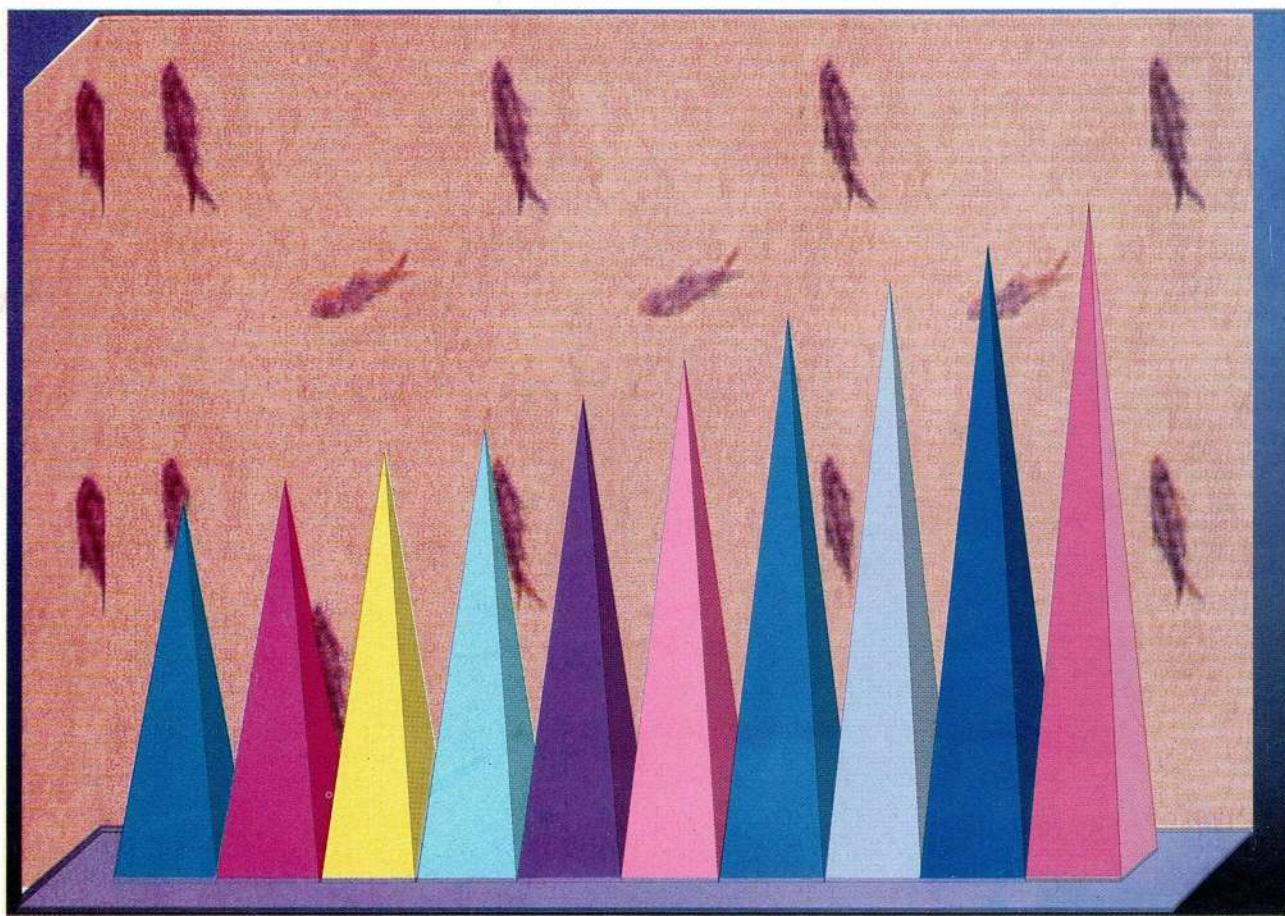




FISHERY STATISTICAL YEARBOOK OF BANGLADESH 1999-2000



Fisheries Resources Survey System
Department of Fisheries

**FISHERY STATISTICAL YEARBOOK OF
BANGLADESH**

**1999-2000
(JULY 1999 - JUNE 2000)**

Seventeenth Edition

**FISHERIES RESOURCES SURVEY SYSTEM
DEPARTMENT OF FISHERIES**

FISHERIES STATISTICAL YEARBOOK OF
BANGLADESH

1999-2000
Vol. 17, 1999-2000

Second Edition

FISHERIES RESEARCH INSTITUTE
DEPARTMENT OF FISHERIES

Table-12

**Annual Total Catch in Flood Land
1999-2000**

District	No. of Subsistence Fisheries House-hold (^{'000})	Average Catch per House-hold (Kg)	Total Catch Estimated (M.T)
Dhaka	636	19.64	12,491
Faridpur	108	35.94	3,882
Gazipur	255	48.23	12,299
Rajbari	100	56.05	5,605
Gopalganj	88	64.97	5,717
Jamalpur	323	14.04	4,535
Kishoreganj	274	66.62	18,254
Madaripur	150	20.76	3,114
Manikganj	191	14.63	2,794
Munshiganj	82	63.10	5,174
Mymensingh	520	58.94	30,649
Narayanganj	265	37.20	9,858
Narshingdi	219	32.63	7,146
Netrakona	262	54.21	14,203
Sariatpur	142	29.45	4,182
Sherpur	187	31.22	5,838
Tangail	320	15.73	5,034
Bagerhat	237	24.19	5,733
Barguna	86	51.98	4,470
Barisal	245	30.49	7,470
Bhola	168	37.11	6,234
Chuadanga	53	21.51	1,140
Jessore	251	23.67	5,941
Jhalokati	104	36.95	3,843
Jhenidah	179	12.64	2,263
Khulna	296	16.06	4,754
Kushtia	172	24.09	4,143
Magura	98	20.84	2,042
Meherpur	60	11.72	703
Narail	38	43.59	1,656
Patuakhali	189	24.43	4,617
Pirojpur	126	56.52	7,122

District	No. of Subsistence Fisheries House-hold ('000)	Average Catch per House-hold (Kg)	Total Catch Estimated (M.T)
Satkhira	116	58.69	6,808
Bogra	439	28.97	12,718
Dinajpur	409	6.82	2,789
Gaibandha	298	9.11	2,715
Jaypurhat	113	12.55	1,418
Kurigram	236	61.89	14,606
Lalmonirhat	116	85.30	9,895
Naogaon	321	40.13	12,882
Natore	202	24.27	4,903
Nawabganj	80	33.20	2,656
Nilphamari	123	34.39	4,230
Pabna	280	15.87	4,444
Panchagarh	134	6.21	832
Rajshahi	201	24.82	4,989
Rangpur	200	10.21	2,042
Sirajganj	326	12.48	4,068
Thakurgaon	113	15.80	1,785
Bandarban	18	41.90	754
Brahmanbaria	187	38.72	7,241
Chandpur	274	54.23	14,859
Chittagong	570	26.96	15,367
Comilla	390	38.73	15,105
Cox's Bazar	88	28.67	2,523
Feni	174	23.49	4,087
Habiganj	200	60.56	12,112
Khagrachari H.T.			
Laksmipur	158	33.13	5,235
Moulvi Bazar	233	38.92	9,068
Noakhali	343	40.61	13,929
Rangamati H.T.			
Sunamganj	257	41.40	10,640
Sylhet	284	25.35	7,199
TOTAL	13,307	31.92	424,805

Table-13

**Species Group Composition (Percentage of weight)
of Flood Lands Catch by Districts
1999-2000**

District	Carp	Cat Fish	Snake Head	Live Fish	Other Inland Fish	Big Shrimp	Small Shrimp	Total %
Dhaka	46.95	1.18	0.00	1.77	50.10	0.00	0.00	100
Faridpur	8.27	0.00	0.59	0.00	91.14	0.00	0.00	100
Gazipur	0.00	0.00	16.84	27.84	37.66	0.00	17.66	100
Rajbari	0.00	7.76	21.57	1.51	64.63	0.00	4.53	100
Gopalganj	58.98	0.00	0.00	0.00	41.02	0.00	0.00	100
Jamalpur	6.33	0.00	0.00	0.00	93.67	0.00	0.00	100
Kishoreganj	0.00	6.79	6.26	9.46	77.49	0.00	0.00	100
Madaripur	3.00	81.63	3.50	3.54	4.43	0.00	3.89	100
Manikganj	0.00	0.00	0.00	0.00	100.00	0.00	0.00	100
Munshiganj	20.61	4.65	9.97	10.64	41.89	0.00	12.23	100
Mymensingh	0.00	17.36	15.99	13.02	53.64	0.00	0.00	100
Narayanganj	0.00	27.54	29.62	0.00	42.47	0.00	0.37	100
Narshingdi	11.10	0.00	0.00	0.00	88.90	0.00	0.00	100
Netrakona	0.00	0.87	11.97	10.25	75.82	1.09	0.00	100
Sariatpur	0.00	0.00	9.26	2.55	79.72	0.00	8.47	100
Sherpur	0.00	0.00	10.44	3.09	76.04	0.00	10.42	100
Tangail	25.69	0.00	0.00	0.00	74.31	0.00	0.00	100
Bagerhat	0.00	0.00	14.41	18.89	64.63	0.00	2.08	100
Barguna	0.00	0.00	23.26	4.50	67.66	0.00	4.58	100
Barisal	0.00	0.00	2.32	1.62	75.84	0.00	20.22	100
Bhola	0.00	0.00	29.18	2.46	65.07	0.00	3.29	100
Chuadanga	0.00	0.00	0.00	0.00	100.00	0.00	0.00	100
Jessore	0.00	0.00	0.00	0.00	100.00	0.00	0.00	100
Jhalokati	0.00	0.00	0.00	0.39	98.06	0.00	1.55	100
Jhenidah	0.00	0.00	0.00	0.00	75.46	0.00	24.54	100
Khulna	0.00	0.00	15.67	5.23	74.03	1.15	3.93	100
Kushtia	0.88	0.00	0.00	0.00	83.46	0.00	15.66	100
Magura	0.00	0.00	1.30	5.29	84.96	0.00	8.45	100
Meherpur	0.00	0.00	0.00	0.00	100.00	0.00	0.00	100
Narail	0.00	0.00	0.30	13.72	61.28	0.00	24.70	100
Patuakhali	0.00	0.00	5.52	3.96	64.31	0.00	26.21	100
Pirojpur	0.00	0.00	0.00	0.00	35.65	19.08	45.27	100

(%)

