(5) Other Gears Fishing	-	1,173	-	469	879	995	-	1,408	1,083	6,007
Total Artisanal	124,105	22,264	0	3,557	10,059	5,191	3,512	66,511	22,346	257,545
Grand Total (Industrial+Artisanal)	124,105	22,264	0	3,571	10,831	5,960	3,512	77,785	24,790	272,818
%	45.49	8.16	0.00	1.31	3.97	2.18	1.29	28.51	9.09	100

TABLE-24

Production of Carp-Hatchling in Bangladesh
1998

Sources of Production	Quantity (Kg) of Hatchling (4-5 days old fry) Produced
A. Natural Sources	3,058.75
B. Artificial Sources	
(i) Govt. Hatcheries/Fish Seed Farms	3,911.00
(ii) Bangladesh Fisheries Research Institute (BFRI)	103.00
(iii) Private Hatcheries	162,781.00
Total	169,853.75

TABLE-25
Production of Hatchling in Govt. Hatcheries
and Fish Seed/Farms in 1998

Hatchery	No. of Hatcheries	Quantity of Hatchling Produced (kg)
1. Fish Seed/Farms and Hatcheries of		
(a) Dhaka Division	24	849.00
(b) Chittagong & Sylhet Division	23	436.00
(c) Khulna Division	16	425.00
(d) Rajshahi Division	18	1039.00
(e) Barisal Division	9	91.00
2. Central Hatchery of Baor Dev. Project (Jhenidah)	1	653.00
3. Raipur Fish Hatchery and Training Centre	1	198.00
4. Hatchery of Fishery Research Institute, BFRI, Mymensingh	1	100.00
5. Hatchery of Riverine Station, BFRI, Chandpur	1	3.00
6. Parbatipur Hatchery, Dinajpur	1	150.00
7. Faridpur Training & Extension Centre	1	30.00
8. Integrated Fisheries Development Project	7	40.00
Total	103	4,014.00

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

TABLE-26
Production of Hatchling from Hatcheries in Private
Sectors in 1998 (Division-wise)

Division	No. of Hatcheries	Quantity (kg) of Hatchlings Produced
Chittagong & Sylhet	151	39,808.00
Dhaka	138	40,188.00
Rajshahi	150	30,168.00
Khulna	151	44,605.00
Barisal	23	8,012.00
Total	613	162,781.00

Table-27
Information on Carp Spawn/Fertilized Egg Collection from Natural Sources, 1998

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
Sirajganj	Sadar	Sirajganj Ghat	Jamuna+Brahmaputra	43	56	260	14	19.05.98-23.05.98 31.05.98-05.06.98 12.06.98-17.06.98	3	210.75	2000.00	
	Kazipur	Khudbandi, Singrabari, Banglabazar, Meghibari	"	10	38	113	10	14.05.98-15.05.98 30.05.98-31.05.98	3	194.00	4000.00	
	Belkuchi	Dalua, Khidra matia	"	9	93	211	9	20.05.98-22.05.98 31.05.98-02.06.98	3	244.00	2400.00	
	Chowhali	Enayet Shallow Char	"	3	16	85	3	07.06.98-09.06.98 23.06.98-25.06.98	2	89.60	-	
	Shahjadpur	Ghatabari, Char Barhakula	"	6	28	145	4	16.05.98-20.05.98 28.05.98-01.06.98 16.06.98-19.06.98	3	140.50	200.00	
Sub-Total				71	231	814	40			878.85		
Kurigram	Chilmari	Kharkharia	"	1	6	16	1	12.06.98-18.06.98	1	6.00	-	
Sub-Total				1	6	16	1			6.00		
Bogra	Sariakandi	Antarpara, Kutubpur Kadampur	"	7	38	140	14	28.06.98-02.07.98 13.07.98-17.07.98	2	386.00	500.00	
	Sonatola	Chukainagr, Tukani Chukainagar	"	4	63	75	8	05.06.98-10.07.98	2	64.00	-	
Sub-Total				11	101	215	22			450.00		
Manikganj	Sibalay	Taota Ghat	"	4	35	60	6	01.06.98-03.06.98 14.06.98-16.06.98 29.06.98	3	166.00	2000.00	
Sub-Total				4	35	60	6			166.00		

