



Fourth Round Report of the FRSP on Fish Catch and Bio-diversity Monitoring

CBRMP- LGED / The WorldFish



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Executive Summary

The *haor beel* fisheries, as a source of income and employment for the rural poor can hardly be emphasized enough. Fishing is a key livelihood opportunity for thousands of households in *haor* areas and plays an important part in food security and poverty alleviation. In the past, the management of *haor* fishery has often excluded poor fishers and encouraged leaseholders to effectively 'mine' resources at non-sustainable levels of exploitation. To address these concerns, the CBRMP is implementing its activities in Sunamganj district of Bangladesh. The Fisheries Holiday Research Support Project (FRSP) has been designed to determine the relationship between management practices implemented under the Fisheries component of CBRMP and impacts on biodiversity.

Fish catch monitoring studies have been carried out in 55 project water bodies in 6 Upazilas, and 5 control water bodies in 5 Upazilas where fisheries are important and this report presents a consolidated result of the analysis carried out so far. The main findings include:

- Fisheries production – by water body and species
- Annual variation of production at water body level
- Comparison with national production
- Distribution of production at water body level
- Production variation through open and organized catch
- Gear efficiency and production
- Catch composition and major contributing species
- Impact on Biodiversity at water body level
- Status of Critically Endangered, Endangered and Vulnerable species in CBRMP sites

Fisheries production was measured in terms of organized catch (bulk catches made by organized groups) and open catch (individual catches during rainy season) to validate the total catch at each water body. The total fish catch was found at nearly 273 tons in all monitored sites (project) in 2011-12 of which organized and open catches comprised 49.73% and 50.27% respectively. The main effective factors that positively influence production from open catch may be habitat type (e.g., river, *haor beel*), water extension during monsoon, observing closed fishing seasons, developing fish sanctuaries, controlling & removing destructive fishing gears, controlling fisher access & fishing effort, higher species diversity, presence of professional fishers around water bodies and fisher's density.

National production (Kg/ha) of River and Beel fishery were considerably comparable with production from River and Beel fishery under CBRMP sites. National production of River fishery reported 180, 162, 180 and 169 Kg/ha in 2007-08, 2008-09, 2009-10 and 2010-11 respectively and at the same time production from only River fishery in CBRMP sites were found 192, 199, 267 and 199 Kg/ha respectively. Simultaneously, national production of only Beel fisheries were reported 616, 694, 615 and 714 Kg/ha in 2007-08, 2008-09, 2009-10 and

2010-11 respectively whilst, production from only Beel fisheries (pooled both open and organized catch) in SCBRMP sites were found 663, 659 and 720 and 670 Kg/ha in 2008, 2009, 2010 and 2011 respectively.

Analysis of organized catch data the present study reveals that Jatputi, Boal, Chapila, Rui, Gol Chanda, Kalibaus, Gura Icha, Tit Puti, Baila, Meni and Bojuri Tengra are the highest resilient species in haor areas and collectively contributed by 43%, 49%, 51%, 61% and 48.85% in 2007-08, 2008-09, 2009-10 and 2010-11 and 2011-12 respectively. Jatputi (*Puntius sophore*) was the highest contributor species in 2007-08, 2008-09, 2009-10 and 2011-12 and contributed 11.6%, 11.26%, 21.03% and 13.73% respectively. Whilst Boal (*W. attu*) was the highest contributed species in 2010-11 and contributed 16.69% of the total production. Abundance of fish species increased significantly and species diversity range ('31 to 80 species') were found at 53% sites in 2007-08, which increased at 83% sites in 2008-09, 93% sites in 2009-10 and also 2010-11, and 100% sites in 2011-12.

Analysis of open catch in 2011 reveals that Taki (*Channa punctatus*), Jatputi (*Puntius sophore*), Meni (*Nandus nandus*), Goinna (*Labeo gonius*), Kalibaus (*Labeo calbasu*), Koi (*Anabas testudineus*) and Chapila (*Gudusia chapra*) contributed to 8.57%, 8.17%, 5.61%, 4.24%, 4.06%, 3.79% and 3.49% of overall catches, respectively. Abundance of fish species increased significantly at water body level and species diversity (range '31 to 80 species') were found at 83% sites in 2008, which increased at 87% sites in 2009, 93% sites in 2010 and 100% sites in 2011.

The study clearly shows that at most project sites fish biodiversity increased substantially. Number of fish species from organized catch reveals that in 2007-08 only 3% water bodies was the home of '51 to 80' species which increased at 53% water bodies in 2011-12. Simultaneously open catch shows that 21% water bodies was the home of '51 to 80' species in 2008 which increased at 43% water bodies in 2011.

In biodiversity measured using Shannon-Weiner Index (H') through time was upward at 93% monitored sites and downward at 7% sites. Using IUCN status a total of 7 Critically Endangered fish species (*Bagarius bagarius*, *Clupisoma garua*, *Eutropiichthys vacha*, *Labeo pangusia*, *Puntius sarana*, *Rita rita* and *Tor tor*) of fish were recorded during the study period between 2008 and 2011. The study clearly shows Abua nodi, Basker Khal, Boro Medi, Chatol, Langolkata, Sondukka, Thapna, Matian haor, and Kachma beel are the habitat of Critically Endangered species.

Consistent with IUCN status 14 Endangered fish species was recorded during study period and Abua nodi, Basker Khal, Thapna, Sondukka and Matian haor are the home of more than 10 endangered species.

Income derived from fishing activities (organized catches) are influenced by several factors (marketing linkage, high valued species, grading, distance from urban market etc.) which were reflected in variations of average prices (Tk) per kg of fish. The highest value (Tk 147 per kg) was found at Chatol beel in South Sunamganj; whilst Digha Kochma in Tahirpur had the lowest value (Tk 51 per kg). Using average value (Tk 111 per kg) and by combining catches from all project monitored sites (40 water bodies) production were worth more than Tk 30 million (Tk. 54,645 per hectare) in 2011.

This daily catch rates per fisher is an indicator of fish abundance, income and food security. Present study reveals that average daily catch rates per fisher also increased 40% in 2011 compared to 2008.

Present study reveals that fish sanctuaries provides shelter and protection of resources and shows a significant role in increasing biodiversity of fish species that might ensure resource sustainability at water body level. Scale up of sanctuary program will reduce climate change threats through protection, and also ensure stability of small nutritional fishes, and these are the main nutritional security of the poor people.

The data generated during the study period also provided an opportunity to explore the response of catch to effort based upon site comparisons. Biodiversity at most water bodies showed higher species richness and the profusion of species appeared somehow higher in haor beel and river habitats. Sites of similar habitats in non-project sites had a lower biodiversity. This data suggests that the majority of CBRMP sites showed considerably healthier biodiversity than water bodies outside project boundaries.

Recommendations:

- o Specified the significance of fish sanctuary in increasing aquatic biodiversity scale up of sanctuary program will ensure resource sustainability, reduce climate change threats and strength in nutritional security of the poor people.
- o Attention should be taken by the BUGs during marketing of harvested fish to get maximum value.
- o Less potential water bodies in terms of fisheries production and water extent can be assessed for seasonal stocking with native species. This will enhance income of the participating communities and create more women involvement in the production process.
- o The study clearly shows some water bodies e.g., Abua nodi, Basker Khal, Boro Medi, Chatol, Langolkata, Sondukka, Thapna, Matian haor, and Kachma beel are the habitat of Critically Endangered species, so attempts should be made for conservation.
- o The CBRMP has been provided evidence that community-based resource management approaches aimed for haor areas are effective in different types of beels and rivers, resulting in enhancements fish production and biodiversity.

Chapter 1. Introduction

Fish from Bangladesh's vast inland waters are vital to millions of poor people and the fisheries sector plays an important role in the economy through employment generation, nutrition supply and poverty alleviation, but harvests and species diversity are believed to be declining. Fishers and experts have identified potential causes for this decline including habitat degradation due to siltation and conversion to agriculture, increasing fishing pressure, destructive fishing practices and an acute shortage of dry season wetland habitat (Hughes *et al.* 1994; Ali 1997).

The Inland water fisheries sector comprises a total of 4.5 million hectares of water areas including rivers, *haors*, *beels*¹ and large medium and small seasonal floodplains. Floodplains are low-lying areas flooded during monsoons and *Haors* are extensive low lying and deeply flooded areas of floodplain bounded by natural river levees often low raised by 'submersible embankments'. These areas are food rich breeding, nursery and growth areas. Spreading out of fish stocks take place in these plains which are connected to river/canal systems. Floodplains contribute to about 27.28% of the total fish production, followed by rivers & estuaries (5.30%), *beels* (2.42%), Kaptai lake and Sundarbans, and the total inland open water fisheries contributes to 35.35% of the country's total fish production (DoF 2011).

Fisheries sector contributed 4.43% to national GDP and 22.21% to the agricultural GDP. This sector provides employment to about 14.5 million people - full time fishers, part time fishers, fish/shrimp farmers, fish traders and processors, labourers, input suppliers, etc (DoF 2011). Several studies indicate that about 80% of rural households traditionally catch fish for food or sale (FAP-17 1994, Thompson and Hossain 1998). Studies have shown that the many "miscellaneous" small fish caught from the floodplains and lakes by poor people, which have been neglected in official statistics and policies, provide relatively more essential nutrients than do the large fish favoured by fish culture programs (Minkin, 1989).

The ecosystem of *haor* supports many wild fish species and the *haor* fishery is also a key economic resource for landless fishers. During the wet-season it forms as a water body with multiple uses that can be accessed by the community and during winter when the monsoon flood water recedes, the underlying land becomes available for the cultivation of rice on privately held plots (Mustafa and Alan 2008).

¹ Deepest part of the floodplain, often with permanent area of water

Working with SCBRMP, Community-Based Organizations (CBOs) implemented a variety of management interventions designed to increase fisheries production and biodiversity by reducing levels of exploitation during critical periods during the year. The interventions included observing closed fishing season, developing fish sanctuaries, controlling destructive fishing gears, controlling fisher access and fishing effort.

1.1. Fisheries Research Support (FRS) Project

The FRS project has been designed to monitor fish catch, bio-diversity and livelihoods of the fisheries component of the Sunamganj Community Based Resources Management Project (SCBRMP) in six Upazilas of Sunamganj district (Figure 1). The FRS project is being implemented through a MoA between the WorldFish Center and Local Government Engineering Department (LGED) of Bangladesh and funded through SCBRMP. The core project (SCBRMP) started its operation in 2003 and it is an 11 years project supported by the International Fund for Agricultural Development (IFAD).

The objective of the project is to generate impact information on community based initiatives specially Beel User Groups (BUGs)² in the fisheries component of the SCBRMP. This will cover changes in fish catch, improvement of biodiversity and livelihood gains of the fisher households. Detailed objectives of this project component are:

- i) Assess the impact of community based fisheries of SCBRMP on fish catch (by volume and value) and biodiversity through a regular catch survey at 60 sites;
- ii) Estimate and simulate sustainable level of yield with corresponding fishing effort and develop management models for scaling up;
- iii) Livelihood impact analysis of BUG members in *beel* fisheries in 25 sites; and
- iv) Disseminate findings to a wider level of national and international audience.

² BUGs - Beel User Groups

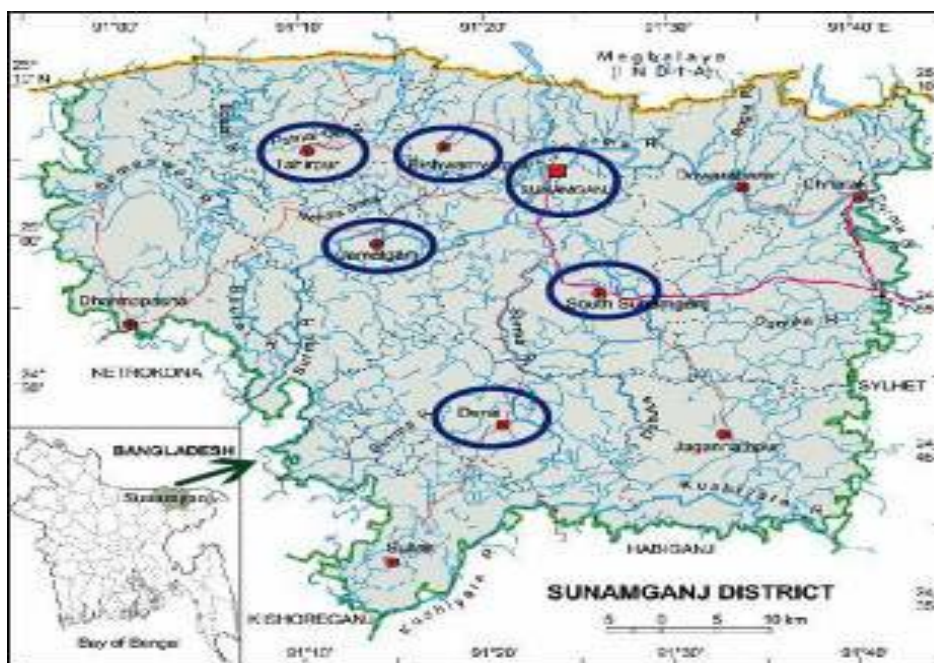


Figure 1. Working sites of FRS project

Chapter 2. Methodology

2.1. Site Selection and Water body Sampling

The SCBRMP water bodies are located in deeply flooded areas of the Sunamganj district, so all adjacent water bodies connected during monsoon were in fact treated as a single cluster. The FRS project targeted to work in 60 randomly selected water bodies of the SCBRMP. In the first phase SCBRMP started its implementation in 93 water bodies and by this time a total of 162 water bodies have been handed over to fisher communities in 6 Upazilas of Sunamganj district. There are four types of water bodies included in this list for monitoring i.e. small *beels* (less than 8.09 hectares), bigger *beels* (more than 8.09 hectares) and river sections and confined ponds. Formal and informal meetings were conducted with SCBRMP fisheries component for choosing water body selection criteria and sampling methodology. For monitoring in the FRS project, 47 water bodies have been randomly selected (30 water bodies in the first round and 17 more water bodies in the second phase) of which 8 are in Sunamganj-Sadar, 11 in South-Sunamganj, 8 water body in Derai Upazila, 6 in Jamalganj, 9 in Biswambharpur and 5 in Tahirpur. Besides 5 controls water bodies also have been selected in five Upazila to compare findings from project water bodies (Figure 2 and Table 1). Each Research Assistant was assigned a certain number of water bodies for monitoring work and supervision according to the remoteness and complexity of the water body.

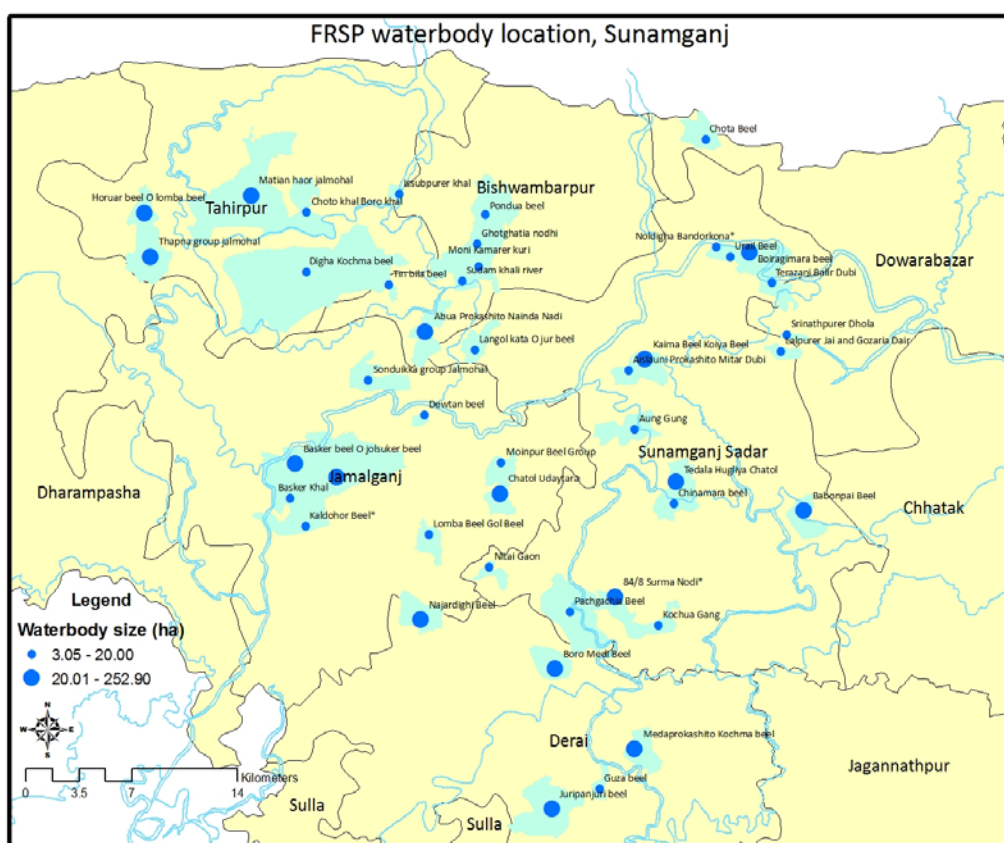


Figure 2. Distribution of monitoring water body by size category (3 - 20 ha, & 20.01 - 253 ha)

Table 1. List of monitoring water bodies according to habitat type

Name of Upazila	Name of water body	Project/Control	Habitat type
Sunamganj Sadar	Langol Kata	Project	Haor beel
	Boiragimara Beel	Project	Single beel
	Aung Gung	Project	Single beel
	Uraill Beel	Project	Single beel
	Aisiauni	Project	Single beel
	Chota Beel	Project	Single beel
	Lalpur Jai	Project	Single beel
	Kaima Beel Koiya Beel	Project (New site)	Single beel
	Noldigha Bandor kona	Control (New site)	Haor beel
South Sunamganj	Babonpai	Project	Single beel
	Tedala	Project	Haor beel
	Chatol	Project	Haor beel
	Nitai Goan	Project	River
	Pachgachiya	Project	Single beel
	Moinpur	Project	Haor beel
	Srinathpur	Project	Large pond
	Kochua	Project	River
	Chinamara	Project	Single beel

Name of Upazila	Name of water body	Project/Control	Habitat type
	Terazani	Project	Single beel
	Rajghori Beel	Project (New site)	
	84/8 Surma Nodi	Control	River
Derai	Boro Medi	Project	Single beel
	Guza Beel	Project (New site)	Haor beel
	Najar Dighi	Project (New site)	Haor beel
	Medha Prokashito Kachma	Project (New site)	Haor beel
	Juripanjuri Beel	Project (New site)	Haor beel
	Bogadia Beel	Project (New site)	
	Roa Beel	Project (New site)	
	Kunijun Beel	Project (New site)	
	84/8 Suma Nodi	Control (New site)	
Jamalganj	Sonduikka	Project	Haor beel
	Dewtan	Project	Single beel
	Basker Khal	Project	Haor beel
	Lomba Beel	Project	
	Basker Beel o Jolsuker Beel	Project (New site)	Single beel
	Dhola Pakna Jalmahal	Project (New site)	Haor beel
	Kaldohor Beel	Control (New site)	Single beel
Biswam bharpur	Moni Kamar	Project	Large pond
	Sudam Khali	Project	River
	Ghotghatia	Project	River
	Tiar Beel	Project	Haor beel
	Abua	Project	River
	Tinbila Beel	Project (New site)	Single beel
	Gazaria Beel	Project (New site)	
	Lomba Beel Group Fishery	Project (New site)	
	Sonatola Kaikar Khal	Project (New site)	
	Pondua Beel	Control (New site)	River
Tahirpur	Thapna	Project	Haor beel
	Choto Khal	Project	Single beel
	Issubpur	Project	Single beel
	Digha Kochma Beel	Project (New site)	Single beel
	Matian Haor Jalmahal	Project (New site)	Single beel
	Horuar beel O lomba beel*	Control (New site)	Single beel

2.2. Catch Monitoring and Biodiversity

2.2.1. Open Catch

Two biological monitoring programmes were implemented: the catch and effort monitoring and the length-frequency data collection. Catch and effort was monitored to estimate the annual total catch and fishing effort through a catch assessment and a frame survey. The daily catch of every individual fisherman and his gear (CPUE-Catch per unit effort) was monitored for 8 days a month. The numbers and weight of all fish species in the catch were recorded. Furthermore, the gear-type, its mesh size, its owner status and the number of

units used per fisherman were recorded 8 days a month through a standardized counting of the number of gears to estimate gear wise fishing effort (f-fishing days).

2.2.2. Organized Catch or Group Fishing

Normally major or organized fishing activities start when the dykes surrounding water bodies appear, which is usually before winter. In the *haor* habitat, organized fishing generally starts in late November and continues up to March of the following year.

A total of 45 Community Enumerators are involved in data collection of which 45 have been involved in fish catch monitoring surveys and four in length-frequency data collection. At each water body, one Community Enumerator was responsible for open catch monitoring and organized catch data collection. In addition to catch monitoring, the Community Enumerators are also collected information on the gear types used by each fisherman during fishing and landing from fishing. Research Assistant, who was assigned to each water body, provided the Community Enumerators with logistical and technical support. Present study incorporates open catch data in 2008, 2009 and 2010 and organized harvest data in 2007-08, 2008-09, 2009-10 and 2010-11.

2.3. Data Analysis

Survey sampling covered gear census and catch monitoring. Catch monitoring is an observational process on fishing effort that was done for duration of eight days per month per site. It recorded species wise catch statistics of each gear type.

Gear survey involves a regular spot survey for a sample of gears in operation and their total catch. In this case, gear census covered all the gears (types and numbers) operating in the study sites.

The total monthly catch for each water body was calculated with;

$$\text{Monthly Catch per site} = N * \sum_{i,j=1}^n \overline{f}_{i,j} * \overline{cpue}_{i,j}$$

where;

N: number of days per month when fishing was monitored

f: average number of gears used per day (for each gear type)

CPUE: average daily catch per gear type (calculated yield/no of gears).

Average number of gear per day was used to estimate total number of gear-wise fishing effort for that month as well as for the whole year. Simultaneously, mean gear-wise catch rate was used to estimate total catch for that month, as well as for the whole year.

Overall species distributions by gear were calculated using annual catch statistics data. Year wise as well as overall species distribution were calculated using catch statistics data.

Overall production was estimated by summing all estimated production of different gear types in each year.

2.4. Biodiversity - Shannon-Wiener Bio-diversity Index

The Shannon-Wiener Index (H') is one of several diversity indices used to measure biodiversity. In this study, species wise production rates were used to estimate the Shannon-Wiener diversity index (H'). The function was originally devised to determine the amount of information in a code or signal, and is defined as:

$$H = - \sum_{i=1}^{S_{obs}} p_i \log_e p_i$$

where,

H : Information content of sample (Index of diversity or Degree of uncertainty),

s : number of species

p_i : the proportion of individuals in the i^{th} species.

(Species Diversity & Richness calculates the index using the natural logarithm).

2.5. Monitoring Fishing Activities

According to the activity plan, organized and monitoring catch data has been collected by Community Enumerators. The organized catch records reflect quantity of fish catches (kg), price of fish sales (Tk), management costs, species diversity, income from fish sales and consumption during harvesting. These records were also shared with Beel User Groups (BUGs) members and respective SCBRMP staff.

Chapter 3: Results and Discussion

3.1. Fisheries Production (also includes contributory factors to production, comparison with national production)

3.1.1. Total Production

Total fish production was obtained by combining estimated catch from open catch monitoring and harvest from organized catch. The total fish production was found over 273 tons in 40 sampled water bodies in 2011-12 of which 136 tons from organized catch and 137 tons (estimated) from open catch monitoring. Total production of these harvest systems also represents for the catch at each water body (Table 2). The table shows rather higher catch from open catch monitoring (50.27%) than from organized catch (49.73%) and in comparison analysis the Y scale crossed at 50% range to reflect the water body wise proportion of harvesting, and taking percentage in the 40-60% range 15 water bodies shows identical harvesting both from organized and open catch monitoring (Figure 4). However, 12 water bodies shows highest proportion (>60%) of harvesting from catch monitoring and

remaining 13 water bodies shows highest proportion (>60%) of harvesting from organized fishing. [Appendix-1](#) presents species wise production from both open catch and organized catch in all monitored water bodies in 2011-12.

Table 2. Total production (organized and open catch) in all monitored sites (project) in 2011-12.

Name of Upazila	Name of water body	Organized catch (Kg)	Open catch (Kg)	Total catch (Kg)
Sunamganj Sadar	Langol Kata	2568	3065	5633
	Boiragimara	4361	1801	6162
	Aung Gung	408	1182	1590
	Urail	1426	706	2132
	Aisiauni	727	1497	2224
	Chota Beel	509	1009	1518
	Lalpurur Jai	971	857	1828
	Kaima Beel Koiya Beel	2800	1,069	3869
South Sunamganj	Babonpai	2949	2,285	5234
	Tedala	15257	1,376	16633
	Chatol	9141	2,493	11634
	Nitai Goan	1292	1,564	2856
	Pachgachiya	983	1,091	2074
	Moinpur	1295	3,278	4573
	Srinathpur	409	2,764	3173
	Kochua	1087	1,646	2733
	Chinamara	759	1,131	1890
	Terazani	2574	1,937	4511
Derai	Boro Medi	8651	4,644	13295
	Guza Beel	1512	1831	3343
	Najar Dighi	338	1779	2117
	Medha Prokashito Kachma	7725	2370	10095
	Juripanjuri Beel	2033	2768	4801
Jamalganj	Sonduikka	1377	1,035	2412
	Dewtan	2873	970	3843
	Basker Khal	1878	1,783	3661
	Lomba Beel	2835	1,231	4066
	Basker Beel o Jolsuker Beel	5475	1514	6989
	Dhola Pakna Jalmahal	10115	2113	12228
Biswam bharpur	Moni Kamar	692	926	1618
	Sudam Khali	604	381	985
	Ghotghatia	1030	5,587	6617
	Tiar Beel	548	13,122	13670
	Abua	9557	6,628	16185
	Tinbila Beel	311	1384	1695
Tahirpur	Thapna	14327	2,850	17177
	Choto Khal	1285	2,936	4221
	Issubpur	273	696	969
	Digha Kochma Beel	2529	34803	37332
	Matian Haor Jalmahal	10366	15214	25580

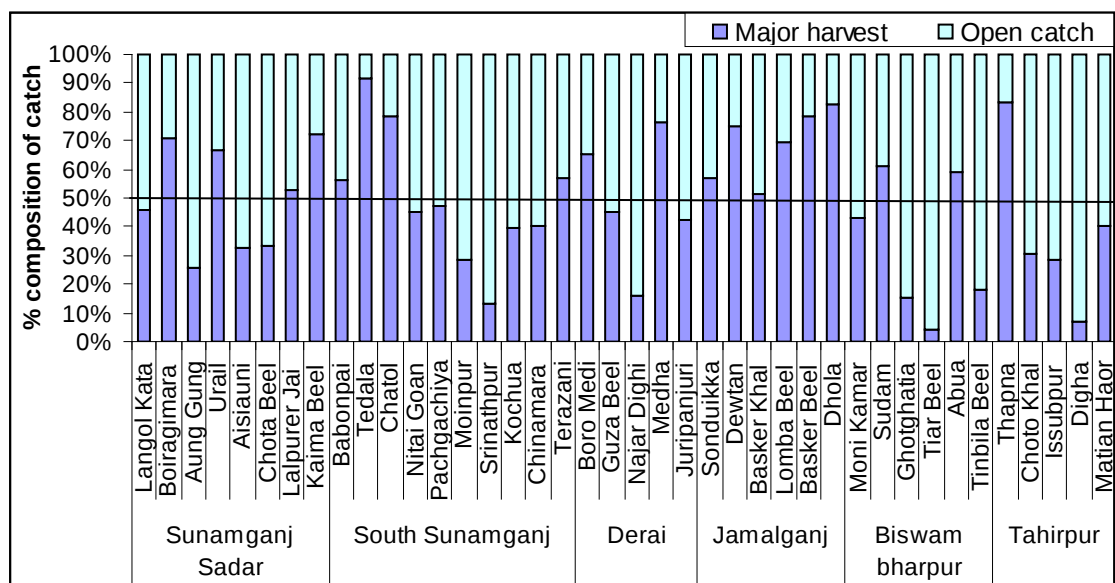


Figure 3. Variations (%) of fish catch through organized harvest and catch monitoring in 2011-12.

Whilst, in all control sites fish production represents 55% from organized catch and 45% from monitoring which is significant when compared with project water bodies (Table 3).

Table 3. Total catch (organized catch and monitoring) in five control sites in 2011-12.

Name of Upazila	Name of water body (Control)	Organized catch (Kg)	Estimated Catch from monitoring (Kg)	Total catch (Kg)
Sunamganj Sadar	Noldeggha Bandor Kona	756	935	1691
South Sunamganj	84/8, Surma Nodi	1031	3370	4401
Jamalganj	Kaldohor	506	591	1097
Biswambharpur	Pondua beel	1740	2271	4011
Tahirpur	Horuar beel o lomba beel	4051	3297	7348

3.1.2. Probable causal factors to fish production

Production derived from fishing activities is influenced by several factors, such as catch rates of different gear, number of active fishing days, species diversity and abundance, and duration of wet-season. Responsibility for management of water bodies has been transferred to the Beel Users Group (BUG) and these BUGs have been effectively implemented a variety of management interventions planned to increase fish abundance, biodiversity and fisheries yields by reducing fishing effort in the water bodies to protect their principal species

and over the years the intensity of fishing effort was also downwards at 68% of monitored water bodies which directly impacts the effort level. The interventions included observing closed fishing seasons, controlling destructive fishing gears, habitat restoration, controlling fishing effort, developing and maintaining fish sanctuaries etc. The Fisheries management measure under SCBRMP has been able to increase production and also improve the management of fisheries resources.

3.1.3. Comparison with National Production

Average national production of Inland open water capture fisheries were reported 263 kg/ha, 279 kg/ha, 356 kg/ha and 262 kg/ha in 2007-08, 2008-09, 2009-10 and 2010-11 financial year respectively (DoF 2011). However, average national production of River fishery (including estuary) were reported 180 kg/ha, 162 kg/ha, 180 kg/ha and 169 kg/ha in 2007-08, 2008-09, 2009-10 and 2010-11 respectively. At the same time average production from only River fishery in SCBRMP sites were found 192 kg/ha, 199 kg/ha, 267 kg/ha and 199 kg/ha respectively. Simultaneously, average national production of only Beel fisheries were reported 616 kg/ha, 694 kg/ha, 615 kg/ha and 714 kg/ha in 2007-08, 2008-09, 2009-10 and 2010-11 respectively. Though, average production from only Beel fisheries (pooled both open and organized catch) in SCBRMP sites were found 663 kg/ha, 659 kg/ha, 720 kg/ha and 670 kg/ha in 2008, 2009, 2010 and 2011 respectively. Figure 4 presents a comparison of national and SCRMMP production.

Ecologically haor beel fisheries support many wild fish species and during wet-season open catch with different gears is a key livelihoods option for poor fishers. There were variations in production (kg/ha) through open catch monitoring at most sampling sites and average production (combined all types of water bodies) in SCBRMP sites were found 291 kg/ha, 220 kg/ha and 277 kg/ha in 2008, 2009 and 2010 respectively. However, incorporating harvest from organized catch average production (combined all types of water bodies in 30 sites) in SCBRMP sites were found 590 kg/ha, 610 kg/ha and 674 kg/ha and 615 in 2008, 2009, 2010 and 2011 respectively. This finding is mostly correlated with the production statistics of the DoF especially production from beel fisheries.

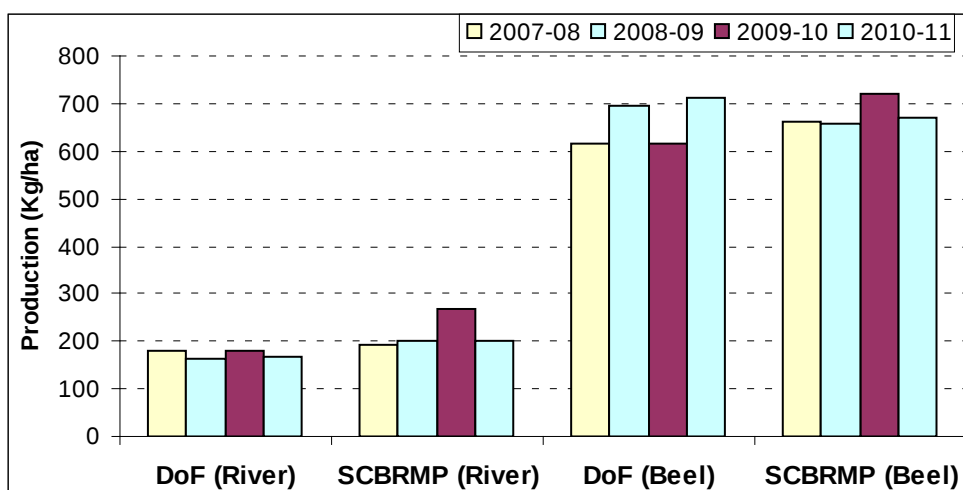


Figure 4. Comparison of national production with SCBRMP's water bodies (River and Beel).

3.1.4. Annual Variation of Open and Organized Catch

There was variation in fish production (kg/ha) through open catch at most sampling water bodies. The present study reveals that a large portion of catches comes from fishers' whose daily catch is between 0 and 5 kg per day. Changes of fish production (kg/ha) from open catch (based on 30 sites) in 2008, 2009, 2010 and 2011 are given in figure 5. Simultaneously changes of fish production (kg/ha) from organized catch in 2007-08, 2008-09, 2009-10, 2010-11 and 2011-12 are given in figure 6.

Changes of fish production (kg/ha) from both open and organized catches in 2008-09, 2009-10, 2010-11 and 2011-12 are given in figure 7.

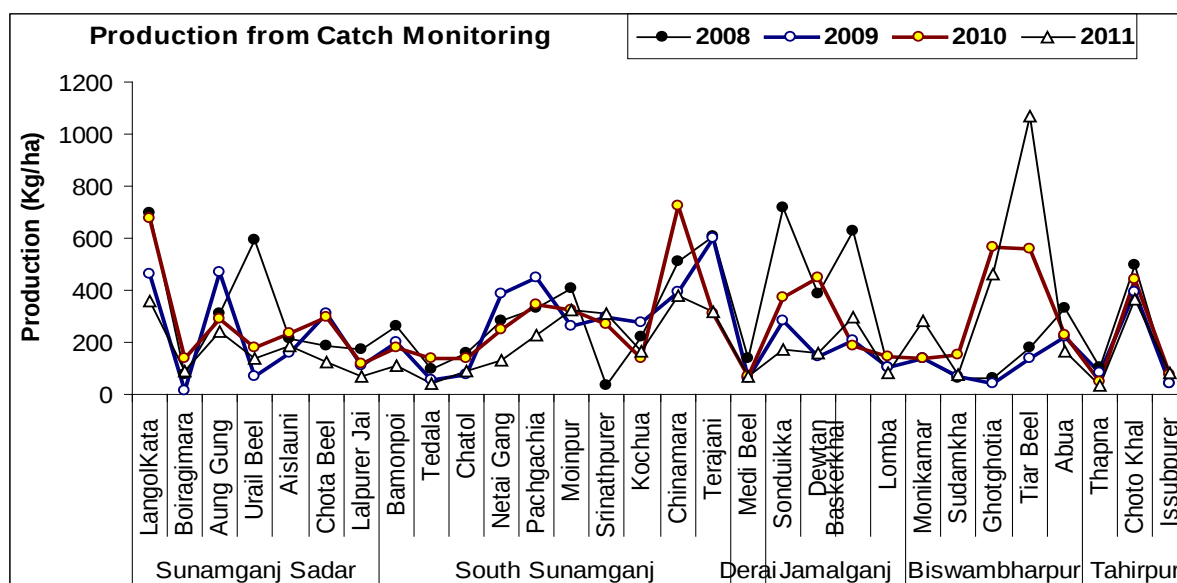


Figure 5. Comparison of Fish production (kg/ha) based on 30 water bodies from catch monitoring in 2008, 2009, 2010 and 2011.

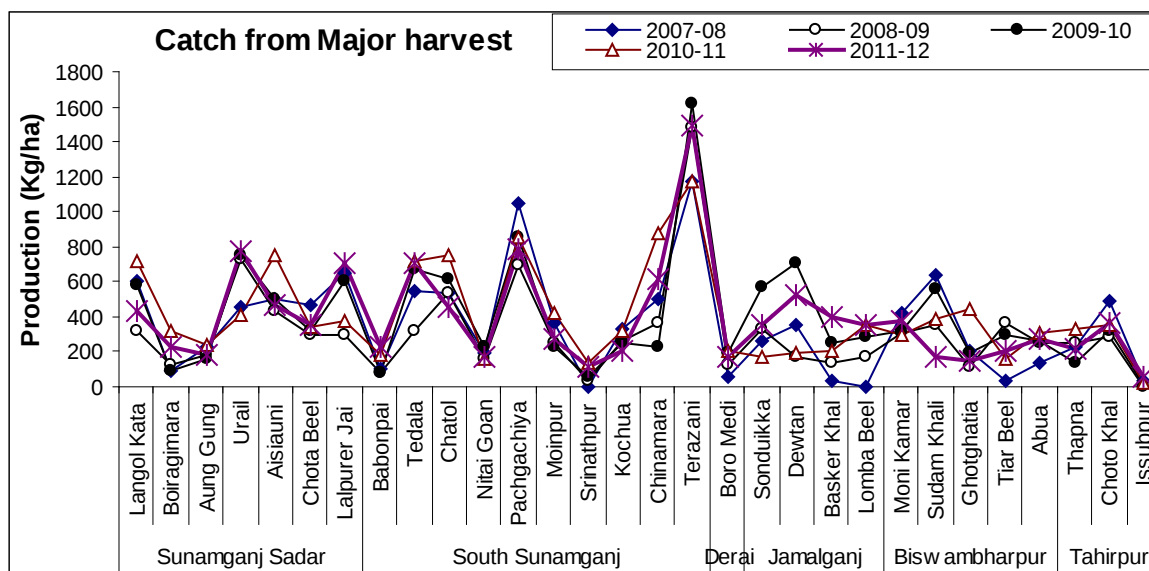


Figure 6. Comparison of Fish production (kg/ha) based on 30 water bodies from organized catch in 2007-08, 2008-09, 2009-10, 2010-11 and 2011-12.

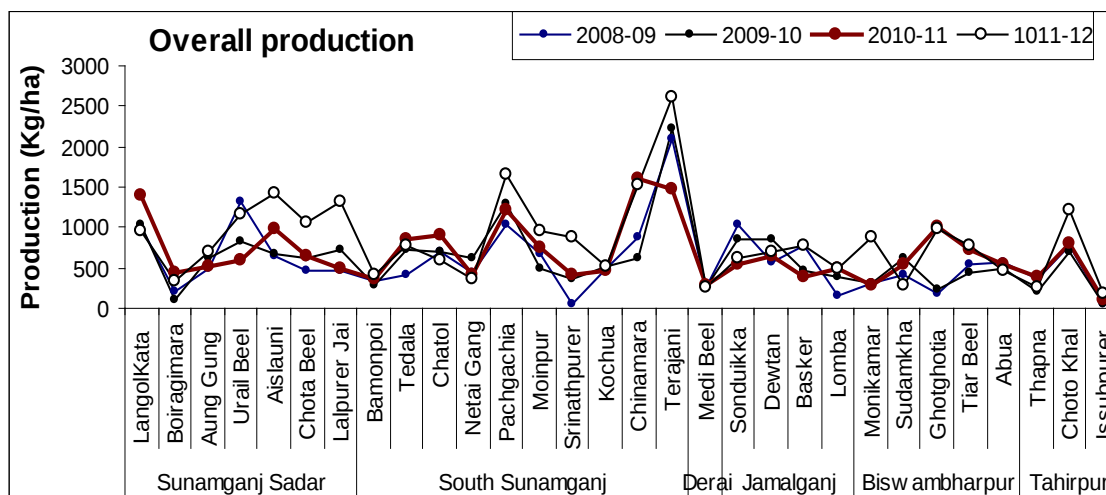


Figure 7. Comparison of overall fish production (kg/ha) based on 30 water bodies from both catch monitoring and organized catch in 2008-09, 2009-10, 2010-11 and 2011-12.

3.1.5. Annual Variation of Production by fish group

Following ecological behavior and biological character of species all recorded species were grouped as i) Eel fish, ii) Exotic fish, iii) Large cat fish, iv) Major carp, v) Minor carp, vi) Small beel species, vii) Migratory species, viii) Prawn, ix) Small cat fish, and x) Snake head. Appendix-2 presents details on species group i.e., fish species linked with group. Percentage composition of fishes by group reveals that 'Small beel' species, 'Minor carp', 'Snake head' Major carp' and 'small catch fish' contributed highest proportion in the annual catch during the study periods. Figure 8 presents changes of percentage composition by group in 2008, 2009, 2010 and 2011. Simultaneously percentage composition of fishes by group in control water bodies also reveals that 'Minor carp', 'Small beel' species, 'Major carp'

and 'Small catch fish' contributed highest proportion in the annual catch during the study periods. Figure 9 presents changes of percentage composition by group on five control sites in 2011.