District	Carp	Cat Fish	Snake Head	Live Fish	Other Inland Fish	Big Shrimp	Small Shrimp	Total
Satkhirra	8.65	0.00	7.64	25.40	58.31	0.00	0.00	100
Bogra	0.00	10.38	1.68	0.00	82.89	0.00	5.05	100
Dinajpur	0.00	0.00	10.00	15.90	74.09	0.00	0.00	100
Gaibandha	84.98	0.00	0.00	0.00	15.02	0.00	0.00	100
Jaypurhat	0.00	2.95	2.95	1.48	92.62	0.00	0.00	100
Kurigram	7.36	0.72	11.74	6.92	73.26	0.00	0.00	100
Lalmonirhat	6.89	4.24	10.81	5.60	72.46	0.00	0.00	100
Naogaon	5.85	0.00	0.00	0.00	94.15	0.00	0.00	100
Natore	0.00	0.00	0.00	0.00	99.20	0.00	0.80	100
Nawabganj	90.99	0.00	0.00	0.00	8.38	0.00	0.64	100
Nilphamari	14.79	2.48	12.34	5.49	64.91	0.00	0.00	100
Pabna	5.87	0.00	11.06	11.40	71.68	0.00	0.00	100
Panchagarh	0.00	0.00	35.19	12.96	51.85	0.00	0.00	100
Rajshahi	5.15	6.86	3.43	0.00	74.44	0.00	10.12	100
Rangpur	0.00	0.00	0.00	0.00	100.00	0.00	0.00	100
Sirajganj	0.00	0.00	9.28	6.48	74.31	0.00	9.93	100
Thakurgaon	0.00	0.00	20.44	12.71	66.85	0.00	0.00	100
Bandarban	0.00	0.00	0.00	0.00	100.00	0.00	0.00	100
Brahmanbaria	56.90	5.82	10.77	2.18	14.30	0.00	10.03	100
Chandpur	18.48	9.57	15.53	10.59	41.06	0.00	4.77	100
Chittagong	5.39	6.22	2.71	1.03	76.78	0.00	7.86	100
Comilla	7.36	4.96	9.02	3.02	29.43	0.00	46.21	100
Cox's Bazar	9.58	5.45	5.72	2.86	42.24	0.65	33.50	100
Feni	1.81	5.75	13.25	20.75	55.33	0.00	3.10	100
Habiganj	3.74	0.00	0.00	0.00	66.86	0.00	29.41	100
Khagrachari H.T.								
Laksmipur	12.64	13.74	20.33	14.84	38.46	0.00	0.00	100
Moulvi Bazar	11.62	1.64	10.45	1.41	67.24	0.94	6.69	100
Noakhali	28.76	1.47	8.83	25.83	35.12	0.00	0.00	100
Rangamati H.T.								
Sunamganj	3.12	0.00	16.12	19.34	61.42	0.00	0.00	100
Sylhet	0.00	0.00	0.00	0.00	68.73	0.00	31.27	100
COUNTRY TOTAL	10.90	5.07	7.37	6.24	64.84	0.27	5.31	100

Note : Based on sample village study.

Table-14

**Total Area and Total Catch of Pond By Districts
1999-2000**

District	Total Area of Ponds (Ha.)				Total Production of Ponds (M.T.)			
	Culture	Culturable	Derelict	Total	Culture	Culturable	Derelict	Total
Dhaka	804	801	464	2069	2586	1242	435	4263
Faridpur	1140	1136	658	2934	3755	987	774	5516
Gazipur	997	994	577	2568	3647	864	299	4810
Rajbari	604	602	348	1554	1582	1518	317	3417
Gopalganj	812	809	470	2091	2618	1356	258	4232
Jamalpur	615	375	357	1347	2544	1359	281	4184
Kishoreganj	2980	498	293	3771	11548	1095	446	13089
Madaripur	611	607	351	1569	2994	881	385	4260
Manikganj	750	748	433	1931	2083	1575	802	4460
Munshiganj	540	539	312	1391	1950	1178	421	3549
Mymensingh	4670	782	459	5911	16102	1029	1486	18617
Narayanganj	386	386	224	996	2555	1076	359	3990
Narshingdi	611	609	353	1573	1957	1078	338	3373
Netrakona	3634	609	358	4601	10772	710	506	11988
Sariatpur	602	599	347	1548	2104	785	341	3230
Sherpur	404	243	231	878	1287	1065	290	2642
Tangail	1030	628	598	2256	2905	672	1336	4913
Bagerhat	1641	237	189	2067	3702	988	483	5173
Barguna	2360	799	522	3681	6718	1565	400	8683
Barisal	3955	1338	875	6168	9325	2703	668	12696
Bhola	4509	1527	998	7034	9649	2686	858	13193
Chuadanga	480	174	158	812	2756	624	398	3778
Jessore	3855	556	183	4594	13477	1628	321	15426
Jhalokati	1229	416	272	1917	4497	656	428	5581
Jhenidah	2914	420	139	3473	8089	1122	207	9418
Khulna	3397	492	391	4280	10441	660	722	11823
Kushtia	650	236	214	1100	3063	471	225	3759
Magura	1535	223	73	1831	4751	462	179	5392
Meherpur	296	107	97	500	1247	233	127	1607
Narail	1458	211	70	1739	3960	534	158	4652
Patuakhali	4341	1468	961	6770	9096	2537	1243	12876
Pirojpur	2250	751	497	3498	4634	835	515	5984
Satkhira	1867	269	215	2351	5717	679	173	6569
Bogra	3661	2104	913	6678	11829	2589	545	14963

District	Total Area of Ponds (Ha.)				Total Production of Ponds (M.T.)			
	Culture	Culturable	Derelict	Total	Culture	Culturable	Derelict	Total
Dinajpur	4319	2483	1077	7879	22919	3324	1174	27417
Gaibandha	440	290	616	1346	2807	439	546	3792
Jaypurhat	1211	695	300	2206	4788	788	345	5921
Kurigram	462	304	650	1416	1860	1136	852	3848
Lalmonirhat	246	161	345	752	1074	421	363	1858
Naogaon	2740	3557	1952	8249	7353	3874	1053	12280
Natore	1482	1913	1052	4447	5475	1847	770	8092
Nawabganj	1326	1719	945	3990	4230	1920	697	6847
Nilphamari	332	217	465	1014	1451	895	873	3219
Pabna	1845	2396	1314	5555	5940	4478	2143	12561
Panchagarh	1627	937	405	2969	4840	1928	488	7256
Rajshahi	1956	2528	1387	5871	9055	5564	813	15432
Rangpur	471	310	663	1444	1544	556	781	2881
Sirajganj	1900	2467	1353	5720	6123	3831	1058	11012
Thakurgaon	2277	1307	566	4150	7113	2027	512	9652
Bandarban								
Brahmanbaria	4301	1294	544	6139	21403	2386	844	24633
Chandpur	3801	1142	480	5423	16375	2294	831	19500
Chittagong	8379	6716	531	15626	23713	11791	1146	36650
Comilla	7048	2120	893	10061	26517	6905	1559	34981
Cox's Bazar	3604	2888	228	6720	5958	4099	642	10699
Feni	2257	679	285	3221	3346	1079	937	5362
Habiganj	655	808	1238	2701	2445	1587	1580	5612
Khagrachari H.T.								
Laksmipur	3261	982	413	4656	2361	1529	1057	4947
Moulvi Bazar	823	1017	1558	3398	2706	1521	1168	5395
Noakhali	7002	2110	887	9999	21852	2969	1134	25955
Rangamati H.T.								
Sunamganj	921	1137	1742	3800	2441	1721	2805	6967
Sylhet	913	1127	1727	3767	2837	1894	1444	6175
Total	127187	65597	37216	230000	404466	112245	44339	561050
%	55.30	28.52	16.18	100	72.09	20.01	7.90	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.

(%)

Sl. No.	Nilp	Pabn	Panc	Rajs	Rang	Sira	Thak	Band	Brah	Chan	Chit	Comi	Cox's	Feni	Habi	Khag	Laks	Moul	Noak	Ranga	Suna	Sylh	Total
1	27.16	25.23	18.20	23.25	5.05	31.66	18.81		19.68	29.36	20.68	27.53	9.94	23.53	20.60		19.53	34.41	27.04		24.43	2.49	22.80
2	32.41	25.01	20.08	20.62	53.04	16.62	22.57		33.34	23.26	24.53	12.17	17.07	19.91	19.08		21.21	39.99	21.93		20.67	3.98	20.98
3	9.88	21.43	9.59	21.19	13.52	26.13	8.25		9.27	10.73	23.95	10.51	32.69	16.12	26.19		26.33	19.53	14.89		27.56	1.49	15.48
4	0.00	0.00	0.00	0.00	0.00	0.00	0.73		0.00	0.00	0.00	0.00	0.32	3.68	0.00		0.00	0.00	0.00		1.04	0.00	1.92
5	0.00	24.28	5.34	7.45	0.00	0.00	1.78		0.00	1.28	0.00	3.12	3.30	0.00	0.00		2.06	0.00	1.11		0.63	0.00	5.65
6	23.15	0.00	14.74	26.35	28.39	20.72	18.50		36.02	23.42	5.81	40.81	0.00	26.45	21.04		17.86	0.00	14.67		15.66	29.85	22.77
7	2.47	0.00	4.45	0.00	0.00	2.16	10.97		0.00	0.00	0.00	3.55	0.00	0.00	9.82		3.36	2.05	18.22		0.00	0.00	2.44
8	4.94	0.00	6.63	0.00	0.00	1.15	0.42		0.00	9.31	4.57	1.34	0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	1.87
9	0.00	0.00	0.00	0.00	0.00	0.00	0.94		0.00	0.00	4.79	0.00	30.13	0.00	0.00		1.76	0.00	0.00		0.00	37.31	1.58
10	0.00	0.08	0.00	0.00	0.00	0.00	0.00		0.28	0.00	0.00	0.00	4.81	1.30	0.00		0.00	0.00	0.00		0.63	0.00	0.06
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
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.32	0.00	0.00		0.19	0.00	0.00		0.00	0.00	0.12
13	0.00	0.23	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.24	0.00	0.00		1.37	0.00	0.00		0.00	0.00	0.35
14	0.00	0.10	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.65	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.04
15	0.00	0.17	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.14	0.00	0.00		0.42	0.00	0.00		0.00	0.00	0.02
16	0.00	0.09	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.56	0.00	0.00		0.46	0.00	0.44		0.00	0.00	0.05
17	0.00	0.74	11.28	0.00	0.00	0.00	6.79		0.40	0.88	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00	24.88	0.56
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.27	0.00	0.96	0.00	0.85	0.00		0.00	0.00	0.00		0.00	0.00	0.62
19	0.00	0.63	8.90	0.00	0.00	0.00	8.05		0.15	0.00	5.15	0.00	0.48	3.52	0.00		0.23	0.00	1.11		2.61	0.00	0.53
20	0.00	2.01	0.79	1.15	0.00	1.56	2.19		0.87	1.48	9.87	0.00	0.00	4.65	3.27		5.23	4.03	0.59		6.78	0.00	2.16
T	100	100	100	100	100	100	100		100	100	100	100	100	100	100		100	100	100		100	100	100

Table -16

Species Composition (Percentage of weight) of Pond Catch
(Cultured, Culturable & Derelict)
1999-2000

Species	Cultured (%)	Culturable (%)	Derelict (%)	Country (%)
Rui (<i>Labeo rohita</i>)	22.80	19.22	16.28	21.42
Catla (<i>Catla catla</i>)	20.98	14.70	9.85	18.60
Mrigal (<i>Cirrhinus mrigala</i>)	15.48	11.44	8.98	14.03
Kalbasu (<i>Labeo calbasu</i>)	1.92	0.71	0.13	1.50
Mixed Carp	5.65	1.07	0.33	4.24
Silver Carp (<i>Hypophthalmichthys molotrix</i>)	22.77	15.45	21.37	21.35
Grass Carp (<i>Ctenopharyngodon idellus</i>)	2.44	0.21	0.02	1.78
Mirror Carp (<i>Cyprinus carpio</i> var. <i>specularis</i>)	1.87	2.31	2.79	2.05
Tilapia (<i>Oreochromis mossambicus</i> / <i>O. niloticus</i>)	1.58	1.93	1.28	1.60
Shrimp	0.06	1.59	1.36	0.48
Aor (<i>Mystus aor</i> / <i>Mystus seenghala</i>)	0.00	0.35	0.28	0.09
Boal (<i>Wallago attu</i>)	0.12	1.10	1.15	0.41
Shol/Gazar & Taki (<i>Channa</i> spp.)	0.35	5.49	6.02	1.90
Chital/Phali (<i>Notopterus chitala</i> / <i>N. notopterus</i>)	0.04	0.98	0.69	0.28
Koi (<i>Anabas testudineus</i>)	0.02	2.00	2.83	0.69
Singi/Magur (<i>Heteropneustes fossilis</i> / <i>Clarias batrachus</i>)	0.05	3.11	3.16	0.94
Sarpunti (<i>Puntius sarana</i>)	0.56	0.30	0.28	0.48
Thai Sarpunti (<i>Puntius gonionotus</i>)	0.62	0.13	0.24	0.49
Punti (<i>Puntius</i> spp.)	0.53	4.29	4.82	1.68
Others	2.16	13.64	18.15	6.00
TOTAL	100	100	100	100

Source : Based on sample survey, FRSS.

