



FISHERY STATISTICAL YEARBOOK OF BANGLADESH 2005 - 2006



FRSS

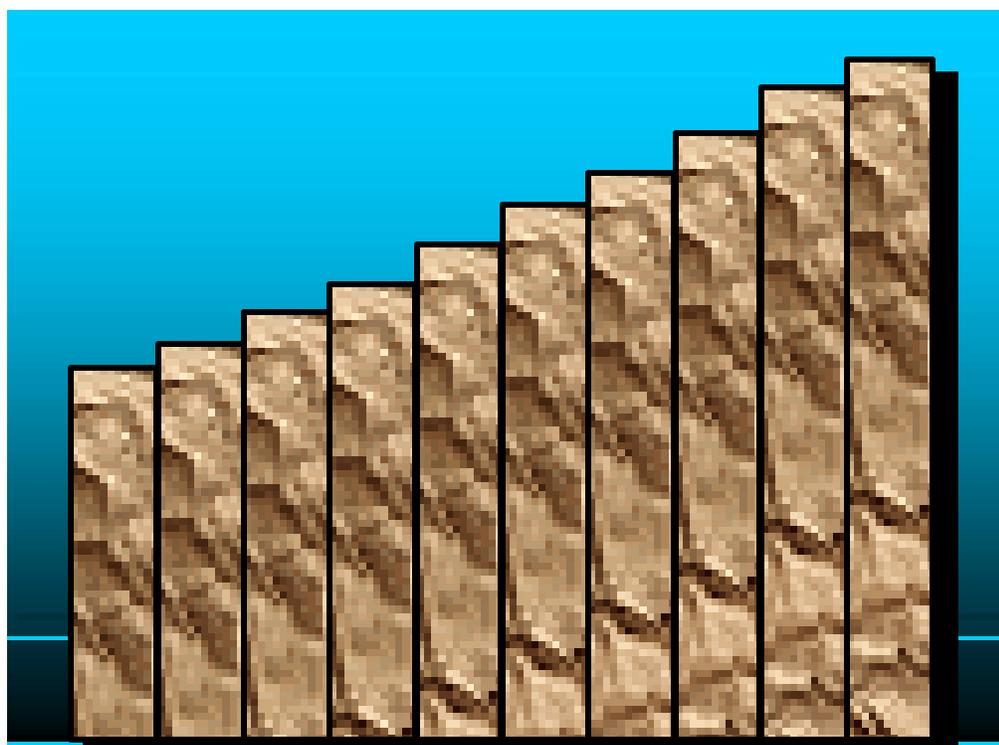
Department of Fisheries

www.fisheries.gov.bd

FISHERY STATISTICAL YEARBOOK OF BANGLADESH

2005 - 2006
(JULY 2005 - JUNE 2006)

Twenty Third Edition



FISHERIES RESOURCES SURVEY SYSTEM
DEPARTMENT OF FISHERIES

PREFACE

The Department of Fisheries, Bangladesh publishes **Fishery Statistical Yearbook of Bangladesh** each year. The present publication is the 23rd edition in this series. This yearbook contains information about fisheries production statistics from July 2005 to June 2006.

Scopes of this publication are to furnish information on district wise finfish & shellfish production by resource type, fish habitats and species availability, carp fry collected from natural sources and that of produced in hatcheries, export of fish and fisheries products and other relevant data.

Fish culture has been expanding both vertically and horizontally as pond fish culture and shrimp farming offer tremendous potential and strengthened farmer-led extension service of the Department. Efforts have been made to intensify community based culture practices to explore the huge potentials and maximize the production level in flood lands. Surveys revealed that, the catch of flood plains increased noticeably due to community based fisheries management. Industrial marine catch has decreased and on the other hand artisanal catch has increased to some extent.

We expect that the yearbook will provide useful information to decision makers, policy planners and development partners to plan appropriate management approaches for fisheries resources of the country. Besides, student, researcher and NGOs of fisheries and related discipline will benefit from the publication.

I would like to thank all personnel of Fisheries Resources Survey System who contributed to this yearbook. Finally, we expect comments and suggestions from readers and users of the yearbook for future improvements.



(Md. Nazrul Islam)
Director General (cc)
Department of Fisheries, Bangladesh.

ACKNOWLEDGEMENTS

Fishery Statistical Yearbook of Bangladesh is a regular annual publication of the Fisheries Resources Survey System (FRSS) of the Department of Fisheries (DoF), Bangladesh since 1983. Sectoral information, viz. area of water bodies, species-wise and district wise catch have been reported in this publication. Data is mainly collected by the Fishery Survey Officers posted in every district and some specific data is collected by the Senior Upazila Fisheries Officers/Upazila Fisheries Officers and Inspectors of the Marine Wing of the Department. Some secondary data from Bangladesh Fisheries Development Corporation and Divisional Forest Office have also been used in. Sector-wise collected data are entered and compiled using a software and analyzed at the DoF Head Quarters and finally annual fish production of the country is produced in the yearbook. Data are generally collected on sample basis following an approved survey methodology based on a pre-defined frame.

We hope information contained in this yearbook will be useful to policy makers, planners, implementers, fisheries scientists, technologists, educational institutes and to all other stakeholders of home and abroad. This publication has been made in English with a view to be used by international organizations, development partners and expatriates as well.

We would like to offer our heartfelt thanks to officers and employees who were engaged in collecting data from the field and to the officials working in the DoF Head Quarter for their wholehearted participation in bringing out this publication. In addition, I like to thank the BG press authorities for their full support in printing the publication.

We would highly appreciate all comments and suggestions for further improvement of the publication



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

Table of Contents

Table-1	Annual Total Catch and Area Productivity's by Sector of Fisheries for July 2005 - June 2006.....	1
Table-2	Species/Group-wise Catch in Inland & Marine Fisheries, 2005-2006.....	2
Table-3	Annual Total catch in Inland Water by District, 2005-2006.....	3
Table-4	Annual Catch of the Riverine Fisheries by River by District, 2005-2006.....	5
Table-5	Annual Catch in Principal River, 2005-2006.....	7
Table-6	Annual Catch in Principal River by District by Species 2005-2006	8
Table-7	Annual Catch in Other River by District by Species, 2005-2006	9
Table-8	Annual Catch in All Rivers by District by Species, 2005-2006	11
Table-9	Annual Catch of the Beel Fisheries, 2005-2006	13
Table-10	Species composition (Percentage of Weight) of Beel Catch , 2005-2006	15
Table-11	Annual Catch of Kaptai Lake by Species, 2005-2006	16
Table-12	Annual Catch in Flood Land, 2005-2006	17
Table-13	Species/Group Composition (Percentage of weight) of Flood Land Catch by District,2005-2006	19
Table-14	Area and Catch of Pond by District, 2005-2006	21
Table-15	Species Composition (Percentage of weight) of Pond Catch (Cultured) by District, 2005-2006	23
Table-16	Species Composition (Percentage of weight) of Pond Catch (Cultured,Culturable,Derelict), 2005-2006.....	26
Table-17	Annual Catch of Baor, 2005-2006	27
Table-18	Species Composition (Percentage of weight) of Baor Catch, 2005-2006	28
Table-19	Annual Catch of Shrimp Farm, 2005-2006	29
Table 20	Region-wise Species Composition of Shrimp Catch (%) from Shrimp Farm, 2005-2006.....	30
Table-21	Species/Group-wise Catch in Inland Fisheries by Sector, 2005-2006	31
Table-22	Annual Total Catch of Marine Fisheries, 2005-2006	32
Table-23	Species/Group-wise Catch in Marine Fisheries by Type of Fishing Gear, 2005-2006	33
Table-24	Production of Carp-Hatchling in Bangladesh, 2006	34
Table-25	Production of Hatchling in Govt. Hatcheries and Fish Seed/Farm, 2006	35
Table-26	Production of Hatchling from Hatcheries in Private Sector in 2006	36
Table-27	Information on Carp Spawn/Fertilized Egg Collection from Natural Sources, 2006	37
Table-28	Year-wise Shrimp Farm Area Statistics of Bangladesh	39
Table-29	Year-wise Fish Production of Bangladesh, 1996-1997 to 2005-2006	40
Table-30	Export of Fish and Fish-Product from Bangladesh, 1987-88 to 2005-2006	41
Table-31	Comparison of Annual Total Catch of 2005-2006 with those of 2004-2005	42

Table-1

Annual Total Catch and Area Productivity's by Sector
of Fisheries for July 2005 - June 2006

Sector of Fisheries	Water Area (Hectare)	Total Catch (Metric Ton)	Catch/Area (Kg/Hectare)
A. Inland Fisheries			
(i) Capture			
1. River & Estuaries	1,031,563	137,859	134
*2. Sundarbans	-	16,423	
3. Beel	114,161	76,365	669
4. Kaptai Lake	68,800	7,548	110
5. Flood Land	2,832,792	718,491	254
Capture Total	4,047,316	956,686	41.1%
(ii) Culture			
1. Pond & Ditch	305,025	759,628	2,490
2. Baor	5,488	4,498	820
3. Shrimp Farm	217,877	127,923	587
Culture Total	528,390	892,049	38.3%
Inland Total	4,575,706	1,848,735	79.4%
B. Marine Fisheries			
(i) Industrial Fisheries (Trawl)		34,084	
(ii) Artisanal Fisheries		445,726	
Marine Total		479,810	20.6%
COUNTRY TOTAL		2,328,545	100%

SOURCE: 1. Total catch of River, Beel & Baor of the inland fisheries was estimated on the basis of Frame Survey prepared in 81-83.
2. Kaptai Lake catch has been estimated by BFDC and Sundarban catch by Forest Department.
3. Total catch of the Industrial fisheries was estimated by the Marine sector, 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
2005-2006**

[Unit : Metric Ton]

Species	Inland Fisheries	Marine Fisheries	Total	%
Major Carp	509,995		509,995	21.90
Other Carp	9,303		9,303	0.40
Exotic Carp	257,739		257,739	11.07
Cat Fish	34,104		34,104	1.46
Snake Head	101,309		101,309	4.35
Live Fish	60,292		60,292	2.59
Other Inland fish	634,829		634,829	27.26
Hilsa/Illish	78,273	198,850	277,123	11.90
Bombay Duck (<i>Harpondon nehereus</i>)		39,331	39,331	1.69
Indian Salmon (<i>Polydactylus indicus</i>)		1,018	1,018	0.04
Pomfret (<i>Rup_Hail_Foli Chanda</i>)		12,023	12,023	0.52
Jew Fish (<i>Poa, Lambu, Kaladatina</i> etc.)		32,538	32,538	1.40
Sea Cat Fish (<i>Tachysurus spp.</i>)		18,151	18,151	0.78
Sharks, Skates & Rays		4,448	4,448	0.19
Other Marine Fish		125,332	125,332	5.38
Shrimp	162,891	48,119	211,010	9.06
TOTAL	1,848,735	479,810	2,328,545	100
	79.39%	20.61%	100%	

