



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

**SCBRMP-LGED / The WorldFish Center** 



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#### **Executive Summary**

The *haor beel* fisheries, as a source of protein, nutrition, employment and income 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 SCBRMP is implementing its activities in Sunamganj district of Bangladesh. The Fisheries Research Support Project (FRSP) has been designed to determine the relationship between management practices implemented under the Fisheries component of SCBRMP and impacts on biodiversity.

Catch monitoring studies have been carried out in 40 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, species and fish group
- Annual variation of production at water body level
- Comparison with national production
- Distribution of production at water body level
- Production variation through open and major 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 SCBRMP sites

Fisheries production was measured in terms of major 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 298 tons in all monitored sites (project) in 2010-11 of which organized and open catches comprised 55% and 45% 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 (e.g., Chota beel, Lalpurer Jai, Nagar Digha, Medha beel, Juripanjuri, Tiar Beel, Tinbila Beel, Digha), 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 SCBRMP sites. National production of River fishery reported 180, 162 and 180 Kg/ha in 2007-08, 2008-09 and 2009-10 respectively and at the same time production from only River fishery in SCBRMP sites were found 192, 199

and 267 Kg/ha respectively. Simultaneously, national production of only Beel fisheries were reported 616, 694 and 615 Kg/ha in 2007-08, 2008-09 and 2009-10 respectively whilst, production from only Beel fisheries (pooled both open and organized catch) in SCBRMP sites were found 663, 659 and 720 Kg/ha in 2008, 2009 and 2010 respectively.

Analysis of major catch monitoing data the present study reveals that Jatputi (*Puntius sophore*, Boal (*Wallago attu*), Chapila (*Gudusia chapra*), Rui (*Labeo ruhita*), Gol Chanda (*Parambasis ranga*), Kalibaus (*Labeo calbasu*), Gura Icha, Tit Puti (*Puntius ticto*), Baila (*G. giuris*), Meni (*Nandus nandus*) and Bojuri Tengra (*Mystus tengra*) are the highest resilient species in haor areas and contributed by 43%, 49%, 51% and 61% in 2007-08, 2008-09, 2009-10 and 2010-11 respectively. A single species, the Jatputi (*Puntius sophore*) was found as the highest contributing species towards catches in 2007-08, 2008-09 and 2009-10 and contributed 11.6%, 11.26% and 21.03% respectively.

Analysis of open catch in 2010 reveals that Jatputi (*Puntius sophore*), Meni (*Nandus nandus*), Boal (*Wallago attu*), Taki (*Channa punctatus*), Chapila (*Gudusia chapra*), Kalibaus (*Labeo calbasu*) and Gol Chanda (*Parambasis ranga*) contributing to 9.01%, 6.14%, 6.09%, 5.97%, 4.61%, 4.37% and 3.84% of overall catches, respectively. Abundance of fish species increased significantly at water body level and species diversity (range '45 to 75 species') were found at 34% sites in 2008, which increased at 45% sites in 2009 and 80% sites in 2010.

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 41% water bodies in 2010. Simultaneously open catch shows that 21% water bodies was the home of '51 to 80' species in 2008 which increased at 48% water bodies in 2010.

In biodiversity measured using Shannon-Weiner Index (H') through time was upward at 90% monitored sites and downward at 10% 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 2010. <u>An ANOVA test reveals that abundance of Critically Endangered species increased significantly during the study periods (p=0.03384). 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.</u>

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 115 per kg) was found at Boiragimara *beel* in Sunamganj Sadar; whilst Digha Kochma in Tahirpur had the lowest value (Tk 43 per kg). Using average value (Tk 83 per kg) and by combining catches from all project monitored sites (40 water bodies) production were worth about Tk 24.8 million in 2010.

This daily catch rates per fisher is an indicator of fish abundance, income and and food security. Present study reveals that average daily catch rates per fisher also increased 24% in 2010 compared to 2008.

Present study reveals that fish 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.

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 SCBRMP sites showed considerably healthier biodiversity than water bodies outside project boundaries.

#### Recommendations:

- Given the importance of fish sanctuary in increasing biodiversity scale up of sanctuary program will reduce climate change threats and stability in nutritional security of the poor people.
- Attention should be taken by the BUGs during marketing of organized catches to get maximum value from harvested fish.
- 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.
- The study clearly shows Abua nodi, Basker Khal, Boro Medi, Chatol, Langolkata, Sondukka, Thapna, Matian haor, and Kachma beel are the habitat of seven Critically Endangered species, so attempts should be made for their conservation.
- o The SCBRMP 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 landings 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<sup>1</sup> 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).

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). However, almost two-thirds of the rural households get involved in fishing during the monsoon season. 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 waterbody 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).

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<sup>&</sup>lt;sup>1</sup> Deepest part of the floodplain, often with permanent area of water

By 2010, responsibility for management of more than 10,000 government-owned water bodies including haor beels, small beels and rivers had been transferred to community groups. Working with SCBRMP, these 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)<sup>2</sup> 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.

<sup>&</sup>lt;sup>2</sup> BUGs - Beel User Groups

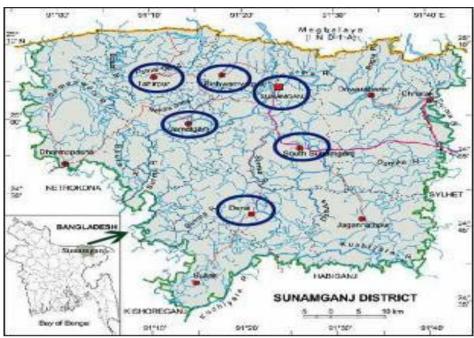


Figure 1. Working sites of FRS project

#### Chapter 2. Methodology

#### 2.1. Site Selection and Waterbody Sampling

The SCBRMP water bodies are located in deeply flooded areas of the Sunamgani 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 Sunamgani 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, 40 water bodies have been randomly selected (30 water bodies in the first round and 10 more water bodies in the second phase) of which 8 are in Sunamganj-Sadar, 10 in South-Sunamganj, 5 water body in Derai Upazila, 6 in Jamalganj, 6 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.

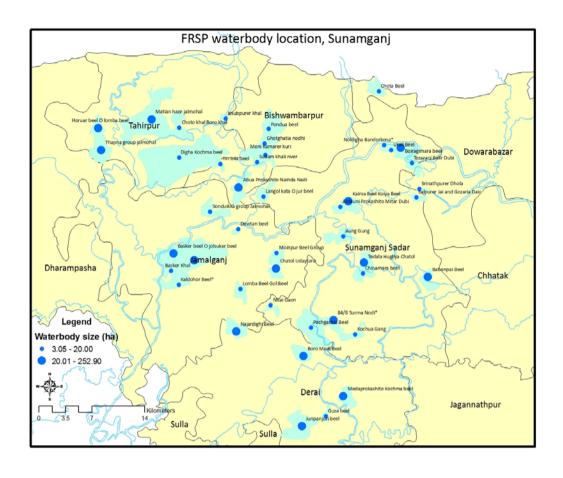


Figure 2. Distribution of monitoring water body by size category (3 - 20 ha, & 20.01 - 253 ha)-

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

Name of Upazila	Name of water body	Project/Control	Habitat type
	Langol Kata	Project	Haor beel
	Boiragimara Beel	Project	Single beel
Sunamganj Sadar	Aung Gung	Project	Single beel
j Sa	Urail Beel	Project	Single beel
gan	Aisiauni	Project	Single beel
nam	Chota Beel	Project	Single beel
Sul	Lalpurer Jai	Project	Single beel
	Kaima Beel Koiya Beel	Project (New site)	Single beel
	Noldigha Bandor kona	Control (New site)	Haor beel
	Babonpai	Project	Single beel
	Tedala	Project	Haor beel
<u>.</u>	Chatol	Project	Haor beel
ngai	Nitai Goan	Project	River
ınarı	Pachgachiya	Project	Single beel
ng u	Moinpur	Project	Haor beel
South Sunamganj	Srinathpur	Project	Large pond
	Kochua	Project	River
	Chinamara	Project	Single beel
	Terazani	Project	Single beel

Name of Upazila	Name of water body	Project/Control	Habitat type
	84/8 Surma Nodi	Control	River
	Boro Medi	Project	Single beel
	Guza Beel	Project (New sites)	Haor beel
	Najar Dighi	Project (New sites)	Haor beel
Derai	Medha Prokashito Kachma	Project (New sites)	Haor beel
	Juripanjuri Beel	Project (New sites)	Haor beel
	84/8 Suma Nodi	Control (New site)	
	Sonduikka	Project	Haor beel
	Dewtan	Project	Single beel
Jamalganj	Basker Khal	Project	Haor beel
nalç	Lomba Beel	Project	
Jar	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
	Moni Kamar	Project	Large pond
'n	Sudam Khali	Project	River
narp	Ghotghatia	Project	River
<u> </u>	Tiar Beel	Project	Haor beel
Biswam bharpur	Abua	Project	River
Bis	Tinbila Beel	Project (New site)	Single beel
	Pondua Beel	Control (New site)	River
	Thapna	Project	Haor beel
Tahirpur	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. Community Enumerators Recruitment & Orientation

In 2010, another batch of 15 Community Enumerators were recruited, 5 of them recruited for control waterbodies. Whole recruitment process followed a guideline prepared by the SCBRMP during their CDF (Community Development Facilitator) recruitment. The guideline contains the following procedures:

- Preparation of appropriate advertisement for the post
- Circulation of recruitment advertisements at the field level through SCBRMP Upazila offices.
- Collection of applications from SCBRMP Upazila offices
- · Sorting of applications and short-listing
- Written tests held at four different places in four Upazilas
- Oral/viva conducted for qualified applicants
- Assign water body by location to the selected candidates

A total of 55 applications were received from local community. Among which, 48 applicants attended the written test. Depending on the written test, a shortlist of 28 candidates were announced for oral test and 15 applicants were finally selected for appointment.

#### 2.3. Catch Monitoring and Biodiversity

#### 2.3.1. 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).

#### 2.3.2. Organized Catch or Major Catch

Normally major or organized fishing activities start when the dykes surrounding water bodies appear, which is usually before winter. In the *haor* habitat, major 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 major harvest data in 2007-08, 2008-09, 2009-10 and 2010-11.

#### 2.4. 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;

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.

#### 2.5. 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:

$$S_{obs} 
H = -\sum_{i=1}^{\infty} pi \log p$$

where,

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

s: number of species

pi: the proportion of individuals in the i<sup>th</sup> species.

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

#### 2.6. 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.

When data was collected for individual catches, the total daily catch had to be estimated from the sample obtained. To verify the robustness of this estimation, responses from fishermen were collected with regards to the previous day's total catch. This was done for all water bodies, and estimated catch (by water body/ by fishermen interviewed) was correlated with the previous day's catch (Figure 3). Correlation between yesterday's catch and estimated catch from catch monitoring survey in 2009 showed  $R^2$ =0.6432, y = 0.6663x + 0.7561, and results from F-test reveals that the variance in today's and yesterday's catch are not significantly different. This indicates an acceptable data quality and good estimation value.

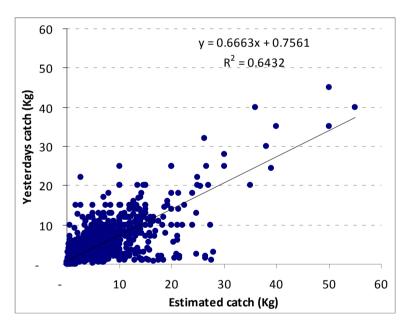


Figure 3. Monitoring catch plotted as a function of yesterdays catch (response from fishermen) with fitted regression model.

#### **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 298 tons in 2010-11 in 40 project water bodies of which 133 tons from open catch monitoring and 165 tons from organized catch. Total production of these harvest systems also represents for



the catch at each water body (Table 2). The table shows rather higher catch from organized catch (55%) than from open catch (45%) 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 11 water bodies shows identical harvesting both from organized and open catch monitoring (Figure 4). However, 20 water bodies shows highest proportion (>60%) of harvesting from catch monitoring and 9 water bodies shows highest proportion (>60%) of harvesting from major fishing. Appendix-1 presents species wise production from both open catch and major catch in all monitored water bodies in 2010-11.

Table 2. Total production (organized and open catch) in all monitored sites (project) in 2010-

Name of Upazila	Name of water body	Organized catch (Kg)	Open catch (Kg)	Total catch (Kg)
Sunamganj Sadar	Langol Kata	4209	5738	9946
	Boiragimara	5865	2772	8638
Š	Aung Gung	532	1400	1932
anj	Urail	762	905	1668
ď	Aisiauni	1160	1921	3081
an	Chota Beel	491	2382	2873
<u> </u>	Lalpurer Jai	516	1456	1972
S	Kaima Beel Koiya Beel	3688	2108	5796
	Babonpai	2332	3563	5895
.E.	Tedala	15427	4441	19868
gal	Chatol	14996	3972	18968
Ĕ	Nitai Goan	1216	2976	4192
l e	Pachgachiya	1075	1670	2745
Su	Moinpur	2018	3252	5270
South Sunamganj	Srinathpur	499	2380	2879
, n	Kochua	1679	1430	3109
S S	Chinamara	1074	2171	3245
	Terazani	2025	1869	3894
	Boro Medi	10565	4603	15168
	Guza Beel	2914	4370	7284
Derai	Najar Dighi	330	2332	2661
	Medha Prokashito Kachma	2014	7560	9574
	Juripanjuri Beel	1042	3222	4264
	Sonduikka	879	2226	3105
Jamalganj	Dewtan	1068	2687	3755
	Basker Khal	962	1101	2063
	Lomba Beel	3023	2177	5200
Ja	Basker Beel o Jolsuker Beel	4977	3633	8610
	Dhola Pakna Jalmahal	10178	3542	13720
¥ a ₽ a e ≱	Moni Kamar	545	444	989

	Sudam Khali	1356	738	2094
	Ghotghatia	3014	6894	9908
	Tiar Beel	430	3404	3834
	Abua	10436	9271	19707
	Tinbila Beel	409	1735	2144
Tahirpur	Thapna	21736	3690	25425
	Choto Khal	1346	3563	4909
	Issubpur	90	634	724
	Digha Kochma Beel	3466	10687	14153
	Matian Haor Jalmahal	24871	8827	33698

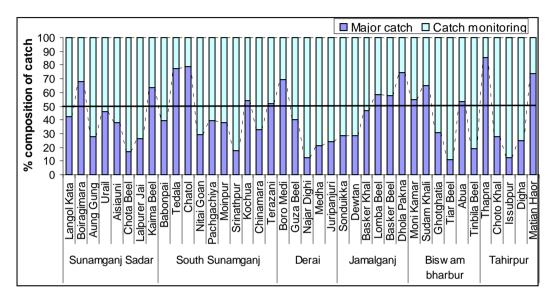


Figure 4. Variations (%) of fish catch through organized harvest and catch monitoring in 2010-11.

Whilst, in all control sites fish production represents 54% from organized catch and 46% from monitoring which is highly significant when compared with project water bodies (Table 3).

Table 3. Total catch (organized catch and monitoring) in five control sites in 2010-11.

Name of Upazila	Name of water body (Control)	Organized catch (Kg)	Estimated Catch from monitoring (Kg)	Total catch (Kg)
Sunamganj Sadar	Noldegha Bandor Kona	769	980	1749
South Sunamganj	84/8, Surma Nodi	2676	1086	3762
Jamalganj	Kaldohor	480	693	1173
Biswambharpur	Pondua beel	4526	1110	5636
Tahirpur	Horuar beel o lomba beel	4060	6778	10839

#### 3.1.2. Probable Contributory Factors to 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 designed 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, 279 and 355 Kg/ha in 2007-08, 2008-09 and 2009-10 financial year respectively (DoF 2011). However, average national production of River fishery (including estuary) were reported 180, 162 and 180 Kg/ha in 2007-08, 2008-09 and 2009-10 respectively. At the same time average production from only River fishery in SCBRMP sites were found 192, 199 and 267 Kg/ha respectively. Simultaneously, average national production of only Beel fisheries were reported 616, 694 and 615 Kg/ha in 2007-08, 2008-09 and 2009-10 respectively. Though, average production from only Beel fisheries (pooled both open and organized catch) in SCBRMP sites were found 663, 659 and 720 Kg/ha in 2008, 2009 and 2010 respectively. Figure 5 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 major catch average production (combined all types of water bodies in 30 sites)

in SCBRMP sites were found 590, 610 and 674 Kg/ha in 2008, 2009 and 2010 respectively. This finding is mostly correlated with the production statistics of the DoF especially production from beel fisheries.

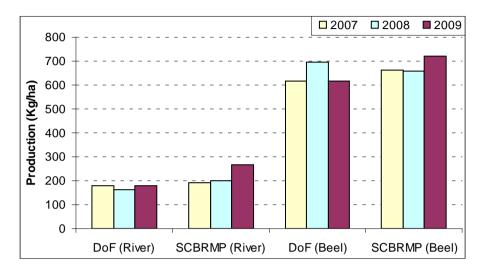


Figure 5. Comparison of national production (River and Beel) with SCBRMP's water bodies.

#### 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 and 2010 are given in figure 6. Simultaneously changes of fish production (Kg/ha) from organized catch in 2007-08, 2008-09, 2009-10 and 2010-11 are given in figure 7.

Of the 30 sites with three years of observations, 22 showed an upward trend in catch rates (Kg/ha) during study periods. However, 8 sites exhibited downward trends. Simultaneously, 20 water bodies showed an upward trend in organized cath rates (Kg/ha) and 10 water bodies exhibited downward trends. Changes of fish production (Kg/ha) from both open and organized catches in 2008-09, 2009-10 and 2010-11 are given in figure 8.

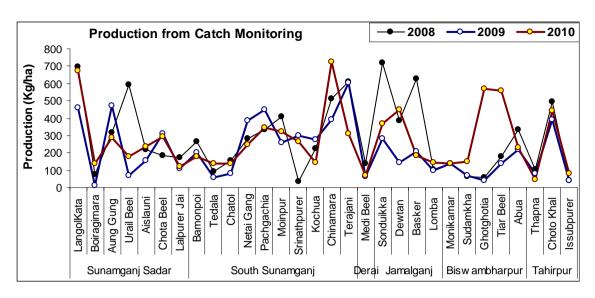


Figure 6. Comparison of Fish production (Kg/ha) based on 30 water bodies from catch monitoring in 2008, 2009 and 2010.

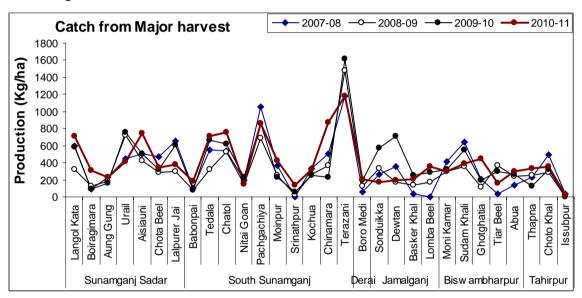


Figure 7. Comparison of Fish production (Kg/ha) based on 30 water bodies from major catch in 2007-08, 2008-09, 2009-10 and 2010-11.

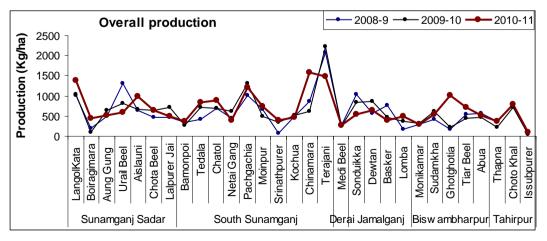


Figure 8. Comparison of overall fish production (Kg/ha) based on 30 water bodies from both catch monitoring and major catch in 2008-09, 2009-10 and 2010-11.

#### 3.1.5. Annual Variation of Production by 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) other beel species, vii) Migratory species, viii) Prawn, ix) Small cat fish, and x) Snake head. Appendix-2 presents details on species group i.e., species linked with group. Percentage composition of fishes by group reveals that 'Other beel' species and 'Minor carp' contributed highest proportion in the annual catch during the study periods. Three years of observation of the 9 groups, 5 showed and upward trend in the percentage composition and 5 exhibited downwards trends. Figure 9 presents changes of percentage composition by group in 2008, 2009 and 2010.

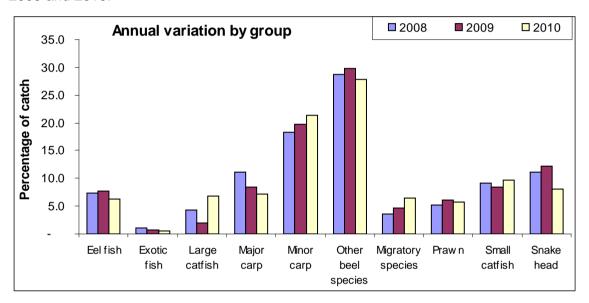


Figure 9. Annual variation of fish production (%) by group based on 30 water bodies from catch monitoring in 2008, 2009 and 2010.

#### 3.1.6. Seasonal Variations of Fish Production in Open Catch

Monthly total production was estimated using CPUE per gear per day and total days per month multiply total number of gears operated in that month. Figure 10 presents proportion of catch (%) in 2008, 2009 and 2010. Monthly estimated production reveals seasonal oscillation of catch with one peak recruitment period during July-Oct in in haor areas.

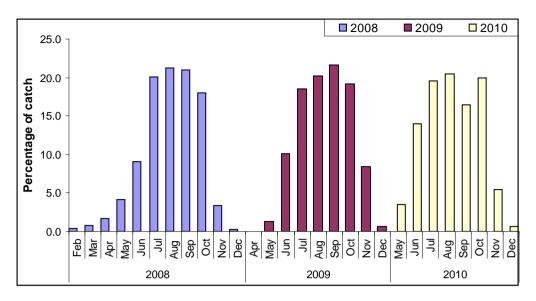


Figure 10. Monthly variation of catch (% from catch monitoring) in all survey sites during 2008, 2009 and 2010.

#### 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 and 2010) the present study provide an evidence of production gain in 2010. Distribution of fish catch (ranges in Kg) including open and organized catches in 2009 and 2010 are presents in figures 11 and 12 respectively.

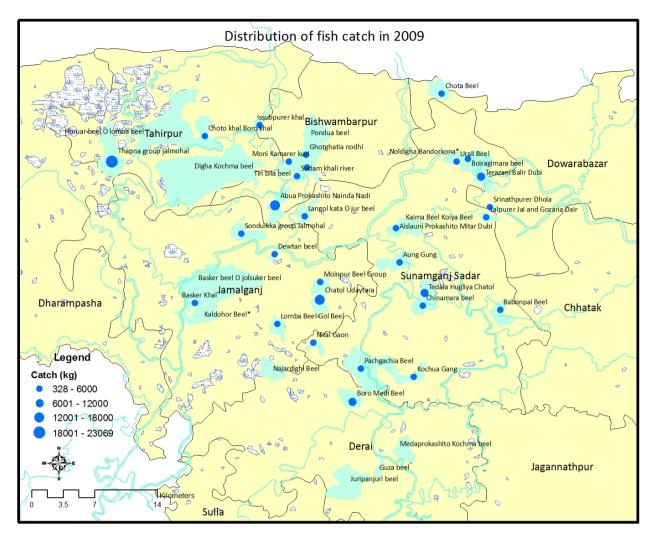


Figure 11. Harvesting performance at water body level in 2009.

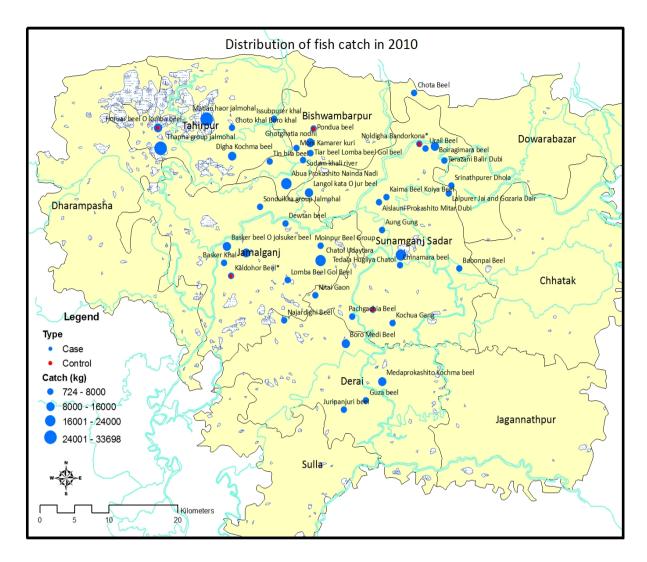


Figure 12. Distribution of fish catches from both monitoring and organized harvest in 2010-11.

#### 3.3. Catch Composition

#### 3.3.1. Catch Composition Based on Open Catch

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

Box 1. Comparison of % composition of catches

Year 2009

#### Year 2008 The common species caught by all types of gear were Jatputi (Puntius sophore), Kalibaus (Labeo calbasu), Taki Meni (Channa punctata), (Nandus nandus) and Colisa fasciatus contributing 7.84%. 7.76%, 6.82%, 5.7% and 4.7% overall catches. respectively. 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 Biswhambpur Upazilas. The main catches of Meni occurred in Sunamgani 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 Labeo calbasu.

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) (*Puntius sophore*), Meni (*Nandus Nandus*), Taki (*Channa punctata*), Koi (*Anabas testudineous*) and Kalibaus (*Labeo calbasu*) contributing 10.28%,8.37%, 8.27%, 6.46% and 5.38% of overall catches, respectively.

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 species making the highest Sunamganj contribution in 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 Jamalgani (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%). Amona 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 Labeo calbasu. Jatputi, Koi, Taki, Gura icha and Meni were the species making highest contribution in 6, 6, 6, 5 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.

#### Year 2010

The common species caught by all types of gear were Jatputi (Puntius sophore), Meni (Nandus nandus), Boal (Wallago attu), Taki (Channa punctatus). Chapila (Gudusia chapra). Kalibaus (Labeo calbasu) and Gol Chanda (Parambasis ranga) contributing to 9.01%, 6.14%, 6.09%, 5.97%, 4.61%, 4.37% and 3.84% of overall catches, Annual respectively. 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.

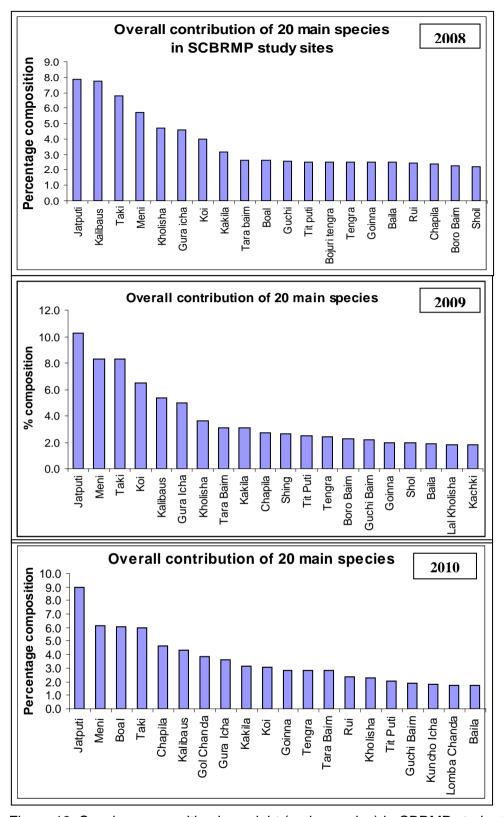


Figure 13. Species composition by weight (main species) in CBRMP study sites.

#### 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% and 80% in 2007-08, 2008-09, 2009-10 and 2010-11 respectively. Annual contributions of all other species were 27%, 25%, 23% and 20% in 2007-08, 2008-09, 2009-10 and 2010-11 respectively. The



percentage composition of catches of 20 main species in 2007-08, 2008-09, 2009-10 and 2010-11 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% and 61% in 2007-08, 2008-09, 2009-10 and 2010-11 respectively. Jatputi was the highest contributor species in 2007-08, 2008-09, 2009-10 and contributed 11.6%, 11.26% and 21.03% respectively. Whilist Boal was the highest contributed species in 2010-11 and contributed 16.69% of the total production.

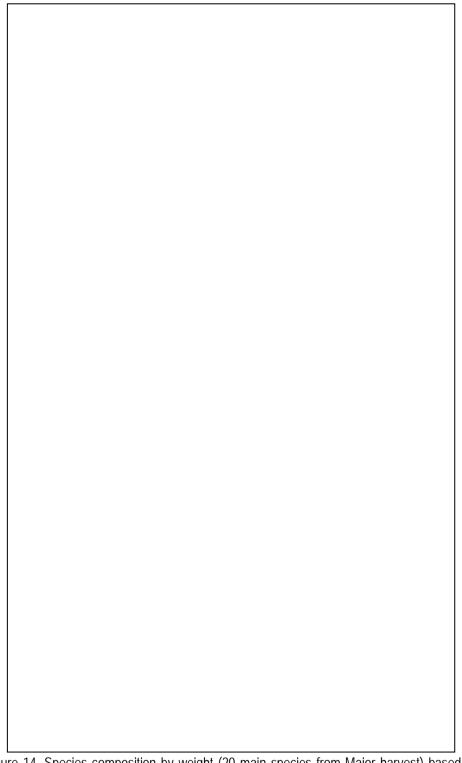


Figure 14. Species composition by weight (20 main species from Major harvest) based on 30 water bodies in SCBRMP study sites in 2007-08, 2008-09, 2009-10 and 2010-11.

#### 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 40% and 25% of the total catch from catch monitoring during 2008, 2009 and 2010. 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 from 2008 to 2010.

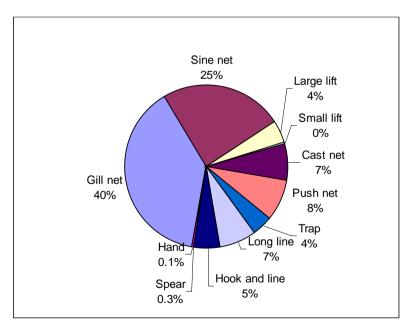


Figure 15. Proportion of catch based on 30 water bodies from catch monitoring by different gears in study sites: average three years (2007, 2008 and 2009).

#### 3.4.1. Catch Per Unit Effort

An annual average catch rate by gears is an indicator for fish abundance and showed significantly increased by seine net in haor areas whilst seine net contributed about 25% of the annual production. Study also reveals that CPUE increased by 58 % and 49% in 2010 when compared with 2008 and 2009 by seine net. Annual average CPUE increased by gill net, sene net, small lift net, cast net, push net, trap, long line, hook & line in 2010 when compared with 2008 and these gears all together contributed 96% of the production in haor areas (Figure 16).

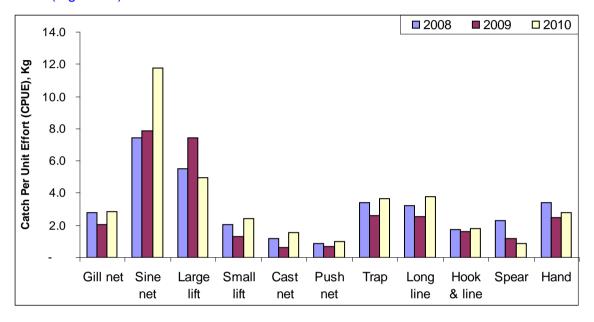


Figure 16. Comparison of catch per unit effort (CPUE) based on 30 water bodies from catch monitoring by different gears in 2008, 2009 and 2010.

#### 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 and 1.91 Kg in 2008, 2009 and 2010 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 by large lift net increased by 14% and 43% in 2010 when compared with 2008 and 2009 respectively. Simultaneously average daily catch rates by gill net and sene net increased by 54% and 48% in 2010 when compared with 2009. 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 97% of the annual production (Figure 17). However, spear exhibited downward trends in catch per person per day. An ANOVA test reveals that catch per person per day increased during the study periods (p=0.1735).

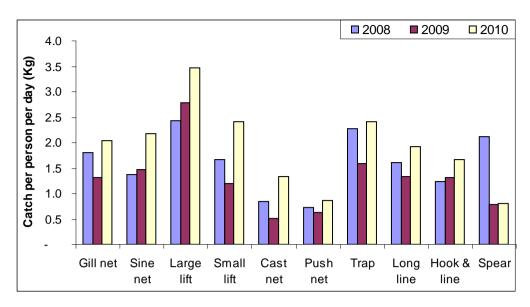


Figure 17. Comparison of catch per person per day based on 30 water bodies from catch monitoring by different gears in 2008, 2009 and 2010.

#### 3.4.3. Fishing Intensity

Most water bodies performed particularly well with increasing fish abundance and biodiversity and declines in fishing intensity (fisher's number), whereas a few water bodies showed minor increased in fishing intensity (fisher's number). Trends in fishing intensity were also downwards at 68%, upwards at 25% and no change at 7% of monitored water bodies with an average decrease of 15% in 2010 when compared with 2008. Figure 18 shows trends of fishing intensity during the study periods.

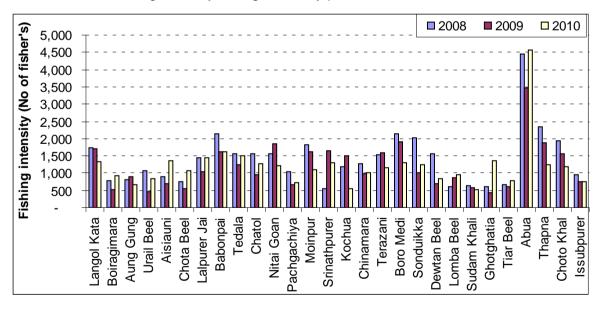


Figure 18. Trends in fishing intensity at 28 monitored sites during study periods.

#### **Chapter 4: Biodiversity**

#### 4.1. Biodiversity Based on Catch Monitoring Data

#### 4.1.1. Upazila Level Impact on Biodiversity

Using survey data collected by participating fisher communities between 2008 and 2010 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 Jamalganj upazila of 4 water bodies 2 shows upwards and 2 downwards. Conversely, in Tahirpur all 3 water bodies showed upwards trends. However, one water body in Derai shows upwards trends. Overall 85% of the study sites show upwards trends on biodiversity. Figure 19 presents number of species recorded from open catches in monitoring sites. Figure 20 presents ranges of species by number and sites from open catch in 2008, 2009 and 2010.

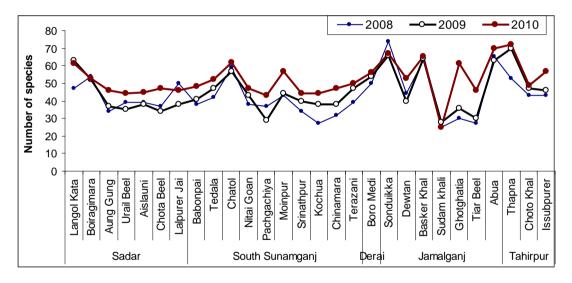


Figure 19. Total number of species recorded from open catches at 30 monitored sites in 2008, 2009 and 2010.