PREFACE

The present report is the 17th in the series **The Fishery Statistical Yearbook of Bangladesh** contain information from July 1999 to June 2000.

This report contains the fish & shell fish catch (landed) by sectors, habitat, species and district-wise. Information on the carp spawn collected from natural sources & produced through induced 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 for improving the fishery statistics would be highly appreciated.



(Md. Nasiruddin Ahmed)

Director General (c.c.)
Department of Fisheries
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Table-1

**Annual Total Catch and Area Productivity's by Sectors
of Fisheries for July 1999 - June 2000**

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	154,335	150
*2. Sundarban	-	11,648	-
3. Beels	114,161	72,825	638
4. Kaptai Lake	68,800	6,852	100
5. Flood Lands	2,832,792	424,805	150
Capture Total	4,047,316	670,465	40.36%
(ii) Culture			
1. Ponds	230,000	561,050	2,439
2. Baors	5,488	3,622	660
3. Shrimp Farms	141,353	92,448	654
Culture Total	376,841	657,120	39.55%
Inland Total	4,424,157	1,327,585	79.91%
B. Marine Fisheries			
(i) Industrial Fisheries (Trawl)		16,304	
(ii) Artisanal Fisheries		317,495	
Marine Total		333,799	20.09%
COUNTRY TOTAL		1,661,384	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
1999-2000**

[Unit : Metric Ton]

Species	Inland Fisheries	Marine Fisheries	Total	%
Major Carp	374,523		374,523	22.54
Other Carp	10,526		10,526	0.63
Exotic Carp	180,708		180,708	10.88
Cat Fish	38,361		38,361	2.31
Snake Head	46,703		46,703	2.81
Live Fish	40,536		40,536	2.44
Other Inland fish	449,249		449,249	27.04
Hilsa/Illish	79,165	140,367	219,532	13.21
Bombay Duck (<i>Harpondon nehereus</i>)		27,481	27,481	1.65
Indian Salmon (<i>Polydactylus indicus</i>)		518	518	0.03
Pomfret (<i>Rup_Hail_Foli Chanda</i>)		10,629	10,629	0.64
Jew Fish (<i>Poa, Lambu, Kaladatina</i> etc.)		12,591	12,591	0.76
Sea Cat Fish (<i>Tachysurus spp.</i>)		12,162	12,162	0.73
Sharks, Skates & Rays		4,575	4,575	0.28
Other Marine Fish		94,081	94,081	5.66
Shrimp	107,814	31,395	139,209	8.38
TOTAL	1,327,585	333,799	1,661,384	100
%	79.91	20.09	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
1999-2000**

(Unit : Metric Ton)

District	River	Sundarban (old district)	Beel (old district)	Kaptai lake	Floodland	Pond	Baor (old district)	Shrimp Farm	Total
Dhaka	302		2,590		12,491	4,263		-	19,646
Faridpur	1,347		1,663		3,882	5,516	542	0.11	12,950
Gazipur	458				12,299	4,810			17,567
Rajbari	590				5,605	3,417			9,612
Gopalganj	502				5,717	4,232		24.94	10,476
Jamalpur	1,708				4,535	4,184			10,427
Kishoreganj	2,712				18,254	13,089		5.37	34,060
Madaripur	547				3,114	4,260		11.76	7,933
Manikganj	664				2,794	4,460			7,918
Munshiganj	588				5,174	3,549			9,311
Mymensingh	2,818		18,878		30,649	18,617			70,962
Narayanganj	1,249				9,858	3,990			15,097
Narshingdi	741				7,146	3,373			11,260
Netrakona	848				14,203	11,988			27,039
Sariatpur	989				4,182	3,230		0.20	8,401
Sherpur	223				5,838	2,642			8,703
Tangail	955		2,387		5,034	4,913			13,289
Bagerhat	6,433				5,733	5,173		30,916.23	48,255
Barguna	9,018				4,470	8,683		137.81	22,309
Barisal	24,093		17		7,470	12,696		17.00	44,293
Bhola	24,180				6,234	13,193		20.32	43,627
Chuadanga	39				1,140	3,778			4,957
Jessore	246		2,225		5,941	15,426	1,988	370.59	26,197
Jhalokati	272				3,843	5,581			9,696
Jhenidah	79				2,263	9,418		2.47	11,762
Khulna	308	11,648	113		4,754	11,823	195	20,183.67	49,025
Kushtia	231		969		4,143	3,759	897		9,999
Magura	2,772				2,042	5,392			10,206
Meherpur	283				703	1,607			2,593
Narail	565				1,656	4,652		111.20	6,984
Patuakhali	2,547				4,617	12,876		37.38	20,077
Pirojpur	4,923				7,122	5,984		834.84	18,864

[Unit : Metric Ton]

District	Principal Rivers						Other Rivers	Total
	Lower Meghna	Upper Meghna	Lower Padma	Upper Padma	Jamuna	Brahmaputra		
Satkhira							26	26
Bogra					54		94	148
Dinajpur							60	60
Gaibandha					131	31	154	316
Jaypurhat							93	93
Kurigram						188	394	582
Lalmonirhat							160	160
Naogaon							894	894
Natore							34	34
Nawabganj				1482			92	1574
Nilphamari							107	107
Pabna				2056	332		1374	3762
Panchagarh							28	28
Rajshahi				844			178	1022
Rangpur							49	49
Sirajganj					322		164	486
Thakurgaon							16	16
Bandarban							39	39
Brahmanbaria		1188					477	1665
Chandpur	15404						2877	18281
Chittagong							1592	1592
Comilla		480					774	1254
Cox's Bazar							4972	4972
Feni							150	150
Habiganj		270					69	339
Khagrachari H.T.								
Laksmipur	9299						8924	18223
Moulvi Bazar							1496	1496
Noakhali							1437	1437
Rangamati H.T.								
Sunamganj							1448	1448
Sylhet							852	852
Total	62318	4199	2220	4563	2450	632	77953	154335
%	40.38	2.72	1.44	2.96	1.59	0.41	50.51	100

itch Assessment Survey.

Table-5

Annual Total Catch in Principal Rivers 1999-2000

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	88	3	526	64	0	46418	0	733	14486	62318
Upper Meghna	144	36	165	0	0	922	66	413	2453	4199
Sub-Total	232	39	691	64	0	47340	66	1146	16939	66517
Lower Padma	24	0	22	1	0	1362	0	60	751	2220
Upper Padma	171	26	692	0	0	1001	127	336	2210	4563
Sub-Total	195	26	714	1	0	2363	127	396	2961	6783
Jamuna	66	21	147	2	0	69	0	160	1985	2450
Brahmaputra	28	0	51	1	0	14	0	61	477	632
Sub-Total	94	21	198	3	0	83	0	221	2462	3082
TOTAL	521	86	1603	68	0	49786	193	1763	22362	76382

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	0.14	0.00	0.84	0.10	0.00	74.49	0.00	1.18	23.25	100
Upper Meghna	3.43	0.86	3.93	0.00	0.00	21.96	1.57	9.84	58.42	100
Sub-Total	0.35	0.06	1.04	0.10	0.00	71.17	0.10	1.72	25.47	100
Lower Padma	1.08	0.00	0.99	0.05	0.00	61.35	0.00	2.70	33.83	100
Upper Padma	3.75	0.57	15.17	0.00	0.00	21.94	2.78	7.36	48.43	100
Sub-Total	2.87	0.38	10.53	0.01	0.00	34.84	1.87	5.84	43.65	100
Jamuna	2.69	0.86	6.00	0.08	0.00	2.82	0.00	6.53	81.02	100
Brahmaputra	4.43	0.00	8.07	0.16	0.00	2.22	0.00	9.65	75.47	100
Sub-Total	3.05	0.68	6.42	0.10	0.00	2.69	0.00	7.17	79.88	100
TOTAL	0.68	0.11	2.10	0.09	0.00	65.18	0.25	2.31	29.28	100

Source : Catch Assessment Survey.

Table-6

Annual Catch in Principal Rivers by Districts by Species 1999-2000

[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	88	3	526	64	0	46418	0	733	14486	62318
Sariatpur	0	0	1	0	0	188	0	16	212	417
Barisal	0	0	321	0	0	16235	0	0	4579	21135
Bhola	0	0	135	0	0	10349	0	89	5490	16063
Chandpur	88	3	67	64	0	11587	0	568	3027	15404
Lakshmipur	0	0	2	0	0	8059	0	60	1178	9299
Upper Meghna	144	36	165	0	0	922	66	413	2453	4199
Kishoreganj	1	0	3	0	0	0	0	246	433	683
Munshiganj	15	36	0	0	0	26	0	65	352	494
Narayanganj	28	0	0	0	0	181	0	28	359	596
Narshingdi	90	0	6	0	0	0	0	21	371	488
Brahmanbaria	0	0	133	0	0	528	0	0	527	1188
Comilla	10	0	23	0	0	187	66	18	176	480
Habiganj	0	0	0	0	0	0	0	35	235	270
Lower Padma	24	0	22	1	0	1362	0	60	751	2220
Dhaka	0	0	0	0	0	9	0	0	90	99
Faridpur	0	0	8	0	0	685	0	0	110	803
Rajbari	16	0	14	0	0	317	0	18	106	471
Madaripur	8	0	0	0	0	134	0	32	225	399
Manikganj	0	0	0	0	0	8	0	0	33	41
Munshiganj	0	0	0	0	0	47	0	0	19	66
Sariatpur	0	0	0	1	0	162	0	10	168	341
Upper Padma	171	26	692	0	0	1001	127	336	2210	4563
Kushtia	0	0	4	0	0	12	3	140	22	181
Nawabganj	81	26	354	0	0	477	118	71	355	1482
Pabna	80	0	318	0	0	237	6	11	1404	2056
Rajshahi	10	0	16	0	0	275	0	114	429	844
Jamuna	66	21	147	2	0	69	0	160	1985	2450
Jamalpur	21	16	83	2	0	0	0	40	556	718
Manikganj	0	0	0	0	0	0	0	15	487	502
Tangail	27	0	26	0	0	0	0	0	338	391
Bogra	1	0	6	0	0	6	0	13	28	54
Gaibandha	3	0	12	0	0	25	0	25	66	131
Pabna	12	0	8	0	0	32	0	55	225	332
Sarajganj	2	5	12	0	0	6	0	12	285	322
Brahmaputra	28	0	51	1	0	14	0	61	477	632
Jamalpur	15	0	8	0	0	0	0	45	345	413
Gaibandha	4	0	5	0	0	4	0	5	13	31
Kurigram	9	0	38	1	0	10	0	11	119	188

Source : Catch Assessment Survey.