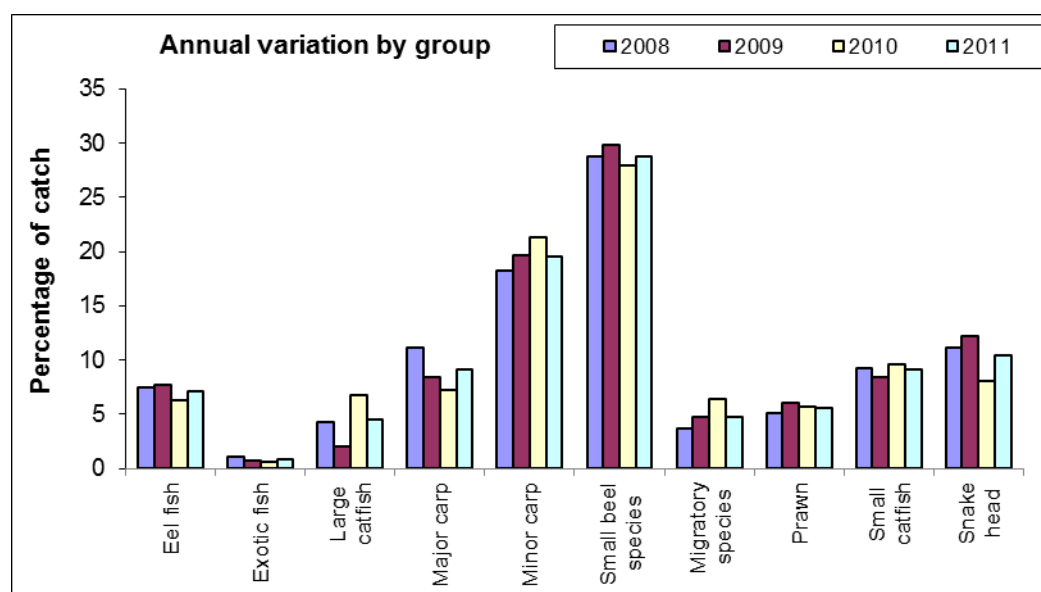


Figure 8. Annual variation of fish production (%) by fish group based on 30 water bodies from catch monitoring in 2008, 2009, 2010 and 2011.

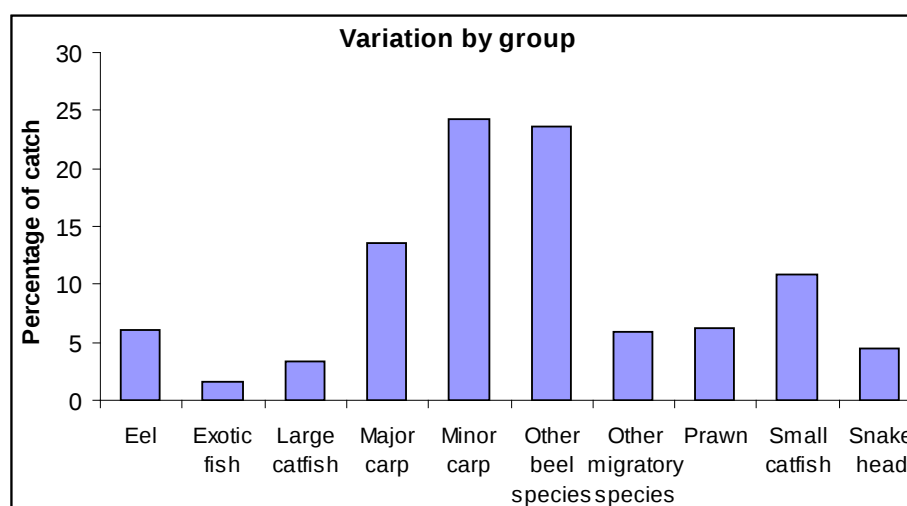
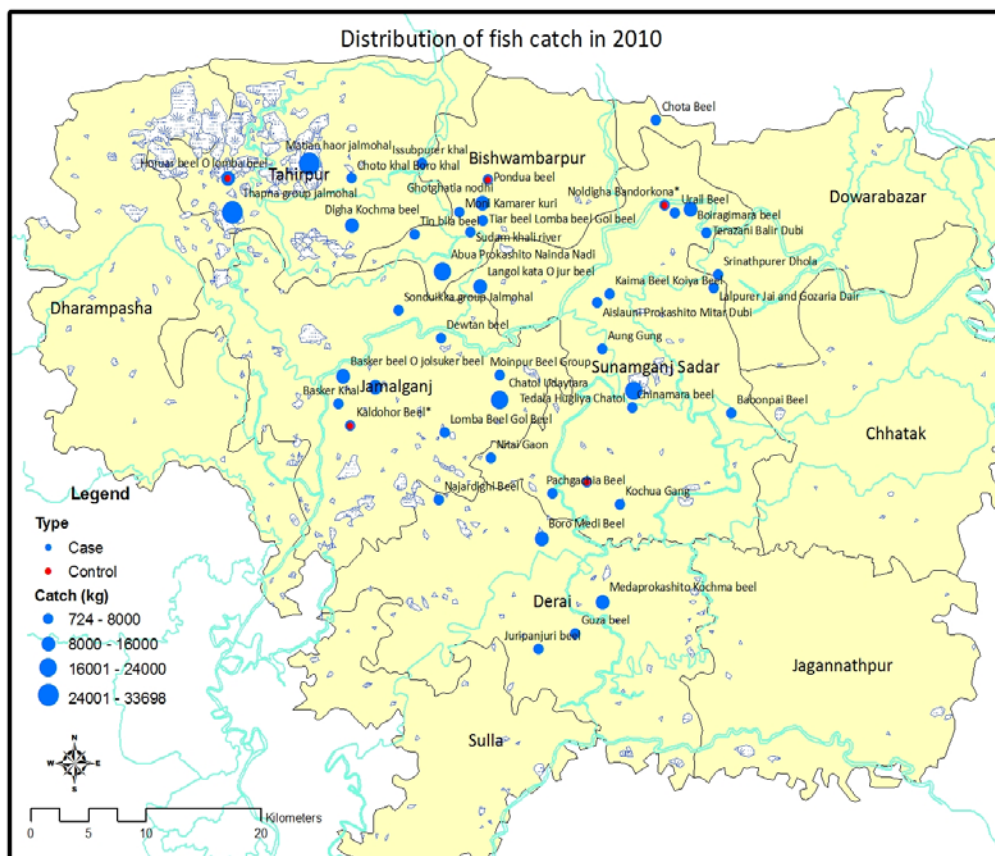
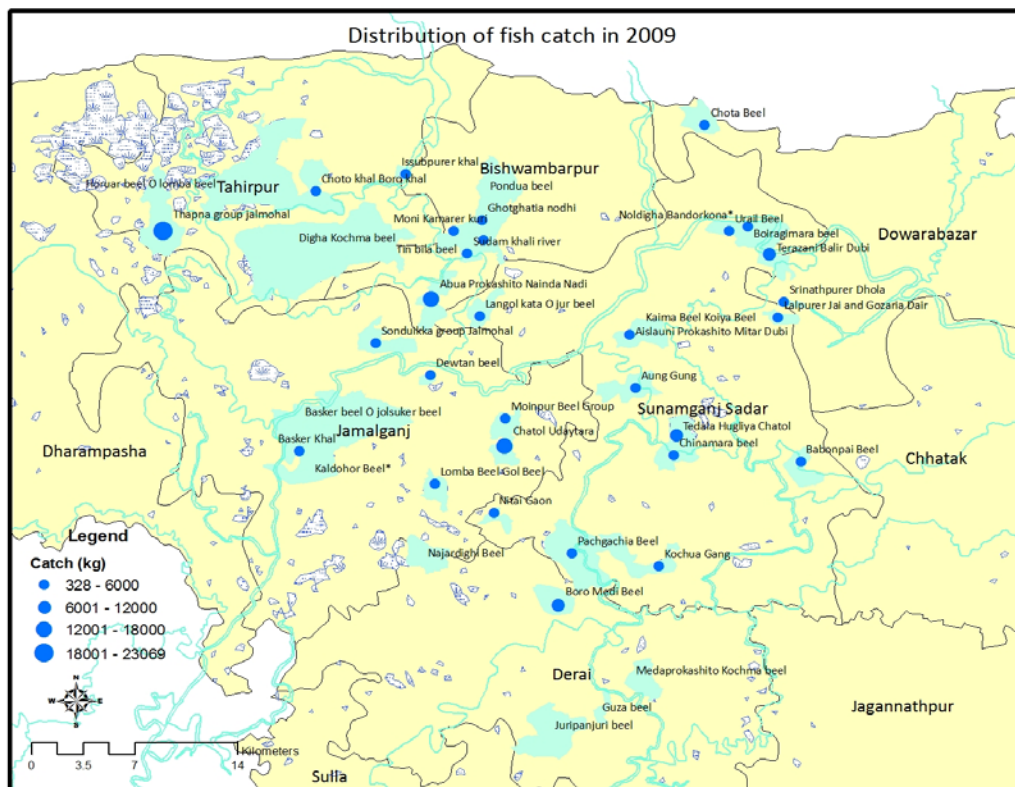


Figure 9. Variation of fish production (%) by group based on 5 control water bodies from catch monitoring in 2011.

3.2. Harvesting Performance and Waterbodies in Different Upazilas

Although harvesting performance in different water bodies have been depends with abundance of fisheries resources present statistical robust evidence shows clear gains in terms of yield increased at water body level. Based on the number and types of water body being monitored and assess production (comparison of production range in 2009, 2010 and 2011) the present study provide an evidence of production gain in 2011. Distribution of fish catch (ranges in Kg) including open and organized catches in 2009, 2010 and 2011 are presents in [figures 10, 11 and 12](#) respectively.



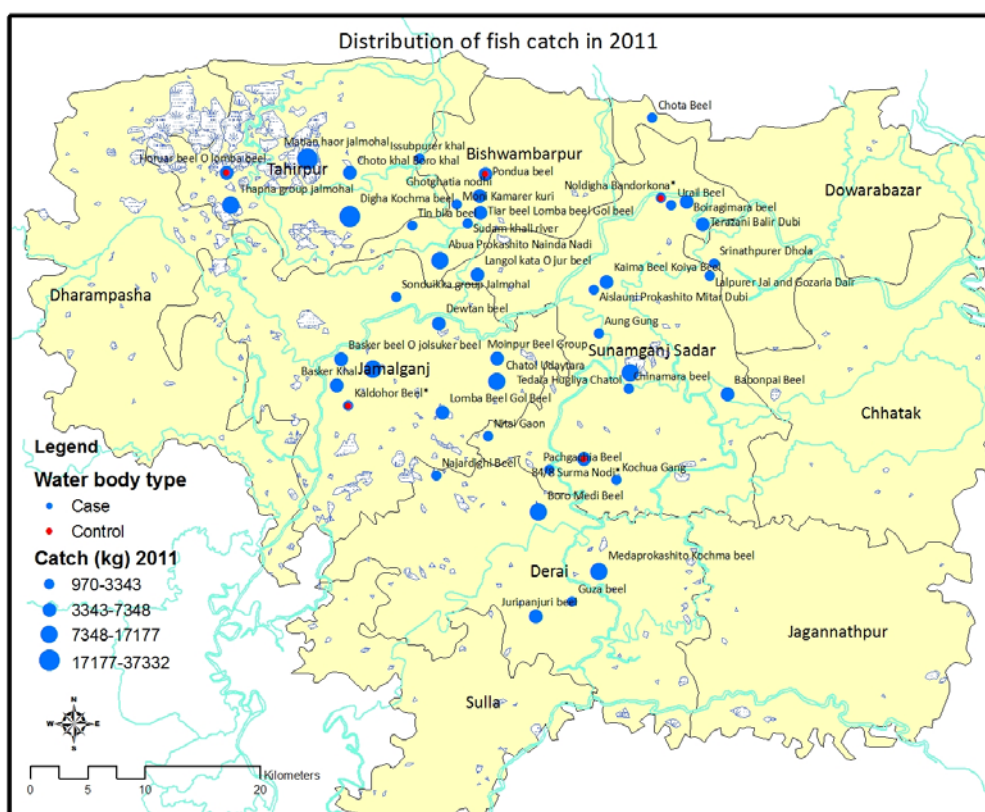


Figure 12. Distribution of fish catches from both monitoring & organized harvest in 2011-12.

3.3. Catch Composition

3.3.1. Catch Composition Based on Open Catch

A total of 96, 105, 108 and 103 species of fish and prawn were recorded in 2008, 2009, 2010 and 2011 respectively. Brief comparison of percentage compositions of catches of 20 main species from open catches in 2008, 2009, 2010 and 2011 are presented in [box 1](#) and [figure 13](#).

Box 1. Comparison of % composition of catches

Year 2008	Year 2009	Year 2010	Year 2011
The common species caught by all types of gear were Jatputi (<i>Puntius sophore</i>), Kalibaus (<i>Labeo calbasu</i>), Taki (<i>Channa punctata</i>), Meni (<i>Nandus nandus</i>) and <i>Colisa fasciatus</i> contributed 7.84%, 7.76%, 6.82%, 5.7% and 4.7% of overall catches, respectively in 2008. Catch statistics reveals that 20 main species contributed by 74% and all other species contributed by 26% of the total catch. Jatputi was the species making the highest contribution in five upazilas. However, the highest abundance of Kalibaus occurred in Biswhambapur Upazila and Taki made its second highest contribution in Sunamganj Sadar and Biswhambapur Upazilas. The main catches of Meni occurred in Sunamganj Sadar and Derai Upazilas. Among the main five contributor species, high abundance of Kalibaus appeared in Abua nodi (river). The study revealed that the Abua is one of the important rivers for the conservation of <i>Labeo calbasu</i>.	The analysis shows that the majority of the catch (38.76%) consists of only five species and these species caught by all types of gear were (Jatputi) (<i>Puntius sophore</i>), Meni (<i>Nandus Nandus</i>), Taki (<i>Channa punctatus</i>), Koi (<i>Anabas testudineus</i>) and Kalibaus (<i>Labeo calbasu</i>) contributed 10.28%, 8.37%, 8.27%, 6.46% and 5.38% of overall catches, respectively in 2009. Analysis of annual catch statistics reveals that 20 main species contributed to the maximum proportion of the catch, all together contributing 77.56%. The annual contribution of all other species was 22.44%. Meni was the species making the highest contribution in Sunamganj Sadar (17.16%) and Tahirpur upazilas (8.3%). Jatputi was the highest contribution in South Sunamganj (15.14%) and Taki was the highest contributor species in Jamalganj (12.65%). However, the highest abundance of Kalibaus occurred in Biswhambapur Upazila (29.73%), and Koi made its highest contribution in Derai Upazila (16.49%). Among the main five contributor species, abundance of Kalibaus appeared in Abua nodi, and very high catches of the Kalibaus was also recorded in this river. The study revealed that the river Abua is one of the important rivers for the conservation of <i>Labeo calbasu</i>. Jatputi, Koi, Taki, Gura icha and Meni were the species making highest contribution in 6, 6, 6, 5 and 3 study sites respectively. However, the highest abundance of Guchi biam occurred in one site, Titputi occurred in one site and Boro biam occurred in one site.	The common species caught by all types of gear were Jatputi (<i>Puntius sophore</i>), Meni (<i>Nandus nandus</i>), Boal (<i>Wallago attu</i>), Taki (<i>Channa punctatus</i>), Chapila (<i>Gudusia chapra</i>), Kalibaus (<i>Labeo calbasu</i>) and Gol Chanda (<i>Parambasis ranga</i>) contributed to 9.01%, 6.14%, 6.09%, 5.97%, 4.61%, 4.37% and 3.84% of overall catches, respectively in 2010. Annual catch reveals that 20 main species contributed to the maximum proportion of the catch, all together contributing 72.29% in 2010. However, annual contribution of all other species was 27.71%. The study reveals that Boal is one of the resilient successor breeders' species in 2010.	The main species caught by all types of gear were Taki (<i>Channa punctatus</i>), Jatputi (<i>Puntius sophore</i>), Meni (<i>Nandus nandus</i>), Goinna (<i>Labeo gonius</i>), Kalibaus (<i>Labeo calbasu</i>), Koi (<i>Anabas testudineus</i>) and Chapila (<i>Gudusia chapra</i>) contributed to 8.57%, 8.17%, 5.61%, 4.24%, 4.06%, 3.79% and 3.49% respectively in 2011. Annual catch reveals that 20 main species contributed 71.30% in 2011. However, annual contribution of all other species (83) was 28.70%. The study also reveals that Taki and Jatputi are the resilient successor's breeders' species in 2011.

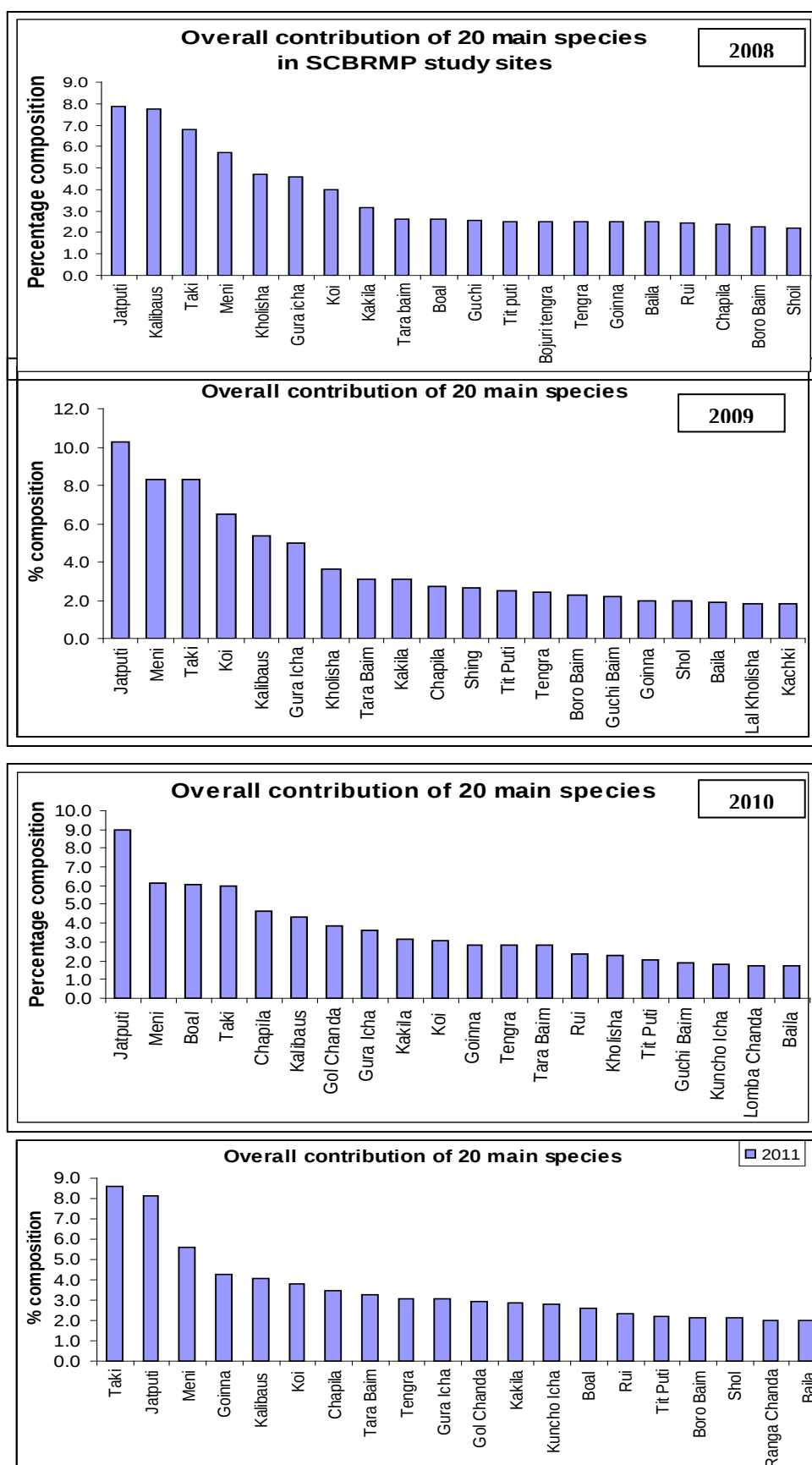


Figure 13. Species composition by weight (main species) in CBRMP study sites.

3.3.2. Catch Composition Based on Organized Catch

Annual catch reveals that 20 main species contributed to the maximum proportion of the catch, all together contributing 73%, 75%, 77%, 80% and 77.54% in 2007-08, 2008-09, 2009-10, 2010-11 and 2011-12 respectively. Annual contributions of all other species were 27%, 25%, 23% and 20% and 22.46 in 2007-08, 2008-09, 2009-10, 2010-11 and 2011-12 respectively. The percentage composition of catches of 20 main species in 2007-08, 2008-09, 2009-10, 2010-11 and 2011-12 are presented in figure 14. The present study reveals that Jatputi, Boal, Chapila, Rui, Gol Chanda, Kalibaus, Gura Icha, Tit Puti, Baila, Meni and Bojuri Tengra are the highest resilient species in haor areas. These 10 species contributed by 43%, 49%, 51%, 61% and 48.85% in 2007-08, 2008-09, 2009-10 and 2010-11 and 2011-12 respectively. Jatputi was the highest contributor species in 2007-08, 2008-09, 2009-10 and 2011-12 and contributed 11.6%, 11.26%, 21.03% and 13.73% respectively. Whilst Boal was the highest contributed species in 2010-11 and contributed 16.69% of the total production.

Figure 14. Species composition by weight (20 main species from Organized harvest) based on 30 water bodies in SCBRMP study sites in 2007-08, 2008-09, 2009-10, 2010-11 and 2011-12.

3.4. Gear Efficiency and Production

Fisheries in Bangladesh use an extensive range of fishing gears (Alam *et al.*, 1997; Chakraborty *et al.*, 1995; Hoggarth *et al.*, 1999). Their specifications vary according to target species, types of water body, labor intensity, fabrication, cost, materials available and profit. There are more than 100 types of fishing gears used by professional fishing communities. Gears



operated in haor areas can be broadly classified into: gill net, seine net, lift net, cast net, push net, trap, hook and line, long line and spear. Cast nets, spears, lift nets and gill nets are operated both day and night. The trap units, long-lines and hooks and lines are operated only at night, while push nets and seine nets are operated only during the daytime. Operation of spears and lift nets are mostly seasonal.

In CBRMP study sites, the most commonly used gear types were gill net and seine net which in average contributed to 41.32% and 24.59% of the total catch from catch monitoring in 2011. Other types of gear were push net, long line, cast net, hook & line, Large lift net and trap, small lift net, spear, and this together contributed to 35% of the total production. Figure 15 presents the average contribution of production by gears in 2011.

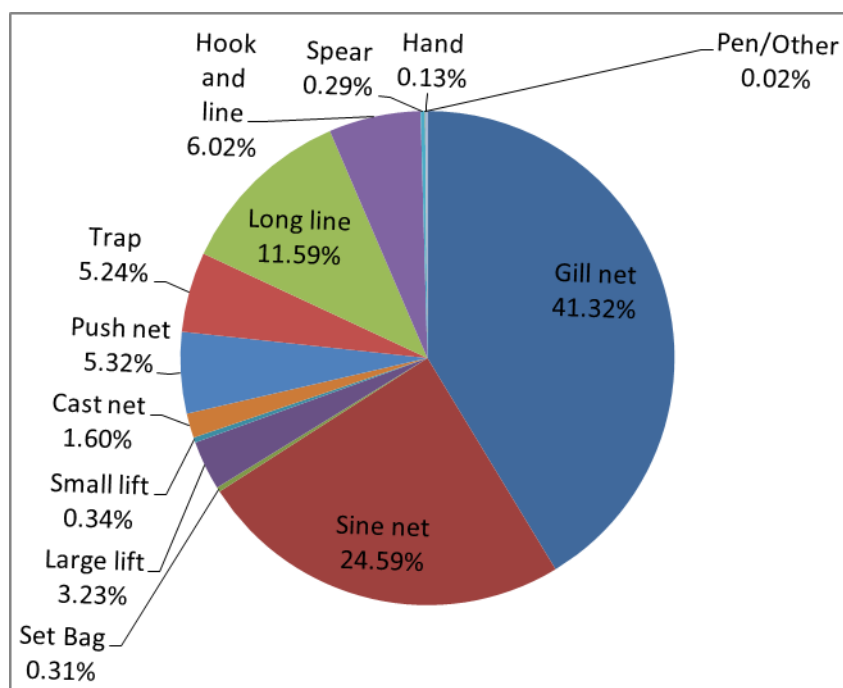


Figure 15. Proportion of catch based on 40 water bodies from catch monitoring by different gears in study sites in 2011.

3.4.1. Catch Per Unit Effort (CPUE)

Project success highly related with daily catch rates by gear, such as catch per unit of effort (CPUE). The annual average catch rates by gear were found 3.08 kg, 2.75 kg, 3.401 kg and 4.18 kg in 2008, 2009, 2010 and 2011 respectively. Present study also reveals that average CPUE increased by 36%. Study also reveals that CPUE increased by 92% in 2011 when compared with 2008 by seine net. Annual average CPUE increased by seine net, large lift net, small lift net, cast net, push net, trap, long line, hook & line and hand in 2011 when compared with 2008 (Figure 16).

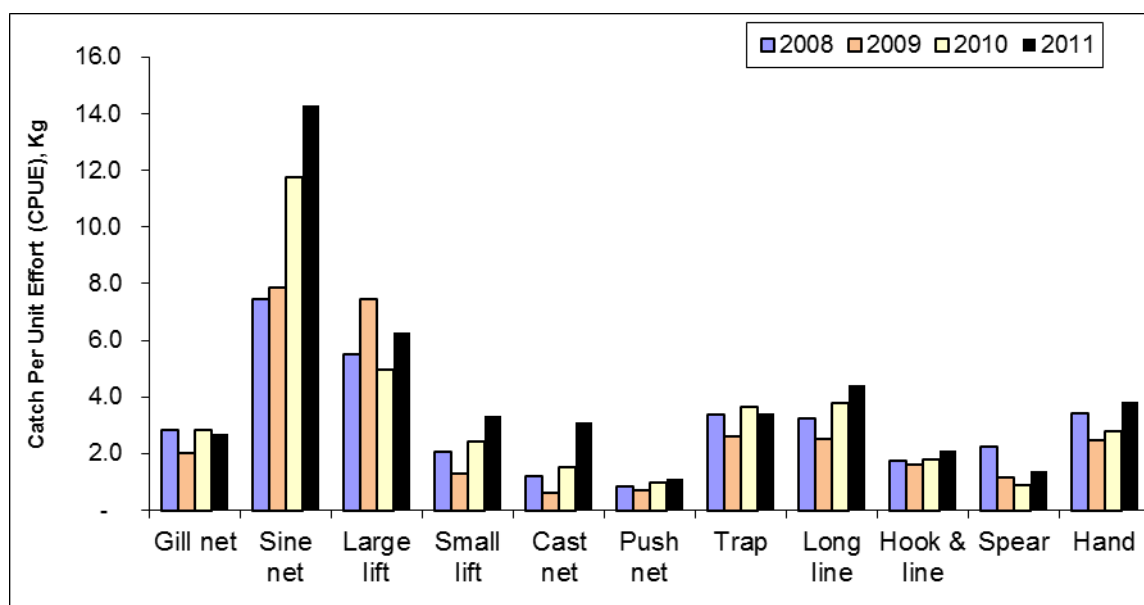


Figure 16. Comparison of catch per unit effort (CPUE) based on 40 water bodies from catch monitoring by different gears in 2008, 2009, 2010 and 2011.

3.4.2. Catch Per Person Per Day

Project success highly linked with income from fishing activities, such as catch per person per day. The annual average daily catch rates by fishers by gear were found 1.54 kg, 1.28 kg, 1.91 kg and 2.29 kg in 2008, 2009, 2010 and 2011 respectively. This daily catch rates is an indicator of fish abundance and show a considerably higher average daily catch with the large lift net in haor areas. Present study also reveals that average daily catch rates increased by 40%. Simultaneously average daily catch rates by large lift net, gill net, seine net and cast net increased by 51%, 10% and 93% and 260% respectively in 2011 when compared with 2008. Clearly, trends in fish abundance by different gear were upward for gill net, seine net, large lift net, small lift net, cast net, push net, trap units, long line and hook & line and these gears altogether contributed by 99% of the annual production (Figure 17).

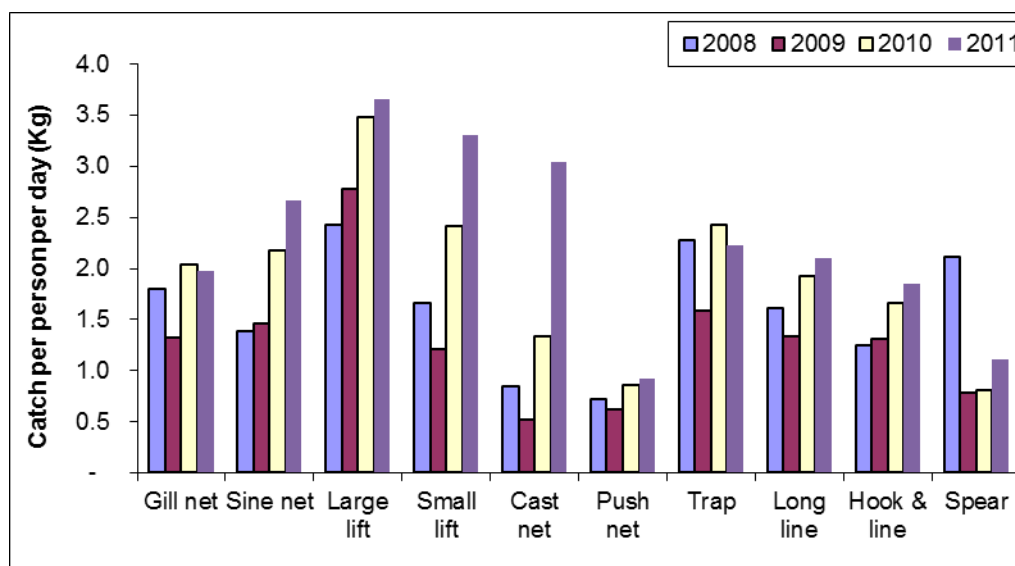


Figure 17. Comparison of catch per person per day based on 30 water bodies from catch monitoring by different gears in 2008, 2009, 2010 and 2011.

Chapter 4: Biodiversity

A total of 117 species of fish and prawn were recorded from both open and manor catches in 2011-12 of which 103 species was recorded in open catch and 108 species was recorded in major catch. Both open catch and major catch revealed that Abua nodi, Langol kata, Thapna group jalmahal, Medha Prokashito Kachma beel, Basker khal, Tedala Huglia Chatol, Sonduika, Chatal Udaytara, Ghotghatia nodi and Babonpai beel are the home of highest biodiversity.

4.1. Biodiversity Based on Open Catch Monitoring Data

In 2011 the maximum number of species (74) were found in the Abua nodi, Digha Kochma Beel (72), Langol kata (66), Thapna gr jalmahal (66), Medha Prokashito (64), Basker khal (63), Tedala Huglia Chatol (61), Sonduika (61), Basker beel O Jalsukker beel (61), Chatal Udaytara (59), Boro Medi beel (58), Lomba beel Gol beel (54), Ghotghatia nodi (53), Babonpai (52) and Terazani Balir Bubi (52). The present study reveals that total number of species varies from 32 to 74 at the study sites.

Number of species found in the control sites in 2011 revealed that the maximum numbers of species (69) were found in Horuar beel, 84/8 Suma Nodi (49), Kaldohor beel (46), Pondua beel (44) and Noldigha Bondorkona (38).

Study also reveals that total numbers of species were found 103 in project sites and 60% project sites represents number of species between 32 and 50, and remaining 40% project sites represents number of species between 51 and 74. In contrast total number of species

were found 78 in control sites, and 80% control sites represents number of species between 38 and 50, and remaining 20% represents number of species between 51 and 69. Figure 18 presents number of species recorded from 40 project and 5 control sites monitored in 2011.

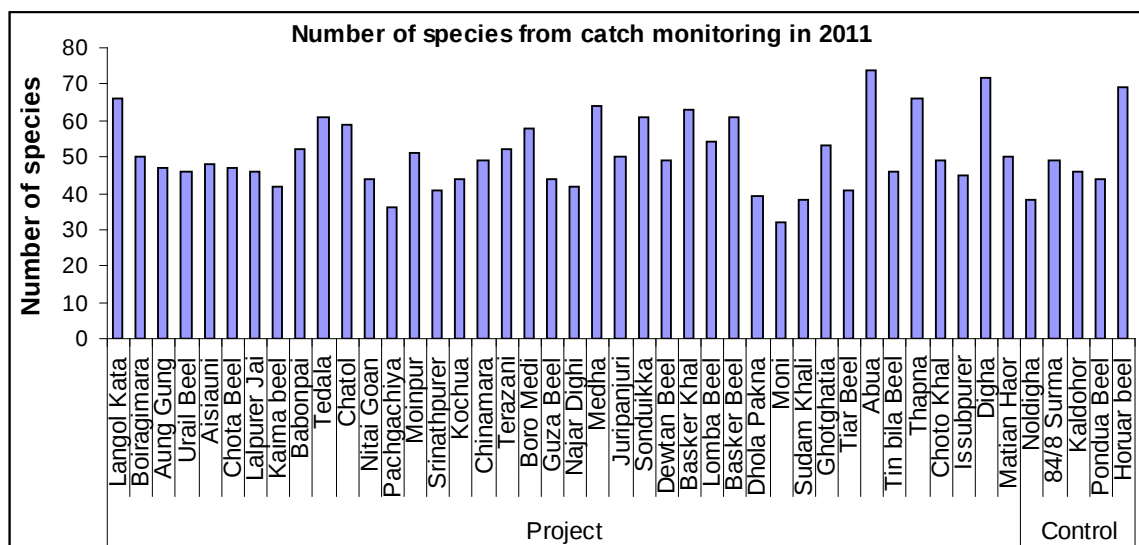


Figure 18. Total numbers of species recorded from catch monitoring at 40 monitored sites in 2011.

4.1.1. Water body Level Impact on Biodiversity

Using survey data collected by participating fisher communities between 2008 and 2011 the present study reveals that of the 7 water bodies in Sunamganj Sadar 5 shows upwards trends and 2 downwards. Whilst, in South Sunamganj all 10 water bodies shows upwards trends. In Biswambhapur upazila of 4 water bodies 3 shows upwards and one downwards. In Jamalganj upazila of 3 water bodies 2 shows upwards and one downwards. Conversely, in Tahirpur all 3 water bodies showed upwards trends. However, one water body in Deraï shows upwards trends. Overall 89% of the study sites show upwards trends on biodiversity. Figure 19 presents number of species recorded from open catches in monitoring sites.

Using species wise open catch data between 2008 and 2011 variation of species range (10-20, 21-30, 31-40, 41-50, 51-60, 61-70 and 71-80) were plotted next to study years. Study reveals that species range (41-50) was found in 8 water bodies which increased to 14 water bodies in 2011. Simultaneously uppermost species range (61-70) was found in 2 water bodies in 2008 and increased to 5 water bodies in 2011. Figure 20 presents ranges of species by number and sites from open catch in 2008, 2009, 2010 and 2011.

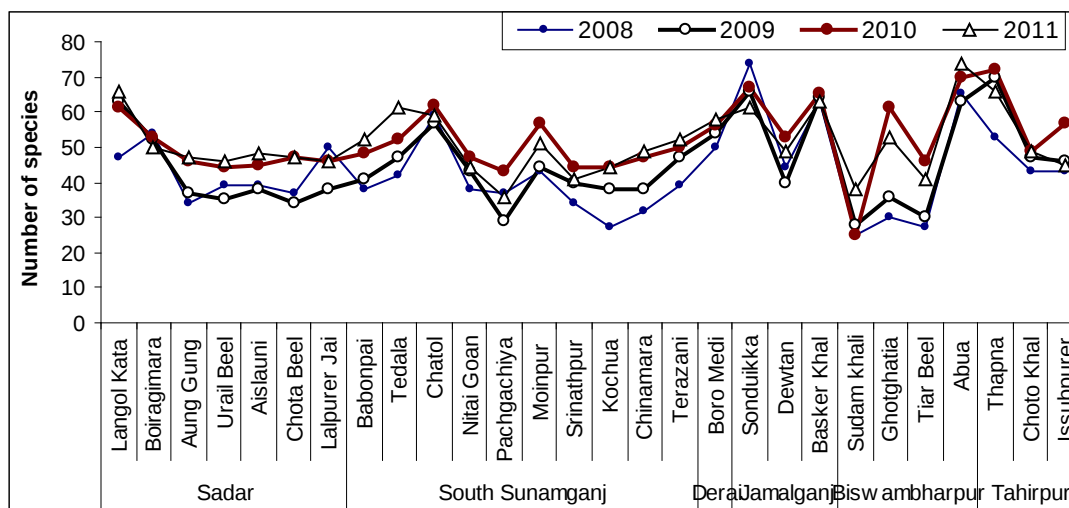


Figure 19. Total number of species recorded from open catches at 28 water bodies in 2008, 2009, 2010 and 2011.

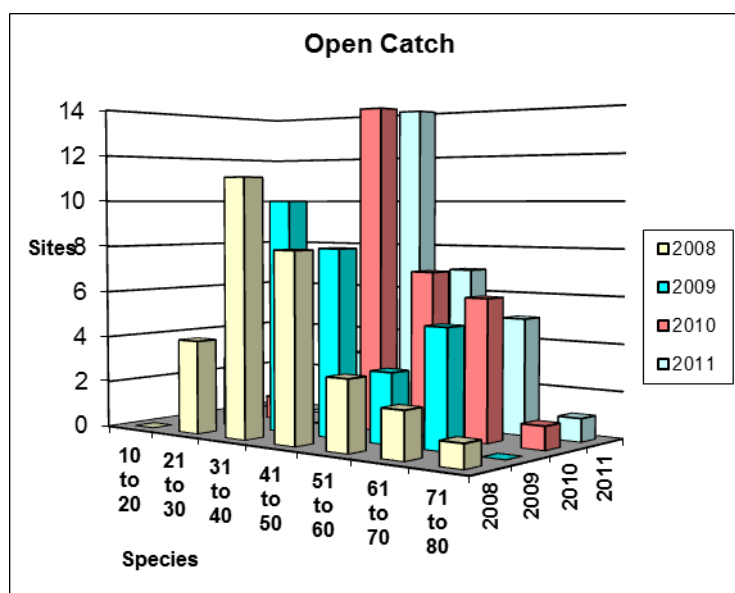


Figure 20. Ranges of species (number) and sites (30 water bodies) from open catches in 2008, 2009, 2010 and 2011.

Open catch statistics in 2011 revealed that among 41 monitored water bodies Taki (*C. punctatus*), Jatputi (*P. sophore*), Gura icha, Koi (*Anabas testudineus*), Goinna (*Labeo gonius*), Ranga chanda (*Chanda ranga*), were the species making the highest contribution in 14, 10, 5, 2, 2, and 2 water bodies respectively. However, the highest abundance of Kakila (*X. cancila*) occurred in one site (Lomba beel), Chapila (*G. chapra*) occurred in one site (Basker Khal), Kalibaus (*L. calbasu*) occurred in one site (Abua nodi), Rui (*L. rohita*)

occurred in one site (Thapna), Meni (*N. nandus*) occurred in one site and, Kachki (*Corica soborna*) occurred in one site.

4.2. Biodiversity Based on Major Catch Data

A total of 108 species of fish and prawn were recorded from Major catch in 2011-12 and number of species caught in the harvesting sites in 2011-12 revealed that the maximum number of species (74) were found in the Abua nodi, Chatol Udaytara (67), Tedala Hoglia Chatol (64), Boiragimara (63), Langol kata (61), Urail beel (61), Basker khal (60), Thapna group jalmahal (59), Meda Prokashito Kachma Beel (57), Ghotghotia (56), Babonpai (56), Sonduika (55), Sudamkhali (53). The present study reveals that total number of species varies from 23 to 74 at the study sites which also highly correlation with the catch monitoring results. Figure 21 presents number of species recorded from organized catches at 30 monitored sites in 2007-08, 2008-09 and 2009-10, 2010-11 and 2011-12.

Using species wise organized catch data from BUGs between 2007-08 and 2011-12 variation of species range (10-20, 21-30, 31-40, 41-50, 51-60, 61-70 and 71-80) were plotted next to study years (Figure 22). Study reveals that in 2008-9 higher range of species (51-60) was found in 3 water bodies which increased to 6 water bodies in 2009-10 and 8 water bodies in 2010-11 and 10 water bodies in 2011-12. Simultaneously uppermost species range (61-70) was found in 3 water bodies in 2009-10 and increased to 4 water bodies in 2010-11 and 5 water bodies in 2011-12. While, this range of species was absent in 2008-9. Moreover, highest species range (71-80) was found in one water bodies in 2011-12 which reveal increasing trends of species diversity at water body level.

Overall organized catch statistics in 2011-12 revealed that among 40 water bodies Jatputi (*Puntius sophore*) making the highest contribution in 29 water bodies. Simultaneously, Goinna (*Labeo gonius*) making the highest contribution in 3 water bodies (Boiragimara beel, Thapna and Matian Haor Jalmahal). However, the highest abundance of Shol (*Channa striatus*) occurred in one site (Urail beel), similarly Rui (*Labeo rohita*) occurred in one site (Lalpurur Jai), Bojuri tengra (*Mystus tengra*) occurred in one site (Nitai goan), Tengra (*Mystus vittatus*) occurred in one site (Moinpur beel), Titputi (*Puntius ticto*) occurred in one site (Medha Prokashita Kachma beel), Catla (*Catla catla*) occurred in one site (Moni Kamarer Kuri), and Chapila (*Gudusias chapra*) occurred in one site (Abua nodi).

A comparative study between base year 1 (1st monitoring year) and impact year 5 (2011-12) reveals that number of species increased significantly at project water bodies when compared with control water bodies (Figure 23). Besides table 4 presents number of species found at different water bodies during study periods.