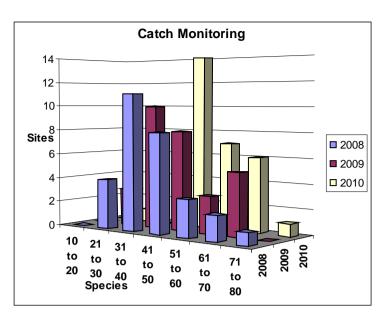


Figure 20. Ranges of species (number) and sites (30 water bodies) from open catches in 2008, 2009 and 2010.

Open catch statistics in 2010 revealed that among 44 water bodies Jatputi (*P. sophore*), Taki (*C. punctatus*), Boal (*W. attu*), Kalibaus (*L. calbasu*), Meni (*N. nandus*), Chapila (*G. chapra*), Gura icha, Rui (*L. rohita*) were the species making the highest contribution in 14, 5, 5, 4, 3, 3, 3 and 2 water bodies respectively. However, the highest abundance of Kabashi Tengra (*Mystus cavasius*) occurred in one site (Juripanjuri beel), similarly Kakila (*X. cancila*) occurred in one site (Dewtan beel), Golchanda (*C. lala*) occurred in one site (Ghotghatia), Ful Dhela (*Salmostoma phulo*) occurred in one site (Tinbila beel), and Goinna (*Labeo gonius*) occurred in one site (Choto Khal).

A total of 108 species of fish and prawn were recorded during the study period in 2010 and the number of species caught in the monitored sites revealed that the maximum number of species (72) were found in the Thapna group jalmahal, Abua nodi (70), Sonduika (67), Basker khal (65), Chatol (62), Langol kata (61), Ghotghotia (61), Lomba beel (58), Issubpurer khal (57), Monipur beel (57), Medi beel (56), Boiragimara (53), Dewtan (53), Tedala (52), and Terajani (50).

#### 4.2. Biodiversity Based on Major Catch Data

Number of species caught in the harvesting sites in 2010 revealed that the maximum number of species (71) were found in the Abua nodi, Chatol (67), Langol kata (63), Tedala (61), Boiragimara (61), Thapna group jalmahal (58), Basker khal (57), Babonpai (57), Sonduika (55), Ghotghotia (54), Sudamkhali (52), Chota khal (52), Dewtan (50), Terajani (49) and Medi beel (49). The present study reveals that total number of species varies from 26 to 71 at the study sites which also highly correlation with the catch monitoring results.

Figure 21 presents number of species recorded from major catches at 30 monitored sites in 2007-08, 2008-09 and 2009-10 and 2010-11.

Using species wise major catch data from BUGs between 2007-08 and 2010-11 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 higher range of species (51-60) was found in 3 water bodies which increased to 6 water bodies in 2009 and 8 water bodies in 2010. Simultaneously uppermost species range (61-70) was found in 3 water bodies in 2009 and increased to 4 water bodies in 2010. While, this range of species was absent in 2008. Moreover, highest species range (71-80) was found in one water bodies in 2010 which reveal increasing trends of species diversity at water body level.

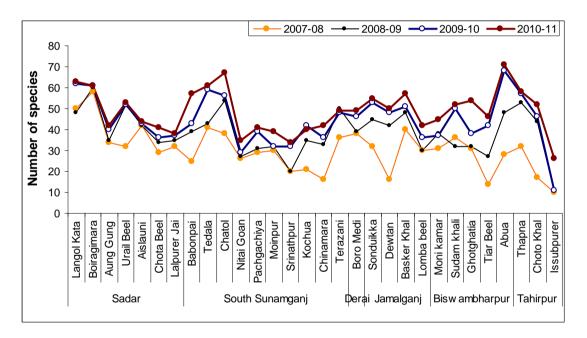


Figure 21. Total number of species recorded from major harvest at 30 monitored sites in 2007-08, 2008-09 and 2009-10 and 2010-11.

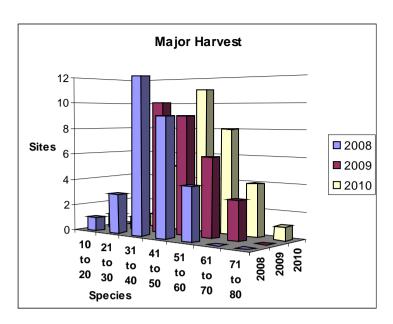


Figure 22. Ranges of species (number) and sites (30 water bodies) from major catch in 2008-09, 2009-10 and 2010-11.

Overall major catch statistics in 2010-11 revealed that among 45 water bodies Jatputi (*P. sophore*) and Boal (*W. attu*) were the species making the highest contribution equally in 34 water bodies. Besides Chapila (*G. chapra*) and Rui (*L. rohita*) were the species making the highest contribution in 4 water bodies equally (Chapila - Basker khal, Matian haor and Rui – Thapna Gr JL, Boruar beel). However, the highest abundance of Meni (*N. nandus*) occurred in one site (Najar Dighi beel), similarly Mola (*Amblypharyngodon mola*) occurred in one site (Issubpurer Khal), Gura icha occurred in one site (Meda Prokashito beel), Carfu (*Cyprinus carpio*) occurred in one site (Boiragimara beel), Bojuri Tengra (*Mystus tengra*) occurred in one site (Noldigha – control site), and Guzi Ayre (*Mystus aor*) occurred in one site (84/8 Suma nodi – control site).

# 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 41% water bodies in 2010. In contrast 47% water bodies was the home of only 10 to 30 species which reduce to only 3% water bodies. The study clearly shows that at most project sites fish biodiversity increased substantially. Simultaneously catch from monitored sites also reveals that 21% water body was the home of 51 to 80 species in 2008 which increased by 48% in 2010. Table 4 presents the status of species range against number of water bodies for both organized and open catch during study periods.

Table 4. Variation of species (range) against number of water bodies over time.

Nos of species		Organiz	ed catch	Catch monitoring			
(range)	No of beels	No of beels	No of beels	No of beels	No of beels	No of beels	No of beels
	in 2007-08	in 2008-09	in 2009-10	in 2010-11	in 2008	in 2009	in 2010
10 to 30	14	4	2	1	4	3	1
31 to 50	15	21	19	16	19	18	14
51 to 80	1	4	9	12	6	8	14

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

In biodiversity measured using Shannon-Weiner Index (H') through time were upward at 90% sites that were monitored monthly, In contrast, Shannon-Weiner Index (H') downward at 10% sites.

Table 5. Shannon Index (H') computed based on species data of Major catch.

Name of Upazila	Name of water body	Habitat type	Shannon Index (H') 2008	Shannon Index (H') 2009	Shannon Index (H') 2010	Remarks
Sunamganj						
Sadar	Langol Kata	Haor beel	2.539	2.574	2.927	Upward
	Boiragimara Beel	Single beel	1.952	1.926	3.101	Upward
	Aung Gung	Single beel	2.064	2.656	2.998	Upward
	Urail Beel	Single beel	1.957	2.116	2.571	Upward
	Aisiauni	Single beel	1.107	1.784	2.464	Upward
	Chota Beel	Single beel	0.943	1.558	2.079	Upward
	Lalpurer Jai	Single beel	2.007	2.510	2.436	Upward
	Kaima beel (New site)	Single beel			2.464	
	Noldigha (Control site)				2.458	
South Sunamganj	Babonpai Beel	Single beel	2.163	2.775	3.39	Upward
	Tedala Hugliya	Haor beel	1.625	2.041	2.144	Upward
	Chatol Udaytara	Haor beel	2.004	2.977	3.086	Upward
	Nitai Goan	River	1.068	2.458	2.725	Upward
	Pachgachiya Beel	Single beel	2.151	2.727	1.672	Downward
	Moinpur Beel	Haor beel	1.916	2.668	3.008	Upward
	Srinathpurer Dhola	Large pond		2.231	2.73	Upward
	Kochua Goan	River	2.114	2.876	2.948	Upward
	Chinamara Beel	Single beel	1.742	2.517	2.882	Upward
	Terazani Balir	Single beel	1.692	1.899	1.560	Downward
	84/8 Surma (Control site)				1.905	
Derai	Boro Medi Beel	Single beel	2.157	2.71	2.535	Upward
	Guza Beel (New site)	Single beel		-	2.827	
	Najar Dighi (New site)	Single beel		-	1.766	
	Medha Kachma (New site)	Single beel		-	1.838	
	Juripanjuri Beel	Single beel		-	2.739	

Name of Upazila	Name of water body	Habitat type	Shannon Index (H') 2008	Shannon Index (H') 2009	Shannon Index (H') 2010	Remarks
	(New site)					
Jamalganj	Sonduikka	Haor beel	2.004	2.576	2.702	Upward
	Dewtan Beel	Single beel	0.521	2.462	2.873	Upward
	Basker Khal	Single beel	1.896	2.446	2.95	Upward
	Lomba Gol beel			2.211	2.149	Downward
	Basker Beel (New site)	Single beel		-	2.571	
	Dhola Pakna (New site)	Haor beel		-	2.722	
	Kaldohor Beel (Control)			-	2.907	
Biswambharpur	Moni Kamarer	Large pond	1.804	2.086	2.824	Upward
	Sudam Khali	River	1.149	2.357	2.849	Upward
	Ghotghatia Nodhi	River	1.388	2.360	2.161	Upward
	Tiar Beel	Haor beel	1.543	2.694	2.788	Upward
	Abua Nodi	River	0.116	1.001	1.208	Upward
	Tin bila Beel (New site)	Single beel		-	1.683	
	Pondua Beel (Control)			-	1.940	
Tahirpur	Thapna Group	Haor beel	1.173	2.433	2.431	Upward
	Choto Khal	Single beel	0.880	2.858	2.912	Upward
	Issubpurer Khal	Single beel	1.380	0.954	1.651	Upward
	Digha Kochma (New site)	Single beel		-	2.858	
	Matian Hour (New site)	Haor beel		-	2.417	
	Horuar beel (Control)			-	1.823	

# 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. <u>An ANOVA test reveals that abundance of Critically Endangered species increased significantly during the study periods (p=0.03384).</u> Impact on these 7 Critically Endangered species during study periods are given in table 6.

Of 7 Critically Endangered species, 5 (*Bagarius bagarius, Clupisoma garua, Labeo pangusia, Rita rita and Tor tor*) found in the Abua nodi which reveals that Abua is the home of 'Critically Endangered' species. Besides Thapna, Sondukka, Kachma beel, Matian haor, Langol Kata, Boro Medi 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 23 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, and Kachma beel are the habitat of Critically Endanger species.

Table 6. Distributions of Critically Endangered species at water body level.

Name of appoint	Number of water bodies				
Name of species	2008	2009	2010		
Bagarius bagarius	2	2	3		
Clupisoma garua	5	5	6		
Eutropiichthys vacha	3	6	17		
Labeo pangusia	1	2	1		
Puntius sarana	10	4	22		
Rita rita	12	2	10		
Tor tor	1	7	2		

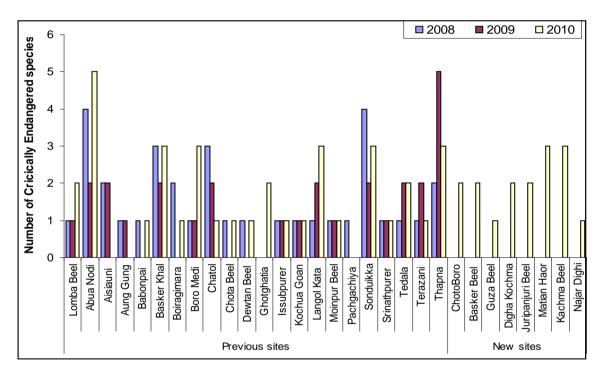


Figure 23. Critically Endangered species - recorded from catch monitoring.

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, Sondukka 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, Issubpurer, Kochua Goan, Lalpurer 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 24 present number of endangered species at monitored sites during study periods.

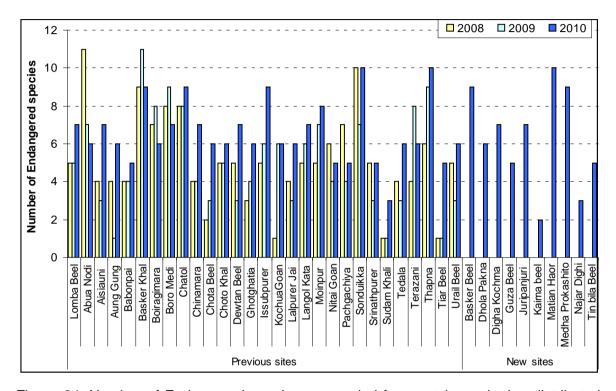


Figure 24. Number of Endangered species – recorded from catch monitoring distributed at water body level.

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. Critically Endangered species are mainly distributed in Abua nodi, Thapna, Sondukka, Kachma beel, Matian haor, Langol Kata, Boro Medi and Basker Khal, Whilst, Endanger species are dominantly distributed in Abua nodi, Basker Khal, Thapna, Sondukka and Matian haor. However, relative abundance and its variation with the time and geographical distribution of Critically Endangered and Endangered species can be studied.

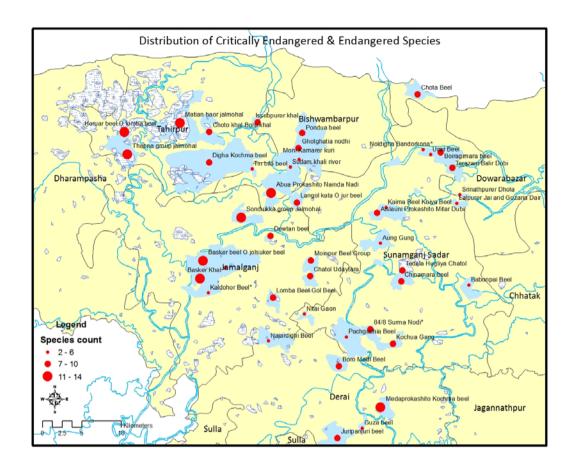


Figure 25. Distribution of Critically Endangered and Endangered species – recorded from catch monitoring in 2010.

#### 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 2010 when compared with base year in 2008 (Table 7). However, the endangered species - *Rasbora elanga* found only in Babonpoi beel in 2008 and another



endanger species - Silonia sinondia also appeared only in Dewtan beel in 2010.

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

		nber of w		Demonstra			
:Species name	2008	2009	2010	Remarks			
Badis badis	14	21	20	Increasing trends, and increased at 43% sites in 2010			
Botia dario	11	12	39	Increasing trends, and increased at 255% sites in 2010			
Chaca chaca	5	2	9	Increased at 80% sites and presently available in Basker Khal, Digha kochma, Horuar beel, Issubpurer Khal, Matian haor, Moinpur, Sondukka JL, Thapna and Tiar beel			
Channa marulius	16	15	28	Increasing trends, and increased at 75% sites in 2010			
Ctenops nobilis	18	16	22	Increasing trends, and increased at 22% sites in 2010			
Labeo bata	1	4	7	This species was found in one site in 2008 and presently has found 7 sites (Abua, Jiripanjuri beel, Kochua, Langol kata, Medaprokasito, Thapna and Matian haor)			
Labeo calbasu	16	19	40	Increasing trends, and increased at 150% sites in 2010			
Labeo gonius	18	18	41	Increasing trends, and increased at 128% sites in 2010			
M. armatus	22	24	41	Increasing trends, and increased at 86% sites in 2010			
N. chitala	4	2	6	Incressed at 50% sites and presently available in Basker Beel, Dhola Pakna JL, Horuar Beel, Juripanjuri, Meda Prokashito, Thapna Gr JL			
O.bimaculatus	10	5	13	Increasing trends, and increased at 30% sites in 2010			
Ompak pabda	12	8	16	Increasing trends, and increased at 33% sites in 2010			
Silonia silondia	0	0	1	Found first time in Dewtan beel in 2010 and appeared as highly Endangered species in haor areas.			
Rasbora elanga	1	0	0	The species was found only once in Babonpai beel in 2008 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 39, 38, 36, 34 and 27 project sites respectively. Less abundance Vulnerable species *Aila coila, Anguilla bengalensis* and *Monopterus cuchia* were found in 10, 4 and 3 project sites. Based on open catch data species ranged 4-6, 7-8 and 9-10 were found in 7, 26 and 7 project sites respectively. Besides, four control sites represent only 4-6 species, and one control site represents 7-8 species. Figure 26 shows the distribution of Vulnerable fish species found in all project monitored sites.

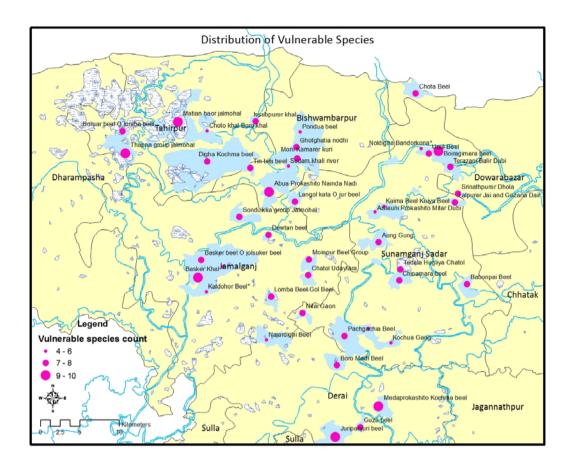


Figure 26. Distribution of Vulnerable species – recorded from catch monitoring in 2010.

#### 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 SCBRMP. 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 major catches) (Table 8). 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, SCBRMP 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 postmonsoon. 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 8. Trends in fish biodiversity through time at 16 monitored sites.

Table 8. Trer	<u>ias in tisn bi</u>				<u>ime a</u>	t 16 r	nonit	orea :	SITES.
Name of	Type of	Nos.	of spec	ies in			specie		Remarks
Water body	Sanctuary	0	pen cate	ch	0	rganiz	ed cad	ch	
		2008	2009	2010	07-	08-	09-	10-	
		2008	2009	2010	08	09	10	11	
Langal Kata Beel	Permanent	47	63	61	50	48	62	63	Biodiversity Notably increased
Boiragimara Beel	Permanent	54	52	53	58	60	61	61	Improvements in sustainability
Urail Beel	Katha- based	39	35	44	32	52	52	53	Improvements in sustainability
Babonpai Beel	Permanent	38	41	48	25	39	43	57	Clear gain in terms of biodiversity
Tedala Hugliya Beel	Permanent	42	48	52	41	43	59	61	Biodiversity Notably increased
Chatol Beel	Permanent	59	57	62	38	54	56	67	Improvements in sustainability
Moinpur Beel	Katha- based	43	44	57	30	32	32	39	Improvements in sustainability
Chinamara beel	Permanent	32	38	47	16	33	36	42	Biodiversity Notably increased
Sudamkhali River	Permanent	25	29	25	36	32	50	55	Improvements in sustainability
Ghotghatia Nodi	Permanent	30	36	61	31	32	38	54	Bodiversity Notably increased
Tiar-Lomba- Gol Beel	Katha- based	27	30	46	14	27	42	46	Biodiversity Notably increased
Abua Nodi	Permanent	65	63	70	28	48	68	71	Improvements in sustainability
Newly establis	hed sanctuary	/ sites							
Aislauni- Prokashito	Katha- based	39	38	45	29	34	36	41	Biodiversity increased (Sanctuary established in 2009)
Boro Medi	Katha- based	50	54	56	38	39	46	49	Biodiversity increased (Sanctuary established in 2009)
Thapna Gr. JL	Permanent	53	70	72	32	53	57	58	Biodiversity notably increased (Sanctuary established in 2009)
Choto Khan Boro Khal	Katha- based	43	47	49	17	44	46	52	Biodiversity increased (Sanctuary established in 2009)

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 - 9).

Table 9. Comparison of production (Kg/ha) for 12 sites during pre-sanctuary and post-sanctuary periods

Name of Water	Type of	Open Catch (Kg/ha)			ed catch /ha)	Remarks	
body	Sanctuary	Pre- sanctuary	Post sanctuary	Pre- sanctuary	Post sanctuary		
Langal 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 organiged 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: Sale Prices**

## 5.1. Sale Prices Based on Major Catch

The haor fishery is also a key economic resource for poor fishers. From major fishing data of 2010-11 it is observed that Boiragimara beel in Sunamganj Sadar was found to have the highest per kilogram value of harvested fish (Tk.115 per kg); whilst Digha Kochma beel in Tahirpur had the lowest per kilogram value (Tk. 43 per kg). The average value from all sampled water bodies was found Tk. 83 per kg. Simultaneously, average value from five control water bodies was found Tk. 108 per kg. However, throughout the study period, there were variations in fish sale prices (Tk. per kg) and average value were found Tk.75, Tk.78, Tk.83, Tk.86, Tk.86 and Tk.73 per kg from Sunamganj Sadar, South Sunamganj, Deraj, Jamalganj, Biswambhapur and Tahirpur Upazilas respectively. 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. Whilst, average sale value from five control sites were found Tk.75, Tk.152, Tk.130, Tk.102 and Tk.80 per kg from Noldegha Bandor Kona beel (Sunamganj Sadar), 84/8, Surma Nodi (South Sunamganj), Kaldohor Beel (Jamalganj), Pondua beel (Biswambhapur) and Horuar beel o lomba beel (Tahirpur Upazilas) respectively. Simultaneously average sale value from five similar habitat project water bodies were found Tk. 98, Tk 103, Tk. 92, Tk. 104 and Tk. 80 from Aung Gund, Nitai Goan, Basker Beel o Jolsuker beel, Tiar beel Lomba beel Gol beel and Thapna Group JI respectively. Table 10 shows the total production (kg) and total sale value (Tk.) from organized fishing in 2010-11. A comparison between sale values (Tk. per kg) in 2007-08, 2008-09 and 2009-10 and 2010-11 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 83 per kg) and by combining catches from all project monitored sites (40 water bodies) production were worth Tk 24.8 million in 2010.

Table 10. Total production (Kg) and sale value (Tk) during 2010-11 at all sampled water bodies

Dodles		Quantity	Total	Sale	
Upazila Name	WB Name	Sale (Kg)	Value	Tk/Kg	Remarks
Name			(Tk.)		
	Langol Kata Ojur Beel	4209	372775	89	Boal, Jatputi, Mola, Gol chanda, Golsa,
					Gazar were the main species
	Boiragimara	5865	673703	115	BUG achieved very good sale value. Carfu,
					Boal, Pabda, Rui, Shol, Gazar, Goinna were
					the main species so value is very high
	Aung Gung	532	52160	98	BUG achieved good sale value. Boal,
					Jatputi, Guzi ayre, Baila, Taki, Kholisha were the main species
<u>a</u>	Urail	762	64102	84	Jatputi, Mola, Boal, Titputi, Tengra were the
Sunamganj Sadar					main species.
je Si	Aisiauni	1160	91307	79	BUG achieved good sale value. Taki, Boal,
Jar					Mola, Gura icha, Gol chanda, Shol were the
Ĕ					main species
na	Chota Beel	490	50489	103	Boal, Jatputi, Mola, Boro baim were the main
Su					species
	Lalpurer Jai	516	27452	53	Boal, Kabashi Tengra, Tara baim, Jatputi,
					Bojuri tengra, Guchi baim, Titputi were the
					main species in catch so sale value is lower.
	Kaima Beel Koiya	3688	321672	87	Bojuri tengra, Rui, Boal, Jatputi, Gura icha,
	Beel				chapila were the main species
	Noldegha Bandor	980	73854	75	Bojuri Tengra, Boal, Kholisha, Jatputi, Taki,
	Kona*				Baila, Shol, Gura icha, Rui were the main
	Dohamai	0000	202270	0.7	species.  Boal, Foli, Gura icha, Jatputi, Meni, Ayre,
	Babonpai	2332	203370	87	Kalibaus were the main species
	Tedala	15427	1318709	85	Jatputi, Boal, Gol chanda, Titputi, Meni,
	Tedala	13421	1310709	65	Chapila, Shol, Kakila were the main species
	Chatol Udaytara	14996	1436199	96	Boal, Goinna, Jatputi, Meni, Baila, Ayre,
	Chatch Gadytara	1 1000	1 100 100		Gazar, Mola, exotic fish were the main
					species
	Nitai Goan	1216	125768	103	Boal, Shol, Rui, Bojuri tengra, Jatputi, Boro
					baim, Mola, Guji Ayre were the main species
	Pachgachiya	1075	100114	93	Meni, Jatputi, Boal, Baila, Gura icha, Rui,
anj					Ayre were the main species
uth Sunamganj	Moinpur Beel Gr	2018	138240	69	Jatputi, Meni, Kholisha, Koi, Taki, Chapila,
Jan					Tengra were the main species so sale value
Ĭ					is lower
٠ د	Srinathpurer Dhola	499	28450	57	Jatputi, Boal, Bojori, Taki, Chapila, Titputi
Ħ	_				were the main species so value is lower.
Sol	Kochua Gang	1679	116470	69	Jatputi, Taki, Meni, Boal, Tengra, Guchi
					biam, Chanda were the main species
	Chinamara	1074	64315	60	Jatputi, Taki, Chapila, Tengra, Foli, Meni,
	T:	0005	404000	00	Boal were the main species
	Terazani	2025	121392	60	Boal, Jatputi, Gura icha, Guchi baim, Mola,
	04/0 Curmo Nod:*	4000	165444	450	Foli, were the main species.
	84/8, Surma Nodi*	1086	165411	152	Kalibaus, Boal, Rui, Mirgala, Boro Baim & Rita titha were the top contributed species so
					sale value is very high. Owners of this
					waterbody belong from elite group and invest
					more money for Katha and feed for fish.
L	l			l	more money for Natha and feed for fish.

	Dava Madi	40505	4450050	440	Johnsti Daal Mani Fali Cura isha Cal
	Boro Medi	10565	1156952	110	Jatputi, Boal, Meni, Foli, Gura icha, Gol chanda, Koi, Guchi baim were the main species.
	Guza Beel	2914	141743	49	Boal, Jatputi, Bojuri, Tengra, Goinna, Titputi, Gutum were tha main species
Derai	Najar Dighi	330	32577	99	Meni, Jatputi, Boal, Tengra, Gazar, Taki, Shol were the main species
	Medha Prokashito Kachma Beel	2007	161924	81	Carfu, Gura icha, Bajuri, Baila, Boal, Teri puti were the main species
	Juripanjuri Beel	984	78413	80	Boal, Guzi Ayre, Titputi, Jatputi, Kabashi Tengra, Gura icha were the main species
	Sonduikka Gr Jl	879	75951	86	Boal, Jatputi, Tengra, Baila, Foli, Ayre, Dhela were the main species
	Dewtan	1068	103216	97	Boal, Rui, Shol, Foli, Jatputi, Mola were the main species
	Basker Khal	962	60694	63	Chapila, Kalibaus, Boal, Jatputi, Guji Ayre, Foli, Shol were the main species.
Ē	Lomba Beel Gol Beel	3023	229869	76	Rui, Boal, Meni, Gura icha, Titputi, Bojuri, Jatputi were the main species
Jamalganj	Basker Beel o Jolsuker Beel	4977	458709	92	Boal, Guji Ayre, Kalibaus, Pabda, Gura icha, Jatputi, Rui, Boro baim were the main species.
ي	Dhola Pakna Jalmahal	10178	1043126	102	BUG achieved good sale value. Boal (high catch), Kalibaus, Goinna, Rui, Shol, Gazar, Boro baim, Pabda were the main species.
	Kaldohor Beel*	693	90280	130	The fighers' achieved very good sale value.Boal, Guji ayre, Ayre, Goinna, Mrigal, Gazar, Pabda were the main species. This site was harvested by dewatering where more valued fish available.
	Moni Kamar	545	52106	96	
	Sudam Khali	1346	106742	79	Jatputi, Boal, Gol chanda, Titputi, Mola, Tengra were the main species
<u>_</u>	Ghotghatia	3012	203337	68	Jatputi (high catch), Boal, Chanda, Tit puti, Mola, Rui were the main species
bharpu	Tiar Beel Lomba Beel Gool Beel	429	44783	104	BUG achieved good sale value. Jatputi, Meni, Boal, Gazar, Taki were the main species.
Biswambharpur	Abua Prokashito Nainda Nodi	10436	1106343	106	BUG achieved good sale value. Boal, Kachki, Kalibaus, Chapila (v. High catch), Chanda, Tengra, Batashi, Ayre, Golda icha were the main species.
	Tinbila Beel	409	25038	61	Jatputi, Boal, Goli, Baila, Gura icha, Rui were the highest contributor species.
	Pondua beel*	1110	112749	102	Boal, Jatputi, Gura icha, Baila, Taki, Chanda, Guchi baim were the main species
	Thapna	21507	1730598	80	Rui, Boal, Goinna, (v. high catch), Titputi, Chapila, Jatputi, Kalibaus, Bojuri tengra were the main species.
	Choto Khal Boro Khal	1346	95790	71	Boal, Jatputi, Goinna, Taki, Baila, Titputi, Chapila, Foli were the main species
rpur	Issubpur	90	8660	96	Mola, Goinna, Kakila, Foli, Jatputi were the main species.
Tahirpur	Digha Kochma Beel	3423	148538	43	Boal, Jatputi, Chapila, Meni, Tara biam were the main contributor species.
	Matian Haor Jalmahal	24345	1838877	76	Chapila, Rui, Boal, Goinna, Kalibaus (v. high catch), Chela, Dhela, Sarputi were the main species
	Horuar beel o lomba beel*	6602	529824	80	Rui, Goinna (v. High catch), Gura icha, Jatputi, Gazar, Boal were the main species

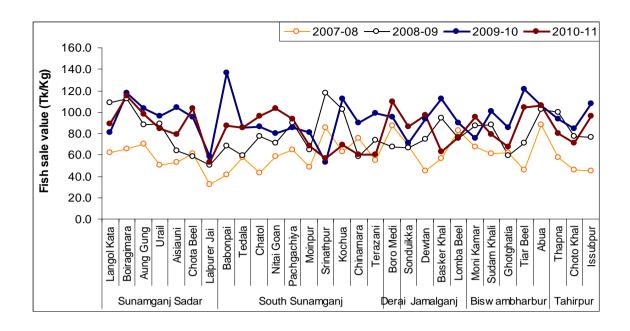


Figure 27. Comparison of sale prices (Tk per Kg) of harvested fishes from major catch at 30 water bodies in 2007-08, 2008-09, 2009-10 and 2010-11.

## 5.2. Relationship between Waterbodies Leased Value and Fish Sale Value

The amount of annual leased value across the project water bodies varied enormously from Tk.362 to Tk. 21388 per hectare with an average value of Tk.3990 per hectare at 95% confidence limits. At the same time fish sale value (income from organized catch) also varied to a great extent across the project water bodies from around Tk 1669 to Tk 80091 per hectare with an average sale value of Tk 29859 per hectare at 95% confidence limits. Regression analysis between leased value (Tk. per hectare) and fish sale value (Tk. per hectare) shows increasing trends (y = 2.3174X + 20612 and  $R^2 = 0.166$ ) (Figure 28). This reveals that lease value (Tk. per acre) could be simply achievable through fish sale value (Tk. per hectare). However, the fish sale value (Tk. per hectare) shows an inverse correlation with leased area (ha) which reveals that small water body is more beneficial than large water body (Figure 29).

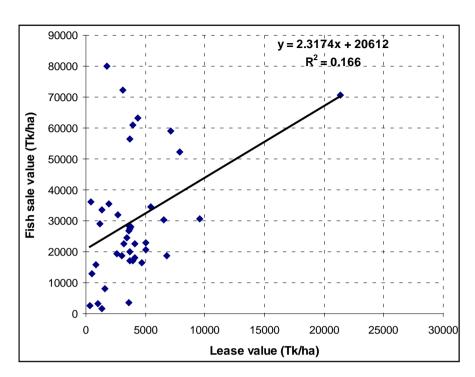


Figure 28. Regression analysis between Leased value (Tk/ha) and Sale value (Tk/ha).

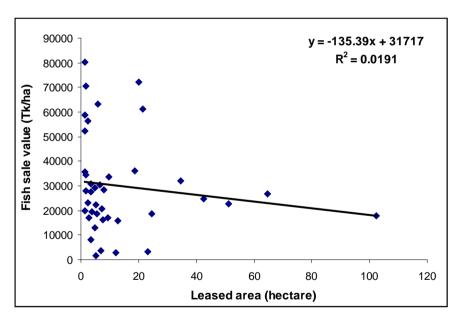


Figure 29. Sale value (Tk/hectare) plotted as a function of leased area (ha) at all studied sites.

# **Chapter 6: Environmental Parameters**

# 6.1. Water Quality Parameters – Surface Water Temperature, Transparency

Water quality parameters record collection continues in all 45 (Project 40 & control sites 5) monitoring water bodies. This information is very important for further improvement of aquatic resource development. The purpose of the data collection is to calculate fluctuation of year round water temperature, water transparency, and water level (gauge reading) in monitoring water bodies. This data will reflect the water bodies overall environment such as species acclimatization and is directly related with the productivity of the water bodies. In order to measure the productivity, the Community Enumerators record fortnightly data on temperature, transparency and water depth (gauge reading). Table 11 shows the fluctuation status of water quality parameters of assigned water bodies (January-December' 2010).