Tangail	Bhuapur	Gupinathpur, Khanubari, Chitalia, Kunabari	16	-	-	15.05.98-06.06.98	2	82.00	-
Sub-Total			16	-	-			82.00	
Jamuna+Brahmaputra Total									
Rajshahi	Paba	Nabaganga, Shyampur	11	38	50	12.07.98-23.08.98	1	140.00	800.00
Godagari		Harisankarpur, Piripur, Bidirtala, Nimtala, Alipur	44	77	371	03.07.98-25.07.98	1	209.50	700.00
Bagha		Chandpur, Kisharpur, Nerganj	10	55	48	18.07.98-03.08.98	1	7.00	1100.00
Charghat		Muktarpur, Kutipara, Gopalpur, Thanapara	12	85	44	04.07.98-06.09.98	1	124.25	700.00
Sub-Total			77	255	513		24	480.75	
Natore	Lalpur	Bilmaria	5	10	53	10.07.98-20.07.98	1	44.00	1350.00
Sub-Total			5	10	53		5	44.00	
Kushitia	Mirpur	Burning Ghat, Ranakharsa	1	8	15	04.08.98-10.08.98	1	1.00	200.00
	Bheramara	G.K. Canal	7	54	60	25.06.98-30.06.98 01.07.98-25.07.98	3	58.00	4000.00
	Daulatpur	Alinagar	3	12	40	05.07.98-23.07.98	1	13.00	
Sub-Total			11	74	115		8	72.00	
Pabna	Ishwardi	Pakshi Dadapur	3	27	69	09.07.98-15.07.98	1	21.25	
Sub-Total			3	27	69		3	21.25	
Faridpur	Sadar		-	-	-	-	-	145.00	
	Char		-	-	-	-	-	95.00	
	Bharasan		-	-	-	-	-		
	Sadarpur		-	-	-	-	-	39.00	
Sub-Total			0	0	0		0	279.00	
Padma Total			96	366	750		40	897.00	

Tangail	Nagarpur	Elasin ghat, Gaskumuli	Dhaleshwari	7	-	-	-	18.05.98-04.06.98	1	37.00
Sub-Total				7	0	0	0			37.00
Manikganj	Saturia	Gopalpur	"	3	12	50	3	04.06.98-10.06.98	1	20.00
	Daulatpur	Amtali, Parmastul	"	3	20	45	2	30.05.98-18.06.98	1	17.10
Sub-Total				6	32	95	5			37.10
Dhaleshwari Total				13	32	95	5			74.10
Manikganj	Sadar	Banduria ghat	Kaliganga	1	4	15	1	09.06.98-16.06.98	1	14.00
	Ghior	Tara to Jabra	"	2	4	35	2	20.06.98-10.07.98	1	6.00
Kaliganga Total				3	8	50	3			20.00
Kurigram	Sadar	Ghanashyampur	Dudkumar	7	34	65	7	09.06.98-10.06.98	1	19.00
Dudkumar Total				7	34	65	7			19.00
Sariatpur	Naria	Kanchghat, Kalikaprasad	Kirtinasha	10	31	114	11	20.05.98-10.07.98	1	96.00
Kirtinasha Total				10	31	114	11			96.00
Rajshahi	Chatghat	Boral Bridge, Miapur, Jhikra	Boral	3	17	12	3	04.07.98-04.09.98	1	31.00
Boral Total				3	17	12	3			31.00
Chittagong	Rawzan	Sattarghat to Azimirghat	Halda	131	701	311	311	12.04.98-02.05.98	1	58.52
	Hathazari	Sattarghat to Parakhali	"	138	725	323	323	24.04.98-30.04.98	1	176.98
Halda Total				269	1426	634	634			235.50

Kushtia	Sadar	Shashan ghat	Gorai	2	25	38	2	28.07.98-30.07.98	1	4.30	2500.00
Faridpur	Madhukhali	..	..	..	..	..	..	..	..	19.00	
Gorai				2	25	38	2			23.30	
Total											
Madaripur	Rajoir	Sakurpar, Mostafabag	Kumar	10	32	109	10	..	..	23.30	..
Kumar				10	32	109	10			23.30	
Total											
Madaripur	Sibchar	Purba Kaikar, Katatala	Arial Khan	23	72	295	46	..	..	56.70	..
Arial Khan Total				23	72	295	46			56.70	
Country-Total				539	2416	3267	830			3,058.75	

Table-28

Shrimp Area Statistics of Bangladesh

Division	1983-84	1984-85	1985-86	1987-88	1988-89	1993-94	1994-95	1995-96	1996-97	1997-98	(Area in Hectare)	
											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	0.00	
Khulna	32,239	39,976	62,448	69,053	80,418	104,624	104,624	104,624	104,624	107,962	3.19	
Barisal	42	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	51,812	64,246	87,300	94,010	108,280	137,996	137,996	137,996	137,996	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
1988-89 to 1997-98**

[Unit : Metric Ton]