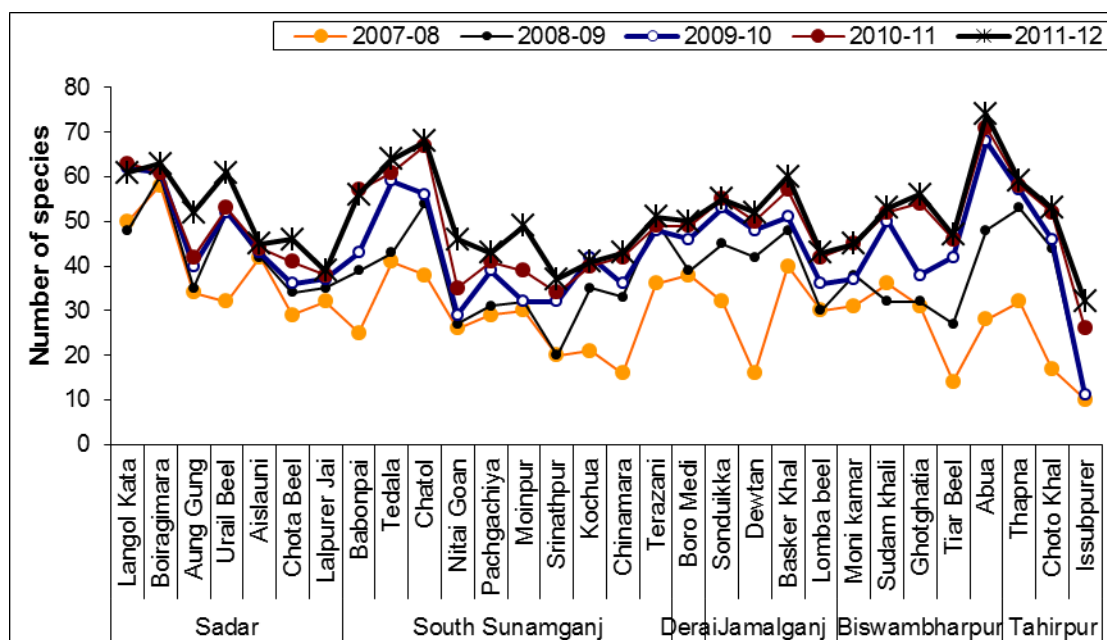


Figure 21. Total number of species recorded from organized harvest at 30 monitored sites in 2007-08, 2008-09, 2009-10, 2010-11 and 2011-12.

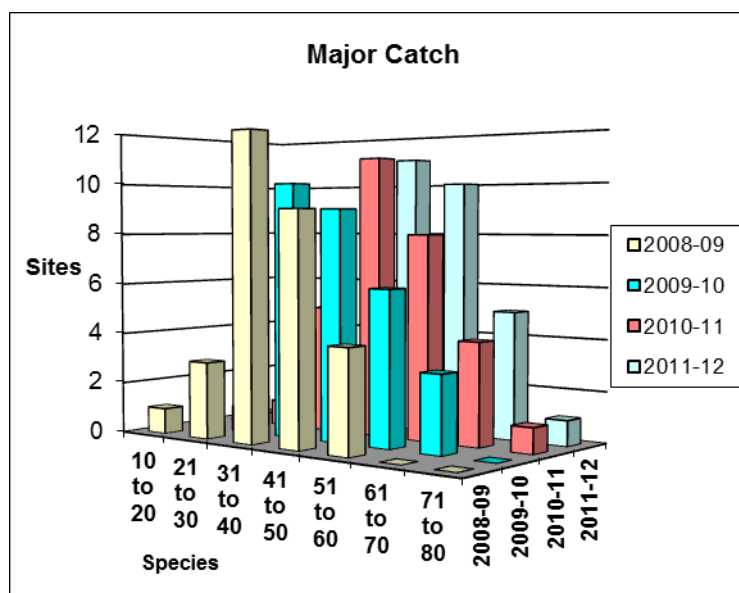


Figure 22. Ranges of species (number) and sites (30 water bodies) from organized catch in 2008-09, 2009-10 and 2010-11 and 2011-12.

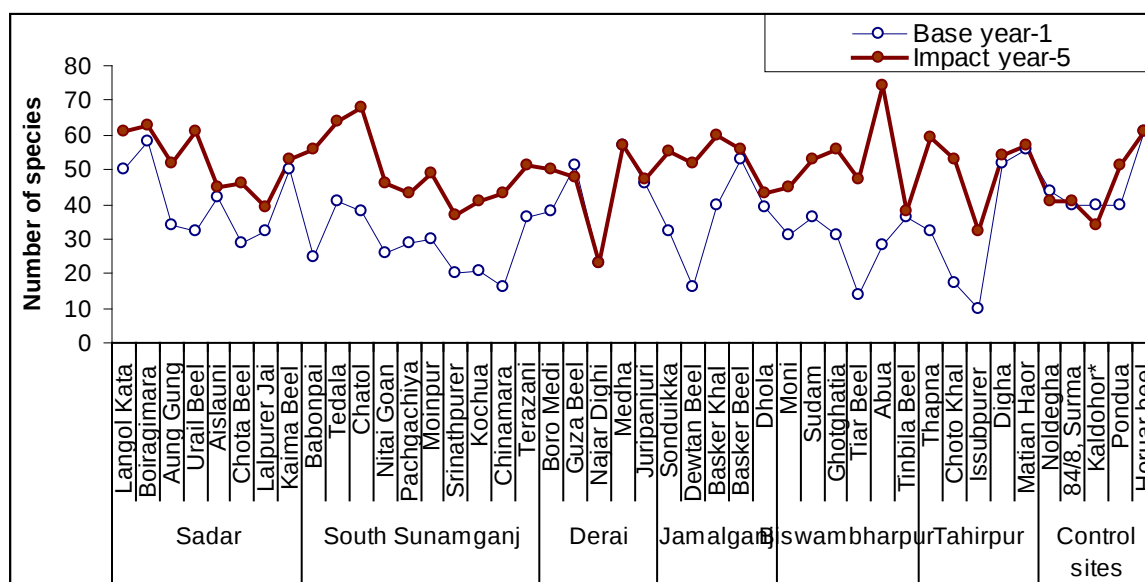


Figure 23. Number of species in base year-1 and impact year-5.

Table 4. Number of species recorded at monitored water bodies during study periods.

Name of Upazila	Name of the Beel	Number of species					Comments
		Year 1 (2007-08)	Year 2 (2008-09)	Year-3 (2009-10)	Year-4 (2010-11)	Year-5 (2011-12)	
Sadar	Langol Kata	50	48	62	63	61	Upwards
	Boiragimara	58	60	61	61	63	Upwards
	Aung Gung	34	35	40	42	52	Upwards
	Urail Beel	32	52	52	53	61	Upwards
	Aislauni	42	42	43	44	45	Upwards
	Chota Beel	29	34	36	41	46	Upwards
	Lalpurur Jai	32	35	37	38	39	Upwards
	Kaima Beel Koiya Beel (NWB)				50	53	
	Noldeggha Bander Kona* (NWB)				44	41	
South Sunamganj	Babonpai	25	39	43	57	56	Upwards
	Tedala Huglia Chatol	41	43	59	61	64	Upwards
	Chatol Udaytara	38	54	56	67	68	Upwards
	Nitai Goan	26	27	29	35	46	Upwards
	Pachgachiya	29	31	39	41	43	Upwards
	Moinpur Beel	30	32	32	39	49	Upwards
	Srinathpurur Dhola	-	20	32	34	37	Upwards
	Kochua Goan	21	35	42	40	41	Upwards
	Chinamara Beel	16	33	36	42	43	Upwards
	Terazani Balir Dubi	36	50	48	49	51	Upwards
	84/8, Surma Nodi* (NWB)				40	41	
	Rajghori Beel (NWB)					35	
	Boro Medi	38	39	46	49	50	Upwards
Derai	Guza Beel (NWB)				51	48	
	Najar Dighi (NWB)				23	23	
	Medha Prokashito Kachma Beel (NWB)				57	57	

Name of Upazila	Name of the Beel	Number of species					Comments
		Year 1 (2007-08)	Year 2 (2008-09)	Year-3 (2009-10)	Year-4 (2010-11)	Year-5 (2011-12)	
	Juripanjuri Beel (NWB)				46	47	
	Bogadia Beel (NWB)					41	
	Roa Beel (NWB)					18	
	Kunijuri Beel (NWB)					19	
Jamalganj	Sonduikka Group Jalmahal	32	45	53	55	55	Upwards
	Dewtan Beel	16	42	48	50	52	Upwards
	Basker Khal	40	48	51	57	60	Upwards
	Lomba beel Gol Beel		30	36	42	43	Upwards
	Basker Beel o Jolsuker Beel (NWB)				53	56	
	Dhola Pakna Jalmahal				39	43	
	Kaldohor* Beel (NWB)				40	34	
Biswambharpur	Moni Kamarer Kuri	31	38	37	45	45	Upwards
	Sudam Khali River	36	32	50	52	53	Upwards
	Ghotghatia Nodi	31	32	38	54	56	Upwards
	Tiar Beel Lomba Beel Gool Beel	14	27	42	46	47	Upwards
	Abua Prokashito Nainda Nodi	28	48	68	71	74	Upwards
	Tinbila Beel (NWB)				36	38	
	Pondua beel* (NWB)				40	51	
	Gazaria (NWB)					30	
	Lomba Beel Group Fishery (NWB)					28	
	Sonatola Kaikar Dair (NWB)					29	
Tahirpur	Thapna Group Jalmahal	32	53	57	58	59	Upwards
	Choto Khal Boro Khal	17	44	46	52	53	Upwards
	Issubpurer Khal	10	-	11	26	32	Upwards
	Digha Kochma Beel (NWB)	-	-	-	52	54	
	Matian Haor Jalmahal (NWB)	-	-	-	56	57	
	Horuar beel o lomba beel* (NWB)	-	-	-	61	61	

NBW = New monitored sites; * Control sites

4.3. Biodiversity Linked to National Red Lists - Threatened Fishes of Bangladesh.

4.3.1. Impact on Biodiversity at Waterbody Level

Both organized and monitoring catch reveals that fish biodiversity substantially increased at water body level, and organized catch reveals that in 2007-08 only 3% water bodies was the home of 51 to 80 species which increased at 53% water bodies in 2011-12. In contrast 47% water bodies were the habitats of only 10 to 30 species in 2007-08, and in 2011-12 all project water body is the habitats of more than 30 species. The study clearly shows that at

most project sites fish biodiversity increased substantially. Simultaneously open catch reveals that 21% water body was the home of 51 to 80 species in 2008 which increased by 43% water bodies in 2011. In contrast 13% water bodies were the habitats of only 10 to 30 species in 2008, and in 2011 all project water body is the habitats of more than 30 species. Table 5 presents the status of species range against number of water bodies for both organized and open catch during study periods.

Table 5. Variation of species (range) against number of water bodies over time.

Nos of species (range)	Organized Catch					Catch Monitoring			
	No of beels in 2007-08	No of beels in 2008-09	No of beels in 2009-10	No of beels in 2010-11	No of beels in 2011-12	No of beels in 2008	No of beels in 2009	No of beels in 2010	No of beels in 2011
10 to 30	14	4	2	1	0	4	3	1	0
31 to 50	15	21	19	16	14	19	18	14	17
51 to 80	1	4	9	12	16	6	8	14	13

4.3.2. Impact on Biodiversity (Shannon-Weiner Index (H'))

In biodiversity measured using Shannon-Weiner Index (H') through time – at least three year was upward at 93% sites that were monitored monthly (Table 6). In contrast, Shannon-Weiner Index (H') downward at 7% sites.

Table 6. Shannon Index (H') computed based on species data of organized catch.

Name of Upazila	Name of water body	Habitat type	Shannon Index (H') 2008	Shannon Index (H') 2009	Shannon Index (H') 2010	Shannon Index (H') 2011	Remarks
Sunamganj Sadar	Langol Kata	Haor beel	2.539	2.574	2.927	2.737	Upward
	Boiragimara Beel	Single beel	1.952	1.926	3.101	3.132	Upward
	Aung Gung	Single beel	2.064	2.656	2.998	2.429	Upward
	Urail Beel	Single beel	1.957	2.116	2.571	2.409	Upward
	Aisiauni	Single beel	1.107	1.784	2.464	2.544	Upward
	Chota Beel	Single beel	0.943	1.558	2.079	2.217	Upward
	Lalpur Jai	Single beel	2.007	2.510	2.436	2.599	Upward
	Kaima beel (New site)	Single beel			2.464	1.913	
	Noldigha (Control site)				2.458	2.466	
South Sunamganj	Babonpai Beel	Single beel	2.163	2.775	3.39	3.038	Upward
	Tedala Hugliya	Haor beel	1.625	2.041	2.144	2.202	Upward
	Chatol Udaytara	Haor beel	2.004	2.977	3.086	3.057	Upward

Name of Upazila	Name of water body	Habitat type	Shannon Index (H') 2008	Shannon Index (H') 2009	Shannon Index (H') 2010	Shannon Index (H') 2011	Remarks
	Nitai Goan	River	1.068	2.458	2.725	2.388	Upward
	Pachgachiya Beel	Single beel	2.151	2.727	1.672	0.93	Downward
	Moinpur Beel	Haor beel	1.916	2.668	3.008	3.018	Upward
	Srinathpurer Dhola	Large pond		2.231	2.73	2.951	Upward
	Kochua Goan	River	2.114	2.876	2.948	3.107	Upward
	Chinamara Beel	Single beel	1.742	2.517	2.882	3.015	Upward
	Terazani Balir	Single beel	1.692	1.899	1.560	2.015	Upward
	84/8 Surma (Control site)				1.905	2.374	
Dera	Boro Medi Beel	Single beel	2.157	2.71	2.535	2.24	Upward
	Guza Beel (New site)	Single beel		-	2.827	2.581	
	Najar Dighi (New site)	Single beel		-	1.766	1.32	
	Medha Kachma (New site)	Single beel		-	1.838	2.309	
	Juripanjuri Beel (New site)	Single beel		-	2.739	2.345	
Jamalganj	Sonduikka	Haor beel	2.004	2.576	2.702	2.254	Upward
	Dewtan Beel	Single beel	0.521	2.462	2.873	2.762	Upward
	Basker Khal	Single beel	1.896	2.446	2.95	2.459	Upward
	Lomba Gol beel			2.211	2.149	1.486	Downward
	Basker Beel (New site)	Single beel		-	2.571	2.893	
	Dhola Pakna (New site)	Haor beel		-	2.722	2.352	
	Kaldohor Beel (Control)			-	2.907		
Biswambharpur	Moni Kamarer	Large pond	1.804	2.086	2.824	2.403	Upward
	Sudam Khali	River	1.149	2.357	2.849	2.71	Upward
	Ghotghatia Nodhi	River	1.388	2.360	2.161	2.345	Upward
	Tiar Beel	Haor beel	1.543	2.694	2.788	2.985	Upward
	Abua Nodi	River	0.116	1.001	1.208	1.81	Upward
	Tin bila Beel (New site)	Single beel		-	1.683	2.523	
	Pondua Beel (Control)			-	1.940	2.141	
Tahirpur	Thapna Group	Haor beel	1.173	2.433	2.431	1.754	Upward
	Choto Khal	Single beel	0.880	2.858	2.912	2.761	Upward
	Issubpurer Khal	Single beel	1.380	0.954	1.651	2.544	Upward
	Digha Kochma (New site)	Single beel		-	2.858	2.677	
	Matian Hour (New site)	Haor beel		-	2.417	2.434	
	Horuar beel (Control)			-	1.823	1.437	

4.3.3. Impact on Critically Endangered, Endangered & Vulnerable Species (IUCN status)

In the sampling water bodies, a total of 7 Critically Endangered species (*Bagarius bagarius*, *Clupisoma garua*, *Eutropiichthys vacha*, *Labeo pangusia*, *Puntius sarana*, *Rita rita* and *Tor tor*) of fish were recorded during the study period. Study reveals that abundance of Critically

Endangered species increased considerably during the study periods. Impact on these 7 Critically Endangered species during study periods are given in table 7.

Based on open catch of 7 Critically Endangered species, 6 (*Bagarius bagarius*, *Clupisoma garua*, *Labeo pangusia*, *Rita rita* and *Tor tor* and *E. vacha*) found in the Abua nodi in 2011 which reveals that Abua is the home of 'Critically Endangered' species. Besides Thapna, Sondukka, Kachma beel, Matian haor, Langol Kata, Boro Medi, Lomba beel, Tedala and Basker Khal are the home of three critically endangered species. In 2008 only four Critically Endangered species was found in the Abua and Sondukka, and only one Critically Endangered species (*Tor tor*) was found in Thapna Group Jalmohal. Besides among five control water bodies two water bodies (84/8 Surma nodi & Horuar beel) are also habitat of three Critically Endangered species. Figure 24 present distributions of Critically Endangered species in both project and control sites.

The study clearly shows Abua nodi, Basker Khal, Boro Medi, Chatol, Langolkata, Sondukka, Thapna, Matian haor, Tedala, Lomba beel and Kachma beel are the habitat of Critically Endanger species.

Table 7. Distributions of Critically Endangered species at water body level. Number of water bodies

Name of species	Number of water bodies			
	2008	2009	2010	2011
<i>Bagarius bagarius</i>	2	2	3	2
<i>Clupisoma garua</i>	5	5	6	9
<i>Eutropiichthys vacha</i>	3	6	17	16
<i>Labeo pangusia</i>	1	2	1	3
<i>Puntius sarana</i>	10	4	22	18
<i>Rita rita</i>	12	2	10	7
<i>Tor tor</i>	1	7	2	2

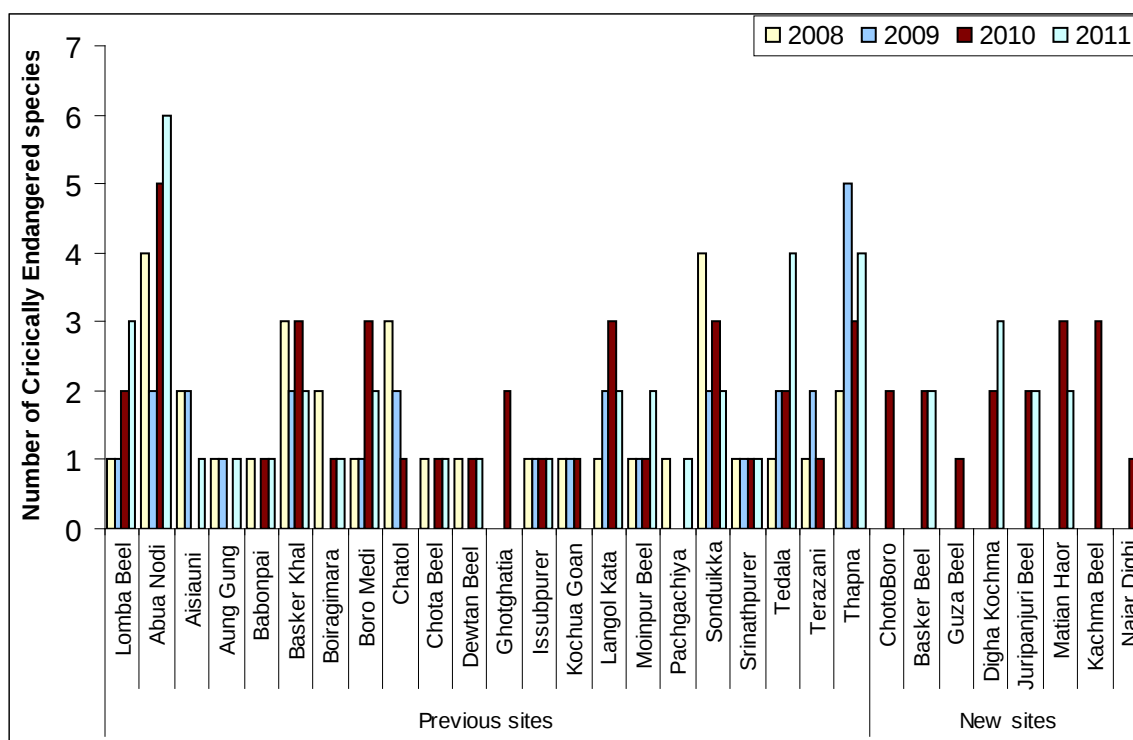


Figure 24. Critically Endangered species - recorded from catch monitoring.

Fourteen Endangered species was recorded during study period (*Badis badis*, *Botia dario*, *Chaca chaca*, *Channa marulius*, *Ctenops nobilis*, *Labeo bata*, *Labeo calbasu*, *Labeo gonius*, *Mastacembelus armatus*, *Notopterus chitala*, *Ompak bimaculatus*, *Ompak pabda*, *Silonia silondia* and *Rasbora elanga*) and also found at all monitored sites. Among 14 endangered species Abua nodi, Basker Khal, Thapna, Sonduikka and Matian haor are the home of more than 10 endangered species. Whilst, Lomba beel, Aislauni, Aung ganj, Boiragimara, Boro Medi, Chatol, Chinamara, Choto beel, Choto Khal, Dewtan, Ghotghotia, Issubpur, Kochua Goan, Lalpurur Jai, Langolkota, Moinpur, Nitai Goam, Pachgachiya, Tedala and Terajani are the home of more than 6 endangered species (previous sites). Urail beel, Basker Beel, Dhola Pakna, Digha Kochma, Jaripanjuri and Medha Prokasito are also the home of more 6 endangered species (new sites). Study also reveals that abundance of endangered species has increased at 83% of the monitored sites (previous sites).

Figure 25 shows the distributions of Critically Endangered and Endangered fish species found (species range - 2-6, 7-10 and 11-14) in all monitored sites in 2011. Critically Endangered species are mainly distributed in Abua nodi, Thapna, Sonduikka, Kachma beel, Matian haor, Langol Kata, Boro Medi and Basker Khal, Whilst, Endanger species are dominantly distributed in Abua nodi, Basker Khal, Thapna, Sonduikka and Matian haor. However, relative abundance and its variation with the time and geographical distribution of Critically Endangered and Endangered species can be studied.

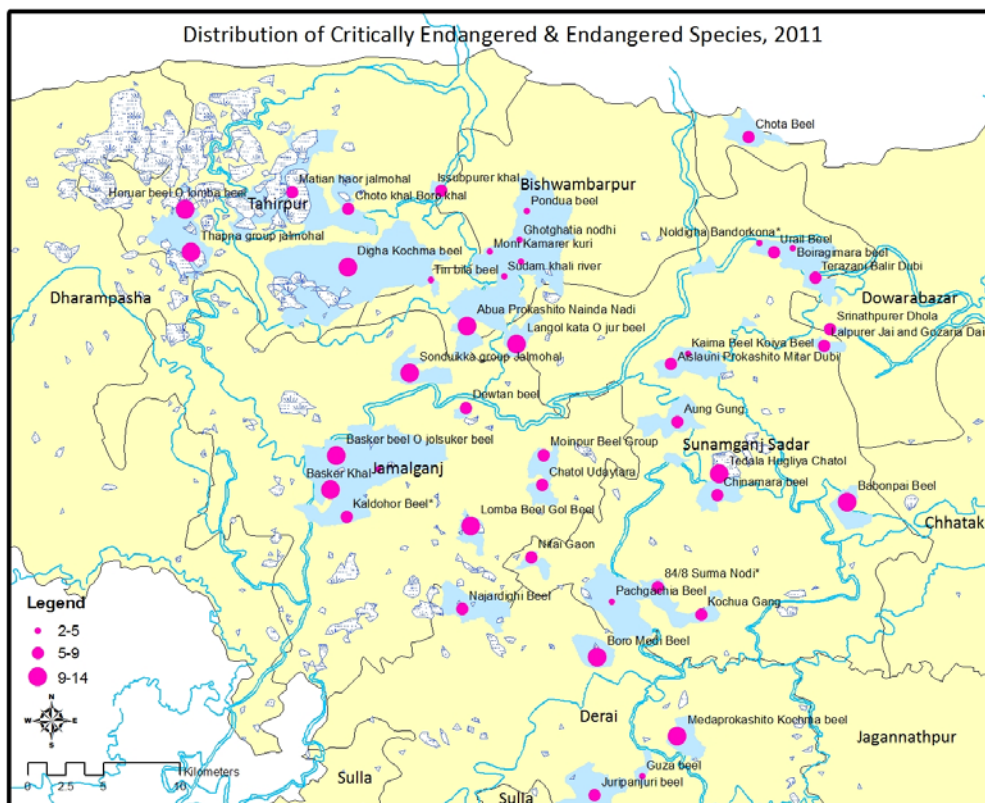


Figure 25. Distribution of Critically Endangered and Endangered species – recorded from catch monitoring in 2011.

Increasing trends of endangered species at water body level:

Among 14 Endangered species 12 species shows increasing trends during study periods and five species (*Botia dano*, *Channa marulius*, *Labeo calbasu*, *Labeo gonius*, *M. armatus*) increased significantly in 2011 when compared with base year in 2008 (Table 8). However, the endangered species - *Rasbora elanga* found only in Babonpoi beel in 2008, species *Silonia sinondia* also appeared only in Dewtan beel in 2010 and another Endangered species – *Crosschelius latius* also appeared in Abua nodi and Srinathpur Dhola beel in 2011.

Study reveals that five Endangered species namely; *Chaca chaca*, *Labeo bata*, *Notopterus chitala*, *Silonia sinondia* and *Rasbora elanga* appeared near to Critically Endangered in haor areas and found only few water bodies.

Table 8. Status of Endangered species found at monitored sites during study periods.

:Species name	Number of water bodies				Remarks
	2008	2009	2010	2011	
<i>Badis badis</i>	14	21	20	33	Increasing trends
<i>Botia dario</i>	11	12	39	41	Increasing trends
<i>Chaca chaca</i>	5	2	9	5	Increasing trends
<i>Channa marulius</i>	16	15	28	28	Increasing trends
<i>Ctenops nobilis</i>	18	16	22	20	Increasing trends
<i>Labeo bata</i>	1	4	7	4	This species was found in one site in 2008 and 7 sites in 2010, however in 2011 found in four sites.
<i>Labeo calbasu</i>	16	19	40	35	Increasing trends
<i>Labeo gonius</i>	18	18	41	37	Increasing trends,
<i>M. armatus</i>	22	24	41	40	Increasing trends
<i>N. chitala</i>	4	2	6	4	This species was found in Basker Beel, Dhola Pakna JL, Horuar Beel, Juripanjuri, Meda Prokashito, Thapna Gr JL in 2010, however in 2011 found in four sites.
<i>O.bimaculatus</i>	10	5	13	15	Increasing trends,
<i>Ompak pabda</i>	12	8	16	21	Increasing trends,
<i>Silonia silondia</i>	0	0	1	1	Found first time in Dewtan beel in 2010 and in Basker beel in 2011, the species appeared as highly Endangered species in haor areas.
<i>Rasbora elanga</i>	1	0	0	0	The species was found only once in Babonpai beel in 2008 and appeared as highly Endangered species in Haor areas.
<i>Crossocheliu latius</i>	0	0	0	1	This species was found only this year in xx beel and appeared as highly Endangered species in Haor areas.

Status of vulnerable species at water body level:

Among 11 Vulnerable species (*Ailia coila*, *Anguilla bengalensis*, *Chanda nama*, *Channa orientalis*, *Cirrhinus reba*, *Macrognathus aculeatus*, *Monopterus cuchia*, *Mystus cavasius*, *Nandus nandus*, *Notopterus notopterus* and *Puntius ticto*) were recorded during the study period. Of 11 Vulnerable species *Puntius ticto* and *Nandus nandus* were found in all project and control sites. Besides *Chanda nama*, *Macrognathus aculeatus*, *Cirrhinus reba*, *Notopterus notopterus* and *Channa orientalis* were found in maximum project sites. [Figure 26](#) shows the distribution of Vulnerable fish species found in all project monitored sites in 2011.

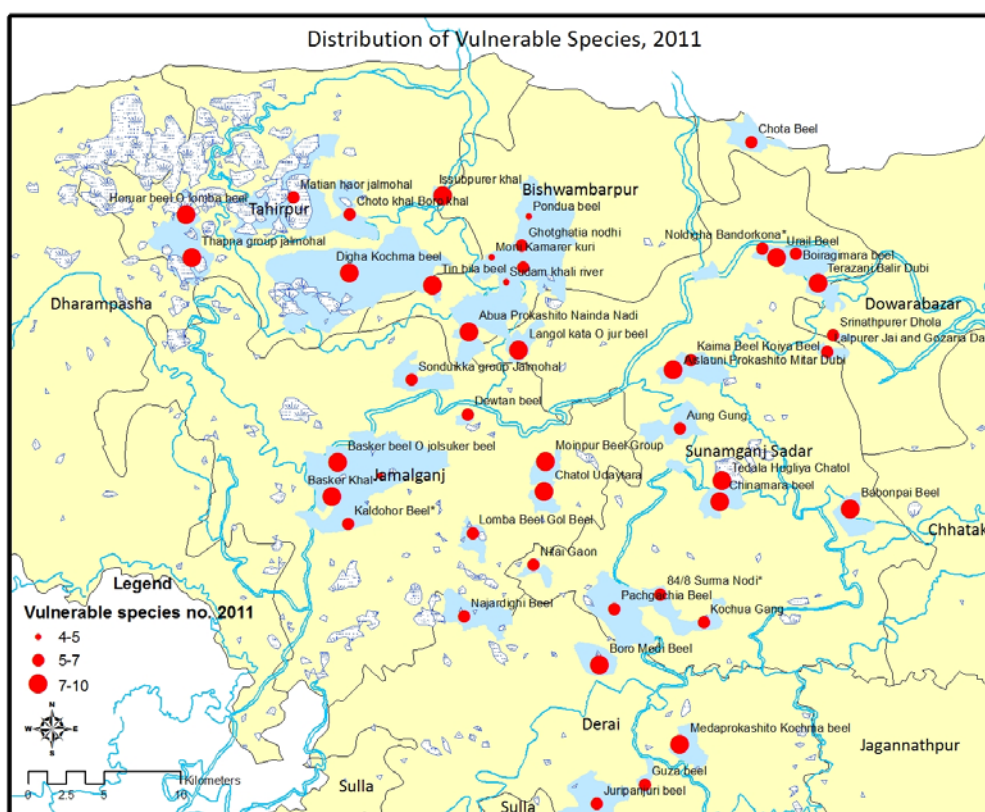


Figure 26. Distribution of Vulnerable species – recorded from catch monitoring in 2011.

4.3.4. Impact of Fish Sanctuary on Biodiversity

In Bangladesh fish sanctuaries have been established through various community based action projects which aimed to restore fish habitat for biodiversity conservation, protect their environment and sustainability of inland water fishery resources. This knowledge has been applied to conserve fish production and reduce the climate change threats to fisheries biodiversity, and has been successfully adopted over 37 water bodies under CBRMP. The majority of surveyed sites with established sanctuaries indicated a higher biodiversity and to an increasing trend on critically endangered, endangered and vulnerable fish species in the sanctuary sites. Generally, this has led to a reasonable increase in their total fish catch. These community-based resource management initiatives have achieved a positive acceptance of fish sanctuaries establishment and management at community level. Fisher's communities accept the concepts of fish sanctuary and participatory management through involving BUGs and local beneficiaries for resource management.

A comparison of fish biodiversity (number of species) was made and using observations for 16 sites (12 previous and 4 new sanctuary sites), the response on fish biodiversity was examined. Increases in fish biodiversity were observed at all 16 sites (based on both open

and organized catches) (Table 9). Present study reveals that sanctuaries provide protection and play a significant role in increasing biodiversity of fish species that might ensure resource sustainability at water body level. Scale up of sanctuary program will reduce climate change threats and stability in nutritional security of the poor people.

Community Response: Positive response in both establishing and managing fish sanctuary has been found from community people. Based on consensus, CBRMP formed BUGs to implement wetland resource management and conservation activities in haor areas of Sunamganj district. The BUG directly involved for establishing fish sanctuary and playing active role in reducing harmful fishing activities in their water bodies. According to local people, they did not know about the sanctuaries and its role in enhancing fish biodiversity but now almost all BUGs and villagers are aware about its importance and willing to protect fish sanctuaries from any undesirable situation.

Community Guarding: To protect fish sanctuary from fishing and stealing, concerned BUGs have been looking after their sanctuaries. Besides, community people are also taking care of there fish sanctuaries who have been motivated from massive awareness campaign of SCBRMP.

Problems and Constrains

There is no enough area to establish sanctuary in all water bodies. Adequate water height is also found not available in some places. These small scale fish sanctuaries are not sufficient to support large size fish species like fresh water shark (*Wallago attu*). Sometimes over fishing in the areas poses threat to sanctuary stock. Siltation, sudden splash of rain water, quick reduction of monsoon water and high velocity of flooding current etc are physical problems to keep sanctuary effective in the water bodies round the year. Tree branches are costly and have low stabilities which need to be refilled again into the sanctuary during post-monsoon. When water area becomes squeezed, predation increased, causes total fish stock decreasing in sanctuary.

Concluding Remarks

- Small-scale fish sanctuary contributed positively both on biodiversity and fish production of haor fisheries resources.
- There should be strong management committees for sanctuary management.
- There should have follow up awareness raising program for the local communities for fish sanctuaries.

Table 9. Trends in fish biodiversity through time at 16 monitored sites.

Name of Water body	Type of Sanctuary	Nos. of species in Open catch				Number of species in Organized catch					Remarks
		2008	2009	2010	2011	07-08	08-09	09-10	10-11	11-12	
Lungal Kata Beel	Permanent	47	63	61	66	50	48	62	63	61	Biodiversity Notably increased
Boiragimara Beel	Permanent	54	52	53	50	58	60	61	61	63	Improvements in sustainability
Urail Beel	Katha-based	39	35	44	46	32	52	52	53	61	Improvements in sustainability
Babonpai Beel	Permanent	38	41	48	52	25	39	43	57	56	Clear gain in terms of biodiversity
Tedala Hugliya Beel	Permanent	42	48	52	61	41	43	59	61	64	Biodiversity Notably increased
Chatol Beel	Permanent	59	57	62	59	38	54	56	67	68	Improvements in sustainability
Moinpur Beel	Katha-based	43	44	57	51	30	32	32	39	49	Improvements in sustainability
Chinamara beel	Permanent	32	38	47	49	16	33	36	42	43	Biodiversity Notably increased
Sudamkhali River	Permanent	25	29	25	38	36	32	50	55	53	Improvements in sustainability
Ghotghatia Nodi	Permanent	30	36	61	53	31	32	38	54	56	Biodiversity Notably increased
Tiar-Lomba-Gol Beel	Katha-based	27	30	46	41	14	27	42	46	47	Biodiversity Notably increased
Abua Nodi	Permanent	65	63	70	74	28	48	68	71	74	Improvements in sustainability
* Aislauni-Prokashito	Katha-based	39	38	45	48	29	34	36	41	45	Biodiversity increased (Sanctuary established in 2009)
* Boro Medi	Katha-based	50	54	56	58	38	39	46	49	50	Biodiversity increased (Sanctuary established in 2009)
* Thapna Gr. JL	Permanent	53	70	72	66	32	53	57	58	59	Biodiversity notably increased (Sanctuary established in 2009)
* Choto Khan Boro Khal	Katha-based	43	47	49	49	17	44	46	52	53	Biodiversity increased (Sanctuary established in 2009)

* Newly established sanctuary sites

A comparison of fish production (kg/ha) was made during pre-sanctuary (year-1) and post-sanctuary (year-3) periods. Using observations for 12 sites (previous sanctuary sites), the response on fish production (kg/ha) was examined. Increase in fish production (kg/ha) were observed at 8 sites (based on open catch) and 10 sites (based on organized catch) ([Table - 10](#)).

Table 10. Comparison of production (kg/ha) for 12 sites during pre-sanctuary and post-sanctuary periods

Name of Water body	Type of Sanctuary	Open Catch (kg/ha)		Organized catch (kg/ha)		Remarks
		Pre-sanctuary	Post sanctuary	Pre-sanctuary	Post sanctuary	
Lagal Kata Beel	Permanent	291	402	599	715	Fish production increased remarkably
Boiragimara Beel	Permanent	71	87	93	314	Fish production increased significantly in organized catch
Urail Beel	Katha-based	103	278	452	412	Fish production decreased in open catch but increased in organized catch
Babonpai Beel	Permanent	63	52	101	183	Fish decreased in open catch but increased in organized catch
Tedala Hugliya Beel	Permanent	365	445	546	714	Clear gain in terms of yield increases
Chatol Beel	Permanent	375	433	534	756	Fish production increased remarkably
Moinpur Beel	Katha-based	173	166	360	425	Fish catch decreased in open catch but increased in organized catch
Chinamara beel	Permanent	128	92	505	873	Fish decreased in open catch but notably increased in organized catch
Sudamkhali River	Permanent	102	370	261	174	Fish production increased in open catch but decreased in organized catch
Ghotghatia Nodi	Permanent	114	106	206	448	Fish decreased in open catch but increased in organized catch
Tiar-Lomba-Gol Beel	Katha-based	17	129	40	163	Fish production increased remarkably
Abua Nodi	Permanent	120	221	141	303	Clear gain in terms of yield increases

Chapter 5: Fish Sale Prices

5.1. Sale Prices Based on Major Catch

The *haor* fishery is also a key economic resource for poor fishers. From organized fishing data of 2011-12 it is observed that Chatal beel in South Sunamganj was found to have the highest per kilogram value of harvested fish (Tk.147 per kg); whilst Digha Kochma beel in Tahirpur had the lowest per kilogram value (Tk. 51 per kg). The average value from all sampled water bodies was found Tk. 111 per kg (all monitored water bodies). However, throughout the study period, there were variations in fish sale prices (Tk. per kg) and this was due to factors such as the partial harvest of fish, mentioned above; the presence of high priced species in the catch; and distance from a city market or marketing system. Table 10 shows the total production (kg) and total sale value (Tk.) from organized fishing in 2011-12. A comparison between sale values (Tk. per kg) in 2007-08, 2008-09 and 2009-10, 2010-11

and 2011-12 of all monitored sites (excluding new and control sites) from organized catch are presented in figure 27.

Income derived from fishing activities (organized catches) are influenced by several factors (marketing linkage, high valued species, grading, distance from urban market etc.) which were reflected in variations of average prices (Tk) per kg of fish. Using average value (Tk 111 per kg) and by combining catches from project monitored sites (40 water bodies) production (273 tons) were worth more than Tk 30 million (Tk.54,645 worth per hectare) in 2011.

Table 11. Total production (Kg) and sale value (Tk) during 2011-12 at all sampled water bodies

Upazila Name	WB Name	Quantity Sale (kg)	Total Value (Tk.)	Sale Tk/kg	Remarks
Sunamganj Sadar	Langol Kata Ojur Beel	2568	337622	131	Jatputi, Shol, Foli, ko, golchanda, kalibaus were the main species.
	Boiragimara	4361	574092	132	BUG achieved very good sale value. Goina, Catla, Gozar, Boro Baim, Boal, Shol were the main species.
	Aung Gung	408	57123	140	BUG achieved very good sale value. Jatputi, Boal, Shol, Ayre, Kakila Boro Baim were the main species.
	Urail	1426	175097	123	Shol, Boal, Mola, Jatputi, Tengra, Foli were the main species.
	Aisiauni	727	105778	145	Shol, Jatputi, Koi, Meni, Tengra, Boro Baim were the main species.
	Chota Beel	509	62251	122	Rui, Shol, Jatputi, Mola, Boal, Foli were the main species.
	Lalpurer Jai	971	49978	51	Jatputi, Tarabaim, Tengra, Taki, Guchi Baim, Bojuri tengra were the main species.
	Kaima Beel Koiya Beel	2800	375800	134	Koi, Rui, Gazar, Shing, Shol, Taki were the main species.
	Noldeggha Bandor Kona*	756	103213	136	Jatputi, Shol, Boal, Magur, Teriputi, Bujuri trngra were the main species.
South Sunamganj	Babonpai	2463	326515	132	Jatputi, Shol, Boal, Meni, Taki, Guji Ayre were the main species.
	Tedala	15257	1647066	108	Jatputi, Rui, Gozar, Shol, Meni, Bujuri tengra were the main species.
	Chatol Udaytara	9141	1349524	148	BUG achieved very good sale value. Rui, Goina, Jatputi, Catla, Kalibaus, shol were the main species.
	Nitai Goan	1292	166149	129	Bujuri, Jatputu, Ranga Chanda, Meni, Kakila, Gulsha Tengra were the main species.
	Pachgachiya	983	108819	111	Bujuri tengra, Jatputi, Boa, Kakila, Golchanda, Meni were the main species.
	Moinpur Beel Gr	1295	117050	90	Jatputi, Meni, Boa, Koi, Kalibaus, Kakila were the main species.
	Srinathpurer Dhola	409	35127	86	Jatputi, Shol, Golsha tengra, Meni, were the main species.
	Kochua Gang	1087	142859	131	Pabda, Meni, Tengra, Koi, Boal, Jatputi were the main species.
	Chinamara	759	65046	86	Jatputi, Meni, Guchi Baim, Kakila, Chapila, Bujuri Tengra were the main species.
	Terazani	2574	244535	95	Jatputi, Mola, Taki, Boicha, Shing, Foli were the main species
	84/8, Surma Nodi*	1031	197452	191	Boal, Gura Icha, Guji Ayre, Kalibaus, Jatputi, Kabashi Tengra were the

Upazila Name	WB Name	Quantity Sale (kg)	Total Value (Tk.)	Sale Tk/kg	Remarks
					main species
Derai	Boro Medi	8651	966473	112	Puti,Meni,Rui,Goina,Koi,Gura Icha were the main species.
	Guza Beel	1512	156812	104	Jatput,Boal,Tengra,Titputi,Shol,Rui were the main species.
	Najar Dighi	338	53750	159	Jatputi,Bujuri tengra,Shing,Meni,Koi,Gazar were the main species.
	Medha Prokashito Kachma Beel	7725	392021	51	Titputi,Jatputi,Tengra,Bujuri tengra, Baila,Taki were the main species.
	Juripanjuri Beel	2033	106900	53	Jatputi,Gulsha tengra, Baila,Titputi, Taki,Guji Ayre were the main species
Jamalganj	Sonduikka Gr JI	1377	134826	98	Jatputi,Bujuri tengra,Baila,Guchi Baim, Chela,Ayre were the main species.
	Dewtan	2873	357090	124	Jatputi,Boal, Meni,Shol,Gazar,Baila were the main species.
	Basker Khal	1878	206838	110	Jatputi,Rui,Chapila,Boal,Guji Ayre,Boro Baim were the main species.
	Lomba Beel Gol Beel	2835	224176	79	Jatputi,Titputi,Taki,Bujuri tengra,Meni, Kholisha were the main species.
	Basker Beel o Jolsuker Beel	5475	393035	72	Jatputi, Tengra, Guji Ayre,Chapila, Gol Chanda, Lomba Chanda were the main species.
	Dhola Pakna Jalmahal	10115	1070328	106	Jatputi, Taki,Meni, Shol, Bujuri tengra, Gura Icha were the main species.
	Kaldohor Beel*	506	94289	186	Guji Ayre, Mrigal, Boal,Kalibaus, Shol, Ayre were the main species.
Biswambharpur	Moni Kamar	692	71527	103	Katla,Chapila, Mola,Jatputi, Baila, Chela were the main species.
	Sudam Khali	604	71707	119	Jatputi, Tengra, Mola,Goina, Boal ,Foli were the main species.
	Ghotghatia	1030	98070	95	Jatputi, Titputi, Ranga Chanda,Gazar,Teriputi, Gura Icha were the main species.
	Tiar Beel Lomba Beel Gool Beel	548	73700	135	Jatputi,Meni,Boal,Koi,Tengra, Foli were the main species.
	Abua Prokashito Nainda Nodi	9557	1119851	117	BUG achieved very good sale value.Chapila, Kalibaus, Gol Chanda, Kachki, Boal,Lachu were the main species.
	Tinbila Beel	311	32230	104	Boal,Gazar,Shol,Jatputi,Koi,Taki were the main species.
	Pondua beel*	1740	193408	111	Jatputi, Gazar,Gura Icha,Ranga Chada, Meni,Titput were the main species.
Tahirpur	Thapna	14327	1787406	125	BUG achieved very good sale value.Goina,Rui, Meni,Kalibaus, Gura Icha, Jatputi were the main species.
	Choto Khal Boro Khal	1285	134414	105	Jatputi,Goina, Titputi,Gol Chanda, Ranga Chanda, Lomba Chanda were the main species.
	Issubpur	273	26642	98	Boal, Jatputi,Foli,Goina,Titputi, Mola were the main species.
	Digha Kochma Beel	2529	241919	96	Jatputi, Taki,Meni, Bujuri tengra, Guchi Bai,Gura Icha were the main species.
	Matian Haor Jalmahal	10366	1280936	124	BUG achieved very good sale value.Goina,Kakila,Boal,Gazar,Rui, Kalibaus were the main species.
	Horuar beel o lomba beel*	4051	547974	135	Gura Icha, Meni,Jatputi,Goina, Rui, Bujuri Tengra BUG achieved very good sale value.