Table- 11. Fluctuation status of water quality parameters in 45 assigned waterbodies

SI. No	Name of Waterbidy	Water tem		transp	ater parency cm)	Water level (m)	
Upazila: Sadar		Maximum	Minimum	Maximum	Minimum	Maximum	Minimum
1	Chota Beel	31	20	70	30	2.2	0.7
2	Langolkata o Jur Beel	33	23	120	50	4.9	0.5
3	Lalpurer jai & Gozaria Dair	30	19	56	30	3.3	0.7
4	Bairagimara Beel	32	20	145	33	3.3	1.2
5	Urail Beel	31	20	95	30	3.89	0.35
6	Aislauni Prokashito Mitar Dubi	30	22	165	35	5	1.2
7	Kaima Beel Koiya Beel	33	21	120	82	5.7	2.7
8	Aung Gung	31	21	130	20	4.2	0.4
9	*Noldigha Bandorkona(Control site)	30	22	120	60	4.5	2.1
Upaz	zila: Jamalganj		1	•		1	
10	Baskar Khal	30	22	159	27	5.26	0.5
11	Dewtan Beel	31	22	185	20	5.1	0.3
12	Sonduikka group Jal Mahal	30	-	134	-	6.7	0
13	Lomba Beel Gol Beel	32	21	137	20	6.63	0.5
14	Basker Beel O Jolsuker Beel	31	22	170	48	6.75	2.0
15	Dhola Pakna Beel	30	21	138	85	7.5	5.5
16	*Kaldohor beel(Control site)	30	22	86	60	8.3	4.0

SI. No	Name of Waterbidy	Water temperature (°C)		transp	ater arency em)	Water level (m)		
Upaz	ila: South Sunamganj							
17	Netai Gang	30	19	95	50	6.2	1.5	
18	Pachgachia Beel	32	20	152	45	5.6	1.5	
19	Srinathpurer Dhola	31	19	125	30	5.8	1.0	
20	Kochua Gang	33	20	95	55	4.3	2.6	
21	Chinamara Beel	31	20	152	60	4.11	1.1	
22	Terazani Balir Dubi	31	19	125	65	4.5	2.16	
23	Babonpai Beel	32	22	91	35	3.9	2.8	
24	Tedala Huglia Chatol	30	21	157	29	4.8	1.8	
25	Moinpur Beel Group	31	-	170	-	6.0	-	
26	Chatol Udai Tara Beel	31	20	150	20	6.2	0.4	
27	*84/8 Surma River(Control site)	30	23	80	25	15.75	9.45	
Upaz	zila: Derai	<u> </u>						
28	Medi Beel	32	21	210	30	4.5	0.5	
29	Guza Beel	33	23	195	120	4.8	3.0	
30	Najardighi	33	23	172	117	8.2	4.7	
31	Medaprokashito Kochma Beel	32	22	120	50	8.0	6.5	
32	Juripanjuri Beel	31	22	66	21	4.3	3.2	
Upaz	ila: Biswambharpur	<u> </u>						
33	Moni Kamarer Kuri	31	20	165	51	4.5	1.1	
34	Tiar Beel Loma Beel Gool Beel	31	-	135	-	3.6	-	
35	Sudamkhali River	31	20	102	45	3.15	1.12	
36	Ghotghatia Nodi	32	19	167	30	3.65	0.7	
37	Abua Prokashito Nainda Nodi	29	18	81	20	19.5	15.7	
38	Tinbila Beel	30	22	87	33	4.57	3.2	
39	*Pondua Beel(Control site)	31	22	133	35	5.0	1.6	
Upaz	ila: Tahirpur	1		<u>l</u>	<u> </u>	1		
40	Thapna Group Jalmahal	31	21	345	55	7.54	1.5	
41	Issbpurer Khal	31	20	135	50	3.5	0.5	

SI. No	Name of Waterbidy	Water temperature (°C)		transp	ater arency m)	Water level (m)		
42	Choto Khal-Boro Khal	31	19	121	56	3.9	1.5	
43	Digha Kochma Beeel	30	26	175	33	5.8	3.0	
44	Matian Haor Jalmahal	30	26	81	56	4.5	3.0	
45	*Horuar Beel O Lomba Beel(Control site)	31	20	325	152	6.47	2.91	

<sup>\*</sup> Water Temperature (°C): Max-33, Min-18 \*Water Transparency (cm): Max-345, Min-20 \*Water Level (m): Max-19.5, Min-0.3

# **Chapter 7: Recommendations**

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

- Given the importance of fish sanctuary in increasing biodiversity scale up of sanctuary program will reduce climate change threats and stability in nutritional security of the poor people.
- Attention should be taken by the BUGs during marketing of organized catches to get maximum value from harvested fish.
- 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.
- The study clearly shows Abua nodi, Basker Khal, Boro Medi, Chatol, Langolkata, Sondukka, Thapna, Matian haor, and Kachma beel are the habitat of seven Critically Endangered species, so attempts should be made for their conservation.
- The SCBRMP 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 table 12.

Name of Upazila	Name of Water body	Technical recommendation					
	Langol Kata Ojur Beel	Fishing pressure reduced. Fish production 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.					
(0	Boiragimara Beel	Production increased through high major catch. Fishing pressure reduced in 2009, but increased in 2010. Carfu is the main species in 2010. BUGs maintain very good sale value.					
sunamga	Aung Gung  Fishing pressure reduced but high open catch. Acceptable catch rate (Kg/ha) observed during study period with minor changes.  Biodiversity Index also upwards. Advised to continue accordingly.						
Sunamganj Sadar	Urail Beel	Fishing pressure reduced and appeared sustainable. Catch rate (kg/ha) also increased. Simultaneously biodiversity Index also upwards. The BUGs are advised to continue accordingly.					
ar	Aislauni Prokashito Mitar Dubi	High open catch simultaneously fishing pressure increased in 2010.  However, catch rate (Kg/ha) not increased accordingly. Catch rate through organized catch increased. Advised to reduce high fishing pressure through open catch.					
	Chota Beel	High open catch simultaneously fishing pressure increased in 201 However, catch rate (Kg/ha) not increased accordingly. Catch rate through organized catch also decreased Advised to reduce high					

Name of Upazila	Name of Water body	Technical recommendation					
•		fishing pressure through open catch and responsible organized catch.					
	Lalpurer Jai and Gozaria Dair	Fishing pressure remains same as in 2008. Trends in production (kg/ha) slightly reduced from both open and organized catches. Although fishing pressure remain same as in 2008. Biodiversity Index also slightly decreased. The BUGs are advised to establish a 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					
	Babonpai Beel	Fishing pressure reduced in 2009 and 2010 and overall catch rate remain almost same during the study period. However open catch slightly reduced and organized catch slightly increased. Biodiversity Index appeared upwards. The BUGs are advised to repair fish sanctuary and responsible fishing.					
	Tedala Hugliya Chatol	Fishing pressure slightly reduced. Overall catch rate (Kg/ha) increased for both open and organized catches. Number of species increased. Biodiversity Index also upwards. The BUGs are advised to continue accordingly.					
	Chatol Udaytara	Fishing pressure reduced in 2009 and 2010. However overall catch rate (Kg/ha) increased for both open and organized catches in 2010. Number of species and Biodiversity Index also increased. This 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	Fishing pressure reduced and catch rate (Kg/ha) also reduced for both open and organized catches. However, Biodiversity Index and number of species. The BUGs are advised to establish fish sanctuary and responsible fishing.					
South Sunamganj	Pachgachia Beel	Fishing pressure slightly decreased. Catch rate (Kg/ha) increased for open catch and decreased for organized catch. Biodiversity Index appeared downwards. The BUGs area advised to establish effective fish sanctuary and continue with responsible fishing especially for organized catch.					
ımganj	Moinpur Beel Group	Fishing pressure reduced. Catch rate (Kg/ha) decreased for open catch and increased for organized catch. However, number of species increased and Biodiversity Index also upwards. The BUGs are advised to establish permanent sanctuary and continue fishing accordingly.					
	Srinathpurer Dhola	Fishing pressure significantly increased for open catch and catch rate (Kg/ha) increased for both open and organized catches. Number of species increased. Biodiversity Index also upwards. The BUGs are advised to continue with similar fishing effort and responsible fishing.					
	Kochua Gang	Fishing pressure significantly decreased and overall catch rate (Kg/ha) also decreased for both open and organized catches. In contrast, number of species increased and Biodiversity Index 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	Fishing pressure slightly decreased. However, catch rate (Kg/ha) increased for both open catch and organized catch. Biodiversity Index appeared downwards. Number of fish species also increased. The BUGs are advised to continue accordingly.					
	Terazani Balir Dubi	Appear sustainable Fishing and fishing pressure reduced. However, BUG might aim to get max profit from fish sale					
	84/8 Surma Nodi*	Control site					
Bisw amb harp ur	Moni Kamarer Kuri	Catch rate (Kg/ha) form organized catch decreased. The BUGs are advised to bring under stocking program as this is a large pond and open catch monitoring discontinued from 2 <sup>nd</sup> year.					

Name of Upazila	Name of Water body	Technical recommendation
	Sudam Khali River	Fishing pressure slightly decreased. However, catch rate (Kg/ha) slightly increased for open catch and decreased for organized catch. Biodiversity Index appeared upwards. Number of fish species remains same with slightly increasing trends. The BUGs are advised to continue accordingly.
	Ghotghatia Nodhi	Fishing pressure significantly increased. Whilst, catch rate (Kg/ha) also increased significantly for both open catch and organized catch. However, Biodiversity Index appeared slightly downwards. Number of fish species also increased significantly in 2010. The BUGs are advised to continue with slightly lower fishing intensity and responsible organized catch.
	Tiar Beel Lomba Beel Gool Beel	Very high open catch and fishing pressure also increased. However, low catch from major harvest. The BUG might aim to harvest more fish through major catch. The BUG earn good amount of money from small harvest (sale value Tk 104 per Kg of fish) and SCBRMP 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 (51% of the annual catch by weight). According to IUCN (2003) Kalibaus is an endangered species. The River also habitat of five Critically Endangered fish species, so attempts should be made for their conservation.
	Tinbila Beel	New water body
	Pondua Beel*	Control site
	Sonduikka Group Jalmahal	This water body also habitat of Critically Endangered fish species, so attempts should be made for their conservation.
	Dewtan Beel	Fishing pressure significantly decreased. Catch rate (Kg/ha) decreased for open catch and increased for organized catch. Biodiversity Index appeared upwards and number of fish species also increased. The BUGs are advised to slightly increase fishing effort and continue organized catch accordingly.
Jamalganj	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.
ilganj	Lomba Beel Gol Beel	Fishing pressure slightly increased. Overall catch rate (Kg/ha) also increased for both open and organized catches. However, Biodiversity Index appeared slightly downwards. Number of fish species also increased. 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 102 per Kg of fish). The BUGs are advised to continue accordingly.
	Kaldohor Beel*	Control site
	Boro Medi Beel	This water body also habitat of Critically Endangered fish species, so attempts should be made for their conservation.
D	Guza beel	New water body.
Derai	Najardighi Beel	New water body
	Medaprokashito Kochma beel	Now water hady
	Juripanjuri Beel	New water body New water body
	Thapna Group Jalmahal	Production increased through high major catch. However, Fishing
	Thepha Group Camillanian	pressure reduced. 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.
Tahirpur	Choto Khal Boro Khal	Fishing pressure reduced significantly in 2010 but catch rate also reduced slightly from both open and organized catches. Acceptable catch rate (Kg/ha) observed during study period with minor changes. Biodiversity Index appeared. The BUGs are advised to slightly increase fishing pressure and responsible major harvest.
	Issubpurer Khal	Very high open catch whilst fishing pressure reduced and low catch from major catch, BUG might aim to harvest more fish through major

Name of	Name of Water body	Technical recommendation
Upazila		
		catch.
	Digha Kochma Beel	New water body. Very high open catch. Biodiversity Index is 2.858
	Matian Haor Jalmahal	New water body. Very high Major catch. Biodiversity Index in 2.417.
		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. Biodiversity Index is 1.823. However, Rui is the highest
		contributed species in 2010-11 (Major catch)

Table 12. Fisheries management practices under the Sunamganj Community Based Resource Management Project.

Name of Water	Year of	Lease value	Tk. (	Closed	Closed Ar		Gear/fis	hing	esource Management Pi Habitat restoration		Sanctuary
body	Access		5	Season			restrict	tion			established
Sunamganj Sadar											
Langol Kata Ojur	August-	25531	Sep-Jan	Fishing	restriction	Sep-	Jan all	Earth	work 3363.52 cubic meter,	Sand	ctuary of 500 sqm
beel	2006		•		fish sanctuary	kind o		Total 2500 nos. swamp trees planted		established in 2008	
Daine viscous David	A = = 1 0005	7077	0 1	Et alata a		0	1	F		0	
Boiragimara Beel	April-2005	7877	Sep-Jan		restriction fish sanctuary	kind o	Jan all		work 5495.55 cubic meter, nos. swamp trees planted		ctuary of 2000 sqm olished in 2008
				arouna	non canotaary	i i i i i	J. 1100	1000	noo. onamp troop planted	oota	51101100 III 2000
Aung Gung	August-	11468	Sep-Jan		-		Jan all		work -3392.39 cubic meter,		-
Harri Davi	2006	40075	0 1	Et alata a		kind o			nos. swamp trees planted	1/	other bear of a State of the
Urail Beel	August- 2006	10075	Sep-Jan	around	restriction	Sep-	Jan all		work 3093.93 cubic meter, 325 swamp trees planted	K	atha based pile fishery (About 500 sgm.)
	2000			around	Ratifa	Killa	or riot	1100.	swamp trees planted		(About ooo sqiii.)
Aislauni Prokashito	August-	11040	Sep-Jan		restriction		Jan all	Earth	work 2858.96 cubic meter	K	atha based pile fishery
Mitar Dubi	2006			around	katha	kind o	of net				(About 500 sqm.)
Choto Beel	August-	2760	Sep-Jan			Sen-	Jan all	Farth	work 2559.52 cubic meter, 800		_
Onoto Beer	2006	2700	Ocp dan			kind			swamp trees planted		
Lalpurer Jai and Gozaria Dair	August- 2006	5107	Sep-Jan		-	Sep-	Jan all	Earth	work 1020 cubic meter		-
Gozana Dan	2006					KING	oi net				
Kaima beel koiya	2009	12600	April-June		ng restriction		filament	Earh	work 848.25 cubic meter		-
Beel				ard	ound katha	gill ne restri					
Noldegha Bandor	2010		-		-	-	JUIT	-			-
Kona*											
South Sunamganj											
Babonpai Beel	April-2005	10584			restriction		filament		earth work 11371.03 cubic		tuary of 1200 sqm
			-	around	fish sanctuary	gill ne			r, 2580 nos.swamp trees	estal	olished in 2008
						restri	ction	plante	ed		
Tedala Huglia Chatol	March-2006	85726	April-June		restriction		filament		earth work 23261 cubic meter,		ctuary of 3000 sqm
				around	fish sanctuary	gill ne restri		total	6020 nos. Swamp trees planted	estal	olished in 2008
Chatol Udaytara	April-2005	61052	April-June	Fishing	restriction		filament	Total	earth work 14915.91 cubic	Sand	tuary of 4900 sqm
,					fish sanctuary	gill ne	et	mete	r, 3453 nos. swamp trees		olished in 2008
						restri	ction	plante	ed		
Netai Gaon	Aug-2006	35997	_		_	Mono	filament	Farth	work 7512.03 cubic meter		-
04011	. 1.09 2000	0000.				gill ne		Laiti			
						restri					
Pachgachia Beel	Sep-2005	2195	luna Cat		-		filament	Earth	work 1889 cubic meter		-
			June-Oct			gill ne restri					

Moinpur Beel 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 Beel	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 Beel	June-09	9357	April-June	Fishing restriction around Katha.	Seine net & Gill net	Earth work801.72 cubic meter	-
Najar Dighi	Jan-10	4399	April-June	Fishing restriction around Katha.	Seine net & Gill net	-	-
Medha Prokashito Kachma Beel	Jan-10	35463	April-June	Fishing restriction around Katha.	Seine net & Gill net	-	-
Juripanjuri Beel	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 6250cubic meter, 485 nos. swamp trees planted.	-
Dewtan Beel	May -2007	16560	April-June	Fishing restriction around Katha.	Seine net & Gill net	Earth work 1922cubic meter	-
Basker Khal	May -2007	2208	April-June	Fishing restriction around Katha.	Seine net & Gill net	Total earth work 8566 cubic meter	-
Lomba Beel Gool Beel	Nov-2007	29400	April-June	Fishing restriction around Katha.	Seine net & Gill net	Earth work 1757 cubic meter	-
Basker Beel O Jolsuker Beel	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 Upaz	zila		1				
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: Work Plan 2011

#### 8.1. Research Result Dissemination

At the local and national levels, the SCBRMP represents the most convincing body of evidence available that community based resource management approaches can result in more productive and sustainable fisheries, at the same time a safeguarding the livelihoods of poor fishing households in haor areas of Sunamganj distict.

#### 8.2. Dissemination Tools

Fisheries management models such as the establishment of fish sanctuaries, closed season, banning the use of harmful fishing gear were implemented.

- i. Local level discussion meeting
- ii. Discussed regarding production trends and species abundance.
- iii. Good practice workshop

# 8.3. Schedule - Stakeholders Level, Beneficiary Level

Dissemination tools	Theme	Audience/Participants	Location-water body	Probable Date
Discussion Meeting	Research Results dissemination	BUG group, fishers and local stakeholders	Sadar and South Sunamganj Biswhambhabapur Tahirpur Jamalganj Derai	Oct Nov Dec Jan Jan
Awareness raising	Status of Critically Endangered and Endangered species and what need to do or not do	BUG group, fishers and local stakeholders	Biswhambhabapur (Abua River) Jamalganj (Sondukka, Basker Khal), Tahirpur (Thapna, Matian Haor)	Nov' 11 Nov'11 Dec'11
Good practice workshop	Research in Used based resources management	BUG group, fishers and local stakeholders	Sadar	Jan'12
Guidance	Fish Sanctuary Management	BUG group, fishers and local stakeholders	Sadar and South Sunamganj Biswhambhabapur Tahirpur Jamalganj Derai	Oct and Nov'11 Nov'11 Dec'11 Jan'12 Jan'12

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# **Appdixes**

Appendix-1. Specieswise production from both open catch and major catch in all monitored water bodies in 2010.

Name of water body	SI no	Name of species	MH wt (Kg)	CM Weight (kg)	Name of water body	SI no	Name of species	Major Har Wt (Kg)	CM Weigh t (kg)
Langol								. 0,	
Kata Ojur	_	lata sti A /a di Desti	0040	400.5	Boiragimar a Beel		lataviti A (a di Dviti	455.0	004.4
Beel	2	Jatputi/Vadi Puti Gura Icha	904.0 78.6	489.5 485.5	а вееі	2	Jatputi/Vadi Puti Gura Icha/Kuncho Icha	155.9 239.9	201.1 189.6
		Gol Chanda				3			
	3		197.3	407.9			Gura Icha/Isla/Jal Mach	46.5	162.3
	5	Goinna Taki/Ladi	14.1 37.4	397.0 379.3		5	Tengra/Guinga Bojuri Tengra	106.5 70.1	147.5 138.8
		Kalibaus				6			
	6 7	Kalibaus Koi/Gachua Koi	93.0	339.0			Guchi Baim/Chikra	70.0	133.7
	8		3.5	321.8 222.8		7	Tit Puti Teri Puti	62.4 61.2	129.4 124.5
	9	Lomba Chanda	82.5 41.2	198.9		8	Gol Chanda		
		Ranga Chanda						124.9	113.6
	10	Tara Baim Gura Icha	35.6	193.0		10	Gutum/Gutumi/Butkuni/Pia	52.4	111.1
	11		90.2	187.8		11	Lomba Chanda	103.4	107.9
	12	Rui/Ruhit/Vuitta	111.0	174.4		12	Kholisha/Pata Kholisha	41.3	92.8
	13	Mola/Maya	200.4	159.4		13	Mola/Maya/Moa/Mousi	265.8	90.7
	14	Chela/Katar	30.2	148.9		14	Ranga Chanda	28.1	86.0
	15	Chapila/Korti	134.8	138.7		15	Baila/Bele/Vangla	58.6	74.3
	16	Bata	0	133.1		16	Taki/Ladi	26.2	71.3
	17	Boal	944.0	127.1		17	Tara Baim	52.1	65.1
	18	Lal Kholisha	13.6	124.6		18	Ful Dhela	131.0	62.5
	19	Kholisha/Pata Kholisha	58.6	119.6		19	Kakila/Kaikla/Kakla/Kaikka	117.8	60.8
	20	Kakila/Kaikla	31.6	106.7		20	Meni/Veda/Royna	62.3	53.6
	21	Meni/Veda/Royna	70.2	87.9		21	Tepa/Potka	72.7	53.1
	22	Batashi/Batai	0.1	86.8		22	Foli/Kanila/Fotol/Vali/Foloi	174.5	49.2
	23	Darkina	25.8	73.0		23	Chapila/Korti/Chalpa	95.1	47.3
	24	Guji Ayre/Guji Kata	3.8	64.1		24	Goinna	301.3	41.6
	25	Guchi Baim/Chikra	57.2	54.2		25	Koi/Gachua Koi		39.6
	26	Tengra/Guinga	67.4	52.0		26	Chela/Katari/Narkeli Chela	135.2	32.3
	27	Tepa/Potka	46.3	46.7		27	Kalibaus/Baus/Kalla Mach	174.6	29.9
	28	Kanchon Puti	0	36.8		28	Shing/Jiol Mach/Kanuch	0	26.5
	29	Mirror Carp	2.5	33.7		29	Pabda	0	25.8
	30	Bichi/Kanpona	0	33.0		30	Darkina/Dakkan/Chukkuni	25.4	24.9
	31	Teri Puti	38.9	28.6		31	Boal	688.7	24.7
	32	Gutum	28.6	27.2		32	Lal Kholisha/Boicha	24.5	23.9
	33	Gutum/Gutumi	1.4	26.9		33	Common Carp/Carfu	801.2	22.0
	34	Common Carp/Carfu	20.0	25.0		34	Golsha/Golsha Tengra	40.5	18.0
	35	Raek/Nora/Lachchu	2.0	22.7		35	Tinchokha/Kanpona	9.9	17.4
	36	Kosua punti	0	21.8		36	Shol/Shoil	100.1	15.4
	37	Chhep Chela	0	20.5		37	Sarputi/Sheron Puti	56.8	14.2
	38	Ayre	27.0	18.6		38	Magur/Mojgur	0.8	12.9
	39	Baila/Bele	31.6	18.5		39	Cheka/Bou	0	8.7
	40	Ghora mukh/Kating	0	17.4		40	Batashi/Batai/Aluni	46.2	8.5
	41	Magur/Mojgur	1.0	15.6		41	Naftani/Naptani	3.5	6.1
	42	Grass Carp	44.0	11.9		42	Grass Carp	0	2.7
	43	Bacha	0	9.5		43	Rui/Ruhit/Vuitta	307.3	2.3
	44	Tit Puti	24.0	9.5		44	Gazar/Gazal	146.9	1.7
	45	Ful Dhela	53.3	9.3		45	Katla/Katol/Fega	1.1	1.6
	46	Mrigal/Mirka	0	8.7		46	Baus/Bamus/Bonehara	0	1.6
	47	Dhela/Lohasur	14.0	7.1		47	Kuichcha/Kuichcha Baim	0	1.5
	48	Naftani/Naptani	8.2	6.3		48	Gachua/Cheng/Raga	7.7	0.9
	49	Katla/Katol/Fega	16.0	6.0		49	Dhela/Lohasur	37.9	0.8
	50	Boro Baim/Shal Baim	73.2	5.9		50	Telapia/Telapata	0	0.8