- NOTE:
1. *Rui, Catla Mrigal*
 2. *Exotic Carp - Silver Carp, Common Carp, Mirror Carp, Grass Carp*
 3. *Other Carp - Ghania, Kalbasu, Kalia*
 4. *Cat Fish - Rita, Boal, Pangas, Silon, Aor, Bacha*
 5. *Snake Head - Shol, Gazar, Taki*
 6. *Live Fish - Koi, Singhi, Magur*
 7. *Other Fish - Includes all other fishes except those mentioned above.*

Table-3

**Annual Total Catch of Inland Water by District
2005-2006**

(Unit : Metric Ton)

District	River	Sundarbans	Beel	Kaptai Lake	Flood Land	Pond	Baor	Shrimp Farm	Total
Dhaka Division									
Dhaka	469		375		40,320	6,134		1.35	47,299
Faridpur	1,841		320		4,734	7,992	241	0.25	15,128
Gazipur	575		550		13,961	8,377			23,463
Rajbari	2,993		102		6,895	4,711	230	0.47	14,931
Gopalganj	227		396		6,858	5,045	78	112.08	12,716
Jamalpur	661		1,808		15,120	5,000		0.28	22,589
Kishoreganj	2,822		6,324		33,273	13,610		19.60	56,049
Madaripur	611		107		6,143	4,631	124	25.41	11,641
Manikganj	497		355		6,400	6,259			13,511
Munshiganj	1,239		39		6,109	4,643			12,030
Mymensingh	2,897		5,730		38,218	27,166			74,011
Narayanganj	2,138		89		25,619	4,178			32,024
Narshingdi	430		425		8,378	5,747			14,980
Netrakona	2,252		8,104		21,202	18,536			50,094
Sariatpur	1,235		32		9,205	4,881		0.39	15,353
Sherpur	83		2,245		10,559	2,896			15,783
Tangail	412		1,365		11,443	7,365			20,585
Divisional Total (Dhaka)	21,382		28,366		264,437	137,171	673	159.83	452,189
Barisal Division									
Barisal	28,002		8		17,754	23,198		59.36	69,021
Barguna	6,100		-		4,250	11,532		168.00	22,050
Bhola	17,122		1		6,850	25,056		1,314.76	50,344
Patuakhali	3,009		-		7,798	19,664		941.03	31,412
Pirojpur	2,387		5		5,035	9,773		1,908.20	19,108
Jhalokathi	532		3		2,756	7,013		9.13	10,313
Divisional Total (Barisal)	57,152		17		44,443	96,236	-	4,400.48	202,248
Khulna Division									
Chuadanga	34		447		2,437	3,903	854	-	7,675
Jessore	155		976		10,194	21,887	957	3,738.13	37,907
Jhenaidah	59		311		4,896	13,434	591	2.35	19,293
Bagerhat	3,600	7,651	11		10,599	8,202		38,512.69	68,576
Khulna	353	5,248	81		10,862	11,299	143	29,594.98	57,581
Kushtia	288		229		9,040	4,426	260		14,243
Magura	788		110		2,479	6,922	421	17.18	10,737
Meherpur	108		139		1,750	2,170	328		4,495
Narail	249		242		1,245	6,515	202	529.72	8,983
Satkhira	58	3,524	13		4,856	10,434	69	26,243.36	45,197
Divisional Total (Khulna)	5,692	16,423	2,559	-	58,358	89,192	3,825	98,638.41	274,687

Cont.....

Rajshahi Division									
Bogra	136		1,495		13,645	24,226			39,502
Dinajpur	24		196		13,463	28,322			42,005
Gaibandha	492		389		11,113	4,034			16,028
Jaypurhat	12		67		5,261	6,841			12,181
Kurigram	795		671		9,327	4,710			15,503
Lalmonirhat	92		133		4,182	2,349			6,756
Naogaon	436		2,756		9,569	19,330			32,091
Natore	290		592		10,325	12,939			24,146
Nawabganj	755		2,114		2,611	7,490			12,970
Nilphamari	126		97		3,743	2,593			6,559
Pabna	2,974		619		25,654	18,031			47,278
Panchagarh	13		24		3,227	8,418			11,682
Rajshahi	562		2,819		7,112	19,859			30,352
Rangpur	126		1,284		6,859	3,987			12,256
Sirajganj	535		538		14,887	9,393			25,353
Thakurgaon	37		86		4,029	11,598			15,750
Divisional Total (Rajshahi)	7,405	-	13,880	-	145,007	184,120			350,412
Chittagong Division									
Bandarban	20		-		202	-			222
Brahmanbaria	4,708		193		12,116	25,355			42,372
Chandpur	9,428		146		15,198	17,536	0.08		42,308
Chittagong	1,521		17		36,792	55,723	1,634.12		95,687
Comilla	1,706		97		41,205	45,326			88,334
Cox's Bazar	2,056		-		5,234	14,393	23,053.11		44,736
Feni	192		-		8,158	10,592	1.57		18,944
Khagrachari H.T.			11		-	-			11
Laksmipur	22,102		-		8,578	18,195	1.63		48,877
Noakhali	49		1		17,487	32,733	33.96		50,304
Rangamati H.T.			36	7,548	-	-			7,584
Divisional Total (Chittagong)	41,782	-	501	7,548	144,970	219,853	-	24,724.47	439,378
Sylhet Division									
Moulvi Bazar	1,617		2,968		8,669	8,108			21,362
Habiganj	140		2,868		5,978	7,329			16,315
Sunamganj	1,292		20,233		23,648	8,145			53,318
Sylhet	1,397		4,973		22,981	9,474			38,825
Divisional Total (Sylhet)	4,446		31,042	-	61,276	33,056			129,820
Grand Total	137,859	16,423	76,365	7,548	718,491	759,628	4,498	127,923	1,848,735
%	7.46	0.89	4.13	0.41	38.86	41.09	0.24	6.92	100

SOURCE : Catch Assessment Survey, FRSS.

Table-4

**Annual Catch of the Riverine Fisheries by River by District
2005-2006**

[Unit : Metric Ton]

District	Principal River					Other River	Total	
	Lower Meghna	Upper Meghna	Lower Padma	Upper Padma	Jamuna			Brahmaputra
Dhaka			243				226	469
Faridpur			1118				723	1841
Gazipur							575	575
Rajbari			1011	1781			201	2993
Gopalganj							227	227
Jamalpur					170	249	242	661
Kishoreganj		1379					1443	2822
Madaripur			424				187	611
Manikganj			47		417		33	497
Munshiganj		290	862				87	1239
Mymensingh							2897	2897
Narayanganj		1566					572	2138
Narshingdi		226					204	430
Netrakona							2252	2252
Sariatpur	519		498				218	1235
Sherpur							83	83
Tangail					328		84	412
Bagerhat							3600	3600
Barguna							6100	6100
Barisal	20718						7284	28002
Bhola	13982						3140	17122
Chuadanga							34	34
Jessore							155	155
Jhalokathi							532	532
Jhenaidah							59	59
Khulna							353	353
Kushtia				237			51	288
Magura							788	788
Meherpur							108	108
Narail							249	249
Patuakhali							3009	3009
Pirojpur							2387	2387
Satkhira							58	58
Bogra					53		83	136

Cont.....

District	Principal River					Other River	Total	
	Lower Meghna	Upper Meghna	Lower Padma	Upper Padma	Jamuna			Brahmaputra
Dinajpur							24	24
Gaibandha					109	84	299	492
Jaypurhat							12	12
Kurigram						244	551	795
Lalmonirhat							92	92
Naogaon							436	436
Natore				184			106	290
Nawabganj				711			44	755
Nilphamari							126	126
Pabna				1020	221		1733	2974
Panchagarh							13	13
Rajshahi				280			282	562
Rangpur							126	126
Sirajganj					385		150	535
Thakurgaon							37	37
Bandarban							20	20
Brahmanbaria		3295					1413	4708
Chandpur	8264						1164	9428
Chittagong							1521	1521
Comilla		439					1267	1706
Cox's Bazar							2056	2056
Feni							192	192
Habiganj		58					82	140
Khagrachari H.T.								
Laksmipur	15684						6418	22102
Moulvi Bazar							1617	1617
Noakhali							49	49
Rangamati H.T.								
Sunamganj							1292	1292
Sylhet							1397	1397
Total	59167	7253	4203	4213	1683	577	60763	137859
%	42.92	5.26	3.05	3.06	1.22	0.42	44.08	100

SOURCE : *Catch Assessment Survey.*

Table-5

**Annual Catch in Principal River
2005-2006**

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	2	0	388	0	0	46,208	58	476	12,035	59167
Upper Meghna	422	57	355	26	0	610	239	296	5,248	7253
Meghna	424	57	743	26	0	46818	297	772	17283	66420
Lower Padma	145	19	176	0	0	1,432	120	79	2,232	4203
Upper Padma	53	17	312	1	0	1,715	248	112	1,755	4213
Padma	198	36	488	1	0	3147	368	191	3987	8416
Jamuna	22	0	21	2	0	106	11	75	1,446	1683
Brahmaputra	42	3	37	0	0	86	2	51	356	577
Jamuna-Brah.	64	3	58	2	0	192	13	126	1802	2260
T O T A L	686	96	1289	29	0	50157	678	1089	23072	77096

B) Percentage by Species

[Unit : %]

Name of River	Major Carp	Other Carp	Cat Fish	Snake Head	Live Fish	Hilsa	Big Shrimp	Small Shrimp	Misc.	Total
Lower Meghna	0.00	0.00	0.66	0.00	0.00	78.10	0.10	0.80	20.34	100
Upper Meghna	5.82	0.79	4.89	0.36	0.00	8.41	3.30	4.08	72.36	100
Meghna	0.64	0.09	1.12	0.04	0.00	70.49	0.45	1.16	26.02	100
Lower Padma	3.45	0.45	4.19	0.00	0.00	34.07	2.86	1.88	53.10	100
Upper Padma	1.26	0.40	7.41	0.02	0.00	40.71	5.89	2.66	41.66	100
Padma	2.35	0.43	5.80	0.01	0.00	37.39	4.37	2.27	47.37	100
Jamuna	1.31	0.00	1.25	0.12	0.00	6.30	0.65	4.46	85.92	100
Brahmaputra	7.28	0.52	6.41	0.00	0.00	14.90	0.35	8.84	61.70	100
Jamuna-Brah.	2.83	0.13	2.57	0.09	0.00	8.50	0.58	5.58	79.73	100
T O T A L	0.89	0.12	1.67	0.04	0.00	65.06	0.88	1.41	29.93	100

SOURCE : Catch Assessment Survey.