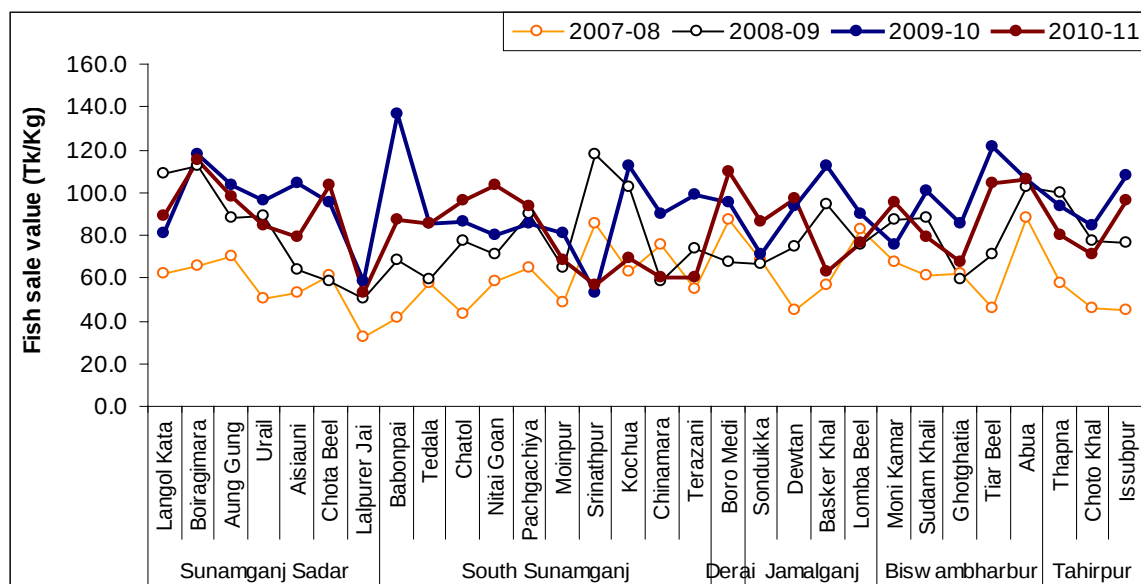


Figure 27. Comparison of sale prices (Tk per kg) of harvested fishes from organized catch at 30 water bodies in 2007-08, 2008-09, 2009-10, 2010-11 and 2011-12.

Chapter 6: Environmental Parameters

6.1. Water Quality Parameters – Surface Water Temperature, Transparency

Collection of water quality parameters record has been continuing in all 45 (project 40 & control 5) monitoring waterbodies, this information is very important for further improvement of aquatic resource development. In 2011 water level and water transparency has fluctuated due to different magnitude of rainfall and abnormal flooding as in this year amount of rainfall and extend of flooding was lesser than previous year. The purpose of this data



collection is to the calculate fluctuation of year around water temperature, water transparency, and water level (gauge reading) in monitoring waterbodies. In order to measure the water quality parameter the Community Enumerators collected data fortnightly on temperature, transparency and water depth (gauge reading). Table-11 shows the change in water quality and temperature information (maximum & minimum) of 45 assigned waterbodies in 2011.

Table-12: Fluctuation status of water quality parameters in 45 assigned waterbodies

Sl. No	Name of Waterbody	Water temperature (°C)		Water transparency (cm)		Water level (m)	
Upazila: Sadar		Maximum	Minimum	Maximum	Minimum	Maximum	Minimum
1	Chota Beel	30	22	72	48	2.3	1.6
2	Langolkata o Jur Beel	32	22	194	125	4.5	1.8
3	Lalpurer jai & Gozaria Dair	30	22	68	45	3.4	1.5
4	Bairagimara Beel	31	18	75	66	12.5	4.8
5	Urail Beel	27	20	72	45	3.5	1.4
6	Aislauni Prokashito Mitar Dubi	28	27	65	60	1.9	1.8
7	Kaima Beel Koiya Beel	32	22	97	33	6.58	1.8
8	Aung Gung	28	24	63	45	3.7	1.98
9	*Noldigha Bandorkona(Control site)	28	23	125	47	3	1.25
Upazila: Jamalganj							
10	Baskar Khal	30	25	48	45	4.2	2
11	Dewtan Beel	31	23	50	40	3.1	2.8
12	Sonduikka group Jal Mahal	33	22	132	73	3.9	3.6
13	Lomba Beel Gol Beel	30	22	91	68	3.2	3
14	Basker Beel O Jolsuker Beel	29	22	40	27	3.2	2.5
15	Dhola Pakna Beel	29	23	145	44	3.3	1.2
16	*Kaldohor beel(Control site)	30	23	80	42	4.3	2.8
Upazila: South Sunamganj							
17	Netai Gang	29	23	115	72	4.9	2.9
18	Pachgachia Beel	28	23	170	90	5.4	2.5
19	Srinathpurer Dhola	30	22	138	75	5.4	1.8
20	Kochua Gang	28	21	90	50	4.8	2.05
21	Chinamara Beel	32	22	106	76	4.8	2.9
22	Terazani Balir Dubi	29	21	126	84	3.5	2.4
23	Babonpai Beel	30	21	110	75	5.4	1.4
24	Tedala Huglia Chatol	32	21	152	91	4.8	2.8
25	Moinpur Beel Group	30	23	20	17	3.2	3

Sl. No	Name of Waterbody	Water temperature (°C)		Water transparency (cm)		Water level (m)	
26	Chatol Udai Tara Beel	32	23	150	70	5.5	4
27	*84/8 Surma River(Control site)	29	24	83	52	13.5	5.2
Upazila: Derai							
28	Medi Beel	32	22	250	168	3.9	1.8
29	Guza Beel	30	25	120	40	3.6	1.5
30	Najardighi	31	25	177	48	3.08	1.5
31	Medaprokashito Kochma Beel	30	26	162	25	5	2.5
32	Juripanjuri Beel	31	25	43	26	4.4	2.2
Upazila: Biswambharpur							
33	Moni Kamarer Kuri	32	26	93	27	4.8	.6
34	Tiar Beel Loma Beel Gool Beel	31	26	120	23	3.3	1.9
35	Sudamkhali River	27	25	125	84	2.6	1.1
36	Ghotghatia Nodi	31	24	132	24	3.8	1.8
37	Abua Prokashito Nainda Nodi	32	22	79	37	18.5	17.3
38	Tinbila Beel	30	24	180	46	5.02	1.6
39	*Pondua Beel(Control site)	31	23	122	67	4.3	2.1
Upazila: Tahirpur							
40	Thapna Group Jalmahal	31	22	229	74	8.5	2.1
41	Issbpurer Khal	28	24	105	50	3.5	2.7
42	Choto Khal-Boro Khal	29	23	75	52	4.9	2.5
43	Digha Kochma Beel	30	21	206	86	3.1	2.9
44	Matian Haor Jalmahal	30	20	70	31	8.5	3.2
45	*Horuar Beel O Lomba Beel(Control site)	32	21	270	75	6.4	3.5

Chapter 7: Recommendations

The following recommendations are made based on the analysis of monitoring data:

- o Given the importance of fish sanctuary in increasing biodiversity scale up of sanctuary program will ensure resource sustainability, reduce climate change threats and stability in nutritional security of the poor people.
- o Attention should be taken by the BUGs during marketing of organized catches to get maximum value from harvested fish.
- o Less potential water bodies in terms of productivity and water extent can be assessed for seasonal stocking with native species. This will enhance income of the participating communities and create more women involvement in the production process.
- o The study clearly shows Abua nodi, Basker Khal, Boro Medi, Chatol, Langolkata, Sondukka, Thapna, Matian haor, and Kachma beel are the habitat of Critically Endangered species, so attempts should be made for conservation.
- o The CBRMP has been provided evidence that community-based resource management approaches aimed for haor areas are effective in different types of beels and rivers, resulting in enhancements fish production and biodiversity.

7.1. Technical Recommendations – Specific to Waterbody

The need to manage haor fisheries has accelerated in recent years as scientific evidence has shown increasing numbers of fisheries resources becoming overfished. The present study shows that at most monitored water bodies the combination of fish sanctuaries; closed seasons and gear bans result in upward trends for enhanced fisheries management. Based on fisheries management performance at water body level some technical recommendations are given in [tables 12 and 13](#).

Table 12. Technical recommendations for each monitored site.

Name of Upazila	Name of Water body	Technical recommendation
Sunamganj Sadar	Langol Kata Ojur Beel	Fish production and biodiversity increased remarkably and sustainable management ensured. Advised to continue accordingly. This water body also habitat of Critically Endangered fish species, so attempts should be made for their conservation.
	Boiragimara Beel	Fish production and biodiversity increased. Ghonnia is the main species in 2011. BUGs maintain very good sale value.
	Aung Gung	Acceptable catch rate (Kg/ha) observed during study period with minor changes. Biodiversity also upwards. Advised to continue accordingly.
	Urail Beel	Biodiversity increased and upwards. The BUGs are advised to continue accordingly.
	Aislauni Prokashito Mitar Dubi	Biodiversity sustainable.. However, catch rate (Kg/ha) not increased accordingly. Catch rate through organized catch increased. Advised to reduce high fishing pressure.
	Chota Beel	Catch rate through opend and organized catch decreased Advised to reduce high fishing pressure through open catch and responsible

Name of Upazila	Name of Water body	Technical recommendation
		organized catch.
	Lalpurur Jai and Gozaria Dair	Trends in production (kg/ha) slightly reduced from open catch, however, increased from organized catches. Biodiversity increased. The BUGs are advised to establish a effective fish sanctuary for resource sustainability.
	Kaima Beel Koiya Beel	Newly monitored water body. However this water body appeared habitat of Critically Endangered fish species, so attempts should be made for their conservation.
	Noldigha Bandorkona*	Control site
South Sunamganj	Babonpai Beel	Fishing pressure reduced overall catch rate remain virtually same during the study period. Biodiversity increased significantl. The BUGs are advised to repair fish sanctuary and also responsible fishing.
	Tedala Hugliya Chatol	Overall catch rate (Kg/ha) increased. Simultaneously number of species also increased. The BUGs are advised to continue accordingly.
	Chatol Udaytara	Overall catch rate (Kg/ha) and biodiversity increasedThis water body also habitat of Critically Endangered fish species, so attempts should be made for their conservation. The BUGs are advised to continue with similar fishing effort and responsible fishing.
	Nitai Gaon	Overall catch rate (Kg/ha) remain almost sameHowever, Biodiversity increased significantly. The BUGs are advised to establish fish sanctuary and responsible fishing.
	Pachgachia Beel	Overall catch rate (Kg/ha) increased. Biodiversity also increased accordingly. However, biodiversity index decreased in recent year. The BUGs area advised to establish effective fish sanctuary and continue with responsible fishing especially for organized catch.
	Moinpur Beel Group	Overall catch rate (Kg/ha) increased and biodiversity also increased and upwards. The BUGs are advised to establish permanent sanctuary and continue fishing accordingly.
	Srinathpurur Dhola	Overall catch rate (Kg/ha) increased for both open and organized catches. Number of species increased significantly. The BUGs are advised to continue with similar fishing effort and responsible fishing.
	Kochua Gang	Overall catch rate (Kg/ha) remain almost same for both open and organized catches. In contrast, number of species increased and also upwards. The BUGs are advised to increase fishing effort for open catch and responsible fishing or organized catch. Also advise to establish fish sanctuary.
	Chinamara Beel	Overall catch rate (Kg/ha) increased significantly and for both open catch and organized catch. Biodiversity also increased significantly. The BUGs are advised to continue accordingly.
	Terazani Balir Dubi	Overall catch rate (Kg/ha) increased significantly and for both open catch and organized catch. Biodiversity also increased significantly. The BUGs are advised to continue accordingly However, BUG might aim to get max profit from fish sale
	84/8 Surma Nodi*	Control site
Biswambharpur	Moni Kamarer Kuri	Overall catch rate (Kg/ha) and biodiversity increased. However, the BUGs are advised to bring this site under stocking program as this is a large pond type water body, and open catch monitoring discontinued from 2 nd year.
	Sudam Khali River	Overall catch rate (Kg/ha) almost ramail same with slightly increased, however biodiversity increased. The BUGs are advised to continue accordingly.
	Ghotghatia Nodhi	Overall catch rate (Kg/ha) increased significantly. Simultaneously biodiversity also increased. The BUGs are advised to continue with slightly lower fishing intensity and responsible organized catch.
	Tiar Beel Lomba Beel Gool Beel	Overall production increased. The BUG earn good amount of money from small harvest (sale value Tk 135 per Kg of fish) and CBRMP management might plan to share this BUG's experience regarding fish sale to other BUGs.
	Abua Prokashito Nainada Nodi	The study noted the highest abundance of Kalibaus (<i>Labeo calbasu</i>) in this river. According to IUCN (2003) Kalibaus is an endangered species. The River also habitat of six Critically Endangered fish species, so attempts should be made for their conservation.
	Tinbila Beel	New water body

Name of Upazila	Name of Water body	Technical recommendation
	Pondua Beel*	Control site
Jamalganj	Sonduikka Group Jalmahal	This water body also habitat of Critically Endangered fish species, so attempts should be made for their conservation.
	Dewtan Beel	Overall catch rate (Kg/ha) remain same with little change for both open and organized catch. Biodiversity also increased. The BUGs are advised to slightly increase fishing effort and continue organized catch accordingly.
	Basker Khal	Appear Sustainable Fishing. However, BUG might aim to get max profit from fish sale. This water body also habitat of seven Critically Endangered fish species, so attempts should be made for their conservation.
	Lomba Beel Gol Beel	Overall catch rate (Kg/ha) increased. Number of fish species also increased. However, biodiversity index decreased in recent year. Advised to continue accordingly.
	Basker Beel O Jolsuker Beel	New water body
	Dhola Pakna Jalmahal	Ecosystem of this water body is favourable for the high value fish species (Boal, Kakibaus, Goina, Rui, Shol, Gazar, Boro baim, Pabda) as main contributor's species and the BUG earned good amount of money from sale (Tk 106 per Kg of fish). This Jalmahal also home of 49 fish and shrimp species. The BUGs are advised to continue accordingly.
	Kaldohor Beel*	Control site
Derai	Boro Medi Beel	This water body also habitat of Critically Endangered fish species, so attempts should be made for their conservation.
	Guza beel	New water body.
	Najardighi Beel	New water body
	Medaprokashito Kochma beel	New water body
	Juripanjuri Beel	New water body
Tahirpur	Thapna Group Jalmahal	Overall production (Kg/ha) remain almost same with increased through organized catch. BUG might aim to get max profit from fish sale. This water body also habitat of Critically Endangered fish species, so attempts should be made for their conservation.
	Choto Khal Boro Khal	Overall catch rate (Kg/ha) increased. Biodiversity also increased. The BUGs are advised to optimum and responsible harvest.
	Issubpurer Khal	Overall production (Kg/ha) remain same for both open and organized catches. BUG might aim to harvest more fish through organized catch.
	Digha Kochma Beel	New water body. Very high open catch. Rich biodiversity.
	Matian Haor Jalmahal	New water body. Very high Organized catch. Rich biodiversity. This water body also habitat of Critically Endangered fish species, so attempts should be made for their conservation.
	Horuar beel O lomba beel*	Control site. In fact naturally this water body shows higher Biodiversity and commercial fishes are the higher contributed species.

Table 13. Fisheries management practices under the Sunamganj Community Based Resource Management Project.

Name of Water body	Year of Access	Lease value Tk.	Closed Season	Closed Area	Gear/fishing restriction	Habitat restoration	Sanctuary established
Sunamganj Sadar							
Langol Kata Ojur beel	August-2006	25531	Sep-Jan	Fishing restriction around fish sanctuary	Sep-Jan all kind of net	Earth work 3363.52 cubic meter, Total 2500 nos. swamp trees planted	Sanctuary of 500 sqm established in 2008
Boiragimara Beel	April-2005	7877	Sep-Jan	Fishing restriction around fish sanctuary	Sep-Jan all kind of net	Earth work 5495.55 cubic meter, 1000 nos. swamp trees planted	Sanctuary of 2000 sqm established in 2008
Aung Gung	August-2006	11468	Sep-Jan	-	Sep-Jan all kind of net	Earth work -3392.39 cubic meter, 700 nos. swamp trees planted	-
Urail Beel	August-2006	10075	Sep-Jan	Fishing restriction around katha	Sep-Jan all kind of net	Earth work 3093.93 cubic meter, 325 nos. swamp trees planted	Katha based pile fishery (About 500 sqm.)
Aislauni Prokashito Mitar Dubi	August-2006	11040	Sep-Jan	Fishing restriction around katha	Sep-Jan all kind of net	Earth work 2858.96 cubic meter	Katha based pile fishery (About 500 sqm.)
Choto Beel	August-2006	2760	Sep-Jan	-	Sep-Jan all kind of net	Earth work 2559.52 cubic meter, 800 nos. swamp trees planted	-
Lalpurur Jai and Gozaria Dair	August-2006	5107	Sep-Jan	-	Sep-Jan all kind of net	Earth work 1020 cubic meter	-
Kaima beel koiya Beel	2009	12600	April-June	Fishing restriction around katha	Monofilament gill net restriction	Earth work 848.25 cubic meter	-
Noldeggha Bandor Kona*	2010		-	-	-	-	-
South Sunamganj							
Babonpai Beel	April-2005	10584	-	Fishing restriction around fish sanctuary	Monofilament gill net restriction	Total earth work 11371.03 cubic meter, 2580 nos. swamp trees planted	Sanctuary of 1200 sqm established in 2008
Tedala Huglia Chatol	March-2006	85726	April-June	Fishing restriction around fish sanctuary	Monofilament gill net restriction	Total earth work 23261 cubic meter, total 6020 nos. Swamp trees planted	Sanctuary of 3000 sqm established in 2008
Chatol Udaytara	April-2005	61052	April-June	Fishing restriction around fish sanctuary	Monofilament gill net restriction	Total earth work 14915.91 cubic meter, 3453 nos. swamp trees planted	Sanctuary of 4900 sqm established in 2008
Netai Gaon	Aug-2006	35997	-	-	Monofilament gill net restriction	Earth work 7512.03 cubic meter	-
Pachgachia Beel	Sep-2005	2195	June-Oct	-	Monofilament gill net restriction	Earth work 1889 cubic meter	-

Moinpur <i>Beel</i> Group	Febr-2006	5658	-	Fishing restriction around the pile fisheries	Monofilament gill net restriction	Total earth work 7987.75 cubic meter, 2000 nos. swamp trees planted	Katha based pile fisheries of 300 sqm established in 2009
Srinathpurer Dola	Sep-2005	5730	-	-	Not yet	Total earth work 6250.28 cubic meter, Total 278 nos. swamp trees planted	-
Kochua Gaon	Sep-2005	16692	-	-	Monofilament gill net restriction	Total earth work 7663.42 cubic meter	-
Chinamara <i>Beel</i>	Sep-2005	9700	June-Oct	Fishing restriction around fish sanctuary	Monofilament gill net restriction	Earth work 2836.64 cubic meter, 300 nos. swamp trees planted	Sanctuary of 500 sqm established in 2008
Terajani Balir Dubi	Feb -2006	36788	-	-	Monofilament gill net restriction	Total earth work 3371.67 cum, 500 nos. swamp trees planted	-
84/8 Surma River*	2010		-	-	-	-	-
Derai Upazila							
Boro Medi <i>Beel</i>	April -2007	209321	May-June	Fishing restriction around Katha.	Seine net & Gill net	Earth work 938.37 cubic meter, 4000 nos. swamp trees planted	Katha based pile fisheries of 300 sqm established in 2009
Guza <i>Beel</i>	June-09	9357	April-June	Fishing restriction around Katha.	Seine net & Gill net	Earth work 801.72 cubic meter	-
Najar Dighi	Jan-10	4399	April-June	Fishing restriction around Katha.	Seine net & Gill net	-	-
Medha Prokashito Kachma <i>Beel</i>	Jan-10	35463	April-June	Fishing restriction around Katha.	Seine net & Gill net	-	-
Juripanjuri <i>Beel</i>	Dec-09	22379	April-June	Fishing restriction around Katha.	Seine net & Gill net	Earth work-1629 cubic meter	-
Jamalganj Upazila							
Sonduikka Group Jalmahal	April-2005	10144	April-June	Fishing restriction around Katha.	Seine net & Gill net	Earth work 6250 cubic meter, 485 nos. swamp trees planted.	-
Dewtan <i>Beel</i>	May -2007	16560	April-June	Fishing restriction around Katha.	Seine net & Gill net	Earth work 1922 cubic meter	-
Basker <i>Khal</i>	May -2007	2208	April-June	Fishing restriction around Katha.	Seine net & Gill net	Total earth work 8566 cubic meter	-
Lomba <i>Beel</i> Gool <i>Beel</i>	Nov-2007	29400	April-June	Fishing restriction around Katha.	Seine net & Gill net	Earth work 1757 cubic meter	-
Basker <i>Beel</i> O Jolsuker <i>Beel</i>	2009	166501	April-June	Fishing restriction around Katha.	Seine net & Gill net	Earth work 7794 cubic meter, 6150 nos. swamp trees planted	-
Dhola Pakna Jalmahal	2009	145451	April-June	Fishing restriction around Katha.	Seine net & Gill net	Earth work 6942 cubic meter	

Kaldohor*	2010		-	-	-	-	-
Biswambharpur Upazila							
Moni kamarer kuri	Sep-2005	7004	May-July	Fishing restriction around fish sanctuary	Seine net & Gill net	Earth wor 2988.1 cubic meter, 860 nos. Swamp trees planted	-
Sudamkhali River	May-2006	33120	May -June	Fishing restriction around fish sanctuary	Seine net & Gill net	Earth work 4048.15 cubic meter, 1420 nos. swamp trees planted.	Sanctuary of 2000 sqm established in 2007
Ghotghatia Nodi	Sep-2005	44160	May -June	Fishing restriction around fish sanctuary	Seine net & Gill net	Earth work 9078.82 cubic meter, 1865 nos. swamp trees planted	Sanctuary of 2000 sqm established in 2008
Tiar Beel Lomba Beel Gool Beel	Sep-2005	10350	May-July	Restriction about Katha based pile fishery	Seine net & Gill net	Total earth work 5800.41 cubic meter, 961 nos. swamp trees planted	Katha based pile fishery (About 1500 sqm.)
Abua Prokashito Nainda Nodhi	April-2007	92250	May -June	Fishing restriction around fish sanctuary	Seine net & Gill net	7640 nos. swamp trees planted.	Sanctuary of 3000 sqm established in 2008
Tin bila Beel	March 2010	25001	April-June	-	Seine net & Gill net	-	-
Pondua Beel*	January-2010		-	-	-	-	-
Tahir Pur Upazila							
Thapna group Jalmahal	Nov-2007	233565	May-July	Fishing restriction around Katha.	Seine net & Gill net	Total earth work 6911.835 cubic meter, 2000 nos. swamp trees planted	Sanctuary of 3000 sqm established in 2009
Choto khal Boro khal	June-2006	12800	May-July	Fishing restriction around fish sanctuary	Seine net & Gill net	Earth work 3183.58 cubic meter, 1295 nos. swamp trees planted	Katha based pile fisheries of 300 sqm established in 2009
Issubpurer khal	June-2007	7030	May-July	Fishing restriction around Katha.	Seine net & Gill net	-	-
Digha Kochma Beel	Aug-2009	36300	April-June	Fishing restriction around Katha.	Senie net	Earth work 1790.99 cubic meter	-
Matian Hour Jalmahal	Aug-2008	420195	April-June	Fishing restriction around Katha.	Seine net	Earth work 818.7 cubic meter	-
Horuar Beel o lomba beel*	2010		-	-	-	-	--

Chapter 8: References

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Appendix-1: Fish species wise production from both open catch (CM) and organized catch (MH) in all monitored water bodies in 2011

Appendix-1: Fish species wise production from both open catch (CM) and organized catch (MH) in all monitored water bodies in 2011

Name of water body	Sl	Name of Species	MH wt (kg)	CM Wt (kg)
Langol Kata Ojur Beel	1	Koi/Gachua Koi	97.6	512.7
	2	Taki/Ladi/Saitan/Vosko l/Sati	36.6	361.7
	3	Meni/Veda/Royna	77.2	266.5
	4	Jatputi/Vadi Puti	823.0	216.2
	5	Kholisha/Pata Kholisha	42.2	215.8
	6	Teri Puti	28.0	161.6
	7	Tengra/Guinga	66.7	137.3
	8	Shing/Jiol Mach/Kanuch	11.3	123.5
	9	Kalibaus/Baus/Kalla Mach	70.0	113.4
	10	Kakila/Kaikla/Kakla/Kaikka	54.8	85.5
	11	Tara Baim	21.8	80.6
	12	Chapila/Korti/Chalpa/Chopra	105.1	53.9
	13	Golsha/Golsha Tengra	0.8	49.6
	14	Rui/Ruhit/Vuitta	21.0	45.3
	15	Raek/Nora/Lachchu		42.8
	16	Pabda	0.2	39.2
	17	Guchi Baim/Chikra	23.8	37.5
	18	Boro Baim/Shal Baim	3.0	36.9
	19	Foli/Kanila/Fotol/Vali/Foloi	126.3	36.7
	20	Common Carp/Carfu	1.0	30.8
	21	Gol Chanda	217.5	30.4
	22	Gura Icha/Isla/Jal Mach	9.9	27.7
	23	Shol/Shoil	186.0	25.7
	24	Boal	40.0	25.7
	25	Lomba Chanda>Nama Chanda	6.0	24.9
	26	Magur/Mojgur	0.6	22.9
	27	Katla/Katol/Fega	0.3	21.9
	28	Tit Puti	23.3	20.9
	29	Grass Carp	7.0	19.2
	30	Baila/Bele/Vangla	47.5	18.4
	31	Lal Kholisha/Boicha	11.1	18.4
	32	Ranga Chanda/Lal Chanda	2.4	15.8
	33	Gura Icha/Kuncho Icha	40.0	14.7
	34	Tepa/Potka	19.8	14.3
	35	Goinna	3.0	14.2
	36	Bacha	1.8	13.7
	37	Mrigal/Mirka	0.9	12.3
	38	Gazar/Gazal	0.4	9.0
	39	Chhep Chela		8.6
	40	Mola/Maya/Moa/Mousi	46.2	7.0
	41	Ghaura		6.8
	42	Gutum/Gutumi/Butkuni/Pia	15.5	6.1
	43	Guji Ayre/Guji Kata		5.1
	44	Darkina/Dakkan/Chukkuni	10.9	3.8
	45	Cheka/Bou	0.1	3.8
	46	Kabashi Tengra	0.6	3.3
	47	Gutum	8.3	3.1
	48	Gachua/Cheng/Raga		3.0
	49	Ekthota/Subol	0.1	2.7
	50	Bojuri Tengra/Choto Tengra	69.0	2.5
	51	Ful Dhela	65.3	2.4
	52	Ayre		2.3
	53	Bata		1.9
	54	Batashi/Batai/Aluni/Gilakani	6.5	1.5
	55	Telapia/Telapata		0.9
	56	Dhela/Lohasur	14.6	0.7
	57	Kali Koi/Napit/Koi Bandi	4.9	0.4
	58	Golda Icha		0.3
	59	Kanchon Puti/Taka Puti		0.2
	60	Jhili Puti/Gini Puti	5.2	0.2
	61	Naftani/Naptani	3.0	0.1
	62	Dimua/Kathali Icha		0.1
	63	Chela/Katari/Narkeli Chela	43.5	0.1
	64	Kosua punti/ Kosuati punti		0.1
	65	Darkina	3.6	0.1
	66	Tinchokha/Kanpona	3.1	0.1
	67	Mola Puti	1.2	
	68	Futani Puti	1.4	
	69	Goni Chapila/Bori	18.9	
	70	Sarputi/Sheron Puti/Putitor	1.3	
	71	Silver Carp	1.0	
	72	Gang Tengra/Gongra	14.0	
	73	Kajoli	1.8	
			2,567.9	3,064.6
Boiragimara Beel	1	Ranga Chanda/Lal Chanda	18.6	196.0
	2	Jatputi/Vadi Puti	136.0	149.9
	3	Gura Icha/Isla/Jal Mach	13.8	94.0
	4	Kakila/Kaikla/Kakla/Kaikka	117.9	80.8
	5	Lal Kholisha/Boicha	22.3	80.5
	6	Meni/Veda/Royna	30.0	74.4
	7	Mola/Maya/Moa/Mousi	218.0	72.3
	8	Taki/Ladi/Saitan/Vosko l/Sati	15.0	69.1
	9	Koi/Gachua Koi	26.0	66.0
	10	Tengra/Guinga	66.2	65.0
	11	Shing/Jiol Mach/Kanuch	2.7	62.1
	12	Tara Baim	0.8	59.9
	13	Guchi Baim/Chikra	10.0	52.3
	14	Gol Chanda	71.5	50.2
	15	Lomba Chanda>Nama Chanda	36.1	48.2
	16	Chapila/Korti/Chalpa/Chopra	109.6	46.0
	17	Kholisha/Pata Kholisha	33.5	38.3
	18	Magur/Mojgur	0.5	35.4
	19	Baila/Bele/Vangla	19.4	32.1
	20	Ful Dhela	156.2	32.1

Name of water body	Sl	Name of Species	MH wt (kg)	CM Wt (kg)
	21	Gutum/Gutumi/Butkuni /Pia	15.8	29.9
	22	Tit Puti	50.5	29.6
	23	Dhela/Lohasur	56.7	28.0
	24	Teri Puti	61.5	27.3
	25	Tepa/Potka	51.5	27.3
	26	Golsha/Golsha Tengra	6.9	27.1
	27	Chela/Katari/Narkeli Chela	101.1	27.1
	28	Darkina/Dakkan/Chukk uni	12.2	26.0
	29	Bojuri Tengra/Choto Tengra	62.7	22.6
	30	Foli/Kanila/Fotol/Vali/F oloi	183.5	21.6
	31	Futani Puti		16.0
	32	Pabda	53.8	14.6
	33	Shol/Shoil	253.5	13.9
	34	Batashi/Batai/Aluni/Gil akani	71.2	12.4
	35	Cheka/Bou	2.3	11.6
	36	Guji Ayre/Guji Kata	86.7	10.6
	37	Gagor	1.0	10.0
	38	Sarputi/Sheron Puti/Puti tor	8.1	9.4
	39	Boal	178.4	9.2
	40	Goinna	659.5	6.2
	41	Tinchokha/Kanpona	2.1	5.8
	42	Gazar/Gazal	253.9	4.9
	43	Bichi Guinga/Jol Guinga		2.5
	44	Chola Puti		1.0
	45	Gachua/Cheng/Raga	1.3	0.5
	46	Kali Koi/Napit/Koi Bandi		0.5
	47	Raek/Nora/Lachchu	1.7	0.3
	48	Jhili Puti/Gini Puti	4.9	0.2
	49	Ekthota/Subol	3.9	0.1
	50	Mrigal/Mirka	39.0	0.0
	51	Naftani/Naptani	0.7	
	52	Boro Baim/Shal Baim	205.9	
	53	Ghora Dhela	1.4	
	54	Kabashi Tengra	3.9	
	55	Rui/Ruhit/Vuitta	287.2	
	56	Gura Icha/Kuncho Icha	116.7	
	57	Chuna Kholisha/Chata	1.6	
	58	Darkina	0.7	
	59	Bashpata/Chhebri/Dibar i	2.8	
	60	Kajoli	25.0	
	61	Ghaura	0.5	
	62	Kalibaus/Baus/Kalla Mach	107.3	
	63	Grass Carp	3.0	
	64	Common Carp/Carfu	189.8	
	65	Thai Sarputi/Raj Puti	2.0	
	66	Bacha	0.8	
	67	Katla/Katol/Fega	84.0	
			4,361.1	1,800.8
Aung Gung	1	Taki/Ladi/Saitan/Vosko l/Sati	16.8	132.7
	2	Koi/Gachua Koi	6.5	124.2

Name of water body	Sl	Name of Species	MH wt (kg)	CM Wt (kg)
	3	Jatputi/Vadi Puti	113.4	110.7
	4	Shing/Jiol Mach/Kanuch	0.9	106.7
	5	Shol/Shoil	21.2	101.0
	6	Kholisha/Pata Kholisha		94.0
	7	Tara Baim	3.6	85.1
	8	Meni/Veda/Royna	14.2	54.6
	9	Magur/Mojgur	1.4	52.0
	10	Tengra/Guinga	13.0	46.0
	11	Boro Baim/Shal Baim	13.1	27.3
	12	Baila/Bele/Vangla	23.4	25.9
	13	Kakila/Kaikla/Kakla/Ka ikka	7.8	23.6
	14	Guchi Baim/Chikra	1.5	20.3
	15	Mola/Maya/Moa/Mousi	7.0	18.9
	16	Tit Puti	16.0	12.3
	17	Mrigal/Mirka	0.3	11.5
	18	Lal Kholisha/Boicha		10.6
	19	Gutum/Gutumi/Butkuni /Pia	1.0	9.3
	20	Gura Icha/Isla/Jal Mach	3.9	9.2
	21	Chapila/Korti/Chalpa/C hopra	10.3	8.9
	22	Kalibaus/Baus/Kalla Mach	12.1	7.9
	23	Lomba Chanda>Nama Chanda	3.7	7.8
	24	Foli/Kanila/Fotol/Vali/F oloi	3.3	7.5
	25	Gura Icha/Kuncho Icha	2.9	6.9
	26	Ranga Chanda/Lal Chanda		6.6
	27	Ayre	12.4	6.5
	28	Rui/Ruhit/Vuitta	0.8	5.8
	29	Pabda	1.2	5.7
	30	Teri Puti	12.6	5.6
	31	Darkina/Dakkan/Chukk uni	0.7	5.0
	32	Kali Koi/Napit/Koi Bandi	0.6	4.2
	33	Goinna	0.5	3.9
	34	Chuna Kholisha/Chata		3.8
	35	Batashi/Batai/Aluni/Gil akani	0.6	3.5
	36	Tepa/Potka	3.5	2.8
	37	Kani Pabda/Boali Pabda	0.1	2.6
	38	Golsha/Golsha Tengra	5.1	2.5
	39	Raek/Nora/Lachchu	4.0	1.7
	40	Bojuri Tengra/Choto Tengra	2.0	1.6
	41	Dhela/Lohasur		1.2
	42	Gachua/Cheng/Raga		1.2
	43	Gol Chanda	2.1	1.1
	44	Ful Dhela	3.0	0.5
	45	Gazar/Gazal	8.3	0.5
	46	Chela/Katari/Narkeli Chela	4.3	0.5
	47	Mohashol/Mohal/Moha sher		0.2
	48	Boal	15.9	
	49	Nilotica	2.0	
	50	Katla/Katol/Fega	1.6	
	51	Common Carp/Carfu	2.4	
	52	Golda Icha	3.0	

Name of water body	Sl	Name of Species	MH wt (kg)	CM Wt (kg)
	53	Bashpata/Chhebri/Dibar i	1.4	
	54	Silver Carp	1.1	
	55	Guji Ayre/Guji Kata	8.5	
	56	Kabashi Tengra	4.7	
	57	Kachki/Kechki/Suborna	1.1	
	58	Modhu Pabda/Paiva/Pabda	0.9	
	59	Gutum	5.6	
			407.5	1,182.0
Urail Beel	1	Jatputi/Vadi Puti	220.9	99.0
	2	Tengra/Guinga	53.9	95.8
	3	Taki/Ladi/Saitan/Vosko l/Sati	15.8	74.5
	4	Kholisha/Pata Kholisha	68.1	49.3
	5	Gura Icha/Isla/Jal Mach	11.9	42.9
	6	Koi/Gachua Koi	16.6	38.6
	7	Meni/Veda/Royna	16.2	34.1
	8	Tara Baim	0.3	29.3
	9	Baila/Bele/Vangla	8.1	19.8
	10	Tit Puti	49.3	19.0
	11	Shing/Jiol Mach/Kanuch	1.9	17.1
	12	Guchi Baim/Chikra	14.0	15.6
	13	Boro Baim/Shal Baim	14.7	15.2
	14	Chapila/Korti/Chalpa/C hopra	8.0	12.9
	15	Gol Chanda	18.2	12.5
	16	Gutum/Gutumi/Butkuni /Pia	6.2	11.4
	17	Lal Kholisha/Boicha	15.4	11.3
	18	Lomba Chanda>Nama Chanda	9.1	10.7
	19	Foli/Kanila/Fotol/Vali/F oloi	41.9	10.3
	20	Pabda	9.7	9.9
	21	Kalibaus/Baus/Kalla Mach	15.9	8.3
	22	Bojuri Tengra/Choto Tengra	14.4	7.0
	23	Golsha/Golsha Tengra	1.2	6.9
	24	Tepa/Potka	10.3	6.4
	25	Ranga Chanda/Lal Chanda	0.3	6.1
	26	Guji Ayre/Guji Kata	3.7	4.7
	27	Darkina/Dakkan/Chukk uni	8.7	4.6
	28	Teri Puti	19.5	4.1
	29	Kakila/Kaikla/Kakla/Ka ikka	16.6	4.0
	30	Raek/Nora/Lachchu		3.4
	31	Gutum		2.9
	32	Mola/Maya/Moa/Mousi	188.8	2.8
	33	Cheka/Bou	0.2	2.1
	34	Chela/Katari/Narkeli Chela	1.0	2.0
	35	Chhep Chela	0.2	1.9
	36	Naftani/Naptani		1.5
	37	Magur/Mojgur	7.4	1.3
	38	Ful Dhela	7.2	1.2
	39	Kabashi Tengra		1.0
	40	Kachki/Kechki/Suborna	0.1	0.9

Name of water body	Sl	Name of Species	MH wt (kg)	CM Wt (kg)
	41	Modhu Pabda/Paiva/Pabda	5.2	0.9
	42	Jhili Puti/Gini Puti	2.4	0.9
	43	Tinchokha/Kanpona	0.2	0.7
	44	Kali Koi/Napit/Koi Bandi	5.4	0.7
	45	Gachua/Cheng/Raga	0.1	0.3
	46	Shol/Shoil	264.9	0.1
	47	Gura Icha/Kuncho Icha	2.4	
	48	Chuna Kholisha/Chata	0.2	
	49	Golda Icha	0.4	
	50	Katla/Katol/Fega	2.5	
	51	Bashpata/Chhebri/Dibar i	0.1	
	52	Mrigal/Mirka	13.6	
	53	Goinna	17.2	
	54	Gazar/Gazal	16.5	
	55	Kani Pabda/Boali Pabda	0.5	
	56	Bichi Guinga/Jol Guinga	0.9	
	57	Ayre	15.0	
	58	Sarputi/Sheron Puti/Puti tor	0.4	
	59	Nilotica	0.3	
	60	Grass Carp	1.0	
	61	Common Carp/Carfu	3.8	
	62	Thai Sarputi/Raj Puti	2.6	
	63	Kanchon Puti/Taka Puti	0.1	
	64	Boal	160.2	
	65	Rui/Ruhit/Vuitta	14.5	
			1,425.9	705.8
Aisiauni Prokashito Mitar Dubi	1	Taki/Ladi/Saitan/Vosko l/Sati	54.3	175.9
	2	Tara Baim	16.5	131.3
	3	Meni/Veda/Royna	49.6	125.1
	4	Jatputi/Vadi Puti	138.9	116.3
	5	Kakila/Kaikla/Kakla/Ka ikka	14.0	107.6
	6	Koi/Gachua Koi	41.5	97.2
	7	Kholisha/Pata Kholisha	30.9	91.8
	8	Chapila/Korti/Chalpa/C hopra	3.0	80.7
	9	Shing/Jiol Mach/Kanuch	9.8	61.4
	10	Guchi Baim/Chikra	1.4	49.9
	11	Gura Icha/Isla/Jal Mach	3.0	35.4
	12	Tit Puti	21.0	34.8
	13	Tengra/Guinga	46.2	32.1
	14	Baila/Bele/Vangla	12.9	30.1
	15	Gol Chanda	14.0	25.5
	16	Lal Kholisha/Boicha	1.3	25.2
	17	Gachua/Cheng/Raga	1.5	24.1
	18	Lomba Chanda>Nama Chanda	3.0	22.3
	19	Boro Baim/Shal Baim	18.0	21.7
	20	Golsha/Golsha Tengra	1.5	20.0
	21	Teri Puti		19.4
	22	Bojuri Tengra/Choto Tengra	18.0	19.0
	23	Mola/Maya/Moa/Mousi	12.8	15.1
	24	Ranga Chanda/Lal		14.7

