



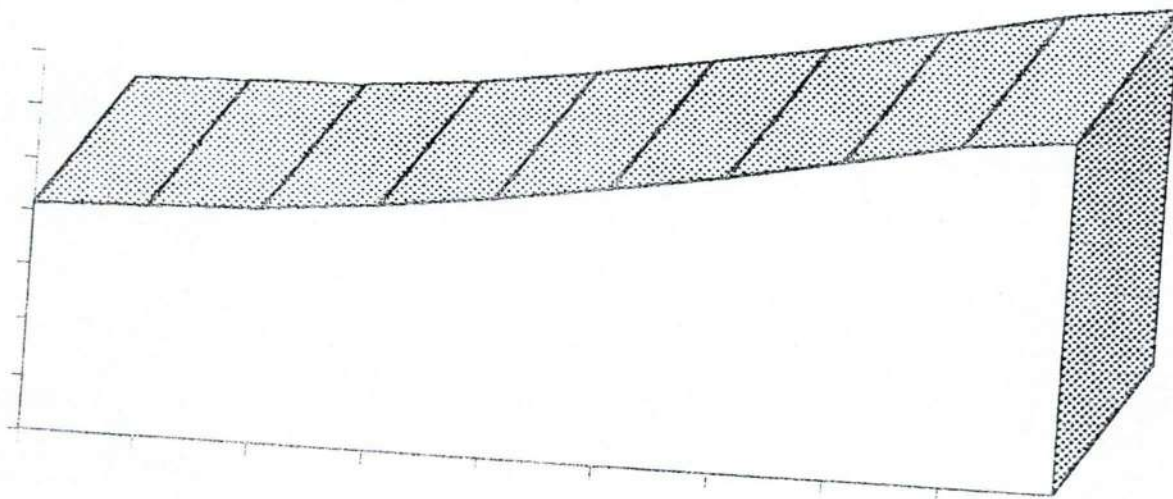
**FISHERY STATISTICAL
YEAR BOOK
OF
BANGLADESH**

1996-97

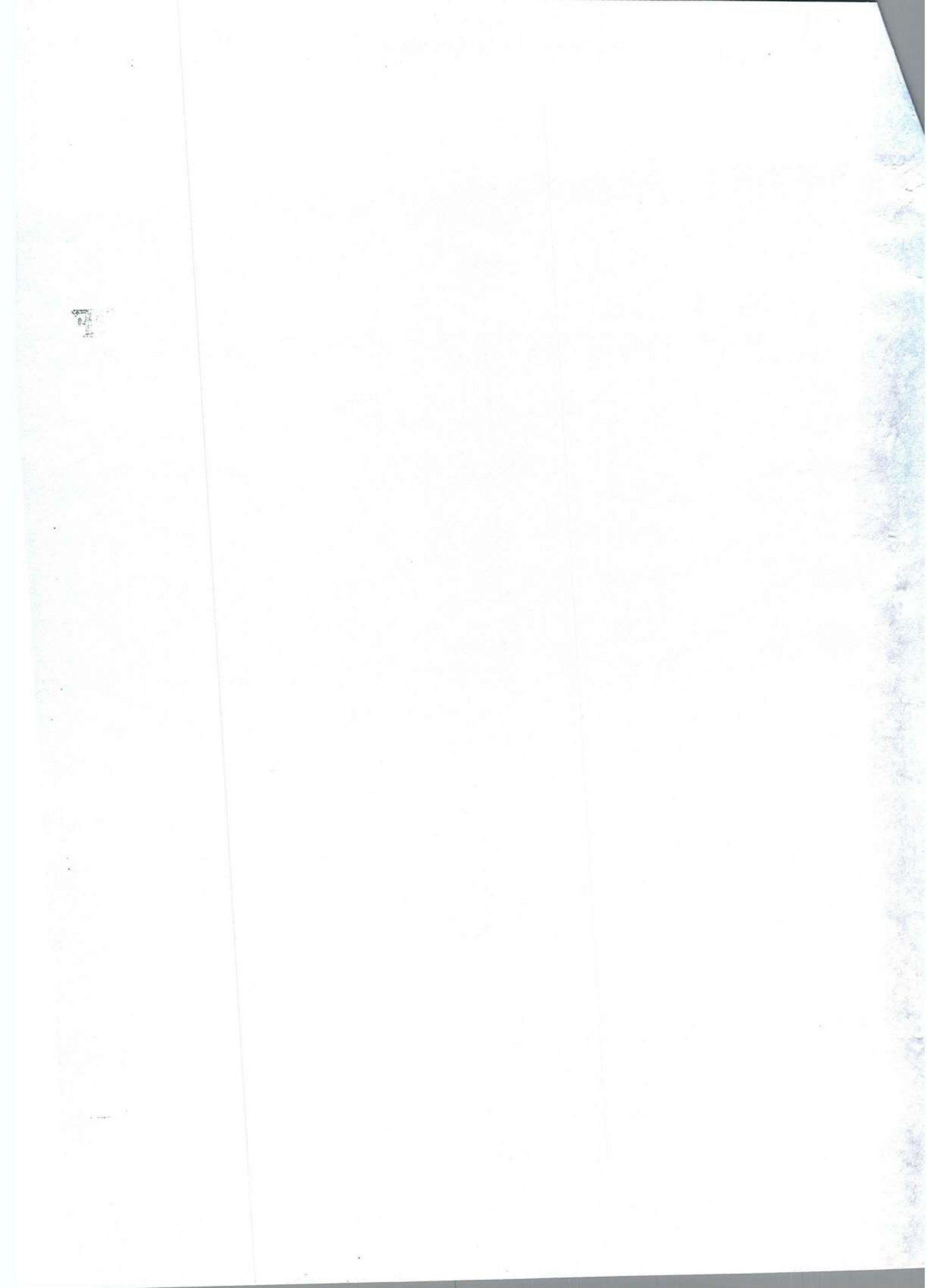
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FISHERY STATISTICAL YEAR BOOK OF BANGLADESH 1996-97



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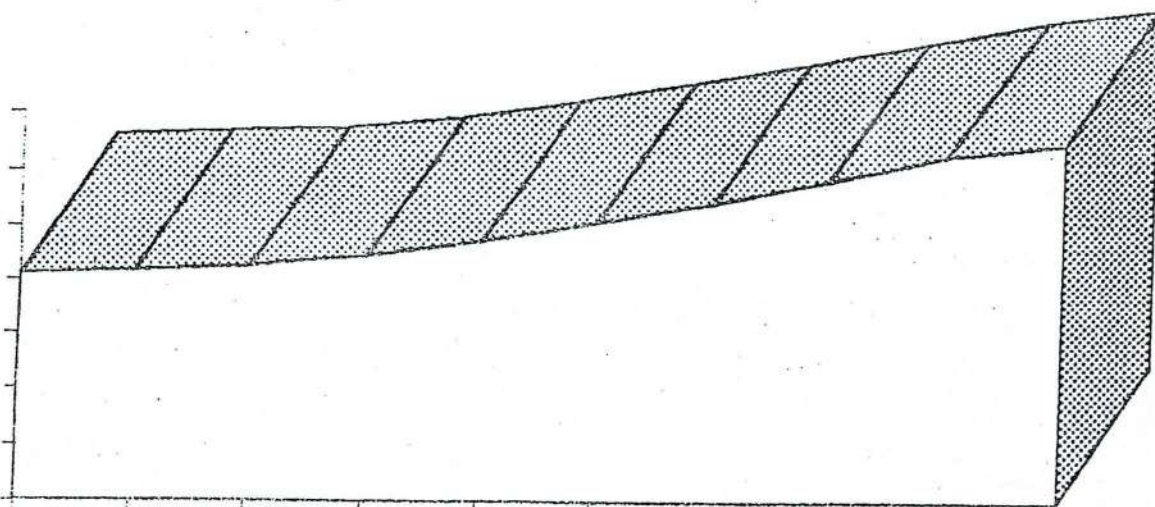




FISHERY STATISTICAL YEAR BOOK OF BANGLADESH

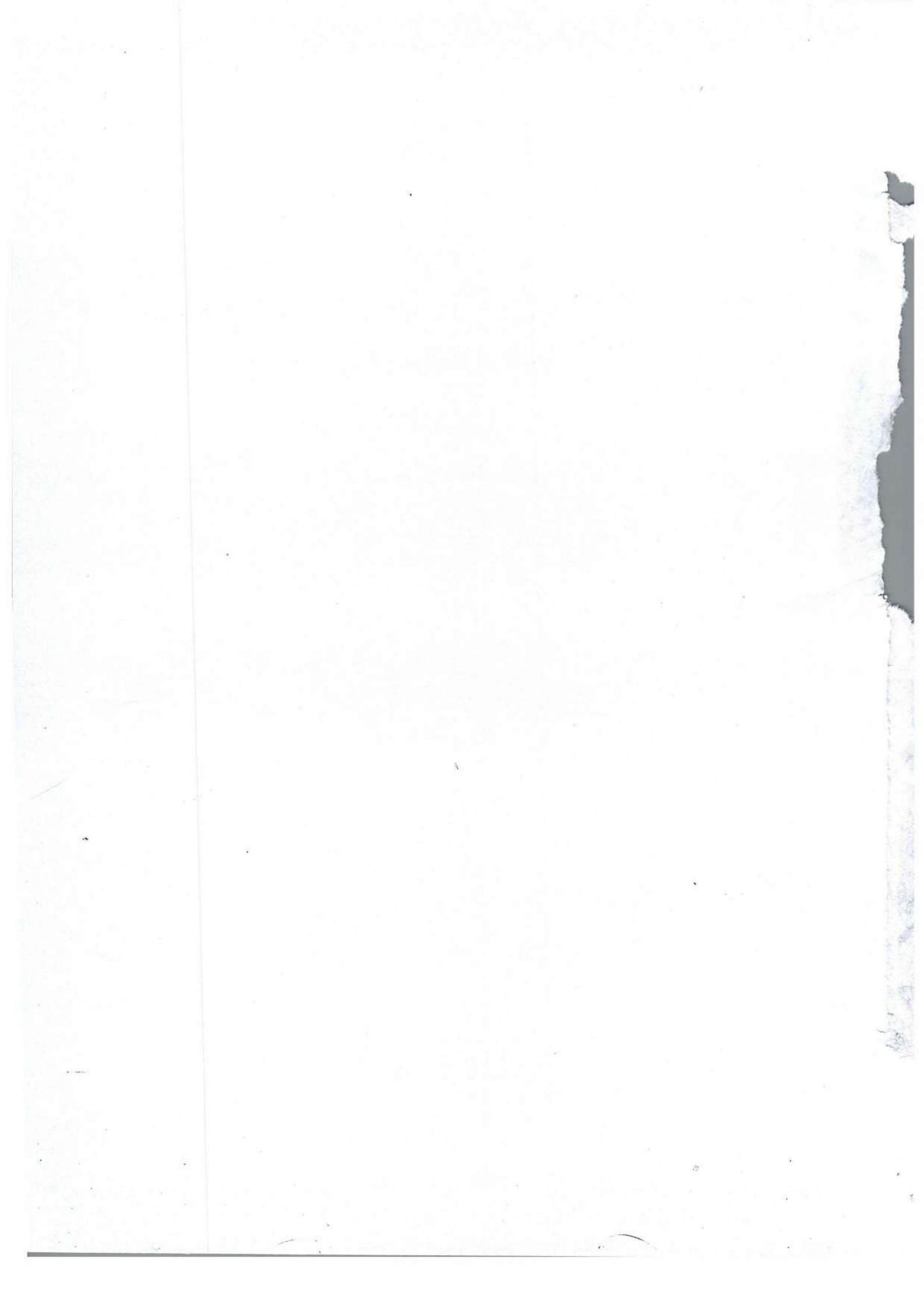
1996-97

(মোহাঃ উম্মে-উন-আরিফা)
সহকারী কার্টোগ্রাফার
মৎস্য সম্পদ জরিপ পদ্ধতি
মৎস্য অধিদপ্তর, মৎস্য ভবন, ঢাকা