Table-6

**Annual Catch in Principal River by District by Species
2005-2006**

[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	2	0	388	0	0	46208	58	476	12035	59167
Sariatpur	0	0	0	0	0	209	1	4	305	519
Barisal	0	0	275	0	0	15500	18	0	4925	20718
Bhola	0	0	100	0	0	8145	12	275	5450	13982
Chandpur	2	0	13	0	0	7812	2	162	273	8264
Lakshmipur	0	0	0	0	0	14542	25	35	1082	15684
Upper Meghna	422	57	355	26	0	610	239	296	5248	7253
Kishoreganj	55	42	48	0	0	22	45	225	942	1379
Munshiganj	4	5	0	0	0	30	0	26	225	290
Narayanganj	0	0	0	0	0	190	1	0	1375	1566
Narshingdi	0	3	0	25	0	29	86	30	53	226
Brahmanbaria	320	0	281	0	0	205	1	5	2483	3295
Comilla	42	7	25	0	0	122	100	8	135	439
Habiganj	1	0	1	1	0	12	6	2	35	58
Lower Padma	145	19	176	0	0	1432	120	79	2232	4203
Dhaka	0	6	78	0	0	25	22	10	102	243
Faridpur	0	0	0	0	0	60	1	1	1056	1118
Rajbari	15	0	24	0	0	590	46	14	322	1011
Madaripur	3	0	1	0	0	155	0	45	220	424
Manikganj	1	1	1	0	0	20	1	1	22	47
Munshiganj	126	12	71	0	0	290	49	5	309	862
Sariatpur	0	0	1	0	0	292	1	3	201	498
Upper Padma	53	17	312	1	0	1715	248	112	1755	4213
Kushtia	0	0	48	0	0	34	1	0	154	237
Nawabganj	22	12	201	0	0	92	44	54	286	711
Pabna	9	0	34	0	0	570	1	1	405	1020
Rajbari	10	0	1	0	0	948	193	40	589	1781
Rajshahi	8	5	26	1	0	65	8	14	153	280
Natore	4	0	2	0	0	6	1	3	168	184
Jamuna	22	0	21	2	0	106	11	75	1446	1683
Jalpur	12	0	6	2	0	15	1	0	134	170
Manikganj	0	0	4	0	0	10	1	0	402	417
Tangail	0	0	0	0	0	9	1	0	318	328
Bogra	3	0	2	0	0	4	6	17	21	53
Gaibandha	4	0	6	0	0	20	1	13	65	109
Pabna	3	0	2	0	0	45	0	45	126	221
Sarajganj	0	0	1	0	0	3	1	0	380	385
Brahmaputra	42	3	37	0	0	86	2	51	356	577
Jalpur	6	2	4	0	0	22	0	41	174	249
Gaibandha	3	0	10	0	0	48	1	7	15	84
Kurigram	33	1	23	0	0	16	1	3	167	244

Source : Catch Assessment Survey.

Note : '0' M.T. catch means less than '1' M.T. (1000Kg).

Table-7

**Annual Catch in Other River by District by Species
2005-2006**

[Unit : Metric Ton]

Name of River	Major Carp	Other Carp	Cat Fish	Snake Head	Live Fish	Hilsha	Big Shrimp	Small Shrimp	Misc.	Total
Dhaka	0	0	41	6	4	0	32	0	143	226
Faridpur	0	0	0	0	0	0	1	0	722	723
Gazipur	80	37	48	2	0	0	1	99	308	575
Rajbari	4	0	8	0	0	16	45	8	120	201
Gopalganj	7	1	1	3	1	33	1	10	170	227
Jamalpur	11	0	39	0	0	0	1	0	191	242
Kishoreganj	26	39	49	0	0	7	36	205	1081	1443
Madaripur	10	0	6	0	0	30	1	0	140	187
Manikganj	3	0	0	0	0	0	1	0	29	33
Munshiganj	0	0	0	0	0	0	3	3	81	87
Mymensingh	134	91	113	0	0	0	1	0	2558	2897
Narayanganj	0	0	0	0	0	43	1	0	528	572
Narshingdi	0	2	8	20	1	0	112	26	35	204
Netrakona	44	2	77	3	0	0	1	0	2125	2252
Sariatpur	8	1	1	0	0	0	2	10	196	218
Sherpur	3	0	1	0	0	0	1	0	78	83
Tangail	0	0	0	0	0	0	1	0	83	84
Bagerhat	2	0	1	0	0	18	2204	387	988	3600
Barguna	0	0	0	0	0	6066	1	0	33	6100
Barisal	0	0	0	0	0	6899	1	0	384	7284
Bhola	0	0	0	0	0	3124	1	0	15	3140
Chuadanga	0	0	2	0	0	0	7	1	24	34
Jessore	14	2	5	5	0	0	1	0	128	155
Jhalokathi	0	0	0	0	0	518	1	0	13	532
Jhenaidah	0	0	3	8	0	0	6	2	40	59
Khulna	0	0	1	0	1	127	50	6	168	353
Kushtia	0	0	0	0	2	3	1	0	45	51
Magura	62	5	0	0	0	23	45	120	533	788
Meherpur	0	0	1	1	0	0	1	0	105	108
Narail	5	0	3	4	7	0	39	0	191	249
Patuakhali	0	0	0	0	0	2900	1	0	108	3009
Pirojpur	0	0	0	0	0	1550	80	215	542	2387
Satkhira	0	0	0	12	5	0	1	0	40	58
Bogra	0	0	0	0	0	0	1	2	80	83
Dinajpur	0	0	0	0	0	0	1	0	23	24
Gaibandha	89	5	24	3	2	103	1	7	65	299
Jaypurhat	0	0	0	0	0	0	1	0	11	12
Kurigram	56	0	22	5	0	0	2	7	459	551

Cont.....

Name of River	Major Carp	Other Carp	Cat Fish	Snake Head	Live Fish	Hilsha	Big Shrimp	Small Shrimp	Misc.	Total
Lalmoirhat	10	3	9	6	1	1	8	43	11	92
Naogaon	24	0	10	0	0	0	1	0	401	436
Natore	2	0	1	1	1	0	0	15	86	106
Nawabganj	1	2	8	1	0	1	2	2	27	44
Nilphamari	0	0	0	0	0	0	1	0	125	126
Pabna	0	0	0	0	0	440	1	354	938	1733
Panchagarh	1	0	0	0	0	0	1	0	11	13
Rajshahi	6	1	15	1	2	55	0	2	200	282
Rangpur	0	0	0	0	0	0	48	0	78	126
Sirajganj	2	0	1	0	1	14	0	12	120	150
Thakurgaon	1	1	1	0	0	0	0	2	32	37
Bandarban	1	1	0	1	0	0	0	5	12	20
Brahmanbaria	142	0	251	0	26	0	5	60	929	1413
Chandpur	233	6	107	123	0	150	62	17	466	1164
Chittagong	0	0	0	0	0	22	45	0	1454	1521
Comilla	10	6	35	0	0	76	124	14	1002	1267
Cox's Bazar	0	0	0	0	0	13	1393	421	229	2056
Feni	68	55	1	1	4	1	29	3	30	192
Habiganj	5	4	1	2	2	8	0	9	51	82
Khagrachari H.T.										
Laksmipur	2	0	2	0	2	5524	5	185	698	6418
Moulvi Bazar	48	2	33	0	0	52	19	38	1425	1617
Noakhali	0	0	0	0	0	29	3	0	17	49
Rangamati H.T.										
Sunamganj	18	5	4	3	15	12	1	11	1223	1292
Sylhet	196	157	161	4	0	56	99	0	724	1397
Total	1328	428	1094	215	77	27914	4534	2301	22872	60763
%	2.19	0.70	1.80	0.35	0.13	45.94	7.46	3.79	37.64	100

REMARKS : *Catch in Sundarbans is not included in Khulna.*

SOURCE : *Catch Assessment Survey.*

Table-8

**Annual Catch in All Rivers by District by Species
2005-2006**

[Unit : Metric Ton]

Name of River	Major Carp	Other Carp	Cat Fish	Snake Head	Live Fish	Hilsha	Big Shrimp	Small Shrimp	Misc.	Total
Dhaka	0	6	119	6	4	25	54	10	245	469
Faridpur	0	0	0	0	0	60	2	1	1778	1841
Gazipur	80	37	48	2	0	0	1	99	308	575
Rajbari	29	0	33	0	0	1554	284	62	1031	2993
Gopalganj	7	1	1	3	1	33	1	10	170	227
Jamalpur	29	2	49	2	0	37	2	41	499	661
Kishoreganj	81	81	97	0	0	29	81	430	2023	2822
Madaripur	13	0	7	0	0	185	1	45	360	611
Manikganj	4	1	5	0	0	30	3	1	453	497
Munshiganj	130	17	71	0	0	320	52	34	615	1239
Mymensingh	134	91	113	0	0	0	1	0	2558	2897
Narayanganj	0	0	0	0	0	233	2	0	1903	2138
Narshingdi	0	5	8	45	1	29	198	56	88	430
Netrakona	44	2	77	3	0	0	1	0	2125	2252
Sariatpur	8	1	2	0	0	501	4	17	702	1235
Sherpur	3	0	1	0	0	0	1	0	78	83
Tangail	0	0	0	0	0	9	2	0	401	412
Bagerhat	2	0	1	0	0	18	2204	387	988	3600
Barguna	0	0	0	0	0	6066	1	0	33	6100
Barisal	0	0	275	0	0	22399	19	0	5309	28002
Bhola	0	0	100	0	0	11269	13	275	5465	17122
Chuadanga	0	0	2	0	0	0	7	1	24	34
Jessore	14	2	5	5	0	0	1	0	128	155
Jhalokathi	0	0	0	0	0	518	1	0	13	532
Jhenaidah	0	0	3	8	0	0	6	2	40	59
Khulna	0	0	1	0	1	127	50	6	168	353
Kushtia	0	0	48	0	2	37	2	0	199	288
Magura	62	5	0	0	0	23	45	120	533	788
Meherpur	0	0	1	1	0	0	1	0	105	108
Narail	5	0	3	4	7	0	39	0	191	249
Patuakhali	0	0	0	0	0	2900	1	0	108	3009
Pirojpur	0	0	0	0	0	1550	80	215	542	2387
Satkhira	0	0	0	12	5	0	1	0	40	58
Bogra	3	0	2	0	0	4	7	19	101	136
Dinajpur	0	0	0	0	0	0	1	0	23	24
Gaibandha	96	5	40	3	2	171	3	27	145	492
Jaypurhat	0	0	0	0	0	0	1	0	11	12
Kurigram	89	1	45	5	0	16	3	10	626	795

Cont.....