	51	Shing/Jiol Mach	2.0	5.3		51	Guji Ayre/Guji Kata	97.3	0.5
	52	Gazar/Gazal	94.0	4.0		52	Kabashi Tengra	10.2	0.1
	53	Ekthota/Subol	3.0	2.8		53	Boro Baim/Shal Baim	45.3	0.1
	54	Gachua/Cheng/Raga	4.5	1.6		53	Kani Pabda	402.2	0
	55	Golsha	124.0	1.4		54	Mrigal/Mirka	75.9	0
	56	Mohashol/Mohal	0	1.3		55	Ghora Dhela	32.3	0
	57	Jhili Puti/Gini Puti	7.0	1.0		56	Chuna Kholisha	19.1	0
	58	Cheka/Bou	1.9	0.8		57	Raek/Nora/Lachchu	10.8	0
	59	Kabashi Tengra	8.7	0.5		58	Thai Sarputi	9.4	0
	60	Bojuri Tengra	20.2	0.3		59	Bacha	9.2	0
	61	Foli/Kanila/Fotol	72.0	0.5		60	Ayre	7.5	0
	62	Shol/Shoil	54.0	0		61	Kajoli	6.8	0
	63	Modhu Pabda/	19.8	0		63	Modhu Pabda	5.9	0
	64	Kachki/Kechki/Suborna	12.5	0		64	Gagor	2.5	0
	65	Pabda	10.2	0		65	Ekthota/Subol	1.2	0
	66	Gutum	10.0	0		66	Chhep Chela	0.9	0
	67	Silver Carp	2.0	0		67	Ghaura	0.1	0
	68	Sarputi/Sheron Puti	2.0	0		68	Darkina	0.1	0
	69	Goni Chapila/Bori	1.5	0		69	Kali Koi/Napit	0.1	0
	70	Darkina	0.5	0			Sum Of WtKg:	5865.1	2773
	71	Kani Pabda/Boali Pabda	0.5	0	Urail Beel	1	Jatputi/Vadi Puti	165.1	171.2
	72	Futani Puti	0.2	0		2	Taki/Ladi	5.2	120.0
		Sum Of WtKg:	4208.6	5759		3	Kholisha/Pata Kholisha	19.4	93.1
Aung Gung	1	Meni/Veda/Royna	12.5	173.6		4	Meni/Veda/Royna	5.7	84.6
Aulig Gulig		,,,							
	2	Taki/Ladi/Saitan	21.7	135.0		5	Koi/Gachua Koi	3.0	65.5
	3	Koi/Gachua Koi	5.1	112.1		6	Tit Puti	53.8	59.7
	4	Tara Baim	2.9	99.1		7	Shol/Shoil	9.6	42.3
	5	Jatputi/Vadi Puti	73.8	83.9		8	Tengra/Guinga	67.6	39.7
	6	Boal	162.6	81.1		9	Tara Baim	2.5	38.7
	7	Chapila/Korti/Chalpa	18.1	62.9		10	Gura Icha/Isla/Jal Mach	12.4	30.2
	8	Kakila/Kaikla	6.2	56.3		11	Lal Kholisha/Boicha	10.7	21.9
	9	Shing/Jiol Mach/Kanuch	2.9	54.0		12	Guchi Baim/Chikra	20.2	19.7
	10	Batashi/Batai/Aluni	2.0	53.1		13	Gutum/Gutumi/Butkuni/Pia	5.4	16.5
	11	Tit Puti	9.5	43.8		14	Shing/Jiol Mach/Kanuch	2.4	16.1
	12	Kholisha/Pata Kholisha	18.6	36.6		15	Boal	51.0	14.0
	13								
		Chela/Katari					l Darkina/Dakkan/Chukkuni		
		Chela/Katari Pahda	5.4	27.5		16	Darkina/Dakkan/Chukkuni Chanila/Korti	8.2	12.3
	14	Pabda	5.4 0.9	27.5 26.9		16 17	Chapila/Korti	8.2 3.6	12.3 8.4
	14 15	Pabda Magur/Mojgur	5.4 0.9 1.2	27.5 26.9 24.3		16 17 18	Chapila/Korti Gol Chanda	8.2 3.6 20.4	12.3 8.4 7.5
	14 15 16	Pabda Magur/Mojgur Ful Dhela	5.4 0.9 1.2 1.1	27.5 26.9 24.3 24.0		16 17 18 19	Chapila/Korti Gol Chanda Magur/Mojgur	8.2 3.6 20.4 0	12.3 8.4 7.5 5.4
	14 15 16 17	Pabda Magur/Mojgur Ful Dhela Boro Baim/Shal Baim	5.4 0.9 1.2 1.1 4.4	27.5 26.9 24.3 24.0 22.3		16 17 18 19 20	Chapila/Korti Gol Chanda Magur/Mojgur Foli/Kanila/Fotol/Vali/Foloi	8.2 3.6 20.4 0 35.0	12.3 8.4 7.5 5.4
	14 15 16 17 18	Pabda Magur/Mojgur Ful Dhela Boro Baim/Shal Baim Rui/Ruhit/Vuitta	5.4 0.9 1.2 1.1 4.4 1.6	27.5 26.9 24.3 24.0 22.3 19.7		16 17 18 19 20 21	Chapila/Korti Gol Chanda Magur/Mojgur Foli/Kanila/Fotol/Vali/Foloi Bojuri Tengra	8.2 3.6 20.4 0 35.0 12.6	12.3 8.4 7.5 5.4 5.4 5.3
	14 15 16 17 18	Pabda Magur/Mojgur Ful Dhela Boro Baim/Shal Baim Rui/Ruhit/Vuitta Foli/Kanila/Fotol	5.4 0.9 1.2 1.1 4.4 1.6 3.0	27.5 26.9 24.3 24.0 22.3 19.7		16 17 18 19 20 21 22	Chapila/Korti Gol Chanda Magur/Mojgur Foli/Kanila/Fotol/Vali/Foloi Bojuri Tengra Mola/Maya/Moa/Mousi	8.2 3.6 20.4 0 35.0 12.6 107.1	12.3 8.4 7.5 5.4 5.4 5.3 5.2
	14 15 16 17 18 19 20	Pabda Magur/Mojgur Ful Dhela Boro Baim/Shal Baim Rui/Ruhit/Vuitta Foli/Kanila/Fotol Baila/Bele/Vangla	5.4 0.9 1.2 1.1 4.4 1.6 3.0 23.8	27.5 26.9 24.3 24.0 22.3 19.7 19.5		16 17 18 19 20 21 22 23	Chapila/Korti Gol Chanda Magur/Mojgur Foli/Kanila/Fotol/Vali/Foloi Bojuri Tengra Mola/Maya/Moa/Mousi Tepa/Potka	8.2 3.6 20.4 0 35.0 12.6 107.1 9.7	12.3 8.4 7.5 5.4 5.4 5.3 5.2 4.5
	14 15 16 17 18 19 20 21	Pabda Magur/Mojgur Ful Dhela Boro Baim/Shal Baim Rui/Ruhit/Vuitta Foli/Kanila/Fotol Baila/Bele/Vangla Bojuri Tengra	5.4 0.9 1.2 1.1 4.4 1.6 3.0 23.8 1.4	27.5 26.9 24.3 24.0 22.3 19.7 19.5 19.5		16 17 18 19 20 21 22	Chapila/Korti Gol Chanda Magur/Mojgur Foli/Kanila/Fotol/Vali/Foloi Bojuri Tengra Mola/Maya/Moa/Mousi Tepa/Potka Baila/Bele/Vangla	8.2 3.6 20.4 0 35.0 12.6 107.1 9.7 10.5	12.3 8.4 7.5 5.4 5.4 5.3 5.2 4.5
	14 15 16 17 18 19 20	Pabda Magur/Mojgur Ful Dhela Boro Baim/Shal Baim Rui/Ruhit/Vuitta Foli/Kanila/Fotol Baila/Bele/Vangla	5.4 0.9 1.2 1.1 4.4 1.6 3.0 23.8	27.5 26.9 24.3 24.0 22.3 19.7 19.5		16 17 18 19 20 21 22 23	Chapila/Korti Gol Chanda Magur/Mojgur Foli/Kanila/Fotol/Vali/Foloi Bojuri Tengra Mola/Maya/Moa/Mousi Tepa/Potka	8.2 3.6 20.4 0 35.0 12.6 107.1 9.7	12.3 8.4 7.5 5.4 5.4 5.3 5.2 4.5
	14 15 16 17 18 19 20 21	Pabda Magur/Mojgur Ful Dhela Boro Baim/Shal Baim Rui/Ruhit/Vuitta Foli/Kanila/Fotol Baila/Bele/Vangla Bojuri Tengra	5.4 0.9 1.2 1.1 4.4 1.6 3.0 23.8 1.4	27.5 26.9 24.3 24.0 22.3 19.7 19.5 19.5		16 17 18 19 20 21 22 23 24	Chapila/Korti Gol Chanda Magur/Mojgur Foli/Kanila/Fotol/Vali/Foloi Bojuri Tengra Mola/Maya/Moa/Mousi Tepa/Potka Baila/Bele/Vangla	8.2 3.6 20.4 0 35.0 12.6 107.1 9.7 10.5	12.3 8.4 7.5 5.4 5.4 5.3 5.2 4.5
	14 15 16 17 18 19 20 21 22	Pabda Magur/Mojgur Ful Dhela Boro Baim/Shal Baim Rui/Ruhit/Vuitta Foli/Kanila/Fotol Baila/Bele/Vangla Bojuri Tengra Guchi Baim/Chikra	5.4 0.9 1.2 1.1 4.4 1.6 3.0 23.8 1.4 7.7	27.5 26.9 24.3 24.0 22.3 19.7 19.5 19.5 19.1		16 17 18 19 20 21 22 23 24 25	Chapila/Korti Gol Chanda Magur/Mojgur Foli/Kanila/Fotol/Vali/Foloi Bojuri Tengra Mola/Maya/Moa/Mousi Tepa/Potka Baila/Bele/Vangla Kakila/Kaikla/Kaikka	8.2 3.6 20.4 0 35.0 12.6 107.1 9.7 10.5 11.6	12.3 8.4 7.5 5.4 5.3 5.2 4.5 2.9
	14 15 16 17 18 19 20 21 22 23 24	Pabda Magur/Mojgur Ful Dhela Boro Baim/Shal Baim Rui/Ruhit/Vuitta Foli/Kanila/Fotol Baila/Bele/Vangla Bojuri Tengra Guchi Baim/Chikra Mola/Maya/Moa Gol Chanda	5.4 0.9 1.2 1.1 4.4 1.6 3.0 23.8 1.4 7.7 6.9 3.4	27.5 26.9 24.3 24.0 22.3 19.7 19.5 19.1 18.7 18.2		16 17 18 19 20 21 22 23 24 25 26 27	Chapila/Korti Gol Chanda Magur/Mojgur Foli/Kanila/Fotol/Vali/Foloi Bojuri Tengra Mola/Maya/Moa/Mousi Tepa/Potka Baila/Bele/Vangla Kakila/Kaikla/Kaikka Rui/Ruhit/Vuitta Goinna	8.2 3.6 20.4 0 35.0 12.6 107.1 9.7 10.5 11.6 0.4	12.3 8.4 7.5 5.4 5.3 5.2 4.5 2.9 2.2 1.8
	14 15 16 17 18 19 20 21 22 23 24 25	Pabda Magur/Mojgur Ful Dhela Boro Baim/Shal Baim Rui/Ruhit/Vuitta Foli/Kanila/Fotol Baila/Bele/Vangla Bojuri Tengra Guchi Baim/Chikra Mola/Maya/Moa Gol Chanda Gazar/Gazal	5.4 0.9 1.2 1.1 4.4 1.6 3.0 23.8 1.4 7.7 6.9 3.4	27.5 26.9 24.3 24.0 22.3 19.7 19.5 19.1 18.7 18.2 14.7		16 17 18 19 20 21 22 23 24 25 26 27 28	Chapila/Korti Gol Chanda Magur/Mojgur Foli/Kanila/Fotol/Vali/Foloi Bojuri Tengra Mola/Maya/Moa/Mousi Tepa/Potka Baila/Bele/Vangla Kakila/Kaikla/Kakla/Kaikka Rui/Ruhit/Vuitta Goinna Pabda	8.2 3.6 20.4 0 35.0 12.6 107.1 9.7 10.5 11.6 0.4 4.7	12.3 8.4 7.5 5.4 5.3 5.2 4.5 2.9 2.2 1.8 1.6
	14 15 16 17 18 19 20 21 22 23 24 25 26	Pabda Magur/Mojgur Ful Dhela Boro Baim/Shal Baim Rui/Ruhit/Vuitta Foli/Kanila/Fotol Baila/Bele/Vangla Bojuri Tengra Guchi Baim/Chikra Mola/Maya/Moa Gol Chanda Gazar/Gazal Tengra/Guinga	5.4 0.9 1.2 1.1 4.4 1.6 3.0 23.8 1.4 7.7 6.9 3.4 3.6 5.7	27.5 26.9 24.3 24.0 22.3 19.7 19.5 19.1 18.7 18.2 14.7 13.7		16 17 18 19 20 21 22 23 24 25 26 27 28	Chapila/Korti Gol Chanda Magur/Mojgur Foli/Kanila/Fotol/Vali/Foloi Bojuri Tengra Mola/Maya/Moa/Mousi Tepa/Potka Baila/Bele/Vangla Kakila/Kaikla/Kaikla/Kaikka Rui/Ruhit/Vuitta Goinna Pabda Gura Icha/Kuncho Icha	8.2 3.6 20.4 0 35.0 12.6 107.1 9.7 10.5 11.6 0.4 4.7 0	12.3 8.4 7.5 5.4 5.3 5.2 4.5 2.9 2.2 1.8 1.6 1.5
	14 15 16 17 18 19 20 21 22 23 24 25 26 27	Pabda Magur/Mojgur Ful Dhela Boro Baim/Shal Baim Rui/Ruhit/Vuitta Foli/Kanila/Fotol Baila/Bele/Vangla Bojuri Tengra Guchi Baim/Chikra Mola/Maya/Moa Gol Chanda Gazar/Gazal Tengra/Guinga Gura Icha	5.4 0.9 1.2 1.1 4.4 1.6 3.0 23.8 1.4 7.7 6.9 3.4 3.6 5.7	27.5 26.9 24.3 24.0 22.3 19.7 19.5 19.1 18.7 18.2 14.7 13.7		16 17 18 19 20 21 22 23 24 25 26 27 28 29	Chapila/Korti Gol Chanda Magur/Mojgur Foli/Kanila/Fotol/Vali/Foloi Bojuri Tengra Mola/Maya/Moa/Mousi Tepa/Potka Baila/Bele/Vangla Kakila/Kaikla/Kaikla/Kaikka Rui/Ruhit/Vuitta Goinna Pabda Gura Icha/Kuncho Icha Boro Baim/Shal Baim	8.2 3.6 20.4 0 35.0 12.6 107.1 9.7 10.5 11.6 0.4 4.7 0 0 0.6	12.3 8.4 7.5 5.4 5.3 5.2 4.5 2.9 2.2 1.8 1.6 1.5 1.5
	14 15 16 17 18 19 20 21 22 23 24 25 26 27 28	Pabda Magur/Mojgur Ful Dhela Boro Baim/Shal Baim Rui/Ruhit/Vuitta Foli/Kanila/Fotol Baila/Bele/Vangla Bojuri Tengra Guchi Baim/Chikra Mola/Maya/Moa Gol Chanda Gazar/Gazal Tengra/Guinga Gura Icha Lomba Chanda	5.4 0.9 1.2 1.1 4.4 1.6 3.0 23.8 1.4 7.7 6.9 3.4 3.6 5.7 7.9	27.5 26.9 24.3 24.0 22.3 19.7 19.5 19.1 18.7 18.2 14.7 13.7 13.4 12.1		16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	Chapila/Korti Gol Chanda Magur/Mojgur Foli/Kanila/Fotol/Vali/Foloi Bojuri Tengra Mola/Maya/Moa/Mousi Tepa/Potka Baila/Bele/Vangla Kakila/Kaikla/Kaikla/Kaikka Rui/Ruhit/Vuitta Goinna Pabda Gura Icha/Kuncho Icha Boro Baim/Shal Baim Nilotica	8.2 3.6 20.4 0 35.0 12.6 107.1 9.7 10.5 11.6 0.4 4.7 0 0 0.6 0.5	12.3 8.4 7.5 5.4 5.3 5.2 4.5 2.9 2.2 1.8 1.6 1.5 1.5
	14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29	Pabda Magur/Mojgur Ful Dhela Boro Baim/Shal Baim Rui/Ruhit/Vuitta Foli/Kanila/Fotol Baila/Bele/Vangla Bojuri Tengra Guchi Baim/Chikra Mola/Maya/Moa Gol Chanda Gazar/Gazal Tengra/Guinga Gura Icha Lomba Chanda Golsha	5.4 0.9 1.2 1.1 4.4 1.6 3.0 23.8 1.4 7.7 6.9 3.4 3.6 5.7 7.9 11.2 12.1	27.5 26.9 24.3 24.0 22.3 19.7 19.5 19.1 18.7 18.2 14.7 13.7 13.4 12.1 12.0 11.2		16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	Chapila/Korti Gol Chanda Magur/Mojgur Foli/Kanila/Fotol/Vali/Foloi Bojuri Tengra Mola/Maya/Moa/Mousi Tepa/Potka Baila/Bele/Vangla Kakila/Kaikla/Kaikka/Kaikka Rui/Ruhit/Vuitta Goinna Pabda Gura Icha/Kuncho Icha Boro Baim/Shal Baim Nilotica Golsha/Golsha Tengra	8.2 3.6 20.4 0 35.0 12.6 107.1 9.7 10.5 11.6 0.4 4.7 0 0 0.6 0.5 12.4	12.3 8.4 7.5 5.4 5.3 5.2 4.5 2.9 2.22 1.8 1.6 1.5 1.4 1.2
	14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	Pabda Magur/Mojgur Ful Dhela Boro Baim/Shal Baim Rui/Ruhit/Vuitta Foli/Kanila/Fotol Baila/Bele/Vangla Bojuri Tengra Guchi Baim/Chikra Mola/Maya/Moa Gol Chanda Gazar/Gazal Tengra/Guinga Gura Icha Lomba Chanda Golsha Kani Pabda	5.4 0.9 1.2 1.1 4.4 1.6 3.0 23.8 1.4 7.7 6.9 3.4 3.6 5.7 7.9 11.2 12.1	27.5 26.9 24.3 24.0 22.3 19.7 19.5 19.1 18.7 18.2 14.7 13.7 13.4 12.1 12.0 11.2 10.8		16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33	Chapila/Korti Gol Chanda Magur/Mojgur Foli/Kanila/Fotol/Vali/Foloi Bojuri Tengra Mola/Maya/Moa/Mousi Tepa/Potka Baila/Bele/Vangla Kakila/Kaikla/Kaikka/Kaikka Rui/Ruhit/Vuitta Goinna Pabda Gura Icha/Kuncho Icha Boro Baim/Shal Baim Nilotica Golsha/Golsha Tengra Gazar/Gazal	8.2 3.6 20.4 0 35.0 12.6 107.1 9.7 10.5 11.6 0.4 4.7 0 0 0.6 0.5 12.4 0.6	12.3 8.4 7.5 5.4 5.3 5.2 4.5 2.9 2.2 1.8 1.6 1.5 1.4 1.2 1.1
	14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	Pabda Magur/Mojgur Ful Dhela Boro Baim/Shal Baim Rui/Ruhit/Vuitta Foli/Kanila/Fotol Baila/Bele/Vangla Bojuri Tengra Guchi Baim/Chikra Mola/Maya/Moa Gol Chanda Gazar/Gazal Tengra/Guinga Gura Icha Lomba Chanda Golsha Kani Pabda Shol/Shoil	5.4 0.9 1.2 1.1 4.4 1.6 3.0 23.8 1.4 7.7 6.9 3.4 3.6 5.7 7.9 11.2 12.1 0 9.1	27.5 26.9 24.3 24.0 22.3 19.7 19.5 19.1 18.7 18.2 14.7 13.7 13.4 12.1 12.0 11.2 10.8 10.1		16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33	Chapila/Korti Gol Chanda Magur/Mojgur Foli/Kanila/Fotol/Vali/Foloi Bojuri Tengra Mola/Maya/Moa/Mousi Tepa/Potka Baila/Bele/Vangla Kakila/Kaikla/Kaikka/Kaikka Rui/Ruhit/Vuitta Goinna Pabda Gura Icha/Kuncho Icha Boro Baim/Shal Baim Nilotica Golsha/Golsha Tengra Gazar/Gazal Ranga Chanda/Lal Chanda	8.2 3.6 20.4 0 35.0 12.6 107.1 9.7 10.5 11.6 0.4 4.7 0 0.6 0.5 12.4 0.6	12.3 8.4 7.5 5.4 5.3 5.2 4.5 2.9 2.2 1.8 1.6 1.5 1.4 1.2 1.1
	14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32	Pabda Magur/Mojgur Ful Dhela Boro Baim/Shal Baim Rui/Ruhit/Vuitta Foli/Kanila/Fotol Baila/Bele/Vangla Bojuri Tengra Guchi Baim/Chikra Mola/Maya/Moa Gol Chanda Gazar/Gazal Tengra/Guinga Gura Icha Lomba Chanda Golsha Kani Pabda Shol/Shoil Gutum/Gutumi	5.4 0.9 1.2 1.1 4.4 1.6 3.0 23.8 1.4 7.7 6.9 3.4 3.6 5.7 7.9 11.2 12.1 0 9.1 1.7	27.5 26.9 24.3 24.0 22.3 19.7 19.5 19.1 18.7 18.2 14.7 13.7 13.4 12.1 12.0 11.2 10.8 10.1 9.8		16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34	Chapila/Korti Gol Chanda Magur/Mojgur Foli/Kanila/Fotol/Vali/Foloi Bojuri Tengra Mola/Maya/Moa/Mousi Tepa/Potka Baila/Bele/Vangla Kakila/Kaikla/Kaikka/Kaikka Rui/Ruhit/Vuitta Goinna Pabda Gura Icha/Kuncho Icha Boro Baim/Shal Baim Nilotica Golsha/Golsha Tengra Gazar/Gazal Ranga Chanda/Lal Chanda Gachua/Cheng/Raga/Laua	8.2 3.6 20.4 0 35.0 12.6 107.1 9.7 10.5 11.6 0.4 4.7 0 0.6 0.5 12.4 0.6 1.0	12.3 8.4 7.5 5.4 5.3 5.2 4.5 2.9 2.2 1.8 1.6 1.5 1.4 1.1 1.0 0.8
	14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	Pabda Magur/Mojgur Ful Dhela Boro Baim/Shal Baim Rui/Ruhit/Vuitta Foli/Kanila/Fotol Baila/Bele/Vangla Bojuri Tengra Guchi Baim/Chikra Mola/Maya/Moa Gol Chanda Gazar/Gazal Tengra/Guinga Gura Icha Lomba Chanda Golsha Kani Pabda Shol/Shoil Gutum/Gutumi Lal Kholisha/Boicha	5.4 0.9 1.2 1.1 4.4 1.6 3.0 23.8 1.4 7.7 6.9 3.4 3.6 5.7 7.9 11.2 12.1 0 9.1	27.5 26.9 24.3 24.0 22.3 19.7 19.5 19.1 18.7 18.2 14.7 13.7 13.4 12.1 12.0 11.2 10.8 10.1		16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33	Chapila/Korti Gol Chanda Magur/Mojgur Foli/Kanila/Fotol/Vali/Foloi Bojuri Tengra Mola/Maya/Moa/Mousi Tepa/Potka Baila/Bele/Vangla Kakila/Kaikla/Kaikka/Kaikka Rui/Ruhit/Vuitta Goinna Pabda Gura Icha/Kuncho Icha Boro Baim/Shal Baim Nilotica Golsha/Golsha Tengra Gazar/Gazal Ranga Chanda/Lal Chanda Gachua/Cheng/Raga/Laua Ful Dhela	8.2 3.6 20.4 0 35.0 12.6 107.1 9.7 10.5 11.6 0.4 4.7 0 0.6 0.5 12.4 0.6	12.3 8.4 7.5 5.4 5.3 5.2 4.5 2.9 2.2 1.8 1.6 1.5 1.4 1.1 1.0 0.8
	14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32	Pabda Magur/Mojgur Ful Dhela Boro Baim/Shal Baim Rui/Ruhit/Vuitta Foli/Kanila/Fotol Baila/Bele/Vangla Bojuri Tengra Guchi Baim/Chikra Mola/Maya/Moa Gol Chanda Gazar/Gazal Tengra/Guinga Gura Icha Lomba Chanda Golsha Kani Pabda Shol/Shoil Gutum/Gutumi	5.4 0.9 1.2 1.1 4.4 1.6 3.0 23.8 1.4 7.7 6.9 3.4 3.6 5.7 7.9 11.2 12.1 0 9.1 1.7	27.5 26.9 24.3 24.0 22.3 19.7 19.5 19.1 18.7 18.2 14.7 13.7 13.4 12.1 12.0 11.2 10.8 10.1 9.8 8.2 8.0		16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34	Chapila/Korti Gol Chanda Magur/Mojgur Foli/Kanila/Fotol/Vali/Foloi Bojuri Tengra Mola/Maya/Moa/Mousi Tepa/Potka Baila/Bele/Vangla Kakila/Kaikla/Kaikka Rui/Ruhit/Vuitta Goinna Pabda Gura Icha/Kuncho Icha Boro Baim/Shal Baim Nilotica Golsha/Golsha Tengra Gazar/Gazal Ranga Chanda/Lal Chanda Gachua/Cheng/Raga/Laua Ful Dhela Guji Ayre/Guji Kata	8.2 3.6 20.4 0 35.0 12.6 107.1 9.7 10.5 11.6 0.4 4.7 0 0.6 0.5 12.4 0.6 1.0	12.3 8.4 7.5 5.4 5.4 5.3 5.2 4.5 2.9 2.2 1.8 1.6 1.5 1.4 1.1 1.0 0.8 0.7
	14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33	Pabda Magur/Mojgur Ful Dhela Boro Baim/Shal Baim Rui/Ruhit/Vuitta Foli/Kanila/Fotol Baila/Bele/Vangla Bojuri Tengra Guchi Baim/Chikra Mola/Maya/Moa Gol Chanda Gazar/Gazal Tengra/Guinga Gura Icha Lomba Chanda Golsha Kani Pabda Shol/Shoil Gutum/Gutumi Lal Kholisha/Boicha	5.4 0.9 1.2 1.1 4.4 1.6 3.0 23.8 1.4 7.7 6.9 3.4 3.6 5.7 7.9 11.2 12.1 0 9.1 1.7	27.5 26.9 24.3 24.0 22.3 19.7 19.5 19.1 18.7 18.2 14.7 13.4 12.1 12.0 11.2 10.8 10.1 9.8 8.2		16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36	Chapila/Korti Gol Chanda Magur/Mojgur Foli/Kanila/Fotol/Vali/Foloi Bojuri Tengra Mola/Maya/Moa/Mousi Tepa/Potka Baila/Bele/Vangla Kakila/Kaikla/Kaikka/Kaikka Rui/Ruhit/Vuitta Goinna Pabda Gura Icha/Kuncho Icha Boro Baim/Shal Baim Nilotica Golsha/Golsha Tengra Gazar/Gazal Ranga Chanda/Lal Chanda Gachua/Cheng/Raga/Laua Ful Dhela	8.2 3.6 20.4 0 35.0 12.6 107.1 9.7 10.5 11.6 0.4 4.7 0 0.6 0.5 12.4 0.6 1.0 0.6 1.0 0.6	12.3 8.4 7.5 5.4 5.4 5.3 5.2 4.5 2.9 2.2 1.8 1.6 1.5 1.4 1.2 1.1 1.0 0.8 0.7 0.7
	14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34	Pabda Magur/Mojgur Ful Dhela Boro Baim/Shal Baim Rui/Ruhit/Vuitta Foli/Kanila/Fotol Baila/Bele/Vangla Bojuri Tengra Guchi Baim/Chikra Mola/Maya/Moa Gol Chanda Gazar/Gazal Tengra/Guinga Gura Icha Lomba Chanda Golsha Kani Pabda Shol/Shoil Gutum/Gutumi Lal Kholisha/Boicha Kalibaus/Baus	5.4 0.9 1.2 1.1 4.4 1.6 3.0 23.8 1.4 7.7 6.9 3.4 3.6 5.7 7.9 11.2 12.1 0 9.1 1.7 0	27.5 26.9 24.3 24.0 22.3 19.7 19.5 19.1 18.7 18.2 14.7 13.7 13.4 12.1 12.0 11.2 10.8 10.1 9.8 8.2 8.0		16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37	Chapila/Korti Gol Chanda Magur/Mojgur Foli/Kanila/Fotol/Vali/Foloi Bojuri Tengra Mola/Maya/Moa/Mousi Tepa/Potka Baila/Bele/Vangla Kakila/Kaikla/Kaikka Rui/Ruhit/Vuitta Goinna Pabda Gura Icha/Kuncho Icha Boro Baim/Shal Baim Nilotica Golsha/Golsha Tengra Gazar/Gazal Ranga Chanda/Lal Chanda Gachua/Cheng/Raga/Laua Ful Dhela Guji Ayre/Guji Kata	8.2 3.6 20.4 0 35.0 12.6 107.1 9.7 10.5 11.6 0.4 4.7 0 0.6 0.5 12.4 0.6 1.0 0 0 0.5	12.3 8.4 7.5 5.4 5.4 5.3 5.2 4.5 2.9 2.2 1.8 1.6 1.5 1.4 1.2 1.1 1.0 0.8 0.7 0.7
	14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35	Pabda Magur/Mojgur Ful Dhela Boro Baim/Shal Baim Rui/Ruhit/Vuitta Foli/Kanila/Fotol Baila/Bele/Vangla Bojuri Tengra Guchi Baim/Chikra Mola/Maya/Moa Gol Chanda Gazar/Gazal Tengra/Guinga Gura Icha Lomba Chanda Golsha Kani Pabda Shol/Shoil Gutum/Gutumi Lal Kholisha/Boicha Kalibaus/Baus Gura Icha/Isla/Jal Mach	5.4 0.9 1.2 1.1 4.4 1.6 3.0 23.8 1.4 7.7 6.9 3.4 3.6 5.7 7.9 11.2 12.1 0 9.1 1.7 0 11.0 11.4	27.5 26.9 24.3 24.0 22.3 19.7 19.5 19.1 18.7 18.2 14.7 13.4 12.1 12.0 11.2 10.8 10.1 9.8 8.2 8.0 7.3		16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37	Chapila/Korti Gol Chanda Magur/Mojgur Foli/Kanila/Fotol/Vali/Foloi Bojuri Tengra Mola/Maya/Moa/Mousi Tepa/Potka Baila/Bele/Vangla Kakila/Kaikla/Kaikka Rui/Ruhit/Vuitta Goinna Pabda Gura Icha/Kuncho Icha Boro Baim/Shal Baim Nilotica Golsha/Golsha Tengra Gazar/Gazal Ranga Chanda/Lal Chanda Gachua/Cheng/Raga/Laua Ful Dhela Guji Ayre/Guji Kata Lomba Chanda	8.2 3.6 20.4 0 35.0 12.6 107.1 9.7 10.5 11.6 0.4 4.7 0 0.6 0.5 12.4 0.6 1.0 0 6.5 2.3 8.2	12.3 8.4 7.5 5.4 5.4 5.3 5.2 4.5 2.9 2.2 1.8 1.6 1.5

	00	0 l /0/ /D /	0	4.0	1	40	T'	4.0	0.4
	39	Gachua/Cheng/Raga/	0	4.9		42	Tinchokha/Kanpona	1.0	0.1
	40	Ranga Chanda	0	3.8		43	Naftani/Naptani	0.2	0.0
	41	Darkina/Dakkan	2.7	3.6		44	Cheka/Bou	0.0	0.0
	42	Raek/Nora/Lachchu	0	2.5		45	Teri Puti	35.7	0
	43	Goinna	14.0	2.4		46	Modhu Pabda	15.3	0
	44	Kabashi Tengra	0	2.4		47	Kalibaus	5.9	0
	45	Ayre	0	0.9		48	Bichi Guinga	2.8	0
	46	Kali Koi/Napit/Koi Bandi	0	0.1		49	Kani Pabda	1.8	0
	47	Guji Ayre	24.5	0		50	Grass Carp	1.0	0
	48	Gutum	9.8	0		51	Ayre	0.9	0
	49	Sarputi/Sheron Puti	3.2	0		52	Chhep Chela	0.8	0
	50	Golda Icha	2.7	0		53	Jhili Puti/Gini Puti	0.7	0
	51	Mrigal/Mirka	1.3	0		53	Thai Sarputi/Raj Puti	0.5	0
	52	Kachki/Kechki/Suborna	0.5	0		54	Mrigal/Mirka	0.3	0
	32	Sum Of WtKg:	<b>532.1</b>	1399.55		55	Kanchon Puti	0.3	0
Aisiauni	1	Taki/Ladi		214.4		_			
Aisiauni	1		0.8			56	Ekthota/Subol	0.1	0
	2	Kholisha/Pata Kholisha	5.1	211.2		57	Dhela/Lohasur	0.0	0
	3	Jatputi/Vadi Puti	240.1	203.9			Sum Of WtKg:	762.4	908
	4	Meni/Veda/Royna	2.4	203.1	Chota Beel	1	Jatputi/Vadi Puti	97.2	324.6
	5	Tara Baim	5.1	152.2		2	Tara Baim	1.3	305.8
	6	Chapila/Korti/	2.4	117.9		3	Taki/Ladi	12.0	216.4
	7	Koi/Gachua Koi	2.5	109.9		4	Kholisha/Pata Kholisha	8.0	200.8
	8	Boal	139.8	92.0		5	Meni/Veda/Royna	10.5	143.2
	9	Tit Puti	55.3	82.7		6	Gol Chanda	20.3	122.3
	10	Gura Icha/Isla/Jal Mach	40.4	76.0		7	Koi/Gachua Koi	3.8	96.9
	11	Guchi Baim/Chikra	0.5	47.1		8	Mola/Maya/Moa/Mousi	65.0	88.2
	11	Batashi	0.5	47.1		0	Wola/Waya/Woa/Woasi	03.0	00.2
	12	/Batai/Aluni	0	45.2		9	Guchi Baim/Chikra/Chirpa	6.0	75.8
	13	Shing/Jiol Mach/Kanuch	1.9	43.7		10	Tengra/Guinga	31.6	70.5
	14	Mola/Maya/Moa/Mousi	84.8	38.7		11	Gura Icha/Isla/Jal Mach	12.9	69.1
	15	Boro Baim/Shal Baim		35.4				4.4	
			0.8			12	Bojuri Tengra		66.0
	16	Kakila/Kaikla/Kakla	1.5	34.1		13	Tit Puti	6.8	54.4
	17	Ranga Chanda	71.5	28.2		14	Kakila/Kaikla/Kakla/Kaikka	2.0	50.7
	18	Baila/Bele/Vangla	13.4	21.2		15	Foli/Kanila/Fotol/Vali/Foloi	8.6	50.0
	19	Gol Chanda	46.2	18.8		16	Darkina/Dakkan/Chukkuni	1.2	48.8
	20	Bojuri Tengra	17.8	17.2		17	Shing/Jiol Mach/Kanuch	2.5	45.0
	21	Common Carp	12.0	17.1		18	Boal	116.3	40.5
	22	Ful Dhela	1.0	14.5		19	Gutum/Gutumi/Butkuni/Pia	0.5	38.8
	23	Darkina/	27.2	14.1		20	Lal Kholisha/Boicha	0.1	38.5
	24	Tepa/Potka	8.3	14.0		21	Ranga Chanda/Lal Chanda	1.8	34.6
	25	Foli/Kanila	38.4	13.4		22	Gachua/Cheng/Raga	0.2	28.2
	26	Magur/Mojgur	3.6	7.5		23	Chapila/Korti	4.6	21.9
	27		1.8	6.7		24		4.6	17.3
	28	Kalibaus/Baus/	23.0	5.6		25	Batashi/Batai	0.4	12.9
	29	Kali Koi/Napit	2.4	5.1		26	Ful Dhela	0.4	12.8
	30	Cheka/Bou	0	4.3		27	Kalibaus/Baus/Kalla Mach	1.5	11.6
						_	1		
	31	Ekthota/Subol	0.5	3.9		28	Baila/Bele/Vangla	1.1	10.2
	32	Goinna	1.7	3.4		29	Shol/Shoil	22.9	10.2
	33	Silver Carp	0	2.7		30	Goinna	0	10.0
	34	Ayre	7.8	2.5		31	Magur/Mojgur	5.2	9.0
	35	Lomba Chanda	22.2	2.3		32	Boro Baim/Shal Baim	18.2	8.2
	36	Telapia/Telapata	0	2.1		33	Tepa/Potka	0.5	8.0
	37	Kani Pabda	22.0	1.7		34	Gura Icha/Kuncho Icha	1.3	7.4
	38	Gura Icha/Kuncho Icha	72.1	1.2		35	Katla/Katol/Fega	0	6.6
	39	Lal Kholisha/Boicha	25.1	1.2		36	Grass Carp	0	5.0
	40	Raek/Nora	0	1.1		37	Pabda	7.9	4.7
	41	Rui/Ruhit/Vuitta	23.9	0.9		38	Gazar/Gazal	0	4.7
	42	Pabda	0	0.8		39	Teri Puti	0	4.1
	43	Tengra/Guinga	4.4	0.8		40	Silver Carp	0	2.4
	44	Naftani/Naptani	26.0	0.6		41	Rui/Ruhit/Vuitta	0	2.1
	_		26.0						
	45	Gutum		0.6		42	Darkina Chala /Pau	0	1.6
	46	Shol/Shoil	84.3	0		43	Cheka/Bou	0	1.6

	47	Modhu Pabda/Paiva	9.3	0		44	Raek/Nora/Lachchu	0	1.3
	48	Meni/Veda/Royna	7.1	0		45	Sarputi/Sheron Puti/Puti tor	0	0.8
	49	Gazar/Gazal	3.6	0		46	Tinchokha/Kanpona	0.0	0.3
	50	Golsha/Golsha Tengra	0.9	0		47	Naftani/Naptani	0.0	0.0
	51	Chhep Chela	0.6	0		48	Kani Pabda/Boali Pabda	5.2	0
	52	Kajoli	0.5	0		49	Guji Ayre	3.1	0
		Sum Of WtKg:	1162	1921.3		50	Golsha/Golsha Tengra	0.5	0
Lalpurer	1	Gura Icha/Isla/Jal Mach	8.0	329.3			3		
Jai						51	Chuna Kholisha/Chata	0.1	0
	2	Jatputi/Vadi Puti	139.2	193.1		52	Chekbeka/Cheka	0.0	0
	3	Meni/Veda/Royna	3.8	132.6			Sum Of WtKg:	490.5	2383.5
		-			Kaima beel	1	Jatputi/Vadi Puti	528.2	397.4
	4	Boal	55.0	131.0	koiya Beel				
	5	Ranga Chanda	31.1	60.8		2	Gura Icha/Isla/Jal Mach	153.9	253.5
	6	Guchi Baim/Chikra	6.7	59.5		3	Shol/Shoil	66.0	149.2
	7	Kakila/Kaikla	0.7	55.3		4	Gura Icha/Kuncho Icha	149.8	140.3
	8	Kholisha	3.0	53.4		5	Tit Puti	191.3	127.8
	9	Darkina	0	37.1		6	Boal	633.0	100.5
	10	Bojuri Tengra	30.4	33.9		7	Tengra/Guinga	111.2	98.8
	11	Ayre	0	33.8		8	Taki/Ladi/Saitani	20.7	94.4
	12	Taki/Ladi/Saitan	1.0	29.7		9	Kalibaus/Baus/Kalla Mach	60.0	93.8
	13	Tit Puti	14.5	29.1		10	Meni/Veda/Royna	91.7	76.6
	14	Gazar/Gazal	9.0	26.0		11	Kholisha/Pata Kholisha	8.2	74.5
	15	Katla/Katol/Fega	0	25.0		12	Koi/Gachua Koi	7.0	72.8
	16	Baila/Bele/Vangla	68.0	24.4		13	Gol Chanda	118.7	67.4
	17	Mola/Maya/Moa	10.5	22.0		14	Silver Carp	0	49.4
	18	Chapila/Korti	14.4	21.8		15	Tara Baim	17.1	45.9
	19	Tara Baim	3.0	15.7		16	Bojuri Tengra	473.4	37.5
	20	Goinna	0	15.1		17	Chapila/Korti	87.5	32.3
	21	Gura Icha	0	14.1		18	Guchi Baim/Chikra	4.9	23.9
	22	Lomba Chanda	16.4	13.7		19	Baila/Bele/Vangla	36.1	21.3
	23	Koi/Gachua Koi	0	11.4		20	Lomba Chanda	74.1	20.3
	24	Foli/Kanila/Fotol/Vali	12.0	11.0		21	Lal Kholisha/Boicha	2.2	14.2
	25	Lal Kholisha	4.3	10.5		22	Mola/Maya/Moa/Mousi	28.3	13.9
	26	Ful Dhela	0	10.4		23	Teri Puti	48.0	13.1
	27	Gutum/Gutumi	5.1	9.8		24	Ranga Chanda/Lal Chanda	6.6	12.9
	28	Tepa/Potka	6.0	8.9		25	Magur/Mojgur	2.0	12.5
	29	Jhili Puti/Gini Puti	0.0	6.8		26	Shing/Jiol Mach/Kanuch	5.1	11.9
	30	Boro Baim	23.0	6.0		27	African Magur	0	8.1
	31	Cheka/Bou	23.0	5.2		28	Grass Carp	0	6.4
	32	Gol Chanda	11.5	4.5		29	Rui/Ruhit/Vuitta	208.0	6.2
		Mrigal/Mirka	0	2.7		30		200.0	5.8
	33 34	Š	0	2.6			Kali Koi/Napit/Koi Bandi		4.8
		Darkina/Dakkan				31		43.8	
	35	Chela/Katari	1.9	2.1		32	Darkina/Dakkan/Chukkuni	3.0	4.8
	36	Shing/Jiol Mach/Kanuch	0.0	2.0		33	Pabda	0	3.2
	37	Raek/Nora	0	1.8		34	Ful Dhela	22.8	3.0
	38	Kalibaus/Baus	0	1.4		35	Chela/Katari/Narkeli Chela	17.6	2.6
-	39	Futani Puti	0	1.1		36	Raek/Nora/Lachchu/Taita	4.0	1.9
-	40	Tengra/Guinga	7.0	1.0		37	Darkina "F + 10 / 11/5 + 1	0.3	1.5
-	41	Shol/Shoil	6.5	1.0		38	Foli/Kanila/Fotol/Vali/Foloi	124.9	1.5
	42	Pabda	0	0.7		39	Gutum/Gutumi/Butkuni/Pia	2.0	1.3
	43	Gachua/Cheng	5.0	0.6		40	Tepa/Potka	4.0	0.9
	44	Naftani/Naptani	0.2	0.4		41	Gazar/Gazal	100.0	0
	45	Batashi/Batai/Aluni	0	0.4		42	Goinna	76.0	0
	46	Tinchokha/Kanpona	0.3	0.1		43	Cheka/Bou	38.3	0
	47	Darkina	7.1	0		44	Guji Ayre	22.0	C
	48	Gutum	4.8	0		45	Boro Baim/Shal Baim	19.5	C
	49	Rita/Ritha	3.5	0		46	Batashi/Batai	17.2	C
	50	Magur/Mojgur	1.0	0		47	Kani Pabda/Boali Pabda	17.0	C
	51	Chhep Chela	0.9	0		48	Kachki/Kechki/Suborna	14.0	C
	52	Chuna Kholisha/Chata	0.5	0		49	Common Carp/Carfu	10.0	(
		Modhu Pabda/Paiva	0.4	0		50	Golsha/Golsha Tengra	6.9	(

	54	Ekthota/Subol	0.3	0		51	Kabashi Tengra	4.0	0
		Sum Of WtKg:	516	1458.8		52	Chuna Kholisha/Chata	2.7	0
Noldigha	1	Taki/Ladi/Saitan/Voskol	35.3	108.9					
Bandorkon									_
а		T (0 :	00.4	0.4.5		53	Gutum	2.5	0
	2	Tengra/Guinga	23.1	84.5		54	Chhep Chela	1.4	0
	3	Koi/Gachua Koi	0	81.4		55	Dhela/Lohasur	1.2	0
	4	Meni/Veda/Royna	19.0	75.5		<b>.</b>	Sum Of WtKg:	3688.1	2107.9
	5	Shing	19.3	59.4	Babonpai	1	Jatputi/Vadi Puti	69.1	388.2
	6	Jatputi/Vadi Puti	48.5	50.1		2	Meni/Veda/Royna	53.7	281.8
	7	Tara Baim	9.2	46.0		3	Kholisha/Pata Kholisha	42.8	245.9
	8	Tit Puti	36.1	31.5		4	Taki/Ladi	48.0	217.3
	9	Kholisha/Pata Kholisha	103.0	28.0		5	Kakila/Kaikla/Kakla/Kaikka	36.9	206.3
	10	Gol Chanda	9.2	21.4		6	Koi/Gachua Koi	56.8	187.5
	11	Teri Puti	17.6	17.7		7	Foli/Kanila/Fotol/Vali/Foloi	169.4	166.1
	12	Bojuri Tengra/Choto	109.9	15.5		8	Gura Icha/Isla/Jal Mach	23.8	152.9
	13	Boal	105.3	15.2		9	Gura Icha/Kuncho Icha	90.9	133.4
	14	Chapila/Korti/Chalpa	3.5	14.9		10	Pabda	0	100.6
	15	Ranga Chanda	22.6	9.5		11	Lal Kholisha	16.3	99.4
	16	Pabda	0	9.1		12	Tit Puti	10.8	99.3
	17 18	Baila/Bele/Vangla Gura Icha/Isla	89.5 72.2	8.6 8.2		13 14	Mola/Maya/Moa/Mousi Baila/Bele/Vangla	27.6 43.9	92.4 89.7
							,		
	19 20	Goinna Lomba Chanda	0.2 18.3	7.5 7.3	-	15 16	Guchi Baim/Chikra Tara Baim	40.6 10.0	85.9 83.8
	21	Gura Icha/Kuncho	35.2	7.2		17	Kabashi Tengra	32.5	79.1
	22	Gutum	0	6.4		18	Raek/Nora/Lachchu/Taita	14.5	68.5
	23	Mola/Maya/Moa	11.3	6.2		19	Bojuri Tengra	32.9	65.1
	24	Kakila/Kaikla/Kakla	15.4	6.0		20	Darkina/Dakkan/Chukkuni	11.9	59.1
	25	Boro Baim	12.7	5.3		21	Gol Chanda	16.6	56.5
	26	Lal Kholisha/Boicha	5.7	5.3		22	Boro Baim/Shal Baim	47.1	54.9
	27	Shol/Shoil	39.5	5.2		23	Boal	469.0	50.9
	28	Batashi/Batai/Aluni	4.0	4.8		24	Golsha/Golsha Tengra	39.8	49.0
	29	Guchi Baim/Chikra	29.6	4.4		25	Chapila/Korti	31.2	45.7
	30	Golsha	0	4.1		26	Gutum/Gutumi/Butkuni/Pia	29.5	40.9
	31	Gutum/Gutumi	11.3	3.6		27	Tengra/Guinga	21.0	40.7
	32	Ful Dhela	4.6	2.9		28	Shing/Jiol Mach/Kanuch	39.0	36.4
	33	Darkina/Dakkan	15.1	2.5		29	Lomba Chanda	8.4	36.0
	34	Tepa/Potka	13.9	2.2		30	Ful Dhela	3.2	29.9
	35	Cheka/Bou	0	1.6		31	Cheka/Bou	13.4	27.3
	36	Sarputi/Sheron Puti	0	0.3		32	Gazar/Gazal	62.3	27.2
	37	Chela/Katari	0	0.3		33	Guji Ayre/Guji Kata	143.9	23.4
	38	Naftani/Naptani	0	0.3		34	Batashi/Batai	20.3	21.9
	39	Magur/Mojgur	4.8	0.2		35	Tepa/Potka	15.8	21.5
	40	Rui/Ruhit/Vuitta	12.7	0		36	Bacha	37.3	20.0
	41	Kholoi muchuri	5.0	0		37	Chela/Katari/Narkeli Chela	15.3	18.8
	42	Kali Koi/Napit/Koi Bandi	4.1	0		38	Ranga Chanda/Lal Chanda	4.6	12.4
	43	Chanda	3.4	0		39	Tinchokha/Kanpona	4.0	11.3
	44	Chuna Kholisha/Chata	2.5	0		40	Teri Puti	45.7	11.2
	45	Guji Ayre	1.8	0		41	Ekthota/Subol	0	10.7
	46	Common Carp/Carfu	1.5	0		42	Kalibaus/Baus/Kalla Mach	100.0	6.1
	47	Kalibaus/Baus	1.3	0		43	Magur/Mojgur	16.4	4.2
	48	Gazar/Gazal	1.2	0		44	Futani Puti	0	2.0
	49	Grass Carp	1.0	0		45	Shol/Shoil	73.1	1.9
	50	Koi/Gachua Koi	0.5	0		46	Dhela/Lohasur	3.2	0.0
	51	Nilotica	0.3	0		47	Naftani/Naptani	0	0.0
	52	Mrigal/Mirka	0.1	0		48	Kani Pabda/Boali Pabda	69.1	0
		Sum Of WtKg:	980.3	768.96		49	Modhu Pabda/Paiva	33.9	0
Tedala	1	Jatputi/Vadi Puti	3337.5	682.5		50	Gutum	30.9	0
	2	Meni/Veda/Royna	441.4	658.9		51	Ghora Dhela	26.3	0
	3	Gura Icha/Isla/	898.2	303.0		52	Golda Icha	22.7	0
	4	Chapila/Korti/Chalpa	234.5	292.5		53	Sarputi/Sheron Puti/Puti tor	16.2	0
	5	Boal	2761.9	263.7		54	Rui/Ruhit/Vuitta	10.2	0