FISHERIES RESOURCES SURVEY SYSTEM

DEPARTMENT OF FISHERIES



FISHERY STATISTICAL YEAR-BOOK OF

BANGLADESH

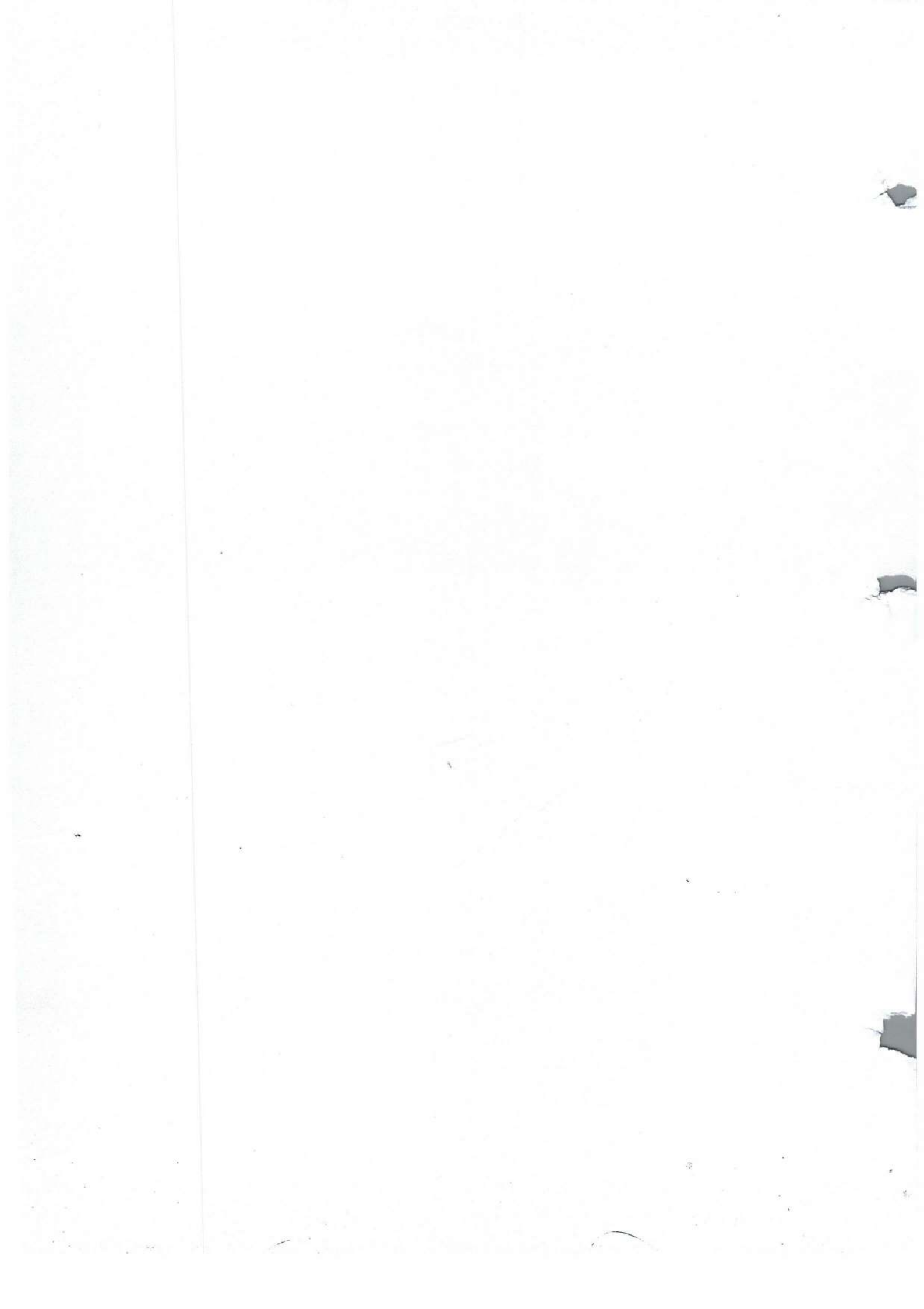
1996-97
(JULY 1996-JUNE 1997)

Fourteenth Edition

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FISHERIES RESOURCES SURVEY SYSTEM

DEPARTMENT OF FISHERIES



PREFACE

Statistical Year Book 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 14th annual report (1996-97) 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 have 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 troubles 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.

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

(Md. Masudur Rahman)

Director General
Department of Fisheries
Bangladesh.

Table-1

**Annual Total Catch and Area Productivity's by Sectors
of Fisheries for July 1996 - June 1997**

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	159,660	155
2. Sundarban	-	9,225	-
3. Beels	114,161	62,798	550
4. Kaptai Lake	68,800	5,764	84
5. Flood Lands	2,832,792	362,453	128
Capture Total	4,047,316	599,900	44.10%
(ii) Culture			
1. Ponds & Ditches	215,000	403,830	1,878
2. Baors	5,488	3,014	549
3. Shrimp Farms	137,996	79,020	573
Culture Total	358,484	485,864	35.71%
Inland Total	4,405,800	1,085,764	79.81%
B. Marine Fisheries			
(i) Industrial Fisheries (Trawl)		13,564	
(ii) Artisanal Fisheries		261,140	
Marine Total		274,704	20.19%
COUNTRY TOTAL		1,360,468	100.00%

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 1996-97

[Unit : Metric Ton]

Species	Inland Fisheries	Marine Fisheries	Total	%
Major Carp	308,674		308,674	22.69
Other Carp	3,470		3,470	0.26
Exotic Carp	110,231		110,231	8.10
Cat Fish	28,952		28,952	2.13
Snake Head	41,553		41,553	3.05
Live Fish	62,089		62,089	4.56
Other Inland fish	353,425		353,425	25.98
Hilsa/Illish	83,230	131,204	214,434	15.76
Bombay Duck (<i>Harponodon nehereus</i>)		19,516	19,516	1.43
Indian Salmon (<i>Polydactylus indicus</i>)		768	768	0.06
Pomfret (<i>Rup_Hail_Foli Chanda</i>)		4,471	4,471	0.33
Jew Fish (<i>Poa, Lambu, Kaladatina</i> etc.)		13,823	13,823	1.02
Sea Cat Fish (<i>Tachysurus spp.</i>)		10,099	10,099	0.74
Sharks, Skates & Rays		3,147	3,147	0.23
Other Marine Fish		66,858	66,858	4.91
Shrimp	94,140	24,818	118,958	8.74
TOTAL	1,085,764	274,704	1,360,468	100
%	79.81	20.19	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
1996-97

District	River	Sundarban (old district)	Beel (old district)	Kaptai lake	Floodland	Pond	Baor (old district)	Shrimp Farm	Total
Dhaka	142		1,382		6,572	2,881			10,977
Faridpur	464		1,134		1,351	5,024	516		8,489
Gazipur	1,225				5,972	3,124			10,321
Rajbari	1,206				4,446	2,865			8,517
Gopalganj	113				5,554	4,517		19	10,203
Jamalpur	749				5,814	2,731			9,294
Kishoreganj	6,286				17,713	9,923		4	33,926
Madaripur	321				14,601	2,008		10	16,940
Manikganj	592				4,514	4,232			9,338
Munshiganj	584				2,307	2,280			5,171
Mymensingh	2,030		19,525		41,162	14,087			76,804
Narayanganj	337				4,273	1,210			5,820
Narshingdi	1,391				3,401	2,101			6,893
Netrakona	202				23,217	8,519			31,938
Sariatpur	545				5,755	1,536			7,836
Sherpur	223				5,307	1,374			6,904
Tangail	773		1,353		3,386	4,510			10,022
Bagerhat	2,841				3,555	3,772		25,223	35,391
Barguna	4,619				2,133	5,167		154	12,073
Barisal	21,095		14		9,177	7,857		16	38,159
Bhola	26,292				6,754	11,261		16	44,323
Chuadanga	45				434	1,546			2,025
Jessore	125		1,657		5,580	11,395	1,563	130	20,450
Jhalokati	320				4,733	2,386			7,439
Jhenidah	156				1,219	8,164		2	9,541
Khulna	1,155	9,225	83		3,540	8,727	174	18,221	41,125
Kushtia	300		751		2,674	1,626	761		6,112
Magura	1,238				973	3,714			5,925
Meherpur	107				398	597			1,102
Narail	452				602	3,330		103	4,487
Patuakhali	3,222				1,996	12,338		55	17,611
Pirojpur	4,665				2,159	7,753		737	15,314
Satkhira	437				3,969	4,714		18,848	27,968
Bogra	217		924		6,632	11,400			19,173
Dinajpur	24		1,052		7,978	18,090			27,144
Gaibandha	454				11,969	1,316			13,739
Jaypurhat	38				1,795	2,841			4,674

Kurigram	270				11,078	1,491			12,839
Lalmonirhat	139				5,954	725			6,818
Naogaon	359				10,830	11,926			23,115
Natore	474				9,970	6,539			16,983
Nawabganj	2,082				1,074	4,991			8,147
Nilphamari	67				546	1,139			1,752
Pabna	6,096	1.528			2,106	6,368			16,098
Panchagarh	38				457	4,545			5,040
Rajshahi	1,312	7,602			1,005	11,816			21,735
Rangpur	73	2,251			1,588	2,036			5,948
Sirajganj	319				1,384	6,464			8,167
Thakurgaon	20				771	5,753			6,544
Bandarban	53				192				245
Brahmanbaria	2,769				3,162	15,348			21,279
Chandpur	13,419				12,497	10,278			36,194
Chittagong	1,169	162			5,259	32,371	392		39,353
Comilla	1,622	653			24,157	23,414			49,846
Cox's Bazar	10,455				658	10,285	15,067		36,465
Feni	122				1,064	5,501	1		6,688
Habiganj	1,097				5,064	2,880			9,041
Khagrachari H.T.									
Laksmipur	28,545				7,841	7,883	1		44,270
Moulvi Bazar	510				8,293	3,674			12,477
Noakhali	1,345	1			5,410	18,462	21		25,239
Rangamati H.T.			5,764						5,764
Sunamganj	1,646				6,034	4,852			12,532
Sylhet	674	22,726			2,444	4,173			30,017
Total	159,660	9,225	62,798	5,764	362,453	03,830	3,014	79,020	85,764
%	14.7	0.8	5.8	0.5	33.4	37.2	0.3	7.3	100

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

Table-4

**Annual Catch of the Riverine Fisheries by Rivers by Districts
1996-97**

[Unit: Metric Ton]

District	Principal Rivers						Other Rivers	Total
	Lower Meghna	Upper Meghna	Lower Padma	Upper Padma	Jamuna	Brahmaputra		
Dhaka			31				111	142
Faridpur			323				141	464
Gazipur							1225	1225
Rajbari			1091				115	1206
Gopalganj							113	113
Jamalpur					298	285	166	749
Kishoreganj		1490					4796	6286
Madaripur			186				135	321
Manikganj			44		455		93	592
Munshiganj		274	251				59	584
Mymensingh							2030	2030
Narayanganj		219					118	337
Narshingdi		989					402	1391
Netrakona							202	202
Shariatpur	152		236				157	545
Sherpur							223	223
Tangail					232		541	773
Bagerhat							2841	2841
Barguna							4619	4619
Barisal	19,284						1811	21095
Bhola	17,440						8852	26292
Chuadanga							45	45
Jessore							125	125
Jhalokathi							320	320
Jhenidah							156	156
Khulna							1155	1155
Kushtia				212			88	300
Magura							1238	1238
Meherpur							107	107
Narail							452	452

.....Contd.