Name of River	Major Carp	Other Carp	Cat Fish	Snake Head	Live Fish	Hilsha	Big Shrimp	Small Shrimp	Misc.	Total
Lalmonirhat	10	3	9	6	1	1	8	43	11	92
Naogaon	24	0	10	0	0	0	1	0	401	436
Natore	6	0	3	1	1	6	1	18	254	290
Nawabganj	23	14	209	1	0	93	46	56	313	755
Nilphamari	0	0	0	0	0	0	1	0	125	126
Pabna	12	0	36	0	0	1055	2	400	1469	2974
Panchagarh	1	0	0	0	0	0	1	0	11	13
Rajshahi	14	6	41	2	2	120	8	16	353	562
Rangpur	0	0	0	0	0	0	48	0	78	126
Sirajganj	2	0	2	0	1	17	1	12	500	535
Thakurgaon	1	1	1	0	0	0	0	2	32	37
Bandarban	1	1	0	1	0	0	0	5	12	20
Brahmanbaria	462	0	532	0	26	205	6	65	3412	4708
Chandpur	235	6	120	123	0	7962	64	179	739	9428
Chittagong	0	0	0	0	0	22	45	0	1454	1521
Comilla	52	13	60	0	0	198	224	22	1137	1706
Cox's Bazar	0	0	0	0	0	13	1393	421	229	2056
Feni	68	55	1	1	4	1	29	3	30	192
Habiganj	6	4	2	3	2	20	6	11	86	140
Khagrachari H.T.										
Laksmipur	2	0	2	0	2	20066	30	220	1780	22102
Moulvi Bazar	48	2	33	0	0	52	19	38	1425	1617
Noakhali	0	0	0	0	0	29	3	0	17	49
Rangamati H.T.										
Sunamganj	18	5	4	3	15	12	1	11	1223	1292
Sylhet	196	157	161	4	0	56	99	0	724	1397
Total	2014	524	2383	244	77	78071	5212	3390	45944	137859
%	1.46	0.38	1.73	0.18	0.06	56.63	3.78	2.46	33.33	100

Table- 9

**Annual Catch of the Beel Fisheries
2005-2006**

District	Area of Beel (Hectare)	Total Catch (Metric Ton)
Dhaka	996	375
Faridpur	426	320
Gazipur	1,720	550
Rajbari	249	102
Gopalganj	901	396
Jamalpur	3,360	1,808
Kishoreganj	6,837	6,324
Madaripur	263	107
Manikganj	772	355
Munshiganj	50	39
Mymensingh	7,346	5,730
Narayanganj	216	89
Narshingdi	1,164	425
Netrakona	8,355	8,104
Sariatpur	76	32
Sherpur	3,508	2,245
Tangail	2,333	1,365
Bagerhat	48	11
Barguna	-	-
Barisal	41	8
Bhola	4	1
Chuadanga	1,161	447
Jessore	2710	976
Jhalokathi	14	3
Jhenaidah	1131	311
Khulna	271	81
Kushtia	587	229
Magura	332	110
Meherpur	449	139
Narail	864	242
Patuakhali	-	-
Pirojpur	20	5
Satkhira	46	13
Bogra	3517	1495
Dinajpur	782	196
Gaibandha	819	389
Jaypurhat	284	67
Kurigram	1351	671

Cont.....

District	Area of Beel (Hectare)	Total Catch (Metric Ton)
Lalmonirhat	603	133
Naogaon	7655	2756
Natore	1393	592
Nawabganj	4804	2114
Nilphamari	808	97
Pabna	2353	619
Panchagarh	110	24
Rajshahi	5997	2819
Rangpur	1911	1284
Sirajganj	902	538
Thakurgaon	360	86
Bandarban	-	-
Brahmanbaria	468	193
Chandpur	361	146
Chittagong	89	17
Comilla	274	97
Cox's Bazar	-	-
Feni	-	-
Habiganj	2978	2868
Khagrachari H.T.	75	11
Laksmipur	-	-
Moulvi Bazar	3492	2968
Noakhali	3	1
Rangamati H.T.	292	36
Sunamganj	20968	20233
Sylhet	5262	4973
Total	114,161	76,365

SOURCE : - SPARRSO & District-wise area distribution- CEGIS Report (Beel & Dead River).
Catch - Catch Assessment Survey by the Fisheries Resources Survey System.

Table-10

**Species composition (Percentage of Weight) of Beel Catch
2005-2006**

Species	Total Catch (M.Ton)	Total Catch (%)
Rui (<i>Labeo rohita</i>)	4,933	6.46
Catla (<i>Catla catla</i>)	5,949	7.79
Mrigal (<i>Cirrhinus mrigala</i>)	3,230	4.23
Kalbasu (<i>Labeo calbasu</i>)	726	0.95
Gonia (<i>Labeo gonius</i>)	2,176	2.85
Boal (<i>Wallago attu</i>)	3,291	4.31
Air (<i>Mystus aor</i> / <i>Mystus seenghala</i>)	886	1.16
Shol/Gazar (<i>Channa spp.</i>)	2,238	2.93
Chital/Phali (<i>Notopterus chitala</i> / <i>N. notopterus</i>)	290	0.38
Koi (<i>Anabas testudineus</i>)	481	0.63
Singi/Magur (<i>Heteropneustes fossilis</i> / <i>Clarias batrachus</i>)	657	0.86
Sarpunti (<i>Puntius sarana</i>)	1,069	1.40
Big Shrimp (<i>Macrobrachium rosenbergii</i> / <i>M. malcomsonii</i>)	2,764	3.62
Small Shrimp	2,879	3.77
Silver Carp (<i>Hypophthalmichthys molitrix</i>)	1,588	2.08
Carpio (<i>Cyprinus carpio</i>)	603	0.79
Grass Crap (<i>Ctenopharyngodon idellus</i>)	115	0.15
Pabda (<i>Ompok pabda</i>)	76	0.10
Punti (<i>Puntius spp.</i>)	4,582	6.00
Tengra (<i>Mystus spp.</i>)	687	0.90
Baim (<i>Mastacembelus spp.</i>)	199	0.26
Chapila (<i>Gudusia chapra</i>)	275	0.36
Others	36,671	48.02
T O T A L	76,365	100.00

Table-11

Annual Catch of Kaptai Lake by Species
2005-2006

Species	Catch (M.T.)
Rui (<i>Labeo rohita</i>)	27
Catla (<i>Catla catla</i>)	82
Mrigal (<i>Cirrhinus mrigala</i>)	14
Kalbasu (<i>Labeo calbasu</i>)	121
Gonia (<i>Labeo gonius</i>)	1
Grass carp (<i>C. idellus</i>)	1
Silver carp (<i>H. molitrix</i>)	4
Common carp (<i>C. carpio</i>)	-
Boal (<i>Wallago attu</i>)	23
Air (<i>Mystus aor /Mystus seenghala</i>)	251
Shol/Gazar (<i>Channa spp.</i>)	26
Chital (<i>Notopterus chitala</i>)	5
Singi/Magur (<i>Heteropneustes fossilis/Clarias batrachus</i>)	33
Phali (<i>Notopteras notopterus</i>)	53
Bacha (<i>Eutropiichthys vacha</i>)	8
Kazoli (<i>Ailia coila</i>)	-
Punti (<i>Puntius spp.</i>)	3
Tengra/Pabda (<i>Mystus tengra /Ompok pabda</i>)	16
Baim (<i>Mastacembelus spp.</i>)	7
Chapila (<i>Gudusia chapra</i>)	1,995
Telapia (<i>Oreochromis mossambicus</i>)	207
Kachki (<i>Corica Soborna</i>)	2,427
Others	2,244
TOTAL	7,548

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

Table-12

**Annual Catch in Flood Land
2005-2006**

District	Subsistence Fisheries			Semi-closed Seasonal Water bodies		Total Catch (M.Ton)
	No. of S. House-hold ('000)	Average Catch per House-hold (kg)	Total Estimated Catch (M.Ton)	Water Area (ha)	Total Estimated Catch (M.Ton)	
Dhaka	840	48.00	40,320			40,320
Faridpur	104	45.00	4,680	59	54	4,734
Gazipur	273	43.48	11,870	2,921	2091	13,961
Rajbari	99	68.00	6,732	196	163	6,895
Gopalganj	77	89.06	6,858			6,858
Jamalpur	315	48.00	15,120			15,120
Kishoreganj	264	100.93	26,646	2,765	6627	33,273
Madaripur	136	45.17	6,143			6,143
Manikganj	181	35.36	6,400			6,400
Munshiganj	77	79.06	6,088	75	21	6,109
Mymensingh	505	75.68	38,218			38,218
Narayanganj	287	88.41	25,374	322	245	25,619
Narshingdi	212	39.52	8,378			8,378
Netrakona	250	84.69	21,173	15	29	21,202
Sariatpur	131	70.27	9,205			9,205
Sherpur	183	57.70	10,559			10,559
Tangail	313	26.51	8,298	2,287	3145	11,443
Bagerhat	213	49.73	10,592	26	7	10,599
Barguna	80	53.12	4,250			4,250
Barisal	216	81.55	17,615	99	139	17,754
Bhola	160	42.81	6,850			6,850
Chuadanga	62	38.00	2,356	109	81	2,437
Jessore	265	37.63	9,972	486	222	10,194
Jhalokathi	92	29.96	2,756			2,756
Jhenaidah	192	25.43	4,883	35	13	4,896
Khulna	301	36.01	10,839	50	23	10,862
Kushtia	182	47.94	8,725	762	315	9,040
Magura	98	25.30	2,479			2,479
Meherpur	67	26.04	1,745	4	5	1,750
Narail	34	36.36	1,236	14	9	1,245
Patuakhali	184	41.51	7,638	118	160	7,798
Pirojpur	111	45.36	5,035			5,035
Satkhira	120	40.40	4,848	20	8	4,856
Bogra	450	30.18	13,581	60	64	13,645

Cont.....

District	Subsistence Fisheries			Semi-closed Seasonal Water bodies		Total Catch (M.Ton)
	No. of S. House-hold ('000)	Average Catch per House-hold (kg)	Total Estimated Catch (M.Ton)	Water Area (ha)	Total Estimated Catch (M.Ton)	
Dinajpur	421	31.93	13,443	30	20	13,463
Gaibandha	304	36.32	11,041	111	72	11,113
Jaypurhat	117	44.90	5,253	20	8	5,261
Kurigram	241	38.66	9,317	10	10	9,327
Lalmonirhat	119	35.00	4,165	38	17	4,182
Naogaon	333	23.38	7,786	1,103	1783	9,569
Natore	208	47.70	9,922	691	403	10,325
Nawabganj	87	27.71	2,411	88	200	2,611
Nilphamari	121	30.89	3,738	7	5	3,743
Pabna	293	85.89	25,166	266	488	25,654
Panchagarh	132	24.33	3,212	99	15	3,227
Rajshahi	215	32.67	7,024	150	88	7,112
Rangpur	210	32.24	6,770	41	89	6,859
Sirajganj	347	42.90	14,886	5	1	14,887
Thakurgaon	114	32.83	3,743	245	286	4,029
Bandarban	18	11.22	202			202
Brahmanbaria	173	69.63	12,046	89	70	12,116
Chandpur	251	56.96	14,297	1017	901	15,198
Chittagong	590	62.36	36,792			36,792
Comilla	365	95.96	35,025	3,080	6180	41,205
Cox's Bazar	91	57.52	5,234			5,234
Feni	153	53.22	8,143	11	15	8,158
Habiganj	186	22.69	4,220	2,103	1758	5,978
Khagrachari H.T.						
Laksmipur	146	55.88	8,158	352	420	8,578
Moulvi Bazar	216	34.01	7,346	590	1323	8,669
Noakhali	312	55.52	17,322	230	165	17,487
Rangamati H.T.						
Sunamganj	242	97.72	23,648			23,648
Sylhet	268	85.75	22,981			22,981
T O T A L	13,344	51.76	690,753	20,799	27,738	718,491

SOURCE : Catch Assessment of Subsistence Fisheries & Semi-closed seasonal water bodies.