1		Cushi Daim /Chilms	20.4	224.0			Caiana	0.0	
B	6	Guchi Baim/Chikra	28.4	231.2		55	Goinna	8.2	0
9   Boro Balm   2.5   173,9   58   Chhep Chela   4.2   0     11   Shol/Sholl   599,9   148,5   60   Mirga/Mirka   0.8   0.4   0.5     12   Gaza/Gazal   171,0   144,8   61   Kali Koul/RohaptKol Bandi   0.4   0.5     13   Tara Balm   9,7   127,9   Chatol   Sum Of Wikg; 2331,7   3562,7     14   Takit_ad/Saian   52,0   118,7   Udaytara   1   Jatpul/Vadi Puti   789,5   481,6     15   Kalibauc/Baus   187,9   92,7   2   Tengar/Suriga   350,4   356,0     16   Ranga Chanda   147,0   66,3   3   Meni/Veda/Royna   451,6   304,4     17   Til Puti   493,5   486,6   4   Kor/Sechua Koi   172,8   271,6     18   Pabda   0   382,2   5   Takit_ad   201,2   271,6     19   Kor/Sechua Koi   0   382,2   6   Takit_ad   201,2   271,6     20   Lal Kholsha/Bolcha   0   340,0   7   Tara Balm   187,5   174,5     21   22   Ballis/Beloi Morgla   56,7   33,2   9   Guris Inhaliskoff Mach   355,4   142,6     23   Suturn/Gutumi   51,8   32,1   10   Shing/Jol Mach/Kanuch   84,3   44,0     24   Sarput/Shern Puti   45,5   30,4   11   Guturn/Gutum/Pathum/Pa   85,5   99,8     25   Gorna   248,4   30,4   12   Lomba Chanda   55,6   99,8     26   Rita/Ruha   201,4   214,1   20,4   14   Guturn/Gutum/Pathum/Pa   36,5   99,8     26   Gara Ritha   0   24,0   13   Til Puti   101,1   22,4   14   Guturn/Gutum/Pathum/Pa   37,3   74,3   89,9     31   Mola/Maya/Moa/Mousi   468,2   118,4   18   Pabda   100,0   39,7   484,2     27   Teff Puti   101,1   22,4   14   Guturn/Gutum/Pathum/Pa   25,5   99,8     31   Mola/Maya/Moa/Mousi   468,2   118,4   18   Pabda   100,0   30,6     32   Cheka/Rou   37,1   16,6   20   Balla/Belo/Nan/Balka/Roukin   37,3   16,6     32   Cheka/Rou   37,1   16,6   20   Balla/Belo/Nan/Balka/Roukin   37,3   16,6     33   Cheka/Rou   37,1   16,6   20   Balla/Belo/Nan/Balka/Roukin   38,8   63,8     34   Chelpa Chela   37,1   16,6   20   Balla/Belo/Nan/Balka/Roukin   38,6   38,8     35   Golf Chanda   77,4   14,2   22   Lal Kholsha/Balka/Roukin   38,6   38,6     36   Golf Chanda   77,5   78,8   28,9   29,5   29,6   20,6   20,6     37   Chela/Rou		0 0					<u> </u>		
10   Bojuf Tengra   636.1   149.1   559   Nilotica   3.0   0   0   11   Shol/Sholl   589.9   148.5   60   Mirga/Mirka   Bandi   0.4   0.8   0   13   Tara Baim   9.7   1279		i e							
11   SholSholi   509.9   148.5   60   Migal/Mirka   0.8   0.4   0.4   0.5   1.5   0.4   0.4   0.5   1.5   0.4   0.4   0.5   1.5   0.4   0.5   0.4   0.5   0.4   0.5   0.4   0.5									
12   GazarGazal   171.0   144.8   61   Kali Kol/Napit/Kol Bandi   0.4   0   1   1   1   1   1   1   1   1   1						+			
13   Tara Baim   9,7   127,9   Sum Of WIKG; 2331.7   3562.7									
Harmonia	12	Gazar/Gazal	171.0			61	Kali Koi/Napit/Koi Bandi		
14   Takil_adi/Saitan   52.0   118.7   Udaytara   1   Jatpuil/Vadi Piut   78.95   481.6   115   Kalibasu/Saus   187.9   92.7   2   Tengra/Guinga   350.4   356.0   16   Ranga Chanda   147.0   66.3   3   Meni/Veda/Royna   451.6   304.4   17   Tit Puil   493.5   48.6   4   Koli/Gachua Koi   12.8   294.4   18   Pabda   0   38.2   5   Takil_adi   204.2   271.6   19   Koli/Gachua Koi   98.7   36.2   6   Knolisha/Pata Kholisha   173.5   174.5   20   Lai Kholisha/Baichicha   0   34.0   7   Tara Baim   135.7   164.0   21   Chela/Katari   52.1   33.4   8   Chappila/Korti   127.7   147.2   22   Salisi Belev/angia   65.7   33.2   9   Gura Icharilas Lul Mach   84.3   140.6   22   23   Gurun/Gutumi   518.8   32.1   10   Shingidio Mach/Kanuch   84.3   140.6   24   SarpuiSheron Puti   45.5   30.4   11   Cutumi/Gutumi/Butumi/Pia   282.8   108.0   25   Golinna   244.4   30.4   112   Lumba Chanda   56.6   99.8   28   Risa/Ritha   0   24.0   13   Tar Puti   34.7   27   Teri Puti   101.1   22.4   14   Guchi Bami/Likra/Chirpa   34.7   87.4   28   Gura Ichari Salis Alia   20.6   15   Bigui Tengra   201.5   82.2   29   Rasi/Mora-Lachchu   4.1   20.4   16   Gol Chanda   274.3   81.3	13	Tara Baim	9.7	127.9			Sum Of WtKg:	2331.7	3562.7
15   Kalibaus/Baus									1
16   Ranga Chanda   147,0   66.3   3   Meni/Veda/Royam   451,6   304,4     17   Tit Pulii   493,5   48,6   4   Koli(Sachua Koi   112,8   294,4     18   Pabda   0   33,2   5   Takif,add   204,2   271,6     19   Koli/Sachua Koi   98,7   36,2   6   Kholisha/Pata Kholisha   173,5   174,5     20   Lai Kholisha/Bolocha   0   34,0   7   Tara Balim   135,7   164,0     21   Chela/Katari   52,1   33,4   8   Chapla/Korti   127,7   147,2     22   Balla Bele/Vangla   85,7   33,2   9   Gura Icha/Isla,d Mach   355,4   142,6     23   Gutun/Gutumi   51,8   32,1   10   Shing/jold Mach/Karun   84,3   140,6     24   Sarputi/Sheron Puti   45,5   30,4   11   Cutun/Gutumi/Bustun/Pia   262,8   108,0     25   Colinna   244,4   30,4   11   Cutun/Gutumi/Bustun/Pia   262,8   108,0     26   RanaRitha   0   24,0   13   Tit Puti   Cutun/Gutumi/Bustun/Pia   262,8   108,0     27   Teri Puti   101,1   22,4   14   Guchi Balm/Likra/Chirpa   34,7   87,4     28   Gura Icha   214,1   20,6   15   Biguir Tengra   201,5   82,0     30   Fut Dhala   214,1   20,6   15   Biguir Tengra   201,5   82,0     31   Mola/Maya/Moa/Mousi   468,2   18,4   18   Pabda   18   Pabda   274,3   69,9     31   Mola/Maya/Moa/Mousi   468,2   18,4   18   Pabda   20   Cheka/Bou   36,8   37,1   16,6   20   Balla/Bele/Vangla   42,1   62,9     32   Cheka/Bou   3,6   17,1   19   Mola/Maya/Moa/Mousi   396,8   63,8     33   Tepa/Polka   37,1   16,6   20   Balla/Bele/Vangla   42,1   62,9     34   Chhep Chela   8,7   14,7   21   Colinna   964,9   62,9     35   Darkina/Dakkan   7,4   14,2   22   Lal KholishaBolicha   124,9   90,6     36   Gol Chanda   2080,4   13,2   23   Modur Pabda/Paiva   138,1   60,2     35   Darkina/Dakkan   7,4   14,2   22   Lal KholishaBolicha   124,9   90,6     36   Gol Chanda   2080,4   13,2   23   Modur Pabda/Paiva   138,1   60,2     37   Colsha/Colsha   7,4   14,2   22   Lal KholishaBolicha   124,9   90,6     38   Bastan/Batai/Aluni   2,2   8,9   25   Sholisha/Batai/Aluni   2,2   8,9     39   Kholisha/Pata Kholisha   131,5   7,8   26   Boal   Garba/Carai   7					Udaytara				
17   Tr Put						2			
18   Pabda	16					3		451.6	304.4
19   Ko/Gachua Kol   99.7   36.2   6   Kholisha/Paic Ak Holisha   173.5   174.5   22   22   Lal Kholisha/Bolicha   0   34.0   7   Tara Baim   135.7   164.0   21   Chela/Katari   52.1   33.4   8   Chapila/Korti   127.7   147.2   22   Baila/Bele/Vangila   65.7   33.2   9   Gura Icha/Isla/Jal Mach   355.4   142.2   23   Gutum/Gutumi   61.8   32.1   10   Shing/Jiol Mach/Kanuch   84.3   140.0   24   Sarputi/Sheron Puti   45.5   30.4   11   Gutum/Gutum/Butum/Pia   262.8   108.0   25   Golma   248.4   30.4   12   Lomba Chanda   55.6   99.8   26   Rita/Ritha   0   24.0   13   Tit Puti   343.7   87.4   27   Teri Puti   101.1   22.4   14   Gutum/Gutum/Butum/Pia   262.8   108.0   26   Rita/Ritha   0   24.0   13   Tit Puti   343.7   87.4   27   Teri Puti   101.1   22.4   14   Guth Baim/Chikra/Chirpa   397.4   84.2   28   Gura Icha   214.1   20.6   15   Bojun Tengra   201.5   82.2   29   Rasek/Nora/Lachchu   4.1   20.4   16   Gol Chanda   229.0   81.9   30   Ful Dhela   79.7   19.7   17   Kakita/Kakia/Ka	17	Tit Puti	493.5	48.6		4	Koi/Gachua Koi	112.8	294.6
20   Lal Kholisha/Blocha   0   34.0   7   Tara Baim   136.7   164.0   21   Chela/Katari   52.1   33.4   8   Chapila/Korti   127.7   147.2   22   Baila/Belev/Angla   65.7   33.2   9   Gura Icha/Isa/Jal Mach   355.4   142.6   23   Gutum/Gutumi   51.8   32.1   10   Shing/Jol Mach/Kanuch   84.3   140.0   24   Sarputi/Sheron Puti   45.5   30.4   11   Gutum/Gutum/Sutum/Pia   262.8   108.0   26   Goima   246.4   30.4   12   Lomba Chanda   55.6   99.8   26   Rila/Ritha   0   24.0   13   Tir Puti   343.7   87.4   27   Tari Puti   101.1   22.4   14   Gutun/Gutum/Sutum/Pia   343.7   87.4   27   Tari Puti   101.1   22.4   14   Gutun/Gutum/Sutum/Pia   343.7   87.4   28   Gura Icha   214.1   20.6   15   Bojun/Tengra   201.5   82.0   29   Raek/Nora/Lachchu   4.1   20.4   16   Gol Chanda   229.0   81.9   30.7   IUDhala   79.7   19.7   17   Kakila/Raila/Kala/Kala/Kala/Kala/Kala/Kala/Kala/	18	Pabda	0	38.2		5	Taki/Ladi	204.2	271.6
221   Chela/Katari   52.1   33.4   8   Chapila/Korti   127.7   147.2   222   Baila/Belev/angla   65.7   33.2   9   Gura Icha/Boldal Mach   35.5   142.6   23   Gutum/Cutumi   51.8   32.1   10   Shing/Jolf Mach/Kanuch   84.3   140.0   24   Sarputi/Sheron Puti   45.5   30.4   11   Gutum/Gutumi/Butkun/Pia   262.8   108.0   26   Goinna   248.4   30.4   12   Lomba Chanda   55.6   89.8   26   Rita/Ritha   0   24.0   13   Tit Puti   343.7   87.4   22   Goinna   214.1   20.6   15   Goinna   214.1   20.6   15   Goinna   201.5   30.7   3	19	Koi/Gachua Koi	98.7	36.2		6	Kholisha/Pata Kholisha	173.5	174.5
221   Chela/Katari   52.1   33.4   8   Chapila/Korti   127.7   147.2	20	Lal Kholisha/Boicha	0	34.0		7	Tara Baim	135.7	164.0
22   Beila/Bele/Vangla   66.7   33.2   9   Gura Icha/Isla/Lal Mach   35.4   142.6			52.1			8	Chapila/Korti		
23   Gutum/Gutumi	22	Baila/Bele/Vangla				9		355.4	
24   Sarputi/Sheron Puti						10			
25   Golima   248,4   30,4   12   Lomba Chanda   55,6   99,8   26   Rita/Ritha   0   24,0   13   Tift Puti   343,7   87,4   27   Teri Puti   101,1   22,4   14   Guchi Baim/Chikra/Chirpa   397,4   84,2   28   Gura Icha   214,1   20,6   15   Bojiun Tengra   201,5   82,0   29   Raek/Noar/Lachchu   4,1   20,4   16   Gol Chanda   229,0   81,9   30   Ful Dhela   79,7   19,7   17   Kakial/Kaikla/Ka									
26   Rita/Ritha   0   24.0   13   Tit Puti   343.7   87.4						+			
27   Teri Puti   101.1   22.4   14   Guchi Baim/Chikra/Chirpa   397.4   84.2   28   Gura Icha   214.1   20.6   15   Bojuri Tengra   201.5   82.0   29   Raek/Nora/Lachchu   4.1   20.4   16   Gol Chanda   229.0   81.9   30   Ful Dhela   79.7   19.7   17   Kakila/Kaikla/Kaikka   274.3   69.9   31   Mola/Maya/Moa/Mousi   468.2   18.4   18   Pabda   220.0   81.9   33   Tenga/Potka   37.1   16.6   20   Baila/Bella/Kaikla/Kaikka   274.3   69.9   32   Cheka/Bou   3.6   17.1   19   Mola/Maya/Moa/Mousi   398.8   63.8   33   Tenga/Potka   37.1   16.6   20   Baila/Bella/Majda   422.1   62.9   34   Chhep Chela   8.7   14.7   21   Goinna   964.9   62.6   35   Darkina/Dakkan   7.4   14.2   22   Lai Kholisha/Boicha   24.9   60.0   36   Gol Chanda   2080.4   13.2   23   Modhu Pabda/Paiva   138.1   60.2   37   Golsha/Golsha Tengra   10.9   11.5   24   Foli/Kanila/Foto/Vail/Fotoi   153.7   54.5   38   Batashi/Batai/Aluni   2.2   8.9   2.5   SholSha/Golsha Tengra   39   Kholisha/Pata Kholisha   131.5   7.8   2.6   Boal   2605.2   45.0   40   Shing/Jiol Mach/Kanuch   0.1   5.5   27   Kalibaus/Baus/Kalla Mach   256.6   29.0   41.4   Ayre   118.8   5.2   28   Gura Icha/Kuncho Icha   81.1   31.7   42   Lomba Chanda   97.5   4.8   29   Tenga/Potka   236.6   29.0   44   Foli/Kanila   222.1   3.5   31   Ranga Chanda   137.3   20.2   45   Telapia/Telapata   0   2.4   32   Magur/Mojaru   3.3   19.8   46   Dhela/Lohasur   0.6   2.2   33   Guji Ayre/Guji Kata   520.9   19.7   47   Piali/Morar/Morari   0   0.9   34   Gachua/Chengraga/Laua   3.7   16.1   48   Kachki/Kechki/Suboma   0   0.6   35   Raikwi/Wuita   461.2   55   55   55   55   55   55   55									
28   Gura Icha   214.1   20.6   15   Bojuri Tengra   201.5   82.0   29   Raek/Nora/Lachchu   4.1   20.4   16   Gol Chanda   229.0   81.9   30   Ful Dhela   79.7   19.7   17   Kakila/kalk/ak/kakla/Kakka   274.3   69.9   31   Mola/Maya/Moa/Mousi   468.2   18.4   18   Pabda   Pabda   100.0   66.0   32   Cheka/Bou   3.6   17.1   19   Mola/Maya/Moa/Mousi   398.8   63.8   33   Tepa/Potka   37.1   16.6   20   Baila/Bele/Vangla   422.1   62.9   34   Chhep Chela   8.7   14.7   21   Goinna   964.9   62.6   35   Darkina/Dakkan   7.4   14.2   22   Lal Kholisha/Boicha   124.9   60.6   36   Gol Chanda   2080.4   13.2   23   Modhu Pabda/Paiva   138.1   60.2   37   Golsha/Colsha Tengra   10.9   11.5   24   Foli/Kanila/Fotol/Vali/Fotol   153.7   54.5   38   Batashi/Batai/Aluni   2.2   8.9   25   Shol/Shoil   766.0   49.3   39   Kholisha/Pata Kholisha   131.5   7.8   26   Boal   2605.2   45.0   40   Shing/Joid Mach/Kanuch   0.1   5.5   27   Kalibaus/Baus/Kalia Mach   215.6   34.4   41   Ayre   118.8   5.2   28   Gura Icha/Kuncho Icha   81.1   31.7   42   Lomba Chanda   97.5   4.8   29   Tepa/Potka   235.6   29.0   43   Guji Ayre   0   4.2   30   Chhep Chela   39.6   28.4   44   Foli/Kanila   222.1   3.5   31   Ranga Chanda   37.3   20.2   45   Telapia/Telapata   0   2.4   32   Magur/Mojgur   3.3   19.8   46   Dhela/Lohasur   0   0.9   3.4   Gazar/Gazal   675.1   14.4   50   Gazha/Cheng   0   0.6   0.4   32   Magur/Mojgur   3.3   19.8   46   Dhela/Lohasur   0   0.9   3.4   Gazar/Gazal   675.1   14.4   50   Gazha/Cheng   0   0.6   0.4   37   Boro Bain/Shal Bain   367.2   2.2   51   52   53   53   Magur/Mojgur   3.3   19.8   53   Magur/Moj						+			
29   Raek/Nora/Lachchu						+			
30   Ful Dhela   79.7   19.7   17   Kakila/Kakia/Kaikka   274.3   69.9   31   Mola/Maya/Moa/Mousi   468.2   18.4   18   Pabda   100.0   66.0   32   Cheka/Bou   3.6   17.1   19   Mola/Maya/Moa/Mousi   398.8   63.8   33   Tepa/Potka   37.1   16.6   20   Baila/Bele/Vangla   422.1   62.9   34   Chhep Chela   8.7   14.7   21   Goinna   964.9   62.6   63									
31   Mola/Maya/Moa/Mousi   468.2   18.4   18   Pabda   100.0   66.0   32   Cheka/Bou   3.6   17.1   19   Mola/Maya/Moa/Mousi   398.8   63.8   33   Tepa/Potka   37.1   16.6   20   Baila/Bele/Vangla   422.1   62.9   34   Chhep Chela   8.7   14.7   21   Goinna   964.9   62.6   35   Sarkina/Dakkan   7.4   14.2   22   Lal   Kholisha/Boicha   124.9   60.6   36   Gol Chanda   2080.4   13.2   23   Modhu Pabda/Paiva   138.1   60.2   37   Golsha/Golsha Tengra   10.9   11.5   24   Foli/Kanila/Fotol/Vali/Foloi   153.7   54.5   38   Batsah/Batal/Aluni   2.2   8.9   2.5   Sho/Sholi   766.0   49.3   39   Kholisha/Pata Kholisha   131.5   7.8   26   Boal   2605.2   45.0   40   Shing/Jiol Mach/Kanuch   0.1   5.5   27   Kalibaus/Baus/Kalla Mach   215.6   34.4   41   Ayre   118.8   5.2   28   Gura leha/Kuncho leha   81.1   31.7   42   Lomba Chanda   97.5   4.8   29   Tepa/Potka   235.6   29.0   43   Guij Ayre   0   4.2   30   Chhep Chela   39.6   28.4   44   Foli/Kanila   222.1   3.5   31   Ranga Chanda   137.3   20.2   45   Telapia/Telapata   0   2.4   32   Magur/Mojgur   3.3   19.8   46   Dhela/Lohasur   0.6   2.2   33   Guij Ayre/Guij Kata   520.9   19.7   47   Piali/Moran/Morari   0   0.9   34   Gachua/Cheng/Raga/Laua   3.7   16.1   48   Kachki/Kechki/Suborna   0   0.6   35   Rui/Ruhit/Vuitta   461.2   15.6   49   Bichi/Kanpona   0   0.6   36   Gazar/Gazal   675.1   14.4   50   Gachua/Cheng   0.6   0.4   37   Boro Baim/Sha Baim   367.2   12.2   51   Ekthota/Subol   0.2   0.1   38   Batash/Batai/Aluni   217.8   12.0   55   Modhu Pabda/Paiva   3.5   0.1   39   Raek/Nora/Lachchu/Taita   18.1   11.9   55   Modhu Pabda/Paiva   3.5   0.1   39   Raek/Nora/Lachchu/Taita   18.1   11.9   55   Modhu Pabda/Paiva   3.5   0.1   39   Raek/Nora/Lachchu/Taita   18.1   11.9   55   Modhu Pabda/Paiva   3.5   0.1   39   Raek/Nora/Lachchu/Taita   18.1   11.9   55   Modhu Pabda/Paiva   3.5   0.1   39   Raek/Nora/Lachchu/Taita   18.1   11.9   55   Modhu Pabda/Paiva   3.5   0.1   39   Raek/Nora/Lachchu/Taita   18.1   11.5   56   Modhu Pabda/Paiva									
32   Cheka/Bou   3.6   17.1   19   Mola/Maya/Moa/Mousi   398.8   63.8   33   Tepa/Potka   37.1   16.6   20   Baila/Bele/Vargla   422.1   62.9   34   Chep Chela   8.7   14.7   21   Goinna   964.9   62.6   35   Darkina/Dakkan   7.4   14.2   22   Lal Kholisha/Boicha   124.9   60.6   36   Gol Chanda   2080.4   13.2   23   Modhu Pabda/Paiva   138.1   60.2   37   Golsha/Golsha Tengra   10.9   11.5   24   Foli/Kanila/Fotol/Vali/Foloi   153.7   54.5   38   Batashi/Batai/Aluni   2.2   8.9   25   Shol/Shoil   766.0   49.3   39   Kholisha/Pata Kholisha   131.5   7.8   26   Boal   2605.2   45.0   40   Shing/Jiol Mach/Kanuch   0.1   5.5   27   Kalibaus/Baus/Kalla Mach   215.6   34.4   41   Ayre   118.8   5.2   28   Gura Icha/Kuncho Icha   81.1   31.7   42   Lomba Chanda   97.5   4.8   29   Tepa/Potka   235.6   29.0   43   Guji Ayre   0   4.2   30   Chhep Chela   39.6   28.4   44   Foli/Kanila   222.1   3.5   31   Ranga Chanda   137.3   20.2   45   Tepa/Potka   235.6   29.0   47   Felaja/Telapata   0.2.4   32   Magur/Mojgur   3.3   19.8   46   Dhela/Lohasur   0.6   2.2   33   Guji Ayre/Guji Kata   520.9   19.7   47   Piali/Morari/Morari   0   0.9   34   Gachua/Cheng/Raga/Laua   3.7   16.1   48   Kachki/Keethki/Suborna   0.6   0.6   35   Gachua/Cheng   0.6   0.4   37   Boro Baim/Shal Baim   367.2   12.2   55   Kali Koi/Napir/Koi Bandi   1.3   0.1   39   Raek/Nora/Lachehu/Taita   18.1   11.9   53   Kali Koi/Napir/Koi Bandi   13.3   0.1   39   Raek/Nora/Lachehu/Taita   18.1   11.9   54   Kui/Ruihi/Vuitta   46.2   12.0   44   58   Kali Koi/Napir/Koi Bandi   1.3   0.1   39   Raek/Nora/Lachehu/Taita   18.1   11.9   55   Modhu Pabda/Paiva   35.8   0   42   Jhiii Puti/Gini Puti   2.1   7.8   7.8   7.5						_			
33   Tepa/Potka   37.1   16.6   20   Baila/Bele/Vangla   422.1   62.9									
34   Chhep Chela   8.7   14.7   21   Goinna   964.9   62.6							•		
35   Darkina/Dakkan   7.4   14.2   22   Lal Kholisha/Boicha   124.9   60.6     36   Gol Chanda   2080.4   13.2   23   Modhu Pabda/Paiva   138.1   60.2     37   Golsha/Golsha Tengra   10.9   11.5   24   Foli/Kanila/Fotol/Vall/Foloi   153.7   54.5     38   Batashi/Batai/Aluni   2.2   8.9   25   Shol/Shoil   766.0   49.3     39   Kholisha/Pata Kholisha   131.5   7.8   26   Boal   2605.2   45.0     40   Shing/Jiol Mach/Kanuch   0.1   5.5   27   Kalibaus/Baus/Kalla Mach   215.6   34.4     41   Ayre   118.8   5.2   28   Gura Icha/Kuncho Icha   81.1   31.7     42   Lomba Chanda   97.5   4.8   29   Tepa/Potka   235.6   29.0     43   Guji Ayre   0   4.2   30   Chhep Chela   39.6   28.4     44   Foli/Kanila   222.1   3.5   31   Ranga Chanda   137.3   20.2     45   Telapia/Telapata   0   2.4   32   Magur/Mojgur   3.3   19.8     46   Dhela/Lohasur   0.6   2.2   33   Guji Ayre/Guji Kata   520.9   19.7     47   Piali/Morar/Morari   0   0.9   34   Gachua/Cheng/Raga/Laua   3.7   16.1     48   Kachki/Kechki/Subona   0   0.6   35   Rui/Ruhit/Vuitta   461.2   15.6     49   Bichi/Kanpona   0   0.6   36   Gazar/Gazal   675.1   14.4     50   Gachua/Cheng   0.6   0.4   37   Boro Baim/Shal Baim   367.2   12.2     51   Ekthota/Subol   0.2   0.1   38   Batashi/Batai/Aluni   217.8   12.0     52   Kali Koi/Napit/Koi Bandi   1.3   0.1   39   Rasek/Nora/Lachchu/Taita   18.1   11.9     53   Kani Pabda/Boali Pabda   181.8   0   40   Darkina   0   9.0     55   Modhu Pabda/Paiva   35.8   0   42   Jhili Puti/Gini Puti   2.1   7.8     56   Futani Puti   27.9   0   43   Mrigal/Mirka   17.3   6.5     59   Jhili Puti/Gini Puti   3.4   0   46   Cheka/Bou   9.9   5.3     60   Chuna Kholisha/Chata   3.1   0   47   Kosua punti/ Kosuati punti/   0   5.0     61   Bighead Carp   2.7   0   48   Ayre   113.0   4.8     62   Kuichoha   1.1   0   49   Grass Carp   373.2   4.7     63   Golda Icha   0.7   0   50   Dhela/Lohasur   1.6   3.6									
36   Gol Chanda   2080.4   13.2   23   Modhu Pabda/Paiva   138.1   60.2									
37   Golsha/Golsha Tengra   10.9   11.5   24   Foli/Kanila/Fotol/Vali/Foloi   153.7   54.5     38   Batashi/Batai/Aluni   2.2   8.9   25   Shol/Shoil   766.0   49.3     39   Kholisha/Pata Kholisha   131.5   7.8   26   Boal   2605.2   45.0     40   Shing/Jiol Mach/Kanuch   0.1   5.5   27   Kalibaus/Baus/Kalla Mach   215.6   34.4     41   Ayre						22			
38   Batashi/Batai/Aluni   2.2   8.9   25   Shol/Shoil   766.0   49.3									
39   Kholisha/Pata Kholisha   131.5   7.8   26   Boal   2605.2   45.0	37					24		153.7	54.5
40   Shing/Jiol Mach/Kanuch   0.1   5.5   27   Kalibaus/Baus/Kalla Mach   215.6   34.4     41   Ayre	38	Batashi/Batai/Aluni				25	Shol/Shoil		
41 Ayre	39	Kholisha/Pata Kholisha	131.5			26		2605.2	45.0
42   Lomba Chanda   97.5   4.8   29   Tepa/Potka   235.6   29.0     43   Guji Ayre   0   4.2   30   Chhep Chela   39.6   28.4     44   Foli/Kanila   222.1   3.5   31   Ranga Chanda   137.3   20.2     45   Telapia/Telapata   0   2.4   32   Magur/Mojgur   3.3   19.8     46   Dhela/Lohasur   0.6   2.2   33   Guji Ayre/Guji Kata   520.9   19.7     47   Piali/Morar/Morari   0   0.9   34   Gachua/Cheng/Raga/Laua   3.7   16.1     48   Kachki/Kechki/Suborna   0   0.6   35   Rui/Ruhit/Vuitta   461.2   15.6     49   Bichi/Kanpona   0   0.6   36   Gazar/Gazal   675.1   14.4     50   Gachua/Cheng   0.6   0.4   37   Boro Baim/Shal Baim   367.2   12.2     51   Ekthota/Subol   0.2   0.1   38   Batashi/Batai/Aluni   217.8   12.0     52   Kali Koi/Napit/Koi Bandi   1.3   0.1   39   Raek/Nora/Lachchu/Taita   18.1   11.9     53   Kani Pabda/Boali Pabda   181.8   0   40   Darkina/Dakkan/Chukkuni   104.1   11.5     54   Rui/Ruhit/Vuitta   126.2   0   41   Darkina   0   9.0     55   Modhu Pabda/Paiva   35.8   0   42   Jhili Puti/Gini Puti   2.1   7.8     56   Futani Puti   27.9   0   43   Mrigal/Mirka   17.3   6.5     58   Mrigal/Mirka   6.9   0   44   Silver Carp   9.1   6.4     58   Mrigal/Mirka   6.9   0   45   Kali Koi/Napit/Koi Bandi   28.7   5.6     59   Jhilli Puti/Gini Puti   3.4   0   46   Cheka/Bou   9.9   5.3     60   Chuna Kholisha/Chata   3.1   0   47   Kosua punti/ Kosuati punti/   0   5.0     61   Bighead Carp   2.7   0   48   Ayre   113.0   4.8     62   Kuichcha   1.1   0   49   Grass Carp   373.2   4.7     63   Golda Icha   0.7   0   50   Kata/Katol/Fega   126.9   4.3     64   Magur/Mojgur   0.5   0   52   Dhela/Lohasur   1.6   3.6	40	Shing/Jiol Mach/Kanuch	0.1			27		215.6	
43   Guji Ayre   0   4.2   30   Chhep Chela   39.6   28.4     44   Foli/Kanila   222.1   3.5   31   Ranga Chanda   137.3   20.2     45   Telapia/Telapata   0   2.4   32   Magur/Mojgur   3.3   19.8     46   Dhela/Lohasur   0.6   2.2   33   Guji Ayre/Guji Kata   520.9   19.7     47   Piali/Morar/Morari   0   0.9   34   Gachua/Cheng/Raga/Laua   3.7   16.1     48   Kachki/Kechki/Suborna   0   0.6   35   Rui/Ruhit/Vuitta   461.2   15.6     49   Bichi/Kanpona   0   0.6   36   Gazar/Gazal   675.1   14.4     50   Gachua/Cheng   0.6   0.4   37   Boro Baim/Shal Baim   367.2   12.2     51   Ekthota/Subol   0.2   0.1   38   Batashi/Batai/Aluni   217.8   12.0     52   Kali Koi/Napit/Koi Bandi   1.3   0.1   39   Raek/Nora/Lachchu/Taita   18.1   11.9     53   Kani Pabda/Boali Pabda   181.8   0   40   Darkina/Dakkan/Chukkuni   104.1   11.5     54   Rui/Ruhit/Vuitta   126.2   0   41   Darkina   0   9.0     55   Modhu Pabda/Paiva   35.8   0   42   Jhili Puti/Gini Puti   2.1   7.8     56   Futani Puti   27.9   0   43   Mrigal/Mirka   17.3   6.5     57   Common Carp/Carfu   27.8   0   44   Silver Carp   9.1   6.4     58   Mrigal/Mirka   6.9   0   45   Kali Koi/Napit/Koi Bandi   28.7   5.6     59   Jhili Puti/Gini Puti   3.4   0   46   Cheka/Bou   9.9   5.3     60   Chuna Kholisha/Chata   3.1   0   47   Kosua punti/ Kosuati punti/   0   5.0     61   Bighead Carp   2.7   0   48   Ayre   113.0   4.8     62   Kuichcha   1.1   0   49   Grass Carp   373.2   4.7     63   Golda Icha   0.7   0   50   51   Golsha/Golsha Tengra   56.8   3.8     65   Gutum   0.5   0   52   Dhela/Lohasur   1.6   3.6	41	Ayre	118.8	5.2		28	Gura Icha/Kuncho Icha	81.1	31.7
44   Foli/Kanila   222.1   3.5   31   Ranga Chanda   137.3   20.2     45   Telapia/Telapata   0   2.4   32   Magur/Mojgur   3.3   19.8     46   Dhela/Lohasur   0.6   2.2   33   Guji Ayre/Guji Kata   520.9   19.7     47   Piali/Morari/Morari   0   0.9   34   Gachua/Cheng/Raga/Laua   3.7   16.1     48   Kachki/Kechki/Suborna   0   0.6   35   Rui/Ruhit/Vuitta   461.2   15.6     49   Bichi/Kanpona   0   0.6   36   Gazar/Gazal   675.1   14.4     50   Gachua/Cheng   0.6   0.4   37   Boro Baim/Shal Baim   367.2   12.2     51   Ekthota/Subol   0.2   0.1   38   Batashi/Batai/Aluni   217.8   12.0     52   Kali Koi/Napit/Koi Bandi   1.3   0.1   39   Raek/Nora/Lachchu/Taita   18.1   11.9     53   Kani Pabda/Boali Pabda   181.8   0   40   Darkina/Dakkan/Chukkuni   104.1   11.5     54   Rui/Ruhit/Vuitta   126.2   0   41   Darkina   0   9.0     55   Modhu Pabda/Paiva   35.8   0   42   Jhili Puti/Gini Puti   2.1   7.8     56   Futani Puti   27.9   0   43   Mirigal/Mirka   17.3   6.5     57   Common Carp/Carfu   27.8   0   44   Silver Carp   9.1   6.4     58   Mirigal/Mirka   6.9   0   45   Kali Koi/Napit/Koi Bandi   28.7   5.6     59   Jhili Puti/Gini Puti   3.4   0   46   Cheka/Bou   9.9   5.3     60   Chuna Kholisha/Chata   3.1   0   47   Kosua punti/ Kosuati punti/   0   5.0     61   Bighead Carp   2.7   0   48   Ayre   113.0   4.8     62   Kuichcha   1.1   0   49   Grass Carp   373.2   4.7     63   Golda Icha   0.7   0   50   Katla/Katol/Fega   126.9   4.3     64   Magur/Mojgur   0.5   0   52   Dhela/Lohasur   1.6   3.6	42	Lomba Chanda	97.5	4.8		29	Tepa/Potka	235.6	29.0
45   Telapia/Telapata   0   2.4   32   Magur/Mojgur   3.3   19.8     46   Dhela/Lohasur   0.6   2.2   33   Guji Ayre/Guji Kata   520.9   19.7     47   Piali/Morar/Morari   0   0.9   34   Gachua/Cheng/Raga/Laua   3.7   16.1     48   Kachki/Kechki/Suborna   0   0.6   35   Rui/Ruhit/Vuitta   461.2   15.6     49   Bichi/Kanpona   0   0.6   36   Gazar/Gazal   675.1   14.4     50   Gachua/Cheng   0.6   0.4   37   Boro Baim/Shal Baim   367.2   12.2     51   Ekthota/Subol   0.2   0.1   38   Batashi/Batai/Aluni   217.8   12.0     52   Kali Koi/Napit/Koi Bandi   1.3   0.1   39   Raek/Nora/Lachchu/Taita   18.1   11.9     53   Kani Pabda/Boali Pabda   181.8   0   40   Darkina/Dakkan/Chukkuni   104.1   11.5     54   Rui/Ruhit/Vuitta   126.2   0   41   Darkina   0   9.0     55   Modhu Pabda/Paiva   35.8   0   42   Jhili Puti/Gini Puti   2.1   7.8     56   Futani Puti   27.9   0   43   Mrigal/Mirka   17.3   6.5     57   Common Carp/Carfu   27.8   0   44   Silver Carp   9.1   6.4     58   Mrigal/Mirka   6.9   0   45   Kali Koi/Napit/Koi Bandi   28.7   5.6     59   Jhili Puti/Gini Puti   3.4   0   46   Cheka/Bou   9.9   5.3     60   Chuna Kholisha/Chata   3.1   0   47   Kosua punti/ Kosuati punti/   0   5.0     61   Bighead Carp   2.7   0   48   Ayre   113.0   4.8     62   Kuichcha   1.1   0   49   Grass Carp   373.2   4.7     63   Golda Icha   0.7   0   50   Katla/Katol/Fega   126.9   4.3     64   Magur/Mojgur   0.5   0   52   Dhela/Lohasur   1.6   3.6	43	Guji Ayre	0	4.2		30	Chhep Chela	39.6	28.4
45   Telapia/Telapata   0   2.4   32   Magur/Mojgur   3.3   19.8     46   Dhela/Lohasur   0.6   2.2   33   Guji Ayre/Guji Kata   520.9   19.7     47   Piali/Morari   0   0.9   34   Gachua/Cheng/Raga/Laua   3.7   16.1     48   Kachki/Kechki/Suborna   0   0.6   35   Rui/Ruhit/Vuitta   461.2   15.6     49   Bichi/Kanpona   0   0.6   36   Gazar/Gazal   675.1   14.4     50   Gachua/Cheng   0.6   0.4   37   Boro Baim/Shal Baim   367.2   12.2     51   Ekthota/Subol   0.2   0.1   38   Batashi/Batai/Aluni   217.8   12.0     52   Kali Koi/Napit/Koi Bandi   1.3   0.1   39   Raek/Nora/Lachchu/Taita   18.1   11.9     53   Kani Pabda/Boali Pabda   181.8   0   40   Darkina/Dakkan/Chukkuni   104.1   11.5     54   Rui/Ruhit/Vuitta   126.2   0   41   Darkina   0   9.0     55   Modhu Pabda/Paiva   35.8   0   42   Jhili Puti/Gini Puti   2.1   7.8     56   Futani Puti   27.9   0   43   Mrigal/Mirka   17.3   6.5     57   Common Carp/Carfu   27.8   0   44   Silver Carp   9.1   6.4     58   Mrigal/Mirka   6.9   0   45   Kali Koi/Napit/Koi Bandi   28.7   5.6     59   Jhili Puti/Gini Puti   3.4   0   46   Cheka/Bou   9.9   5.3     60   Chuna Kholisha/Chata   3.1   0   47   Kosua punti/ Kosuati punti/   0   5.0     61   Bighead Carp   2.7   0   48   Ayre   113.0   4.8     62   Kuichcha   1.1   0   49   Grass Carp   373.2   4.7     63   Golda Icha   0.7   0   50   Katla/Katol/Fega   126.9   4.3     64   Magur/Mojgur   0.5   0   52   Dhela/Lohasur   1.6   3.6	44	Foli/Kanila	222.1	3.5		31		137.3	20.2
46   Dhela/Lohasur   0.6   2.2   33   Guji Ayre/Guji Kata   520.9   19.7	45	Telapia/Telapata	0			32			
47   Piali/Morar/Morari   0   0.9   34   Gachua/Cheng/Raga/Laua   3.7   16.1     48   Kachki/Kechki/Suborna   0   0.6   35   Rui/Ruhit/Vuitta   461.2   15.6     49   Bichi/Kanpona   0   0.6   36   Gazar/Gazal   675.1   14.4     50   Gachua/Cheng   0.6   0.4   37   Boro Baim/Shal Baim   367.2   12.2     51   Ekthota/Subol   0.2   0.1   38   Batashi/Batai/Aluni   217.8   12.0     52   Kali Koi/Napit/Koi Bandi   1.3   0.1   39   Raek/Nora/Lachchu/Taita   18.1   11.9     53   Kani Pabda/Boali Pabda   181.8   0   40   Darkina/Dakkan/Chukkuni   104.1   11.5     54   Rui/Ruhit/Vuitta   126.2   0   41   Darkina   0   9.0     55   Modhu Pabda/Paiva   35.8   0   42   Jhili Puti/Gini Puti   2.1   7.8     56   Futani Puti   27.9   0   43   Mrigal/Mirka   17.3   6.5     57   Common Carp/Carfu   27.8   0   44   Silver Carp   9.1   6.4     58   Mrigal/Mirka   6.9   0   45   Kali Koi/Napit/Koi Bandi   28.7   5.6     59   Jhili Puti/Gini Puti   3.4   0   46   Cheka/Bou   9.9   5.3     60   Chuna Kholisha/Chata   3.1   0   47   Kosua punti/ Kosuati punti/   0   5.0     61   Bighead Carp   2.7   0   48   Ayre   113.0   4.8     62   Kuichcha   1.1   0   49   Grass Carp   373.2   4.7     63   Golda Icha   0.7   0   50   Katla/Katol/Fega   126.9   4.3     64   Magur/Mojgur   0.5   0   52   Dhela/Lohasur   1.6   3.6	46		0.6	2.2		33			
48         Kachki/Kechki/Suborna         0         0.6         35         Rui/Ruhit/Vuitta         461.2         15.6           49         Bichi/Kanpona         0         0.6         36         Gazar/Gazal         675.1         14.4           50         Gachua/Cheng         0.6         0.4         37         Boro Baim/Shal Baim         367.2         12.2           51         Ekthota/Subol         0.2         0.1         38         Batashi/Batai/Aluni         217.8         12.0           52         Kali Koi/Napit/Koi Bandi         1.3         0.1         39         Raek/Nora/Lachchu/Taita         18.1         11.9           53         Kani Pabda/Boali Pabda         181.8         0         40         Darkina/Dakkan/Chukkuni         104.1         11.5           54         Rui/Ruhit/Vuitta         126.2         0         41         Darkina/Dakkan/Chukkuni         104.1         11.5           55         Modhu Pabda/Boali Pabda         181.8         0         40         Darkina/Dakkan/Chukkuni         104.1         11.5           55         Modhu Pabda/Paiva         35.8         0         42         Jhili Puti/Gini Puti         2.1         7.8           56         Futani Puti         27.9 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>									
49         Bichi/Kanpona         0         0.6         36         Gazar/Gazal         675.1         14.4           50         Gachua/Cheng         0.6         0.4         37         Boro Baim/Shal Baim         367.2         12.2           51         Ekthota/Subol         0.2         0.1         38         Batashi/Batai/Aluni         217.8         12.0           52         Kali Koi/Napit/Koi Bandi         1.3         0.1         39         Raek/Nora/Lachchu/Taita         18.1         11.9           53         Kani Pabda/Boali Pabda         181.8         0         40         Darkina/Dakkan/Chukkuni         104.1         11.5           54         Rui/Ruhit/Vuitta         126.2         0         41         Darkina         0         9.0           55         Modhu Pabda/Paiva         35.8         0         42         Jhili Puti/Gini Puti         2.1         7.8           56         Futani Puti         27.9         0         43         Mrigal/Mirka         17.3         6.5           57         Common Carp/Carfu         27.8         0         44         Silver Carp         9.1         6.4           58         Mrigal/Mirka         6.9         0         45         Kali							<u> </u>		
50         Gachua/Cheng         0.6         0.4         37         Boro Baim/Shal Baim         367.2         12.2           51         Ekthota/Subol         0.2         0.1         38         Batashi/Batai/Aluni         217.8         12.0           52         Kali Koi/Napit/Koi Bandi         1.3         0.1         39         Raek/Nora/Lachchu/Taita         18.1         11.9           53         Kani Pabda/Boali Pabda         181.8         0         40         Darkina/Dakkan/Chukkuni         104.1         11.5           54         Rui/Ruhit/Vuitta         126.2         0         41         Darkina         0         9.0           55         Modhu Pabda/Paiva         35.8         0         42         Jhili Puti/Gini Puti         2.1         7.8           56         Futani Puti         27.9         0         43         Mrigal/Mirka         17.3         6.5           57         Common Carp/Carfu         27.8         0         44         Silver Carp         9.1         6.4           58         Mrigal/Mirka         6.9         0         45         Kali Koi/Napit/Koi Bandi         28.7         5.6           59         Jhili Puti/Gini Puti         3.4         0         46 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>									
51         Ekthota/Subol         0.2         0.1         38         Batashi/Batai/Aluni         217.8         12.0           52         Kali Koi/Napit/Koi Bandi         1.3         0.1         39         Raek/Nora/Lachchu/Taita         18.1         11.9           53         Kani Pabda/Boali Pabda         181.8         0         40         Darkina/Dakkan/Chukkuni         104.1         11.5           54         Rui/Ruhit/Vuitta         126.2         0         41         Darkina         0         9.0           55         Modhu Pabda/Paiva         35.8         0         42         Jhili Puti/Gini Puti         2.1         7.8           56         Futani Puti         27.9         0         43         Mrigal/Mirka         17.3         6.5           57         Common Carp/Carfu         27.8         0         44         Silver Carp         9.1         6.4           58         Mrigal/Mirka         6.9         0         45         Kali Koi/Napit/Koi Bandi         28.7         5.6           59         Jhili Puti/Gini Puti         3.4         0         46         Cheka/Bou         9.9         5.3           60         Chuna Kholisha/Chata         3.1         0         47									
52         Kali Koi/Napit/Koi Bandi         1.3         0.1         39         Raek/Nora/Lachchu/Taita         18.1         11.9           53         Kani Pabda/Boali Pabda         181.8         0         40         Darkina/Dakkan/Chukkuni         104.1         11.5           54         Rui/Ruhit/Vuitta         126.2         0         41         Darkina         0         9.0           55         Modhu Pabda/Paiva         35.8         0         42         Jhili Puti/Gini Puti         2.1         7.8           56         Futani Puti         27.9         0         43         Mrigal/Mirka         17.3         6.5           57         Common Carp/Carfu         27.8         0         44         Silver Carp         9.1         6.4           58         Mrigal/Mirka         6.9         0         45         Kali Koi/Napit/Koi Bandi         28.7         5.6           59         Jhili Puti/Gini Puti         3.4         0         46         Cheka/Bou         9.9         5.3           60         Chuna Kholisha/Chata         3.1         0         47         Kosua punti/ Kosuati punti/         0         5.0           61         Bighead Carp         2.7         0         48						+			
53         Kani Pabda/Boali Pabda         181.8         0         40         Darkina/Dakkan/Chukkuni         104.1         11.5           54         Rui/Ruhit/Vuitta         126.2         0         41         Darkina         0         9.0           55         Modhu Pabda/Paiva         35.8         0         42         Jhili Puti/Gini Puti         2.1         7.8           56         Futani Puti         27.9         0         43         Mrigal/Mirka         17.3         6.5           57         Common Carp/Carfu         27.8         0         44         Silver Carp         9.1         6.4           58         Mrigal/Mirka         6.9         0         45         Kali Koi/Napit/Koi Bandi         28.7         5.6           59         Jhili Puti/Gini Puti         3.4         0         46         Cheka/Bou         9.9         5.3           60         Chuna Kholisha/Chata         3.1         0         47         Kosua punti/ Kosuati punti/         0         5.0           61         Bighead Carp         2.7         0         48         Ayre         113.0         4.8           62         Kuichcha         1.1         0         49         Grass Carp         37									
54         Rui/Ruhit/Vuitta         126.2         0         41         Darkina         0         9.0           55         Modhu Pabda/Paiva         35.8         0         42         Jhili Puti/Gini Puti         2.1         7.8           56         Futani Puti         27.9         0         43         Mrigal/Mirka         17.3         6.5           57         Common Carp/Carfu         27.8         0         44         Silver Carp         9.1         6.4           58         Mrigal/Mirka         6.9         0         45         Kali Koi/Napit/Koi Bandi         28.7         5.6           59         Jhili Puti/Gini Puti         3.4         0         46         Cheka/Bou         9.9         5.3           60         Chuna Kholisha/Chata         3.1         0         47         Kosua punti/ Kosuati punti/         0         5.0           61         Bighead Carp         2.7         0         48         Ayre         113.0         4.8           62         Kuichcha         1.1         0         49         Grass Carp         373.2         4.7           63         Golda Icha         0.7         0         50         Katla/Katol/Fega         126.9         4						+			
55         Modhu Pabda/Paiva         35.8         0         42         Jhili Puti/Gini Puti         2.1         7.8           56         Futani Puti         27.9         0         43         Mrigal/Mirka         17.3         6.5           57         Common Carp/Carfu         27.8         0         44         Silver Carp         9.1         6.4           58         Mrigal/Mirka         6.9         0         45         Kali Koi/Napit/Koi Bandi         28.7         5.6           59         Jhili Puti/Gini Puti         3.4         0         46         Cheka/Bou         9.9         5.3           60         Chuna Kholisha/Chata         3.1         0         47         Kosua punti/ Kosuati punti/         0         5.0           61         Bighead Carp         2.7         0         48         Ayre         113.0         4.8           62         Kuichcha         1.1         0         49         Grass Carp         373.2         4.7           63         Golda Icha         0.7         0         50         Katla/Katol/Fega         126.9         4.3           64         Magur/Mojgur         0.5         0         51         Golsha/Golsha Tengra         56.8									
56         Futani Puti         27.9         0         43         Mrigal/Mirka         17.3         6.5           57         Common Carp/Carfu         27.8         0         44         Silver Carp         9.1         6.4           58         Mrigal/Mirka         6.9         0         45         Kali Koi/Napit/Koi Bandi         28.7         5.6           59         Jhili Puti/Gini Puti         3.4         0         46         Cheka/Bou         9.9         5.3           60         Chuna Kholisha/Chata         3.1         0         47         Kosua punti/ Kosuati punti/         0         5.0           61         Bighead Carp         2.7         0         48         Ayre         113.0         4.8           62         Kuichcha         1.1         0         49         Grass Carp         373.2         4.7           63         Golda Icha         0.7         0         50         Katla/Katol/Fega         126.9         4.3           64         Magur/Mojgur         0.5         0         51         Golsha/Golsha Tengra         56.8         3.8           65         Gutum         0.5         0         52         Dhela/Lohasur         1.6         3.6						+			
57         Common Carp/Carfu         27.8         0         44         Silver Carp         9.1         6.4           58         Mrigal/Mirka         6.9         0         45         Kali Koi/Napit/Koi Bandi         28.7         5.6           59         Jhili Puti/Gini Puti         3.4         0         46         Cheka/Bou         9.9         5.3           60         Chuna Kholisha/Chata         3.1         0         47         Kosua punti/ Kosuati punti/         0         5.0           61         Bighead Carp         2.7         0         48         Ayre         113.0         4.8           62         Kuichcha         1.1         0         49         Grass Carp         373.2         4.7           63         Golda Icha         0.7         0         50         Katla/Katol/Fega         126.9         4.3           64         Magur/Mojgur         0.5         0         51         Golsha/Golsha Tengra         56.8         3.8           65         Gutum         0.5         0         52         Dhela/Lohasur         1.6         3.6						+			
58         Mrigal/Mirka         6.9         0         45         Kali Koi/Napit/Koi Bandi         28.7         5.6           59         Jhili Puti/Gini Puti         3.4         0         46         Cheka/Bou         9.9         5.3           60         Chuna Kholisha/Chata         3.1         0         47         Kosua punti/ Kosuati punti/         0         5.0           61         Bighead Carp         2.7         0         48         Ayre         113.0         4.8           62         Kuichcha         1.1         0         49         Grass Carp         373.2         4.7           63         Golda Icha         0.7         0         50         Katla/Katol/Fega         126.9         4.3           64         Magur/Mojgur         0.5         0         51         Golsha/Golsha Tengra         56.8         3.8           65         Gutum         0.5         0         52         Dhela/Lohasur         1.6         3.6						+			
59         Jhili Puti/Gini Puti         3.4         0         46         Cheka/Bou         9.9         5.3           60         Chuna Kholisha/Chata         3.1         0         47         Kosua punti/ Kosuati punti/         0         5.0           61         Bighead Carp         2.7         0         48         Ayre         113.0         4.8           62         Kuichcha         1.1         0         49         Grass Carp         373.2         4.7           63         Golda Icha         0.7         0         50         Katla/Katol/Fega         126.9         4.3           64         Magur/Mojgur         0.5         0         51         Golsha/Golsha Tengra         56.8         3.8           65         Gutum         0.5         0         52         Dhela/Lohasur         1.6         3.6						+			
60         Chuna Kholisha/Chata         3.1         0         47         Kosua punti/ Kosuati punti/         0         5.0           61         Bighead Carp         2.7         0         48         Ayre         113.0         4.8           62         Kuichcha         1.1         0         49         Grass Carp         373.2         4.7           63         Golda Icha         0.7         0         50         Katla/Katol/Fega         126.9         4.3           64         Magur/Mojgur         0.5         0         51         Golsha/Golsha Tengra         56.8         3.8           65         Gutum         0.5         0         52         Dhela/Lohasur         1.6         3.6		-				+			
61         Bighead Carp         2.7         0         48         Ayre         113.0         4.8           62         Kuichcha         1.1         0         49         Grass Carp         373.2         4.7           63         Golda Icha         0.7         0         50         Katla/Katol/Fega         126.9         4.3           64         Magur/Mojgur         0.5         0         51         Golsha/Golsha Tengra         56.8         3.8           65         Gutum         0.5         0         52         Dhela/Lohasur         1.6         3.6						+			
62         Kuichcha         1.1         0         49         Grass Carp         373.2         4.7           63         Golda Icha         0.7         0         50         Katla/Katol/Fega         126.9         4.3           64         Magur/Mojgur         0.5         0         51         Golsha/Golsha Tengra         56.8         3.8           65         Gutum         0.5         0         52         Dhela/Lohasur         1.6         3.6		1				+			
63         Golda Icha         0.7         0         50         Katla/Katol/Fega         126.9         4.3           64         Magur/Mojgur         0.5         0         51         Golsha/Golsha Tengra         56.8         3.8           65         Gutum         0.5         0         52         Dhela/Lohasur         1.6         3.6		ů i				+			
64         Magur/Mojgur         0.5         0         51         Golsha/Golsha Tengra         56.8         3.8           65         Gutum         0.5         0         52         Dhela/Lohasur         1.6         3.6							·		4.7
65         Gutum         0.5         0         52         Dhela/Lohasur         1.6         3.6	63	i e	0.7			50		126.9	4.3
								56.8	3.8
66         Silver Carp         0.3         0         53         Goni Chapila/Bori         0         2.7	65					52		1.6	
	66	Silver Carp	0.3	0		53	Goni Chapila/Bori	0	2.7