Patuakhali							3222	3222
Pirojpur							4665	4665
Satkhira							437	437
Bogra					89		128	217
Dinajpur							24	24
Gaibandha					91	51	312	454
Joypurhat							38	38
Kurigram						102	168	270
Lalmonirhat							139	139
Naogaon							359	359
Natore							474	474
Nawabganj				1900			182	2082
Nilphamari							67	67
Pabna				2112	247		3737	6096
Panchagarh							38	38
Rajshahi				103			1209	1312
Rangpur							73	73
Sirajganj					150		169	319
Thakurgaon							20	20
Bandarban							53	53
Brahmanbaria		1867					902	2769
Chandpur	9169						4250	13419
Chittagong							1169	1169
Comilla		573					1049	1622
Cox's Bazar							10455	10455
Feni							122	122
Habiganj		63					1034	1097
Khagrachari								
H. T.								
Laksmipur	25874						2671	28545
Moulvi Bazar							510	510
Noakhali							1345	1345
Rangamati H.T.								
Sunamganj							1646	1646
Sylhet							674	674
Total	71919	5475	2162	4327	1562	438	73777	159660
%	45.05	3.43	1.35	2.71	0.98	0.27	46.21	100

Source :—Catch Assessment Survey.

Table-5
Annual Total Catch in Principal Rivers
1996-97

(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	7	3	782	0	0	57119	143	1084	12817	71919
Upper Meghna	177	25	110	19	0	413	14	1014	3703	5475
Sub-Total	184	28	892	19	0	57532	157	2062	16520	77394
Lower Padma	27	0	71	0	0	1242	4	134	684	2162
Upper Padma	338	0	1169	2	0	1036	47	242	1493	4327
Sub-Total	356	0	1240	2	0	2278	51	376	2177	6489
Jamuna	24	0	34	1	0	150	0	53	1300	1562
Brahmaputra	24	0	35	0	0	8	0	25	346	438
Sub-Total	48	0	69	1	0	158	0	78	1646	2000
TOTAL	597	28	2201	22	0	59968	208	2516	20343	85883

(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	0.01	0.00	1.09	0.00	0.00	79.42	0.20	1.46	17.82	100
Upper Meghna	3.23	0.46	2.01	0.35	0.00	7.54	0.26	18.52	67.63	100
Sub-Total	0.24	0.04	1.15	0.02	0.00	74.34	0.20	2.66	21.35	100
Lower Padma	1.25	0.00	3.28	0.00	0.00	57.45	0.19	6.20	31.64	100
Upper Padma	7.81	0.00	27.02	0.05	0.00	23.94	1.09	5.59	34.50	100
Sub-Total	5.62	0.00	19.11	0.03	0.00	35.11	0.79	5.79	33.55	100
Jamuna	1.54	0.00	2.18	0.06	0.00	9.60	0.00	3.39	83.23	100
Brahmaputra	5.48	0.00	7.99	0.00	0.00	1.83	0.00	5.71	79.00	100
Sub-Total	2.40	0.00	3.45	0.05	0.00	7.90	0.00	3.90	82.30	100
Total	0.70	0.03	2.56	0.03	0.00	69.83	0.24	2.93	23.69	100

Source : Catch Assessment Survey.

Table-6
Annual Catch in Principal Rivers by Districts by Species
1996-97

[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	7	3	782	0	0	57119	143	1048	12817	71919
Sariatpur	7	0	0	0	0	133	0	8	4	152
Barisal	0	0	199	0	0	14365	0	0	4720	19284
Bhola	0	0	200	0	0	13095	0	0	4145	17440
Chandpur	0	3	215	0	0	7425	110	277	1139	9169
Lakshmipur	0	0	168	0	0	22101	33	763	2809	25874
Upper Meghna	177	25	110	19	0	413	14	1014	3703	5475
Kishoreganj	0	0	0	0	0	0	0	519	971	1490
Munshiganj	25	15	8	15	0	5	0	56	150	274
Narayanganj	0	0	0	0	0	5	0	56	158	219
Narshingdi	111	5	33	0	0	6	9	54	771	989
Brahmanbaria	11	0	9	4	0	168	0	219	1456	1867
Comilla	30	5	60	0	0	228	5	102	143	573
Habiganj	0	0	0	0	0	1	0	8	54	63
Lower Padma	27	0	71	0	0	1242	4	134	684	2162
Dhaka	8	0	3	0	0	0	0	0	20	31
Faridpur	0	0	0	0	0	244	0	0	79	323
Rajbari	12	0	53	0	0	733	4	54	235	1091
Madaripur	3	0	0	0	0	56	0	22	105	186
Manikganj	0	0	0	0	0	12	0	0	32	44
Munshiganj	0	0	15	0	0	82	0	47	107	251
Sariatpur	4	0	0	0	0	115	0	11	106	236
Upper Padma	338	0	1169	2	0	1036	47	242	1493	4327
Kushtia	0	0	0	0	0	108	0	78	26	212
Nawabganj	142	0	666	0	0	524	46	133	389	1900
Pabna	190	0	492	0	0	393	0	29	1008	2112
Rajshahi	6	0	11	2	0	11	1	2	70	103
Jamuna	24	0	34	1	0	150	0	53	1300	1562
Jamalpur	0	0	0	0	0	0	0	8	290	298
Manikganj	0	0	14	0	0	121	0	0	320	455
Tangail	3	0	1	0	0	0	0	6	222	232
Bogra	8	0	2	1	0	5	0	15	58	89
Gaibandha	1	0	5	0	0	3	0	14	68	91
Pabna	5	0	12	0	0	17	0	8	205	247
Sirajganj	7	0	0	0	0	4	0	2	137	150
Brahmaputra	24	0	35	0	0	8	0	25	346	438
Jamalpur	15	0	8	0	0	0	0	12	250	285
Gaibandha	0	0	9	0	0	2	0	13	27	51
Kurigram	9	0	18	0	0	6	0	0	69	102

Source : Catch Assessment Survey.

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

Table-7

Annual Catch in Other Rivers by Districts by Species
1996-97

[Unit : Metric Ton]

Districts	Major Carp	Other Carp	Cat Fish	Snake Head	Live Fish	Hilsha	Big Shrimp	Small Shrimp	Misc.	Total
Dhaka	16	0	4	0	0	0	0	4	87	111
Faridpur	4	0	2	1	0	5	0	2	127	141
Gazipur	207	0	169	0	0	123	17	5	704	1225
Rajbari	3	0	8	0	2	0	2	13	87	115
Gopalganj	12	0	13	7	0	12	3	16	50	113
Jamalpur	0	0	0	12	0	0	0	0	154	166
Kishoreganj	0	0	1	0	0	0	0	266	4529	4796
Madaripur	4	0	29	0	0	0	0	0	102	135
Manikganj	3	0	0	0	0	0	0	0	90	93
Munshiganj	0	0	0	0	0	0	0	30	29	59
Mymensingh	95	86	111	0	46	0	0	0	1692	2030
Narayanganj	1	0	0	0	0	0	0	28	89	118
Narshingdi	12	1	3	0	0	1	0	35	350	402
Netrakona	13	10	11	5	21	0	0	34	108	202
Sariatpur	15	10	0	18	12	0	0	22	80	157
Sherpur	20	13	17	27	23	0	0	33	90	223
Tangail	2	10	14	2	7	0	0	2	504	541
Bagerhat	0	0	0	0	0	71	242	1129	1399	2841
Barguna	0	0	0	0	0	4619	0	0	0	4619
Barisal	0	0	116	10	0	1569	0	0	116	1811
Bhola	0	0	0	0	0	8305	0	0	547	8852
Chuadanga	0	0	0	0	0	0	0	13	32	45
Jessore	5	3	13	6	6	0	0	0	92	125
Jhalokati	0	0	21	0	0	178	0	74	47	320
Jhenidah	0	0	0	0	0	6	0	34	116	156
Khulna	0	0	46	0	0	537	10	278	284	1155
Kushia	2	0	0	0	0	10	0	14	62	88

.....Contd.

Magura	19	0	1	0	0	34	0	176	1008	1238
Meherpur	0	0	0	0	0	0	0	20	87	107
Narial	0	0	0	0	14	0	0	31	407	452
Patuakhali	0	0	33	0	4	3035	0	31	119	3222
Pirojpur	0	0	0	0	0	1804	56	0	2805	4665
Satkhira	0	0	0	0	0	0	0	296	141	437
Bogra	2	0	2	0	0	0	0	0	124	128
Dinajpur	3	0	0	0	0	0	0	0	21	24
Gaibandha	22	3	8	11	0	9	30	26	203	312
Joypurhat	0	0	0	0	0	0	0	0	38	38
Kurigram	15	0	27	0	0	0	0	0	126	168
Lalmonirhat	4	0	8	0	0	2	0	0	125	139
Naogaon	20	2	6	1	0	0	0	0	330	350
Natore	18	3	25	0	0	6	0	2	420	474
Nawabganj	1	3	18	0	0	2	2	2	154	182
Nilphamari	3	2	3	2	2	0	0	7	48	67
Pabna	384	0	323	0	0	528	0	327	2175	3737
Panchagarh	4	2	1	0	0	0	0	10	21	38
Rajshahi	30	12	45	0	0	660	3	4	455	1209
Rangpur	1	0	1	0	0	0	0	2	69	73
Sirajganj	2	0	0	0	25	8	0	4	130	169
Thakurgaon	2	0	0	0	0	0	1	2	14	20
Bandarban	11	9	0	0	0	0	0	9	24	53
Brahmanbaria	44	2	13	2	0	0	0	63	778	902
Chandpur	61	51	228	202	25	529	233	259	2662	4250
Chittagong	0	0	3	0	0	25	10	131	1000	1169
Comilla	52	71	141	1	0	204	6	118	456	1049
Cox's Bazar	0	0	0	0	0	0	14	9412	1029	10455
Feni	31	1	8	4	0	5	7	22	44	122
Habiganj	75	5	52	5	0	0	0	45	852	1034
Khagrachari H.T.	0	0	0	0	0	0	0	0	0	0
Laksmipur	150	12	320	25	27	0	45	87	2005	2671
Moulvi Bazar	20	15	8	16	0	0	0	42	409	510
Noakhali	45	12	102	8	12	0	45	65	1056	1345
Rangamati H.T.	0	0	0	0	0	0	0	0	0	0
Sunamganj	95	100	164	0	3	106	0	0	1178	1646
Sylhet	7	23	16	0	0	145	14	58	411	674
Total	1536	461	2134	365	229	22538	740	13283	32491	73777
%	2.1	0.6	2.9	0.5	0.3	30.5	1.0	18.0	44.0	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
1996-97

[Unit : Metric Ton]

District	Major Carp	Other Carp	Cat Fish	Snake Head	Live Fish	Hilsha	Big Shrimp	Small Shrimp	Misc.	Total
Dhaka	24	0	7	0	0	0	0	4	107	142
Faridpur	4	0	2	1	0	249	0	2	206	464
Gazipur	207	0	169	0	0	123	17	5	704	1225
Rajbari	15	0	61	0	2	733	6	67	322	1206
Gopalganj	12	0	13	7	0	12	3	16	50	113
Jamalpur	15	0	8	12	0	0	0	20	694	749
Kishoreganj	0	0	1	0	0	0	0	785	5500	6286
Madaripur	7	0	29	0	0	56	0	22	207	321
Manikganj	3	0	14	0	0	133	0	0	442	592
Munshiganj	25	15	23	15	0	87	0	133	286	584
Mymensingh	95	86	111	0	46	0	0	0	1692	2030
Narayanganj	1	0	0	0	0	5	0	84	247	337
Narsingdi	123	6	36	0	0	7	9	89	1121	1391
Netrakona	13	10	11	5	21	0	0	34	108	202
Sariatpur	26	10	0	18	12	248	0	41	190	545
Sherpur	20	13	17	27	23	0	0	33	90	223
Tangail	5	10	15	2	7	0	0	8	726	773
Bagerhat	0	0	0	0	0	71	242	1129	1399	2841
Barguna	0	0	0	0	0	4619	0	0	0	4619
Barisal	0	0	315	10	0	15934	0	0	4836	21095
Bhola	0	0	200	0	0	21400	0	0	4692	26292
Chandanga	0	0	0	0	0	0	0	13	32	45
Jessore	5	3	13	6	6	0	0	0	92	125
Jhalokati	0	0	21	0	0	178	0	74	47	320
Jhenidah	0	0	0	0	0	6	0	34	116	156
Khulna	0	0	46	0	0	537	10	278	284	1155
Kushtia	2	0	0	0	0	118	0	92	88	300
Mazura	19	0	1	0	0	34	0	176	1008	1238
Meherpur	0	0	0	0	0	0	0	20	87	107
Satkhira	0	0	0	0	14	0	0	31	407	452

.....Contd.