Table-13

**Species/Group Composition (Percentage of weight)
of Flood Land Catch by District, 2005-2006**

District	Carp	Exotic Carp	Cat Fish	Snake Head	Live Fish	Other Inland Fish	Big Shrimp	Small Shrimp	Total
Dhaka	14.10	0.00	0.00	10.74	14.16	61.00	0.00	0.00	100
Faridpur	2.00	0.00	6.86	29.71	8.57	47.15	0.00	5.71	100
Gazipur	1.30	1.56	0.00	12.32	7.03	77.79	0.00	0.00	100
Rajbari	20.92	0.00	0.00	12.61	20.50	42.35	0.00	3.62	100
Gopalganj	7.64	0.00	0.00	10.06	11.11	53.63	0.00	17.56	100
Jamalpur	14.18	7.09	0.00	3.05	0.00	75.08	0.00	0.60	100
Kishoreganj	0.18	0.00	0.18	0.18	0.00	99.46	0.00	0.00	100
Madaripur	25.78	0.00	0.00	2.76	17.50	38.31	4.05	11.60	100
Manikganj	43.33	11.11	0.00	10.37	2.78	27.41	0.00	5.00	100
Munshiganj	5.32	0.00	0.24	3.81	7.22	83.41	0.00	0.00	100
Mymensingh	6.54	0.00	0.70	20.31	21.50	50.62	0.00	0.33	100
Narayanganj	2.68	0.00	9.07	27.36	1.32	59.11	0.00	0.46	100
Narshingdi	0.00	0.00	0.00	28.96	31.89	39.15	0.00	0.00	100
Netrakona	10.24	0.00	0.00	12.72	12.37	54.75	0.00	9.92	100
Sariatpur	0.23	0.00	6.33	9.73	5.20	68.30	0.00	10.21	100
Sherpur	0.00	0.00	0.00	26.16	15.62	46.64	0.00	11.58	100
Tangail	0.00	0.00	0.00	2.84	5.69	89.03	0.00	2.44	100
Bagerhat	0.00	0.00	5.06	32.79	11.74	40.89	0.00	9.52	100
Barguna	5.21	0.00	2.35	1.25	3.60	78.84	0.00	8.75	100
Barisal	0.00	0.00	20.15	25.25	0.00	29.96	0.00	24.64	100
Bhola	0.00	0.00	14.24	29.70	0.00	25.15	0.00	30.91	100
Chuadanga	7.42	29.68	0.00	23.20	0.00	39.70	0.00	0.00	100
Jessore	0.83	0.00	0.00	0.00	0.00	99.17	0.00	0.00	100
Jhalokathi	0.00	0.00	0.00	15.91	8.54	50.59	0.00	24.96	100
Jhenaidah	0.00	0.00	1.35	40.23	2.51	47.20	0.77	7.94	100
Khulna	3.15	0.00	0.00	37.58	2.08	54.38	0.00	2.81	100
Kushtia	23.94	0.00	5.24	3.61	0.99	44.17	0.00	22.05	100
Magura	0.00	0.00	0.00	25.52	13.45	61.03	0.00	0.00	100
Meherpur	0.00	0.00	0.00	0.00	0.00	62.26	0.00	37.74	100
Narail	5.63	0.00	0.00	14.23	2.25	51.41	0.00	26.48	100
Patuakhali	0.00	0.00	21.50	18.58	8.59	35.33	0.00	16.00	100
Pirojpur	0.00	0.00	10.25	12.47	5.85	67.43	0.00	4.00	100
Satkhira	0.00	0.00	0.00	0.00	0.00	77.31	0.00	22.69	100
Bogra	2.78	2.08	11.81	13.89	9.03	52.08	0.00	8.33	100

Cont.....

District	Carp	Exotic Carp	Cat Fish	Snake Head	Live Fish	Other Inland Fish	Big Shrimp	Small Shrimp	Total
Dinajpur	0.00	0.00	0.00	16.67	16.22	67.11	0.00	0.00	100
Gaibandha	35.45	0.00	12.29	0.00	12.66	39.60	0.00	0.00	100
Jaypurhat	0.00	0.00	0.00	0.00	0.00	100.00	0.00	0.00	100
Kurigram	32.71	4.21	8.88	9.16	2.24	42.80	0.00	0.00	100
Lalmonirhat	3.35	0.00	0.00	26.89	17.64	52.12	0.00	0.00	100
Naogaon	32.21	17.46	2.34	5.22	5.10	30.06	0.00	7.61	100
Natore	0.00	0.00	0.00	0.00	0.00	100.00	0.00	0.00	100
Nawabganj	15.45	0.00	13.56	19.45	0.00	38.30	0.00	13.24	100
Nilphamari	11.12	9.50	0.00	0.00	0.00	79.38	0.00	0.00	100
Pabna	1.77	0.00	0.16	9.73	3.49	68.35	0.00	16.50	100
Panchagarh	0.00	0.00	0.00	17.46	2.73	79.81	0.00	0.00	100
Rajshahi	6.53	0.00	0.00	10.60	2.12	80.75	0.00	0.00	100
Rangpur	0.00	0.00	0.00	0.00	0.00	100.00	0.00	0.00	100
Sirajganj	10.90	0.00	0.00	8.52	0.00	77.17	0.00	3.41	100
Thakurgaon	0.00	0.00	0.00	14.93	0.00	74.63	1.49	8.95	100
Bandarban	0.00	0.00	0.00	0.00	0.00	100.00	0.00	0.00	100
Brahmanbaria	15.65	12.45	2.85	5.64	3.52	56.15	0.00	3.74	100
Chandpur	15.23	0.00	12.10	28.26	14.69	28.99	0.00	0.73	100
Chittagong	15.06	0.00	0.00	19.49	21.35	44.10	0.00	0.00	100
Comilla	9.81	3.56	5.16	15.73	13.32	28.12	0.07	24.23	100
Cox's Bazar	0.00	0.00	0.00	0.00	0.00	68.48	0.00	31.52	100
Feni	0.00	30.94	0.00	7.78	5.69	49.00	0.00	6.59	100
Habiganj	10.85	6.97	0.00	9.35	4.59	51.56	0.00	16.68	100
Khagrachari H.T.									
Laksmipur	0.00	8.17	17.05	25.70	12.97	36.11	0.00	0.00	100
Moulvi Bazar	3.28	11.81	4.99	4.49	1.67	71.12	0.00	2.64	100
Noakhali	15.02	2.56	0.00	2.45	0.45	60.41	0.00	19.11	100
Rangamati H.T.									
Sunamganj	20.02	0.00	7.88	8.06	10.32	50.23	0.00	3.49	100
Sylhet	8.76	0.00	3.45	5.47	3.85	48.58	0.00	29.89	100
COUNTRY TOTAL	7.53	2.57	3.32	12.73	6.54	58.92	0.10	8.29	100

NOTE : Based on sample village study.

Table-14

**Area and Catch of Pond by District
2005-2006**

District	Area of Pond (Ha.)				Production of Pond (M.T.)			
	Culture	Culturable	Derelict	Total	Culture	Culturable	Derelict	Total
Dhaka	1237	841	473	2551	3974	1624	536	6134
Faridpur	1854	1193	671	3718	6038	1218	736	7992
Gazipur	1616	1044	589	3249	5681	2169	527	8377
Rajbari	1039	632	355	2026	3962	749	0	4711
Gopalganj	1353	849	479	2681	3595	985	465	5045
Jamalpur	1030	394	364	1788	3847	946	207	5000
Kishoreganj	4157	523	299	4979	12297	661	652	13610
Madaripur	1088	637	358	2083	3541	812	278	4631
Manikganj	1289	785	442	2516	4215	1395	649	6259
Munshiganj	968	566	318	1852	3220	1145	278	4643
Mymensingh	7064	821	468	8353	24364	1509	1293	27166
Narayanganj	750	405	228	1383	2662	1174	342	4178
Narshingdi	1109	639	360	2108	4018	1071	658	5747
Netrakona	5546	639	365	6550	16775	965	796	18536
Sariatpur	1096	629	354	2079	3768	758	355	4881
Sherpur	790	265	236	1291	2233	450	213	2896
Tangail	1748	659	610	3017	5079	1791	495	7365
Bagerhat	2461	249	193	2903	7802	400	0	8202
Barguna	3335	839	532	4706	9845	1145	542	11532
Barisal	5452	1405	893	7750	20994	1408	796	23198
Bhola	6273	1603	1018	8894	22870	1303	883	25056
Chuadanga	926	183	161	1270	3148	576	179	3903
Jessore	6026	584	187	6797	21887	0	0	21887
Jhalokathi	1833	437	277	2547	6031	625	357	7013
Jhenaidah	4428	441	142	5011	12474	820	140	13434
Khulna	4816	517	399	5732	10396	655	248	11299
Kushtia	1162	248	218	1628	4426	0	0	4426
Magura	2404	234	74	2712	6922	0	0	6922
Meherpur	663	112	99	874	1966	119	85	2170
Narail	2271	222	71	2564	6515	0	0	6515
Patuakhali	6047	1541	980	8568	17567	1374	723	19664
Pirojpur	3232	789	507	4528	8657	758	358	9773
Satkhira	2679	282	219	3180	10434	0	0	10434
Bogra	6337	2209	931	9477	21016	2516	694	24226

Cont.....

District	Area of Pond (Ha.)				Production of Pond (M.T.)			
	Culture	Culturable	Derelict	Total	Culture	Culturable	Derelict	Total
Dinajpur	6956	2607	1099	10662	24899	2165	1258	28322
Gaibandha	911	305	628	1844	3519	515	0	4034
Jaypurhat	2026	730	306	3062	6841	0	0	6841
Kurigram	984	319	663	1966	3445	481	784	4710
Lalmonirhat	603	169	352	1124	1650	298	401	2349
Naogaon	5042	3735	1991	10768	19330	0	0	19330
Natore	2827	2009	1073	5909	10939	2000	0	12939
Nawabganj	2312	1805	964	5081	6616	0	874	7490
Nilphamari	712	228	474	1414	2593	0	0	2593
Pabna	3468	2516	1340	7324	9818	5525	2688	18031
Panchagarh	2573	984	413	3970	6935	1298	185	8418
Rajshahi	3660	2654	1415	7729	14204	4191	1464	19859
Rangpur	923	326	676	1925	2833	514	640	3987
Sirajganj	2947	2590	1380	6917	8404	0	989	9393
Thakurgaon	3310	1372	577	5259	9423	1682	493	11598
Bandarban								
Brahmanbaria	6412	1359	555	8326	22549	1816	990	25355
Chandpur	5759	1199	490	7448	15800	1278	458	17536
Chittagong	12599	7052	542	20193	46014	9166	543	55723
Comilla	10738	2226	911	13875	38948	4387	1991	45326
Cox's Bazar	5295	3032	233	8560	10807	3302	284	14393
Feni	3427	713	291	4431	9038	818	736	10592
Habiganj	1330	848	1263	3441	4446	1337	1546	7329
Khagrachari H.T.								
Laksmipur	5090	1031	421	6542	15008	2147	1040	18195
Moulvi Bazar	1577	1068	1589	4234	5393	1584	1131	8108
Noakhali	9201	2216	905	12322	28542	2987	1204	32733
Rangamati H.T.								
Sunamganj	1602	1194	1777	4573	4987	1643	1515	8145
Sylhet	1816	1183	1762	4761	6124	1728	1622	9474
Total	198179	68886	37960	305025	641324	81983	36321	759628
%	64.97	22.58	12.44	100	84.43	10.79	4.78	100