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

Table-7

**Annual Catch in Other Rivers by Districts by Species
1999-2000**

[Unit : Metric Ton]

Districts	Major Carp	Other Carp	Cat Fish	Snake Head	Live Fish	Hilsha	Big Shrimp	Small Shrimp	Misc.	Total
Dhaka	14	0	17	0	35	0	0	0	137	203
Faridpur	14	0	0	0	3	24	0	0	503	544
Gazipur	3	0	2	0	0	0	0	51	402	458
Rajbari	4	6	8	3	3	0	0	9	86	119
Gopalganj	258	0	0	70	1	0	0	29	144	502
Jamalpur	10	0	9	3	77	0	0	19	459	577
Kishoreganj	0	8	42	0	0	0	0	286	1693	2029
Madaripur	0	0	0	0	8	7	0	0	133	148
Manikganj	17	0	0	0	0	0	0	0	104	121
Munshiganj	0	0	0	0	0	0	0	5	23	28
Mymensingh	148	122	373	0	33	0	0	0	2142	2818
Narayanganj	44	0	2	0	0	0	0	0	607	653
Narshingdi	0	0	0	0	0	0	0	135	118	253
Netrakona	28	0	126	0	0	0	0	57	637	848
Sariatpur	9	0	9	0	0	0	0	1	212	231
Sherpur	2	5	8	0	1	0	0	2	205	223
Tangail	24	0	24	0	0	0	0	0	516	564
Bagerhat	0	0	0	0	0	27	666	3373	2367	6433
Barguna	0	0	0	0	0	9018	0	0	0	9018
Barisal	0	0	0	0	0	2851	0	0	107	2958
Bhola	0	0	0	0	0	2913	0	0	5204	8117
Chuadanga	0	0	0	0	0	0	0	0	39	39
Jessore	20	0	8	14	0	0	0	0	204	246
Jhalokati	0	0	8	0	0	65	0	41	158	272
Jhenidah	0	0	0	7	1	4	0	12	55	79
Khulna	0	0	0	0	0	86	7	104	111	308
Kushtia	0	0	0	0	0	0	1	3	46	50
Magura	16	0	0	0	0	383	6	564	1803	2772
Meherpur	0	0	0	0	0	0	0	21	262	283
Narail	0	0	0	0	43	46	0	21	455	565
Patuakhali	0	0	0	0	0	2444	0	75	28	2547
Pirojpur	0	0	0	0	0	2081	80	72	2690	4923
Satkhira	0	0	0	0	0	0	0	8	18	26
Bogra	1	0	3	0	0	0	0	1	89	94
Dinajpur	13	0	0	0	1	1	0	3	42	60
Gaibandha	76	2	11	0	1	4	0	9	51	154

[Unit : Metric Ton]

Districts	Major Carp	Other Carp	Cat Fish	Snake Head	Live Fish	Hilsha	Big Shrimp	Small Shrimp	Misc.	Total
Jaypurhat	5	0	5	0	0	0	0	6	77	93
Kurigram	7	2	17	7	0	0	0	17	344	394
Lalmonirhat	3	0	12	0	0	2	0	1	142	160
Naogaon	32	0	37	8	0	0	0	9	808	894
Natore	3	1	4	1	1	12	2	5	5	34
Nawabganj	6	7	21	2	0	6	9	9	32	92
Nilphamari	7	0	2	17	13	0	0	17	51	107
Pabna	0	0	0	0	0	394	0	99	881	1374
Panchagarh	3	3	2	0	0	0	0	0	20	28
Rajshahi	8	0	41	0	0	41	0	0	88	178
Rangpur	0	0	1	0	0	0	0	7	41	49
Sirajganj	6	3	8	0	0	6	0	0	141	164
Thakurgaon	2	1	0	0	0	0	0	1	12	16
Bandarban	6	4	0	0	2	0	0	13	14	39
Brahmanbaria	9	6	0	5	0	0	0	21	436	477
Chandpur	102	75	265	85	12	425	212	243	1458	2877
Chittagong	0	0	0	0	0	143	5	90	1354	1592
Comilla	23	23	48	6	0	111	4	100	459	774
Cox's Bazar	0	0	0	0	0	0	0	3735	1237	4972
Feni	85	0	4	10	12	0	7	16	16	150
Habiganj	0	0	0	0	4	0	0	7	58	69
Khagrachari H.T.	0	0	0	0	0	0	0	0	0	0
Laksmipur	0	0	4	0	0	7748	0	152	1020	8924
Moulvi Bazar	50	0	15	0	0	125	0	0	1306	1496
Noakhali	25	8	85	12	10	0	43	85	1169	1437
Rangamati H.T.	0	0	0	0	0	0	0	0	0	0
Sunamganj	16	0	0	0	0	0	19	20	1393	1448
Sylhet	16	22	36	4	594	0	15	102	63	852
Total	1115	298	1257	254	855	28967	1076	9656	34475	77953
%	1.4	0.4	1.6	0.3	1.1	37.2	1.4	12.4	44.2	100

Remarks : Catch in Sundarbans is not included in Khulna.

Source : Catch Assessment Survey.

Table-8

**Annual Catch in All Rivers by Districts by Species
1999-2000**

[Unit : Metric Ton]

Districts	Major Carp	Other Carp	Cat Fish	Snake Head	Live Fish	Hilsha	Big Shrimp	Small Shrimp	Misc.	Total
Dhaka	14	0	17	0	35	9	0	0	227	302
Faridpur	14	0	8	0	3	709	0	0	613	1347
Gazipur	3	0	2	0	0	0	0	51	402	458
Rajbari	20	6	22	3	3	317	0	27	192	590
Gopalganj	258	0	0	70	1	0	0	29	144	502
Jamalpur	46	16	100	5	77	0	0	104	1360	1708
Kishoreganj	1	8	45	0	0	0	0	532	2126	2712
Madaripur	8	0	0	0	8	141	0	32	358	547
Manikganj	17	0	0	0	0	8	0	15	624	664
Munshiganj	15	36	0	0	0	73	0	70	394	588
Mymensingh	148	122	373	0	33	0	0	0	2142	2818
Narayanganj	72	0	2	0	0	181	0	28	966	1249
Narshingdi	90	0	6	0	0	0	0	156	489	741
Netrakona	28	0	126	0	0	0	0	57	637	848
Sariatpur	9	0	10	1	0	350	0	27	592	989
Sherpur	2	5	8	0	1	0	0	2	205	223
Tangail	51	0	50	0	0	0	0	0	854	955
Bagerhat	0	0	0	0	0	27	666	3373	2367	6433
Barguna	0	0	0	0	0	9018	0	0	0	9018
Barisal	0	0	321	0	0	19086	0	0	4686	24093
Bhola	0	0	135	0	0	13262	0	89	10694	24180
Chuadanga	0	0	0	0	0	0	0	0	39	39
Jessore	20	0	8	14	0	0	0	0	204	246
Jhalokati	0	0	8	0	0	65	0	41	158	272
Jhenidah	0	0	0	7	1	4	0	12	55	79
Khulna	0	0	0	0	0	86	7	104	111	308
Kushtia	0	0	4	0	0	12	4	143	68	231
Magura	16	0	0	0	0	383	6	564	1803	2772
Meherpur	0	0	0	0	0	0	0	21	262	283
Narail	0	0	0	0	43	46	0	21	455	565
Patuakhali	0	0	0	0	0	2444	0	75	28	2547
Pirojpur	0	0	0	0	0	2081	80	72	2690	4923
Satkhira	0	0	0	0	0	0	0	8	18	26
Bogra	2	0	9	0	0	6	0	14	117	148
Dinajpur	13	0	0	0	1	1	0	3	42	60
Gaibandha	83	2	28	0	1	33	0	39	130	316

[Unit : Metric Ton]

Districts	Major Carp	Other Carp	Cat Fish	Snake Head	Live Fish	Hilsha	Big Shrimp	Small Shrimp	Misc.	Total
Jaypurhat	5	0	5	0	0	0	0	6	77	93
Kurigram	16	2	55	8	0	10	0	28	463	582
Lalmonirhat	3	0	12	0	0	2	0	1	142	160
Naogaon	32	0	37	8	0	0	0	9	808	894
Natore	3	1	4	1	1	12	2	5	5	34
Nawabganj	87	33	375	2	0	483	127	80	387	1574
Nilphamari	7	0	2	17	13	0	0	17	51	107
Pabna	92	0	326	0	0	663	6	165	2510	3762
Panchagarh	3	3	2	0	0	0	0	0	20	28
Rajshahi	18	0	57	0	0	316	0	114	517	1022
Rangpur	0	0	1	0	0	0	0	7	41	49
Sirajganj	8	8	20	0	0	12	0	12	426	486
Thakurgaon	2	1	0	0	0	0	0	1	12	16
Bandarban	6	4	0	0	2	0	0	13	14	39
Brahmanbaria	9	6	133	5	0	528	0	21	963	1665
Chandpur	190	78	332	149	12	12012	212	811	4485	18281
Chittagong	0	0	0	0	0	143	5	90	1354	1592
Comilla	33	23	71	6	0	298	70	118	635	1254
Cox's Bazar	0	0	0	0	0	0	0	3735	1237	4972
Feni	85	0	4	10	12	0	7	16	16	150
Habiganj	0	0	0	0	4	0	0	42	293	339
Khagrachari H.T.	0	0	0	0	0	0	0	0	0	0
Laksmipur	0	0	6	0	0	15807	0	212	2198	18223
Moulvi Bazar	50	0	15	0	0	125	0	0	1306	1496
Noakhali	25	8	85	12	10	0	43	85	1169	1437
Rangamati H.T.	0	0	0	0	0	0	0	0	0	0
Sunamganj	16	0	0	0	0	0	19	20	1393	1448
Sylhet	16	22	36	4	594	0	15	102	63	852
Total	1636	384	2860	322	855	78753	1269	11419	56837	154335
%	1.1	0.2	1.9	0.2	0.6	51.0	0.8	7.4	36.8	100

Table- 9

Annual Total Catch of the Beel Fisheries

1999-2000

Old District	Area of Beels (Hectare)	Estimated Annual Total Catch (Metric Ton)
Chittagong	456	204
Comilla	1,103	819
Noakhali	3	1
Sylhet	32,700	27,217
Dhaka	4,918	2,590
Faridpur	1,915	1,663
Jamalpur	29,406	18,878
Mymensingh		
Tangail	2,333	2,387
Barisal	79	17
Jessore	5,037	2,225
Khulna	365	113
Kushtia	2,197	969
Patuakhali	-	-
Bogra	3,801	1,761
Dinajpur	1,252	318
Pabna	3,255	1,729
Rajshahi	19,849	8,846
Rangpur	5,492	3,088
TOTAL	114,161	72,825