Patuakhali	0	0	33	0	4	3035	0	31	119	3222
Pirojpur	0	0	0	0	0	1804	56	0	2805	4665
Satkhira	0	0	0	0	0	0	0	296	141	437
Bogra	10	0	4	1	0	5	0	15	182	217
Dinajpur	3	0	0	0	0	0	0	0	21	24
Gaibandha	23	3	22	11	0	14	30	53	298	454
Joypurhat	0	0	0	0	0	0	0	0	38	38
Kurigram	24	0	45	0	0	6	0	0	195	270
Lalmonirhat	4	0	8	0	0	2	0	0	125	139
Naogaon	20	2	6	1	0	0	0	0	330	359
Natore	18	3	25	0	0	6	0	2	420	474
Nawabganj	143	3	684	0	0	526	48	135	543	2082
Nilphamari	3	2	3	2	2	0	0	7	48	67
Pabna	579	0	827	0	0	938	0	364	3388	6096
Panchagarh	4	2	1	0	0	0	0	10	21	38
Rajshahi	36	12	56	2	0	671	4	6	525	1312
Rangpur	1	0	1	0	0	0	0	2	69	73
Sirajganj	9	0	0	0	25	12	0	6	267	319
Thakurgaon	3	0	0	0	0	0	1	2	14	20
Bandarban	11	9	0	0	0	0	0	9	24	53
Brahmanbaria	55	2	22	6	0	168	0	282	2234	2769
Chandpur	61	54	443	220	25	7954	343	536	3801	13419
Chittagong	0	0	3	0	0	25	10	131	1000	1169
Comilla	82	76	201	1	0	432	11	220	599	1622
Cox's Bazar	0	0	0	0	0	0	14	9412	1029	10455
Feni	31	1	8	4	0	5	7	22	44	122
Habiganj	75	5	52	5	0	1	0	53	906	1097
Khagrachari H.T.	0	0	0	0	0	0	0	0	0	0
Laksmipur	150	12	488	25	27	22101	78	850	4814	28545
Moulvi Bazar	20	15	8	16	0	0	0	42	409	510
Noakhali	45	12	102	8	12	0	45	65	1056	1345
Rangamati H.T.	0	0	0	0	0	0	0	0	0	0
Sunamganj	95	100	164	0	3	106	0	0	1178	1646
Sylhet	7	23	16	0	0	145	14	58	411	674
Total	2133	489	4335	387	229	82506	948	15799	52834	159660
%	1.3	0.3	2.7	0.2	0.1	51.7	0.6	9.9	33.1	100

Table-9
Annual Total Catch of the Beel Fisheries
1996-97

Old District	Area of Beels (Hectare)	Estimated Annual Total Catch (Metric Ton)
Chittagong	456	162
Comilla	1,103	653
Noakhali	3	1
Sylhet	32,700	22,726
Dhaka	4,918	1,382
Faridpur	1,915	1,134
Jamalpur	29,406	19,525
Mymensingh		
Tangail	2,333	1,353
Barisal	79	14
Jessore	5,037	1,657
Khulna	365	83
Kushtia	2,197	751
Patuakhali	..	..
Bogra	3,801	924
Dinajpur	1,252	1,052
Pabna	3,255	1,528
Rajshahi	19,849	7,602
Rangpur	5,492	2,251
TOTAL	114,161	62,798

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.

<i>Malcomsonii</i>	..	..
Small Shrimp	9.57	6.64
Silver Carp (<i>Hypophthalmichthys Molitrix</i>)	1.86	2.71
Carpio (<i>Cyprinus carpio</i>)	2.17	3.98
Grass Carp (<i>Ctenopharyngodon idellus</i>)	..	1.61
Pabda (<i>Ompok Pabda</i>)	..	0.56
Punti (<i>Puntius spp.</i>)	0.85	0.70
Tengra (<i>Mystus spp.</i>)	0.90	0.60
Baim (<i>Mastacembelus spp.</i>)	1.21	0.45
Chapila (<i>Gudusia chapra</i>)	2.34	5.55
Others	26.34	12.57
TOTAL	100	100

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

Table-11
Annual Catch of Kaptai Lake by Species
1996-97

[Unit : Metric Ton]

Species	Catch
Rui (<i>Labeo rohita</i>)	75
Catla (<i>Catla catla</i>)	77
Mrigal (<i>Cirrhinus mrigala</i>)	60
Kalbasu (<i>Labeo calbasu</i>)	99
Gonia (<i>Labeo gonius</i>)	56
Boal (<i>Wallago attu</i>)	48
Air (<i>Mystus aor</i> / <i>Mystus seenghala</i>)	132
Shol/Gazar (<i>Channa spp.</i>)	76
Chital (<i>Notopterus chitala</i>)	55
Phali (<i>Notopterus notopterus</i>)	83
Bacha (<i>Eutropiichthys vacha</i>)	36
Punti (<i>Puntius spp.</i>)	2
Tengra/Pabda (<i>Mystus tengra</i> / <i>Ompok pabda</i>)	34
Baim (<i>Mastacembelus spp.</i>)	16
Chapila (<i>Gudusia chapra</i>)	796
Telapia (<i>Oreochromis mossambicus</i>)	69
Kachki (<i>Corica Soborna</i>)	1,963
Others	2,087
TOTAL	5,764

Source: Bangladesh Fisheries Development Corporation.

Table-12
Annual Total Catch in Flood Land
1996-97

District	No. of Subsistence Fisheries House-hold ('000)	Average Catch per House-hold (Kg)	Total Catch Estimated (M.T.)
Dhaka	636	10.34	6,572
Faridpur	108	12.46	1,351
Gazipur	255	23.40	5,972
Rajbari	100	44.48	4,446
Gopalganj	88	62.89	5,554
Jamalpur	323	18.00	5,814
Kishoreganj	274	64.73	17,713
Madaripur	150	97.52	14,601
Manikganj	191	23.60	4,514
Munshiganj	82	28.13	2,307
Mymensingh	520	79.23	41,162
Narayanganj	265	16.15	4,273
Narshingdi	219	15.50	3,401
Netrakona	262	88.75	23,217
Sariatpur	142	40.64	5,755
Sherpur	187	28.35	5,307
Tangail	320	10.59	3,386
Bagerhat	237	15.03	3,555
Barguna	86	24.85	2,133
Barisal	245	37.48	9,177
Bhola	168	40.15	6,754
Chuadanga	53	8.25	434
Jessore	251	22.25	5,580
Jhalokati	104	45.45	4,733
Jhenidah	179	6.80	1,219
Khulna	296	11.95	3,540
Kushtia	172	15.55	2,674
Magura	98	9.93	973
Meherpur	60	6.68	398

.....Contd.

Pirojpur	0.00	0.00	0.00	0.00	47.96	15.25	36.79	100
Satkhira	0.00	0.00	11.26	2.25	79.58	0.00	6.91	100
Bogra	3.50	7.68	0.97	5.45	76.75	0.00	5.64	100
Dinajpur	0.00	0.00	12.13	35.31	42.99	0.00	9.57	100
Gazbandha	0.00	0.00	8.12	2.92	88.95	0.00	0.00	100
Jayparhat	1.31	0.00	0.87	11.11	85.62	0.00	1.09	100
Kurigram	10.63	10.75	18.37	11.34	48.92	0.00	0.00	100
Lalmouirhat	14.45	9.63	16.39	11.76	47.78	0.00	0.00	100
Naogaon	3.22	1.86	5.58	74.75	14.59	0.00	0.00	100
Natore	0.00	0.00	0.00	0.00	99.26	0.00	0.74	100
Nawabganj	13.53	26.06	0.00	0.00	45.12	0.00	15.29	100
Nilphamari	0.00	0.00	0.00	0.00	100.00	0.00	0.00	100
Pabna	1.74	0.00	19.16	12.66	55.87	0.00	10.57	100
Panchagarh	0.00	0.00	34.48	12.64	52.87	0.00	0.00	100
Rajshahi	2.06	0.00	7.22	0.00	76.03	0.00	14.69	100
Rangpur	0.00	0.00	0.00	0.00	100.00	0.00	0.00	100
Sirajganj	0.00	0.00	0.00	0.00	100.00	0.00	0.00	100
Thakurgaon	0.00	0.00	18.87	16.04	53.77	0.00	11.32	100
Bandarban	0.00	0.00	6.25	0.00	75.00	0.00	18.75	100
Brahmanbaria	11.73	5.81	10.77	13.48	34.33	0.00	23.89	100
Chandpur	21.85	7.16	20.79	7.97	26.48	0.00	15.75	100
Chittagong	0.00	0.00	0.00	44.40	55.60	0.00	0.00	100
Cemilla	16.31	0.00	24.87	21.42	28.14	0.00	9.25	100
Cox's Bazar	0.00	0.00	7.52	3.76	48.32	0.00	40.40	100
Feni	9.93	0.00	5.30	36.42	43.71	0.00	4.64	100
Habiganj	0.00	0.00	0.00	5.39	84.00	0.00	10.61	100
Khagrachari H.T.								
Laksmipur	0.00	8.34	22.75	23.52	45.39	0.00	0.00	100
Moulvi Bazar	3.79	7.70	2.70	13.92	69.91	0.00	1.97	100
Naakhali	17.21	19.79	6.88	28.08	28.05	0.00	0.00	100
Rangamati H.T.								
Senaganj	0.00	0.00	9.07	4.91	72.11	0.00	13.90	100
Sylhet	0.00	0.00	0.00	0.00	57.40	0.00	42.60	100
COUNTRY TOTAL	11.34	4.02	8.47	12.65	58.62	0.35	4.54	100

Note : Based on sample village study.