67 Kabashi Tengra 0.0 0 55 Bou 68 Bichi Guinga/Jol Guinga 0.0 0 55 Bou 69 Natrani/Napriani 0.0 0 55 Bou 69 Sum of Witkg: 6 4441.96 57 Kani Pabda/Boali Pabda 69 Natrani/Napriani 0.0 0 55 Bou 69 Fith Dela 69 Sum of Witkg: 6 4441.96 57 Kani Pabda/Boali Pabda 69 Sum of Witkg: 6 4441.96 57 Kani Pabda/Boali Pabda 69 Sum of Witkg: 6 4441.96 57 Kani Pabda/Boali Pabda 69 Sum of Witkg: 6 4441.96 57 Kani Pabda/Boali Pabda 69 Sum of Witkg: 6 4441.96 57 Kani Pabda/Boali Pabda 69 Sum of Witkg: 6 4441.96 57 Kani Pabda/Boali Pabda 69 Sum of Witkg: 6 4441.96 57 Kani Pabda/Boali Pabda 69 Sum of Witkg: 6 4441.96 57 Kani Pabda/Boali Pabda 69 Sum of Witkg: 6 45 Sum of Witkg: 6 5 Sum of Witkg: 6 Sum of Witkg: 6 5 Sum of Witkg: 6	9.3 9.9 1.6 0 0 12.5 0 5.3 0 323.5 227.9 121.5 95.7 68.3	1.1 0.8 0.8 0.6 0.5 0.2 0.1 0.0 0.0
69   Natani/Naptani	1.6 0 0 12.5 0 5.3 0 323.5 227.9 121.5 95.7 68.3	0.8 0.6 0.5 0.2 0.1 0.0 0.0
Nital Goan	0 0 12.5 0 5.3 0 323.5 227.9 121.5 95.7 68.3	0.6 0.5 0.2 0.1 0.0 0.0
Nitai Goan	0 12.5 0 5.3 0 323.5 227.9 121.5 95.7 68.3	0.5 0.2 0.1 0.0 0.0
Nitai Goan	12.5 0 5.3 0 323.5 227.9 121.5 95.7 68.3	0.5 0.2 0.1 0.0 0.0
2   Tengra/Guinga   32.7   259.6   59   Ekthota/Subol	12.5 0 5.3 0 323.5 227.9 121.5 95.7 68.3	0.2 0.1 0.0 0.0
3   Meni/Veda/Royna	0 5.3 0 323.5 227.9 121.5 95.7 68.3	0.1 0.0 0.0
4   Bojuri Tengra   56.7   191.8   61   Kholoi muchuri/ Gutum	5.3 0 323.5 227.9 121.5 95.7 68.3	0.0
5   Jatputi/Vadi Puti	0 323.5 227.9 121.5 95.7 68.3	0.0
6   Koi/Gachua Koi	323.5 227.9 121.5 95.7 68.3	
7   Chapila/Korti	227.9 121.5 95.7 68.3	
8   Shol/Shoil   101.7   122.4   65   Nilotica     9   Boal   263.3   119.8   66   Telapia/Telapata     10   Boro Barm/Shal Baim   39.5   109.6   67   Mirror Carp     11   Goinna   20.2   93.4   68   Kanchon Put/Taka Puti     12   Golsha/Golsha Tengra   27.4   82.5   69   Gagor     13   Shing/Jiol Mach/Kanuch   0   75.3   70   Kabashi Tengra     14   Gol Chanda   22.2   72.0   71   Sarputi/Sheron Puti/Puti tor     15   Tit Puti   25.5   67.3   72   Bichi Guinga/Jol Guinga     16   Baila/Bele/Vangla   21.0   66.9   73   Gutum     17   Kalibaus/Baus   56.5   65.6   74   Rani/Cheka/Bou     18   Lomba Chanda   21.5   63.5   75   Ter Puti     19   Kakila/Kaikla   18.0   52.6   76   Thai Magur     20   Ranga Chanda   17.8   52.0   Sum Of Wikg:     21   Rui/Ruhit/Vuitta   94.4   51.8       22   Guchi Baim/Chikra   35.7   48.3   ya Beel   1   Meni/Veda/Royna     23   Gura Icha   0   46.4   2   Taki/Ladi/Saitan/Voskol     24   Lal Kholisha/Boicha   0.6   45.0   3   Jatputi/Vaid Puti     25   Pabda   0   44.4   4   Koli/Gachua Koi     26   Batashi/Batai/Aluni   19.9   39.9   5   Baila/Bele/Vangla     27   Mola/Maya/Moa   32.6   33.0   6   Kakila/Kaikla/Kakila/K	121.5 95.7 68.3	0
9   Boal   263.3   119.8   66   Telapia/Telapata	95.7 68.3	0
10   Boro Baim/Shal Baim   39.5   109.6   67   Mirror Carp   11   Goinna   20.2   93.4   68   Kanchon Puti/Taka Puti   12   Golsha/Golsha Tengra   27.4   82.5   69   Gagor   13   Shing/Jiol Mach/Kanuch   0   75.3   70   Kabashi Tengra   27.4   82.5   69   Gagor   14   Gol Chanda   22.2   72.0   71   Saputi/Sheron Puti/Puti tor   15   Tit Puti   25.5   67.3   72   Bichi Guinga/Jol Guinga   16   Baila/Bele/Vangla   21.0   66.9   73   Gutum   71   Kalibaus/Baus   56.5   65.6   74   Rani/Cheka/Bou   78   Teri Puti   71   Kalibaus/Baus   56.5   65.6   74   Rani/Cheka/Bou   78   Teri Puti   79   Kakita/Kaikla   18.0   52.6   76   Teri Puti   79   Kakita/Kaikla   18.0   52.6   76   Teri Puti   79	68.3	0
11   Goinna   20.2   93.4   68   Kanchon Puti/Taka Puti		0
12   Golsha/Golsha Tengra   27.4   82.5   69   Gagor     13   Shing/Jiol Mach/Kanuch   0   75.3   70   Kabashi Tengra     14   Gol Chanda   22.2   72.0   71   Sarputi/Sheron Puti/Puti tor     15   Tit Puti   25.5   67.3   72   Bichi Guinga/Jol Guinga     16   Baila/Bele/Vangla   21.0   66.9   73   Gutum     17   Kalibaus/Baus   56.5   65.6   74   Rani/Cheka/Bou     18   Lomba Chanda   21.5   63.5   75   Teri Puti     19   Kakila/Kaikla   18.0   52.6   76   Thai Magur     20   Ranga Chanda   17.8   52.0   Sum Of WitKg:     21   Rui/Ruhit/Vuitta   94.4   51.8     22   Guchi Baim/Chikra   35.7   48.3   ya Beel   1   Meni/Veda/Royna     23   Gura Icha   0   46.4   2   Taki/Ladi/Saitan/Voskol     24   Lal Kholisha/Boicha   0.6   45.0   3   Jatputi/Vadi Puti     25   Pabda   0   44.4   4   Koi/Gachua Koi     26   Batashi/Batai/Aluni   19.9   39.9   5   Baila/Bele/Vangla     27   Mola/Maya/Moa   32.6   33.0   6   Kakila/Kaikla/Kakia/Kaikka     28   Cheka/Bou   5.5   29.9   7   Golsha/Golsha Tengra     29   Tara Baim   21.7   27.4   8   Chapila/Korti/Chalpa     30   Teri Puti   0   27.1   9   Tara Baim     31   Magur/Mojgur   0   26.4   10   Tengra/Guinga     32   Guji Ayre/Guji Kata   45.3   25.3   11   Shing/Jiol Mach/Kanuch     33   Ful Dhela   15.3   25.2   12   Boal     34   Kholisha/Pata Kholisha   0   3.7   19   Ranga Chanda     35   Tepa/Potka   5.6   14.2   14   Boro Baim/Shal Baim     36   Gura Icha/Isla/Jal Mach   0   5.7   17   Shol/Shoil     38   Kabashi Tengra   0   5.7   17   5   Shol/Shoil     49   Gutum/Gutum/Ebutuni   10.4   2.4   21   Pabda     40   Nilotica   0   3.7   19   Ranga Chanda/Lal Chanda     41   Jhiil Puti/Gini Puti   0   3.2   20   Tit Puti     42   Gutum/Gutum/Ebutuni   10.4   2.4   21   Pabda     43   Thai Sarputi/Raj Puti   0   1.6   22   Gura Icha/Isla/Jal Mach     44   Raek/Nora/Lachchu   0   1.4   2.3   Mola/Maya/Moa/Mousi     45   Chela/Katari   9.7   1.3   24   Kholisha/Pata Kholisha     46   Darkina/Dakkan   1.0   0.2   26   Batashi/Batai/Aluni	31.9	0
13   Shing/Jiol Mach/Kanuch   0   75.3   70   Kaɓashi Tengra   14   Gol Chanda   22.2   72.0   71   Sarpuli/Sheron Puti/Puti tor   15   Tir Puti   22.5   67.3   72   Bichi Guinga/Jol Guinga   16   Baila/Bele/Yangla   21.0   66.9   73   Gutum   71   Kalibaus/Baus   56.5   65.6   65.6   74   Rani/Cheka/Bou   18   Lomba Chanda   21.5   63.5   75   Teri Puti   19   Kakila/Kaikla   18.0   52.6   76   Thai Magur   76   Thai Magur   77   Rani/Cheka/Bou   78   Teri Puti   78   78   78   78   78   78   78   7	18.4	0
14   Gol Chanda   22.2   72.0   71   Sarputi/Sheron Puti/Puti tor   15   Tir Puti   25.5   67.3   72   Bichi Guinga/Jol Guinga   16   Baila/Bele/Vangla   21.0   66.9   73   Gutum   74   Rani/Cheka/Bou   17   Kalibaus/Baus   56.5   65.6   74   Rani/Cheka/Bou   18   Lomba Chanda   21.5   63.5   75   Teri Puti   76   Thai Magur   20   Ranga Chanda   17.8   52.0   Sum Of Wikg:   21   Rui/Ruhit/Vuitta   94.4   51.8   Pachgachi ya Beel   1   Meni/Veda/Royna   22   Guchi Baim/Chikra   35.7   48.3   ya Beel   1   Meni/Veda/Royna   23   Gura Icha   0   46.4   2   Taki/Ladi/Saitan/Voskol   24   Lal Kholisha/Boicha   0.6   45.0   3   Jatputi/Vadi Puti   40.6   A6.4   2   Taki/Ladi/Saitan/Voskol   24   Lal Kholisha/Boicha   0.6   45.0   3   Jatputi/Vadi Puti   25   Pabda   0   44.4   4   4   Koli/Gachua Koi   26   Batashi/Batai/Aluni   19.9   39.9   5   Baila/Bele/Vangla   27   Mola/Maya/Moa   32.6   33.0   6   Kakila/Kaika/Kaika/Kaika/Ra	16.8	0
15	11.4	0
16	5.3	0
17   Kalibaus/Baus   56.5   65.6   74   Rani/Cheka/Bou   18   Lomba Chanda   21.5   63.5   75   Teri Puti   19   Kakila/Kaikia   18.0   52.6   76   Thai Magur   20   Ranga Chanda   17.8   52.0   Sum Of WtKg:   21   Rui/Ruhit/Vuitta   94.4   51.8   Pachgachi   ya Beel   1   Meni/Veda/Royna   23   Gura Icha   0   46.4   2   Taki/Ladi/Saitan/Voskol   24   Lal Kholisha/Boicha   0.6   45.0   3   Jatputi/Vadi Puti   19.9   39.9   5   Baila/Bele/Yangla   27   Mola/Maya/Moa   32.6   33.0   6   Kakila/Kaikla/Kaikka/Kaikka   28   Cheka/Bou   5.5   29.9   7   Golsha/Golsha Tengra   29   Tara Baim   21.7   27.4   8   Chapila/Korti/Chalpa   31   Magur/Moigur   0   26.4   10   Tengra/Guinga   32   Guji Ayre/Guji Kata   45.3   25.3   11   Shing/Jiol Mach/Kanuch   33   Ful Dhela   15.3   25.2   12   Boal   34   Kholisha/Pata Kholisha   0   23.4   13   Chela/Katari/Narkeli Chela   35   Tepa/Potka   5.6   14.2   14   Boro Baim/Chikra/Chilpa   39   Foli/Kanila/Fotol   0   5.7   17   Shol/Shoil   39   Foli/Kanila/Fotol   0   3.7   19   Ranga Chanda/Lal Chanda   41   Jhili Puti/Gini Puti   0   3.2   20   17   18   18   19   19   18   19   19   18   18	1.7	0
18	1.7	0
19   Kakila/Kaikla   18.0   52.6   76   Thai Magur	1.3	0
20	1.2	0
21	1.∠ 15007.	0
21	3	3965
22   Guchi Baim/Chikra   35.7   48.3   ya Beel   1   Meni/Veda/Royna   23   Gura Icha   0   46.4   2   Taki/Ladi/Saitan/Voskol   24   Lal Kholisha/Boicha   0.6   45.0   3   Jatputi/Vadi Puti   25   Pabda   0   44.4   4   Koi/Gachua Koi   26   Batashi/Batai/Aluni   19.9   39.9   5   Baila/Bele/Vangla   27   Mola/Maya/Moa   32.6   33.0   6   Kakila/Kaikla/Kaikla/Kaikka   28   Cheka/Bou   5.5   29.9   7   Golsha/Golsha Tengra   29   Tara Baim   21.7   27.4   8   Chapila/Korti/Chalpa   30   Teri Puti   0   27.1   9   Tara Baim   31   Magur/Mojgur   0   26.4   10   Tengra/Guinga   32   Guji Ayre/Guji Kata   45.3   25.3   11   Shing/Jiol Mach/Kanuch   33   Ful Dhela   15.3   25.2   12   Boal   34   Kholisha/Pata Kholisha   0   23.4   13   Chela/Katari/Narkeli Chela   35   Tepa/Potka   5.6   14.2   14   Boro Baim/Shal Baim   36   Gura Icha/Isla/Jal Mach   0   10.0   15   Lomba Chanda   37   Gazar/Gazal   12.3   6.5   16   Guchi Baim/Chikra/Chirpa   38   Kabashi Tengra   0   5.7   17   Shol/Shoil   39   Foli/Kanila/Fotol   0   5.1   18   Bojuri Tengra   40   Nilotica   0   3.7   19   Ranga Chanda/Lal Chanda   41   Jhili Puti/Gini Puti   0   3.2   20   Tit Puti   42   Gutum/Gutumi/Butkuni   10.4   2.4   21   Pabda   43   Thai Sarputi/Raj Puti   0   1.6   22   Gura Icha/Isla/Jal Mach   44   Raek/Nora/Lachchu   0   1.4   2.4   Kholisha/Pata Kholisha   45   Chela/Katari   9.7   1.3   24   Kholisha/Pata Kholisha   46   Darkina/Dakkan   1.0   0.4   25   Gol Chanda   47   Kholoi muchuri   0   0.2   26   Batashi/Batai/Aluni   48   Andre   47   Kholoi muchuri   0   0.2   26   Batashi/Batai/Aluni   48   48   47   48   48   48   48   48		
23         Gura Icha         0         46.4         2         Taki/Ladi/Saitan/Voskol           24         Lal Kholisha/Boicha         0.6         45.0         3         Jatputi/Vadi Puti           25         Pabda         0         44.4         4         Koi/Gachua Koi           26         Batashi/Batai/Aluni         19.9         39.9         5         Baila/Bele/Vangla           27         Mola/Maya/Moa         32.6         33.0         6         Kakila/Kaikla/Kaikka           28         Cheka/Bou         5.5         29.9         7         Golsha/Golsha Tengra           29         Tara Baim         21.7         27.4         8         Chapila/Korti/Chalpa           30         Teri Puti         0         27.1         9         Tara Baim           31         Magur/Mojgur         0         26.4         10         Tengra/Guinga           32         Guji Ayre/Guji Kata         45.3         25.3         11         Shing/Joil Mach/Kanuch           33         Ful Dhela         15.3         25.2         12         Boal           34         Kholisha/Pata Kholisha         0         23.4         13         Chela/Katari/Narkeli Chela           35         T		
24         Lal Kholisha/Boicha         0.6         45.0         3         Jatputi/Vadi Puti           25         Pabda         0         44.4         4         Koi/Gachua Koi           26         Batashi/Batai/Aluni         19.9         39.9         5         Baila/Bele/Vangla           27         Mola/Maya/Moa         32.6         33.0         6         Kakila/Kaikla/Kaikla/Kaikka           28         Cheka/Bou         5.5         29.9         7         Golsha/Golsha Tengra           29         Tara Baim         21.7         27.4         8         Chapila/Korti/Chalpa           30         Teri Puti         0         27.1         9         Tara Baim           31         Magur/Mojgur         0         26.4         10         Tengra/Guinga           32         Guji Ayre/Guji Kata         45.3         25.3         11         Shing/Jiol Mach/Kanuch           33         Ful Dhela         15.3         25.2         12         Boal           34         Kholisha/Pata Kholisha         0         23.4         13         Chela/Katari/Narkeli Chela           35         Tepa/Potka         5.6         14.2         14         Boro Baim/Shal Baim           36	105.3	290.6
25         Pabda         0         44.4         4         Koi/Gachua Koi           26         Batashi/Batai/Aluni         19.9         39.9         5         Baila/Bele/Vangla           27         Mola/Maya/Moa         32.6         33.0         6         Kakila/Kaikla/Kaikla/Kaikka           28         Cheka/Bou         5.5         29.9         7         Golsha/Golsha Tengra           29         Tara Baim         21.7         27.4         8         Chapila/Korti/Chalpa           30         Teri Puti         0         27.1         9         Tara Baim           31         Magur/Mojgur         0         26.4         10         Tengra/Guinga           32         Guji Ayre/Guji Kata         45.3         25.3         11         Shing/Joil Mach/Kanuch           33         Ful Dhela         15.3         25.2         12         Boal           34         Kholisha/Pata Kholisha         0         23.4         13         Chela/Katari/Narkeli Chela           35         Tepa/Potka         5.6         14.2         14         Bore Baim/Shal Baim           36         Gura Icha/Isla/Jal Mach         0         10.0         15         Lomba Chanda           37	13.2	232.4
26   Batashi/Batai/Aluni   19.9   39.9   5   Baila/Bele/Vangla   27   Mola/Maya/Moa   32.6   33.0   6   Kakila/Kaikla/Kakla/Kaikka   28   Cheka/Bou   5.5   29.9   7   Golsha/Golsha Tengra   29   Tara Baim   21.7   27.4   8   Chapila/Korti/Chalpa   30   Teri Puti   0   27.1   9   Tara Baim   31   Magur/Mojgur   0   26.4   10   Tengra/Guinga   32   Guji Ayre/Guji Kata   45.3   25.3   11   Shing/Jiol Mach/Kanuch   33   Ful Dhela   15.3   25.2   12   Boal   34   Kholisha/Pata Kholisha   0   23.4   13   Chela/Katari/Narkeli Chela   35   Tepa/Potka   5.6   14.2   14   Boro Baim/Shal Baim   36   Gura Icha/Isla/Jal Mach   0   10.0   15   Lomba Chanda   37   Gazar/Gazal   12.3   6.5   16   Guchi Baim/Chikra/Chirpa   38   Kabashi Tengra   0   5.7   17   Shol/Shoil   39   Foli/Kanila/Fotol   0   5.1   18   Bojuri Tengra   40   Nilotica   0   3.7   19   Ranga Chanda/Lal Chanda   41   Jhili Puti/Gini Puti   0   3.2   20   Tit Puti   42   Gutum/Gutumi/Butkuni   10.4   2.4   21   Pabda   43   Thai Sarputi/Raj Puti   0   1.6   22   Gura Icha/Isla/Jal Mach   44   Raek/Nora/Lachchu   0   1.4   23   Mola/Maya/Moa/Mousi   445   Chela/Katari   9.7   1.3   24   Kholisha/Pata Kholisha   46   Darkina/Dakkan   1.0   0.4   25   Gol Chanda   47   Kholoi muchuri   0   0.2   26   Batashi/Batai/Aluni	162.5	200.7
27   Mola/Maya/Moa   32.6   33.0   6   Kakila/Kaikla/Kaikla/Kaikka   28   Cheka/Bou   5.5   29.9   7   Golsha/Golsha Tengra   29   Tara Baim   21.7   27.4   8   Chapila/Korti/Chalpa   30   Teri Puti   0   27.1   9   Tara Baim   31   Magur/Mojgur   0   26.4   10   Tengra/Guinga   32   Guji Ayre/Guji Kata   45.3   25.3   11   Shing/Jiol Mach/Kanuch   33   Ful Dhela   15.3   25.2   12   Boal   34   Kholisha/Pata Kholisha   0   23.4   13   Chela/Katari/Narkeli Chela   35   Tepa/Potka   5.6   14.2   14   Boro Baim/Shal Baim   36   Gura Icha/Isla/Jal Mach   0   10.0   15   Lomba Chanda   37   Gazar/Gazal   12.3   6.5   16   Guchi Baim/Chikra/Chirpa   38   Kabashi Tengra   0   5.7   17   Shol/Shoil   39   Foli/Kanila/Fotol   0   5.1   18   Bojuri Tengra   40   Nilotica   0   3.7   19   Ranga Chanda/Lal Chanda   41   Jhili Puti/Gini Puti   0   3.2   20   Tit Puti   42   Gutum/Gutumi/Butkuni   10.4   2.4   21   Pabda   43   Thai Sarputi/Raj Puti   0   1.6   22   Gura Icha/Isla/Jal Mach   44   Raek/Nora/Lachchu   0   1.4   23   Mola/Maya/Moa/Mousi   45   Chela/Katari   9.7   1.3   24   Kholisha/Pata Kholisha   46   Darkina/Dakkan   1.0   0.4   25   Gol Chanda   47   Kholoi muchuri   0   0.2   26   Batashi/Batai/Aluni	54.9	97.7
28         Cheka/Bou         5.5         29.9         7         Golsha/Golsha Tengra           29         Tara Baim         21.7         27.4         8         Chapila/Korti/Chalpa           30         Teri Puti         0         27.1         9         Tara Baim           31         Maguri/Mojgur         0         26.4         10         Tengra/Guinga           32         Guji Ayre/Guji Kata         45.3         25.3         11         Shing/Joil Mach/Kanuch           33         Ful Dhela         15.3         25.2         12         Boal           34         Kholisha/Pata Kholisha         0         23.4         13         Chela/Katari/Narkeli Chela           35         Tepa/Potka         5.6         14.2         14         Boro Baim/Shal Baim           36         Gura Icha/Isla/Jal Mach         0         10.0         15         Lomba Chanda           37         Gazar/Gazal         12.3         6.5         16         Guchi Baim/Chikra/Chirpa           38         Kabashi Tengra         0         5.7         17         Shol/Shoil           39         Foli/Kanila/Fotol         0         5.1         18         Bojuri Tengra           40         Nilo	56.6	90.7
29   Tara Baim   21.7   27.4   8   Chapila/Korti/Chalpa   30   Teri Puti   0   27.1   9   Tara Baim   31   Magur/Mojgur   0   26.4   10   Tengra/Guinga   32   Guji Ayre/Guji Kata   45.3   25.3   11   Shing/Jiol Mach/Kanuch   33   Ful Dhela   15.3   25.2   12   Boal   34   Kholisha/Pata Kholisha   0   23.4   13   Chela/Katari/Narkeli Chela   35   Tepa/Potka   5.6   14.2   14   Boro Baim/Shal Baim   36   Gura Icha/Isla/Jal Mach   0   10.0   15   Lomba Chanda   37   Gazar/Gazal   12.3   6.5   16   Guchi Baim/Chikra/Chirpa   38   Kabashi Tengra   0   5.7   17   Shol/Shoil   39   Foli/Kanila/Fotol   0   5.1   18   Bojuri Tengra   40   Nilotica   0   3.7   19   Ranga Chanda/Lal Chanda   41   Jhili Puti/Gini Puti   0   3.2   20   Tit Puti   42   Gutum/Gutumi/Butkuni   10.4   2.4   21   Pabda   43   Thai Sarputi/Raj Puti   0   1.6   22   Gura Icha/Isla/Jal Mach   44   Raek/Nora/Lachchu   0   1.4   23   Mola/Maya/Moa/Mousi   45   Chela/Katari   9.7   1.3   24   Kholisha/Pata Kholisha   46   Darkina/Dakkan   1.0   0.4   25   Gol Chanda   47   Kholoi muchuri   0   0.2   26   Batashi/Batai/Aluni	1.2	74.3
30   Teri Puti   0   27.1   9   Tara Baim   31   Magur/Mojgur   0   26.4   10   Tengra/Guinga   32   Guji Ayre/Guji Kata   45.3   25.3   11   Shing/Jiol Mach/Kanuch   33   Ful Dhela   15.3   25.2   12   Boal   34   Kholisha/Pata Kholisha   0   23.4   13   Chela/Katari/Narkeli Chela   35   Tepa/Potka   5.6   14.2   14   Boro Baim/Shal Baim   36   Gura Icha/Isla/Jal Mach   0   10.0   15   Lomba Chanda   37   Gazar/Gazal   12.3   6.5   16   Guchi Baim/Chikra/Chirpa   38   Kabashi Tengra   0   5.7   17   Shol/Shoil   39   Foli/Kanila/Fotol   0   5.1   18   Bojuri Tengra   40   Nilotica   0   3.7   19   Ranga Chanda/Lal Chanda   41   Jhili Puti/Gini Puti   0   3.2   20   Tit Puti   42   Gutum/Gutumi/Butkuni   10.4   2.4   21   Pabda   43   Thai Sarputi/Raj Puti   0   1.6   22   Gura Icha/Isla/Jal Mach   44   Raek/Nora/Lachchu   0   1.4   23   Mola/Maya/Moa/Mousi   45   Chela/Katari   9.7   1.3   24   Kholisha/Pata Kholisha   46   Darkina/Dakkan   1.0   0.4   25   Gol Chanda   47   Kholoi muchuri   0   0.2   26   Batashi/Batai/Aluni	0.5	68.5
31   Magur/Mojgur   0   26.4   10   Tengra/Guinga	7.9	64.2
32   Guji Ayre/Guji Kata   45.3   25.3   11   Shing/Jiol Mach/Kanuch   33   Ful Dhela   15.3   25.2   12   Boal   34   Kholisha/Pata Kholisha   0   23.4   13   Chela/Katari/Narkeli Chela   35   Tepa/Potka   5.6   14.2   14   Boro Baim/Shal Baim   36   Gura Icha/Isla/Jal Mach   0   10.0   15   Lomba Chanda   37   Gazar/Gazal   12.3   6.5   16   Guchi Baim/Chikra/Chirpa   38   Kabashi Tengra   0   5.7   17   Shol/Shoil   39   Foli/Kanila/Fotol   0   5.1   18   Bojuri Tengra   40   Nilotica   0   3.7   19   Ranga Chanda/Lal Chanda   41   Jhili Puti/Gini Puti   0   3.2   20   Tit Puti   42   Gutum/Gutumi/Butkuni   10.4   2.4   21   Pabda   43   Thai Sarputi/Raj Puti   0   1.6   22   Gura Icha/Isla/Jal Mach   44   Raek/Nora/Lachchu   0   1.4   23   Mola/Maya/Moa/Mousi   45   Chela/Katari   9.7   1.3   24   Kholisha/Pata Kholisha   46   Darkina/Dakkan   1.0   0.4   25   Gol Chanda   47   Kholoi muchuri   0   0.2   26   Batashi/Batai/Aluni	15.0	63.8
33   Ful Dhela   15.3   25.2   12   Boal   34   Kholisha/Pata Kholisha   0   23.4   13   Chela/Katari/Narkeli Chela   35   Tepa/Potka   5.6   14.2   14   Boro Baim/Shal Baim   36   Gura Icha/Isla/Jal Mach   0   10.0   15   Lomba Chanda   37   Gazar/Gazal   12.3   6.5   16   Guchi Baim/Chikra/Chirpa   38   Kabashi Tengra   0   5.7   17   Shol/Shoil   39   Foli/Kanila/Fotol   0   5.1   18   Bojuri Tengra   40   Nilotica   0   3.7   19   Ranga Chanda/Lal Chanda   41   Jhili Puti/Gini Puti   0   3.2   20   Tit Puti   42   Gutum/Gutumi/Butkuni   10.4   2.4   21   Pabda   43   Thai Sarputi/Raj Puti   0   1.6   22   Gura Icha/Isla/Jal Mach   44   Raek/Nora/Lachchu   0   1.4   23   Mola/Maya/Moa/Mousi   45   Chela/Katari   9.7   1.3   24   Kholisha/Pata Kholisha   46   Darkina/Dakkan   1.0   0.4   25   Gol Chanda   47   Kholoi muchuri   0   0.2   26   Batashi/Batai/Aluni	23.1	56.9
34         Kholisha/Pata Kholisha         0         23.4         13         Chela/Katari/Narkeli Chela           35         Tepa/Potka         5.6         14.2         14         Boro Baim/Shal Baim           36         Gura Icha/Isla/Jal Mach         0         10.0         15         Lomba Chanda           37         Gazar/Gazal         12.3         6.5         16         Guchi Baim/Chikra/Chirpa           38         Kabashi Tengra         0         5.7         17         Shol/Shoil           39         Foli/Kanila/Fotol         0         5.1         18         Bojuri Tengra           40         Nilotica         0         3.7         19         Ranga Chanda/Lal Chanda           41         Jhili Puti/Gini Puti         0         3.2         20         Tit Puti           42         Gutum/Gutumi/Butkuni         10.4         2.4         21         Pabda           43         Thai Sarputi/Raj Puti         0         1.6         22         Gura Icha/Isla/Jal Mach           44         Raek/Nora/Lachchu         0         1.4         23         Mola/Maya/Moa/Mousi           45         Chela/Katari         9.7         1.3         24         Kholisha/Pata Kholisha	0.3	56.2
35   Tepa/Potka   5.6   14.2   14   Boro Baim/Shal Baim   36   Gura Icha/Isla/Jal Mach   0   10.0   15   Lomba Chanda   37   Gazar/Gazal   12.3   6.5   16   Guchi Baim/Chikra/Chirpa   38   Kabashi Tengra   0   5.7   17   Shol/Shoil   39   Foli/Kanila/Fotol   0   5.1   18   Bojuri Tengra   40   Nilotica   0   3.7   19   Ranga Chanda/Lal Chanda   41   Jhili Puti/Gini Puti   0   3.2   20   Tit Puti   42   Gutum/Gutumi/Butkuni   10.4   2.4   21   Pabda   43   Thai Sarputi/Raj Puti   0   1.6   22   Gura Icha/Isla/Jal Mach   44   Raek/Nora/Lachchu   0   1.4   23   Mola/Maya/Moa/Mousi   45   Chela/Katari   9.7   1.3   24   Kholisha/Pata Kholisha   46   Darkina/Dakkan   1.0   0.4   25   Gol Chanda   47   Kholoi muchuri   0   0.2   26   Batashi/Batai/Aluni	136.6	45.5
35   Tepa/Potka   5.6   14.2   14   Boro Baim/Shal Baim   36   Gura Icha/Isla/Jal Mach   0   10.0   15   Lomba Chanda   37   Gazar/Gazal   12.3   6.5   16   Guchi Baim/Chikra/Chirpa   38   Kabashi Tengra   0   5.7   17   Shol/Shoil   39   Foli/Kanila/Fotol   0   5.1   18   Bojuri Tengra   40   Nilotica   0   3.7   19   Ranga Chanda/Lal Chanda   41   Jhili Puti/Gini Puti   0   3.2   20   Tit Puti   42   Gutum/Gutumi/Butkuni   10.4   2.4   21   Pabda   43   Thai Sarputi/Raj Puti   0   1.6   22   Gura Icha/Isla/Jal Mach   44   Raek/Nora/Lachchu   0   1.4   23   Mola/Maya/Moa/Mousi   45   Chela/Katari   9.7   1.3   24   Kholisha/Pata Kholisha   46   Darkina/Dakkan   1.0   0.4   25   Gol Chanda   47   Kholoi muchuri   0   0.2   26   Batashi/Batai/Aluni	0.0	30.2
36         Gura Icha/Isla/Jal Mach         0         10.0         15         Lomba Chanda           37         Gazar/Gazal         12.3         6.5         16         Guchi Baim/Chikra/Chirpa           38         Kabashi Tengra         0         5.7         17         Shol/Shoil           39         Foli/Kanila/Fotol         0         5.1         18         Bojuri Tengra           40         Nilotica         0         3.7         19         Ranga Chanda/Lal Chanda           41         Jhili Puti/Gini Puti         0         3.2         20         Tit Puti           42         Gutum/Gutumi/Butkuni         10.4         2.4         21         Pabda           43         Thai Sarputi/Raj Puti         0         1.6         22         Gura Icha/Isla/Jal Mach           44         Raek/Nora/Lachchu         0         1.4         23         Mola/Maya/Moa/Mousi           45         Chela/Katari         9.7         1.3         24         Kholisha/Pata Kholisha           46         Darkina/Dakkan         1.0         0.4         25         Gol Chanda           47         Kholoi muchuri         0         0.2         26         Batashi/Batai/Aluni	33.1	27.8
37         Gazar/Gazal         12.3         6.5         16         Guchi Baim/Chikra/Chirpa           38         Kabashi Tengra         0         5.7         17         Shol/Shoil           39         Foli/Kanila/Fotol         0         5.1         18         Bojuri Tengra           40         Nilotica         0         3.7         19         Ranga Chanda/Lal Chanda           41         Jhili Puti/Gini Puti         0         3.2         20         Tit Puti           42         Gutum/Gutumi/Butkuni         10.4         2.4         21         Pabda           43         Thai Sarputi/Raj Puti         0         1.6         22         Gura Icha/Isla/Jal Mach           44         Raek/Nora/Lachchu         0         1.4         23         Mola/Maya/Moa/Mousi           45         Chela/Katari         9.7         1.3         24         Kholisha/Pata Kholisha           46         Darkina/Dakkan         1.0         0.4         25         Gol Chanda           47         Kholoi muchuri         0         0.2         26         Batashi/Batai/Aluni	42.7	26.3
38         Kabashi Tengra         0         5.7         17         Shol/Shoil           39         Foli/Kanila/Fotol         0         5.1         18         Bojuri Tengra           40         Nilotica         0         3.7         19         Ranga Chanda/Lal Chanda           41         Jhili Puti/Gini Puti         0         3.2         20         Tit Puti           42         Gutum/Gutumi/Butkuni         10.4         2.4         21         Pabda           43         Thai Sarputi/Raj Puti         0         1.6         22         Gura Icha/Isla/Jal Mach           44         Raek/Nora/Lachchu         0         1.4         23         Mola/Maya/Moa/Mousi           45         Chela/Katari         9.7         1.3         24         Kholisha/Pata Kholisha           46         Darkina/Dakkan         1.0         0.4         25         Gol Chanda           47         Kholoi muchuri         0         0.2         26         Batashi/Batai/Aluni	40.9	25.1
39         Foli/Kanila/Fotol         0         5.1         18         Bojuri Tengra           40         Nilotica         0         3.7         19         Ranga Chanda/Lal Chanda           41         Jhili Puti/Gini Puti         0         3.2         20         Tit Puti           42         Gutum/Gutumi/Butkuni         10.4         2.4         21         Pabda           43         Thai Sarputi/Raj Puti         0         1.6         22         Gura Icha/Isla/Jal Mach           44         Raek/Nora/Lachchu         0         1.4         23         Mola/Maya/Moa/Mousi           45         Chela/Katari         9.7         1.3         24         Kholisha/Pata Kholisha           46         Darkina/Dakkan         1.0         0.4         25         Gol Chanda           47         Kholoi muchuri         0         0.2         26         Batashi/Batai/Aluni	13.8	23.7
40         Nilotica         0         3.7         19         Ranga Chanda/Lal Chanda           41         Jhili Puti/Gini Puti         0         3.2         20         Tit Puti           42         Gutum/Gutumi/Butkuni         10.4         2.4         21         Pabda           43         Thai Sarputi/Raj Puti         0         1.6         22         Gura Icha/Isla/Jal Mach           44         Raek/Nora/Lachchu         0         1.4         23         Mola/Maya/Moa/Mousi           45         Chela/Katari         9.7         1.3         24         Kholisha/Pata Kholisha           46         Darkina/Dakkan         1.0         0.4         25         Gol Chanda           47         Kholoi muchuri         0         0.2         26         Batashi/Batai/Aluni	25.2	22.1
41       Jhili Puti/Gini Puti       0       3.2       20       Tit Puti         42       Gutum/Gutumi/Butkuni       10.4       2.4       21       Pabda         43       Thai Sarputi/Raj Puti       0       1.6       22       Gura Icha/Isla/Jal Mach         44       Raek/Nora/Lachchu       0       1.4       23       Mola/Maya/Moa/Mousi         45       Chela/Katari       9.7       1.3       24       Kholisha/Pata Kholisha         46       Darkina/Dakkan       1.0       0.4       25       Gol Chanda         47       Kholoi muchuri       0       0.2       26       Batashi/Batai/Aluni	3.5	21.1
42         Gutum/Gutumi/Butkuni         10.4         2.4         21         Pabda           43         Thai Sarputi/Raj Puti         0         1.6         22         Gura Icha/Isla/Jal Mach           44         Raek/Nora/Lachchu         0         1.4         23         Mola/Maya/Moa/Mousi           45         Chela/Katari         9.7         1.3         24         Kholisha/Pata Kholisha           46         Darkina/Dakkan         1.0         0.4         25         Gol Chanda           47         Kholoi muchuri         0         0.2         26         Batashi/Batai/Aluni	0.4	19.2
43         Thai Sarputi/Raj Puti         0         1.6         22         Gura Icha/Isla/Jal Mach           44         Raek/Nora/Lachchu         0         1.4         23         Mola/Maya/Moa/Mousi           45         Chela/Katari         9.7         1.3         24         Kholisha/Pata Kholisha           46         Darkina/Dakkan         1.0         0.4         25         Gol Chanda           47         Kholoi muchuri         0         0.2         26         Batashi/Batai/Aluni	0.8	14.9
44       Raek/Nora/Lachchu       0       1.4       23       Mola/Maya/Moa/Mousi         45       Chela/Katari       9.7       1.3       24       Kholisha/Pata Kholisha         46       Darkina/Dakkan       1.0       0.4       25       Gol Chanda         47       Kholoi muchuri       0       0.2       26       Batashi/Batai/Aluni	0.1	14.9
45         Chela/Katari         9.7         1.3         24         Kholisha/Pata Kholisha           46         Darkina/Dakkan         1.0         0.4         25         Gol Chanda           47         Kholoi muchuri         0         0.2         26         Batashi/Batai/Aluni	17.4	14.9
46         Darkina/Dakkan         1.0         0.4         25         Gol Chanda           47         Kholoi muchuri         0         0.2         26         Batashi/Batai/Aluni	0.2	13.5
47 Kholoi muchuri 0 0.2 26 Batashi/Batai/Aluni	1.9	11.8
	0.0	10.6
	0.0	7.4
49 Gura Icha/Kuncho Icha 28.6 0 28 Ful Dhela	0.0	7.1
149   Gdra Icha/Kdricho Icha   28,8   0   28   Goinna   14   15   16   16   16   16   16   16   16	0.0	6.1
Sum Of WtKg: 1216.2 2975.7 30 Gura Icha/Kuncho Icha	133.9	5.0
Moinpur Sum Of Wtkg: 1210.2 2973.7 30 Guia icha/kuncho icha	133.8	5.0
Beel Group 1 Jatputi/Vadi Puti 273.3 242.1 31 Kalibaus/Baus/Kalla Mach	18.2	4.3
2 Koi/Gachua Koi 174.4 223.2 32 Magur/Mojgur	0.0	3.2
3 Meni/Veda/Royna 158.7 220.7 33 Raek/Nora/Lachchu	()()	3.2
4 Taki/Ladi 123.8 195.2 34 Kabashi Tengra	0.0	U.Z