Name of water body	Sl	Name of Species	MH wt (kg)	CM Wt (kg)
		Chanda		
	25	Foli/Kanila/Fotol/Vali/F oloi	18.5	11.8
	26	Kalibaus/Baus/Kalla Mach	21.0	11.7
	27	Goinna	2.0	9.2
	28	Darkina/Dakkan/Chukk uni	0.8	8.8
	29	Tepa/Potka	5.0	8.4
	30	Shol/Shoil	75.4	6.9
	31	Boal	19.5	6.2
	32	Guji Ayre/Guji Kata	9.6	6.0
	33	Gutum/Gutumi/Butkuni /Pia	6.7	5.8
	34	Batashi/Batai/Aluni/Gil akani		5.5
	35	Chela/Katari/Narkeli Chela	1.0	4.7
	36	Ful Dhela	2.2	4.4
	37	Magur/Mojgur	6.4	4.3
	38	Raek/Nora/Lachchu		4.1
	39	Sarputi/Sheron Puti/Puti tor	1.0	4.0
	40	Naftani/Naptani		3.9
	41	Pabda		3.7
	42	Cheka/Bou	0.5	3.6
	43	Gagor		2.7
	44	Jhili Puti/Gini Puti	2.0	1.8
	45	Rui/Ruhit/Vuitta	15.5	1.6
	46	Tinchokha/Kanpona	0.1	0.8
	47	Kabashi Tengra		0.5
	48	Kali Koi/Napit/Koi Bandi		0.0
	49	Mrigal/Mirka	7.0	
	50	Gazar/Gazal	13.0	
	51	Silver Carp	1.5	
	52	Kani Pabda/Boali Pabda	1.3	
	53	Modhu Pabda/Paiva/Pabda	2.3	
	54	Gura Icha/Kuncho Icha	2.0	
			727.3	1,497.0
Chota Beel	1	Taki/Ladi/Saitan/Vosko l/Sati	20.1	126.5
	2	Jatputi/Vadi Puti	106.1	105.1
	3	Koi/Gachua Koi	11.5	84.9
	4	Tara Baim	12.0	74.7
	5	Kholisha/Pata Kholisha	8.0	51.0
	6	Gura Icha/Isla/Jal Mach	17.8	46.4
	7	Meni/Veda/Royna	16.6	41.7
	8	Shol/Shoil	30.8	36.2
	9	Shing/Jiol Mach/Kanuch	7.9	32.9
	10	Foli/Kanila/Fotol/Vali/F oloi	19.4	31.0
	11	Tengra/Guinga	18.4	27.3
	12	Gol Chanda	22.8	26.3
	13	Lal Kholisha/Boicha	3.3	24.3
	14	Guchi Baim/Chikra	5.8	23.0
	15	Chapila/Korti/Chalpa/C hopra	1.4	23.0
	16	Magur/Mojgur	3.2	21.6
	17	Mola/Maya/Moa/Mousi	49.1	20.3

Name of water body	Sl	Name of Species	MH wt (kg)	CM Wt (kg)
	18	Tit Puti	6.2	18.8
	19	Kakila/Kaikla/Kakla/Ka ikka	6.3	18.5
	20	Kalibaus/Baus/Kalla Mach	0.8	17.1
	21	Bojuri Tengra/Choto Tengra	12.3	16.8
	22	Rui/Ruhit/Vuitta	50.7	16.3
	23	Raek/Nora/Lachchu		13.5
	24	Chela/Katari/Narkeli Chela		11.1
	25	Lomba Chanda>Nama Chanda	7.4	10.5
	26	Gachua/Cheng/Raga	4.2	10.4
	27	Gutum/Gutumi/Butkuni /Pia	5.0	9.9
	28	Goinna	0.3	9.7
	29	Baila/Bele/Vangla	4.9	9.5
	30	Darkina/Dakkan/Chukk uni	2.2	9.2
	31	Boal	14.2	7.9
	32	Tepa/Potka	0.7	4.3
	33	Sarputi/Sheron Puti/Puti tor		4.0
	34	Teri Puti	1.7	3.6
	35	Ful Dhela	2.1	3.2
	36	Silver Carp	0.4	3.0
	37	Modhu Pabda/Paiva/Pabda		2.9
	38	Grass Carp	0.5	2.8
	39	Ranga Chanda/Lal Chanda	3.3	2.5
	40	Golsha/Golsha Tengra	1.6	2.3
	41	Pabda	3.5	1.3
	42	Bichi Guinga/Jol Guinga		1.2
	43	Boro Baim/Shal Baim	0.1	1.1
	44	Cheka/Bou		0.9
	45	Naftani/Naptani		0.4
	46	Gutum		0.2
	47	Tinchokha/Kanpona		0.1
	48	Gura Icha/Kuncho Icha	1.5	
	49	Gazar/Gazal	0.4	
	50	Mrigal/Mirka	11.7	
	51	Bashpata/Chhebri/Dibar i	1.4	
	52	Gagor	0.1	
	53	Ayre	4.2	
	54	Common Carp/Carfu	2.8	
	55	Katla/Katol/Fega	4.0	
			508.7	1,009.4
Lalpur Jai and Gozaria Dair	1	Gura Icha/Isla/Jal Mach	25.4	209.6
	2	Jatputi/Vadi Puti	223.7	71.6
	3	Chapila/Korti/Chalpa/C hopra	5.1	53.1
	4	Meni/Veda/Royna	29.8	51.8
	5	Ranga Chanda/Lal Chanda	79.2	40.3
	6	Guchi Baim/Chikra	88.3	38.5
	7	Gutum/Gutumi/Butkuni	24.7	33.6

Name of water body	Sl	Name of Species	MH wt (kg)	CM Wt (kg)
		/Pia		
	8	Taki/Ladi/Saitan/Vosko l/Sati	40.0	29.6
	9	Tara Baim	27.5	28.6
	10	Koi/Gachua Koi		28.5
	11	Baila/Bele/Vangla	65.7	22.7
	12	Tengra/Guinga	25.9	20.8
	13	Darkina/Dakkan/Chukk uni		20.3
	14	Kholisha/Pata Kholisha	32.3	20.3
	15	Shing/Jiol Mach/Kanuch	2.0	20.0
	16	Mola/Maya/Moa/Mousi	22.5	18.1
	17	Kakila/Kaikla/Kakla/Kaikka	8.0	13.9
	18	Lomba Chanda>Nama Chanda	40.7	13.5
	19	Lal Kholisha/Boicha	5.1	13.1
	20	Bojuri Tengra/Choto Tengra	108.7	12.4
	21	Tit Puti	28.8	10.8
	22	Magur/Mojgur	2.0	9.8
	23	Ful Dhela	15.4	9.3
	24	Dhela/Lohasur		9.1
	25	Tepa/Potka	12.4	8.1
	26	Foli/Kanila/Fotol/Vali/Foloi	0.5	8.0
	27	Raek/Nora/Lachchu		6.8
	28	Gachua/Cheng/Raga	4.2	6.0
	29	Mrigal/Mirka		4.5
	30	Gol Chanda	3.1	4.1
	31	Rui/Ruhit/Vuitta		3.3
	32	Shol/Shoil	5.0	3.0
	33	Golsha/Golsha Tengra	3.6	1.8
	34	Naftani/Naptani	5.2	1.8
	35	Modhu Pabda/Paiva/Pabda	2.0	1.6
	36	Pabda		1.6
	37	Chela/Katari/Narkeli Chela	3.3	1.5
	38	Kali Koi/Napit/Koi Bandi		1.2
	39	Boro Baim/Shal Baim	2.0	1.0
	40	Jhili Puti/Gini Puti		1.0
	41	Cheka/Bou		0.8
	42	Gazar/Gazal	2.0	0.7
	43	Goinna		0.4
	44	Ekthota/Subol	0.9	0.3
	45	Kani Pabda/Boali Pabda		0.1
	46	Batashi/Batai/Aluni/Gilakani		0.1
	47	Chhep Chela	3.8	
	48	Darkina	7.6	
	49	Gutum	1.8	
	50	Chuna Kholisha/Chata	2.0	
	51	Tinchokha/Kanpona	2.6	
	52	Boal	8.0	
			970.7	857.2
Kaima beel koiya Beel	1	Jatputi/Vadi Puti	108.0	164.7
	2	Tengra/Guinga	34.0	111.1
	3	Gura Icha/Isla/Jal Mach	229.5	88.4
	4	Taki/Ladi/Saitan/Vosko	680.0	76.9

Name of water body	Sl	Name of Species	MH wt (kg)	CM Wt (kg)
		l/Sati		
	5	Meni/Veda/Royna	176.0	71.0
	6	Tit Puti	100.0	62.3
	7	Koi/Gachua Koi	205.0	62.2
	8	Tara Baim	4.3	59.0
	9	Kholisha/Pata Kholisha	107.0	46.9
	10	Baila/Bele/Vangla	3.0	42.9
	11	Chapila/Korti/Chalpa/C hopra	2.1	28.8
	12	Golsha/Golsha Tengra	5.0	24.3
	13	Gol Chanda	137.6	23.8
	14	Batashi/Batai/Aluni/Gilakani	5.0	20.2
	15	Lal Kholisha/Boicha	3.5	19.5
	16	Shing/Jiol Mach/Kanuch	20.0	17.9
	17	Mola/Maya/Moa/Mousi	2.5	16.0
	18	Kakila/Kaikla/Kakla/Kaikka	92.0	15.4
	19	Lomba Chanda>Nama Chanda	20.0	14.1
	20	Bojuri Tengra/Choto Tengra	41.0	14.0
	21	Boal	47.0	13.5
	22	Guchi Baim/Chikra	5.0	12.4
	23	Ranga Chanda/Lal Chanda	5.0	11.5
	24	Shol/Shoil	151.0	10.8
	25	Darkina/Dakkan/Chukk uni	1.2	5.4
	26	Boro Baim/Shal Baim	3.0	5.4
	27	Ful Dhela	2.0	5.1
	28	Gutum/Gutumi/Butkuni /Pia	2.3	4.7
	29	Raek/Nora/Lachchu	2.0	3.1
	30	Modhu Pabda/Paiva/Pabda		2.7
	31	Foli/Kanila/Fotol/Vali/Foloi	17.0	2.6
	32	Teri Puti	1.6	2.5
	33	Sarputi/Sheron Puti/Putitor		2.3
	34	Pabda	1.0	1.9
	35	Ayre		1.7
	36	Tepa/Potka	4.0	1.6
	37	Dhela/Lohasur	1.5	1.5
	38	Kali Koi/Napit/Koi Bandi	0.6	0.7
	39	Magur/Mojgur	12.0	0.2
	40	Cheka/Bou	2.1	0.2
	41	Chela/Katari/Narkeli Chela	1.6	0.1
	42	Futani Puti		0.1
	43	Gutum	2.3	
	44	Kachki/Kechki/Suborna	3.0	
	45	Darkina	2.7	
	46	Chhep Chela	4.0	
	47	Rui/Ruhit/Vuitta	292.0	
	48	Gura Icha/Kuncho Icha	33.2	
	49	Chuna Kholisha/Chata	2.3	
	50	Goinna	3.0	
	51	Kalibaus/Baus/Kalla Mach	18.5	
	52	Gazar/Gazal	185.0	

Name of water body	Sl	Name of Species	MH wt (kg)	CM Wt (kg)
	53	Kani Pabda/Boali Pabda	2.1	
	54	Kabashi Tengra	1.0	
	55	Guji Ayre/Guji Kata	5.8	
	56	Grass Carp	5.0	
	57	Common Carp/Carfu	4.0	
			2,799.5	1,069.4
*Noldigha Bandorkona	1	Taki/Ladi/Saitan/Vosko l/Sati	20.2	219.1
	2	Koi/Gachua Koi	19.3	102.6
	3	Tengra/Guinga	40.4	91.2
	4	Shol/Shoil	52.8	83.8
	5	Shing/Jiol Mach/Kanuch	15.0	75.8
	6	Kholisha/Pata Kholisha	6.3	55.3
	7	Magur/Mojgur	22.5	52.6
	8	Meni/Veda/Royna	11.5	40.6
	9	Jatputi/Vadi Puti	197.5	40.5
	10	Tara Baim	18.2	38.0
	11	Guji Ayre/Guji Kata	1.4	19.0
	12	Baila/Bele/Vangla	8.1	14.8
	13	Foli/Kanila/Fotol/Vali/F oloi		13.2
	14	Gura Icha/Kuncho Icha	5.8	10.7
	15	Boro Baim/Shal Baim	0.8	10.6
	16	Kabashi Tengra		8.4
	17	Lal Kholisha/Boicha		7.5
	18	Tit Puti	13.7	7.5
	19	Kani Pabda/Boali Pabda		7.0
	20	Chapila/Korti/Chalpa/C hopra	2.9	5.3
	21	Gura Icha/Isla/Jal Mach	7.8	5.1
	22	Guchi Baim/Chikra	2.9	3.7
	23	Lomba Chanda>Nama Chanda	6.3	2.8
	24	Tepa/Potka	5.8	2.8
	25	Darkina/Dakkan/Chukk uni	4.0	2.4
	26	Teri Puti	65.2	2.1
	27	Ranga Chanda/Lal Chanda	0.6	1.9
	28	Gol Chanda	2.3	1.9
	29	Mola/Maya/Moa/Mousi	7.2	1.9
	30	Gachua/Cheng/Raga		1.8
	31	Kakila/Kaikla/Kakla/Ka ikka	23.1	1.5
	32	Modhu Pabda/Paiva/Pabda		1.3
	33	Gutum/Gutumi/Butkuni /Pia	14.4	1.2
	34	Chuna Kholisha/Chata		0.5
	35	Bojuri Tengra/Choto Tengra	70.3	0.5
	36	Batashi/Batai/Aluni/Gil akani	6.6	0.2
	37	Cheka/Bou		0.2
	38	Kali Koi/Napit/Koi Bandi	1.4	0.0
	39	Mrigal/Mirka	2.6	
	40	Futani Puti	28.6	
	41	Common Carp/Carfu	11.3	
	42	Kalibaus/Baus/Kalla Mach	4.1	

Name of water body	Sl	Name of Species	MH wt (kg)	CM Wt (kg)
	43	Ful Dhela	8.6	
	44	Pabda	8.6	
	45	Grass Carp	3.8	
	46	Gazar/Gazal	4.7	
	47	Nilotica	2.5	
	48	Boal	22.8	
	49	Rui/Ruhit/Vuitta	4.0	
			756.2	935.2
Babonpai Beel	1	Taki/Ladi/Saitan/Vosko l/Sati	130.9	163.6
	2	Foli/Kanila/Fotol/Vali/F oloi	85.6	158.4
	3	Jatputi/Vadi Puti	286.2	139.5
	4	Meni/Veda/Royna	134.4	109.1
	5	Gura Icha/Isla/Jal Mach	89.0	106.7
	6	Baila/Bele/Vangla	95.1	98.8
	7	Pabda	69.2	93.3
	8	Chapila/Korti/Chalpa/C hopra	56.5	88.1
	9	Kalibaus/Baus/Kalla Mach	4.5	85.3
	10	Kakila/Kaikla/Kakla/Ka ikka	46.2	81.7
	11	Goinna		72.9
	12	Shing/Jiol Mach/Kanuch	71.1	72.8
	13	Koi/Gachua Koi	69.6	71.3
	14	Tara Baim	81.3	62.6
	15	Kholisha/Pata Kholisha	77.5	59.4
	16	Guchi Baim/Chikra	41.2	51.4
	17	Tengra/Guinga	86.2	47.3
	18	Golsha/Golsha Tengra	74.9	44.4
	19	Tepa/Potka	20.7	36.3
	20	Mola/Maya/Moa/Mousi	62.2	36.1
	21	Tit Puti	8.6	35.7
	22	Kabashi Tengra	34.9	35.2
	23	Shol/Shoil	224.5	34.6
	24	Ful Dhela	4.3	32.6
	25	Gutum	45.1	31.9
	26	Lal Kholisha/Boicha	21.3	31.1
	27	Bojuri Tengra/Choto Tengra	35.3	30.8
	28	Magur/Mojgur	12.0	28.5
	29	Gutum/Gutumi/Butkuni /Pia	29.3	28.2
	30	Lomba Chanda>Nama Chanda	23.4	26.3
	31	Gol Chanda	15.7	25.9
	32	Darkina/Dakkan/Chukk uni	17.1	25.4
	33	Raek/Nora/Lachchu		23.6
	34	Chela/Katari/Narkeli Chela	19.2	23.6
	35	Cheka/Bou	5.9	23.4
	36	Rui/Ruhit/Vuitta	2.1	21.4
	37	Boro Baim/Shal Baim	29.1	21.0
	38	Teri Puti	6.7	18.3
	39	Bacha		16.7
	40	Guji Ayre/Guji Kata	95.3	13.2
	41	Dhela/Lohasur	5.2	11.9
	42	Ranga Chanda/Lal Chanda	4.7	11.7
	43	Tinchokha/Kanpona	1.6	11.0

Name of water body	Sl	Name of Species	MH wt (kg)	CM Wt (kg)
	44	Gazar/Gazal	52.9	10.5
	45	Gachua/Cheng/Raga		7.9
	46	Batashi/Batai/Aluni/Gil akani	7.2	6.9
	47	Kani Pabda/Boali Pabda		5.5
	48	Kachki/Kechki/Suborna	0.7	4.3
	49	Boal	131.1	4.1
	50	Naftani/Naptani	2.0	2.4
	51	Kali Koi/Napit/Koi Bandi	4.1	1.9
	52	Modhu Pabda/Paiva/Pabda	7.8	0.9
	53	Chhep Chela	3.1	
	54	Gura Icha/Kuncho Icha	15.3	
	55	Nilotica	0.8	
	56	Common Carp/Carfu	0.2	
	57	Kanchon Puti/Taka Puti	7.5	
	58	Bichi Guinga/Jol Guinga	0.9	
	59	Jhili Puti/Gini Puti	2.7	
	60	Futani Puti	1.1	
	61	Mola Puti	2.5	
			2,463.4	2,285.3
Tedala Hugliya Chatol	1	Gura Icha/Isla/Jal Mach	38.6	227.6
	2	Ranga Chanda/Lal Chanda		141.4
	3	Jatputi/Vadi Puti	2,670.4	130.3
	4	Tengra/Guinga	465.6	115.0
	5	Goinna	755.6	55.7
	6	Meni/Veda/Royna	770.4	54.0
	7	Chapila/Korti/Chalpa/Chopra	259.0	46.8
	8	Guchi Baim/Chikra	127.0	44.4
	9	Bojuri Tengra/Choto Tengra	1,401.2	41.2
	10	Lal Kholisha/Boicha	0.2	38.4
	11	Rui/Ruhit/Vuitta	1,478.2	30.8
	12	Boal	423.9	30.8
	13	Tara Baim	7.1	30.6
	14	Mrigal/Mirka	30.3	29.7
	15	Tit Puti	496.6	27.6
	16	Baila/Bele/Vangla	146.1	24.6
	17	Gol Chanda		22.8
	18	Kalibaus/Baus/Kalla Mach	244.6	22.3
	19	Raek/Nora/Lachchu	45.5	20.5
	20	Golsha/Golsha Tengra	0.1	18.4
	21	Foli/Kanila/Fotol/Vali/Foloi	399.1	18.2
	22	Tepa/Potka	44.7	18.1
	23	Mola/Maya/Moa/Mousi	201.1	17.3
	24	Gutum/Gutumi/Butkuni/Pia	127.3	15.5
	25	Boro Baim/Shal Baim	58.6	15.0
	26	Lomba Chanda>Nama Chanda	51.4	14.4
	27	Ful Dhela	94.2	13.7

Name of water body	Sl	Name of Species	MH wt (kg)	CM Wt (kg)
	28	Kakila/Kaikla/Kakla/Kaikka	374.6	11.8
	29	Taki/Ladi/Saitan/Vosko l/Sati	199.6	7.7
	30	Chela/Katari/Narkeli Chela	36.0	7.4
	31	Darkina/Dakkan/Chukkuni	0.0	6.6
	32	Rita/Ritha		6.2
	33	Chekbeka/Cheka/Gangina		6.1
	34	Teri Puti	118.0	6.1
	35	Kholisha/Pata Kholisha	161.9	6.0
	36	Batashi/Batai/Aluni/Gil akani	1.3	5.8
	37	Guji Ayre/Guji Kata	0.4	5.6
	38	Futani Puti	1.7	5.2
	39	Dhela/Lohasur	3.8	5.1
	40	Sarputi/Sheron Puti/Putor	41.9	4.5
	41	Koi/Gachua Koi	145.1	4.4
	42	Kali Koi/Napit/Koi Bandi	32.6	3.9
	43	Ayre	177.7	3.0
	44	Piali/Morar/Morari		2.5
	45	Gazar/Gazal	1,187.8	1.8
	46	Shol/Shoil	703.2	1.5
	47	Bacha		1.5
	48	Modhu Pabda/Paiva/Pabda	26.0	1.3
	49	Cheka/Bou	0.0	1.3
	50	Shing/Jiol Mach/Kanuch	0.9	1.2
	51	Gura Icha/Kuncho Icha		1.0
	52	Khorshola/Kholla/Khorshuna		0.8
	53	Naftani/Naptani		0.7
	54	Ghaura		0.6
	55	Chhep Chela	20.5	0.5
	56	Gachua/Cheng/Raga		0.3
	57	Jhili Puti/Gini Puti	11.7	0.3
	58	Kabashi Tengra		0.1
	59	Ekthota/Subol	5.7	0.1
	60	Tinchokha/Kanpona	0.0	0.0
	61	Kachki/Kechki/Suborna		0.0
	62	Kholoi muchuri/Gutum/Gutea	14.9	
	63	Gutum	1.3	
	64	Kash Khoira/Lobuka	8.7	
	65	Ghora Dhela	1.9	
	66	Bashpata/Chhebri/Dibari	3.6	
	67	Katla/Katol/Fega	37.5	
	68	Kani Pabda/Boali Pabda	0.4	
	69	Magur/Mojgur	26.2	
	70	Pabda	46.2	
	71	Silver Carp	1.8	
	72	Grass Carp	37.0	
	73	Mirror Carp	36.0	
	74	Common Carp/Carfu	64.1	
	75	Nilotica	3.1	
	76	Kanchon Puti/Taka Puti	1.7	
			15,257.0	1,376.1

Name of water body	Sl	Name of Species	MH wt (kg)	CM Wt (kg)
Chatol Udaytara	1	Koi/Gachua Koi	250.0	415.5
	2	Taki/Ladi/Saitan/Vosko l/Sati	250.1	213.3
	3	Jatputi/Vadi Puti	769.1	209.4
	4	Tengra/Guinga	301.3	166.6
	5	Meni/Veda/Royna	407.2	144.2
	6	Shing/Jiol Mach/Kanuch	86.9	137.6
	7	Kholisha/Pata Kholisha	301.7	120.9
	8	Tara Baim	227.1	79.4
	9	Goinna	433.5	77.2
	10	Foli/Kanila/Fotol/Vali/F oloi	306.7	76.0
	11	Gura Icha/Isla/Jal Mach	200.6	69.2
	12	Kalibaus/Baus/Kalla Mach	358.8	69.2
	13	Rui/Ruhit/Vuitta	690.1	55.7
	14	Chapila/Korti/Chalpa/C hopra	61.3	53.2
	15	Lomba Chanda>Nama Chanda	72.0	51.5
	16	Boro Baim/Shal Baim	250.7	51.2
	17	Tit Puti	194.4	45.1
	18	Baila/Bele/Vangla	297.6	40.0
	19	Magur/Mojgur	52.5	36.1
	20	Guchi Baim/Chikra	160.1	35.7
	21	Raek/Nora/Lachchu	21.0	31.2
	22	Pabda	84.5	28.4
	23	Kabashi Tengra	18.7	26.5
	24	Kakila/Kaikla/Kakla/Ka ikka	141.3	24.6
	25	Gutum/Gutumi/Butkuni /Pia	118.1	24.2
	26	Lal Kholisha/Boicha	64.5	19.6
	27	Bojuri Tengra/Choto Tengra	181.2	15.3
	28	Tepa/Potka	166.2	14.6
	29	Tinchokha/Kanpona		14.1
	30	Batashi/Batai/Aluni/Gil akani	36.5	13.0
	31	Mola/Maya/Moa/Mousi	118.4	12.0
	32	Gol Chanda	60.1	10.5
	33	Modhu Pabda/Paiva/Pabda	40.7	10.4
	34	Darkina/Dakkan/Chukk uni	63.5	9.6
	35	Ful Dhela	59.5	9.1
	36	Kali Koi/Napit/Koi Bandi	19.1	7.7
	37	Katla/Katol/Fega	348.8	7.6
	38	Boal	277.7	7.5
	39	Shol/Shoil	333.5	6.9
	40	Ranga Chanda/Lal Chanda	24.9	6.8
	41	Grass Carp	267.1	4.8
	42	Dhela/Lohasur	41.8	3.9
	43	Guji Ayre/Guji Kata	153.6	3.6
	44	Teri Puti	2.5	3.4
	45	Gachua/Cheng/Raga	1.9	3.3
	46	Naftani/Naptani	0.1	3.2
	47	Gura Icha/Kuncho Icha	6.2	3.1
	48	Mrigal/Mirka	119.4	3.1

Name of water body	Sl	Name of Species	MH wt (kg)	CM Wt (kg)
	49	Kosua punti/ Kosuati punti		2.7
	50	Ekthota/Subol	15.2	2.7
	51	Cheka/Bou	30.0	2.5
	52	Kuichcha/Kuichcha Baim		2.1
	53	Ayre	9.0	2.1
	54	Kani Pabda/Boali Pabda	1.4	1.8
	55	Jhili Puti/Gini Puti	2.4	1.7
	56	Golsha/Golsha Tengra	17.7	1.0
	57	Silver Carp	28.2	0.8
	58	Bichi Guinga/Jol Guinga	1.3	0.5
	59	Goni Chapila/Bori		0.3
	60	Kanchon Puti/Taka Puti	1.3	
	61	Bashpata/Chhebri/Dibar i	0.9	
	62	Gazar/Gazal	192.1	
	63	Gagor	0.5	
	64	Gutum	1.6	
	65	Rani/Cheka/Bou	0.8	
	66	Sarputi/Sheron Puti/Puti tor	116.1	
	67	Telapia/Telapata	3.4	
	68	Nilotica	102.3	
	69	Thai Magur	0.1	
	70	Chhep Chela	2.2	
	71	Mirror Carp	28.0	
	72	Common Carp/Carfu	143.8	
			9,140.7	2,493.3
Nitai Goan	1	Taki/Ladi/Saitan/Vosko l/Sati	17.1	290.9
	2	Meni/Veda/Royna	89.9	206.2
	3	Koi/Gachua Koi	0.0	145.3
	4	Jatputi/Vadi Puti	208.7	131.1
	5	Shing/Jiol Mach/Kanuch	11.6	81.8
	6	Tengra/Guinga	24.8	75.9
	7	Rui/Ruhit/Vuitta	5.6	42.3
	8	Bojuri Tengra/Choto Tengra	220.9	42.1
	9	Tara Baim	23.2	41.8
	10	Guchi Baim/Chikra	41.0	38.1
	11	Chapila/Korti/Chalpa/C hopra	6.9	35.3
	12	Shol/Shoil	24.5	34.9
	13	Baila/Bele/Vangla	53.9	34.2
	14	Tit Puti	45.0	31.6
	15	Gol Chanda	98.5	29.8
	16	Ranga Chanda/Lal Chanda	0.0	27.0
	17	Golsha/Golsha Tengra	80.3	26.1
	18	Kakila/Kaikla/Kakla/Ka ikka	87.8	25.1
	19	Boro Baim/Shal Baim	16.6	23.9
	20	Gazar/Gazal	24.4	21.9
	21	Lomba Chanda>Nama Chanda	17.0	21.4
	22	Kholisha/Pata Kholisha	0.0	20.1
	23	Lal Kholisha/Boicha	0.0	18.6
	24	Mola/Maya/Moa/Mousi	46.9	14.8
	25	Gura Icha/Isla/Jal Mach	2.6	14.7

Name of water body	Sl	Name of Species	MH wt (kg)	CM Wt (kg)
	26	Nilotica		12.5
	27	Batashi/Batai/Aluni/Gil akani	0.0	11.2
	28	Kalibaus/Baus/Kalla Mach	13.7	10.8
	29	Goinna	0.0	9.7
	30	Cheka/Bou	0.0	8.8
	31	Tepa/Potka	19.8	7.3
	32	Gura Icha/Kuncho Icha	16.4	6.4
	33	Darkina/Dakkan/Chukk uni	0.0	5.0
	34	Teri Puti		4.9
	35	Gutum/Gutumi/Butkuni /Pia	0.0	3.0
	36	Ful Dhela	0.0	2.7
	37	Common Carp/Carfu		1.8
	38	Foli/Kanila/Fotol/Vali/F oloi	0.0	1.1
	39	Magur/Mojgur	10.2	1.1
	40	Kani Pabda/Boali Pabda		1.1
	41	Raek/Nora/Lachchu		1.0
	42	Pabda	0.0	0.4
	43	Tinchokha/Kanpona	0.0	0.1
	44	Kali Koi/Napit/Koi Bandi		0.0
	45	Telapia/Telapata	1.0	
	46	Katla/Katol/Fega	0.2	
	47	Naftani/Naptani	0.0	
	48	Guji Ayre/Guji Kata	19.4	
	49	Chela/Katari/Narkeli Chela	0.0	
	50	Boal	63.9	
	51	Ekthota/Subol	0.0	
	52	Mrigal/Mirka	0.2	
			1,292.4	1,563.9
Pachgachiya Beel	1	Taki/Ladi/Saitan/Vosko l/Sati	42.7	248.7
	2	Meni/Veda/Royna	103.6	189.5
	3	Jatputi/Vadi Puti	194.7	142.6
	4	Koi/Gachua Koi	50.8	130.0
	5	Shing/Jiol Mach/Kanuch	35.5	100.2
	6	Tara Baim	23.3	44.5
	7	Tengra/Guinga	7.9	41.1
	8	Chapila/Korti/Chalpa/C hopra	0.2	32.0
	9	Baila/Bele/Vangla	14.2	27.8
	10	Shol/Shoil	28.3	23.8
	11	Kholisha/Pata Kholisha	5.4	23.5
	12	Kakila/Kaikla/Kakla/Ka ikka	52.2	19.2
	13	Guchi Baim/Chikra	19.9	18.0
	14	Boro Baim/Shal Baim	30.7	14.8
	15	Lomba Chanda>Nama Chanda	0.2	9.8
	16	Golsha/Golsha Tengra	13.1	4.8
	17	Gol Chanda	19.9	3.1
	18	Gutum/Gutumi/Butkuni /Pia	2.3	2.9
	19	Rui/Ruhit/Vuitta	6.1	2.9
	20	Gagor		2.7
	21	Raek/Nora/Lachchu		1.1

Name of water body	Sl	Name of Species	MH wt (kg)	CM Wt (kg)
	22	Gura Icha/Kuncho Icha		1.0
	23	Tit Puti	0.0	0.9
	24	Ranga Chanda/Lal Chanda	0.0	0.9
	25	Gura Icha/Isla/Jal Mach	179.2	0.9
	26	Darkina/Dakkan/Chukk uni	0.0	0.9
	27	Lal Kholisha/Boicha	0.0	0.8
	28	Magur/Mojgur	0.1	0.7
	29	Gachua/Cheng/Raga		0.7
	30	Pabda	0.1	0.5
	31	Gazar/Gazal	17.7	0.4
	32	Mola/Maya/Moa/Mousi		0.2
	33	Ghaura		0.2
	34	Bojuri Tengra/Choto Tengra	0.0	0.2
	35	Modhu Pabda/Paiva/Pabda		0.0
	36	Ekthota/Subol		0.0
	37	Tinchokha/Kanpona	0.0	
	38	Batashi/Batai/Aluni/Gil akani	0.0	
	39	Ful Dhela	0.0	
	40	Goinna	0.1	
	41	Tepa/Potka	5.2	
	42	Mohashol/Mohal/Moha sher	0.9	
	43	Kani Pabda/Boali Pabda	0.0	
	44	Ayre	15.9	
	45	Boal	54.6	
	46	Foli/Kanila/Fotol/Vali/F oloi	8.7	
	47	Nilotica	0.1	
	48	Silver Carp	0.1	
	49	Kalibaus/Baus/Kalla Mach	49.0	
	50	Teri Puti	0.0	
	51	Katla/Katol/Fega	0.2	
			982.7	1,091.4
Moinpur Beel Group	1	Taki/Ladi/Saitan/Vosko l/Sati	60.9	1,093.6
	2	Koi/Gachua Koi	71.3	924.4
	3	Meni/Veda/Royna	60.7	160.3
	4	Tengra/Guinga	111.8	138.3
	5	Jatputi/Vadi Puti	104.2	137.0
	6	Shing/Jiol Mach/Kanuch	29.4	118.1
	7	Kholisha/Pata Kholisha	55.7	99.4
	8	Tara Baim	57.3	80.5
	9	Chapila/Korti/Chalpa/C hopra	45.3	50.5
	10	Lomba Chanda>Nama Chanda	19.0	41.1
	11	Baila/Bele/Vangla	29.5	35.5
	12	Foli/Kanila/Fotol/Vali/F oloi	19.7	34.1
	13	Gura Icha/Isla/Jal Mach	60.0	27.8
	14	Bojuri Tengra/Choto Tengra	26.1	26.0
	15	Guchi Baim/Chikra	45.8	25.0
	16	Kakila/Kaikla/Kakla/Ka ikka	36.8	23.9

Name of water body	Sl	Name of Species	MH wt (kg)	CM Wt (kg)
	17	Shol/Shoil	8.8	22.1
	18	Tit Puti	41.6	21.4
	19	Pabda	26.6	20.9
	20	Mola/Maya/Moa/Mousi	0.2	18.6
	21	Tepa/Potka	59.5	17.6
	22	Gol Chanda	12.2	17.3
	23	Kabashi Tengra	81.6	13.8
	24	Darkina/Dakkan/Chukk uni	31.6	13.1
	25	Gutum/Gutumi/Butkuni /Pia	26.8	13.0
	26	Ranga Chanda/Lal Chanda	3.9	11.7
	27	Dhela/Lohasur	17.6	11.7
	28	Ful Dhela	11.8	9.3
	29	Magur/Mojgur	15.4	8.2
	30	Mrigal/Mirka		5.9
	31	Lal Kholisha/Boicha	1.9	4.9
	32	Kalibaus/Baus/Kalla Mach	2.4	4.9
	33	Boal	2.0	4.6
	34	Modhu Pabda/Paiva/Pabda		4.4
	35	Boro Baim/Shal Baim	37.6	4.4
	36	Raek/Nora/Lachchu	37.0	3.6
	37	Golsha/Golsha Tengra	1.2	3.5
	38	Teri Puti	8.6	3.5
	39	Ekthota/Subol	0.1	3.4
	40	Gachua/Cheng/Raga		2.8
	41	Rita/Ritha		2.4
	42	Kali Koi/Napit/Koi Bandi	0.0	2.3
	43	Batashi/Batai/Aluni/Gil akani	6.8	2.3
	44	Cheka/Bou	5.2	2.2
	45	Gura Icha/Kuncho Icha		2.1
	46	Gazar/Gazal	1.5	2.0
	47	Goinna	0.4	1.9
	48	Chela/Katari/Narkeli Chela		1.2
	49	Jhili Puti/Gini Puti	6.2	0.8
	50	Bichi Guinga/Jol Guinga		0.6
	51	Bacha		0.2
	52	Common Carp/Carfu	1.7	
	53	Telapia/Telapata	1.3	
	54	Rui/Ruhit/Vuitta	1.5	
	55	Rani/Cheka/Bou	4.4	
	56	Guji Ayre/Guji Kata	3.1	
	57	Sarputi/Sheron Puti/Puti tor	1.1	
			1,295.0	3,278.5
Srinathpurer Dhola	1	Jatputi/Vadi Puti	52.9	465.0
	2	Taki/Ladi/Saitan/Vosko l/Sati	26.1	363.7
	3	Tara Baim	9.0	248.9
	4	Meni/Veda/Royna	25.3	245.5
	5	Shol/Shoil	18.7	241.0
	6	Golsha/Golsha Tengra	26.9	191.9
	7	Chapila/Korti/Chalpa/Chopra	23.9	178.0

Name of water body	Sl	Name of Species	MH wt (kg)	CM Wt (kg)
	8	Baila/Bele/Vangla	25.1	122.0
	9	Boro Baim/Shal Baim	4.0	116.6
	10	Koi/Gachua Koi	4.2	79.5
	11	Shing/Jiol Mach/Kanuch	10.4	69.5
	12	Kakila/Kaikla/Kakla/Kaikka	21.1	63.5
	13	Kalibaus/Baus/Kalla Mach	7.0	57.0
	14	Guchi Baim/Chikra	10.6	47.9
	15	Gol Chanda	12.4	40.8
	16	Gura Icha/Isla/Jal Mach	7.9	31.6
	17	Bojuri Tengra/Choto Tengra	8.9	24.9
	18	Tit Puti	4.2	20.2
	19	Tepa/Potka	5.3	18.1
	20	Tengra/Guinga	8.8	17.2
	21	Gutum/Gutumi/Butkuni /Pia	4.7	17.0
	22	Mola/Maya/Moa/Mousi	8.0	15.7
	23	Batashi/Batai/Aluni/Gil akani	5.4	12.8
	24	Cheka/Bou		12.4
	25	Ful Dhela	4.2	9.2
	26	Magur/Mojgur	0.6	8.6
	27	Gura Icha/Kuncho Icha		7.6
	28	Lal Kholisha/Boicha	2.8	6.5
	29	Bacha		5.9
	30	Gazar/Gazal	1.9	5.5
	31	Kholisha/Pata Kholisha	7.0	3.7
	32	Dhela/Lohasur		3.3
	33	Kanchon Puti/Taka Puti		2.6
	34	Darkina/Dakkan/Chukk uni	4.2	2.0
	35	Raek/Nora/Lachchu		1.8
	36	Foli/Kanila/Fotol/Vali/Foloi	6.7	1.8
	37	Kabashi Tengra		1.6
	38	Tatkini		1.4
	39	Ranga Chanda/Lal Chanda		1.0
	40	Chela/Katari/Narkeli Chela		0.6
	41	Jhili Puti/Gini Puti		0.1
	42	Goinna	6.0	
	43	Kani Pabda/Boali Pabda	8.1	
	44	Guji Ayre/Guji Kata	5.7	
	45	Boal	14.0	
	46	Kajoli	6.7	
	47	Ghaura	3.5	
	48	Gachua/Cheng/Raga	7.0	
			409.0	2,764.3
Kochua Goan	1	Jatputi/Vadi Puti	127.5	165.8
	2	Koi/Gachua Koi	36.5	152.1
	3	Meni/Veda/Royna	116.2	145.9
	4	Taki/Ladi/Saitan/Vosko l/Sati	87.1	144.7
	5	Tengra/Guinga	75.2	112.8
	6	Ranga Chanda/Lal Chanda		109.8
	7	Gura Icha/Isla/Jal Mach	13.1	91.0

Name of water body	Sl	Name of Species	MH wt (kg)	CM Wt (kg)
	8	Kholisha/Pata Kholisha	50.7	89.7
	9	Shing/Jiol Mach/Kanuch	33.0	82.9
	10	Boro Baim/Shal Baim	4.0	77.0
	11	Gol Chanda	34.2	75.1
	12	Kakila/Kaikla/Kakla/Kaikla	27.0	50.0
	13	Lomba Chanda>Nama Chanda	16.9	42.0
	14	Shol/Shoil	13.0	39.8
	15	Raek/Nora/Lachchu		35.4
	16	Pabda	52.2	29.8
	17	Chapila/Korti/Chalpa/Chopra	6.2	29.6
	18	Tara Baim	26.9	18.9
	19	Goinna	3.0	16.0
	20	Baila/Bele/Vangla	25.4	15.4
	21	Kabashi Tengra		14.1
	22	Lal Kholisha/Boicha	13.3	11.9
	23	Kalibaus/Baus/Kalla Mach	5.0	11.9
	24	Magur/Mojgur	6.0	10.6
	25	Boal	42.0	9.8
	26	Tit Puti	17.2	8.6
	27	Foli/Kanila/Fotol/Vali/Foloi	14.0	8.0
	28	Teri Puti		7.7
	29	Jhili Puti/Gini Puti		6.5
	30	Ful Dhela	2.7	6.4
	31	Gutum/Gutumi/Butkuni/Pia	4.1	5.3
	32	Bojuri Tengra/Choto Tengra	14.7	4.8
	33	Cheka/Bou		3.9
	34	Guchi Baim/Chikra	44.3	3.3
	35	Mola/Maya/Moa/Mousi	22.0	2.6
	36	Batashi/Batai/Aluni/Gilakani		1.5
	37	Tepa/Potka	32.3	1.3
	38	Mrigal/Mirka		1.0
	39	Kachki/Kechki/Suborna		0.9
	40	Kali Koi/Napit/Koi Bandi		0.9
	41	Darkina/Dakkan/Chukkuni	2.6	0.7
	42	Bichi Guinga/Jol Guinga		0.4
	43	Tinchokha/Kanpona		0.1
	44	Naftani/Naptani		0.1
	45	Ekthota/Subol	10.6	
	46	Common Carp/Carfu	5.0	
	47	Gura Icha/Kuncho Icha	3.6	
	48	Chela/Katari/Narkeli Chela	9.4	
	49	Chhep Chela	16.5	
	50	Gachua/Cheng/Raga	15.5	
	51	Rui/Ruhit/Vuitta	38.0	
	52	Modhu Pabda/Paiva/Pabda	3.5	
	53	Kani Pabda/Boali Pabda	9.4	
	54	Gazar/Gazal	7.0	
			1,086.7	1,646.2