Table-14

**Total Area and Total Catch of Pond by Districts
1996-97**

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	1981	701	199	2881
Faridpur	1006	1136	658	2800	3623	993	408	5024
Gazipur	880	994	577	2451	2549	510	65	3124
Rajbari	533	602	348	1483	1484	1037	344	2865
Gopalganj	717	809	470	1996	3276	908	333	4517
Jamalpur	543	375	357	1275	1968	451	312	2731
Kishoreganj	2623	498	293	3414	8889	772	262	9923
Madaripur	539	607	351	1497	1269	584	155	2008
Manikganj	662	748	433	1843	1942	2090	200	4232
Munshiganj	477	539	312	1328	1469	767	44	2280
Mymensingh	4113	782	459	5354	13008	644	435	14087
Narayanganj	341	386	224	951	885	268	57	1210
Narshingdi	539	609	353	1501	1533	507	61	2101
Netrakona	3207	609	358	4174	7702	639	178	8519
Sariatpur	531	599	347	1477	1180	266	90	1536
Sherpur	351	243	231	825	933	249	192	1374
Tangail	909	628	598	2135	3068	1047	395	4510
Bagerhat	1448	237	189	1874	3468	206	98	3772
Barguna	2083	799	522	3404	4149	796	222	5167
Barisal	3491	1338	875	5704	6454	1049	354	7857
Bhola	3980	1527	998	6505	8971	1597	693	11261
Chuadanga	424	174	158	756	1310	137	99	1546
Jessore	3392	556	183	4131	10077	1182	136	11395
Jhalokati	1085	416	272	1773	2033	308	45	2386
Jhenidah	2565	420	139	3124	7811	319	34	8164
Khulna	2998	492	391	3881	8209	334	184	8727
Kushtia	574	236	214	1024	1446	149	31	1626
Magura	1355	223	73	1651	3543	127	44	3714
Meherpur	261	107	97	465	504	80	13	597
Narail	1287	211	70	1568	3123	180	27	3330
Patuakhali	3831	1468	961	6260	10535	1423	380	12338
Pirojpur	1986	751	497	3234	6178	1264	311	7753

Bakhtira	1648	269	215	2132	4028	531	155	4714
Bogra	3231	2104	913	6248	9142	2097	161	11400
Dinajpur	3812	2483	1077	7372	13956	3310	824	18090
Gabandha	388	290	616	1294	1029	189	98	1316
Jaypurhat	1069	695	300	2064	2212	594	35	2841
Kurigram	408	304	650	1362	980	196	315	1491
Lalmuirhat	217	161	345	723	405	106	214	725
Naogaon	2418	3557	1952	7927	7171	4035	720	11926
Natore	1301	1913	1052	4266	3986	2447	106	6539
Nawabganj	1170	1719	945	3834	3017	1931	43	4991
Nophamari	293	217	465	975	848	175	116	1139
Pabna	1628	2396	1314	5338	3591	2438	339	6368
Panchagarh	1436	937	405	2778	3624	800	121	4545
Rajshahi	1718	2528	1387	5633	8133	3071	612	11816
Rangpur	416	310	663	1389	1161	419	456	2036
Sirajganj	1677	2467	1353	5497	4325	1835	304	6464
Thakurgaon	2010	1307	566	3883	4074	1503	176	5753
Bandarban								
Brahmanbaria	3796	1294	544	5634	13625	1497	226	15348
Chandpur	3349	1142	480	4971	8460	1462	356	10278
Chittagong	7395	6716	531	14642	21478	10510	383	32371
Comilla	6212	2120	893	9225	19252	3654	508	23414
Cox's Bazar	3181	2888	228	6297	6713	3498	74	10285
Feni	1992	679	285	2956	4783	502	216	5501
Habiganj	578	808	1238	2624	1745	664	471	2880
Khagrachari H.T.								
Laksmipur	2878	982	413	4273	6567	987	329	7883
Moulvi Bazar	726	1017	1558	3301	1905	962	807	3674
Nokhali	6180	2110	887	9177	15896	2123	443	18462
Rangamati H.T.								
Satkhari	813	1137	1742	3692	2494	1015	1343	4852
Sylhet	806	1127	1727	3660	2100	1180	893	4173
Total	112187	65597	37216	215000	311270	75315	17245	403830
%	52.18	30.51	17.31	100	77.08	18.65	4.27	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.

e-15 Species Composition (Percentage of weight) of Pond Catch (Cultured) by District, 1996-97

es	Dhak	Fari	Gazi	Rajb	Gopa	Jama	Kish	Mada	Mani	Muns	Myme	Nara	Nars	Netr	Sari	Sher	Tang	Bage
ii (<i>Labeo rohita</i>)	18.46	9.81	32.92	21.00	23.83	66.76	30.88	39.49	34.65	27.67	22.44	23.62	39.29	19.02	25.57	18.82	17.74	27.73
itla (<i>Catla catla</i>)	32.24	36.53	0.00	22.73	14.96	6.80	17.89	49.37	19.29	29.64	20.26	22.07	37.91	8.29	18.01	13.31	11.85	14.72
rigal (<i>Cirrhinus mrigala</i>)	6.71	10.93	13.35	16.11	6.06	6.36	18.82	10.28	25.91	18.19	14.60	18.28	11.87	16.20	28.61	25.82	20.61	17.73
ilbasu (<i>Labeo calbasu</i>)	0.00	0.00	0.00	2.74	0.00	0.26	0.00	0.00	0.00	0.16	0.00	0.00	0.00	16.95	0.00	0.60	0.00	0.83
ixed Carp	14.05	0.00	0.00	1.18	0.00	2.92	0.00	0.00	0.00	0.00	1.96	0.00	0.00	0.00	0.00	0.00	3.50	0.00
ver Carp (<i>Hypophthalmichthys molitrix</i>)	3.98	36.14	53.73	22.77	47.58	16.16	14.00	0.00	20.16	22.20	22.88	36.03	10.77	24.48	22.16	26.18	29.63	26.15
ass Carp (<i>Ctenopharyngodon idellus</i>)	0.00	0.00	0.00	4.08	0.00	0.00	6.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.64	3.38	1.01
iror Carp (<i>Cyprinus carpio</i> var. <i>specularis</i>)	0.00	3.38	0.00	6.19	3.97	0.00	2.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.43	0.00	3.30
apia (<i>Oreochromis mossambicus</i> /O. <i>niloticus</i>)	17.58	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	2.09	4.88	0.55
rump	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.86	0.00	0.00	0.00	0.00	0.00	0.75	0.00	0.46	0.00	0.69
r (<i>Mystus aor/Mystus seenghela</i>)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
al (<i>Wallago attu</i>)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ol/Gazar & Taki (<i>Channa spp.</i>)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ital/Phali (<i>Notopterus chitala</i> /N. <i>notopterus</i>)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.31	1.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00
i (<i>Anabas testudineus</i>)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26
ig/Magur (<i>Heteropneustes fossilis</i> /Clarias <i>rachus</i>)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
punti (<i>Puntius sarana</i>)	0.00	0.00	0.00	3.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.99	0.23
ai Sarpunti (<i>Puntius gonionotus</i>)	0.00	0.00	0.00	0.00	3.60	0.12	0.11	0.00	0.00	0.00	5.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ati (<i>Puntius spp.</i>)	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.00	0.00	0.83	0.00	0.00	0.02	9.79	0.00	0.00	0.24	0.33
ters	6.98	3.22	0.00	0.00	0.00	0.63	9.47	0.00	0.00	0.00	10.46	0.00	0.14	4.52	5.63	2.63	3.19	6.36

Sl. No. Barq Barl Bwul Chun Jew Jhal Jhen Khul Kush Magu Mehe Narai Patu Piro Satk Bogr Dina Gaib Jayp Kuri Lalm Nuog Nato Nawa Nilp

1	45.47	40.56	32.55	19.02	72.50	11.12	24.70	18.69	25.12	20.38	9.19	19.88	29.39	25.68	26.19	10.85	18.40	18.72	8.29	19.04	17.22	18.25	23.63	26.09	18.49
2	19.50	10.42	17.95	21.33	0.38	2.49	23.67	9.21	32.25	21.57	10.33	11.13	19.20	31.32	21.05	19.54	24.57	18.13	19.26	13.89	16.75	33.25	15.74	9.51	16.67
3	4.53	23.78	37.98	14.40	15.59	14.46	12.12	13.84	13.78	39.22	8.06	19.68	16.18	9.39	19.98	24.97	19.18	13.26	29.74	14.30	13.11	14.34	14.71	6.71	10.16
4	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	6.11	0.19	0.00	0.00	0.46	2.49	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.51	0.00	0.00	0.00	6.89	0.00	0.00	0.00	1.41	0.00	0.00	0.11	0.00	0.00	0.00
6	28.21	22.80	2.23	43.21	7.28	10.85	27.01	26.51	28.85	16.39	24.19	32.04	33.37	11.27	23.18	36.72	26.92	28.03	38.39	27.54	25.06	26.63	31.81	26.26	32.29
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.19	14.43	2.79	1.48	0.00	0.00	0.55	0.00	5.96	2.45	14.67	5.07	0.00	0.38	0.00	8.85
8	0.00	0.00	0.00	0.00	0.00	0.00	25.08	11.12	0.00	0.00	0.00	4.22	0.00	12.11	0.00	6.41	0.00	0.00	0.00	5.98	21.32	3.68	12.07	1.98	13.54
9	0.00	0.00	0.00	0.00	4.25	0.00	0.00	0.00	6.67	0.00	0.00	0.00	0.28	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27.86	0.00
10	0.00	1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.22	0.00	0.00	0.00	0.84	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.12	0.00	0.00	0.00	0.00	0.19	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.51	0.38	0.00	0.00	0.00	0.00	0.76	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.00	4.11	0.00	0.00	0.00	1.31	0.00	0.00	0.00
18	0.00	0.00	0.00	2.04	0.00	30.14	0.00	0.00	0.00	1.24	0.00	0.00	0.00	2.51	0.00	0.43	0.00	0.00	0.00	0.00	0.00	0.36	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.01	0.00	0.00	2.98	0.00	0.84	0.00	0.00	3.25	0.00	0.00	0.00	0.00	0.26	0.00	0.00	0.00
20	2.28	1.40	9.30	0.00	0.00	5.87	0.00	14.40	0.00	0.00	13.30	7.01	0.00	0.00	3.49	0.00	4.06	11.41	0.00	0.87	1.47	3.30	0.00	0.00	0.00
T	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100

(%)

Sl. No.	Pabn	Panc	Rajs	Rang	Sira	Thak	Band	Brah	Chan	Chit	Comi	Cox's	Feni	Habi	Khag	Laks	Moul	Noak	Rang	Suna	Sylh	Total
1	28.87	23.73	23.09	22.10	30.07	17.24	..	23.12	24.63	15.47	30.29	16.71	16.96	27.21	..	24.13	41.69	19.26	..	26.07	11.44	25.91
2	27.20	20.75	26.49	14.11	30.22	27.09	..	29.86	33.83	23.10	11.29	19.41	31.30	28.45	..	21.57	29.42	20.88	..	18.94	14.89	22.61
3	19.99	8.72	20.16	10.21	27.53	12.32	..	12.74	20.86	19.85	7.57	31.40	14.51	23.58	..	25.37	18.06	10.55	..	8.37	27.96	18.42
4	0.00	1.32	0.00	0.00	0.00	0.00	..	0.00	0.05	0.00	0.00	0.00	2.22	8.42	..	10.84	0.00	0.00	..	1.62	5.57	0.65
5	0.00	1.10	0.00	0.00	0.00	0.00	..	0.00	0.00	5.13	8.77	7.45	0.00	4.32	..	0.65	0.00	1.03	..	0.53	0.00	1.03
6	10.57	19.09	29.20	41.98	10.65	7.88	..	33.53	13.79	6.87	38.93	0.89	23.02	3.88	..	17.44	0.00	30.32	..	0.00	11.91	22.76
7	1.84	6.29	1.06	0.00	0.00	3.94	..	0.00	0.00	0.00	0.66	0.00	0.00	0.00	..	0.00	1.34	16.16	..	0.00	28.24	1.69
8	8.49	6.73	0.00	0.00	0.00	0.00	..	0.00	0.00	3.04	0.00	0.00	0.00	0.00	..	0.00	0.00	0.00	..	0.00	0.00	1.86
9	0.00	0.00	0.00	9.59	0.00	0.00	..	0.00	0.00	5.50	0.00	18.45	0.00	0.00	..	0.00	0.00	0.00	..	0.00	0.00	1.45
10	0.00	0.00	0.00	0.00	0.00	0.00	..	0.11	0.00	4.63	0.00	2.73	0.58	1.52	..	0.00	0.00	0.00	..	0.00	0.00	0.20
11	0.00	0.00	0.00	0.00	0.00	0.00	..	0.00	0.00	0.00	0.00	0.00	0.00	0.00	..	0.00	0.00	0.00	..	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	..	0.00	0.00	0.00	0.00	0.00	0.00	0.00	..	0.00	0.00	0.00	..	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00	..	0.00	0.00	0.00	0.00	0.00	0.00	0.00	..	0.00	0.00	0.00	..	0.00	0.00	0.00
14	0.19	0.00	0.00	0.00	0.00	0.00	..	0.00	0.00	0.00	0.00	0.63	0.00	0.00	..	0.00	0.00	0.00	..	0.00	0.00	0.21
15	0.00	0.00	0.00	0.00	0.00	0.00	..	0.00	0.00	0.00	0.00	0.12	0.00	0.00	..	0.00	0.00	0.00	..	2.65	0.00	0.04
16	0.00	0.00	0.00	0.00	0.00	0.00	..	0.00	0.00	0.00	0.00	1.60	0.00	0.00	..	0.00	0.00	0.47	..	8.11	0.00	0.15
17	0.00	0.00	0.00	0.00	0.00	0.00	..	0.33	0.00	0.00	1.86	0.00	0.00	0.00	..	0.00	0.00	0.00	..	0.00	0.00	0.33
18	0.00	0.00	0.00	0.00	0.00	0.00	..	0.00	0.00	0.00	0.00	0.00	0.73	0.00	..	0.00	0.00	0.00	..	0.00	0.00	0.16
19	0.24	11.04	0.00	0.00	0.00	22.17	..	0.07	0.00	0.00	0.00	0.59	2.18	0.57	..	0.00	0.00	1.21	..	2.12	0.00	0.42
20	2.60	1.21	0.00	2.02	1.53	9.36	..	0.25	6.84	16.41	0.61	0.00	8.49	2.04	..	0.00	9.49	0.12	..	31.59	0.00	2.11
T	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)
1996-97