	5	Kholisha/Pata Kholisha	135.7	172.4		35	Tepa/Potka	0.0	2.2
	6	Goinna	1.0	153.0		36	Ekthota/Subol	0.0	2.2
	7	Gura Icha/Isla/Jal Mach	18.3	149.6		37	Gachua/Cheng/Raga/Laua	0	2.2
	8	Chapila/Korti/Chalpa	100.1	146.6		38	Gazar/Gazal	0.4	1.6
	9	Tara Baim	31.4	144.7		39	Cheka/Bou	0.4	1.6
	10	Tengra/Guinga	111.9	143.5		40	Gutum/Gutumi/Butkuni/Pia	1.2	1.4
	11	Shing/Jiol Mach/Kanuch	64.5	138.1		41	Teri Puti	2.4	1.1
	12	Kakila/Kaikla/Kakla	94.6	114.0		42	Darkina/Dakkan/Chukkuni	0.0	1.0
	13	Guchi Baim/Chikra	14.7	99.7		43	Foli/Kanila/Fotol/Vali/Foloi	2.9	0.2
	14	Bojuri Tengra	32.9	80.8		44	Rui/Ruhit/Vuitta	74.7	0.2
	15	Lal Kholisha/Boicha	9.0	76.1		45	Tinchokha/Kanpona	0.0	0
	16	Boro Baim	0	67.7		46	Common Carp/Carfu	23.3	0
	17	Gutum/Gutumi	8.8	67.7		47	Guji Ayre/Guji Kata	61.3	0
	18	Pabda	59.8	67.2		77	Sum Of WtKg:	1075.4	1670
	19	Baila/Bele/Vangla	106.8	65.4			Juli 31 VVIII.		1070
	15	Balla/Bele/ Varigia	100.0	00.4	Srinathpurer				
	20	Tit Puti	52.3	62.8	Dhola	1	Jatputi/Vadi Puti	45.7	313.3
	21	Boal	25.2	62.2		2	Meni/Veda/Royna	11.0	247.0
	22	Gol Chanda	9.4	61.3		3	Boro Baim/Shal Baim	5.8	169.2
	23	Lomba Chanda	50.5	52.4		4	Taki/Ladi/Saitan	22.6	155.7
	24	Tepa/Potka	66.8	52.2		5	Golsha/Golsha Tengra	0	148.8
	25	Teri Puti	0	35.4		6	Boal	41.5	135.4
	26	Mola/Maya/Moa	34.3	35.4		7	Chapila/Korti/Chalpa	35.4	125.7
	27	Ranga Chanda	19.2	34.9		8	Shol/Shoil	11.6	119.8
	28	Darkina/Dakkan	38.8	28.5		9	Koi/Gachua Koi	0	114.9
	29	Magur/Mojgur	3.5	27.7		10	Tara Baim	11.3	110.4
	30	Kalibaus/Baus	5.1	22.9		11	Kakila/Kaikla/Kakla/Kaikka	12.2	91.7
	31	Ful Dhela	34.9	22.3		12	Kalibaus/Baus/Kalla Mach	17.4	75.2
	32	Golsha/Golsha Tengra	0	20.1		13	Guchi Baim/Chikra/Chirpa	5.6	69.0
	33	Cheka/Bou	59.7	19.2		14	Baila/Bele/Vangla	23.5	63.7
	34	Kali Koi/Napit/Koi Bandi	0	17.5		15	Gura Icha/Isla/Jal Mach	12.5	62.3
	35	Shol/Shoil	15.9	14.6		16	Shing/Jiol Mach/Kanuch	7.3	50.1
	36	Chela/Katari	0	12.2		17	Gol Chanda	22.9	42.4
	37	Guji Ayre/Guji Kata	1.5	12.2		18	Tit Puti	28.8	33.5
	38	Ayre	0	11.6		19	Lal Kholisha/Boicha	5.6	30.5
	39	Foli/Kanila/Fotol/Vali	13.1	11.5		20	Rui/Ruhit/Vuitta	0	30.5
	40	Mrigal/Mirka	0	11.1		21	Goinna	8.7	28.4
	41	Chekbeka/Cheka	0	9.6		22	Tepa/Potka	11.3	24.3
	42	Chhep Chela	0	8.7		23	Bojuri Tengra	28.2	24.0
	43	Bacha	0	6.1		24	Mola/Maya/Moa/Mousi	17.9	17.8
	44	Gazar/Gazal	1.6	4.4		25	Gura Icha/Kuncho Icha	0	15.1
	45	Gura Icha	0	3.4		26	Kabashi Tengra	0	13.9
	46	Baus/Bamus/Bonehara	0	3.3		27	Magur/Mojgur	1.5	11.7
	47	Jhili Puti/Gini Puti	0	3.1		28	Ful Dhela	5.9	7.8
	48	Gutum	0	2.8		29	Darkina/Dakkan/Chukkuni	17.0	6.9
	49	Ekthota/Subol	0	2.5		30	Bagha Ayre/Bagair	0	5.9
	50	Darkina	0	2.3		31	Tinchokha/Kanpona	0	5.6
	51	Batashi/Batai/Aluni	26.6	1.9		32	Batashi/Batai/Aluni	0.6	5.4
	52	Bichi Guinga/Jol Guinga	0	1.8		33	Gutum/Gutumi/Butkuni/Pia	0	4.9
ļ	53	Dhela/Lohasur	0	1.6		34	Tengra/Guinga	0	3.4
ļ	54	Gang Tengra/Gongra	0	1.6		35	Lomba Chanda	0	3.1
ļ	55	Kabashi Tengra	0	1.4		36	Cheka/Bou	0	3.0
ļ	56	Modhu Pabda/Paiva	0	0.9		37	Mrigal/Mirka	0	2.3
ļ	57	Gachua/Cheng/Raga	0	0.7		38	Kajoli	0	2.1
ļ	58	Raek/Nora	0.1	0		39	Naftani/Naptani	0	2.1
	59	Ghora Dhela	23.7	0		40	Kholisha/Pata Kholisha	17.0	1.5
	60	Common Carp/Carfu	8.0	0		41	Dhela/Lohasur	5.6	1.5
ļ	61	Rui/Ruhit/Vuitta	8.0	0		42	Foli/Kanila/Fotol/Vali/Foloi	18.8	0.6
ļ., .		Sum Of WtKg:	2017.9	3251.62		43	Pabda	2.0	0.2
Kochua		Dool	105.0	0044			Cookus/Charas/Daras/La		0.4
Gang	1	Boal	125.0	264.1		44	Gachua/Cheng/Raga/Laua	0	0.1
	2	Jatputi/Vadi Puti	217.3	182.2		45	Guji Ayre/Guji Kata	16.8	0