Name of water body	Sl	Name of Species	MH wt (kg)	CM Wt (kg)
Chinamara Beel	1	Goinna	10.4	128.9
	2	Mrigal/Mirka		104.4
	3	Taki/Ladi/Saitan/Vosko l/Sati	39.5	77.5
	4	Guchi Baim/Chikra	59.0	57.3
	5	Kalibaus/Baus/Kalla Mach	17.9	54.7
	6	Rui/Ruhit/Vuitta	10.9	52.5
	7	Bojuri Tengra/Choto Tengra	49.8	50.2
	8	Meni/Veda/Royna	69.8	50.1
	9	Tit Puti	37.3	48.4
	10	Gutum/Gutumi/Butkuni/Pia	13.8	46.4
	11	Tepa/Potka	23.1	46.1
	12	Boal	1.9	45.8
	13	Gura Icha/Isla/Jal Mach	7.6	38.8
	14	Baila/Bele/Vangla	19.6	36.4
	15	Shing/Jiol Mach/Kanuch		27.9
	16	Shol/Shoil	17.4	27.4
	17	Boro Baim/Shal Baim	0.5	27.3
	18	Raek/Nora/Lachchu	0.2	20.0
	19	Foli/Kanila/Fotol/Vali/Foloi	8.3	17.7
	20	Mola/Maya/Moa/Mousi	17.2	17.3
	21	Kakila/Kaikla/Kakla/Kaikla	59.8	15.0
	22	Tengra/Guinga	23.3	13.6
	23	Lal Kholisha/Boicha	7.4	13.5
	24	Darkina/Dakkan/Chukkuni	7.0	12.1
	25	Kali Koi/Napit/Koi Bandi	5.0	11.3
	26	Gazar/Gazal	3.5	11.1
	27	Ranga Chanda/Lal Chanda	7.4	10.6
	28	Koi/Gachua Koi	4.1	10.3
	29	Tara Baim		9.5
	30	Gol Chanda	5.4	8.7
	31	Chapila/Korti/Chalpa/Chopra	44.6	5.7
	32	Jatputi/Vadi Puti	89.4	5.2
	33	Golsha/Golsha Tengra	5.8	4.9
	34	Magur/Mojgur		4.7
	35	Cheka/Bou	30.1	3.8
	36	Ful Dhela	26.9	2.9
	37	Lomba Chanda>Nama Chanda	7.4	2.1
	38	Ekthota/Subol	2.2	2.0
	39	Pabda		1.8
	40	Gutum		1.5
	41	Sarputi/Sheron Puti/Putitor		1.4
	42	Kabashi Tengra	4.2	1.0
	43	Kholisha/Pata Kholisha	10.9	1.0
	44	Chela/Katari/Narkeli Chela		0.8
	45	Chuna Kholisha/Chata		0.6
	46	Teri Puti		0.4
	47	Dhela/Lohasur		0.2
	48	Gachua/Cheng/Raga	3.8	0.2
	49	Naftani/Naptani		0.1

Name of water body	Sl	Name of Species	MH wt (kg)	CM Wt (kg)
	50	Gura Icha/Kuncho Icha	2.1	
	51	Gagor	0.8	
	52	Ayre	0.5	
	53	Bashpata/Chhebri/Dibari	0.5	
	54	Guji Ayre/Guji Kata	1.2	
	55	Modhu Pabda/Paiva/Pabda	1.5	
			759.0	1,131.0
Terazani Balir Dubi	1	Jatputi/Vadi Puti	1,007.9	345.2
	2	Gura Icha/Isla/Jal Mach	129.2	214.7
	3	Taki/Ladi/Saitan/Voskol/Sati	143.5	167.8
	4	Tit Puti	20.2	129.8
	5	Ranga Chanda/Lal Chanda		125.8
	6	Gol Chanda	58.5	92.5
	7	Mola/Maya/Moa/Mousi	322.7	91.1
	8	Lal Kholisha/Boicha	294.9	86.8
	9	Kakila/Kaikla/Kakla/Kaikka	49.8	83.2
	10	Tepa/Potka	15.6	69.7
	11	Jhili Puti/Gini Puti	3.4	45.9
	12	Lomba Chanda>Nama Chanda	22.9	43.9
	13	Meni/Veda/Royna	12.2	42.1
	14	Guchi Baim/Chikra	15.0	41.6
	15	Shol/Shoil	37.5	40.3
	16	Ful Dhela	1.3	39.7
	17	Koi/Gachua Koi	1.0	34.9
	18	Tara Baim	8.4	31.2
	19	Teri Puti	33.4	28.3
	20	Shing/Jiol Mach/Kanuch	28.6	23.3
	21	Darkina/Dakkan/Chukkuni	4.9	19.1
	22	Tengra/Guinga	48.2	18.8
	23	Bojuri Tengra/Choto Tengra	9.1	15.6
	24	Gutum/Gutumi/Butkuni/Pia	6.7	13.5
	25	Kholisha/Pata Kholisha	32.3	12.9
	26	Kali Koi/Napit/Koi Bandi		11.8
	27	Baila/Bele/Vangla	33.5	7.4
	28	Gazar/Gazal	2.7	7.2
	29	Gachua/Cheng/Raga		6.8
	30	Cheka/Bou	0.1	6.3
	31	Gura Icha/Kuncho Icha	17.2	5.5
	32	Boro Baim/Shal Baim	2.5	5.4
	33	Chapila/Korti/Chalpa/Chopra	14.3	4.3
	34	Mrigal/Mirka		3.8
	35	Boal	34.0	3.2
	36	Golsha/Golsha Tengra	5.5	2.5
	37	Magur/Mojgur	4.9	2.3
	38	Tinchokha/Kanpona	1.9	2.2
	39	Raek/Nora/Lachchu	1.0	1.6
	40	Kachki/Kechki/Suborna	0.9	1.5
	41	Kalibaus/Baus/Kalla Mach	12.0	1.4

Name of water body	Sl	Name of Species	MH wt (kg)	CM Wt (kg)
	42	Rui/Ruhit/Vuitta	22.0	1.2
	43	Guji Ayre/Guji Kata	7.0	1.2
	44	Kabashi Tengra		1.1
	45	Pabda	12.9	0.7
	46	Goinna	0.2	0.6
	47	Chela/Katari/Narkeli Chela	3.1	0.6
	48	Foli/Kanila/Fotol/Vali/Foloi	71.5	0.5
	49	Naftani/Naptani	4.6	0.4
	50	Batashi/Batai/Aluni/Gilakani	0.9	0.4
	51	Dhela/Lohasur	0.9	0.1
	52	Telapia/Telapata	5.6	0.0
	53	Chuna Kholisha/Chata	3.5	
	54	Kani Pabda/Boali Pabda	0.5	
	55	Bichi Guinga/Jol Guinga	2.1	
	56	Ayre	1.0	
			2,573.7	1,937.5
*84/8 Surma Nodi	1	Kalibaus/Baus/Kalla Mach	70.3	297.9
	2	Batashi/Batai/Aluni/Gilakani	81.8	289.6
	3	Raek/Nora/Lachchu	7.9	276.5
	4	Chapila/Korti/Chalpa/Chopra	42.4	257.3
	5	Boro Baim/Shal Baim	1.0	255.8
	6	Ful Dhela	25.2	251.1
	7	Kachki/Kechki/Suborna	0.0	201.5
	8	Jatputi/Vadi Puti	100.3	178.0
	9	Lomba Chanda>Nama Chanda	11.2	111.8
	10	Ghora Dhela	49.0	104.4
	11	Chela/Katari/Narkeli Chela	19.0	102.9
	12	Rui/Ruhit/Vuitta	25.9	102.2
	13	Gura Icha/Isla/Jal Mach	68.0	87.7
	14	Golsha/Golsha Tengra	11.2	86.3
	15	Gol Chanda	45.8	79.2
	16	Guchi Baim/Chikra	0.4	59.9
	17	Baila/Bele/Vangla	24.0	55.3
	18	Mola/Maya/Moa/Mousi	7.8	46.8
	19	Mrigal/Mirka	9.2	45.4
	20	Kabashi Tengra	79.5	43.2
	21	Tepa/Potka	0.0	43.0
	22	Pabda	8.4	41.8
	23	Meni/Veda/Royna	0.4	39.9
	24	Boal	171.5	39.6
	25	Bacha	0.1	38.5
	26	Guji Ayre/Guji Kata	107.3	36.7
	27	Tit Puti	15.0	34.2
	28	Katla/Katol/Fega	1.3	26.3
	29	Cheka/Bou	0.0	19.4
	30	Silver Carp		17.7
	31	Kakila/Kaikla/Kakla/Kaikka	0.0	17.5
	32	Rita/Ritha		17.5
	33	Dhela/Lohasur	0.0	12.8
	34	Tara Baim		10.6
	35	Tengra/Guinga	0.0	8.7
	36	Goinna	0.4	6.4

Name of water body	Sl	Name of Species	MH wt (kg)	CM Wt (kg)
	37	Common Carp/Carfu		6.2
	38	Taki/Ladi/Saitan/Vosko l/Sati		5.6
	39	Teri Puti	0.0	3.7
	40	Shing/Jiol Mach/Kanuch		3.5
	41	Grass Carp		3.2
	42	Gutum/Gutumi/Butkuni /Pia		1.8
	43	Foli/Kanila/Fotol/Vali/F oloi	0.8	0.9
	44	Darkina/Dakkan/Chukk uni	0.0	0.8
	45	Gutum	45.0	0.2
	46	Kani Pabda/Boali Pabda		0.2
	47	Koi/Gachua Koi		0.1
	48	Tinchokha/Kanpona	0.0	0.1
	49	Bojuri Tengra/Choto Tengra	0.6	0.0
	50	Sarputi/Sheron Puti/Puti tor	0.2	
	51	Golda Icha	0.3	
			1,031.3	3,369.5
Rajghori Beel	1	Gura Icha/Kuncho Icha	22.4	
	2	Lal Kholisha/Boicha	13.4	
	3	Baila/Bele/Vangla	36.9	
	4	Tit Puti	58.3	
	5	Mola/Maya/Moa/Mousi	0.0	
	6	Lomba Chanda>Nama Chanda	17.5	
	7	Chapila/Korti/Chalpa/C hopra	4.0	
	8	Kholisha/Pata Kholisha	13.5	
	9	Darkina/Dakkan/Chukk uni	0.0	
	10	Meni/Veda/Royna	95.3	
	11	Gutum/Gutumi/Butkuni /Pia	12.3	
	12	Tinchokha/Kanpona	0.0	
	13	Tepa/Potka	0.1	
	14	Guchi Baim/Chikra	29.2	
	15	Ful Dhela	0.0	
	16	Tara Baim	37.4	
	17	Gol Chanda	42.6	
	18	Taki/Ladi/Saitan/Vosko l/Sati	38.2	
	19	Goinna	0.3	
	20	Jatputi/Vadi Puti	131.4	
	21	Kalibaus/Baus/Kalla Mach	8.3	
	22	Boro Baim/Shal Baim	0.2	
	23	Shol/Shoil	55.3	
	24	Gazar/Gazal	0.2	
	25	Koi/Gachua Koi	77.0	
	26	Golsha/Golsha Tengra	13.9	
	27	Bojuri Tengra/Choto Tengra	10.5	
	28	Magur/Mojgur	48.0	
	29	Foli/Kanila/Fotol/Vali/F oloi	0.1	
	30	Tengra/Guinga	38.3	

Name of water body	Sl	Name of Species	MH wt (kg)	CM Wt (kg)
	31	Pabda	0.0	
	32	Guji Ayre/Guji Kata	0.4	
	33	Kakila/Kaikla/Kakla/Ka ikka	20.0	
	34	Shing/Jiol Mach/Kanuch	69.0	
	35	Rui/Ruhit/Vuitta	4.0	
			897.8	-
Boro Medi Beel	1	Taki/Ladi/Saitan/Vosko l/Sati	350.1	735.5
	2	Koi/Gachua Koi	418.4	608.0
	3	Meni/Veda/Royna	551.4	494.6
	4	Jatputi/Vadi Puti	1,595.9	411.8
	5	Kholisha/Pata Kholisha	149.4	260.1
	6	Tengra/Guinga	73.3	215.2
	7	Shing/Jiol Mach/Kanuch	191.9	181.6
	8	Gol Chanda	263.9	170.0
	9	Tara Baim	10.9	169.5
	10	Gachua/Cheng/Raga	3.0	160.2
	11	Shol/Shoil	303.9	150.6
	12	Mola/Maya/Moa/Mousi	290.9	101.4
	13	Gura Icha/Isla/Jal Mach	406.7	99.1
	14	Chapila/Korti/Chalpa/C hopra	8.7	87.0
	15	Guchi Baim/Chikra	319.7	71.3
	16	Bojuri Tengra/Choto Tengra	114.3	52.6
	17	Tit Puti	405.8	45.3
	18	Baila/Bele/Vangla	201.8	43.2
	19	Lal Kholisha/Boicha	0.6	42.6
	20	Ranga Chanda/Lal Chanda	3.8	42.3
	21	Kali Koi/Napit/Koi Bandi	0.6	40.5
	22	Tepa/Potka	133.1	30.5
	23	Foli/Kanila/Fotol/Vali/F oloi	377.9	30.4
	24	Kakila/Kaikla/Kakla/Ka ikka	184.2	28.2
	25	Modhu Pabda/Paiva/Pabda	119.0	26.7
	26	Kabashi Tengra		26.0
	27	Gagor		25.2
	28	Jhili Puti/Gini Puti	2.9	24.8
	29	Batashi/Batai/Aluni/Gil akani		24.3
	30	Gura Icha/Kuncho Icha	75.5	23.5
	31	Gutum/Gutumi/Butkuni /Pia	132.2	23.4
	32	Ful Dhela	0.8	23.1
	33	Boro Baim/Shal Baim	99.8	19.7
	34	Gazar/Gazal	52.6	19.0
	35	Lomba Chanda>Nama Chanda	79.0	18.5
	36	Katla/Katol/Fega	2.7	15.1
	37	Chhep Chela	16.1	14.7
	38	Magur/Mojgur	0.2	14.2
	39	Darkina		10.1
	40	Darkina/Dakkan/Chukk uni	4.0	9.2
	41	Rui/Ruhit/Vuitta	470.6	8.4

Name of water body	Sl	Name of Species	MH wt (kg)	CM Wt (kg)
	42	Dhela/Lohasur		8.2
	43	Mrigal/Mirka	3.2	5.4
	44	Pabda		3.7
	45	Golsha/Golsha Tengra		3.5
	46	Kani Pabda/Boali Pabda		3.5
	47	Guji Ayre/Guji Kata	151.0	3.4
	48	Kholoi muchuri/Gutum/Gutea		3.4
	49	Grass Carp	172.7	3.1
	50	Cheka/Bou		3.1
	51	Teri Puti	2.0	2.6
	52	Kalibaus/Baus/Kalla Mach	195.3	1.7
	53	Silver Carp		1.5
	54	Bighead Carp		1.4
	55	Bacha		1.0
	56	Sarputi/Sheron Puti/Puti tor		0.7
	57	Goinna	441.4	0.2
	58	Raek/Nora/Lachchu		0.1
	59	Common Carp/Carfu	23.0	
	60	Bichi Guinga/Jol Guinga	0.6	
	61	Ayre	13.6	
	62	Naftani/Naptani	0.7	
	63	Telapia/Telapata	5.1	
	64	Chela/Katari/Narkeli Chela	0.8	
	65	Boal	225.4	
			8,650.3	4,644.1
Guza Beel	1	Taki/Ladi/Saitan/Vosko l/Sati	7.2	149.3
	2	Gura Icha/Isla/Jal Mach	15.9	113.3
	3	Meni/Veda/Royna	33.2	113.2
	4	Raek/Nora/Lachchu	0.1	112.6
	5	Kalibaus/Baus/Kalla Mach	29.3	107.0
	6	Jatputi/Vadi Puti	194.1	104.7
	7	Baila/Bele/Vangla	23.3	103.6
	8	Koi/Gachua Koi	6.8	90.4
	9	Goinna	19.9	76.9
	10	Tengra/Guinga	166.8	66.6
	11	Shol/Shoil	107.9	63.9
	12	Boro Baim/Shal Baim	48.9	60.0
	13	Tara Baim	40.3	47.7
	14	Golsha/Golsha Tengra	4.7	46.3
	15	Bojuri Tengra/Choto Tengra	24.6	42.8
	16	Tepa/Potka	1.6	39.8
	17	Gutum/Gutumi/Butkuni /Pia	11.5	37.5
	18	Guchi Baim/Chikra	28.1	36.7
	19	Ful Dhela	14.2	36.4
	20	Chapila/Korti/Chalpa/Chopra	18.1	35.8
	21	Tit Puti	108.3	35.3
	22	Kakila/Kaikla/Kakla/Kaikka	9.7	35.3
	23	Shing/Jiol Mach/Kanuch		34.8
	24	Batashi/Batai/Aluni/Gil akani		30.1

Name of water body	Sl	Name of Species	MH wt (kg)	CM Wt (kg)
	25	Boal	193.7	26.9
	26	Lomba Chanda>Nama Chanda	1.3	26.3
	27	Gazar/Gazal	50.6	25.1
	28	Mola/Maya/Moa/Mousi	10.7	24.3
	29	Gachua/Cheng/Raga		24.0
	30	Lal Kholisha/Boicha	7.6	20.8
	31	Ranga Chanda/Lal Chanda	0.3	15.7
	32	Cheka/Bou		11.4
	33	Rui/Ruhit/Vuitta	59.3	10.0
	34	Gol Chanda	13.9	6.0
	35	Pabda	14.1	5.2
	36	Gura Icha/Kuncho Icha	1.1	5.2
	37	Kholisha/Pata Kholisha	11.9	3.1
	38	Kosua punti/ Kosuati punti		2.0
	39	Kanchon Puti/Taka Puti	119.9	2.0
	40	Magur/Mojgur		1.6
	41	Darkina/Dakkan/Chukk uni	9.0	1.0
	42	Gutum	1.1	0.2
	43	Chhep Chela		0.2
	44	Jhili Puti/Gini Puti		0.2
	45	Katla/Katol/Fega	10.0	
	46	Chhatka Chingri	0.1	
	47	Chela/Katari/Narkeli Chela	0.0	
	48	Mrigal/Mirka	5.0	
	49	Ghora Dhela	0.2	
	50	Guji Ayre/Guji Kata	29.4	
	51	Chitol	8.0	
	52	Common Carp/Carfu	12.9	
	53	Teri Puti	23.5	
	54	Chuna Kholisha/Chata	0.7	
	55	Dhela/Lohasur	4.3	
	56	Foli/Kanila/Fotol/Vali/F oloi	8.7	
			1,512.0	1,831.5
Najar Dighi	1	Meni/Veda/Royna	40.0	301.8
	2	Shing/Jiol Mach/Kanuch	43.3	269.0
	3	Taki/Ladi/Saitan/Vosko l/Sati	10.7	218.4
	4	Koi/Gachua Koi	30.0	150.1
	5	Jatputi/Vadi Puti	70.0	109.8
	6	Shol/Shoil	11.0	91.6
	7	Tengra/Guinga	2.2	82.8
	8	Goinna		67.5
	9	Foli/Kanila/Fotol/Vali/F oloi	7.0	56.8
	10	Baila/Bele/Vangla	3.0	44.0
	11	Tara Baim	5.0	38.1
	12	Kalibaus/Baus/Kalla Mach		33.0
	13	Kholisha/Pata Kholisha	9.7	32.9
	14	Kakila/Kaikla/Kakla/Kaikka	1.2	32.2
	15	Tit Puti		22.1
	16	Boro Baim/Shal Baim		22.1
	17	Gazar/Gazal	15.0	21.0
	18	Bojuri Tengra/Choto	47.0	20.4

Name of water body	Sl	Name of Species	MH wt (kg)	CM Wt (kg)
		Tengra		
	19	Sarputi/Sheron Puti/Putitor		19.4
	20	Rui/Ruhit/Vuitta		17.6
	21	Gura Icha/Isla/Jal Mach		16.4
	22	Golsha/Golsha Tengra	2.2	14.5
	23	Teri Puti		14.3
	24	Kabashi Tengra		12.6
	25	Magur/Mojgur	14.2	11.9
	26	Pabda		10.9
	27	Chapila/Korti/Chalpa/Chopra		9.8
	28	Boal	7.9	9.0
	29	Lal Kholisha/Boicha		9.0
	30	Guji Ayre/Guji Kata		5.7
	31	Cheka/Bou		2.9
	32	Guchi Baim/Chikra	3.1	2.8
	33	Tepa/Potka	2.5	2.2
	34	Lomba Chanda>Nama Chanda	1.9	1.7
	35	Ranga Chanda/Lal Chanda		1.4
	36	Ful Dhela		0.9
	37	Thai Sarputi/Raj Puti		0.9
	38	Darkina/Dakkan/Chukkuni		0.6
	39	Mola/Maya/Moa/Mousi		0.5
	40	Gutum		0.4
	41	Gol Chanda		0.3
	42	Batashi/Batai/Aluni/Gilakani		0.1
	43	Nilotica	4.7	
	44	Gura Icha/Kuncho Icha	3.5	
	45	Gutum/Gutumi/Butkuni/Pia	3.3	
			338.4	1,779.2
Medha Prokashito Kachma Beel	1	Jatputi/Vadi Puti	1,358.8	331.6
	2	Tit Puti	1,598.9	232.2
	3	Taki/Ladi/Saitan/Voskol/Sati	296.5	208.6
	4	Kalibaus/Baus/Kalla Mach	203.6	138.6
	5	Chapila/Korti/Chalpa/Chopra	94.7	129.0
	6	Tara Baim	15.6	109.4
	7	Guchi Baim/Chikra	171.1	92.3
	8	Gura Icha/Isla/Jal Mach	183.9	82.8
	9	Tengra/Guinga	1,051.3	82.3
	10	Baila/Bele/Vangla	415.2	73.8
	11	Meni/Veda/Royna	50.4	72.9
	12	Bojuri Tengra/Choto Tengra	497.1	70.3
	13	Gol Chanda	184.3	70.3
	14	Lomba Chanda>Nama Chanda	179.9	68.9
	15	Goinna	31.7	65.7
	16	Teri Puti	8.4	50.7

Name of water body	Sl	Name of Species	MH wt (kg)	CM Wt (kg)
	17	Gutum/Gutumi/Butkuni/Pia	127.4	43.4
	18	Ful Dhela	63.5	42.9
	19	Kakila/Kaikla/Kakla/Kaikla	28.1	39.7
	20	Gutum	2.4	29.6
	21	Boro Baim/Shal Baim	3.6	26.2
	22	Raek/Nora/Lachchu	0.8	17.4
	23	Chela/Katari/Narkeli Chela	5.5	17.3
	24	Gazar/Gazal	30.7	17.1
	25	Kabashi Tengra		17.1
	26	Foli/Kanila/Fotol/Vali/Foloi	38.6	16.9
	27	Cheka/Bou		16.3
	28	Tepa/Potka	22.2	16.0
	29	Koi/Gachua Koi	13.7	15.7
	30	Dhela/Lohasur	1.4	15.7
	31	Guji Ayre/Guji Kata	15.4	15.0
	32	Rui/Ruhit/Vuitta	3.7	13.7
	33	Mola/Maya/Moa/Mousi	15.8	12.7
	34	Ekthota/Subol	2.4	12.6
	35	Katla/Katol/Fega	3.9	10.7
	36	Bacha		7.8
	37	Silver Carp	2.9	7.7
	38	Batashi/Batai/Aluni/Gilakani	5.1	7.0
	39	Jhili Puti/Gini Puti		7.0
	40	Lal Kholisha/Boicha	24.0	7.0
	41	Boal	194.3	6.4
	42	Ranga Chanda/Lal Chanda		6.3
	43	Goni Chapila/Bori	2.0	5.6
	44	Darkina/Dakkan/Chukkuni	18.8	4.7
	45	Kholisha/Pata Kholisha	2.8	3.6
	46	Thai Sarputi/Raj Puti		3.2
	47	Shing/Jiol Mach/Kanuch	0.2	3.2
	48	Kachki/Kechki/Suborna	0.2	3.0
	49	Tinchokha/Kanpona	0.7	2.9
	50	Pabda	1.0	2.6
	51	Gura Icha/Kuncho Icha	1.6	2.6
	52	Modhu Pabda/Paiva/Pabda		2.2
	53	Golsha/Golsha Tengra		2.0
	54	Mrigal/Mirka	4.9	1.8
	55	Naftani/Naptani	0.3	1.3
	56	Sarputi/Sheron Puti/Putitor		1.1
	57	Gachua/Cheng/Raga		1.0
	58	Kali Koi/Napit/Koi Bandi	0.3	0.9
	59	Kani Pabda/Boali Pabda		0.8
	60	Magur/Mojgur	0.2	0.7
	61	Ghaura		0.6
	62	Rita/Ritha		0.4
	63	Common Carp/Carfu	13.8	0.4
	64	Darkina		0.1
	65	Kholoi muchuri/Gutum/Gutea	692.7	
	66	Chhep Chela	1.5	
	67	Kakra	1.0	
	68	Grass Carp	5.5	

Name of water body	Sl	Name of Species	MH wt (kg)	CM Wt (kg)
	69	Ghora Dhela	5.4	
	70	Ayre	2.8	
	71	Shol/Shoil	22.3	
			7,725.0	2,369.7
Juripanjuri Beel	1	Kachki/Kechki/Suborna		580.2
	2	Kalibaus/Baus/Kalla Mach	9.8	234.5
	3	Jatputi/Vadi Puti	913.9	222.0
	4	Rui/Ruhit/Vuitta	12.8	188.9
	5	Bojuri Tengra/Choto Tengra	32.9	155.2
	6	Tit Puti	97.5	144.6
	7	Taki/Ladi/Saitan/Vosko l/Sati	79.4	118.1
	8	Gura Icha/Isla/Jal Mach	27.1	117.3
	9	Tara Baim	24.0	110.2
	10	Golsha/Golsha Tengra	249.7	94.9
	11	Gutum/Gutumi/Butkuni /Pia	21.5	83.4
	12	Baila/Bele/Vangla	170.2	77.7
	13	Ful Dhela	9.9	74.2
	14	Kabashi Tengra	0.9	69.4
	15	Guchi Baim/Chikra	41.0	62.2
	16	Chapila/Korti/Chalpa/C hopra	12.9	60.1
	17	Goinna		53.3
	18	Meni/Veda/Royna	22.5	49.6
	19	Raek/Nora/Lachchu	1.7	41.8
	20	Gol Chanda	28.1	40.3
	21	Mrigal/Mirka		34.7
	22	Cheka/Bou		25.6
	23	Dhela/Lohasur	0.9	22.2
	24	Batashi/Batai/Aluni/Gil akani	9.7	15.9
	25	Mola/Maya/Moa/Mousi	4.0	14.9
	26	Koi/Gachua Koi	4.9	10.9
	27	Lomba Chanda>Nama Chanda	14.6	9.9
	28	Kakila/Kaikla/Kakla/Kaikka	18.2	8.6
	29	Gutum	17.1	8.3
	30	Boro Baim/Shal Baim	6.0	5.9
	31	Jhili Puti/Gini Puti		3.9
	32	Sarputi/Sheron Puti/Putitor	0.5	3.7
	33	Ranga Chanda/Lal Chanda		3.3
	34	Guji Ayre/Guji Kata	67.0	3.1
	35	Lal Kholisha/Boicha	1.7	3.0
	36	Katla/Katol/Fega		2.6
	37	Boal	52.9	2.5
	38	Darkina/Dakkan/Chukk uni	2.0	2.0
	39	Kosua punti/ Kosuati punti		1.9
	40	Kali Koi/Napit/Koi Bandi	1.3	1.8
	41	Kholoi muchuri/Gutum/Gutea		1.4
	42	Ekthota/Subol	0.2	0.8
	43	Pabda		0.7

Name of water body	Sl	Name of Species	MH wt (kg)	CM Wt (kg)
	44	Tepa/Potka	13.3	0.7
	45	Ghora Mach/Longu/Ghora Mukh		0.5
	46	Futani Puti		0.4
	47	Shing/Jiol Mach/Kanuch	2.5	0.3
	48	Chhep Chela	0.2	0.2
	49	Tengra/Guinga		0.2
	50	Tinchokha/Kanpona		0.1
	51	Shol/Shoil	12.5	
	52	Chanda	1.2	
	53	Kholisha/Pata Kholisha	15.5	
	54	Bashpata/Chhebri/Dibar i	0.3	
	55	Gazar/Gazal	3.4	
	56	Kanchon Puti/Taka Puti	1.4	
	57	Hizra/Hizme/Bamas/Boro	0.9	
	58	Ayre	9.5	
	59	Foli/Kanila/Fotol/Vali/Foloi	13.0	
	60	Chela/Katari/Narkeli Chela	2.5	
	61	Ghora Dhela	0.4	
			2,033.0	2,767.5
Bogadia Beel	1	Kholisha/Pata Kholisha	11.1	
	2	Chapila/Korti/Chalpa/C hopra	2.1	
	3	Lomba Chanda>Nama Chanda	2.0	
	4	Mola/Maya/Moa/Mousi	10.3	
	5	Tit Puti	44.5	
	6	Jatputi/Vadi Puti	30.1	
	7	Nilotica	3.2	
	8	Lal Kholisha/Boicha	3.7	
	9	Gura Icha/Isla/Jal Mach	5.0	
	10	Common Carp/Carfu	13.4	
	11	Darkina/Dakkan/Chukk uni	5.5	
	12	Meni/Veda/Royna	33.9	
	13	Gutum/Gutumi/Butkuni /Pia	12.1	
	14	Tinchokha/Kanpona	1.0	
	15	Tepa/Potka	2.7	
	16	Gol Chanda	3.2	
	17	Telapia/Telapata	76.7	
	18	Ful Dhela	2.3	
	19	Teri Puti	10.9	
	20	Gutum	14.5	
	21	Bojuri Tengra/Choto Tengra	11.6	
	22	Ranga Chanda/Lal Chanda	4.7	
	23	Baila/Bele/Vangla	12.9	
	24	Taki/Ladi/Saitan/Vosko l/Sati	36.2	
	25	Shol/Shoil	41.5	
	26	Gazar/Gazal	32.4	
	27	Koi/Gachua Koi	15.0	
	28	Golsha/Golsha Tengra	13.1	

Name of water body	Sl	Name of Species	MH wt (kg)	CM Wt (kg)
	29	Shing/Jiol Mach/Kanuch	19.6	
	30	Magur/Mojgur	14.1	
	31	Foli/Kanila/Fotol/Vali/F oloi	7.0	
	32	Kakila/Kaikla/Kakla/Kaikka	22.4	
	33	Tara Baim	14.3	
	34	Guchi Baim/Chikra	2.3	
	35	Kali Koi/Napit/Koi Bandi	0.9	
	36	Boro Baim/Shal Baim	27.2	
	37	Tengra/Guinga	42.3	
	38	Rui/Ruhit/Vuitta	18.0	
	39	Boal	89.6	
	40	Guji Ayre/Guji Kata	4.6	
	41	Pabda	10.5	
			728.5	-
Roa Beel	1	Jatputi/Vadi Puti	532.0	
	2	Gura Icha/Isla/Jal Mach	20.5	
	3	Gazar/Gazal	49.4	
	4	Gol Chanda	17.3	
	5	Batashi/Batai/Aluni/Gil akani	8.0	
	6	Chapila/Korti/Chalpa/C hopra	20.7	
	7	Chela/Katari/Narkeli Chela	18.7	
	8	Tit Puti	150.0	
	9	Gutum	40.5	
	10	Tara Baim	28.7	
	11	Guchi Baim/Chikra	55.6	
	12	Boal	240.0	
	13	Ayre	80.0	
	14	Bojuri Tengra/Choto Tengra	26.9	
	15	Shol/Shoil	70.6	
	16	Taki/Ladi/Saitan/Vosko l/Sati	56.1	
	17	Baila/Bele/Vangla	29.4	
	18	Kabashi Tengra	70.7	
			1,515.0	-
Kunijuri Beel	1	Dhela/Lohasur	9.2	
	2	Lomba Chanda>Nama Chanda	13.4	
	3	Chapila/Korti/Chalpa/C hopra	20.2	
	4	Kholisha/Pata Kholisha	10.1	
	5	Lal Kholisha/Boicha	6.7	
	6	Darkina/Dakkan/Chukk uni	4.2	
	7	Tepa/Potka	2.5	
	8	Gol Chanda	14.2	
	9	Gura Icha/Isla/Jal Mach	4.9	
	10	Ayre	19.5	
	11	Mola/Maya/Moa/Mousi	13.4	
	12	Bojuri Tengra/Choto Tengra	46.1	
	13	Boal	97.1	
	14	Kakila/Kaikla/Kakla/Ka	17.6	

Name of water body	Sl	Name of Species	MH wt (kg)	CM Wt (kg)
		ikka		
	15	Guchi Baim/Chikra	4.1	
	16	Tara Baim	16.8	
	17	Jatputi/Vadi Puti	114.1	
	18	Tit Puti	119.1	
	19	Tengra/Guinga	13.5	
			546.5	
Sondoukka Group Jolmohal	1	Taki/Ladi/Saitan/Vosko l/Sati	13.3	166.1
	2	Tengra/Guinga	24.4	164.1
	3	Jatputi/Vadi Puti	544.3	91.4
	4	Tara Baim	3.1	68.0
	5	Gol Chanda	14.7	67.9
	6	Baila/Bele/Vangla	114.4	51.8
	7	Lomba Chanda>Nama Chanda	13.6	50.6
	8	Meni/Veda/Royna	18.8	39.7
	9	Guchi Baim/Chikra	75.2	33.1
	10	Gura Icha/Isla/Jal Mach	1.0	32.2
	11	Chapila/Korti/Chalpa/C hopra	21.3	27.4
	12	Tit Puti	1.0	25.5
	13	Ranga Chanda/Lal Chanda	1.5	25.4
	14	Kalibaus/Baus/Kalla Mach	13.5	15.4
	15	Ful Dhela	64.0	13.8
	16	Tinchokha/Kanpona	0.5	10.9
	17	Bichi Guinga/Jol Guinga	0.1	10.8
	18	Goinna	15.5	10.5
	19	Boro Baim/Shal Baim	6.0	9.6
	20	Chela/Katari/Narkeli Chela		9.4
	21	Mola/Maya/Moa/Mousi	7.1	9.4
	22	Darkina/Dakkan/Chukk uni	0.2	8.2
	23	Koi/Gachua Koi	11.0	7.0
	24	Lal Kholisha/Boicha	0.1	6.7
	25	Gura Icha/Kuncho Icha	6.0	6.5
	26	Shing/Jiol Mach/Kanuch	2.0	6.2
	27	Shol/Shoil	38.5	5.6
	28	Tepa/Potka		4.8
	29	Kholisha/Pata Kholisha	7.2	4.2
	30	Bojuri Tengra/Choto Tengra	117.7	4.1
	31	Golsha/Golsha Tengra	5.8	4.1
	32	Mrigal/Mirka	0.7	4.0
	33	Gutum/Gutumi/Butkuni /Pia	35.1	4.0
	34	Gachua/Cheng/Raga	0.4	4.0
	35	Silver Carp		3.8
	36	Dimua/Kathali Icha		3.7
	37	Ekthota/Subol		2.6
	38	Guji Ayre/Guji Kata	1.5	2.5
	39	Teri Puti	1.2	2.5
	40	Raek/Nora/Lachchu	1.0	2.3
	41	Darkina		2.2
	42	Foli/Kanila/Fotol/Vali/F oloi	10.5	1.9
	43	Batashi/Batai/Aluni/Gil	1.0	1.5

Name of water body	Sl	Name of Species	MH wt (kg)	CM Wt (kg)
		akani		
	44	Kakila/Kaikla/Kakla/Kaikla	31.8	1.2
	45	Pabda	0.7	1.1
	46	Gazar/Gazal	42.5	1.1
	47	Boal	40.2	1.1
	48	Kani Pabda/Boali Pabda		1.1
	49	Chekbeka/Cheka/Gangina	0.6	0.5
	50	Bagha Ayre/Bagair		0.5
	51	Naftani/Naptani	1.0	0.5
	52	Magur/Mojgur	1.5	0.4
	53	Modhu Pabda/Paiva/Pabda	0.3	0.4
	54	Katla/Katol/Fega		0.4
	55	Cheka/Bou	1.5	0.3
	56	Kali Koi/Napit/Koi Bandi	0.6	0.3
	57	Grass Carp		0.3
	58	Rita/Ritha		0.2
	59	Ayre	51.0	0.2
	60	Dhela/Lohasur	2.2	0.2
	61	Gutum	1.0	0.0
	62	Chhatka Chingri	1.0	
	63	Rui/Ruhit/Vuitta	4.5	
	64	Kachki/Kechki/Suborna	2.1	
	65	Nilotica	1.5	
	66	Common Carp/Carfu	0.5	
			1,377.3	1,035.4
Dewtan Beel	1	Taki/Ladi/Saitan/Vosko l/Sati	94.3	157.2
	2	Tit Puti	75.9	136.5
	3	Jhili Puti/Gini Puti		101.2
	4	Gura Icha/Isla/Jal Mach	60.5	91.5
	5	Jatputi/Vadi Puti	823.1	69.8
	6	Gol Chanda	18.7	61.8
	7	Tara Baim	35.5	49.0
	8	Kholisha/Pata Kholisha	89.4	30.5
	9	Baila/Bele/Vangla	105.0	29.1
	10	Meni/Veda/Royana	195.6	28.5
	11	Shol/Shoil	160.9	27.9
	12	Koi/Gachua Koi	76.6	25.6
	13	Chapila/Korti/Chalpa/Chopra	15.1	22.2
	14	Gutum/Gutumi/Butkuni/Pia	45.5	17.0
	15	Kalibaus/Baus/Kalla Mach	8.2	14.8
	16	Shing/Jiol Mach/Kanuch	8.9	14.0
	17	Tengra/Guinga	38.3	12.3
	18	Darkina/Dakkan/Chukkuni	7.1	11.2
	19	Goinna	20.4	11.0
	20	Golsha/Golsha Tengra	0.5	10.1
	21	Bojuri Tengra/Choto Tengra	41.2	6.3
	22	Mola/Maya/Moa/Mousi	29.3	5.4
	23	Kakila/Kaikla/Kakla/Kaikla	50.2	5.1
	24	Modhu Pabda/Paiva/Pabda		4.3

Name of water body	Sl	Name of Species	MH wt (kg)	CM Wt (kg)
	25	Tepa/Potka	54.7	4.2
	26	Guchi Baim/Chikra	84.0	4.1
	27	Magur/Mojgur	1.1	3.9
	28	Gura Icha/Kuncho Icha	55.8	3.5
	29	Lomba Chanda>Nama Chanda	14.5	2.8
	30	Foli/Kanila/Fotol/Vali/Foloi	104.0	2.4
	31	Ful Dhela	18.8	0.9
	32	Raek/Nora/Lachchu	0.2	0.9
	33	Teri Puti	1.4	0.8
	34	Ranga Chanda/Lal Chanda	0.2	0.7
	35	Bacha		0.7
	36	Fesha/Fefri/Fasha		0.5
	37	Kali Koi/Napit/Koi Bandi		0.5
	38	Batashi/Batai/Aluni/Gilakani	3.3	0.4
	39	Futani Puti		0.3
	40	Lal Kholisha/Boicha	38.4	0.3
	41	Tinchokha/Kanpona	3.6	0.2
	42	Bichi Guinga/Jol Guinga	1.8	0.2
	43	Chela/Katari/Narkeli Chela	0.2	0.1
	44	Dhela/Lohasur	0.2	0.1
	45	Darkina		0.1
	46	Boro Baim/Shal Baim	32.7	0.1
	47	Dimua/Kathali Icha		0.1
	48	Cheka/Bou	0.0	0.1
	49	Pabda	4.9	0.0
	50	Nilotica	11.5	
	51	Kani Pabda/Boali Pabda	11.7	
	52	Ayre	0.8	
	53	Guji Ayre/Guji Kata	7.0	
	54	Boal	281.6	
	55	Gazar/Gazal	111.2	
	56	Gutum	3.3	
	57	Rui/Ruhit/Vuitta	21.5	
	58	Common Carp/Carfu	1.5	
	59	Chekbeka/Cheka/Gangina	2.2	
	60	Katla/Katol/Fega	0.7	
			2,872.8	970.4
Basker Khal	1	Chapila/Korti/Chalpa/Chopra	169.6	267.0
	2	Jatputi/Vadi Puti	518.8	249.7
	3	Gura Icha/Kuncho Icha	19.0	126.3
	4	Guchi Baim/Chikra	15.0	103.1
	5	Gura Icha/Isla/Jal Mach	12.4	77.7
	6	Boal	154.7	77.5
	7	Taki/Ladi/Saitan/Vosko l/Sati	22.7	77.4
	8	Tit Puti	1.5	67.9
	9	Guji Ayre/Guji Kata	89.0	59.2
	10	Kani Pabda/Boali Pabda	0.3	52.2
	11	Gol Chanda	19.5	47.5
	12	Lomba Chanda>Nama Chanda	9.0	47.3
	13	Baila/Bele/Vangla	11.6	43.8
	14	Gutum/Gutumi/Butkuni	15.0	35.7