Species	Cultured (%)	Culturable (%)	Derelict (%)	Country (%)
Rui (<i>Labeo rohita</i>)	25.91	18.12	13.37	24.27
Catla (<i>Catla catla</i>)	22.61	8.89	5.96	20.06
Mrigal (<i>Cirrhinus mrigala</i>)	18.42	7.10	5.81	16.39
Kalbasu (<i>Labeo calbasu</i>)	0.65	0.16	0.03	0.56
Mixed Carp	1.03	1.01	0.25	0.98
Silver Carp (<i>Hypophthalmichthys molotrix</i>)	22.76	7.81	11.07	20.40
Grass Carp (<i>Ctenopharyngodon idellus</i>)	1.69	0.14	0.00	1.42
Mirror Carp (<i>Cyprinus carpio</i> var. <i>specularis</i>)	1.86	0.43	0.04	1.59
Tilapia (<i>Oreochromis mossambicus</i> / <i>O. niloticus</i>)	1.45	3.04	0.85	1.58
Shrimp	0.20	1.53	1.35	0.42
Aor (<i>Mystus aor</i> / <i>Mystus seenghala</i>)	0.00	0.63	0.45	0.10
Boal (<i>Wallago attu</i>)	0.00	2.10	1.80	0.34
Shol/Gazar & Taki (<i>Channa</i> spp.)	0.00	8.85	11.56	1.69
Chital/Phali (<i>Notopterus chitala</i> / <i>N. notopterus</i>)	0.21	2.16	1.82	0.52
Koi (<i>Anabas testudineus</i>)	0.04	3.63	4.62	0.72
Singi/Magur (<i>Heteropneustes fossilis</i> / <i>Clarias batrachus</i>)	0.15	5.45	7.02	1.16
Sarpunti (<i>Puntius sarana</i>)	0.33	0.25	0.25	0.32
Thai Sarpunti (<i>Puntius gonionotus</i>)	0.16	0.12	0.24	0.16
Punti (<i>Puntius</i> spp.)	0.42	7.37	7.96	1.65
Others	2.11	21.20	25.54	5.66
Total	100	100	100	100

Source: Based on sample survey.

Table-17
Annual Total Catch of Baors
1996-97

Old Districts	Area of Baors (Hactare)	Catch of Baors (Metric Ton)
Faridpur	965	516
Jessore	2,734	1,563
Khulna	331	174
Khustia	1,458	761
Total	5,488	3,014

i) Catch rate of Govt. managed Baors @ 516 kg/ha.

ii) Catch rate of Private managed Baors @ 557 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 - SPARSO Report.

Productivity - Catch Assessment Survey.

Table-18
Species Composition (Percentage of Weight) of Baor Catch
1996-97

Species	Government Baor (%)	Private Baor (%)
Common Carp	28.00	50.00
Other Carp	-	-
Snake Carp	62.00	33.00
Cat Fish	-	2.00
Snake Head	-	4.00
Blue Fish	-	-
Other Fish	10.00	9.00
Shrimp	-	2.00
Total	100	100

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

Table-19
Annual Total Catch of Shrimp Farm
1996-97

Districts	Area of Shrimp Farms in Hectare	Catch in Metric Ton		
		Shrimp	Fish	Total
<u>Chittagong Division</u>				
Chittagong	807.06	274.30	117.41	391.71
Cox's Bazar	28,908.75	10,836.42	4,230.56	15,066.98
Noakhali	65.18	15.21	5.60	20.81
Feni	4.86	0.71	0.30	1.01
Laxmipur	5.30	0.65	0.32	0.97
Chandpur	0.36	0.03	0.02	0.05
Sub-Total	29,791.51	11,127.32	4,354.21	15,481.53
<u>Khulna Division</u>				
Khulna	28,619.00	11,460.47	6,760.71	18,221.18
Bagerhat	45,835.02	16,903.23	8,320.34	25,223.57
Satkhira	29,544.16	11,942.25	6,905.32	18,847.57
Jessore	343.60	72.40	57.20	129.60
Jhenidah	6.40	1.46	0.73	2.19
Magura	4.25	-	-	-
Narail	272.08	63.59	39.47	103.06
Sub-Total	104,624.51	40,443.40	22,083.77	62,527.17
<u>Barisal Division</u>				
Barisal	64.39	9.80	6.25	16.05
Pirojpur	2,277.56	527.00	210.00	737.00
Bhola	84.00	9.37	6.40	15.77
Jhalakathi	51.43	-	-	-
Patuakhali	245.92	38.30	16.30	54.60
Barguna	618.00	93.00	61.00	154.00
Sub-Total	3,341.30	677.47	299.95	977.42
<u>Dhaka Division</u>				
Dhaka	4.00	-	-	-
Faridpur	0.59	0.04	0.03	0.07
Gopalganj	138.63	12.30	7.13	19.43
Madaripur	39.46	6.78	2.83	9.61
Sariatpur	1.42	0.10	0.04	0.14
Rajbari	1.70	-	-	-
Jamalpur	1.06	-	-	-
Kishoreganj	52.25	4.16	-	-
Sub-Total	239.11	23.38	10.03	4.16
Total	137,996.43	52,271.57	26,747.96	79,019.53

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

Table 20**Region-wise Species Composition of Shrimp Catch
(Percentage of weight) from Shrimp Farms
1996-97**

Species	Khulna Zone (%)	Chittagong Zone (%)	Others (%)
Bagda (<i>Penaeus monodon</i>)	61.00	70.00	10.00
Chaka (<i>Macrobrachium rosenbergii</i>)	10.00	-	70.00
Monoceros (<i>Metapenaeus monoceros</i>)	10.00	17.00	-
Chaka (<i>Penaeus indicus</i>)	1.00	3.00	-
Other Shrimp	18.00	10.00	20.00
TOTAL	100	100	100

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

Species Group-wise Catch in Inland Fisheries by Sectors 1996-97

(Unit: Metric Ton)

Species	River	Sundarban	Beel	Subsistence	Baor	Pond	Kaptai Lake	Shrimp farm	Total	Weight (%)
Major Carp	2133	-	18808	41102	1176	245243	212	-	308674	28.43
Minor Carp	489	-	578	-	-	2248	155	-	3470	0.32
Botic Carp	-	-	3871	-	1432	104859	69	-	110231	10.15
Fish	4335	-	5809	14571	30	3889	318	-	28952	2.67
Ke Head	387	-	3492	30700	60	6838	76	-	41553	3.83
Fish	229	-	8421	45850	-	7589	-	-	62089	5.72
er Fish	52834	7945	16729	212470	286	31479	4934	26748	353425	32.55
al/Ilfish	82506	724	-	-	-	-	-	-	83230	7.67
Shrimp awn	948	305	-	1268	-	-	-	44954	47475	4.37
up & n	15799	251	5090	16492	30	1685	-	7318	46665	4.30
T A L	159660	9225	62798	362453	3014	403830	5764	79020	1085764	100

e : Catch Assessment Survey.

Table-22
Annual Total Catch of Marine Fisheries
1996-97

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	-	3,508	4,233	7,741
b) Fish Trawler	13	-	29	5,794	5,823
TOTAL INDUSTRIAL	54	-	3,537	10,027	13,564
B. Artisanal					
(1) Gill net Fishing					
a) Mechanised	2,880	2,880	-	127,725	127,725
b) Non-mechanised	3,509	3,509	-	28,639	28,639
SUB-TOTAL	6,389	6,389	-	156,364	156,364
(2) Set Bag Net Fishing					
a) Seasonal (M.B)	182	5,400	8,156	45,395	53,551
(N.M.B)	2,680				
b) All Season (N.M.B)	4,590	7,215	11,754	13,086	24,840
SUB-TOTAL	7,452	12,615	19,910	58,481	78,391
(3) Long Line Fishing					
Jew Fish Long Line					
a) Mechanised	255	1,121		9,899	9,899
b) Non-mechanised	1,127	963			
c) Other Long Line	-	-	-	-	-
SUB-TOTAL	1,382	2,084	-	9,899	9,899
(4) Trammel Net Fishing	500	500	340	3,339	3,679
(5) Other Gears Fishing	1,608	2,222	1,031	11,776	12,807
TOTAL ARTISANAL (M.B)	3,317	23,810	21,281	239,859	261,140
(N.M.B)	14,014				
GRAND TOTAL	Trawler 54	Gill 6389	24,818	249,886	274,704
(Industrial + Artisanal)	(M.B) 3,317	SBN 12,615			
	(N.M.B) 14,014	Long Line 2,084			
		Other 2,222			
		Trammel 500			

M.B-Mechanised Boat

N.M.B-Non-mechanised Boat

SBN- Set Bag Net.

Table-23
Species Group-wise Catch in Marine Fisheries by Type of Fishing Gear
1996-97

[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	-	51	-	96	743	759	-	8,378	3,537	13,564
B. Artisanal										
(1) Gill Net Fishing										
a) Mechanised	114,921	-	768	1,152	896	3,072	1,024	5,892	-	127,725
b) Non- mechanised	16,283	-	-	618	4,942	1,359	-	5,437	-	28,639
SUB-TOTAL	131,204	-	768	1,770	5,838	4,431	1,024	11,329	-	156,364
(2) Set Bag Net Fishing										
a) Seasonal	-	9,987	-	908	-	-	-	34,500	8,156	53,551
b) All Season	-	6,852	-	408	262	393	131	5,040	11,754	24,840
SUB-TOTAL	-	16,839	-	1,316	262	393	131	39,540	19,910	78,391
(3) Long Line Fishing										
a) Mechanised	-	-	-	-	3,960	2,970	1,980	989	-	9,899
b) Non- mechanised	-	-	-	-	-	-	-	-	-	-
c) Other long line	-	-	-	-	-	-	-	-	-	-
SUB-TOTAL	-	-	-	-	3,960	2,970	1,980	989	-	9,899
(4) Trammel Net Fishing	-	-	-	85	1,050	328	12	1,864	340	3,679
(5) Other Gears Fishing	-	2,626	-	1,204	1,970	1,218	-	4,758	1,031	12,807
TOTAL Artisanal	131,204	19,465	768	4,375	13,080	9,340	3,147	58,480	21,281	261,140
GRAND TOTAL (Industrial + Artisanal)	131,204	19,516	768	4,471	13,823	10,099	3,147	66,858	24,818	274,704
%	47.76	7.10	0.28	1.63	5.03	3.68	1.15	24.34	9.03	100

Table-24
Production of Carp Hatchling in Bangladesh
1997

Sources of Production	Quantity (Kg) of Hatchling (4-5 days old fry) Produced
A. Natural Sources	2,823.79
B. Artificial Sources	
i) Govt. Hatcheries/Fish Seed Farms	3,691.25
ii) Bangladesh Fisheries Research Institute (BFRI)	196.81
iii) Private Hatcheries	137,042.00
TOTAL	143,753.85