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
1999-2000**

Species	Total Production (M.T.)	Annual Fishery (%)
Rui (<i>Labeo rohita</i>)	8,229	11.30
Catla (<i>Catla catla</i>)	7,829	10.75
Mrigal (<i>Cirrhinus mrigala</i>)	6,627	9.10
Kalbasu (<i>Labeo calbasu</i>)	874	1.20
Gonia (<i>Labeo gonius</i>)	510	0.70
Boal (<i>Wallago attu</i>)	5,134	7.05
Air (<i>Mystus aor</i> / <i>Mystus seenghala</i>)	2,294	3.15
Shol/Gazar (<i>Channa spp.</i>)	4,377	6.01
Chital/Phali (<i>Notopterus chitala</i> / <i>N. notopterus</i>)	1,821	2.50
Koi (<i>Anabas testudineus</i>)	1,384	1.90
Singi/Magur (<i>Heteropneustes fossilis</i> / <i>Clarias batrachus</i>)	2,658	3.65
Sarpunti (<i>Puntius sarana</i>)	692	0.95
Large Shrimp (<i>Macrobrachium rosenbergii</i> / <i>M. malcomsonii</i>)	218	0.30
Small Shrimp	3,423	4.70
Silver Carp (<i>Hypophthalmichthys molitrix</i>)	1,784	2.45
Carpio (<i>Cyprinus carpio</i>)	1,893	2.60
Grass Crap (<i>Ctenopharyngodon idellus</i>)	1,129	1.55
Pabda (<i>Ompok pabda</i>)	364	0.50
Punti (<i>Puntius spp.</i>)	1,238	1.70
Tengra. (<i>Mystus spp.</i>)	583	0.80
Baim (<i>Mastacembelus spp.</i>)	801	1.10
Chapila (<i>Gudusia chapra</i>)	3,059	4.20
Others	15,904	21.84
TOTAL	72,825	100

Table-11

**Annual Catch of Kaptai Lake by Species
1999-2000**

(Unit : Metric Ton)

Species	Catch
Rui (<i>Labeo rohita</i>)	72
Catla (<i>Catla catla</i>)	78
Mrigal (<i>Cirrhinus mrigala</i>)	62
Kalbasu (<i>Labeo calbasu</i>)	274
Gonia (<i>Labeo gonius</i>)	49
Boal (<i>Wallago attu</i>)	86
Air (<i>Mystus aor</i> / <i>Mystus seenghala</i>)	167
Shol/Gazar (<i>Channa spp.</i>)	55
Chital (<i>Notopterus chitala</i>)	46
Phali (<i>Notopteras notopterus</i>)	50
Bacha (<i>Eutropiichthys vacha</i>)	35
Punti (<i>Puntius spp.</i>)	4
Tengra/Pabda (<i>Mystus tengra</i> / <i>Ompok pabda</i>)	26
Baim (<i>Mastacembelus spp.</i>)	23
Chapila (<i>Gudusia chapra</i>)	1,527
Telapia (<i>Oreochromis mossambicus</i>)	112
Kachki (<i>Corica Soborna</i>)	2,420
Others	1,766
TOTAL	6,852

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

Table-12

**Annual Total Catch in Flood Land
1999-2000**

District	No. of Subsistence Fisheries House-hold (^{'000})	Average Catch per House-hold (Kg)	Total Catch Estimated (M.T)
Dhaka	636	19.64	12,491
Faridpur	108	35.94	3,882
Gazipur	255	48.23	12,299
Rajbari	100	56.05	5,605
Gopalganj	88	64.97	5,717
Jamalpur	323	14.04	4,535
Kishoreganj	274	66.62	18,254
Madaripur	150	20.76	3,114
Manikganj	191	14.63	2,794
Munshiganj	82	63.10	5,174
Mymensingh	520	58.94	30,649
Narayanganj	265	37.20	9,858
Narshingdi	219	32.63	7,146
Netrakona	262	54.21	14,203
Sariatpur	142	29.45	4,182
Sherpur	187	31.22	5,838
Tangail	320	15.73	5,034
Bagerhat	237	24.19	5,733
Barguna	86	51.98	4,470
Barisal	245	30.49	7,470
Bhola	168	37.11	6,234
Chuadanga	53	21.51	1,140
Jessore	251	23.67	5,941
Jhalokati	104	36.95	3,843
Jhenidah	179	12.64	2,263
Khulna	296	16.06	4,754
Kushtia	172	24.09	4,143
Magura	98	20.84	2,042
Meherpur	60	11.72	703
Narail	38	43.59	1,656
Patuakhali	189	24.43	4,617
Pirojpur	126	56.52	7,122

District	No. of Subsistence Fisheries House-hold ('000)	Average Catch per House-hold (Kg)	Total Catch Estimated (M.T)
Satkhira	116	58.69	6,808
Bogra	439	28.97	12,718
Dinajpur	409	6.82	2,789
Gaibandha	298	9.11	2,715
Jaypurhat	113	12.55	1,418
Kurigram	236	61.89	14,606
Lalmonirhat	116	85.30	9,895
Naogaon	321	40.13	12,882
Natore	202	24.27	4,903
Nawabganj	80	33.20	2,656
Nilphamari	123	34.39	4,230
Pabna	280	15.87	4,444
Panchagarh	134	6.21	832
Rajshahi	201	24.82	4,989
Rangpur	200	10.21	2,042
Sirajganj	326	12.48	4,068
Thakurgaon	113	15.80	1,785
Bandarban	18	41.90	754
Brahmanbaria	187	38.72	7,241
Chandpur	274	54.23	14,859
Chittagong	570	26.96	15,367
Comilla	390	38.73	15,105
Cox's Bazar	88	28.67	2,523
Feni	174	23.49	4,087
Habiganj	200	60.56	12,112
Khagrachari H.T.			
Laksmipur	158	33.13	5,235
Moulvi Bazar	233	38.92	9,068
Noakhali	343	40.61	13,929
Rangamati H.T.			
Sunamganj	257	41.40	10,640
Sylhet	284	25.35	7,199
T O T A L	13,307	31.92	424,805

Table-13

**Species Group Composition (Percentage of weight)
of Flood Lands Catch by Districts
1999-2000**

District	Carp	Cat Fish	Snake Head	Live Fish	Other Inland Fish	Big Shrimp	Small Shrimp	Total %
Dhaka	46.95	1.18	0.00	1.77	50.10	0.00	0.00	100
Faridpur	8.27	0.00	0.59	0.00	91.14	0.00	0.00	100
Gazipur	0.00	0.00	16.84	27.84	37.66	0.00	17.66	100
Rajbari	0.00	7.76	21.57	1.51	64.63	0.00	4.53	100
Gopalganj	58.98	0.00	0.00	0.00	41.02	0.00	0.00	100
Jamalpur	6.33	0.00	0.00	0.00	93.67	0.00	0.00	100
Kishoreganj	0.00	6.79	6.26	9.46	77.49	0.00	0.00	100
Madaripur	3.00	81.63	3.50	3.54	4.43	0.00	3.89	100
Manikganj	0.00	0.00	0.00	0.00	100.00	0.00	0.00	100
Munshiganj	20.61	4.65	9.97	10.64	41.89	0.00	12.23	100
Mymensingh	0.00	17.36	15.99	13.02	53.64	0.00	0.00	100
Narayanganj	0.00	27.54	29.62	0.00	42.47	0.00	0.37	100
Narshingdi	11.10	0.00	0.00	0.00	88.90	0.00	0.00	100
Netrakona	0.00	0.87	11.97	10.25	75.82	1.09	0.00	100
Sariatpur	0.00	0.00	9.26	2.55	79.72	0.00	8.47	100
Sherpur	0.00	0.00	10.44	3.09	76.04	0.00	10.42	100
Tangail	25.69	0.00	0.00	0.00	74.31	0.00	0.00	100
Bagerhat	0.00	0.00	14.41	18.89	64.63	0.00	2.08	100
Barguna	0.00	0.00	23.26	4.50	67.66	0.00	4.58	100
Barisal	0.00	0.00	2.32	1.62	75.84	0.00	20.22	100
Bhola	0.00	0.00	29.18	2.46	65.07	0.00	3.29	100
Chuadanga	0.00	0.00	0.00	0.00	100.00	0.00	0.00	100
Jessore	0.00	0.00	0.00	0.00	100.00	0.00	0.00	100
Jhalokati	0.00	0.00	0.00	0.39	98.06	0.00	1.55	100
Jhenidah	0.00	0.00	0.00	0.00	75.46	0.00	24.54	100
Khulna	0.00	0.00	15.67	5.23	74.03	1.15	3.93	100
Kushtia	0.88	0.00	0.00	0.00	83.46	0.00	15.66	100
Magura	0.00	0.00	1.30	5.29	84.96	0.00	8.45	100
Meherpur	0.00	0.00	0.00	0.00	100.00	0.00	0.00	100
Narail	0.00	0.00	0.30	13.72	61.28	0.00	24.70	100
Patuakhali	0.00	0.00	5.52	3.96	64.31	0.00	26.21	100
Pirojpur	0.00	0.00	0.00	0.00	35.65	19.08	45.27	100

(%)

District	Carp	Cat Fish	Snake Head	Live Fish	Other Inland Fish	Big Shrimp	Small Shrimp	Total
Satkhira	8.65	0.00	7.64	25.40	58.31	0.00	0.00	100
Bogra	0.00	10.38	1.68	0.00	82.89	0.00	5.05	100
Dinajpur	0.00	0.00	10.00	15.90	74.09	0.00	0.00	100
Gaibandha	84.98	0.00	0.00	0.00	15.02	0.00	0.00	100
Jaypurhat	0.00	2.95	2.95	1.48	92.62	0.00	0.00	100
Kurigram	7.36	0.72	11.74	6.92	73.26	0.00	0.00	100
Lalmonirhat	6.89	4.24	10.81	5.60	72.46	0.00	0.00	100
Naogaon	5.85	0.00	0.00	0.00	94.15	0.00	0.00	100
Natore	0.00	0.00	0.00	0.00	99.20	0.00	0.80	100
Nawabganj	90.99	0.00	0.00	0.00	8.38	0.00	0.64	100
Nilphamari	14.79	2.48	12.34	5.49	64.91	0.00	0.00	100
Pabna	5.87	0.00	11.06	11.40	71.68	0.00	0.00	100
Panchagarh	0.00	0.00	35.19	12.96	51.85	0.00	0.00	100
Rajshahi	5.15	6.86	3.43	0.00	74.44	0.00	10.12	100
Rangpur	0.00	0.00	0.00	0.00	100.00	0.00	0.00	100
Sirajganj	0.00	0.00	9.28	6.48	74.31	0.00	9.93	100
Thakurgaon	0.00	0.00	20.44	12.71	66.85	0.00	0.00	100
Bandarban	0.00	0.00	0.00	0.00	100.00	0.00	0.00	100
Brahmanbaria	56.90	5.82	10.77	2.18	14.30	0.00	10.03	100
Chandpur	18.48	9.57	15.53	10.59	41.06	0.00	4.77	100
Chittagong	5.39	6.22	2.71	1.03	76.78	0.00	7.86	100
Comilla	7.36	4.96	9.02	3.02	29.43	0.00	46.21	100
Cox's Bazar	9.58	5.45	5.72	2.86	42.24	0.65	33.50	100
Feni	1.81	5.75	13.25	20.75	55.33	0.00	3.10	100
Habiganj	3.74	0.00	0.00	0.00	66.86	0.00	29.41	100
Khagrachari H.T.								
Laksmipur	12.64	13.74	20.33	14.84	38.46	0.00	0.00	100
Moulvi Bazar	11.62	1.64	10.45	1.41	67.24	0.94	6.69	100
Noakhali	28.76	1.47	8.83	25.83	35.12	0.00	0.00	100
Rangamati H.T.								
Sunamganj	3.12	0.00	16.12	19.34	61.42	0.00	0.00	100
Sylhet	0.00	0.00	0.00	0.00	68.73	0.00	31.27	100
COUNTRY TOTAL	10.90	5.07	7.37	6.24	64.84	0.27	5.31	100

Note : Based on sample village study.