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

SOURCE : Area - Updated on the basis of SPARSO Report (1983) and sample survey of different Projects. Productivities - Catch Assessment Survey of Pond

Table-15

Species Composition (Percentage of weight) of Pond Catch (Cultured) by District, 2005 -2006

Species	Dhaka	Faridpur	Gazipur	Rajbari	Gopalganj	Jamalpur	Kishoreganj	Madaripur	Manikganj	Munshiganj	Mymensingh	Narayanganj	Narshingdi	Netrakona	Sariatpur	Sherpur
1 Rui (<i>Labeo rohita</i>)	26.57	20.00	17.00	24.17	21.03	16.58	23.38	32.20	36.55	30.25	16.53	23.03	61.00	12.80	29.63	11.62
2 Catla (<i>Catla catla</i>)	38.64	22.00	17.00	8.01	19.80	15.01	19.12	48.07	14.15	44.66	14.29	21.73	26.00	11.52	19.40	14.07
3 Mrigal (<i>Cirrhinus mrigala</i>)	15.47	22.00	16.00	19.00	14.95	5.23	15.38	14.26	17.38	10.66	22.81	11.31	3.00	18.65	16.31	21.38
4 Kalbasu (<i>Labeo calbasu</i>)	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.85	0.00	0.00	0.00	0.00	0.00	0.00
5 Mixed Carp	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.10	0.00	0.00	15.27	8.10	1.86
6 Silver Carp (<i>Hypophthalmichthys molotrix</i>)	12.85	33.00	37.00	33.12	29.98	51.55	29.17	2.60	31.92	12.58	20.71	28.62	5.00	30.71	18.36	23.53
7 Grass Carp (<i>Ctenopharyngodon idellus</i>)	0.00	0.00	0.00	5.15	6.73	0.00	3.95	1.08	0.00	0.00	12.14	0.00	2.00	0.91	0.00	14.20
8 Mirror Carp (<i>Cyprinus carpio var. specularis</i>)	2.30	0.00	0.00	6.10	5.30	0.00	3.26	0.00	0.00	0.00	0.00	15.31	0.00	0.91	7.00	8.91
9 Tilapia (<i>Oreochromis mossambicus/O. niloticus</i>)	0.00	0.00	7.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.27
10 Shrimp	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	0.00
11 Aor (<i>Mystus aor/Mystus seenghala</i>)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12 Boal (<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
13 Shol/Gazar & Taki (<i>Channa spp.</i>)	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14 Chital/Phali (<i>Notopterus chitala/N. notopterus</i>)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15 Koi (<i>Anabas testudineus</i>)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16 Singi/Magur (<i>Heteropneustes fossilis/Clarias batrachus</i>)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17 Sarpunti (<i>Puntius sarana</i>)	0.00	0.00	0.00	0.00	0.00	11.38	0.00	0.00	0.00	0.00	2.42	0.00	0.00	0.00	0.00	3.48
18 Thai Sarpunti (<i>Puntius gonionotus</i>)	0.00	0.00	0.00	4.45	2.00	0.23	1.11	0.00	0.00	0.00	0.00	0.00	0.00	1.19	0.00	0.00
19 Punti (<i>Puntius spp.</i>)	0.28	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.38	0.00	0.00
20 Others	3.89	3.00	1.00	0.00	0.21	0.02	4.63	1.79	0.00	0.00	0.00	0.00	0.00	4.66	1.20	0.68
TOTAL	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100

Cont.....

Species	Tangail	Bagerhat	Barguna	Barisal	Bhola	Chuadanga	Jessore	Jhalokathi	Jhenaidah	Khulna	Kushtia	Magura	Meherpur	Narail	Patuakhali	Pirojpur	Satkhira	Bogra	Dinajpur	Gaibandha	Jaypurhat	Kurigram	Lalmonirhat
1.	8.24	30.32	24.01	26.59	23.00	21.51	16.13	34.00	22.66	20.78	12.92	22.71	18.00	25.85	27.29	25.85	53.61	15.24	23.59	9.43	15.00	16.13	17.09
2.	28.77	11.68	25.31	21.27	23.00	6.34	41.08	28.00	9.22	19.00	21.00	25.14	17.00	19.89	27.06	22.74	12.25	19.44	24.65	6.99	16.00	14.69	23.75
3.	19.47	18.96	25.60	12.66	13.00	16.96	8.10	8.00	15.99	19.27	29.51	8.16	17.00	9.94	16.19	11.30	12.06	22.36	19.31	10.33	7.00	8.95	6.88
4.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.00	0.00	0.00
5.	18.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.25	2.00	53.20	35.34
6.	24.48	13.54	22.42	29.10	27.00	36.42	23.82	25.00	41.44	16.67	28.11	15.47	31.00	23.79	23.92	38.11	1.91	34.08	28.55	20.73	49.00	0.00	3.33
7.	0.00	0.00	0.00	6.87	1.00	14.01	0.00	0.00	0.74	0.73	0.00	8.78	5.00	1.92	4.46	0.00	0.00	1.04	0.00	18.77	1.00	0.00	1.30
8.	0.00	5.70	0.00	3.51	10.00	4.67	8.32	5.00	9.95	0.00	0.00	5.73	5.00	6.18	0.00	0.00	0.00	0.00	0.00	0.00	7.00	0.00	4.06
9.	0.00	0.08	0.00	0.00	3.00	0.00	0.00	0.00	0.00	17.17	8.32	0.00	0.00	0.00	0.00	0.00	14.38	0.00	0.00	0.00	0.00	0.00	0.00
10.	0.33	3.81	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	13.30	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
13.	0.12	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.66	0.00
14.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.00
17.	0.00	3.02	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	15.92	0.00	3.36	3.19
18.	0.00	0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	5.65	4.00	0.00	0.00	0.00	0.00	7.84	0.00	0.00	0.00	0.00	0.00
19.	0.00	10.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	6.32	0.00	0.00	1.22	0.00	0.56	0.00	0.00	0.79	0.36
20.	0.00	1.72	2.66	0.00	0.00	0.09	2.55	0.00	0.00	4.89	0.14	6.27	1.00	6.11	1.08	2.00	4.57	0.00	3.34	0.28	0.00	2.00	4.70
Total	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100

Cont.....

Species	Naogaon	Natore	Nawabganj	Nilphamari	Pabna	Panchagarh	Rajshahi	Rangur	Sirajganj	Thakurgaon	Bandarban	Brahmanbaria	Chandpur	Chittagong	Comilla	Cox's Bazar	Feni	Habiganj	Khagrachari H.T.	Laksmipur	Moulvi Bazar	Noakhali	Rangamati H.T.	Sunamganj	Sylhet	Total
1.	19.76	18.24	15.58	13.00	25.10	20.66	17.31	65.82	28.85	24.71		27.48	20.19	23.18	42.09	11.67	44.21	49.83		24.56	25.52	30.56		15.64	20.15	24.62
2.	25.22	18.48	11.98	21.00	23.93	23.87	22.19	0.00	21.01	23.91		45.31	18.24	25.84	5.51	9.96	34.91	13.29		17.31	33.96	25.42		23.62	25.76	21.64
3.	8.59	11.15	12.94	7.00	14.34	17.60	10.77	0.00	11.18	11.38		14.46	23.16	18.96	13.78	30.27	19.90	21.59		35.61	28.63	18.98		7.35	18.64	16.38
4.	0.53	0.00	2.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.87	1.45	0.00	0.00	0.98	0.00		0.00	0.00	0.00		0.16	0.00	0.26
5.	0.01	0.00	9.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	6.41	0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	1.97
6.	33.37	21.20	21.91	35.00	26.10	30.63	49.26	34.18	31.84	19.86		12.75	25.34	7.00	30.17	0.00	0.00	0.00		18.05	3.24	14.69		42.21	24.45	23.36
7.	0.00	3.65	11.66	16.00	1.99	1.77	0.00	0.00	1.67	15.72		0.00	1.60	1.68	0.82	0.00	0.00	0.00		0.00	0.00	0.00		0.00	5.00	2.26
8.	11.11	20.76	12.83	3.00	6.79	0.00	0.00	0.00	5.45	0.80		0.00	3.70	0.43	0.00	1.99	0.00	0.00		0.00	0.54	0.00		2.89	0.00	2.82
9.	0.00	1.89	1.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	5.75	0.00	43.70	0.00	0.00		0.30	0.41	4.18		0.00	5.00	2.18
10.	0.00	0.00	0.09	0.00	0.04	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	1.28	0.00	0.00		0.00	0.00	0.00		0.60	0.00	0.09
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	0.07
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	1.69	0.00		0.66	0.00	0.02
13.	0.06	0.00	0.16	4.00	0.00	0.00	0.03	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	2.99		0.00	0.00	0.00		0.38	0.00	0.06
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	0.02	0.00	0.00		0.00	0.00	0.00		0.06	0.00	0.00
15.	0.03	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.33	0.00	0.17		0.00	0.00	0.00		0.01	0.00	0.01
16.	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.78	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.02
17.	0.02	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	0.00		0.00	3.05	0.00	0.00	0.00	0.00	0.00		0.00	0.00	3.75		0.00	0.00	0.57
18.	0.00	3.68	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		0.00	0.00	0.00		0.00	0.00	0.57
19.	0.10	0.39	0.12	0.00	0.00	1.85	0.00	0.00	0.00	3.32		0.00	0.00	0.00	0.00	0.00	0.00	2.16		0.00	0.00	0.30		0.46	0.00	0.45
20.	1.20	0.56	0.00	1.00	1.71	3.62	0.25	0.00	0.00	0.30		0.00	3.85	15.71	0.00	0.00	0.00	9.97		4.17	6.01	2.12		5.96	1.00	2.65
Total	100	100	100	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)
2005-2006**

Species	Cultured (%)	Culturable (%)	Derelict (%)	Country (%)
Rui (<i>Labeo rohita</i>)	24.62	13.07	10.10	22.68
Catla (<i>Catla catla</i>)	21.64	10.71	8.09	19.81
Mrigal (<i>Cirrhinus mrigala</i>)	16.38	9.35	7.73	15.21
Kalbasu (<i>Labeo calbasu</i>)	0.26	4.62	0.09	0.71
Mixed Carp	1.97	6.28	0.00	2.34
Silver Carp (<i>Hypophthalmichthys molotrix</i>)	23.36	16.94	8.73	21.96
Grass Carp(<i>Ctenopharyngodon idellus</i>)	2.26	0.71	0.35	2.00
Mirror Carp (<i>Cyprinus carpio var. specularis</i>)	2.82	0.33	0.34	2.43
Tilapia (<i>Oreochromis mossambicus/O. niloticus</i>)	2.18	2.01	2.05	2.16
Shrimp	0.09	1.13	1.99	0.29
Aor (<i>Mystus aor/Mystus seenghala</i>)	0.07	0.22	0.83	0.13
Boal (<i>Wallago attu</i>)	0.02	0.76	1.18	0.15
Shol/Gazar & Taki (<i>Channa spp.</i>)	0.06	5.02	7.75	0.97
Chital/Phali (<i>Notopterus chitala/N. notopterus</i>)	0.00	0.80	0.91	0.13
Koi (<i>Anabas testudineus</i>)	0.01	1.68	20.60	1.17
Singi/Magur (<i>Heteropneustes fossilis/Clarias batrachus</i>)	0.02	2.49	2.50	0.41
Sarpunti (<i>Puntius sarana</i>)	0.57	0.48	0.19	0.54
Thai Sarpunti (<i>Puntius gonionotus</i>)	0.57	0.07	0.08	0.49
Punti (<i>Puntius spp.</i>)	0.45	3.85	5.74	1.07
Others	2.65	19.48	20.75	5.34
T O T A L	100	100	100	100