Table-25

**Production of Hatchling in Govt. Hatcheries
and Fish Seed/Farms, 1997**

Hatchery	No. of Hatcheries	Quantity of Hatchling Produced (kg)
1. Fish Seed/farms and Hatcheries of		
(a) Dhaka Division	21	600.00
(b) Chittagong & Sylhet Division	21	430.00
(c) Khulna Division	18	500.00
(d) Rajshahi Division	19	1100.00
(e) Barisal Division	9	85.00
2. Central Hatchery of Baor Dev. Project (Jhenidaha)	1	500.00
3. Raipur Fish Hatchery and Training Centre.	1	180.00
4. Hatchery of Fishery Research Institute BFRI Mymensingh	1	176.41
5. Hatchery of Riverine Station, BFRI, Chandpur.	1	20.40
6. Parbatipur Hatchery, Dinajpur	1	170.00
7. Faridpur Training & Extension Centre	1	35.00
8. Integrated Fisheries Development Project.	7	91.25
TOTAL	101	3,888.06

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 1997 (Division-wise)

Division	No. of Hatcheries	Quantity (kg) of Hatchlings Produced
Chittagong & Sylhet	143	44,185.00
Dhaka	40	13,403.00
Rajshahi	111	30,157.00
Khulna	156	45,476.00
Barisal	23	3,821.00
TOTAL	473	137,042.00

Table-27

Information on Carp Spawn/Fertilized Egg Collection from Natural Sources, 1997

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.	Remark
1	2	3	4	5	6	7	8	9	10	11	12	13
Sirajganj	Sadar	Simla	Jamuna + Brahmaputra	36	44	260	15	13.05.97-16.05.97	3	160.00		
	Kazipur	Meghal to Banglabazar	"	6	26	78	6	29.05.97-02.06.97 14.06.97-19.06.97	3	94.50	3500.00	
	Belkuchi	Randhanibazar, Daitalpur Khiddromotiya, Shohagpur.	"	10	44	235	9	16.05.97-19.05.97 04.06.97-07.06.97	3	340.00	3200.00	
	Chowhali	Munshiganj, Enaetpur	"	5	30	200	5	31.05.97-02.06.97 16.06.97-18.06.97	3	115.00		
Sub-Total				57	144	773	35			709.50		
Kurigram	Ulipur	Saheberalga	"	1	..	25	1	20.06.97-26.06.97	1	7.50		
	Chilmari	Kharkharia	"	1	..	16	1	14.06.97-20.06.97	1	5.00		
Sub-Total				2	0	41	2			12.50		
Gaibanda	Fulchari	Rasulpur, Gagaria	"							100.00		
Sub-Total										100.00		
Bogra	Sariakandi	Hasnapara, Kamalpur	"	6	36	120	7	16.06.97-20.06.97 01.07.97-05.07.97	2	230.00	500.00	
	Sonatola	Khabulia	"	5	86	107	10	08.06.97-16.06.97	3	443.00	2000.00	
Sub-Total				11	122	227	17			673.00		

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
1	2	3	4	5	People Engaged	Net Used	Boat Used	9	10	11	12	13
Manikganj	Sibalay	K D C Ghat, Ambarpur	Jamuna+ Brahmaputra	1	2	20	1	20.06.97-28.06.97 04.07.97-06.07.97	3	10.00	1000.00	
	Daulatpur	Amtalighat, Islampur	"	1	8	15	1	13.06.97-15.07.97	1	10.00		
Sub-Total					2	10	35	2		20.00		
Tangail	Bhuaput	Balarampur, Chittilia, Konabari, Gopinathpur	"					10.06.97-18.06.97 04.07.97-06.07.97 13.07.97-15.07.97	3	225.00		
Sub-Total					0	0	0	0		225.00		
Jamuna + Brahmaputra Total					72	276	1076	56		1740.00		
Rajshahi	Paba	Shyampur Nagar, Talaimari Haripur	Upper Padma	38	110	380	35	05.08.97-09.09.97	1	195.00	900.00	
	Godagari	Pirijpur, Bidirpur, Farhadpur, Nimitala	"	23	40	169	"	09.07.97-22.07.97	1	89.00	800.00	
	Bagha	Chandpur, Kishorepur	"	7	44	36	3	14.07.97-19.07.97 15.08.97-20.08.97	2	7.00	1100.00	
	Charghat	Muktarpur, Kutipara, Gopalpur, Thanapara	"	10	78	48	10	06.07.97-03.09.97	1	107.00	800.00	
Sub-Total					78	272	633	48		398.00		
Natore	Lalpur	Bilmaria	"	6	10	46	6	14.07.97-27.08.97	1	26.00	1100.00	
Sub-Total					6	10	46	6		26.00		
Pabna	Sujanagar Ishwardi	Sukhchar-Satbaria	"	7	53	98	8	10.07.97-15.07.98	1	15.00	3000.00	
			"	5	29	73	3		1	49.00		
Sub-Total					12	82	171	11		64.00		
Upper Padma Total					96	364	850	65		488.00		

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
1	2	3	4	5	6	7	8	9	10	11	12	13
Manikganj	Saturia	Boraiz	Dhaleswari	4	17	62	4	14.06.97-25.06.97	1	29.00	2500.00	
Sub-Total												
Tangail												
	Deiduar	Kumulli, Jangalia, Katuli, Begbari	"					11.07.97-14.07.97	1	17.00		
	Nagarpur	Elasin, Agelasin	"					11.06.97-19.06.97 01.07.96-04.07.97	1	63.00		
Sub-Total												
				0	0	0	0			80.00		
Dhaleshwari Total				4	17	62	4			109.00		
Manikganj	Sadar	Banduria ghat	Kaliganga	4	18	72	4	19.06.97-23.06.97	1	23.00	3000.00	
	Ghior	Tara/Jabra	"	4	9	74	4	26.06.97-15.07.97	1	14.00	2000.00	
Kaliganga Total												
				8	27	146	8			37.00		
Kurigram	Sadar	Parbatipur	Dudkumar	2	24	17	2	27.06.97-04.07.97	1	3.60	3000.00	
Dudkumar Total												
				2	24	17	2			3.60		
Sariatpur	Naria	Naria ghat, Bapari kandinasha		8	29	135	10	01.05.97-15.07.97	1	76.00		
Kirtinasha Total												
				8	29	135	10			76.00		
Rajshahi	Chaitghat	Boral Bridge, Mirpur, Jhichra	Boral	3	15	13	3			72.00	800.00	
Boral Total												
				3	15	13	3			72.00		
Chittagong	Rawzan	Binajuri, Anguri Ghona	Halda	69	166	230	230	20.05.97	2	126.69	6000.00	
	Hathazari	Kaktiamukh-Sipahi ghat	"	146	521	280	380	21.05.97	1	171.50	6000.00	
Halda Total												
				215	687	610	610			298.19		
Country Total												
				408	1439	2909	758			2823.79		

Table-28

Shrimp Area Statistics of Bangladesh

Districts	1983-84	1984-85	1985-86	1987-88	1988-89	1993-94	1994-95	1995-96	1996-97	Rate of increase (from base year 52)
Chittagong & Cox's Bazar	19,531	23,437	24,755	24,755	27,453	29,717	29,717	29,717	29,717	52
Khulna, Satkhira & Eagerhat	31,817	39,453	62,120	68,363	79,728	103,998	103,998	103,998	103,998	227
Jessore	422	523	328	690	690	626	626	626	626	48
Patuakhali	42	52	26	64	326	246	246	246	246	486
Nokhali			26	26	61	75	75	75	75	188
Barisal		781	45	112	22	3,095	3,095	3,095	3,095	296
Dhaka Division						239	239	239	239	
Total	51,812	64,246	87,300	94,010	108,280	137,996	137,996	137,996	137,996	166

* In 1993-94, a detail survey was carried out by Thana Fishery Officers & Asstt. Fishery Officers of DoF to know the current shrimp cultured area.

* Table 29 & 30, it is noticed that shrimp culture production & area are increasing day by day. It is a good sign for shrimp culture activities. People are very much interested in shrimp culture to earn foreign currency by exporting shrimp which is shown in table-30.

Table-29

Year-wise Fish Production of Bangladesh 1986-87 to 1996-97

[Unit: Metric Ton]

Source	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97
A. INLAND FISHERIES											
(a) Inland Openwater (Capture)											
(1) River & Estuaries	597,106	599,523	607,645	616,464	654,397	706,605	770,162	837,566	908,218	988,238	1,085,764
(2) Sundarban	431,006	423,598	424,140	423,872	443,404	479,742	532,419	573,376	591,145	609,151	599,900
(3) Beel (Depression)	195,117	183,817	181,140	173,410	135,355	124,843	138,746	143,425	152,782	165,637	159,660
(4) Kaptai Lake	6,035	8,066	6,416	6,393	6,651	6,297	6,939	7,127	6,951	7,265	9,225
(5) Flood Lands	42,077	45,610	47,019	46,594	47,923	49,201	53,019	55,592	58,298	60,768	62,798
	3,981	4,068	3,439	3,713	4,392	4,216	4,142	6,635	5,556	6,148	5,764
	183,796	182,037	186,126	193,762	249,083	295,185	329,573	360,597	367,558	369,333	362,453
(b) Inland Closewater (Culture)											
(1) Ponds & Ditches	166,100	175,925	183,505	192,592	210,993	226,863	237,743	264,190	317,073	379,087	485,864
(2) Baors (Ox-bow Lake)	142,876	149,423	155,012	163,730	181,018	195,034	202,167	222,542	267,282	307,974	403,830
(3) Shrimp Farms	1,174	1,254	1,321	1,357	1,544	1,682	1,803	2,201	2,460	2,764	3,014
	22,050	25,248	27,172	27,505	28,431	30,147	33,773	39,447	47,331	68,349	79,020
B. MARINE FISHERIES											
(b) Industrial	217,579	227,582	233,281	239,063	241,538	245,474	250,492	253,044	264,650	269,702	274,704
(a) Artisanal	12,356	10,395	10,353	11,379	8,760	9,623	12,227	12,454	11,715	11,959	13,564
	205,223	217,187	222,928	227,684	232,778	235,851	238,265	240,590	252,935	257,743	261,140
COUNTRY TOTAL	814,685	827,105	840,926	855,527	895,935	952,079	1,020,654	1,090,610	1,172,868	1,257,940	1,360,468
GROWTH RATE		1.52	1.67	1.74	4.72	6.27	7.20	6.85	7.54	7.25	8.15

Table-30

Export of Fish and Fish-Products from Bangladesh

[Quantity in Tonnes
Value in Crores of Taka]

Year	Frozen Shrimp		Frozen Frog		Frozen Fish		Dry fish		Salted & Dehydrated fish		Turtles/Tortoises/		Shark fin &		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

Source : Export Promotion Bureau.