Name of water body	Sl	Name of Species	MH wt (kg)	CM Wt (kg)
		/Pia		
	15	Goinna	248.9	35.2
	16	Tara Baim		34.2
	17	Bojuri Tengra/Choto Tengra	6.0	29.8
	18	Golsha/Golsha Tengra	14.6	29.1
	19	Kalibaus/Baus/Kalla Mach	58.7	26.4
	20	Raek/Nora/Lachchu	0.6	25.3
	21	Shing/Jiol Mach/Kanuch	0.6	23.3
	22	Boro Baim/Shal Baim	78.5	23.2
	23	Batashi/Batai/Aluni/Gil akani	2.3	22.4
	24	Kholisha/Pata Kholisha	7.2	21.4
	25	Dimua/Kathali Icha		20.1
	26	Foli/Kanila/Fotol/Vali/F oloi	36.6	13.9
	27	Meni/Veda/Royna	13.4	12.2
	28	Ayre	6.9	11.6
	29	Chela/Katari/Narkeli Chela	11.9	10.3
	30	Kabashi Tengra	0.6	9.7
	31	Gachua/Cheng/Raga		8.7
	32	Kachki/Kechki/Suborna	0.2	8.5
	33	Cheka/Bou		8.2
	34	Tengra/Guinga	53.6	8.0
	35	Koi/Gachua Koi	8.2	7.4
	36	Mola/Maya/Moa/Mousi	22.5	6.8
	37	Rui/Ruhit/Vuitta	51.9	6.5
	38	Modhu Pabda/Paiva/Pabda	11.1	5.2
	39	Ranga Chanda/Lal Chanda	0.5	4.9
	40	Pabda	33.4	3.9
	41	Teri Puti	0.9	3.6
	42	Jhili Puti/Gini Puti		3.6
	43	Bichi Guinga/Jol Guinga		3.0
	44	Ghaura		2.8
	45	Shol/Shoil	47.7	2.1
	46	Darkina	3.0	2.0
	47	Ekthota/Subol	1.0	1.8
	48	Tepa/Potka	6.2	1.8
	49	Kanchon Puti/Taka Puti		1.8
	50	Mrigal/Mirka	2.0	1.8
	51	Dhela/Lohasur	0.4	1.7
	52	Gazar/Gazal	39.6	1.5
	53	Chhep Chela		1.3
	54	Mola Puti	0.0	0.9
	55	Tinchokha/Kanpona	0.3	0.8
	56	Naftani/Naptani		0.7
	57	Kajoli		0.6
	58	Gutum	0.2	0.4
	59	Chekbeka/Cheka/Gangi na		0.4
	60	Darkina/Dakkan/Chukk uni	0.7	0.4
	61	Kakila/Kaikla/Kakla/Ka ikka	1.9	0.4
	62	Ghora Mach/Longu/Ghora Mukh		0.3
	63	Ghora Dhela		0.3

Name of water body	Sl	Name of Species	MH wt (kg)	CM Wt (kg)
	64	Sarputi/Sheron Puti/Puti tor	0.4	
	65	Magur/Mojgur	1.3	
	66	Telapia/Telapata	7.6	
	67	Kholisha/Pata Kholisha	2.2	
	68	Lal Kholisha/Boicha	0.6	
	69	Katla/Katol/Fega	22.6	
	70	Chhatka Chingri	9.2	
	71	Nilotica	2.3	
	72	Kakra	0.1	
	73	Ful Dhela	0.6	
	74	Rani/Cheka/Bou	0.4	
			1,877.5	1,782.8
Lomba Beel Gol Beel	1	Kakila/Kaikla/Kakla/Ka ikka	74.9	158.3
	2	Chapila/Korti/Chalpa/C hopra	9.0	153.0
	3	Meni/Veda/Royna	187.8	110.3
	4	Taki/Ladi/Saitan/Vosko l/Sati	234.9	77.2
	5	Chela/Katari/Narkeli Chela	42.0	67.1
	6	Jatputi/Vadi Puti	429.4	64.7
	7	Ayre	11.0	51.7
	8	Kalibaus/Baus/Kalla Mach	7.3	51.1
	9	Tengra/Guinga	25.4	43.8
	10	Boal	20.3	38.3
	11	Koi/Gachua Koi	49.0	34.7
	12	Gol Chanda	0.4	32.8
	13	Goinna	11.1	24.8
	14	Shing/Jiol Mach/Kanuch	48.0	22.3
	15	Rui/Ruhit/Vuitta	9.5	22.2
	16	Bojuri Tengra/Choto Tengra	234.4	19.4
	17	Shol/Shoil	47.0	18.9
	18	Baila/Bele/Vangla	156.9	18.7
	19	Boro Baim/Shal Baim		17.0
	20	Bacha		14.3
	21	Rita/Ritha		13.9
	22	Mrigal/Mirka		13.4
	23	Tara Baim	51.9	12.8
	24	Raek/Nora/Lachchu		10.7
	25	Gura Icha/Isla/Jal Mach	82.5	10.7
	26	Grass Carp	16.7	10.5
	27	Magur/Mojgur		10.2
	28	Lomba Chanda>Nama Chanda	16.8	9.6
	29	Gazar/Gazal	3.2	9.0
	30	Katla/Katol/Fega		8.9
	31	Sarputi/Sheron Puti/Puti tor	1.3	7.1
	32	Teri Puti	6.1	6.6
	33	Gura Icha/Kuncho Icha	10.6	6.6
	34	Pabda	19.7	6.5
	35	Tit Puti	256.8	5.9
	36	Ful Dhela		5.3
	37	Kholisha/Pata Kholisha	173.1	5.0
	38	Ghora Dhela		4.9
	39	Guchi Baim/Chikra	109.1	4.4
	40	Gutum		3.7

Name of water body	Sl	Name of Species	MH wt (kg)	CM Wt (kg)
	41	Foli/Kanila/Fotol/Vali/Foloi	62.6	3.4
	42	Guji Ayre/Guji Kata	4.2	3.3
	43	Modhu Pabda/Paiva/Pabda		3.3
	44	Gachua/Cheng/Raga		2.7
	45	Kani Pabda/Boali Pabda		2.3
	46	Tepa/Potka	29.6	2.3
	47	Darkina/Dakkan/Chukkuni	32.7	1.9
	48	Gutum/Gutumi/Butkuni/Pia	97.5	1.4
	49	Lal Kholisha/Boicha	44.5	1.2
	50	Batashi/Batai/Aluni/Gilakani		1.1
	51	Kanchon Puti/Taka Puti		0.9
	52	Golsha/Golsha Tengra		0.7
	53	Cheka/Bou		0.6
	54	Ranga Chanda/Lal Chanda	82.1	0.1
	55	Tengra (Batashi)/Aluni	10.2	
	56	Ekthota/Subol	31.9	
	57	Dhela/Lohasur	6.0	
	58	Mola/Maya/Moa/Mousi	8.5	
	59	Darkina	56.0	
	60	Chhep Chela	23.6	
			2,835.5	1,231.4
Basker Beel O Jolsuker Beel	1	Jatputi/Vadi Puti	1,714.8	183.1
	2	Chapila/Korti/Chalpa/Chopra	242.6	142.8
	3	Taki/Ladi/Saitan/Voskol/Sati	65.9	85.4
	4	Kakila/Kaikla/Kakla/Kaikka	90.1	79.5
	5	Goinna	22.2	76.1
	6	Meni/Veda/Royna	46.1	75.0
	7	Tara Baim	125.1	70.9
	8	Koi/Gachua Koi	0.0	57.3
	9	Baila/Bele/Vangla	91.7	54.6
	10	Shol/Shoil	165.1	48.4
	11	Shing/Jiol Mach/Kanuch		39.9
	12	Foli/Kanila/Fotol/Vali/Foloi	1.0	37.7
	13	Guchi Baim/Chikra	154.8	37.0
	14	Boal	217.1	36.9
	15	Khorshola/Kholla/Khorshuna		33.6
	16	Dhela/Lohasur	1.0	33.1
	17	Kalibaus/Baus/Kalla Mach	38.3	31.0
	18	Tengra/Guinga	472.1	30.7
	19	Gura Icha/Isla/Jal Mach	217.1	26.8
	20	Guji Ayre/Guji Kata	429.1	25.8
	21	Golsha/Golsha Tengra	121.0	25.3
	22	Gazar/Gazal	40.9	22.3
	23	Boro Baim/Shal Baim	84.3	20.9
	24	Mola/Maya/Moa/Mousi	81.2	19.6
	25	Kholisha/Pata Kholisha	5.7	18.8
	26	Chela/Katari/Narkeli	69.4	18.7

Name of water body	Sl	Name of Species	MH wt (kg)	CM Wt (kg)
		Chela		
	27	Bojuri Tengra/Choto Tengra	107.0	18.4
	28	Lomba Chanda>Nama Chanda	225.6	17.7
	29	Bichi Guinga/Jol Guinga	142.4	13.3
	30	Raek/Nora/Lachchu	6.5	12.3
	31	Gol Chanda	229.3	11.5
	32	Magur/Mojgur	0.8	10.9
	33	Pabda	13.3	10.5
	34	Shilong/Shilon		9.1
	35	Batashi/Batai/Aluni/Gilakani	2.8	9.0
	36	Kani Pabda/Boali Pabda	1.1	7.2
	37	Cheka/Bou		6.3
	38	Gutum/Gutumi/Butkuni/Pia	40.7	6.0
	39	Golda Icha	1.1	5.2
	40	Teri Puti	0.3	5.0
	41	Lal Kholisha/Boicha	0.2	4.8
	42	Chuna Kholisha/Chata	0.8	3.8
	43	Chola Puti		3.5
	44	Kajoli	0.9	3.4
	45	Ranga Chanda/Lal Chanda	0.9	3.4
	46	Bacha		3.1
	47	Kachki/Kechki/Suborna	5.5	3.0
	48	Rui/Ruhit/Vuitta	1.0	2.7
	49	Ayre	128.9	2.3
	50	Tit Puti	43.5	2.0
	51	Modhu Pabda/Paiva/Pabda	1.6	1.8
	52	Darkina/Dakkan/Chukkuni	0.8	1.5
	53	Gachua/Cheng/Raga		1.2
	54	Ful Dhela		1.1
	55	Tepa/Potka		0.9
	56	Sarputi/Sheron Puti/Putitor		0.8
	57	Gura Icha/Kuncho Icha	6.4	0.5
	58	Chhep Chela		0.4
	59	Naftani/Naptani	0.2	0.2
	60	Harkata/Hera/Kutakanti		0.1
	61	Jhili Puti/Gini Puti	3.2	0.1
	62	Rani/Cheka/Bou	0.7	
	63	Gutum	1.1	
	64	Thai Pangas/Bedeshi Pangas	6.0	
	65	Ekthota/Subol	1.4	
	66	Kali Koi/Napit/Koi Bandi	0.3	
	67	Bata	3.5	
	68	Thai Sarputi/Raj Puti	0.3	
			5,474.7	1,514.1
Dhola Pakna Jolmohal	1	Jatputi/Vadi Puti	923.5	205.4
	2	Chapila/Korti/Chalpa/Chopra	292.3	184.7
	3	Tengra/Guinga	185.0	162.1
	4	Tara Baim	180.9	145.0
	5	Tit Puti	601.6	139.6

Name of water body	Sl	Name of Species	MH wt (kg)	CM Wt (kg)
	6	Taki/Ladi/Saitan/Vosko l/Sati	708.2	137.2
	7	Boal	148.2	128.4
	8	Gura Icha/Isila/Jal Mach	613.9	121.6
	9	Guchi Baim/Chikra	381.2	87.8
	10	Baila/Bele/Vangla	364.7	87.7
	11	Gol Chanda	379.4	69.7
	12	Shing/Jiol Mach/Kanuch	68.8	58.1
	13	Lomba Chanda>Nama Chanda	302.9	53.8
	14	Koi/Gachua Koi	401.4	49.3
	15	Kalibaus/Baus/Kalla Mach	188.2	48.3
	16	Teri Puti	486.0	47.3
	17	Kakila/Kaikla/Kakla/Kaikka	461.1	45.4
	18	Meni/Veda/Royna	669.9	44.5
	19	Bojuri Tengra/Choto Tengra	637.9	41.4
	20	Cheka/Bou		37.1
	21	Ful Dhela	36.7	36.9
	22	Ranga Chanda/Lal Chanda	12.3	32.5
	23	Kholisha/Pata Kholisha	55.6	24.5
	24	Mola/Maya/Moa/Mousi	43.8	15.9
	25	Gutum/Gutumi/Butkuni /Pia	63.8	14.7
	26	Goinna	6.0	13.5
	27	Shol/Shoil	667.8	12.8
	28	Chela/Katari/Narkeli Chela	16.6	12.7
	29	Lal Kholisha/Boicha	45.1	8.4
	30	Magur/Mojgur	4.0	8.4
	31	Golsha/Golsha Tengra	3.3	7.1
	32	Batashi/Batai/Aluni/Gil akani		5.5
	33	Darkina/Dakkan/Chukk uni		5.5
	34	Mola Puti		5.0
	35	Darkina		3.4
	36	Dhela/Lohasur	4.3	3.3
	37	Tepa/Potka	26.1	3.0
	38	Gura Icha/Kuncho Icha	21.8	2.9
	39	Gutum		2.1
	40	Rui/Ruhit/Vuitta	158.0	
	41	Grass Carp	14.8	
	42	Gazar/Gazal	300.3	
	43	Pabda	2.8	
	44	Ayre	23.0	
	45	Ekthota/Subol	16.0	
	46	Boro Baim/Shal Baim	167.4	
	47	Bacha	116.2	
	48	Jhili Puti/Gini Puti	189.1	
	49	Foli/Kanila/Fotol/Vali/F oloi	125.6	
			10,115.5	2,112.7
*Kaldohor Beel	1	Jatputi/Vadi Puti	23.3	76.4
	2	Chapila/Korti/Chalpa/Chopra	1.8	54.6

Name of water body	Sl	Name of Species	MH wt (kg)	CM Wt (kg)
	3	Koi/Gachua Koi		41.5
	4	Gura Icha/Isila/Jal Mach	9.0	33.9
	5	Kholisha/Pata Kholisha	3.1	30.2
	6	Meni/Veda/Royna	19.7	24.0
	7	Kakila/Kaikla/Kakla/Kaikka	2.5	21.5
	8	Shing/Jiol Mach/Kanuch	1.7	21.2
	9	Baila/Bele/Vangla	2.8	20.6
	10	Dhela/Lohasur		18.2
	11	Taki/Ladi/Saitan/Vosko l/Sati	12.0	17.9
	12	Khorshola/Kholla/Khor shuna		16.0
	13	Tara Baim	2.6	14.5
	14	Magur/Mojgur		13.8
	15	Chela/Katari/Narkeli Chela		13.2
	16	Bichi Guinga/Jol Guinga		12.7
	17	Guchi Baim/Chikra		12.6
	18	Mola/Maya/Moa/Mousi	7.0	12.4
	19	Goinna	11.3	10.8
	20	Golsha/Golsha Tengra	13.0	9.8
	21	Cheka/Bou		8.9
	22	Lomba Chanda>Nama Chanda		8.8
	23	Raek/Nora/Lachchu	7.8	8.8
	24	Boal	41.5	8.0
	25	Shol/Shoil	27.5	7.8
	26	Tit Puti	6.0	7.7
	27	Kalibaus/Baus/Kalla Mach	32.9	7.6
	28	Chuna Kholisha/Chata		7.6
	29	Gutum/Gutumi/Butkuni /Pia		7.6
	30	Foli/Kanila/Fotol/Vali/F oloi	2.8	6.7
	31	Gol Chanda		6.7
	32	Tengra/Guinga	1.4	5.8
	33	Guji Ayre/Guji Kata	86.0	5.5
	34	Batashi/Batai/Aluni/Gil akani		3.3
	35	Modhu Pabda/Paiva/Pabda		3.2
	36	Bojuri Tengra/Choto Tengra	2.0	3.1
	37	Pabda	6.0	2.7
	38	Naftani/Naptani		2.0
	39	Jhili Puti/Gini Puti		1.0
	40	Teri Puti		0.9
	41	Darkina/Dakkan/Chukk uni		0.5
	42	Kali Koi/Napit/Koi Bandi	3.0	0.4
	43	Lal Kholisha/Boicha		0.3
	44	Ranga Chanda/Lal Chanda		0.3
	45	Kachki/Kechki/Suborna		0.2
	46	Gutum		0.2
	47	Gura Icha/Kuncho Icha	6.0	
	48	Rui/Ruhit/Vuitta	7.2	
	49	Ayre	24.2	
	50	Mrigal/Mirka	81.2	

Name of water body	Sl	Name of Species	MH wt (kg)	CM Wt (kg)
	51	Gazar/Gazal	13.3	
	52	Thai Pangas/Bedeshi Pangas	4.2	
	53	Boro Baim/Shal Baim	10.0	
	54	Bata	2.5	
	55	Thai Sarputi/Raj Puti	18.4	
	56	Katla/Katol/Fega	12.0	
			505.6	591.4
Moni Kamarer Kuri	1	Jatputi/Vadi Puti	87.6	76.3
	2	Tengra/Guinga	1.8	60.3
	3	Guchi Baim/Chikra		57.0
	4	Lal Kholisha/Boicha	1.7	55.4
	5	Goinna	3.0	54.3
	6	Mrigal/Mirka	11.3	46.5
	7	Gura Icha/Kuncho Icha	9.0	44.2
	8	Baila/Bele/Vangla	31.8	42.6
	9	Shol/Shoil	2.4	40.3
	10	Kakila/Kaikla/Kakla/Kaikla	4.9	40.2
	11	Ful Dhela	29.5	36.9
	12	Mola/Maya/Moa/Mousi	104.2	36.1
	13	Taki/Ladi/Saitan/Vosko l/Sati	2.4	36.0
	14	Gol Chanda	19.0	35.1
	15	Lomba Chanda>Nama Chanda	19.8	34.0
	16	Meni/Veda/Royna	6.2	30.2
	17	Katla/Katol/Fega	115.7	23.3
	18	Chapila/Korti/Chalpa/Chopra	105.0	20.7
	19	Naftani/Naptani		20.2
	20	Tara Baim	0.2	19.4
	21	Kabashi Tengra	0.7	16.7
	22	Ranga Chanda/Lal Chanda	8.5	16.2
	23	Tit Puti	1.8	15.9
	24	Koi/Gachua Koi	4.0	12.4
	25	Gutum/Gutumi/Butkuni /Pia	3.2	11.2
	26	Silver Carp		10.2
	27	Bojuri Tengra/Choto Tengra	8.1	9.4
	28	Golsha/Golsha Tengra	8.8	8.1
	29	Kholisha/Pata Kholisha	0.6	7.1
	30	Batashi/Batai/Aluni/Gil akani		5.4
	31	Teri Puti	1.9	3.7
	32	Tepa/Potka	1.1	0.3
	33	Gura Icha/Isla/Jal Mach	10.9	
	34	Rui/Ruhit/Vuitta	11.9	
	35	Kali Koi/Napit/Koi Bandi	0.4	
	36	Kalibaus/Baus/Kalla Mach	3.1	
	37	Kash Khoira/Lobuka	0.5	
	38	Modhu Pabda/Paiva/Pabda	0.8	
	39	Shing/Jiol Mach/Kanuch	2.6	
	40	Kanchon Puti/Taka Puti	6.7	
	41	Gachua/Cheng/Raga	2.5	

Name of water body	Sl	Name of Species	MH wt (kg)	CM Wt (kg)
	42	Boro Baim/Shal Baim	1.2	
	43	Boal	29.3	
	44	Pabda	1.0	
	45	Chela/Katari/Narkeli Chela	9.6	
	46	Gagor	1.7	
	47	Gazar/Gazal	3.5	
	48	Foli/Kanila/Fotol/Vali/F oloi	9.6	
	49	Common Carp/Carfu	2.5	
			692.1	925.7
Sudam Khali River	1	Jatputi/Vadi Puti	131.5	112.4
	2	Taki/Ladi/Saitan/Vosko l/Sati	26.8	103.5
	3	Shing/Jiol Mach/Kanuch	19.3	35.5
	4	Meni/Veda/Royna	6.6	18.7
	5	Guchi Baim/Chikra	2.5	18.3
	6	Tit Puti	17.9	13.1
	7	Tengra/Guinga	40.2	11.2
	8	Teri Puti	12.2	7.2
	9	Lal Kholisha/Boicha	9.8	7.0
	10	Ranga Chanda/Lal Chanda	1.6	6.1
	11	Gol Chanda	27.5	5.3
	12	Golsha/Golsha Tengra		5.1
	13	Mola/Maya/Moa/Mousi	36.5	4.9
	14	Baila/Bele/Vangla	3.1	3.6
	15	Darkina/Dakkan/Chukk uni	2.5	3.3
	16	Magur/Mojgur	0.3	3.3
	17	Gutum/Gutumi/Butkuni /Pia	3.1	3.0
	18	Kakila/Kaikla/Kakla/Kaikla	3.3	2.8
	19	Kanchon Puti/Taka Puti	4.0	2.5
	20	Shol/Shoil	15.3	2.5
	21	Lomba Chanda>Nama Chanda	10.2	1.7
	22	Boro Baim/Shal Baim	2.6	1.6
	23	Koi/Gachua Koi	6.8	1.4
	24	Gura Icha/Kuncho Icha	0.3	1.0
	25	Ful Dhela	8.6	1.0
	26	Silver Carp		0.9
	27	Naftani/Naptani	0.4	0.8
	28	Gachua/Cheng/Raga	0.3	0.7
	29	Kali Koi/Napit/Koi Bandi	0.2	0.5
	30	Tinchokha/Kanpona	1.0	0.5
	31	Chola Puti		0.5
	32	Chuna Kholisha/Chata		0.4
	33	Gutum		0.3
	34	Pabda	0.9	0.3
	35	Dhela/Lohasur	0.1	0.3
	36	Gagor		0.2
	37	Chhep Chela	0.4	0.0
	38	Jhili Puti/Gini Puti	1.3	0.0
	39	Katla/Katol/Fega	1.0	
	40	Mrigal/Mirka	6.7	
	41	Tepa/Potka	2.3	
	42	Rui/Ruhit/Vuitta	7.1	
	43	Guji Ayre/Guji Kata	0.5	

Name of water body	Sl	Name of Species	MH wt (kg)	CM Wt (kg)
	44	Gura Icha/Isia/Jal Mach	0.0	
	45	Sarputi/Sheron Puti/Putitor	10.0	
	46	Batashi/Batai/Aluni/Gilakani	0.5	
	47	Boal	33.0	
	48	Gazar/Gazal	22.9	
	49	Kholisha/Pata Kholisha	5.8	
	50	Chapila/Korti/Chalpa/Chopra	0.1	
	51	Chela/Katari/Narkeli Chela	0.8	
	52	Kani Pabda/Boali Pabda	0.1	
	53	Bojuri Tengra/Choto Tengra	26.8	
	54	Foli/Kanila/Fotol/Vali/Foloi	28.5	
	55	Common Carp/Carfu	13.0	
	56	Bichi Guinga/Jol Guinga	1.7	
	57	Goinna	34.8	
	58	Ayre	1.0	
	59	Kalibaus/Baus/Kalla Mach	10.5	
			604.3	381.2
Ghotghatia Nodhi	1	Ranga Chanda/Lal Chanda	61.2	1,085.0
	2	Gura Icha/Isia/Jal Mach	44.0	694.8
	3	Jatputi/Vadi Puti	433.3	481.7
	4	Tit Puti	62.1	386.5
	5	Gol Chanda	1.8	266.1
	6	Lomba Chanda>Nama Chanda	2.6	255.5
	7	Mola/Maya/Moa/Mousi	1.7	202.7
	8	Teri Puti	45.0	198.6
	9	Lal Kholisha/Boicha	6.6	180.8
	10	Ful Dhela	2.3	171.3
	11	Jhili Puti/Gini Puti	2.6	162.8
	12	Baila/Bele/Vangla	4.6	147.2
	13	Tepa/Potka	18.1	103.5
	14	Meni/Veda/Royna	43.0	92.2
	15	Taki/Ladi/Saitan/Vosko l/Sati	7.2	91.1
	16	Kakila/Kaikla/Kakla/Kaikka	12.9	89.4
	17	Futani Puti	1.8	81.3
	18	Guchi Baim/Chikra	29.0	79.8
	19	Gutum/Gutumi/Butkuni/Pia	7.4	74.5
	20	Chapila/Korti/Chalpa/Chopra	0.2	72.3
	21	Kali Koi/Napit/Koi Bandi	0.3	65.8
	22	Chela/Katari/Narkeli Chela		65.4
	23	Cheka/Bou		53.0
	24	Koi/Gachua Koi	0.8	51.1
	25	Chhep Chela	1.0	48.5
	26	Bojuri Tengra/Choto Tengra	33.3	48.3
	27	Gura Icha/Kuncho Icha	0.5	46.4
	28	Tara Baim	12.4	43.9
	29	Bichi Guinga/Jol	23.6	38.4

Name of water body	Sl	Name of Species	MH wt (kg)	CM Wt (kg)
		Guinga		
	30	Darkina	0.1	36.9
	31	Boal	3.0	34.5
	32	Kachki/Kechki/Suborna		21.9
	33	Gutum		21.7
	34	Batashi/Batai/Aluni/Gilakani		15.9
	35	Rui/Ruhit/Vuita	0.3	12.2
	36	Boro Baim/Shal Baim	4.0	10.0
	37	Tengra/Guinga	7.2	10.0
	38	Kholisha/Pata Kholisha	1.3	7.4
	39	Pabda	0.1	6.7
	40	Kholoi muchuri/Gutum/Gutea	5.2	5.3
	41	Tinchokha/Kanpona	0.0	4.9
	42	Shing/Jiol Mach/Kanuch	0.1	4.0
	43	Ekthota/Subol	6.9	3.3
	44	Gazar/Gazal	60.1	3.0
	45	Foli/Kanila/Fotol/Vali/Foloi	3.4	2.5
	46	Kosua punti/ Kosuati punti	0.3	2.4
	47	Goni Chapila/Bori		2.4
	48	Chuna Kholisha/Chata	0.5	1.6
	49	Magur/Mojgur	1.6	0.9
	50	Darkina/Dakkan/Chukkuni	0.4	0.9
	51	Shol/Shoil	7.0	0.6
	52	Gachua/Cheng/Raga	11.2	0.3
	53	Dimua/Kathali Icha	50.3	0.1
	54	Kalibaus/Baus/Kalla Mach	0.2	
	55	Dhela/Lohasur	0.2	
	56	Goinna	2.0	
	57	Guji Ayre/Guji Kata	1.0	
	58	Mrigal/Mirka	0.3	
	59	Kanchon Puti/Taka Puti	0.5	
	60	Naftani/Naptani	0.0	
	61	Golsha/Golsha Tengra	1.2	
	62	Modhu Pabda/Paiva/Pabda	2.7	
			1,030.1	5,587.5
Tiar Beel Lomba Beel Gool Beel	1	Jatputi/Vadi Puti	57.7	1,254.7
	2	Taki/Ladi/Saitan/Vosko l/Sati	20.6	898.2
	3	Tara Baim	9.4	532.2
	4	Meni/Veda/Royna	48.9	479.7
	5	Kakila/Kaikla/Kakla/Kaikka	23.0	427.5
	6	Tengra/Guinga	25.3	355.0
	7	Chapila/Korti/Chalpa/Chopra	6.7	335.5
	8	Kholisha/Pata Kholisha	9.1	317.3
	9	Gol Chanda	7.4	212.0
	10	Golsha/Golsha Tengra	1.2	173.5
	11	Lal Kholisha/Boicha	7.2	171.4
	12	Lomba Chanda>Nama Chanda	8.3	160.2
	13	Shing/Jiol	7.5	149.2

Name of water body	Sl	Name of Species	MH wt (kg)	CM Wt (kg)
		Mach/Kanuch		
	14	Baila/Bele/Vangla	8.3	138.3
	15	Guchi Baim/Chikra	12.8	106.0
	16	Gazar/Gazal	23.3	102.7
	17	Gachua/Cheng/Raga		75.2
	18	Teri Puti	8.9	68.0
	19	Koi/Gachua Koi	29.4	66.0
	20	Tit Puti	9.8	64.8
	21	Boro Baim/Shal Baim	9.8	58.6
	22	Gutum/Gutumi/Butkuni /Pia	9.4	29.0
	23	Bojuri Tengra/Choto Tengra	4.7	28.6
	24	Tepa/Potka	9.1	23.0
	25	Gura Icha/Isla/Jal Mach	10.6	19.0
	26	Mola/Maya/Moa/Mousi	8.2	17.6
	27	Boal	33.0	17.5
	28	Goni Chapila/Bori		13.4
	29	Ranga Chanda/Lal Chanda	6.7	11.8
	30	Dhela/Lohasur	0.3	11.4
	31	Chela/Katari/Narkeli Chela	5.0	10.0
	32	Darkina/Dakkan/Chukk uni	4.4	9.6
	33	Gura Icha/Kuncho Icha	2.7	6.5
	34	Kali Koi/Napit/Koi Bandi	3.1	4.8
	35	Raek/Nora/Lachchu		4.7
	36	Jhili Puti/Gini Puti		1.4
	37	Shol/Shoil	22.5	1.3
	38	Batashi/Batai/Aluni/Gil akani	3.2	0.8
	39	Kabashi Tengra	0.8	0.6
	40	Magur/Mojgur	3.4	0.5
	41	Cheka/Bou	28.2	0.5
	42	Goinna	2.7	
	43	Foli/Kanila/Fotol/Vali/F oloi	24.6	
	44	Kanchon Puti/Taka Puti	4.2	
	45	Gutum	1.3	
	46	Kalibaus/Baus/Kalla Mach	3.0	
	47	Pabda	9.8	
	48	Harkata/Hera/Kutakanti	3.7	
	49	Tinchokha/Kanpona	3.2	
	50	Ayre	1.4	
	51	Guji Ayre/Guji Kata	3.5	
			547.6	6,357.9
Abua Prokashito Nainda Nodi	1	Kalibaus/Baus/Kalla Mach	1,360.9	1,956.1
	2	Gol Chanda	1,343.0	1,005.9
	3	Kachki/Kechki/Suborna	998.5	641.1
	4	Boro Baim/Shal Baim	263.5	337.8
	5	Chapila/Korti/Chalpa/C hopra	2,063.4	318.7
	6	Ranga Chanda/Lal Chanda	0.2	271.9
	7	Mrigal/Mirka	3.5	212.8
	8	Bata	8.5	148.0

Name of water body	Sl	Name of Species	MH wt (kg)	CM Wt (kg)
	9	Goinna	1.7	146.5
	10	Cheka/Bou	19.2	139.5
	11	Ful Dhela	282.3	122.8
	12	Teri Puti	34.5	107.4
	13	Bighead Carp		101.5
	14	Baus/Bamus/Bonehara	1.1	97.6
	15	Grass Carp		87.2
	16	Kakila/Kaikla/Kakla/Ka ikka	8.0	76.2
	17	Lomba Chanda>Nama Chanda	288.4	75.9
	18	Tepa/Potka	54.4	75.2
	19	Jhili Puti/Gini Puti	30.7	70.2
	20	Raek/Nora/Lachchu	296.2	66.9
	21	Rui/Ruhit/Vuitta	4.9	66.0
	22	Tit Puti	37.9	57.1
	23	Gura Icha/Isla/Jal Mach	34.5	52.4
	24	Bacha	5.7	38.4
	25	Ghaura	5.9	32.9
	26	Jatputi/Vadi Puti	82.1	29.3
	27	Mola Puti	3.5	26.2
	28	Rita/Ritha	28.3	26.1
	29	Baila/Bele/Vangla	287.1	23.0
	30	Gagor	20.8	22.3
	31	Chitol	11.8	19.5
	32	Chhep Chela	25.9	18.9
	33	Ayre	145.2	17.4
	34	Kabashi Tengra	143.4	16.7
	35	Gura Icha/Kuncho Icha	33.1	15.4
	36	Shol/Shoil	0.5	13.0
	37	Bichi Guinga/Jol Guinga	1.7	12.0
	38	Chela/Katari/Narkeli Chela	28.3	10.1
	39	Ghora Dhela	3.9	9.9
	40	Bojuri Tengra/Choto Tengra	3.2	9.8
	41	Dhela/Lohasur	120.6	8.7
	42	Kholoi muchuri/ Gutum/Gutea	25.2	7.5
	43	Ghora Mach/Longu/Ghora Mukh	1.1	5.3
	44	Mohashol/Mohal/Moha sher		3.8
	45	Gutum/Gutumi/Butkuni /Pia	0.0	3.0
	46	Kuichcha/Kuichcha Baim		2.8
	47	Mola/Maya/Moa/Mousi	7.6	2.4
	48	Guchi Baim/Chikra	0.1	2.3
	49	Mure bacha/Bacha	0.1	2.0
	50	Harkata/Hera/Kutakanti		2.0
	51	Sarputi/Sheron Puti/Puti tor	0.9	1.9
	52	Darkina/Dakkan/Chukk uni		1.7
	53	Batashi/Batai/Aluni/Gil akani	109.2	1.2
	54	Meni/Veda/Royna	0.1	1.2
	55	Gutum	11.5	1.1
	56	Gang Tengra/Gongra	2.5	0.9
	57	Taki/Ladi/Saitan/Vosko l/Sati	0.0	0.8

Name of water body	Sl	Name of Species	MH wt (kg)	CM Wt (kg)
	58	Agun chokha/Angrot/karsha		0.8
	59	Kajoli	71.5	0.5
	60	Tengra/Guinga	0.0	0.4
	61	Kali Koi/Napit/Koi Bandi		0.4
	62	Goni Chapila/Bori	1.7	0.4
	63	Tatkini		0.4
	64	Kholisha/Pata Kholisha	0.0	0.3
	65	Tinchokha/Kanpona	0.8	0.3
	66	Futani Puti		0.1
	67	Shing/Jiol Mach/Kanuch	2.7	0.1
	68	Golsha/Golsha Tengra	74.3	0.1
	69	Khorshola/Kholla/Khor shuna		0.1
	70	Lal Kholisha/Boicha		0.1
	71	Tara Baim	0.0	0.0
	72	Gachua/Cheng/Raga	0.0	0.0
	73	Chuna Kholisha/Chata		0.0
	74	Guji Ayre/Guji Kata	97.8	0.0
	75	Katla/Katol/Fega	1.9	
	76	Koitor Poa/Koitor/Dekri Poa	0.1	
	77	Ekthota/Subol	1.0	
	78	Koksa/Nun chora/Joia	0.0	
	79	Pathar chata/Tila/Tila koksha	0.3	
	80	Boal	898.9	
	81	Golda Icha	140.8	
	82	Bagha Ayre/Bagair	0.4	
	83	Hizra/Hizme/Bamas/Bo ro	0.1	
	84	Pabda	18.7	
	85	Foli/Kanila/Fotol/Vali/F oloi	0.3	
	86	Modhu Pabda/Paiva/Pabda	0.3	
	87	Kanchon Puti/Taka Puti	1.0	
			9,556.9	6,628.2
Tin bila Beel	1	Koi/Gachua Koi	10.2	110.6
	2	Goinna	5.1	110.2
	3	Ranga Chanda/Lal Chanda		93.3
	4	Gol Chanda	3.1	79.8
	5	Kholisha/Pata Kholisha	5.8	77.2
	6	Meni/Veda/Royna	7.1	73.5
	7	Gura Icha/Isla/Jal Mach	5.3	72.7
	8	Jatputi/Vadi Puti	22.9	71.0
	9	Taki/Ladi/Saitan/Vosko l/Sati	9.2	63.9
	10	Guchi Baim/Chikra	2.0	63.7
	11	Kakila/Kaikla/Kakla/Kaikka	4.1	62.6
	12	Teri Puti	8.6	48.6
	13	Lomba Chanda>Nama Chanda	0.8	47.8
	14	Tit Puti	0.3	39.5
	15	Bojuri Tengra/Choto Tengra	1.5	33.6
	16	Tepa/Potka	1.6	31.2
	17	Ful Dhela		30.8

Name of water body	Sl	Name of Species	MH wt (kg)	CM Wt (kg)
	18	Tara Baim	3.0	28.3
	19	Lal Kholisha/Boicha		27.3
	20	Mola/Maya/Moa/Mousi	0.9	25.8
	21	Jhili Puti/Gini Puti		22.9
	22	Baila/Bele/Vangla	2.3	20.3
	23	Chapila/Korti/Chalpa/C hopra	0.3	18.4
	24	Kali Koi/Napit/Koi Bandi	1.0	16.3
	25	Cheka/Bou	3.0	14.7
	26	Tengra/Guinga	6.2	11.9
	27	Kalibaus/Baus/Kalla Mach	7.2	11.8
	28	Raek/Nora/Lachchu		10.9
	29	Gura Icha/Kuncho Icha	0.5	10.0
	30	Gutum/Gutumi/Butkuni /Pia	4.1	6.7
	31	Foli/Kanila/Fotol/Vali/F oloi	5.0	6.4
	32	Ekthota/Subol		5.7
	33	Batashi/Batai/Aluni/Gil akani	0.9	5.5
	34	Bichi Guinga/Jol Guinga		5.4
	35	Darkina/Dakkan/Chukk uni	0.4	4.8
	36	Ghora Dhela		4.8
	37	Shing/Jiol Mach/Kanuch	3.8	4.3
	38	Golsha/Golsha Tengra	1.9	2.5
	39	Gachua/Cheng/Raga		1.9
	40	Futani Puti		1.8
	41	Rui/Ruhit/Vuitta	2.5	1.4
	42	Silver Carp		1.3
	43	Kabashi Tengra		1.2
	44	Pabda	1.6	0.8
	45	Dhela/Lohasur		0.6
	46	Kachki/Kechki/Suborna		0.3
	47	Boro Baim/Shal Baim	6.4	
	48	Boal	93.7	
	49	Magur/Mojgur	4.2	
	50	Gazar/Gazal	46.7	
	51	Shol/Shoil	27.4	
	52	Guji Ayre/Guji Kata	0.4	
			311.0	1,384.2
*Pondua Beel	1	Ranga Chanda/Lal Chanda	103.6	501.7
	2	Gura Icha/Isla/Jal Mach	123.8	358.7
	3	Gol Chanda	2.0	180.8
	4	Jatputi/Vadi Puti	400.0	180.0
	5	Teri Puti	15.3	125.4
	6	Kakila/Kaikla/Kakla/Kaikka	29.6	98.1
	7	Lomba Chanda>Nama Chanda	4.6	94.5
	8	Tit Puti	74.7	87.0
	9	Jhili Puti/Gini Puti	11.2	77.5
	10	Lal Kholisha/Boicha	9.1	63.3
	11	Baila/Bele/Vangla	59.2	56.9
	12	Gutum	17.8	47.1
	13	Ful Dhela	20.7	41.0
	14	Kanchon Puti/Taka Puti	3.0	40.0

Name of water body	Sl	Name of Species	MH wt (kg)	CM Wt (kg)
	15	Chapila/Korti/Chalpa/C hopra	0.8	31.8
	16	Tepa/Potka	18.7	30.6
	17	Guchi Baim/Chikra	45.6	27.3
	18	Boro Baim/Shal Baim	10.2	26.4
	19	Bojuri Tengra/Choto Tengra	9.5	26.0
	20	Goinna	5.0	24.8
	21	Chhep Chela	2.0	18.6
	22	Gutum/Gutumi/Butkuni /Pia	33.7	18.4
	23	Meni/Veda/Royna	100.0	16.9
	24	Tengra/Guinga	18.1	15.0
	25	Kali Koi/Napit/Koi Bandi	0.4	11.7
	26	Chela/Katari/Narkeli Chela		11.6
	27	Mola/Maya/Moa/Mousi		9.8
	28	Cheka/Bou	0.2	8.9
	29	Kachki/Kechki/Suborna		8.2
	30	Kholisha/Pata Kholisha	8.1	5.3
	31	Bichi Guinga/Jol Guinga	0.9	5.3
	32	Gura Icha/Kuncho Icha	25.8	5.1
	33	Taki/Ladi/Saitan/Vosko l/Sati	50.4	3.7
	34	Kosua punti/ Kosuati punti	0.3	3.5
	35	Mrigal/Mirka		2.9
	36	Tara Baim	19.1	2.1
	37	Futani Puti	9.5	1.4
	38	Shing/Jiol Mach/Kanuch	5.4	1.3
	39	Kholoi muchuri/ Gutum/Gutea	14.3	0.9
	40	Koi/Gachua Koi	55.0	0.4
	41	Darkina/Dakkan/Chukk uni		0.2
	42	Gachua/Cheng/Raga		0.1
	43	Chuna Kholisha/Chata		0.1
	44	Tinchokha/Kanpona	0.1	0.1
	45	Grass Carp	55.0	
	46	Pabda	0.2	
	47	Raek/Nora/Lachchu	1.0	
	48	Darkina	0.8	
	49	Chekbeka/Cheka/Gangi na	1.5	
	50	Boal	30.0	
	51	Dimua/Kathali Icha	35.0	
	52	Shol/Shoil	55.0	
	53	Gazar/Gazal	165.0	
	54	Naftani/Naptani	0.0	
	55	Golsha/Golsha Tengra	1.4	
	56	Foli/Kanila/Fotol/Vali/F oloi	39.8	
	57	Rui/Ruhit/Vuitta	17.0	
	58	Katla/Katol/Fega	31.0	
			1,740.4	2,270.6
Gazaria	1	Gol Chanda	3.4	
	2	Guchi Baim/Chikra	3.1	
	3	Baila/Bele/Vangla	2.6	
	4	Jatputi/Vadi Puti		

Name of water body	Sl	Name of Species	MH wt (kg)	CM Wt (kg)
			1,050.0	
	5	Tit Puti	2.7	
	6	Jhili Puti/Gini Puti	3.3	
	7	Mola/Maya/Moa/Mousi	3.5	
	8	Ranga Chanda/Lal Chanda	20.4	
	9	Meni/Veda/Royna	4.2	
	10	Tepa/Potka	2.2	
	11	Kali Koi/Napit/Koi Bandi	2.7	
	12	Gura Icha/Isla/Jal Mach	37.7	
	13	Gura Icha/Kuncho Icha	44.0	
	14	Boro Baim/Shal Baim	80.0	
	15	Gutum/Gutumi/Butkuni /Pia	3.3	
	16	Taki/Ladi/Saitan/Vosko l/Sati	988.0	
	17	Rui/Ruhit/Vuitta	26.0	
	18	Modhu Pabda/Paiva/Pabda	3.5	
	19	Kalibaus/Baus/Kalla Mach	59.0	
	20	Boal	482.0	
	21	Shol/Shoil	187.0	
	22	Gazar/Gazal	182.0	
	23	Koi/Gachua Koi	40.0	
	24	Shing/Jiol Mach/Kanuch	16.0	
	25	Magur/Mojgur	22.2	
	26	Foli/Kanila/Fotol/Vali/F oloi	95.0	
	27	Tengra/Guinga	2.3	
	28	Bichi Guinga/Jol Guinga	2.6	
	29	Bojuri Tengra/Choto Tengra	2.7	
	30	Harkata/Hera/Kutakanti	0.5	
			3,371.8	-
Lomba Beel Group Fishery	1	Tepa/Potka	0.2	
	2	Tit Puti	10.4	
	3	Gura Icha/Isla/Jal Mach	21.5	
	4	Ranga Chanda/Lal Chanda	24.2	
	5	Chapila/Korti/Chalpa/C hopra	0.3	
	6	Kholisha/Pata Kholisha	0.3	
	7	Lal Kholisha/Boicha	4.5	
	8	Chhep Chela	2.7	
	9	Gutum/Gutumi/Butkuni /Pia	0.4	
	10	Ful Dhela	2.3	
	11	Jatputi/Vadi Puti	43.8	
	12	Jhili Puti/Gini Puti	13.0	
	13	Meni/Veda/Royna	8.8	
	14	Bojuri Tengra/Choto Tengra	0.7	
	15	Baila/Bele/Vangla	7.9	
	16	Lomba Chanda>Nama Chanda	12.0	
	17	Taki/Ladi/Saitan/Vosko	2.9	