Table-14

**Total Area and Total Catch of Pond By Districts
1999-2000**

District	Total Area of Ponds (Ha.)				Total Production of Ponds (M.T.)			
	Culture	Culturable	Derelict	Total	Culture	Culturable	Derelict	Total
Dhaka	804	801	464	2069	2586	1242	435	4263
Faridpur	1140	1136	658	2934	3755	987	774	5516
Gazipur	997	994	577	2568	3647	864	299	4810
Rajbari	604	602	348	1554	1582	1518	317	3417
Gopalganj	812	809	470	2091	2618	1356	258	4232
Jamalpur	615	375	357	1347	2544	1359	281	4184
Kishoreganj	2980	498	293	3771	11548	1095	446	13089
Madaripur	611	607	351	1569	2994	881	385	4260
Manikganj	750	748	433	1931	2083	1575	802	4460
Munshiganj	540	539	312	1391	1950	1178	421	3549
Mymensingh	4670	782	459	5911	16102	1029	1486	18617
Narayanganj	386	386	224	996	2555	1076	359	3990
Narshingdi	611	609	353	1573	1957	1078	338	3373
Netrakona	3634	609	358	4601	10772	710	506	11988
Sariatpur	602	599	347	1548	2104	785	341	3230
Sherpur	404	243	231	878	1287	1065	290	2642
Tangail	1030	628	598	2256	2905	672	1336	4913
Bagerhat	1641	237	189	2067	3702	988	483	5173
Barguna	2360	799	522	3681	6718	1565	400	8683
Barisal	3955	1338	875	6168	9325	2703	668	12696
Bhola	4509	1527	998	7034	9649	2686	858	13193
Chuadanga	480	174	158	812	2756	624	398	3778
Jessore	3855	556	183	4594	13477	1628	321	15426
Jhalokati	1229	416	272	1917	4497	656	428	5581
Jhenidah	2914	420	139	3473	8089	1122	207	9418
Khulna	3397	492	391	4280	10441	660	722	11823
Kushtia	650	236	214	1100	3063	471	225	3759
Magura	1535	223	73	1831	4751	462	179	5392
Meherpur	296	107	97	500	1247	233	127	1607
Narail	1458	211	70	1739	3960	534	158	4652
Patuakhali	4341	1468	961	6770	9096	2537	1243	12876
Pirojpur	2250	751	497	3498	4634	835	515	5984
Satkhira	1867	269	215	2351	5717	679	173	6569
Bogra	3661	2104	913	6678	11829	2589	545	14963

District	Total Area of Ponds (Ha.)				Total Production of Ponds (M.T.)			
	Culture	Culturable	Derelict	Total	Culture	Culturable	Derelict	Total
Dinajpur	4319	2483	1077	7879	22919	3324	1174	27417
Gaibandha	440	290	616	1346	2807	439	546	3792
Jaypurhat	1211	695	300	2206	4788	788	345	5921
Kurigram	462	304	650	1416	1860	1136	852	3848
Lalmोनirhat	246	161	345	752	1074	421	363	1858
Naogaon	2740	3557	1952	8249	7353	3874	1053	12280
Natore	1482	1913	1052	4447	5475	1847	770	8092
Nawabganj	1326	1719	945	3990	4230	1920	697	6847
Nilphamari	332	217	465	1014	1451	895	873	3219
Pabna	1845	2396	1314	5555	5940	4478	2143	12561
Panchagarh	1627	937	405	2969	4840	1928	488	7256
Rajshahi	1956	2528	1387	5871	9055	5564	813	15432
Rangpur	471	310	663	1444	1544	556	781	2881
Sirajganj	1900	2467	1353	5720	6123	3831	1058	11012
Thakurgaon	2277	1307	566	4150	7113	2027	512	9652
Bandarban								
Brahmanbaria	4301	1294	544	6139	21403	2386	844	24633
Chandpur	3801	1142	480	5423	16375	2294	831	19500
Chittagong	8379	6716	531	15626	23713	11791	1146	36650
Comilla	7048	2120	893	10061	26517	6905	1559	34981
Cox's Bazar	3604	2888	228	6720	5958	4099	642	10699
Feni	2257	679	285	3221	3346	1079	937	5362
Habiganj	655	808	1238	2701	2445	1587	1580	5612
Khagrachari H.T.								
Laksmipur	3261	982	413	4656	2361	1529	1057	4947
Moulvi Bazar	823	1017	1558	3398	2706	1521	1168	5395
Noakhali	7002	2110	887	9999	21852	2969	1134	25955
Rangamati H.T.								
Sunamganj	921	1137	1742	3800	2441	1721	2805	6967
Sylhet	913	1127	1727	3767	2837	1894	1444	6175
Total	127187	65597	37216	230000	404466	112245	44339	561050
%	55.30	28.52	16.18	100	72.09	20.01	7.90	100

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

Source : Area - Updated on the basis of SPARRSO Report (1983) and sample survey of 9 districts conducted by Mymensingh Aquaculture Extension Project (1994-95), Thana level Aquaculture Extension Project (1999), Patuakhali-Borguna Aquaculture Extension Project (1999), DoF Study (DFO, Dinajpur, 1996 and DFO, Bogra, 1987), Jamuna Multipurpose Bridge Project (1997).
Productivities - Catch Assessment Survey of Ponds.

Table-15
Species Composition (Percentage of weight) of Pond Catch (Cultured) by District, 1999-2000

[illegible]

[illegible]

(%)

Sl. No.	Nilp	Pahn	Panc	Rajs	Rang	Sira	Thak	Band	Brah	Chan	Chit	Comi	Cox's	Feni	Habi	Khag	Laks	Moul	Noak	Ranga	Suna	Sylh	Total
1	27.16	25.23	18.20	23.25	5.05	31.66	18.81		19.68	23.36	20.68	27.53	9.94	23.53	20.60		19.53	34.41	27.04		24.43	2.49	22.80
2	32.41	25.01	20.08	20.62	53.04	16.62	22.57		33.34	23.26	24.53	12.17	17.07	19.91	19.08		21.21	39.99	21.93		20.67	3.98	20.98
3	9.88	21.43	9.59	21.19	13.52	26.13	8.25		9.27	10.73	23.95	10.51	32.69	16.12	26.19		26.33	19.53	14.89		27.56	1.49	15.48
4	0.00	0.00	0.00	0.00	0.00	0.00	0.73		0.00	0.00	0.00	0.00	0.32	3.68	0.00		0.00	0.00	0.00		1.04	0.00	1.92
5	0.00	24.28	5.34	7.45	0.00	0.00	1.78		0.00	1.28	0.00	3.12	3.30	0.00	0.00		2.06	0.00	1.11		0.63	0.00	5.65
6	23.15	0.00	14.74	26.35	28.39	20.72	18.50		36.02	23.42	5.81	40.81	0.00	26.45	21.04		17.86	0.00	14.67		15.66	29.85	22.77
7	2.47	0.00	4.45	0.00	0.00	2.16	10.97		0.00	0.00	0.00	3.55	0.00	0.00	9.82		3.36	2.05	18.22		0.00	0.00	2.44
8	4.94	0.00	6.63	0.00	0.00	1.15	0.42		0.00	9.31	4.57	1.34	0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	1.87
9	0.00	0.00	0.00	0.00	0.00	0.00	0.94		0.00	0.00	4.79	0.00	30.13	0.00	0.00		1.76	0.00	0.00		0.00	37.31	1.58
10	0.00	0.08	0.00	0.00	0.00	0.00	0.00		0.28	0.00	0.00	0.00	4.81	1.30	0.00		0.00	0.00	0.00		0.63	0.00	0.06
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
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.32	0.00	0.00		0.19	0.00	0.00		0.00	0.00	0.12
13	0.00	0.23	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.24	0.00	0.00		1.37	0.00	0.00		0.00	0.00	0.35
14	0.00	0.10	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.65	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.04
15	0.00	0.17	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.14	0.00	0.00		0.42	0.00	0.00		0.00	0.00	0.02
16	0.00	0.09	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.56	0.00	0.00		0.46	0.00	0.44		0.00	0.00	0.05
17	0.00	0.74	11.28	0.00	0.00	0.00	6.79		0.40	0.88	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00	24.88	0.56
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.27	0.00	0.96	0.00	0.85	0.00		0.00	0.00	0.00		0.00	0.00	0.62
19	0.00	0.63	8.90	0.00	0.00	0.00	8.05		0.15	0.00	5.15	0.00	0.48	3.52	0.00		0.23	0.00	1.11		2.61	0.00	0.53
20	0.00	2.01	0.79	1.15	0.00	1.56	2.19		0.87	1.48	9.87	0.00	0.00	4.65	3.27		5.23	4.03	0.59		6.78	0.00	2.16
T	100	100	100	100	100	100	100		100	100	100	100	100	100	100		100	100	100		100	100	100

Table -16

Species Composition (Percentage of weight) of Pond Catch
(Cultured, Culturable & Derelict)
1999-2000

Species	Cultured (%)	Culturable (%)	Derelict (%)	Country (%)
Rui (<i>Labeo rohita</i>)	22.80	19.22	16.28	21.42
Catla (<i>Catla catla</i>)	20.98	14.70	9.85	18.60
Mrigal (<i>Cirrhinus mrigala</i>)	15.48	11.44	8.98	14.03
Kalbasu (<i>Labeo calbasu</i>)	1.92	0.71	0.13	1.50
Mixed Carp	5.65	1.07	0.33	4.24
Silver Carp (<i>Hypophthalmichthys molotrix</i>)	22.77	15.45	21.37	21.35
Grass Carp (<i>Ctenopharyngodon idellus</i>)	2.44	0.21	0.02	1.78
Mirror Carp (<i>Cyprinus carpio</i> var. <i>specularis</i>)	1.87	2.31	2.79	2.05
Tilapia (<i>Oreochromis mossambicus</i> / <i>O. niloticus</i>)	1.58	1.93	1.28	1.60
Shrimp	0.06	1.59	1.36	0.48
Aor (<i>Mystus aor</i> / <i>Mystus seenghala</i>)	0.00	0.35	0.28	0.09
Boal (<i>Wallago attu</i>)	0.12	1.10	1.15	0.41
Shol/Gazar & Taki (<i>Channa spp.</i>)	0.35	5.49	6.02	1.90
Chital/Phali (<i>Notopterus chitala</i> / <i>N. notopterus</i>)	0.04	0.98	0.69	0.28
Koi (<i>Anabas testudineus</i>)	0.02	2.00	2.83	0.69
Singi/Magur (<i>Heteropneustes fossilis</i> / <i>Clarias batrachus</i>)	0.05	3.11	3.16	0.94
Sarpunti (<i>Puntius sarana</i>)	0.56	0.30	0.28	0.48
Thai Sarpunti (<i>Puntius gonionotus</i>)	0.62	0.13	0.24	0.49
Punti (<i>Puntius spp.</i>)	0.53	4.29	4.82	1.68
Others	2.16	13.64	18.15	6.00
TOTAL	100	100	100	100

Source : Based on sample survey, FRSS.