Source	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98
A. INLAND FISHERIES										
(a) Inland Openwater (Capture)	607,645	616,464	654,397	706,605	770,162	837,566	908,218	988,238	1,085,764	1,190,761
(1) River & Estuaries	424,140	423,872	443,404	479,742	532,419	573,376	591,145	609,151	599,900	615,949
(2) Sundarban	181,140	173,410	135,355	124,843	138,746	143,425	152,782	165,637	159,660	156,894
(3) Beel (Depression)	6,416	6,393	6,651	6,297	6,939	7,127	6,951	7,265	9,255	7,031
(4) Kaptai Lake	47,019	46,594	47,923	49,201	53,019	55,592	58,298	60,768	62,798	67,812
(5) Flood Lands	3,439	3,713	4,392	4,216	4,142	6,635	5,556	6,148	5,764	5,932
	186,126	193,762	249,083	295,185	329,573	360,597	367,558	369,333	362,453	378,280
(b) Inland Closewater (Culture)	183,505	192,592	210,993	226,863	237,743	264,190	317,073	379,087	485,864	574,812
(1) Ponds & Ditches	155,012	163,730	181,018	195,034	202,167	222,542	267,282	307,974	403,830	483,416
(2) Baors (Ox-bow Lake)	1,321	1,357	1,544	1,682	1,803	2,201	2,460	2,764	3,014	3,378
(3) Shrimp Farms	27,172	27,505	28,431	30,147	33,773	39,447	47,331	68,349	79,020	88,018
B. MARINE FISHERIES	233,281	239,063	241,538	245,474	250,492	253,044	264,650	269,702	274,704	272,818
(b) Industrial	10,353	11,379	8,760	9,623	12,227	12,454	11,715	11,959	13,564	15,273
(a) Artisanal	222,928	227,684	232,778	235,851	238,265	240,590	252,935	257,743	261,140	257,545
COUNTRY TOTAL	840,926	855,527	895,935	952,079	1,020,654	1,090,610	1,172,868	1,257,940	1,360,468	1,463,579
GROWTH RATE		1.74	4.72	6.27	7.20	6.85	7.54	7.25	8.15	7.58

Table-30

Export of Fish and Fish-Products from Bangladesh

[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	
1983-84	8818	155.50	2495	19.25	2817	14.17	74	0.86	283	3.21	440	2.52	43	1.30	14970	196.81	9.89
1984-85	12682	199.45	1365	10.27	3297	14.77	47	0.55	382	3.66	425	2.43	108	2.12	18306	233.25	9.66
1985-86	13631	269.31	2463	30.07	5017	36.50	786	10.06	422	4.95	679	4.11	50	1.25	23048	356.25	14.65
1986-87	16275	341.75	2168	30.56	4046	35.41	402	4.90	295	3.84	461	4.10	114	3.49	23761	424.05	12.99
1987-88	15023	361.17	2708	42.42	4191	28.35	475	6.69	372	4.81	524	6.06	130	4.62	23423	454.12	11.93
1988-89	15386	382.05	2685	43.82	2427	22.59	567	13.89	293	4.12	293	2.65	68	2.77	21719	471.89	11.51
1989-90	17505	414.31	730	10.29	3484	25.58	1278	23.40	161	1.44	146	0.95	35	2.80	23339	478.77	9.62
1990-91	17985	451.22	318	7.36	5702	41.40	427	5.75	1194	13.95	405	3.22	78	3.72	26109	526.62	8.64
1991-92	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	238.4	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

Source : Export Promotion Bureau.

Table-31
Comparison of Annual Total Catch of 1997-98
with those of 1996-97

Sector of Fisheries	Annual Total Catch (M.T.)		Increase (B)-(A)	Percent Increase
	1996-97 (A)	1997-98 (B)		
A. Inland Fisheries				
(a) Capture				
1. River & Estuaries	159660	156894	-2766	-1.7
2. Sundarban	9225	7031	-2194	-23.8
3. Beels	62798	67812	5014	8.0
4. Kaptai Lake	5764	5932	168	2.9
5. Flood Lands	362453	378280	15827	4.4
Capture Total	599,900	615,949	16049	2.7
(b) Culture				
1. Ponds & Ditches	403,830	483,416	79586	19.7
2. Baors	3,014	3,378	364	12.1
3. Shrimp Farms	79,020	88,018	8998	11.4
Culture Total	485,864	574,812	88948	18.3
Inland Total	1,085,764	1,190,761	104997	9.7
B. Marine Fisheries				
(a) Industrial Fisheries (Trawl)	13,564	15,273	1709	12.6
(b) Artisanal Fisheries	261,140	257,545	-3595	-1.4
Marine Total	274,704	272,818	-1886	-0.7
COUNTRY TOTAL	1,360,468	1,463,579	103111	7.6