Name of water body	Sl	Name of Species	MH wt (kg)	CM Wt (kg)
		l/Sati		
	18	Gazar/Gazal	3.8	
	19	Kalibaus/Baus/Kalla Mach	0.5	
	20	Shing/Jiol Mach/Kanuch	2.5	
	21	Magur/Mojgur	2.0	
	22	Tengra/Guinga	5.6	
	23	Bichi Guinga/Jol Guinga	0.2	
	24	Ayre	3.2	
	25	Boal	0.7	
	26	Kakila/Kaikla/Kakla/Kaikka	5.8	
	27	Guchi Baim/Chikra	0.3	
	28	Shol/Shoil	3.0	
			183.5	-
Sonatola Kaikar Dair	1	Lomba Chanda>Nama Chanda	2.0	
	2	Jatputi/Vadi Puti	120.0	
	3	Tit Puti	60.0	
	4	Jhili Puti/Gini Puti	10.0	
	5	Teri Puti	42.0	
	6	Ranga Chanda/Lal Chanda	100.0	
	7	Chapila/Korti/Chalpa/Chopra	360.0	
	8	Lal Kholisha/Boicha	10.0	
	9	Gutum/Gutumi/Butkuni/Pia	26.0	
	10	Gol Chanda	3.0	
	11	Tara Baim	22.0	
	12	Gura Icha/Isla/Jal Mach	150.0	
	13	Tepa/Potka	5.0	
	14	Chhep Chela	1.0	
	15	Bojuri Tengra/Choto Tengra	65.0	
	16	Ful Dhela	40.0	
	17	Goinna	5.0	
	18	Kalibaus/Baus/Kalla Mach	7.0	
	19	Taki/Ladi/Saitan/Vosko l/Sati	85.0	
	20	Shol/Shoil	40.0	
	21	Guchi Baim/Chikra	38.0	
	22	Golsha/Golsha Tengra	9.0	
	23	Foli/Kanila/Fotol/Vali/Foloi	35.0	
	24	Tengra/Guinga	14.0	
	25	Bichi Guinga/Jol Guinga	2.0	
	26	Boal	5.0	
	27	Kakila/Kaikla/Kakla/Kaikka	120.0	
	28	Boro Baim/Shal Baim	35.0	
	29	Gazar/Gazal	85.0	
			1,496.0	-
Thapna Group Jolmohal	1	Rui/Ruhit/Vuitta	2229.8	619.8
	2	Goinna		281.5

Name of water body	Sl	Name of Species	MH wt (kg)	CM Wt (kg)
			4,230.4	
	3	Gura Icha/Kuncho Icha	871.8	175.2
	4	Kalibaus/Baus/Kalla Mach	930.4	155.8
	5	Boro Baim/Shal Baim	20.7	140.8
	6	Common Carp/Carfu	4.9	127.4
	7	Gura Icha/Isla/Jal Mach	605.2	115.1
	8	Meni/Veda/Royna	931.1	103.5
	9	Ranga Chanda/Lal Chanda	1.5	100.0
	10	Boal	769.2	95.8
	11	Jatputi/Vadi Puti	844.0	92.2
	12	Shing/Jiol Mach/Kanuch	4.5	73.8
	13	Chitol	1.1	64.0
	14	Foli/Kanila/Fotol/Vali/Foloi	439.1	61.7
	15	Tara Baim	17.5	51.8
	16	Baila/Bele/Vangla	8.0	47.3
	17	Chapila/Korti/Chalpa/Chopra	103.7	41.4
	18	Raek/Nora/Lachchu	498.6	40.9
	19	Tepa/Potka	143.8	38.4
	20	Gol Chanda	279.1	38.0
	21	Tengra/Guinga	29.8	34.0
	22	Mrigal/Mirka	16.1	24.2
	23	Koi/Gachua Koi	4.0	23.4
	24	Taki/Ladi/Saitan/Vosko l/Sati	8.1	19.6
	25	Silver Carp		19.5
	26	Tit Puti	35.5	18.9
	27	Kakila/Kaikla/Kakla/Kaikka	43.0	18.7
	28	Lal Kholisha/Boicha	0.5	17.9
	29	Katla/Katol/Fega	54.0	15.7
	30	Grass Carp	63.4	14.2
	31	Guchi Baim/Chikra	23.6	13.2
	32	Telapia/Telapata		12.8
	33	Bojuri Tengra/Choto Tengra	81.0	11.9
	34	Ful Dhela	44.7	11.9
	35	Sarputi/Sheron Puti/Putitor	300.3	11.2
	36	Futani Puti		9.2
	37	Ghaura		8.4
	38	Gazar/Gazal	368.4	7.6
	39	Teri Puti	2.0	7.5
	40	Pabda	64.7	7.0
	41	Mola/Maya/Moa/Mousi	3.0	7.0
	42	Kabashi Tengra	2.0	6.2
	43	Chela/Katari/Narkeli Chela		6.1
	44	Gutum/Gutumi/Butkuni/Pia	36.3	5.5
	45	Ayre	0.7	4.8
	46	Lomba Chanda>Nama Chanda	2.8	4.8
	47	Bagha Ayre/Bagair		4.2
	48	Chhep Chela	1.3	4.1
	49	Kholisha/Pata Kholisha	5.5	4.0
	50	Guji Ayre/Guji Kata	1.8	3.7
	51	Kali Koi/Napit/Koi Bandi		3.6
	52	Darkina/Dakkan/Chukk	0.5	3.2

Name of water body	Sl	Name of Species	MH wt (kg)	CM Wt (kg)
		uni		
	53	Golsha/Golsha Tengra	5.0	3.2
	54	Gachua/Cheng/Raga	1.0	2.9
	55	Ghora Dhela	7.0	2.9
	56	Kanchon Puti/Taka Puti		2.4
	57	Jhili Puti/Gini Puti	3.0	1.6
	58	Bichi Guinga/Jol Guinga	2.0	1.5
	59	Dhela/Lohasur		1.4
	60	Gutum	5.0	1.4
	61	Cheka/Bou	3.0	1.4
	62	Bacha		1.2
	63	Magur/Mojgur	5.0	0.7
	64	Kuichcha/Kuichcha Baim		0.7
	65	Batashi/Batai/Aluni/Gil akani		0.2
	66	Ekthota/Subol	117.4	0.0
	67	Modhu Pabda/Paiva/Pabda	6.0	
	68	Bata	0.1	
	69	Golda Icha	8.8	
	70	Chuna Kholisha/Chata	0.5	
	71	Shol/Shoil	36.0	
			14,327.2	2,850.0
Choto Khal Boro Khal	1	Goinna	69.9	1,098.8
	2	Taki/Ladi/Saitan/Vosko l/Sati	45.5	186.0
	3	Boal	45.4	175.1
	4	Mrigal/Mirka	3.0	139.2
	5	Baila/Bele/Vangla	19.4	131.6
	6	Shol/Shoil	9.3	120.9
	7	Gazar/Gazal	4.5	97.2
	8	Tengra/Guinga	42.3	94.4
	9	Kalibaus/Baus/Kalla Mach	15.8	87.3
	10	Boro Baim/Shal Baim	12.1	75.9
	11	Jatputi/Vadi Puti	118.0	71.3
	12	Magur/Mojgur	10.9	70.8
	13	Foli/Kanila/Fotol/Vali/F oloi	44.6	59.5
	14	Gol Chanda	59.9	53.3
	15	Meni/Veda/Royna	10.3	51.1
	16	Kakila/Kaikla/Kakla/Kaikka	17.9	42.6
	17	Kholisha/Pata Kholisha	20.3	41.9
	18	Lomba Chanda>Nama Chanda	57.6	41.5
	19	Golsha/Golsha Tengra	6.5	27.4
	20	Chapila/Korti/Chalpa/C hopra	30.8	26.8
	21	Tit Puti	61.4	24.6
	22	Bojuri Tengra/Choto Tengra	42.8	21.7
	23	Raek/Nora/Lachchu	10.9	19.7
	24	Shing/Jiol Mach/Kanuch	23.2	16.7
	25	Gura Icha/Kuncho Icha	39.2	13.7
	26	Pabda	30.4	13.7
	27	Tara Baim	14.2	12.5

Name of water body	Sl	Name of Species	MH wt (kg)	CM Wt (kg)
	28	Chela/Katari/Narkeli Chela	15.7	11.5
	29	Cheka/Bou	17.5	11.4
	30	Teri Puti	35.4	10.0
	31	Gutum	11.4	9.7
	32	Gura Icha/Isla/Jal Mach	53.0	9.4
	33	Dhela/Lohasur	11.4	7.8
	34	Ranga Chanda/Lal Chanda	59.4	7.7
	35	Rui/Ruhit/Vuitta	2.6	6.9
	36	Gutum/Gutumi/Butkuni /Pia	43.1	6.5
	37	Guchi Baim/Chikra	18.1	6.3
	38	Lal Kholisha/Boicha	41.2	6.2
	39	Tepa/Potka	16.2	5.7
	40	Koi/Gachua Koi	3.5	4.8
	41	Mola/Maya/Moa/Mousi	33.2	4.5
	42	Katla/Katol/Fega	1.9	4.2
	43	Gachua/Cheng/Raga	7.0	2.9
	44	Darkina/Dakkan/Chukk uni	7.3	1.5
	45	Kani Pabda/Boali Pabda	3.7	1.2
	46	Batashi/Batai/Aluni/Gil akani	0.5	0.8
	47	Modhu Pabda/Paiva/Pabda		0.8
	48	Tinchokha/Kanpona	3.4	0.5
	49	Ful Dhela	17.6	0.3
	50	Common Carp/Carfu	0.7	
	51	Bacha	2.2	
	52	Bichi Guinga/Jol Guinga	2.6	
	53	Gagor	7.4	
	54	Kabashi Tengra	2.4	
			1,284.8	2,935.9
Issubpur Khal	1	Taki/Ladi/Saitan/Vosko l/Sati	5.1	149.2
	2	Jatputi/Vadi Puti	28.8	115.4
	3	Koi/Gachua Koi	3.3	72.7
	4	Meni/Veda/Royna	4.3	55.8
	5	Shing/Jiol Mach/Kanuch	2.2	37.6
	6	Tengra/Guinga	3.2	32.7
	7	Kholisha/Pata Kholisha	7.3	25.8
	8	Shol/Shoil	6.5	16.2
	9	Tara Baim		15.9
	10	Gutum/Gutumi/Butkuni /Pia		14.5
	11	Baila/Bele/Vangla		13.0
	12	Golsha/Golsha Tengra		11.6
	13	Guchi Baim/Chikra	0.6	11.5
	14	Magur/Mojgur	12.7	11.3
	15	Gura Icha/Isla/Jal Mach		10.7
	16	Tit Puti	17.5	9.9
	17	Gura Icha/Kuncho Icha	7.8	8.5
	18	Boro Baim/Shal Baim	2.2	6.9
	19	Teri Puti	1.4	6.8
	20	Mola/Maya/Moa/Mousi	14.9	6.7
	21	Gachua/Cheng/Raga		6.3
	22	Chapila/Korti/Chalpa/C hopra		6.0
	23	Kakila/Kaikla/Kakla/Ka	8.2	5.7

Name of water body	Sl	Name of Species	MH wt (kg)	CM Wt (kg)
		ikka		
	24	Foli/Kanila/Fotol/Vali/Foloi	19.9	5.4
	25	Kabashi Tengra		5.2
	26	Goinna	19.7	5.2
	27	Gazar/Gazal	7.5	5.0
	28	Darkina/Dakkan/Chukkuni	13.1	4.5
	29	Bojuri Tengra/Choto Tengra	5.2	4.2
	30	Lal Kholisha/Boicha	4.9	3.9
	31	Sarputi/Sheron Puti/Putitor		1.7
	32	Tepa/Potka		1.5
	33	Modhu Pabda/Paiva/Pabda		1.4
	34	Ghora Dhela		1.2
	35	Raek/Nora/Lachchu		1.2
	36	Kalibaus/Baus/Kalla Mach	3.2	1.1
	37	Cheka/Bou		1.1
	38	Tinchokha/Kanpona	0.9	0.8
	39	Pabda		0.7
	40	Kali Koi/Napit/Koi Bandi		0.5
	41	Gol Chanda	6.6	0.4
	42	Ranga Chanda/Lal Chanda	3.1	0.3
	43	Lomba Chanda>Nama Chanda	4.5	0.3
	44	Katla/Katol/Fega		0.3
	45	Ful Dhela	2.0	0.2
	46	Mola Puti	3.8	
	47	Rui/Ruhit/Vuitta	3.3	
	48	Boal	46.2	
	49	Mrigal/Mirka	3.2	
			273.1	696.5
Digha Kochma Beel	1	Taki/Ladi/Saitan/Vosko l/Sati	221.9	2,979.5
	2	Jatputi/Vadi Puti	296.2	2,284.0
	3	Boal	78.2	2,234.8
	4	Meni/Veda/Royna	47.5	1,831.6
	5	Rui/Ruhit/Vuitta	37.0	1,720.4
	6	Kakila/Kaikla/Kakla/Kaikka	6.8	1,584.4
	7	Goinna	28.7	1,495.7
	8	Kalibaus/Baus/Kalla Mach	13.0	1,400.1
	9	Gazar/Gazal	115.0	1,353.0
	10	Shol/Shoil	126.5	1,332.4
	11	Chapila/Korti/Chalpa/Chopra	16.1	1,277.6
	12	Boro Baim/Shal Baim	11.9	1,257.3
	13	Bojuri Tengra/Choto Tengra	179.8	1,179.9

Name of water body	Sl	Name of Species	MH wt (kg)	CM Wt (kg)
	14	Tara Baim	88.2	1,148.7
	15	Tengra/Guinga	69.5	868.1
	16	Foli/Kanila/Fotol/Vali/Foloi		733.8
	17	Chela/Katari/Narkeli Chela	94.5	721.0
	18	Gol Chanda	66.8	691.9
	19	Guchi Baim/Chikra	161.5	654.8
	20	Raek/Nora/Lachchu	3.3	652.3
	21	Tit Puti	84.6	560.8
	22	Koi/Gachua Koi	27.8	548.6
	23	Baila/Bele/Vangla	72.8	494.9
	24	Ekthota/Subol	2.0	429.6
	25	Golsha/Golsha Tengra	3.2	348.2
	26	Guji Ayre/Guji Kata	14.7	338.7
	27	Magur/Mojgur	31.5	331.7
	28	Lomba Chanda>Nama Chanda	19.9	287.4
	29	Kabashi Tengra	2.4	282.4
	30	Gura Icha/Isla/Jal Mach	81.0	274.0
	31	Ghora Dhela	1.3	269.5
	32	Gura Icha/Kuncho Icha	149.7	232.5
	33	Lal Kholisha/Boicha	10.6	223.9
	34	Gagor		196.8
	35	Teri Puti	12.2	194.9
	36	Katla/Katol/Fega	3.0	187.6
	37	Tepa/Potka	22.4	157.6
	38	Ful Dhela	0.9	151.3
	39	Mola/Maya/Moa/Mousi	6.8	147.9
	40	Common Carp/Carfu		142.1
	41	Shing/Jiol Mach/Kanuch	56.7	136.0
	42	Pabda		130.1
	43	Grass Carp		126.9
	44	Mrigal/Mirka	2.5	124.0
	45	Batashi/Batai/Aluni/Gilakani	2.7	117.6
	46	Cheka/Bou	1.1	107.6
	47	Jhili Puti/Gini Puti		103.2
	48	Sarputi/Sheron Puti/Putitor		99.1
	49	Kholisha/Pata Kholisha	66.8	91.9
	50	Ranga Chanda/Lal Chanda	0.9	87.3
	51	Gutum/Gutumi/Butkuni/Pia	78.4	83.3
	52	Bacha		58.5
	53	Kanchon Puti/Taka Puti	90.0	52.1
	54	Kuichcha/Kuichcha Baim		49.6
	55	Dhela/Lohasur	7.0	46.8
	56	Darkina/Dakkan/Chukkuni	2.7	40.6
	57	Silver Carp		28.1
	58	Ghaura		19.8
	59	Gachua/Cheng/Raga	0.9	19.3
	60	Thai Sarputi/Raj Puti		16.3
	61	Mirror Carp		10.9
	62	Bata		10.0
	63	Goni Chapila/Bori		8.7
	64	Chhep Chela		5.2
	65	Kani Pabda/Boali Pabda		5.2
	66	Chitol		5.0

Name of water body	Sl	Name of Species	MH wt (kg)	CM Wt (kg)
	67	Tinchokha/Kanpona	0.5	4.2
	68	Naftani/Naptani		3.9
	69	Gang Tengra/Gongra		3.8
	70	Kumirer Khil/Kota Kumirer Khil		3.3
	71	Bichi Guinga/Jol Guinga	1.0	2.6
	72	Kali Koi/Napit/Koi Bandi	0.3	1.0
	73	Modhu Pabda/Paiva/Pabda	2.0	
	74	Chuna Kholisha/Chata	3.5	
	75	Ayre	3.0	
			2,529.3	34,803.3
Matian Haor Jolmohal	1	Gura Icha/Kuncho Icha	120.0	2,867.6
	2	Goinna	4,403.4	1,499.5
	3	Meni/Veda/Royna	37.0	1,172.1
	4	Jatputi/Vadi Puti	17.7	1,123.4
	5	Taki/Ladi/Saitan/Vosko l/Sati	223.9	709.1
	6	Gura Icha/Isla/Jal Mach	0.2	593.2
	7	Golsha/Golsha Tengra	1.0	573.2
	8	Kalibaus/Baus/Kalla Mach	261.7	511.4
	9	Chapila/Korti/Chalpa/Chopra	98.2	492.0
	10	Tengra/Guinga	25.0	415.7
	11	Tara Baim	9.8	385.0
	12	Gol Chanda	63.0	366.6
	13	Gazar/Gazal	377.7	353.3
	14	Boal	1,164.2	329.9
	15	Guchi Baim/Chikra	0.3	312.8
	16	Bojuri Tengra/Choto Tengra	160.5	289.0
	17	Tit Puti	202.0	288.9
	18	Lomba Chanda>Nama Chanda	41.4	266.6
	19	Baila/Bele/Vangla	0.4	256.7
	20	Ful Dhela	53.4	216.8
	21	Boro Baim/Shal Baim	120.4	195.1
	22	Foli/Kanila/Fotol/Vali/Foloi	39.6	189.9
	23	Gutum/Gutumi/Butkuni/Pia	17.7	188.4
	24	Tepa/Potka	0.9	185.5
	25	Kakila/Kaikla/Kakla/Kaikka	1,551.6	179.7
	26	Dhela/Lohasur		153.8
	27	Mrigal/Mirka	257.0	140.9
	28	Shol/Shoil	165.6	125.2
	29	Magur/Mojgur	0.6	94.4
	30	Ranga Chanda/Lal Chanda	0.8	92.8
	31	Shing/Jiol Mach/Kanuch	0.8	92.0
	32	Batashi/Batai/Aluni/Gil		89.7

Name of water body	Sl	Name of Species	MH wt (kg)	CM Wt (kg)
		akani		
	33	Chela/Katari/Narkeli Chela	91.0	80.3
	34	Sarputi/Sheron Puti/Putitor		64.2
	35	Raek/Nora/Lachchu	145.8	62.2
	36	Teri Puti		50.8
	37	Lal Kholisha/Boicha	1.0	42.0
	38	Cheka/Bou	0.3	37.9
	39	Rui/Ruhit/Vuitta	369.9	36.0
	40	Koi/Gachua Koi	6.0	28.0
	41	Mola/Maya/Moa/Mousi	0.8	14.8
	42	Guji Ayre/Guji Kata	0.8	12.3
	43	Kali Koi/Napit/Koi Bandi	0.5	7.8
	44	Ghora Dhela		7.4
	45	Kholisha/Pata Kholisha	4.2	5.6
	46	Silver Carp		4.5
	47	Darkina/Dakkan/Chukkuni		3.4
	48	Chekbeka/Cheka/Gangina		3.4
	49	Bacha		2.5
	50	Kabashi Tengra	1.0	0.5
	51	Golda Icha	3.5	
	52	Jhili Puti/Gini Puti	0.5	
	53	Kholoi muchuri/Gutum/Gutea	0.1	
	54	Gachua/Cheng/Raga	15.8	
	55	Katla/Katol/Fega	54.8	
	56	Ekthota/Subol	11.9	
	57	Gutum	30.7	
	58	Common Carp/Carfu	17.9	
	59	Bichi Guinga/Jol Guinga	0.1	
	60	Futani Puti	1.3	
	61	Chuna Kholisha/Chata	0.4	
	62	Modhu Pabda/Paiva/Pabda	0.5	
	63	Grass Carp	180.9	
	64	Mirror Carp	8.5	
	65	Kanchon Puti/Taka Puti	0.2	
	66	Ayre	1.5	
			10,365.7	15,213.7
*Horuar beel O lomba beel	1	Rui/Ruhit/Vuitta	299.1	534.6
	2	Goinna	319.7	396.8
	3	Kalibaus/Baus/Kalla Mach	30.2	279.3
	4	Foli/Kanila/Fotol/Vali/Foloi	21.0	209.3
	5	Boal	24.5	208.2
	6	Gura Icha/Kuncho Icha	1,018.7	99.3
	7	Baila/Bele/Vangla	108.5	88.4
	8	Raek/Nora/Lachchu	48.9	88.3
	9	Katla/Katol/Fega		82.6
	10	Common Carp/Carfu		81.8
	11	Meni/Veda/Royna	463.5	75.2
	12	Grass Carp	3.5	66.3
	13	Shing/Jiol	70.7	58.8

Name of water body	Sl	Name of Species	MH wt (kg)	CM Wt (kg)
		Mach/Kanuch		
	14	Tara Baim	27.3	54.1
	15	Gutum/Gutumi/Butkuni/Pia	235.4	53.2
	16	Teri Puti	0.1	53.1
	17	Tit Puti	0.5	52.6
	18	Guchi Baim/Chikra	89.3	52.3
	19	Tengra/Guinga	90.4	52.0
	20	Taki/Ladi/Saitan/Vosko l/Sati	56.0	50.2
	21	Boro Baim/Shal Baim	46.6	49.1
	22	Gazar/Gazal	155.8	47.3
	23	Mrigal/Mirka	4.8	47.3
	24	Gura Icha/Isla/Jal Mach	57.6	46.7
	25	Gol Chanda	56.4	36.1
	26	Tepa/Potka	0.7	33.4
	27	Bojuri Tengra/Choto Tengra	298.1	32.8
	28	Shol/Shoil	41.3	27.6
	29	Golsha/Golsha Tengra	0.1	26.9
	30	Chitol		26.3
	31	Chapila/Korti/Chalpa/Chopra	4.2	23.0
	32	Chekbeka/Cheka/Gangina	0.9	21.9
	33	Kakila/Kaikla/Kakla/Kaikka	48.2	19.5
	34	Gagor		18.3
	35	Bacha		15.8
	36	Ayre		13.1
	37	Kabashi Tengra	1.5	12.9
	38	Koi/Gachua Koi	0.6	12.6
	39	Lal Kholisha/Boicha	1.2	12.5
	40	Jatputi/Vadi Puti	403.3	12.5
	41	Ranga Chanda/Lal Chanda	0.2	10.6
	42	Kanchon Puti/Taka Puti	0.2	9.5
	43	Kuichcha/Kuichcha Baim	0.3	9.4
	44	Dhela/Lohasur	0.5	9.3
	45	Ghaura		8.9
	46	Ghora Dhela		7.1
	47	Kholoi muchuri/Gutum/Gutea	0.3	7.0
	48	Sarputi/Sheron Puti/Putor		6.7
	49	Lomba Chanda>Nama Chanda	0.0	5.3
	50	Ful Dhela	2.1	4.8
	51	Kali Koi/Napit/Koi Bandi	0.2	4.6
	52	Chela/Katari/Narkeli Chela	1.3	4.3
	53	Bichi Guinga/Jol Guinga	1.0	4.0
	54	Futani Puti	0.2	3.5
	55	Kholisha/Pata Kholisha	1.5	3.4
	56	Modhu Pabda/Paiva/Pabda	3.0	3.2
	57	Gachua/Cheng/Raga	0.3	3.1
	58	Mola/Maya/Moa/Mousi	0.6	2.8
	59	Magur/Mojgur	2.1	2.8
	60	Naftani/Naptani	1.0	2.5
	61	Pabda	0.6	2.4

Name of water body	Sl	Name of Species	MH wt (kg)	CM Wt (kg)
	62	Darkina/Dakkan/Chukkuni	1.4	2.0
	63	Bata		1.4
	64	Cheka/Bou	0.5	1.4
	65	Tinchokha/Kanpona	0.1	1.3
	66	Batashi/Batai/Aluni/Gilakani		1.2
	67	Gutum	1.2	1.2
	68	Jhili Puti/Gini Puti	0.5	0.9
	69	Ekthota/Subol	1.1	0.7
	70	Chhep Chela	1.0	
			4049.8	3297.3

Appendix 2. Fish species group code & name, local name and scientific name

Group code	Group name	Local name	Scientific name
1	Major carp	Rui/Ruhit/Vuitta	<i>Labeo rohita</i>
1	Major carp	Katla/Katol/Fega	<i>Catla catla</i>
1	Major carp	Mrigal/Mirka	<i>Cirrhinus mrigala</i>
1	Major carp	Kalibaus/Baus/Kalla Mach	<i>Labeo calbasu</i>
1	Major carp	Mohashol/Mohal/Mohasher	<i>Tor tor</i>
1	Major carp	Puti tor/Mohasher	<i>Tor putitora</i>
2	Minor carp	Goinna	<i>Labeo gonius</i>
2	Minor carp	Bata	<i>Labeo bata</i>
2	Minor carp	Vangra/Vangla/Vangol Bata	<i>Labeo boga</i>
2	Minor carp	Tatkini	<i>Crossocheilus latius</i>
2	Minor carp	Raek/Nora/Lachchu/Taita/Bogna	<i>Cirrhinus reba</i>
2	Minor carp	Nandil/Nandina	<i>Labeo nandina</i>
2	Minor carp	Sarputi/Sheron Puti/Puti tor	<i>Puntius sarana</i>
2	Minor carp	Vala/Vol	<i>Barilius bola</i>
2	Minor carp	Ghora Mach/Longu/Ghora Mukh	<i>Labeo pangusia</i>
2	Minor carp	Joia/Tila/Hiralu/Koksha	<i>Barilius bendeleis</i>
2	Minor carp	Joia	<i>Barilius sp.</i>
2	Minor carp	Vagna/Vangol Bata	<i>Labeo boggut</i>
2	Minor carp	Kachki Bata	<i>Mugil cascasis</i>
2	Minor carp	Agun chokha/Angrot/karsha	<i>Labeo angra</i>
2	Minor carp	Ghora mukh/Kating/Longu	<i>Labeo pangusia</i>
2	Minor carp	Jatputi/Vadi Puti	<i>Puntius sophore</i>
2	Minor carp	Kanchon Puti/Taka Puti	<i>Puntius conchonius</i>
2	Minor carp	Tit Puti	<i>Puntius ticto</i>
2	Minor carp	Jhili Puti/Gini Puti	<i>Puntius gelius</i>
2	Minor carp	Futani Puti	<i>Puntius phutunio</i>
2	Minor carp	Teri Puti	<i>Puntius terio</i>
2	Minor carp	Mola Puti	<i>Puntius guganio</i>
2	Minor carp	Chola Puti	<i>Puntius chola</i>
2	Minor carp	Mola/Maya/Moa/Mousi	<i>Amblypharyngodon mola</i>
2	Minor carp	Dhela/Lohasur	<i>Rohtee cotio</i>
2	Minor carp	Chela/Katari/Narkeli Chela	<i>Salmostoma bacaila</i>
2	Minor carp	Bashpata/Chhebri/Dibari	<i>Danio devario</i>
2	Minor carp	Darkina/Dakkan/Chukkuni	<i>Esomus danricus</i>
2	Minor carp	Piali/Morar/Morari	<i>Aspidoparia morar</i>
2	Minor carp	Tinchokha/Kanpona/Chokhpona	<i>Aplocheilus panchax</i>
2	Minor carp	Boiragi/Boirali	<i>Salmostoma argentea</i>
2	Minor carp	Onju	<i>Danio rerio</i>
2	Minor carp	Kash Khoira/Lobuka	<i>Chela laubuca</i>
2	Minor carp	Nipati/Jhia/Darakona	<i>Danio dangila</i>
2	Minor carp	Darkina	<i>Rasbora daniconius</i>
2	Minor carp	Elong	<i>Rasbora elanga</i>
2	Minor carp	Leujja Darkina	<i>Rasbora Rasbora</i>

Group code	Group name	Local name	Scientific name
2	Minor carp	Ful Dhela	<i>Salmostoma phulo</i>
2	Minor carp	Ghora Dhela	<i>Oxygaster gora</i>
2	Minor carp	Chhep Chela	<i>Chela cachius</i>
2	Minor carp	Bichi/Kanpona	<i>Oryzius melastigma</i>
2	Minor carp	Kosua punti/ Kosuati punti	<i>Puntius cosuatis</i>
2	Minor carp	Pathar chata/Tila/Tila koksha	<i>Barilius tileo</i>
2	Minor carp	Koksa/Nun chora/Joia/Tila/Hiralu	<i>Barilius bendlis</i>
3	Large catfish	Ayre	<i>Mystus aor</i>
3	Large catfish	Guji Ayre/Guji Kata/Guji Aol/Guija	<i>Mystus bleekeri</i>
3	Large catfish	Bagha Ayre/Bagair	<i>Bagarius bagarius</i>
3	Large catfish	Boal	<i>Wallago attu</i>
3	Large catfish	Rita/Ritha	<i>Rita rita</i>
3	Large catfish	Pangus	<i>Pangasius pangasius</i>
4	Small catfish	Gang Magur	<i>Plotosus canius</i>
4	Small catfish	Kani Pabda/Boali Pabda	<i>Ompak bimaculatus</i>
4	Small catfish	Golsha/Golsha Tengra	<i>Mystus seenghala</i>
4	Small catfish	Bojuri Tengra/Choto Tengra	<i>Mystus tengara</i>
4	Small catfish	Kabashi Tengra	<i>Mystus cavasius</i>
4	Small catfish	Modhu Pabda/Paiva/Pabda	<i>Ompak pabda</i>
4	Small catfish	Shing/Jiol Mach/Kanuch	<i>Heteropneustes fossilis</i>
4	Small catfish	Magur/Mojgur	<i>Clarias batrachus</i>
4	Small catfish	Gang Tengra/Gongra/Ghagot	<i>Gagata gagata</i>
4	Small catfish	Tengra (Batashi)/Aluni	<i>Batasio batasio</i>
4	Small catfish	Tengra/Guinga	<i>Mystus vittatus</i>
4	Small catfish	Gagor	<i>Mystus menoda</i>
4	Small catfish	Bichi Guinga/Jol Guinga	<i>Chandramara chandramara</i>
4	Small catfish	Pabda	<i>Ompok pabo</i>
4	Small catfish	Gang Tengra/Gongra	<i>Gagata youssoufi</i>
4	Small catfish	Gon mach/Gaara/Gang tengra	<i>Goganra viridescens</i>
4	Small catfish	Harkata/Hera/Kutakanti	<i>Erethistes hara</i>
4	Small catfish	Hera/Kutakanti	<i>Hara jerdoni</i>
4	Small catfish	Kanoch	<i>Amblyceps mangois</i>
4	Small catfish	Olyrakempi(no Bengali name available)	<i>Olyrakempi</i>
4	Small catfish	Shilong/Shilon	<i>Silonia silondia</i>
4	Small catfish	Dhal magur/Telechita/Telechata	<i>Glypothorax telchitta</i>
4	Small catfish	Bacha	<i>Eutropiichthys vacha</i>
4	Small catfish	Kajoli	<i>Ailia coila</i>
4	Small catfish	Ghaura	<i>Clupisoma garua</i>
4	Small catfish	Chekbeka/Cheka/Gangina/Kotkoti	<i>Chaca chaca</i>
4	Small catfish	Kaua/Jongla/Telia	<i>Gagata cenia</i>
4	Small catfish	Kutakandi	<i>Erethistes pussilus</i>
4	Small catfish	Mure bacha/Bacha/Nagor bacha	<i>Utropiichthys murius</i>
4	Small catfish	Batashi/Batai/Aluni/Gilakani	<i>Pseudeutropius atherinoides</i>
4	Small catfish	Bashpata/Kajoli	<i>Aillichthys punctata</i>
5	Snake head	Taki/Ladi/Saitan/Voskol/Sati	<i>Channa punctatus</i>

Group code	Group name	Local name	Scientific name
5	Snake head	Shol/Shoil	<i>Channa striatus</i>
5	Snake head	Gazar/Gazal	<i>Channa marulius</i>
5	Snake head	Gachua/Cheng/Raga/Laua	<i>Channa orientalis</i>
5	Snake head	Gachua/Telo Taki	<i>Channa gachua</i>
6	Eel	Boro Baim/Shal Baim	<i>Mastacembelus armatus</i>
6	Eel	Guchi Baim/Chikra/Chirpa/Chipra	<i>Mastacembelus pancalus</i>
6	Eel	Tara Baim	<i>Macrognathus aculeatus</i>
6	Eel	Kuichcha/Kuichcha Baim	<i>Monopterus cuchia</i>
6	Eel	Baus/Bamus/Bonehara	<i>Anguilla bengalensis</i>
6	Eel	Hizra/Hizme/Bamas/Boro	<i>Pisodinocephalus boro</i>
6	Eel	Sada Cheua	<i>Trypauchen vagina</i>
6	Eel	Lal Cheua	<i>Odontamblyopus rubicundus</i>
7	Exotic fish	African Magur/Rakhkhushe Magur	<i>Clarias garipinas</i>
7	Exotic fish	Thai Magur	<i>Clarias macrocephalus</i>
7	Exotic fish	Thai Pangas/Bedeshi Pangas	<i>Pangasianodon hypophthalmus</i>
7	Exotic fish	Telapia/Telapata	<i>Oreochromis mossambica</i>
7	Exotic fish	Nilotica	<i>Oreochromis niloticus</i>
7	Exotic fish	Silver Carp	<i>Hypophthalmichthys molitrix</i>
7	Exotic fish	Grass Carp	<i>Ctenopharyngodon idellus</i>
7	Exotic fish	Mirror Carp	<i>Cyprinus carpio (communis)</i>
7	Exotic fish	Common Carp/Carfu/Japani Rui	<i>Cyprinus carpio (specularis)</i>
7	Exotic fish	Bighead Carp	<i>Aristichthys nobilis</i>
7	Exotic fish	Thai Sarputi/Raj Puti	<i>Puntius gonionotus</i>
7	Exotic fish	Black Carp	<i>Mylpharyngodon piceus</i>
8	Other migratory species	Illish	<i>Hilsa ilisa</i>
8	Other migratory species	Poa	<i>Pama pama</i>
8	Other migratory species	Khorshola/Kholla/Khorshuna	<i>Rhinomugil corsula</i>
8	Other migratory species	Fesha/Fefri/Fasha	<i>Setipinna phasa</i>
8	Other migratory species	Chaika/Choukka	<i>Pellona ditchela</i>
8	Other migratory species	Chhuri Mach	<i>Trichiurus savala</i>
8	Other migratory species	Teli Fesha/Orchona	<i>Setipinna taty</i>
8	Other migratory species	Tular Dati/Takra/Chuler Dati	<i>Sillaginopsis panijus</i>
8	Other migratory species	Chhuri/Badar Chhuri/Badarsri	<i>Trichiurus muticus</i>
8	Other migratory species	Sura/Suraia/Soria/Toposhi/Muni	<i>Polynemus paradiseus</i>
8	Other migratory species	Ghagra/Medh/Maita	<i>Cybbium guttatum</i>
8	Other migratory species	Loitta/Lutta/Nehari	<i>Harpodon nehereus</i>
8	Other migratory species	Koral/Vetki	<i>Lates calcarifer</i>
8	Other migratory species	Rup Chanda	<i>Pampus chinensis</i>
8	Other migratory species	Koitor Poa/Koitor/Dekri Poa	<i>Johnius coitor</i>
8	Other migratory species	Foli Chanda	<i>Pampus argenteus</i>
8	Other migratory species	Kalo Chanda	<i>Parastromateus niger</i>
8	Other migratory species	Nona Bele	<i>Brachygobius natus</i>
8	Other migratory species	Chapila/Korti/Chalpa/Chopra	<i>Gudusia chapra</i>
8	Other migratory species	Kachki/Kechki/Suborna	<i>Corica soborna</i>

Group code	Group name	Local name	Scientific name
8	Other migratory species	Tak Chanda	<i>Leiognathus equulus</i>
8	Other migratory species	Goni Chapila/Bori	<i>Gonialosa manminna</i>
8	Other migratory species	Bori/Goni chapila/Chapila	<i>Gonialosa manmina</i>
8	Other migratory species	Kathal pata/Bat pata/Pan pata	<i>Brachirus orientalis</i>
9	Other beel species	Koi/Gachua Koi	<i>Anabas testudineus</i>
9	Other beel species	Bali chata/Buth Koi/Bilturi	<i>Nemacheilus botia</i>
9	Other beel species	Kali Koi/Napit/Koi Bandi	<i>Badis badis</i>
9	Other beel species	Dari	<i>Nemacheilus zonatus</i>
9	Other beel species	Karka/Khorika/Koirka	<i>Nemacheilus corica / Gutum</i>
9	Other beel species	Foli/Kanila/Fotol/Vali/Foloi	<i>Notopterus notopterus</i>
9	Other beel species	Chitol	<i>Notopterus chitala</i>
9	Other beel species	Kakila/Kaikla/Kakla/Kaikka	<i>Xenentodon cancila</i>
9	Other beel species	Ekthota/Subol	<i>Hemiramphas gaimardi</i>
9	Other beel species	Ekthota/Subol	<i>Dermogenys pussilus</i>
9	Other beel species	Baila/Bele/Vangla	<i>Glossogobius giuris</i>
9	Other beel species	Ranga Chanda/Gol Chanda	<i>Chanda ranga</i>
9	Other beel species	Lomba Chanda>Nama Chanda	<i>Chanda nama</i>
9	Other beel species	Kholisha/Pata Kholisha	<i>Colisa fasciatus</i>
9	Other beel species	Lal Kholisha/Boicha/Ranga Kholisha	<i>Colisa lalius</i>
9	Other beel species	Chuna Kholisha/Chata	<i>Colisa sota</i>
9	Other beel species	Meni/Veda/Royna	<i>Nandus nandus</i>
9	Other beel species	Cheka/Bou	<i>Botia dario</i>
9	Other beel species	Gutum/Gutumi/Butkuni/Pia	<i>Lepidocephalus guntea</i>
9	Other beel species	Balitora	<i>Psilorhynchus balitora</i>
9	Other beel species	Naftani/Naptani	<i>Ctenops nobilis</i>
9	Other beel species	Tepa/Potka	<i>Tetraodon cutcutia</i>
9	Other beel species	Ptul/Beti/Bet	<i>Botia lohachata</i>
9	Other beel species	Gol Chanda	<i>Chanda lala</i>
9	Other beel species	Chanda	<i>Chanda beculis</i>
9	Other beel species	Rani/Cheka/Bou	<i>Botia dayii</i>
9	Other beel species	Bou	<i>Botia sp.</i>
9	Other beel species	Puia/Goru Puia/Puia/Goru Puia/Puia/Charu Puia	<i>Lepidocephalus annandalei</i>
9	Other beel species	Puia/Goru Puia/Puia/Goru Puia/Puia	<i>Lepidocephalus irrorata</i>
9	Other beel species	Puia/Goru Puia/Puia/Goru Puia/Puia	<i>Lepidocephalus berdmorei</i>
9	Other beel species	Gutum	<i>Nemacheilus savona</i>
9	Other beel species	Gutum	<i>Nemacheilus spp.</i>
9	Other beel species	Gutum	<i>Nemacheilus zonanternans</i>
9	Other beel species	Gutum	<i>Somileptes gongota</i>
9	Other beel species	Balitora/Titari	<i>Psilorhynchus sucatio</i>
9	Other beel species	Kholisha/Pata Kholisha	<i>Colisa labiosus</i>
9	Other beel species	Pnaga/Sindure gutum	<i>Pangio pangia</i>
9	Other beel species	Kholoi muchuri/ Gutum/Gutea	<i>Acanthocobitis botia</i>
9	Other beel species	Kumirer Khil/Kota Kumirer Khil	<i>Microphis decota</i>

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10	Prawn	Golda Icha	<i>Machrobrachium rosenbergii</i>
10	Prawn	Gura Icha/Isla/Jal Mach	<i>Nematopalaemon tenuipes</i>
10	Prawn	Dimua/Kathali Icha	<i>Macrobrachium villosimanus</i>
10	Prawn	Thengua/Shul Icha	<i>Macrobrachium birmanicum</i>
10	Prawn	Chhatka Chingri	<i>Macrobrachium malcolmsonii</i>
10	Prawn	Nona Chingri	
10	Prawn	Gura Icha/Kuncho Icha	<i>Macrobrachium lamarrei</i>
10	Prawn	Kakra	<i>Stylla sp.</i>