Table-17

**Annual Total Catch of Baors
1999-2000**

Old Districts	Area of Baors (Hectare)	Catch of Baors (Metric Ton)
Faridpur	965	542
Jessore	2,734	1,988
Khulna	331	195
Khustia	1,458	897
TOTAL	5,488	3,622

(i) Catch rate of Govt. managed Baors @ 640 kg/ha.

(ii) Catch rate of Private managed Baors @ 665 kg/ha. (Sample Baors)

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

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

Source : Area - SPARRSO Report.

Productivity - Catch Assessment Survey, FRSS

Table-18

**Species Composition (Percentage of weight) of Baor Catch
1999-2000**

Species	Government Baor (%)	Private Baor (%)
Major Carp	8.27	13.41
Other Carp	-	-
Exotic Carp	62.30	45.05
Cat Fish	-	-
Snake Head	-	-
Live Fish	-	-
Other Fish	29.43	41.54
Shrimp	-	-
TOTAL	100	100

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

Table-19

**Annual Total Catch of Shrimp Farm
1999-2000**

District	Area of Shrimp Farms in Hectare	Catch in Metric Ton		
		Shrimp	Fish	Total
<u>Chittagong Division</u>				
Chittagong	807.06	274.40	136.39	410.79
Cox's Bazar	28,908.75	13,500.39	4,770.00	18270.39
Noakhali	65.18	20.08	5.54	25.62
Feni	4.86	0.81	0.38	1.19
Laxmipur	5.30	0.85	0.42	1.27
Chandpur	0.36	0.03	0.02	0.05
Sub-Total	29,791.51	13,796.56	4,912.75	18709.31
<u>Khulna Division</u>				
Khulna	29,551.46	13,593.67	6,590.00	20183.67
Bagerhat	47,710.38	23,616.64	7,299.59	30916.23
Satkhira	29,544.16	12,645.00	8,420.00	21065
Jessore	895.15	207.67	162.92	370.59
Jhenidah	6.40	1.63	0.84	2.47
Magura	4.25	-	-	-
Narail	249.79	63.20	48.00	111.2
Sub-Total	107,961.59	50,127.81	22,521.35	72,649.16
<u>Barisal Division</u>				
Barisal	64.39	9.85	7.15	17
Pirojpur	2,293.52	577.97	256.87	834.84
Bhola	84.00	11.42	8.90	20.32
Jhalakathi	51.43	-	-	-
Patuakhali	245.92	20.90	16.48	37.38
Barguna	618.00	72.92	64.89	137.81
Sub-Total	3,357.26	693.06	354.29	1047.35
<u>Dhaka Division</u>				
Dhaka	4.00	-	-	-
Faridpur	0.59	0.06	0.05	0.11
Gopalganj	141.70	16.01	8.93	24.94
Madaripur	39.46	8.33	3.43	11.76
Sariatpur	1.42	0.14	0.06	0.20
Rajbari	1.70	-	-	-
Jamalpur	1.06	-	-	-
Kishoregonj	52.25	4.75	0.62	5.37
Sub-Total	242.18	29.29	13.09	42.38
TOTAL	141,352.54	64,646.72	27,801.48	92,448.20

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

Table 20

**Region-wise Species Composition of Shrimp Catch
(Percentage of weight) from Shrimp Farms
1999-2000**

Species	Khulna Zone (%)	Chittagong Zone (%)	Others (%)
Bagda (<i>Penaeus monodon</i>)	67.00	71.00	7.00
Golda (<i>Macrobrachium rosenbergii</i>)	10.00	-	68.00
Honna (<i>Metapenaeus monoceros</i>)	10.00	12.00	-
Chaka (<i>Penaeus indicus</i>)	1.00	3.00	-
Ohter Shrimp	12.00	14.00	25.00
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
1999-2000**

[Unit : Metric Ton]

Species	River	Sundarban	Beel	Flood Lands	Baor	Pond	Kaptai Lake	Shrimp farm	Total	Weight (%)
Major Carp	1,636		22,685	46,304	451	303,235	212		374,523	28.21
Other Carp	384		1,384			8,435	323		10,526	0.79
Exotic Carp			4,806		1,748	174,042	112		180,708	13.61
Cat Fish	2,860		9,249	21,538		4,365	349		38,361	2.89
Snake Head	322		4,377	31,308		10,641	55		46,703	3.52
Live Fish	855		4,042	26,508		9,131			40,536	3.05
Other Fish	56,837	10,780	22,641	275,443	1,423	48,523	5,801	27,801	449,249	33.84
Hilsa/Illish	78,753	412							79,165	5.96
Big Shrimp & Prawn	1,269	259	218	1,147				56,521	59,414	4.48
Small Shrimp & Prawn	11,419	197	3,423	22,557		2,678		8,126	48,400	3.65
TOTAL	154,335	11,648	72,825	424,805	3,622	561,050	6,852	92,448	1,327,585	100

Source : Catch Assessment Survey.

Table-22

**Annual Total Catch of Marine Fisheries
1999-2000**

Type of Fishing	Number of Craft (Trawler/Boat)	Number of Unit (Gear/Net)	Catch in Metric Ton		
			Shrimp	Fish	Total
A. Industrial					
(1) Trawl Fishing					
(a) Shrimp Trawler	49	-	2,909	5,372	8,281
(b) Fish Trawler	18	-	6	8,017	8,023
TOTAL INDUSTRIAL	67	-	2,915	13,389	16,304
B. Artisanal					
(1) Gill Net Fishing					
(a) Mechanised	18,992	75,968	-	159,059	159,059
(b) Non-mechanised	7,177	44,923	-	30,259	30,259
SUB-TOTAL	26,169	120,891	-	189,318	189,318
(2) Set Bag Net Fishing					
(a) Seasonal (M.B)	1,091	2,007	2,095	6,708	8,803
(N.M.B)	5,741	26,770	13,288	50,055	63,343
(b) All Season(N.M.B)	8,612	38,150	11,662	15,523	27,185
SUB-TOTAL	15,444	66,927	27,045	72,286	99,331
(3) Long Line Fishing					
Jew Fish Long Line					
(a) Mechanised	1,747	15,723	-	11,705	11,705
(b) Non-mechanised	287	2,296	-	435	435
(c) Other Long Line	2,009	12,507	-	3,020	3,020
SUB-TOTAL	4,043	30,526	-	15,160	15,160
(4) Trammel Net Fishing	1,435	9,100	755	7,596	8,351
(5) Other Gears Fishing	3,446	33,076	680	4,655	5,335
TOTAL ARTISANAL (M.B)	21,830	260,520	28,480	289,015	317,495
(N.M.B)	28,707				
GRAND T O T A L	Trawler 67	Gill 120,891	31,395	302,404	333,799
(Industrial+Artisanal)	(M.B) 21,830	SBN 66,927			
	(N.M.B) 28,707	Long Line 30,526			
		Other 33,076			
		Trammel 9,100			

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
1999-2000**

[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	-	-	-	201	1,004	935	-	11,249	2,915	16,304
B. Artisanal										
(1) Gill Net Fishing										
(a) Mechanised	119,295	-	318	7,730	3,181	4,772	1,352	22,411	-	159,059
(b) Non-mechanised	21,072	983	200	905	1,204	-	600	5,295	-	30,259
SUB-TOTAL	140,367	983	518	8,635	4,385	4,772	1,952	27,706	-	189,318
(2) Set Bag Net Fishing										
(a) Seasonal	-	16,423	-	935	-	-	-	39,405	15,383	72,146
(b) All Season	-	9,120	-	-	470	715	280	4,938	11,662	27,185
SUB-TOTAL	-	25,543	-	935	470	715	280	44,343	27,045	99,331
(3) Long Line Fishing										
(a) Mechanised	-	-	-	-	3,715	3,015	1,825	3,150	-	11,705
(b) Non-mechanised	-	-	-	-	120	105	48	162	-	435
(c) Other Long Line	-	-	-	-	425	905	390	1,300	-	3,020
SUB-TOTAL	-	-	-	-	4,260	4,025	2,263	4,612	-	15,160
(4) Trammel Net Fishing	-	-	-	158	1,655	660	80	5,043	755	8,351
(5) Other Gears Fishing	-	955	-	700	817	1,055	-	1,128	680	5,335
TOTAL Artisanal	140,367	27,481	518	10,428	11,587	11,227	4,575	82,832	28,480	317,495
GRAND TOTAL (Industrial+Artisanal)	140,367	27,481	518	10,629	12,591	12,162	4,575	94,081	31,395	333,799
%	42.05	8.23	0.16	3.18	3.77	3.64	1.37	28.18	9.41	100

Table-24

**Production of Carp-Hatchling in Bangladesh
2000**

Sources of Production	Quantity (Kg) of Hatchling (4-5 days old fry) Produced
A. Natural Sources	2,683
B. Artificial Sources	
(i) Govt. Hatcheries/Fish Seed Farms	3,994
(ii) Private Hatcheries	262,859
TOTAL	269,536

Table-25

**Production of Hatchling in Govt. Hatcheries
and Fish Seed/Farms in 2000**

Hatchery	No. of Hatcheries	Quantity of Hatchling Produced (kg)
1. Fish Seed / farms and Hatcheries of		
(a) Dhaka Division	28	934.00
(b) Chittagong & Sylhet Division	25	478.00
(c) Khulna Division	19	287.00
(d) Rajshahi Division	23	1068.00
(e) Barisal Division	11	191.00
2. Central Hatchery of Baor Dev. Project (Jhenidaha)	1	670.00
3. Raipur Fish Hatchery and Training Centre	1	185.00
5. Hatchery of Fishery Research Institute, BFRI, Mymensingh	1	71.00
6. Hatchery of Riverine Station, BFRI, Chandpur	1	5.00
7. Parbatipur Hatchery, Dinajpur	1	65.00
8. Faridpur Training & Extension Centre	1	40.00
TOTAL	112	3,994.00

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

Table-26

**Production of Hatchling from Hatcheries in Private
Sectors in 2000 (Division-wise)**

Division	No. of Hatcheries	Quantity (kg) of Hatchlings Produced
Chittagong & Sylhet	174	41,329
Dhaka	110	56,922
Rajshahi	170	67,229
Khulna	152	93,529
Barisal	23	3,850
TOTAL	629	262,859