SOURCE :

Table-17

**Annual Catch of Baor
2005-2006**

Districts	Area of Baor (Hectare)			Catch of Baor (Metric Ton)		
	Govt.	Private	Total	Govt.	Private	Total
Jessore	470	657	1127	270	687	957
Jhenaidah	667	140	807	426	165	591
Magura	-	510	510	-	421	421
Narail	-	290	290	-	202	202
Khulna	-	225	225	-	143	143
Satkhira	-	106	106	-	69	69
Faridpur	-	355	355	-	241	241
Rajbari	-	300	300	-	230	230
Madaripur	-	200	200	-	124	124
Gopalganj	-	110	110	-	78	78
Kushtia	-	372	372	-	260	260
Chuadanga	-	686	686	-	854	854
Meherpur	-	400	400	-	328	328
Total	1137	4351	5488	696	3802	4498

i) Catchrate of Govt. managed Baor @607 kg/ha.

ii) Catchrate of Private managed Baor @813 kg/ha. (Sample Baor)

: Area - SPARRO & CEGIS Report.

Productivity - Catch Assessment Survey, FRSS

Table-18

**Species Composition (Percentage of weight) of Baor Catch
2005-2006**

Species	Government Baor (%)	Private Baor (%)
Major Carp	38.87	29.39
Other Carp	-	10.16
Exotic Carp	35.85	44.52
Cat Fish	-	0.10
Snake Head	-	0.03
Live Fish	-	0.01
Other Fish	25.28	15.49
Shrimp	-	0.30
TOTAL	100	100

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

Table-19

**Annual Catch of Shrimp Farm
2005-2006**

District		Area of Shrimp Farms in Hectare	Catch in Metric Ton		
			Shrimp	Fish	Total
Chittagong Division	Chittagong	2,610.42	1,046.78	587.34	1,634.12
	Cox's Bazar	32,018.21	14,055.99	8,997.12	23,053.11
	Noakhali	65.18	21.25	12.71	33.96
	Feni	4.86	0.96	0.61	1.57
	Laksmipur	5.30	0.98	0.65	1.63
	Chandpur	0.36	0.03	0.05	0.08
	Sub-Total	34,704.33	15,125.99	9,598.48	24,724.47
Khulna Division	Khulna	51,921.00	19,989.59	9,605.39	29,594.98
	Bagerhat	59,424.00	26,330.77	12,181.92	38,512.69
	Satkhira	52,356.89	18,389.83	7,853.53	26,243.36
	Jessore	6,544.58	2,409.58	1,328.55	3,738.13
	Jhenaidah	6.40	1.52	0.83	2.35
	Magura	38.00	11.78	5.40	17.18
	Narail	1,214.57	353.61	176.11	529.72
	Sub-Total	171,505.44	67,486.68	31,151.73	98,638.41
Barisal Division	Barisal	179.93	35.79	23.57	59.36
	Pirojpur	4,484.60	1,257.93	650.27	1,908.20
	Bhola	3,214.58	880.79	433.97	1,314.76
	Jhalakathi	21.25	5.20	3.93	9.13
	Patuakhali	3,115.98	520.37	420.66	941.03
	Barguna	408.76	102.19	65.81	168.00
	Sub-Total	11,425.10	2,802.27	1,598.21	4,400.48
Dhaka Division	Dhaka	4.00	0.62	0.73	1.35
	Faridpur	0.59	0.15	0.10	0.25
	Gopalganj	141.70	65.32	46.76	112.08
	Madaripur	39.46	16.06	9.35	25.41
	Sariatpur	1.42	0.21	0.18	0.39
	Rajbari	1.70	0.23	0.24	0.47
	Jamalpur	1.06	0.15	0.13	0.28
	Kishoregonj	52.25	12.70	6.90	19.60
	Sub-Total	242.18	95.44	64.39	159.83
TOTAL		217,877.05	85,510.38	42,412.81	127,923.19

SOURCE : 1. Shrimp farm area is updated according to the report of Divisional Fishery Office.
2. Catch Assessment Survey, DoF.

Table-20

**Region-wise Species Composition of Shrimp Catch
(Percentage of weight) from Shrimp Farm
2005-2006**

Species	Khulna Zone (%)	Chittagong Zone (%)	Others (%)
Bagda (<i>Penaeus monodon</i>)	44.73	55.16	29.46
Golda (<i>Macrobrachium rosenbergii</i>)	29.17	-	58.22
Honna (<i>Metapenaeus monoceros</i>)	14.94	29.97	-
Chaka (<i>Penaeus indicus</i>)	2.72	2.84	-
Ohter Shrimp	8.44	12.03	12.32
TOTAL	100	100	100

Table-21

**Species/Group-wise Catch in Inland Fisheries by Sector
2005-2006**

[Unit : Metric Ton]

Species	River	Sundarban	Beel	Flood Lands	Baor	Pond	Kaptai Lake	Shrimp Farm	Total	Weight (%)
Major Carp	2,014		14,112	54,031	1,388	438,327	123		509,995	27.59
Other Carp	524		2,902		386	5,369	122		9,303	0.50
Exotic Carp			2,306	18,537	1,942	234,742	212		257,739	13.94
Cat Fish	2,383		4,467	23,854	4	3,117	279		34,104	1.84
Snake Head	244		2,238	91,463	1	7,337	26		101,309	5.48
Live Fish	77		1,138	46,989	1	12,001	86		60,292	3.26
Other Fish	45,944	15,599	43,559	423,335	765	56,514	6,700	42,413	634,829	34.34
Hilsa/Illish	78,071	202							78,273	4.23
Big Shrimp & Prawn	5,212	205	2,764	719				76,164	85,064	4.60
Small Shrimp & Prawn	3,390	417	2,879	59,563	11	2,221		9,346	77,827	4.21
T O T A L	137,859	16,423	76,365	718,491	4,498	759,628	7,548	127,923	1,848,735	100

SOURCE : *Catch Assessment Survey.*

Table-22

**Annual Total Catch of Marine Fisheries
2005-2006**

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		42	-	3,377	3,544	6,921	
b) Fish Trawler		80	-	67	27,096	27,163	
TOTAL INDUSTRIAL		122	-	3,444	30,640	34,084	
B. Artisanal							
(1) Gill Net Fishing							
a) Mechanised		18,992	71,768	-	218,851	218,851	
b) Non-mechanised		6,377	34,548	-	45,776	45,776	
SUB_TOTAL		25,369	106,316	-	264,627	264,627	
(2) Set Bag Net Fishing							
a) Seasonal (M.B)		1,091	2,007	4,473	24,856	29,329	
(N.M.B)		4,664	18,970	16,416	84,541	100,957	
b) All Season(N.M.B)		7,010	29,106	19,912	3,489	23,401	
SUB_TOTAL		12,765	50,083	40,801	112,886	153,687	
(3) Long Line Fishing							
Long Line Jew Fishing							
a) Mechanised		1,350	13,619	-	11,856	11,856	
b) Non-mechanised		222	1,592	-	2,630	2,630	
c) Other Long Line		1,069	9,403	-	1,738	1,738	
SUB_TOTAL		2,641	24,614	-	16,224	16,224	
(4) Trammel Net Fishing		1,103	6,925	1,854	5,545	7,399	
(5) Other Gears Fishing		2,082	30,643	2,020	1,769	3,789	
TOTAL ARTISANAL		43,960	218,581	44,675	401,051	445,726	
GRAND TOTAL (A+B)				48,119	431,691	479,810	
		Trawler 122	Gill 106,316				
		(M.B) 21,433	SBN 50,083				
		(N.M.B) 22,527	Long Line 24,614				
			Trammel 6,925				
			Other 30,643				

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
2005-2006**

[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	-	371	-	388	3,247	3,544	-	23,090	3,444	34,084
B. Artisanal										
(1) Gill Net Fishing										
a) Mechanised	170,945	-	766	1,532	17,289	8,754	1,641	17,924	-	218,851
b) Non-mechanised	27,905	1,922	252	2,541	4,349	-	801	8,006	-	45,776
SUB_TOTAL	198,850	1,922	1,018	4,073	21,638	8,754	2,442	25,930	-	264,627
(2) Set Bag Net Fishing										
a) Seasonal	-	35,176	-	6,970	-	-	-	67,251	20,889	130,286
b) All Season	-	1,369	-	-	269	269	211	1,371	19,912	23,401
SUB_TOTAL	-	36,545	-	6,970	269	269	211	68,622	40,801	153,687
(3) Long Line Fishing										
a) Mechanised	-	-	-	-	4,268	3,379	1,304	2,905	-	11,856
b) Non-mechanised	-	-	-	-	815	552	237	1,026	-	2,630
c) Other Long Line	-	-	-	-	296	574	165	703	-	1,738
SUB_TOTAL	-	-	-	-	5,379	4,505	1,706	4,634	-	16,224
(4) Trammel Net Fishing	-	-	-	251	1,702	814	89	2,689	1,854	7,399
(5) Other Gears Fishing	-	493	-	341	303	265	-	367	2,020	3,789
TOTAL Artisanal	198,850	38,960	1,018	11,635	29,291	14,607	4,448	102,242	44,675	445,726
GRAND TOTAL (Industrial+Artisanal)	198,850	39,331	1,018	12,023	32,538	18,151	4,448	125,332	48,119	479,810
%	41.44	8.20	0.21	2.51	6.78	3.78	0.93	26.12	10.03	100

Table-24

**Production of Hatchling in Bangladesh
2006**

Sources of Production	Quantity (Kg) of Hatchling (4-5 days old fry) Produced
A. Natural Sources	1,723
B. Artificial Sources	
<i>i) Govt. Hatcheries/Fish Seed Farms</i>	4,823
<i>ii) Private Hatcheries</i>	407,827
TOTAL	414,373

Table-25

Production of Hatchling in Govt. Hatcheries
and Fish Seed/Farms in 2006

Hatchery	No. of Hatcheries	Quantity of Hatchling Produced (kg)
1. Fish Seed / farms and Hatcheries of		
(a) Dhaka Division	27	951
(b) Chittagong Division	17	346
(c) Khulna Division	17	354
(d) Rajshahi Division	23	1008
(e) Barisal Division	11	143
(f) Sylhet Division	9	335
2. Central Hatchery of Baor Dev. Project (Jhenaidah)	1	635
3. Raipur Fish Hatchery and Training Centre	1	434
5. Hatchery of Fishery Research Institute, BFRI, Mymensingh	1	195
6. Hatchery of Riverine Station, BFRI, Chandpur	1	51
7. Parbatipur Hatchery, Dinajpur	1	343
8. Faridpur Training & Extension Centre	1	28
TOTAL	110	4823