Jsp16-52

Agriculture High Commission of Bangladesh

Table-31

**Comparison of Annual Total Catch of 1996-97
with those of 1995-96**

Sector of Fisheries	Annual Total Catch (M.T.)		Increase (B)-(A)	Percent Increase
	1995-96 (A)	1996-97 (B)		
A. Inland Fisheries				
(a) Capture				
1. River & Estuaries	165637	159660	-5977	-3.6
2. Sundarban	7265	9225	1960	27.0
3. Beels	60768	62798	2030	3.3
4. Kaptai Lake	6148	5764	-384	-6.2
5. Flood Lands	369333	362453	-6880	-1.9
Capture Total	609,151	599,900	-9251	-1.5
(b) Culture				
1. Ponds & Ditches	307,974	403,830	95856	31.1
2. Baors	2,765	3,014	249	9.0
3. Shrimp Farms	68,349	79,020	10671	15.6
Culture Total	379,088	485,864	106776	28.2
Inland Total	988,239	1,085,764	97525	9.9
B. Marine Fisheries				
(a) Industrial Fisheries (Trawl)	11,959	13,564	1605	13.4
(b) Artisanal Fisheries	257,743	261,140	3397	1.3
Marine Total	269,702	274,704	5002	1.9
COUNTRY TOTAL	1,257,941	1,360,468	102527	8.2

Telephone Numbers of the Ministry of Fisheries & Livestock and the Department of Fisheries

SL. No	Name and Designation	☞ Office	☞ Residence
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Ministry of Fisheries & Livestock

⊙	A S M Abdur Rob Honourable Minister Ministry of Fisheries & Livestock	862430 861555	872211
⊙	Md Munir Chowdhury PS to Honourable Minister	863930	862044
⊙	Dr. A M Sakhawat Hossain APS to Honourable Minister	864702	833161
⊙	Mr. Aminul Islam Sr. Information Officer	862516	9124004
⊙	Mr. Ayub Quadri Secretary Ministry of Fisheries & Livestock	864700	9128142
⊙	Md Mokammel Hossain PS to Secretary	861258	822165
⊙	Syed Golam Kibria Joint Secretary (Admn.)	866263	822232
⊙	Mr. Dipak Kanti Chowdhury Joint Secretary (Fisheries)	861977	9120190
⊙	Md. Habibur Rahman Joint Chief	867969	839658
⊙	Md. Abul Bashar Deputy Secretary (Admn.)	969562	..
⊙	Md. Nurul Amin Deputy Secretary (Fisheries)	869565	842920
⊙	M. Hemayet Uddin Khan Deputy Secretary (Marine)	862783	869344
⊙	Mr. Asad Uddin Ahmed Deputy Chief	869564	806050
⊙	Mr Amalendu Mukherjee Senior Asstt. Secretary	..	..
⊙	Mr. S M Abdul Quadir Senior Asstt. Secretary	..	..
⊙	Mr. Ziauddin Ahmed Senior Asstt. Secretary	864691	..
⊙	Md. Khurshid Alam Senior Asstt. Secretary	..	9344892
⊙	Akhter Hussain Bhuiya Senior Asstt. Secretary	867306	410390

SL. No	Name and Designation	Office	Residence
⊙	Nasreen Akhtar Chowdhury Senior Asstt. Secretary.	-	9124345
⊙	Sakeun Nahar Begum Senior Asstt. Secretary.	861407	-
⊙	Roxana Malek Senior Asstt. Secretary	-	-
⊙	Abdur Razzaque Senior Asstt. Chief	867969	9124695
⊙	Mr. Md Hasanur Rahman Senior Asstt. Chief (Cord.)	862165	501906
⊙	Khandaker Hemayet Hossain Asstt. Secretary	-	-
⊙	Sulrah Uddin Ahmed Asstt. Secretary	-	-
⊙	Mr. Shamsur Rahman Khan Asstt. Chief	862165	-
⊙	Mrs. Mukul Majumder Asstt. Chief	862076	-
⊙	Chief Accounts Officer Ministry of Fisheries & Livestock Segun Bagicha, Dhaka.	417331	-

Department of Fisheries
Head Quarter, Dhaka

⊙	Md. Abdul Matin Director-General	9562861	9348898
⊙	Md. Masudur Rahman Director (Marine)	9561355	509002
⊙	Md. Nasir Uddin Ahmed Principal Scientific Officer (FRSS)	9569934	500325
⊙	Mr S N Chowdhury Principal Scientific Officer (Q.C.)	9567216	327369
⊙	Md. Nazrul Islam Project Director	9561685	894803
⊙	Md. Mozahar Ali Deputy Director (Admn.)	9567217	9004629
⊙	Mr. Mohiuddin Ahmed Deputy Director (Q.C.)	9666174	-
⊙	Md. Zahirul Islam Deputy Director (Planning)	9560653	416285
⊙	Mr. Mamotaz Hossain Miah Deputy Director (Aqua)	9561592	-
⊙	Mr. Mesbah Uddin Ahmed Deputy Chief	9561437	-

SL. No	Name and Designation	☎ Office	☎ Residence
⊙	Md. Mokammel Hossain Project Director (CBFM)	9560525	412924
⊙	Dr. Mamotaz Uddin Ahmed Deputy Chief	9560543	9007902
⊙	Md. Siddiquir Rahman Deputy Director (Dhaka)	9550822	9007875
⊙	Md. Shariful Islam Akanda Project Director (FAFSRDP)	9555351	-
⊙	M. A. Khaleque Deputy Chief	-	-
⊙	Mr. A. K. Barman Executive Engineer	9560526	232956
⊙	Mrs. Ferdous Parveen Project Director (FTEP)	9569953	-
⊙	Mr. S M Zahirul Hoque Project Director (FCDI)	9554875	9560472
⊙	Mr. K U M Sahidur Rahman Deputy Director (FCDI)	9554836	-
⊙	Dr. A K M Golam Quadir Deputy Director (FCDI)	9554695	-
⊙	Md. Ismail District Fisheries Officer (Dhaka)	9558883	-
⊙	Mr. R C K Banik Senior Scientific Officer (FRSS)	9554867	-
⊙	Mrs. Anwari Begum Asstt. Director	9560524	833393
⊙	Mr. S M Nazmul Islam Asstt. Director	9554717	327387
⊙	Mr. Wahidunnabi Chowdhury Asstt. Chief	9552179	410173
⊙	Mr. A K M Yahia Executive Engineer	9567218	-
⊙	Mrs. Aktar Zahan Chowdhury Asstt. Director	-	9662790
⊙	Mrs. Farida Begum Asstt. Director	9569943	-
⊙	Mr. Mohammed Ali Miah Evaluation Officer	9560517	9342030
⊙	Mr. A J M Badrul Hasan Senior Administrative Officer	9555349	-
⊙	Mr. Arjun Chandra Chanda Asstt. Chief	9567220	504808
⊙	Mr. Atiqur Rahman Bhuyia Information Officer (FLID)	9667676	-

Division/District Office of DoF

Sl. No.	District	Name of Office	Office	Residence
Dhaka Division				
1	Dhaka	District Fisheries Officer	9558883	
		Project Director	9118374	
		IFADEP, Dhanmondi		
		Project Officer (Gulshan Lake)	607598	
2	Faridpur	District Fisheries Officer	0631-3223	
		Farm Manager	-3321	
		Fisheries Training Centre	-2457	
3	Gazipur	District Fisheries Officer	0681-2520	
		Farm Manager, Tongi	9800207	
4	Gopalganj	District Fisheries Officer	0423-454	
5	Jamalpur	District Fisheries Officer	0981-3620	
		Farm Manager	-3352	
6	Kishoreganj	District Fisheries Officer	0941-467	0961-392
		Farm Manager	-347	
7	Madaripur	District Fisheries Officer	0661-442	
8	Manikganj	District Fisheries Officer	0651-391	
		Thana Fisheries Officer (Sadar)	-793	
9	Munshiganj	District Fisheries Officer	0691-2591	
10	Mymensingh	District Fisheries Officer	091-54748	
		Thana Fisheries Officer (Sadar)	-52150	
		Farm Manager (Mashanda)	-54339	
		Farm Manager (Gouripur)	-55728	
		Farm Manager (Shambhuganj)	-54339	
		Project Director (DANIDA)	-53887	
			-54522	
			-55318	
11	Narayanganj	District Fisheries Officer	9716430	
12	Narsingdi	District Fisheries Officer	0621-2410	
		Thana Fisheries Officer (Sadar)	-2452	
13	Netrakona	District Fisheries Officer	0951-404	
		Thana Fisheries Officer (Sadar)	-355	
		Farm Manager	-504	
14	Rajbari	District Fisheries Officer	0641-583	
		Farm Manager	-364	
15	Shariatpur	District Fisheries Officer	0601-656	
16	Sherpur	District Fisheries Officer	0931-447	
17	Tangail	District Fisheries Officer	0921-3678	
		Thana Fisheries Officer (Sadar)	-4071	

Chittagong Division

Sl. No.	District	Name of Office	☎Office	☎Residence
18	Bandarban	District Fisheries Officer	0361-338	
19	Brahmanbaria	District Fisheries Officer	0851-52501	0851-53785
		Thana Fisheries Officer (Sadar)	-53015	
20	Chandpur	District Fisheries Officer	0841-3165	
		Fisheries Training Centre	-3402	
21	Chittagong	Deputy Director (Marine)	031-720824	
		Asstt. Director (Marine)	-721731	
		District Fisheries Officer	-650609	
		Administrative Officer (Marine)	-720246	
		Principal Scientific Officer (Marine Survey)	-724206 -724438	
		Farm Manager (Patiya)	-03035-280	
		Scientific Officer (Marine Survey)	-502506	
		Administrative Officer (Marine Survey)	-502502	
		Sciper (Enquiry)		031-712627 ⁵
		Engineer (Enquiry)		031-713082 ⁸
		Deputy Director (Quality Control)	-682603	..
22	Comilla	Deputy Director (Fisheries)	081-6127	..
		District Fisheries Officer	-6151	081-5652 ⁹¹
		Asstt. Director	-6511	
		Farm Manager (Jangalia)	-6542	
23	Cox's Bazar	District Fisheries Officer	0341-3268	
		BFDC Landing Centre	-3289	
		Marine Fisheries	-3620	
		Project Manager (ADB)	-4543	
24	Feni	District Fisheries Officer	0331-74046	..
		Farm Manager	-74232	..
25	Khagrachari	District Fisheries Officer	0371-726	
26	Laksmipur	District Fisheries Officer	0381-465	
		Principal Scientific Officer (Raypur)	237,278/37,39	
27	Noakhali	District Fisheries Officer (Sadar)	0321-5681	0321-6321
		Thana Fisheries Officer (Sadar)	-5648	
		Thana Fisheries Officer (Companiganj)	03223-384	
		Farm Manager (Choumuhani)	0321-3967	
28	Rangamati	District Fisheries Officer	0351-2327	

Rajshahi Division

Sl. No.	District	Name of Office	☎Office	☎Residence
29	Bogra	District Fisheries Officer	051-73641	
		Thana Fisheries Officer (Sadar)	-4386	
30	Dinajpur	District Fisheries Officer	0531-3257	
		Thana Fisheries Officer (Sadar)	-3315	
31	Gaibandha	District Fisheries Officer	0541-643	
32	Jaipurhat	District Fisheries Officer	0571-224	
		Thana Fisheries Officer (Sadar)	-277	
33	Kurigram	District Fisheries Officer	0581-501	
34	Lalmonirhat	District Fisheries Officer	0591-346	
35	Naogaon	District Fisheries Officer	0741-2385	
		Thana Fisheries Officer (Sadar)	-9628	
36	Natore	District Fisheries Officer	0771-590	
37	Nawabganj	District Fisheries Officer	0781-482	
38	Nilphamari	District Fisheries Officer	0551-570	
		Thana Fisheries Officer (Sadar)	-770	
39	Pabna	District Fisheries Officer	0731-6068	
		Farm Manager (Ishardi)	0732-427	
40	Panchagar	District Fisheries Officer	0562-369	
41	Rajshahi	Deputy Director	0721-760184	
		District Fisheries Officer	-760245 -750782	
		Senior Asstt. Director (3rd Fisheries)	-761946	
42	Rangpur	District Fisheries Officer	0521-2929	
43	Sirajganj	District Fisheries Officer	0751-72137	
44	Thakurgaon	District Fisheries Officer	0561-3463	

Khulna Division

45	Bagerhat	District Fisheries Officer	0401-2445	
		Thana Fisheries Officer (Sadar)	-2447	
		Thana Fisheries Officer (Mongla)	04658-407	
46	Chuadanga	District Fisheries Officer	0761-2388	
		Thana Fisheries Officer (Sadar)	-3127	
47	Jessore	District Fisheries Officer	0421-5752	
		Farm Manager	-4046	
		Bergabindapur Baor	-72602-34	
		Project Director, Baor	-72529 -3108 -6402	
		Executive Engineer	-72528	

(মোহঃ উমে-উন-আরিকা)
সহকারী কার্টোগ্রাফার
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