Table - 27

Information on Carp Spawn/Fertilized Egg Collection from Natural Sources, 2000

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	Kazipur	Meghai, Banglabazar, Singrabari, Kazipur	Jamuna & Brahmaputra	8	20	177	8	23.04.00-10.06.00		214.00	1350.00	
	Chowhali	Enayetpur, Chowhali	"	3	11	42	4	04.06.00-20.06.00		66.75		
	Sadar	Sirajganj	"	30	72	400	14	23.05.00-25.06.00		307.00	2000.00	
	Belkuchi	Delua, Berakhrua, Thakurpara, Harinathpur	"	10	46	230	10	20.05.00-28.05.00		213.00	2200.00	
Shazadpur		Anayatpur, Sonatali, Gala, Kajuri, Bharacola	"	80	20	88	7	25.05.00-02.06.00		40.00		
								11.06.00-21.06.00				
Sub-Total					131	169	937	43		840.75		
Kurigram	Chilmari	Raniganj	"	1	3	9	1	05.06.00-07.06.00		2.00	1200.00	
	Ulipur	Hatia	"	1	3	20	1	15.04.00-20.05.00		10.00	3000.00	
Sub-Total					2	6	29	2		12.00		
Bogra	Sariakandi	Sariakandi	"	8	8	8	42	15.06.00-21.06.00		49.00	2000.00	
			"					14.07.00-22.07.00				
	Sonatola	Takuni, Chukainagar	"	3	47	70	6	15.07.00-25.07.00		39.00	2000.00	
	Dhunat	Dhunat	"	60	80	60	60	20.07.00-22.07.00		85.00	2000.00	
Sub-Total					71	135	138	108		173.00		
Manikganj	Daulatpur	Jionpur	"	1	4	12	1	28.05.00-08.06.00		7.50	3000.00	
								18.06.00-19.06.00				
Sub-Total					1	4	12	1		7.50		
Jamuna+Brahmaputra Total					205	314	1116	154		1033.25		

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
Rajshahi	Paba	Nabaganga, Shyampur, Raninagar	Padma	14	24	125	5	27.06.00-25.07.00	1	18.50	800.00	
	Charghat	Char Nabinagar, Kazla Charghat, Sardaha	"	68	82	239	12	24.07.00-25.07.00		36.50	2000.00	
	Godagari	Matikata, Dhawpara, Nimtola, Dattapara, Asharidaha	"	27	72	181	7	03.07.00-04.07.00 25.06.00-10.07.00 16.07.00-17.07.00 24.07.00-28.08.00		261.00	2000.00	
	Bagha	Bagha	"	7	38	52	11			89.00	2000.00	
Sub-Total					116	216	597	35		405.00		
Manikganj	Sibalay	Sibalay	"	4	8	46	4	07.06.00-12.06.00 12.06.00-22.06.00		146.00	1500.00	
Sub-Total					4	8	46	4		146.00		
Padma Total					120	224	643	39		551.00		
Manikganj	Saturia	Boraid	Dhaleshwari	7	16	89	7	06.06.00-15.06.00		26.00	2000.00	
Dhaleshwari Total					7	16	89	7		26.00		
Manikganj	Sadar	Manikganj	Kaliganga	2	5	30	8	07.06.00-08.06.00		28.00	1000.00	
	Chior	Baniajuri	"	4	5	70	4	15.06.00-20.06.00		20.50	1500.00	
Kaliganga Total					6	10	100	12		48.50		
Kurigram	Sadar	Shyampur, Char Parbatipur	Dudkumar	3	14	41	3	15.05.00-16.05.00 04.06.00-05.06.00		22.00	2000.00	
Dudkumar Total					3	14	41	3		22.00		

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
					People Engaged	Net Used	Boat Used					
1	2	3	4	5	6	7	8	9	10	11	12	13
Chittagong	Hathazari	Sattarghat, Kaantar Ali Hat, Nayahat, Siphihat, Azmirighat	Halda	190	905	447	447	08.05.00-18.05.00 21.05.00-25.05.00	2	464.10	3600.00	
	Rawzan	Ankurighura, Napiterghat	"	285	640	265	265	21.05.00-05.06.00		467.15	3300.00	
Halda Total				475	1545	712	712			931.25		
Madaripur	Sibchar	Kolatola, Kakair, Nikhli	Arial Khah	23	62	230	45			52.00	1500.00	
Arial Khan Total				23	62	230	45			52.00		
Madaripur	Rajoir	Sakharpur, Sankaardi	Kumarkhali	7	18	48	7			19.00	1500.00	
Kumarkhali Total				7	18	48	7			19.00		
Country Total				846	2203	2979	979			2,683.00		

Table-28

Shrimp Area Statistics of Bangladesh

(Area in Hectare)

Division	1984-85	1985-86	1987-88	1988-89	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-2000	Rate of increase (%) (from 93-94)
Chittagong	23,437	24,781	24,781	27,514	29,792	29,792	29,792	29,792	29,792	29,792	29,792	0.00
Khulna	39,976	62,448	69,053	80,418	104,624	104,624	104,624	104,624	107,962	107,962	107,962	3.19
Barisal	833	71	176	348	3,341	3,341	3,341	3,341	3,357	3,357	3,357	0.48
Dhaka Division					239	239	239	239	242	242	242	1.26
Total	64,246	87,300	94,010	108,280	137,996	137,996	137,996	137,996	141,353	141,353	141,353	2.43

Source :

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

* Shrimp Cell, DoF, 1996

Table-29

Year-wise Fish Production of Bangladesh
1990-1991 to 1999-2000

[Unit: Metric Ton]

Source	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-2000
A. INLAND FISHERIES										
(a) Inland Openwater (Capture)	654,397	706,605	770,162	837,566	908,218	988,238	1,085,764	1,190,761	1,242,620	1,327,585
(1) River & Estuaries	443,404	479,742	532,419	573,376	591,145	609,151	599,900	615,949	649,418	670,465
(2) Sundarban	135,355	124,843	138,746	143,425	152,782	165,637	159,660	156,894	151,309	154,335
(3) Beel (Depression)	6,651	6,297	6,339	7,127	6,951	7,265	9,225	7,031	11,134	11,648
(4) Kaptai Lake	47,923	49,201	53,019	55,592	58,298	60,768	62,798	67,812	69,850	72,825
(5) Flood Lands	4,392	4,216	4,142	6,635	5,556	6,148	5,764	5,932	6,689	6,852
	249,083	295,185	329,573	360,597	367,558	369,333	362,453	378,280	410,436	424,805
(b) Inland Closewater (Culture)	210,993	226,863	237,743	264,190	317,073	379,087	485,864	574,812	593,202	657,120
(1) Ponds	181,018	195,034	202,167	222,542	267,282	307,974	403,830	483,416	499,590	561,050
(2) Baors (Ox-bow Lake)	1,544	1,682	1,803	2,201	2,460	2,764	3,014	3,378	3,536	3,622
(3) Shrimp Farms	28,431	30,147	33,773	39,447	47,331	68,349	79,020	88,018	90,076	92,448
B. MARINE FISHERIES										
(a) Industrial	241,538	245,474	250,492	253,044	264,650	269,702	274,704	272,818	309,797	333,799
(b) Artisanal	8,760	9,623	12,227	12,454	11,715	11,959	13,564	15,273	15,818	16,304
	232,778	235,851	238,265	240,590	252,935	257,743	261,140	257,545	293,979	317,495
COUNTRY TOTAL	895,935	952,079	1,020,654	1,090,610	1,172,868	1,257,940	1,360,468	1,463,579	1,552,417	1,661,384
ANNUAL GROWTH RATE	4.72	6.27	7.20	6.85	7.54	7.25	8.15	7.58	6.07	7.02

Table-30

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Export of Fish and Fish-Products from Bangladesh

Quantity in Tons Value in Crore Taka																	
Year	Frozen Shrimp		Frozen Frog Leg		Frozen Fish		Dry fish		Salted & Dehy- drated fish		Turtles/Tortoises/ Crab		Shark fin & Fish Maws		Total		% of Total Export Earning
	Quan	Value	Quan	Value	Quan	Value	Quan	Value	Quan	Value	Quan	Value	Quan	Value	Quan	Value	
1985-86	13631	269.31	2463	30.07	5017	36.50	786	10.06	422	4.95	679	4.11	50	1.25	23048	356.25	14.65
1986-87	16275	341.75	2168	30.56	4046	35.41	402	4.90	295	3.84	461	4.10	114	3.49	23761	424.05	12.99
1987-88	15023	361.17	2708	42.42	4191	28.35	475	6.69	372	4.81	524	6.06	130	4.62	23423	454.12	11.93
1988-89	15386	382.05	2685	43.82	2427	22.59	567	13.89	293	4.12	293	2.65	68	2.77	21719	471.89	11.51
1989-90	17505	414.31	730	10.29	3484	25.58	1278	23.40	161	1.44	146	0.95	35	2.80	23339	478.77	9.62
1990-91	17985	451.22	318	7.36	5702	41.40	427	5.75	1194	13.95	405	3.22	78	3.72	26109	526.62	8.64
1991-92	16730	455.73	771	11.09	2604	30.10	892	14.11	80	1.39	938	6.52	65	5.41	22080	524.35	6.91
1992-93	19224	604.03	-	-	2704	38.31	1042	12.26	599	9.84	2800	21.60	238.39	14.25	26607.39	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	9.38
1996-97	25742	1188.91	-	-	8754	176.74	427	7.92	561	13.81	5952	61.48	113	8.55	41549	1457.41	7.75
1997-98	18630	1181.48	-	-	8836	151.66	233	3.11	1106	26.43	1198	14.34	155	10.79	30158	1387.81	5.83
1998-99	20086	1162.21	-	-	6382	153.92	137	2.23	1232	37.18	486	6.39	154	17.40	28477	1379.33	5.41
1999-2000	28514	1612.15	-	-	5227	106.95	215	3.65	809	25.96	107	1.44	262	31.17	35134	1781.32	6.28

Source: Export Promotion Bureau.

Table-31

**Comparison of Annual Total Catch of 1999-2000
with those of 1998-1999**

Sector of Fisheries	Annual Total Catch (M.T.)		Increase (B)-(A)	Percent Increase
	1998-99 (A)	1999-2000 (B)		
A. Inland Fisheries				
(a) Capture				
1. River & Estuaries	151,309	154,335	3,026	2.00
2. Sundarban	11,134	11,648	514	4.62
3. Beels	69,850	72,825	2,975	4.26
4. Kaptai Lake	6,689	6,852	163	2.44
5. Flood Lands	410,436	424,805	14,369	3.50
Capture Total	649,418	670,465	21,047	3.24
(b) Culture				
1. Ponds & Ditches	499,590	561,050	61,460	12.30
2. Baors	3,536	3,622	86	2.43
3. Shrimp Farms	90,076	92,448	2,372	2.63
Culture Total	593,202	657,120	63,918	10.78
Inland Total	1,242,620	1,327,585	84,965	6.84
B. Marine Fisheries				
(a) Industrial Fisheries (Trawl)	15,818	16,304	486	3.07
(b) Artisanal Fisheries	293,979	317,495	23,516	8.00
Marine Total	309,797	333,799	24,002	7.75
COUNTRY TOTAL	1,552,417	1,661,384	108,967	7.02

❧ The End ❧