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

Table-26

Production of Hatchling from Hatcheries in Private Sectors in 2006 (Division-wise)

Division	No. of Hatcheries	Quantity (kg) of Hatchlings Produced
Chittagong	186	81,843
Sylhet	13	5,548
Dhaka	164	113,713
Rajshahi	226	131,749
Khulna	142	62,430
Barisal	33	12,544
TOTAL	764	407,827

Table - 27

Information on Carp Spawn/Fertilized Egg Collection from Natural Sources, 2006

District	Upazila	Collection Centre	Name of river	No. of Savar	Number of			Collection Period	Frequency of Spawning Time	Quantity of Spaw n/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, Singrabari, Khudbandi	Jamuna	9	20	195	9	24.05.06-11.06.06	1	120.00	1900.00	
	Sirajganj	Vatpiary, Puthiabari, Char Malsapara, Satiam	"	15	30	140	15	09.06.06-25.07.06	1	170.00	2500.00	
	Shajadpur	Enayetpur to Verachda	"	10	23	102	10	20.05.06-28.06.06	1	45.00	4000.00	
	Chauhali	Batil, Enayetpur, Khashpukuria, Dattakandi	"	4	12	80	4	12.05.06-27.06.06	1	130.00	2000.00	
Sub_Total				38	85	517	38			465.00		
Bogra	Sariakandi		Jamuna	14	70	280	14	05.05.06-22.05.06 15.06.06-22.06.06 15.07.06-22.07.06	3	390.00	400.00	
Pabna	Bera	Nagarbari, Rasulpur, Kazirhat	"	9	61	116	9	10.05.06-30.09.06	1	280.00	2000.00	
Sub_Total				23	131	396	23			670.00		
Jamuna Total				61	216	913	61			1135.00		

Cont.....

District	Upazila	Collection Centre	Name of river	No. of 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	Charghat	Pirojpur, Gopalpur, Muktarpur etc.	Padma	177	136	290	22	15.06.06-17.07.06	1	14.00	700.00	
	Bagha	Alaipur, Mushidpur, Sarerhat	"	3	14	14	3	02.07.06-12.08.06	1	7.50	800.00	
	Paba	Chartarapur, Kajla, Char Kashimpur etc.	"	6	12	18	1	16.07.06-25.08.06	1	14.00	700.00	
Sub_Total				186	162	322	26			35.50		
Pabna	Iswardi		"	4	11	12	3	15.05.06-20.05.06 11.06.06-27.07.06	4	4.25	3400.00	
	Sujanagar		"	2	4	14	2	08.08.06-12.08.06	1	2.50	1500.00	
Sub_Total				6	15	26	5			6.75		
Padma Total				192	177	348	31			42.25		
Chittagong	Hathazari	Azimerhat, Sipahirhat	Halda	155	924	353	353	20.06.06		381.00	7515.00	
	Rawzan	Amgurighona	"	50	365	178	171	20.06.06		164.40		
Halda Total				205	1289	531	524	-	-	545.40		
Country Total				458	1682	1792	616			1722.65		

Table-28

Year-wise Shrimp Farm Area Statistics of Bangladesh

(Area in Hectare)

Division	1984-85	1985-86	1987-88	1988-89	1993-94 upto 1996-97	1997-98 upto 2002-03	2003-2004	2004-2005 upto 2005-2006	Rate of increase (%)			
									Compare to 02-03 & 96-97	Compare to 03-04 & 96-97	Compare to 02-03 & 03-04	Compare to 02-03 & 05-06
Chittagong	23,437	24,781	24,781	27,514	29,792	29,792	29,792	34,704	0.00	0.00	0.00	16.49
Khulna	39,976	62,448	69,053	80,418	104,624	107,962	163,848	171,506	3.19	56.61	51.76	58.86
Barisal	833	71	176	348	3,341	3,357	9,189	11,425	0.48	175.04	173.73	240.33
Dhaka					239	242	242	242	1.26	1.26	0.00	0.00
Total	64,246	87,300	94,010	108,280	137,996	141,353	203,071	217,877	2.43	47.16	43.66	54.14

SOURCE :

-2004.

Table-29

**Year-wise Fish Production of Bangladesh
1996-1997 to 2005-2006**

[Unit: Metric Ton]

Source	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06
A. INLAND FISHERIES	1,085,764	1,190,761	1,242,620	1,327,585	1,401,560	1,475,039	1,566,289	1,646,819	1,741,360	1,848,735
(a) Inland Openwater (Capture)	599,900	615,949	649,418	670,465	688,920	688,435	709,333	732,067	859,269	956,686
(1) River & Estuaries	159,660	156,894	151,309	154,335	150,129	143,592	137,848	137,337	139,798	137,859
(2) Sundarbans	9,225	7,031	11,134	11,648	12,035	12,345	13,884	15,242	15,724	16,423
(3) Beel (Depression)	62,798	67,812	69,850	72,825	74,527	76,101	75,460	74,328	74,925	76,365
(4) Kaptai Lake	5,764	5,932	6,689	6,852	7,051	7,247	7,025	7,238	7,379	7,548
(5) Flood Land	362,453	378,280	410,436	424,805	445,178	449,150	475,116	497,922	621,443	718,491
(b) Inland Closewater (Culture)	485,864	574,812	593,202	657,120	712,640	786,604	856,956	914,752	882,091	892,049
(1) Pond & Ditch	403,830	483,416	499,590	561,050	615,825	685,107	752,054	795,810	756,993	759,628
(2) Baor (Oxbow Lake)	3,014	3,378	3,536	3,622	3,801	3,892	4,098	4,282	4,388	4,498
(3) Shrimp Farm	79,020	88,018	90,076	92,448	93,014	97,605	100,804	114,660	120,710	127,923
B. MARINE FISHERIES	274,704	272,818	309,797	333,799	379,497	415,420	431,908	455,207	474,597	479,810
(a) Industrial	13,564	15,273	15,818	16,304	23,901	25,165	27,954	32,606	34,114	34,084
(b) Artisanal	261,140	257,545	293,979	317,495	355,596	390,255	403,954	422,601	440,483	445,726
COUNTRY TOTAL	1,360,468	1,463,579	1,552,417	1,661,384	1,781,057	1,890,459	1,998,197	2,102,026	2,215,957	2,328,545
ANNUAL GROWTH RATE OF PRODUCTION	8.15	7.58	6.07	7.02	7.20	6.14	5.70	5.20	5.42	5.08

Table-30

Export of Fish and Fish -Product from Bangladesh

Quantity in Tons
Value in Crore Taka

Year	Frozen Shrimp		Live Fish		Frozen Fish		Dry fish		Salted & Dehydrated fish		*Turtles/Tortoises/ Crab/Eel		Shark fin & Fish Maws		Others		Total		% of Total Export Earning
	Quan	Value	Quan	Value	Quan	Value	Quan	Value	Quan	Value	Quan	Value	Quan	Value	Quan	Value	Quan	Value	
1992-93	19224	604.03	-	-	2704	38.31	1042	12.26	599	9.84	2800	21.60	238.39	14.25	-	-	26,607	700.29	7.57
1993-94	22054	787.73	-	-	3125	51.18	2473	41.83	50	1.06	4088	36.37	45	2.79	-	-	31,835	920.96	9.12
1994-95	26277	1045.67	-	-	9267	180.26	521	8.39	649	15.35	4760	40.67	212	16.60	-	-	41,686	1,306.94	9.38
1995-96	25225	1106.39	-	-	8827	176.62	182	3.05	436	11.47	4203	39.20	56	4.21	-	-	38,929	1,340.94	9.38
1996-97	25742	1188.91	-	-	8754	176.74	427	7.92	561	13.81	5952	61.48	113	8.55	-	-	41,549	1,457.41	7.75
1997-98	18630	1181.48	-	-	8836	151.66	233	3.11	1106	26.43	1198	14.34	155	10.79	-	-	30,158	1,387.81	5.83
1998-99	20127	1162.21	-	-	6395	153.96	137	2.23	1232	37.18	486	6.39	154	17.40	-	-	28,531	1,379.37	5.41
1999-00	28514	1612.15	-	-	9484	137.19	215	3.65	809	25.96	107	1.44	262	31.17	-	-	39,391	1,811.56	6.28
2000-01	29713	1885.15	-	-	7965	94.89	137	2.02	838	27.73	154	2.33	181	20.63	-	-	38,988	2,032.75	5.77
2001-02	30209	1447.76	-	-	9864	137.39	517	8.32	293	9.53	336	7.07	263	27.07	-	-	41,482	1,637.14	4.76
2002-03	36864	1719.88	-	-	8846	158.64	333	7.02	526	19.12	630	14.58	172	22.35	-	-	47,371	1,941.59	5.10
2003-04	42943	2152.77	-	-	10229	202.24	472	4.16	377	1.38	116	1.39	4	1.53	-	-	54,141	2,363.47	5.71
2004-05	46533	2281.59	-	-	15763	256.20	272	3.71	770	28.97	38	0.86	1	0.39	-	-	63,377	2,571.72	5.90
2005-06	49317	2698.35	57	0.48	17429	294.14	150	2.19	591	19.84	1,107	12.95	78	0.80	100	1.09	68,829	3,029.84	4.56

:

Including chilled fish

Chilled Hilsha exported is 3672 mt. and export earning value is about 63.61 crore Tk. Source for the year 2005-06 regular export statement from certificate issued by Fish Inspection, Quality Control, DoF.

* Turtles/Tortoises/Crab for 1992-93 to 2004-05 & only Crab/Eel for 2005-06

Table 31

**Comparison of Annual Total Catch of 2005-2006
with those of 2004-2005**

Sector of Fisheries	Annual Total Catch (M.T.)		Increase (M.T.) (B)-(A)	Percent Increase
	2004-2005 (A)	2005-2006 (B)		
A. Inland Fisheries				
(a) Capture				
1. River & Estuaries	139,798	137,859	-1,939	-1.39
2. Sundarbans	15,724	16,423	699	4.45
3. Beel	74,925	76,365	1,440	1.92
4. Kaptai Lake	7,379	7,548	169	2.29
5. Flood Land	621,443	718,491	97,048	15.62
Capture Total	859,269	956,686	97,417	11.34
(b) Culture				
1. Pond & Ditch	756,993	759,628	2,635	0.35
3. Baor	4,388	4,498	110	2.51
4. Shrimp Farm	120,710	127,923	7,213	5.98
Culture Total	882,091	892,049	9,958	1.13
Inland Total	1,741,360	1,848,735	107,375	6.17
B. Marine Fisheries				
(a) Industrial Fisheries (Trawl)	34,114	34,084	-30	-0.09
(b) Artisanal Fisheries	440,483	445,726	5,243	1.19
Marine Total	474,597	479,810	5,213	1.10
COUNTRY TOTAL	2,215,957	2,328,545	112,588	5.08

The End