	3	Meni/Veda/Royna	139.1	170.2		46	Sarputi/Sheron Puti/Puti tor	14.5	0
	4	Taki/Ladi/Saitan	191.9	109.7		47	Gutum	11.6	0
	5	Tit Puti	18.5	100.7		48	Ranga Chanda/Lal Chanda	0.6	0
	6	Boro Baim	41.9	91.2		49	Raek/Nora/Lachchu	0.3	0
	7	Koi/Gachua Koi	6.4	61.0			Sum Of WtKg:	499	2380.5
					Chinamara				
	8	Lal Kholisha/Boicha	6.6	51.6	Beel	1	Meni/Veda/Royna	58.3	212.4
	9	Bata	0	36.0		2	Jatputi/Vadi Puti	95.9	174.0
	10	Tengra/Guinga	148.8	34.5		3	Taki/Ladi/Saitan/Voskol	75.3	140.7
	11	Ful Dhela	3.8	33.3		4	Tit Puti	53.5	118.3
	12	Gol Chanda	49.3	28.3		5	Koi/Gachua Koi	18.3	112.4
	13	Shing/Jiol Mach/Kanuch	8.0	26.5		6	Raek/Nora/Lachchu	23.5	101.4
	14	Teri Puti	0	22.1		7	Chapila/Korti/Chalpa	64.1	97.8
	15	Kalibaus/Baus	3.0	21.8		8	Tengra/Guinga	64.2	89.4
	16	Ranga Chanda	0	20.0		9	Boro Baim/Shal Baim	0	85.0
	17	Raek/Nora/Lachchu	0	17.8		10	Guchi Baim/Chikra/Chirpa	33.8	79.2
	18	Thai Sarputi/Raj Puti	0	13.5		11	Boal	52.7	79.1
	19	Chapila/Korti/Chalpa	17.8	12.1		12	Shing/Jiol Mach/Kanuch	0	77.0
	20	Lomba Chanda	73.3	12.0		13	Gutum/Gutumi/Butkuni/Pia	31.5	75.4
	21	Guji Ayre/Guji Kata	0	11.6		14	Kakila/Kaikla/Kakla/Kaikka	50.0	65.7
	22	Mola/Maya/Moa/Mousi	72.4	11.0		15	Bojuri Tengra	37.9	63.2
	23	Chela/Katari	5.4	10.1		16	Kalibaus/Baus/Kalla Mach	16.8	60.5
	24	Shol/Shoil	26.5	9.7		17	Tepa/Potka	24.4	58.6
	25	Darkina/Dakkan	22.1	9.6		18	Shol/Shoil	2.1	46.4
	26	Gutum/Gutumi	0	9.2		19	Lomba Chanda	17.3	45.9
	27	Kholisha/Pata Kholisha	85.3	8.8		20	Gura Icha/Isla/Jal Mach	18.3	45.6
	28	Rita/Ritha	0	7.8		21	Baila/Bele/Vangla	28.1	39.1
	29	Baila/Bele/Vangla	58.4	7.5		22	Kholisha/Pata Kholisha	23.2	36.3
	30	Cheka/Bou	0	6.6		23	Lal Kholisha/Boicha	10.8	34.2
	31 32	Tepa/Potka Pabda	21.6	6.3 5.6		24 25	Mola/Maya/Moa/Mousi Darkina/Dakkan/Chukkuni	17.6 5.7	32.9
			0	4.9				12.6	30.6
	33 34	Naftani/Naptani	0	2.8		26	Ranga Chanda Pabda	12.0	29.2
	35	Telapia/Telapata Ekthota/Subol	7.8	2.6		27 28	Ful Dhela	23.0	21.8 20.9
	36	Goinna	26.0	2.0		29	Gazar/Gazal	0.3	20.9
	37	Kakila/Kaikla/Kakla	39.2	2.0		30	Golsha/Golsha Tengra	25.2	13.7
	38	Batashi/Batai/Aluni	0	1.3		31	Cheka/Bou	22.0	11.0
	39	Magur/Mojgur	2.0	1.0		32	Goinna	3.9	11.0
	40	Tara Baim	2.5	1.0		33	Naftani/Naptani	6.3	9.2
	41	Guchi Baim/Chikra	93.7	0.3		34	Kani Pabda/Boali Pabda	0.5	7.7
	42	Gura Icha/Kuncho Icha	5.9	0.2		35	Foli/Kanila/Fotol/Vali/Foloi	70.4	4.5
	43	Gura Icha/Isla/Jal Mach	39.4	0.2		36	Magur/Mojgur	0	4.3
	44		21.4	0.1		37		0	3.7
	45	Common Carp/Carfu	37.0	0.1		38	Katla/Katol/Fega	0	2.8
	46	Chhep Chela	17.6	0		39	Kholoi muchuri/ Gutum	0	2.0
	47	Ayre	12.0	0		40	Chuna Kholisha/Chata	0	1.8
	48	Kani Pabda/Boali Pabda	8.9	0		41	Gura Icha/Kuncho Icha	3.9	1.8
	49	Rui/Ruhit/Vuitta	6.0	0		42	Gachua/Cheng/Raga/Laua	0	1.8
	50	Modhu Pabda/Paiva	5.4	0		43	Gagor	0	1.7
	51	Gazar/Gazal	5.0	0		44	Ekthota/Subol	0	1.1
	52	Foli/Kanila/Fotol	5.0	0		45	Batashi/Batai/Aluni	10.8	0.8
	53	Gachua/Cheng/Raga	2.0	0		46	Chela/Katari/Narkeli Chela	1.1	0.7
		Sum Of WtKg:	1679.2	1431.0		47	Kachki/Kechki/Suborna	0	0.5
Terazani Balir Dubi	1	Boal	279.0	384.8		47	Modhu Pabda/Paiva	55.6	0
	2	Jatputi/Vadi Puti	279.0	289.4		48	Gol Chanda	7.3	0
	3	Taki/Ladi/Saitan/Voskol	34.6	187.8		49	Rui/Ruhit/Vuitta	3.0	0
	4	Gura Icha/Isla/Jal Mach	239.2	137.5		50	Guji Ayre	1.7	0
	5	Kakila/Kaikla/Kakla	30.1	103.4		51	Tara Baim	1.4	0
	6	Gol Chanda	324.7	80.4		52	Ayre	0.9	0
	7	Meni/Veda/Royna	20.3	72.5		53	Ghaura	0.5	0
	8	Tara Baim	5.5	51.3		54	Sarputi/Sheron Puti/Puti tor	0.3	0

	9	Goinna	0.7	47.9			Sum Of WtKg:	1073.5	2173.2
					84/8 Surma		_		
	10	Lal Kholisha/Boicha	22.9	45.1	Nodi	1	Kalibaus/Baus/Kalla Mach	144.2	576.2
	11	Boro Baim/Shal Baim	21.7	34.4		2	Boal	194.3	252.3
	12	Chapila/Korti/Chalpa	13.7	34.2		3	Jatputi/Vadi Puti	27.7	201.2
	13	Kalibaus/Baus	3.4	33.8		4	Rui/Ruhit/Vuitta	85.1	185.9
	14	Koi/Gachua Koi	4.2	33.5		5	Mrigal/Mirka	53.9	148.9
	15	Guchi Baim/Chikra	198.1	27.5		6	Boro Baim/Shal Baim	0.0	138.1
	16	Gutum/Gutumi Lomba Chanda	10.2	27.2		7	Rita/Ritha	0	124.2
	17		9.8	27.1		8	Chapila/Korti	44.5	107.2
	18	Mola/Maya/Moa	133.4	23.7 23.4		9	Meni/Veda/Royna	0.0	88.5
	19	Tit Puti Bojuri Tengra	12.6 23.4	22.0		10 11	Tara Baim Goinna	0	57.9 51.9
	20	Shing/Jiol Mach	26.3	17.0		12	Golsha/Golsha Tengra	26.8 5.6	48.4
	22	Shol/Shoil	33.0	15.7		13	Lomba Chanda	21.8	46.7
	23	Gura Icha/Kuncho Icha	10.2	13.7		14	Taki/Ladi	0	40.7
	24	Raek/Nora/Lachchu	1.6	13.8		15	Kachki/Kechki/Suborna	0	40.5
	25	Tengra/Guinga	30.8	12.3		16	Chela/Katari/Narkeli Chela	32.0	39.5
	26	Kholisha/Pata Kholisha	15.2	12.3		17	Kakila/Kaikla/Kakla/Kaikka	0.0	39.1
	27	Modhu Pabda/Paiva	0	10.3		18	Gura Icha/Isla/Jal Mach	70.3	38.6
	28	Darkina/Dakkan	0.5	10.3		19	Raek/Nora/Lachchu/Taita	17.1	37.0
	29	Tepa/Potka	10.8	8.7		20	Cheka/Bou	0.0	34.8
	30	Batashi/Batai/Aluni	2.2	7.6		21	Shing/Jiol Mach/Kanuch	0.0	34.2
	31	Baila/Bele/Vangla	33.5	6.9		22	Katla/Katol/Fega	1.3	33.7
	32	Golsha/Golsha Tengra	0	6.8		23	Guji Ayre/Guji Kata	201.2	33.4
	33	Ekthota/Subol	0	6.7		24	Batashi/Batai/Aluni	29.7	29.1
	34	Ranga Chanda	36.5	5.7		25	Koi/Gachua Koi	0	25.4
	35	Ful Dhela	1.6	5.6		26	Baila/Bele/Vangla	15.0	25.2
	36	Cheka/Bou	0.3	5.2		27	Magur/Mojgur	0	24.9
	37	Grass Carp	0	4.1		28	Shol/Shoil	0	24.4
	38	Gachua/Cheng	0	2.5		29	Bacha	0.0	18.6
	39	Kachki/Kechki/Suborna	0	2.4		30	Kabashi Tengra	86.9	16.7
	40	Rui/Ruhit/Vuitta	1.2	2.3		31	Pabda	0.2	14.2
	41	Nilotica	1.0	2.2		32	Gol Chanda	19.5	13.6
	42	Foli/Kanila/Fotol/Vali	108.0	2.1		33	Ful Dhela	32.0	12.4
	43	Mrigal/Mirka	0	1.9		34	Grass Carp	0	11.8
	44	Sarputi/Sheron Puti	0	1.6		35	Guchi Baim/Chikra	0.0	7.8
	45	Naftani/Naptani	0.7	1.4		36	Hizra/Hizme/Bamas/Boro	0	6.6
	46	Teri Puti	2.7	1.4		37	Ayre	0	6.6
	47	Common Carp/Carfu	0	1.3		38	Bojuri Tengra	0.0	6.0
	48	Chela/Katari	4.0	0.1		39	Mola/Maya/Moa/Mousi	0.0	5.9
	49	Kabashi Tengra	0	0.0		40	Modhu Pabda/Paiva	0	5.4
	50	Kani Pabda/Boali Pabda	14.6	0		41	Bighead Carp	0	4.6
	51	Kajoli Gazar/Gazal	5.9	0		42	Dhela/Lohasur	0.0	3.0
	52 53	Magur/Mojgur	4.5 4.0	0		43 44	Lal Kholisha Tepa/Potka	0.0	2.7
	54	Futani Puti	3.6	0		44	Kholisha/Pata Kholisha	0.0	1.9
	54 55	Telapia/Telapata	3.6	0		45	Sarputi/Sheron Puti/Puti tor	0.7	1.9
	56	Guji Ayre/Guji Kata	1.0	0		47	Kajoli	0.7	1.7
	57	Chhep Chela	0.5	0		48	Gang Tengra/Gongra	0	1.4
	58	Ayre	0.5	0		49	Darkina/Dakkan/Chukkuni	0.0	1.3
	59	Chuna Kholisha/Chata	0.1	0		50	Teri Puti	0.0	0.0
		Sum Of WtKg:	2024.3	1869.10		51	Chela/Katari/Narkeli Chela	6.2	0.0
Boro Medi								J. <u> </u>	Ť
Beel	1	Boal	1358.2	580.6		52	Foli/Kanila/Fotol/Vali/Foloi	1.4	0
	2	Taki/Ladi/Saitan/Voskol	139.1	529.1		53	Tengra/Guinga	0.0	0
	3	Jatputi/Vadi Puti	2582.2	498.6		54	Gutum	0.0	0
	4	Meni/Veda/Royna	820.7	432.8		55	Ghora Dhela	0.0	0
	5	Koi/Gachua Koi	292.7	214.8		56	Golda Icha	0.0	0
	6	Tengra/Guinga	152.7	174.8		57	Tit Puti	0.0	0
	7	Shing/Jiol Mach/Kanuch	51.2	174.1		58	Tinchokha/Kanpona	0.0	0
	8	Gol Chanda	357.4	165.6			Sum Of WtKg:	1117.4	2675.8

9	Chapila/Korti/Chalpa	3.5	155.9	Guza Beel	1	Kalibaus/Baus/Kalla Mach	19.2	501.6
10	Baila/Bele/Vangla	191.8	125.2	Guzu Doo.	2	Boal	703.8	462.3
11	Gazar/Gazal	213.6	109.9		3	Tengra/Guinga	134.7	380.6
12	Magur/Mojgur	54.8	103.3		4	Goinna	204.1	314.0
13	Boro Baim/Shal Baim	149.8	89.5		5	Meni/Veda/Royna	17.9	251.4
14	Kakila/Kaikla/Kakla	205.4	86.2		6	Kakila/Kaikla/Kakla/Kaikka	9.5	213.7
15	Goinna	183.0	82.7		7	Taki/Ladi	1.2	212.1
16	Shol/Shoil	301.7	79.2		8	Boro Baim/Shal Baim	28.5	211.1
17	Foli/Kanila/Fotol	619.6	78.8		9	Rui/Ruhit/Vuitta	19.1	193.1
18	Batashi/Batai/Aluni	019.0	74.4		10	Sarputi/Sheron Puti/Puti tor	0	176.9
19	Mola/Maya/Moa/Mousi	106.2	68.0		11	Chela/Katari/Narkeli Chela	0	134.3
20	Teri Puti	70.1	66.0		12	Gura Icha/Isla/Jal Mach	32.1	123.0
21	Tit Puti	193.8	62.9		13	Gachua/Cheng/Raga/Laua	0	122.1
22	Guchi Baim/Chikra	233.3	62.7		14	Tit Puti	211.8	121.9
23	Bojuri Tengra	202.7	61.5		15	Jatputi/Vadi Puti	239.4	117.7
24	Guji Ayre/Guji Kata	30.9	60.3		16	Chhep Chela	239.4	111.7
25	Kholisha/Pata Kholisha	67.5	54.0		17	Pabda	52.1	87.4
26	Gura Icha/Isla/Jal Mach	524.4	47.9		18	Tara Baim	95.7	75.3
27	Raek/Nora/Lachchu/	0	39.2		19	Lomba Chanda	37.1	71.8
28	Tara Baim	11.5	36.8		20	Bojuri Tengra	340.2	67.3
29	Gura Icha/Kuncho Icha	12.6	30.9		21	Koi/Gachua Koi	340.2	57.4
30	Modhu Pabda/Paiva	47.9	27.1		22	Golsha/Golsha Tengra	71.9	44.4
31	Tepa/Potka	91.2	22.5		23	Mola/Maya/Moa/Mousi	16.5	41.4
32	Ful Dhela	13.8	21.1		24	Gol Chanda	34.2	38.0
33	Darkina/Dakkan	9.9	19.0		25	Guchi Baim/Chikra	87.1	36.4
34	Lal Kholisha/Boicha	8.3	17.5		26	Ranga Chanda/Lal Chanda	2.7	28.6
35	Lomba Chanda	14.5	16.0		27	Tepa/Potka	15.8	28.1
36	Cheka/Bou	0	15.9		28	Shol/Shoil	34.0	27.7
37	Gagor Gagor	0	13.3		29	Cheka/Bou	7.3	26.6
38	Pabda	0	11.9		30	Foli/Kanila/Fotol/Vali/Foloi	18.0	20.1
39	Kalibaus/Baus	133.4	9.3		31	Chapila/Korti/Chalpa	70.2	17.0
40	Chhep Chela	4.2	8.8		32	Raek/Nora/Lachchu	1.5	13.6
41	Bacha	0	7.8		33	Jhili Puti/Gini Puti	3.6	11.1
42	Dhela/Lohasur	0	7.5		34	Batashi/Batai	0	7.7
43	Futani Puti	0	7.4		35	Kosua punti	0	6.2
44	Ranga Chanda	10.8	6.0		36	Shing/Jiol Mach/Kanuch	0.1	5.5
45	Kabashi Tengra	0	5.5		37	Magur/Mojgur	0.1	3.3
46	Gachua/Cheng	0	4.8		38	Baila/Bele/Vangla	87.3	2.4
47	Kani Pabda/Boali Pabda	0	4.7		39	Gutum/Gutumi/Butkuni/Pia	48.1	2.1
48	Thai Pangas	0	4.3		40	Kholisha/Pata Kholisha	16.7	1.9
49	Gutum/Gutumi/Butkuni	102.6	3.9		41	Lal Kholisha/Boicha	7.8	1.3
50	Kholoi muchuri	0	3.8		42	Naftani/Naptani	13.5	0.5
51		17.2	3.3		43		35.7	0.5
52	Rita/Ritha	0	1.2		44	Modhu Pabda/Paiva	31.5	0
53	Sarputi/Sheron Puti	0	1.0		45	Gutum	30.6	0
54	Gang Tengra/Gongra	0	0.9		46	Gura Icha/Kuncho Icha	26.7	0
55	Gutum	0	0.7		47	Guji Ayre/Guji Kata	24.4	0
56		0	0.7		48	Darkina/Dakkan/Chukkuni	19.5	0
57	Rui/Ruhit/Vuitta	341.7	0.7		49	Ful Dhela	16.3	0
58	Chhatka Chingri	175.6	0		50	Kabashi Tengra	10.9	0
59	Common Carp/Carfu/	161.7	0		51	Common Carp/Carfu	10.2	0
60	Ayre	137.5	0		52	Gazar/Gazal	8.3	0
61	Grass Carp	114.5	0		53	Dhela/Lohasur	7.6	0
62	<u> </u>	24.2	0		54	Kholoi muchuri	2.9	0
63		9.7	0		55	Darkina	2.2	0
64		7.8	0		56	Tinchokha/Kanpona	2.0	0
65	Bichi Guinga/Jol Guinga	4.5	0		57	Katla/Katol/Fega	2.0	0
66	Kali Koi/Napit/Koi Bandi	2.2	0		58	Thai Sarputi/Raj Puti	0.6	0
67	Naftani/Naptani	1.6	0		59	Chekbeka/Cheka	0.3	0
	Sum Of WtKg:	10565.	4591.15		- 50		2914.4	
	_	2				Sum Of WtKg:		4370.3
Najar Dighi 1	Jatputi/Vadi Puti	45.5	281.9	Medha	1	Kalibaus/Baus/Kalla Mach	20.7	1324.9

					Prokashito Kachma Beel				
	2	Meni/Veda/Royna	70.0	254.8		2	Boal	192.5	1145.1
	3	Taki/Ladi/Saitan	17.7	160.4		3	Tara Baim	3.4	521.5
ļ	4	Guchi Baim/Chikra	0	152.5		4	Guchi Baim/ChikraGuchi	58.7	471.3
<u> </u>	5	Goinna	0	144.4		5	Goinna	48.1	332.4
<u> </u>	6	Kalibaus/Baus	0	136.8		6	Gol Chanda	20.4	240.1
1	7	Tara Baim	5.8	111.0		7	Tengra/Guinga	3.7	233.7
1	8	Shol/Shoil	16.1	109.7		8	Cheka/Bou	0.3	214.6
	9	Kholisha/Pata Kholisha	8.5	101.8		9	Lomba Chanda	22.0	214.1
	10 11	Rui/Ruhit/Vuitta Kakila/Kaikla	0	95.2 95.0		10 11	Meni/Veda/Royna Jatputi/Vadi Puti	16.1 33.8	202.6 185.6
	12	Foli/Kanila/Fotol	14.3	86.2		12	Kakila/Kaikla/Kakla/Kaikka	7.0	182.9
	13	Bojuri Tengra	0	76.8		13	Baila/Bele/Vangla	198.7	182.8
	14	Koi/Gachua Koi	3.5	69.7		14	Tit Puti	44.8	175.2
	15	Shing/Jiol Mach/Kanuch	1.9	51.1		15	Bojuri Tengra	122.9	169.4
	16	Baila/Bele/Vangla	0	48.6		16	Rui/Ruhit/Vuitta	122.9	136.4
	17	Chapila/Korti	0.0	46.7		17	Chapila/Korti/Chalpa	38.8	133.6
	18	Tit Puti	0.0	43.7		18	Raek/Nora/Lachchu	1.1	129.8
	19	Boal	60.0	39.6		19	Ful Dhela	42.7	129.6
	20	Magur/Mojgur	4.7	30.5		20	Pabda	0.1	118.5
	20	Magui/Mojgui	4.1	30.3		20	Modhu	0.1	110.5
ı	21	Mola/Maya/Moa/Mousi	0.0	24.5		21	Pabda/Paiva/Pabda	0.1	116.2
	22	Lomba Chanda	0	22.3		22	Gura Icha/Kuncho Icha	155.1	97.7
	23	Sarputi/Sheron Puti	0	22.0		23	Batashi/Batai/Aluni	1.6	87.2
	24	Chela/Katari	0	20.3		24	Tepa/Potka	13.5	85.6
	25	Ranga Chanda	0	16.7		25	Kabashi Tengra	2.9	80.7
	26	Gachua/Cheng/Raga	0	16.0		26	Gura Icha/Isla/Jal Mach	343.8	70.2
	27	Gazar/Gazal	23.6	12.7		27	Golsha/Golsha Tengra	4.4	65.1
	28	Tengra/Guinga	30.0	12.4		28	Teri Puti	62.3	57.6
í	29	Bichi Guinga/Jol Guinga	0	11.8		29	Kosua punti	0	38.7
	30	Lal Kholisha	0.0	8.9		30	Gutum/Gutumi/Butkuni/Pia	21.9	37.9
i	31	Ayre	0	8.7		31	Taki/Ladi/Saitan	1.0	35.0
	32	Gol Chanda	0	7.8		32	Chela/Katari/Narkeli Chela	16.7	33.2
i	33	Tepa/Potka	0.0	4.2		33	Jhili Puti/Gini Puti	9.7	29.7
i	34	Pabda	0	3.8		34	Gazar/Gazal	7.0	26.0
	35	Gura Icha/Isla/Jal Mach	0	3.3		35	Boro Baim/Shal Baim	5.6	23.8
1	36	Boro Baim/Shal Baim	20.2	0		36	Tinchokha/Kanpona	0	23.5
1	37	Nilotica	8.0	0		37	Foli/Kanila/Fotol/Vali/Foloi	14.0	19.3
	38	Cheka/Bou	0.0	0		38	Gutum	4.3	17.3
	39	Gutum	0.0	0		39	Chitol	0	14.3
	40	Tinchokha/Kanpona	0.0	0		40	Kachki/Kechki/Suborna	23.7	13.7
	41	Darkina/Dakkan	0.0	0		41	Kani Pabda/Boali Pabda	0	12.0
		Sum Of WtKg:	329.8	2331.5		42	Ayre	0	11.2
Juripanjuri	4	Kabaahi Tan	E0.7	245.0		40	Doto		40.5
Beel	1	Kabashi Tengra	56.7	345.3		43	Bata Gachua/Cheng/Raga	0	10.5
	3	Tara Baim Jatputi/Vadi Puti	29.0	311.0		44	ŭ ŭ	0	10.5
	4	Jatputi/∨adi Puti Bojuri Tengra	47.0 10.7	271.3		45 46	Bori/Goni chapila Thai Sarputi/Raj Puti	0	10.5 9.8
				229.8					
	5 6	Tengra/Guinga	0	225.1 188.4		47 48	Common Carp/Carfu Kajoli	316.3	9.0
<del> </del>	7	Guchi Baim/Chikra Tit Puti	38.1 60.3	188.4		48	Silver Carp	0	8.4 8.3
	8	Cheka/Bou	0.0	128.6		50	Sarputi/Sheron Puti/Puti tor	0.5	6.2
	9	Boal	135.1	115.9		51	Mrigal/Mirka	0.5	6.0
	10	Gol Chanda	17.9	97.4		52	Bacha	0	5.6
	11	Guji Ayre/Guji Kata	133.0	88.3		53	Rita/Ritha	0	5.6
	12	Chela/Katari	8.1	85.9		54	Gang Tengra/Gongra	0	5.5
	13	Chapila/Karti/Chalpa	13.7	78.4		55	Kholisha/Pata Kholisha	2.3	5.5
	ıJ	Onapha/North/Onalpa							
	1/1	Golsha/Golsha Tangra	36 O	70 G		56	I Ekthota/Subol	07	1 1 1
	14 15	Golsha/Golsha Tengra Gura Icha/Isla/Jal Mach	36.9 42.2	70.6 64.9		56 57	Ekthota/Subol Illish	0.7	4.4 3.9

		0 / /0 / //0 / /	20.0				L 5 ·		0.0
	17	Gutum/Gutumi/Butkuni	23.6	57.2		59	Darkina	0.1	2.3
	18	Baila/Bele/Vangla	38.2	56.5		60	Magur/Mojgur	0	2.3
	19	Goinna	37.7	53.6		61	Shing/Jiol Mach/Kanuch	0.1	2.0
	20	Kalibaus/Baus	25.1	45.3		62	Koi/Gachua Koi	0	1.9
	21	Batashi/Batai/Aluni	12.9	38.8		63	Lal Kholisha/Boicha	1.9	1.3
	22	Meni/Veda/Royna	27.5	36.2		64	Guji Ayre/Guji Kata	27.3	0
	23	Dhela/Lohasur	3.3	33.2		65	Mola/Maya/Moa/Mousi	20.4	0
	24	Pabda	8.5	30.6		66	Grass Carp	16.2	0
	25	Kakila/Kaikla/Kakla	2.5	29.9		67	Goni Chapila/Bori	9.8	0
	26	Tepa/Potka	12.3	28.3		68	Shol/Shoil	7.8	0
	27	Kajoli	0	27.6		69	Ranga Chanda	3.6	0
	28	Gura Icha/Kuncho Icha	1.8	27.3		70	Darkina/Dakkan/Chukkuni	3.3	0
	29	Kholoi muchuri	0	26.3		71	Mirror Carp	2.0	0
							Naftani/Naptani		
	30	Gutum	27.7	25.4		72	·	2.0	0
	31	Gachua/Cheng/Raga	0	20.1		73	Mola Puti	1.9	0
	32	Kosua punti	0	19.6		74	Kanchon Puti/Taka Puti	1.1	0
	33	Bacha	0	19.1		75	Chhep Chela	0.3	0
	34	Ekthota/Subol	0	18.7			Sum Of WtKg:	2007.2	7559.8
					Sonduikka				
					Group				
	35	Ayre	0	16.5	Jolmohal	1	Jatputi/Vadi Puti	173.5	230.5
	36	Kachki/Kechki/Suborna	1.0	15.4		2	Taki/Ladi	0.1	203.6
	37	Lomba Chanda	7.7	13.8		3	Meni/Veda/Royna	6.8	159.1
	38	Sarputi/Sheron Puti	4.5	9.8		4	Boal	258.5	150.0
	39	Mrigal/Mirka	0	8.9		5	Tara Baim	0.3	118.0
	40	Bori/Goni chapila/	0	8.8		6	Tengra/Guinga	61.0	78.6
	41	Mola/Maya/Moa/Mousi	1.2	7.8		7	Gutum/Gutumi/Butkuni/Pia	1.6	78.2
	42	Foli/Kanila/Fotol	10.3	5.8		8	Tit Puti	2.4	74.0
	43	Rui/Ruhit/Vuitta	6.8	5.0		9	Gura Icha/Isla/Jal Mach	1.5	64.6
	44	Gang Tengra/Gongra	0.1	4.7		10	Shol/Shoil	6.0	61.4
	45	Bata	0	3.7		11	Koi/Gachua Koi	2.0	57.8
	46	Jhili Puti/Gini Puti	0	3.5		12	Gol Chanda	4.1	57.6
	47	Raek/Nora/Lachchu	6.3	3.4		13	Shing/Jiol Mach/Kanuch	1.0	56.1
	48	Kanchon Puti/Taka Puti		3.1		14	Guchi Baim/Chikra	3.0	55.0
	49	Kali Koi/Napit/Koi Bandi	0.9	2.8		15	Baila/Bele/Vangla	66.1	52.3
	50	Taki/Ladi/Saitan	8.5	2.4		16	Bojuri Tengra	31.0	51.4
	51	Chitol	0	1.8		17	Chapila/Korti/Chalpa	15.9	49.8
	52	Ful Dhela	11.7	0.4		18	Kakila/Kaikla/Kakla/Kaikka	0.8	43.1
	53	Shol/Shoil	27.3	0		19	Kalibaus/Baus/Kalla Mach	8.0	42.3
	54	Hizra/Hizme/Bamas	13.7	0		20	Lal Kholisha/Boicha	0.3	41.6
	55	Gazar/Gazal	3.3	0		21	Boro Baim/Shal Baim	0.2	38.5
		Khorshola/Kholla	2.6	0		22		6.7	35.5
	56						Mola/Maya/Moa/Mousi		
	57	Kani Pabda/Boali Pabda	1.2	0		23	U	0.8	35.5
	58	Golda Icha	0.7	0		24	Guji Ayre/Guji Kata	33.0	33.4
	59	Shing/Jiol Mach/Kanuch	0.3	0		25	Kholisha/Pata Kholisha	1.1	29.3
	60	Chekbeka/Cheka	0.1	0		26	Pabda	0.8	28.7
	<u> </u>	Sum Of WtKg:	983.6	3221.92		27	Magur/Mojgur	0.2	27.8
Dewtan									
Beel	1	Kakila/Kaikla/Kakla	24.6	382.4		28	Ayre	10.5	25.2
	2	Boal	273.2	257.6		29	Golsha/Golsha Tengra	5.0	24.4
	3	Gol Chanda	10.8	233.8		30	Gazar/Gazal	6.0	23.2
							Lomba Chanda/Nama		
	4	Taki/Ladi/Saitan	3.7	219.2		31	Chanda	9.1	20.7
	5	Jatputi/Vadi Puti	53.3	204.1		32	Rui/Ruhit/Vuitta	9.0	18.2
	6	Ful Dhela	19.2	140.2		33	Tepa/Potka	0.8	17.9
	7	Gura Icha/Isla/Jal Mach	13.8	108.7		34	Goinna	16.5	13.3
	8	Chapila/Korti	24.7	104.0		35	Ful Dhela	22.8	11.3
	9	Tara Baim	0.8	87.3		36	Foli/Kanila/Fotol/Vali/Foloi	70.5	10.3
		Meni/Veda/Royna							
	10		16.7	80.2		37	Chela/Katari/Narkeli Chela	0	8.3
	11	Lomba Chanda	8.7	65.9		38	Modhu Pabda/Paiva	1.0	8.2
	1 17	Koi/Gachua Koi	0.2	65.7	ı	39	Darkina/Dakkan/Chukkuni	0.2	8.2
	12 13	Shol/Shoil	85.5	64.1		40	Batashi/Batai/Aluni	2.9	8.0

					ı				
<u> </u>	14	Mola/Maya/Moa/Mousi	23.1	59.8		41	Mrigal/Mirka	0	7.9
	15	Tengra/Guinga	16.4	48.0		42	Bagha Ayre/Bagair	0	7.5
	16	Ranga Chanda	0.7	47.9		43	Cheka/Bou	0.1	7.0
	17	Tit Puti	18.6	47.4		44	Raek/Nora	2.0	6.0
	18	Chela/Katari	0.5	43.3		45	Silver Carp	0	4.3
	19	Guchi Baim/Chikra	2.9	42.6		46	Ekthota/Subol	0	4.1
	20	Batashi/Batai/Aluni	0.1	40.9		47	Gachua/Cheng	0.6	4.0
	21	Baila/Bele/Vangla	16.7	32.6		48	Grass Carp	0	3.9
	22	Bojuri Tengra	15.1	31.0		49	Common Carp/Carfu	0	3.8
	23	Jhili Puti/Gini Puti	0	26.0		50	Dhela/Lohasur	2.5	3.7
	24	Kholisha/Pata Kholisha	10.5	23.3		51	Katla/Katol/Fega	15.5	3.6
	25	Goinna	0	22.6		52	Gura Icha/Kuncho Icha	0	3.6
	26	Gura Icha/Kuncho Icha	1.1	21.0		53	Baus/Bamus/Bonehara	0	3.4
	27	Shing/Jiol Mach/Kanuch	1.6	18.9		54	Darkina	0	1.9
	28	Foli/Kanila/Fotol	97.5	18.9		55	Bacha	0	1.7
	29	Raek/Nora/Lachchu	6.2	18.7		56	Chekbeka/Cheka	0.5	1.3
	30	Rui/Ruhit/Vuitta	134.3	16.5		57	Kani Pabda/Boali Pabda	0.0	1.0
	31	Teri Puti	0	14.6		58	Harkata/Hera/Kutakanti	0	0.9
	32	Magur/Mojgur	0	12.5		59	Bichi Guinga/Jol Guinga	2.0	0.9
						_			
	33	Gutum/Gutumi/Butkuni	0.1	10.8		60	Chhep Chela	0	0.9
	34	Golsha/Golsha Tengra	1.0	9.9		61	Rita/Ritha	0	0.8
	35	Darkina/Dakkan	0.2	7.6		62	Kali Koi/Napit/Koi Bandi	0.3	0.6
	36	Kajoli	0	7.1		63	Kosua punti	_	0.5
	37	Dhela/Lohasur	0.7	7.1		64	Naftani/Naptani	0.5	0.5
	38	Lal Kholisha/Boicha	0.6	5.9		65	Tinchokha	0.1	0.4
	39	Bacha	0	4.9		66	Gang Tengra/Gongra	0	0.4
	40	Shilong/Shilon	0	4.5		67	Gutum	1.2	0.2
	41	Tepa/Potka	19.6	4.0		68	Dimua/Kathali Icha	5.0	0
	42	Cheka/Bou	0.7	3.7		69	Chhatka Chingri	4.0	0
	43	Boro Baim/Shal Baim	0.4	3.7		70	Nilotica	2.0	0
I	44	Kalibaus/Baus	6.4	2.5		71	Kachki/Kechki/Suborna	1.6	0
	44 45	Kalibaus/Baus Pabda	6.4 6.7	2.5 2.0		71 72	Kachki/Kechki/Suborna Teri Puti	1.6 0.2	0
	45	Pabda	6.7	2.0	Lomba	72	Teri Puti	0.2	0
	45 46	Pabda Kabashi Tengra	6.7	2.0 1.5	Beel Gol	72 73	Teri Puti Sum Of WtKg:	0.2 <b>879.1</b>	0 <b>2225.7</b>
	45 46 47	Pabda Kabashi Tengra Bichi Guinga/Jol Guinga	6.7	2.0 1.5		72 73	Teri Puti Sum Of WtKg: Chapila/Korti/Chalpa	0.2 <b>879.1</b> 45.7	0 <b>2225.7</b> 437.0
	45 46 47 48	Pabda Kabashi Tengra Bichi Guinga/Jol Guinga Guji Ayre/Guji Kata	6.7 0 6.2 1.2	2.0 1.5 1.4 1.4	Beel Gol	72 73 1 2	Teri Puti Sum Of WtKg:  Chapila/Korti/Chalpa Boal	0.2 <b>879.1</b> 45.7 289.8	0 2225.7 437.0 340.3
	45 46 47 48 49	Pabda Kabashi Tengra  Bichi Guinga/Jol Guinga Guji Ayre/Guji Kata Darkina	6.7	2.0 1.5 1.4 1.4 1.2	Beel Gol	72 73	Teri Puti Sum Of WtKg:  Chapila/Korti/Chalpa Boal Jatputi/Vadi Puti	0.2 <b>879.1</b> 45.7 289.8 377.9	0 2225.7 437.0 340.3 157.1
	45 46 47 48	Pabda Kabashi Tengra  Bichi Guinga/Jol Guinga Guji Ayre/Guji Kata Darkina Futani Puti	6.7 0 6.2 1.2	2.0 1.5 1.4 1.4	Beel Gol	72 73 1 2	Teri Puti Sum Of WtKg:  Chapila/Korti/Chalpa Boal Jatputi/Vadi Puti Taki/Ladi/Saitan/Voskol	0.2 <b>879.1</b> 45.7 289.8	0 2225.7 437.0 340.3
	45 46 47 48 49	Pabda Kabashi Tengra  Bichi Guinga/Jol Guinga Guji Ayre/Guji Kata Darkina Futani Puti Kali Koi/Napit/Koi Bandi	6.7 0 6.2 1.2	2.0 1.5 1.4 1.4 1.2 1.0 0.8	Beel Gol	72 73 1 2 3	Teri Puti Sum Of WtKg:  Chapila/Korti/Chalpa Boal Jatputi/Vadi Puti Taki/Ladi/Saitan/Voskol Tengra/Guinga	0.2 879.1 45.7 289.8 377.9 50.4 18.9	0 2225.7 437.0 340.3 157.1
	45 46 47 48 49 50	Pabda Kabashi Tengra  Bichi Guinga/Jol Guinga Guji Ayre/Guji Kata Darkina Futani Puti	6.7 0 6.2 1.2 0	2.0 1.5 1.4 1.4 1.2 1.0 0.8 0.2	Beel Gol	72 73 1 2 3 4	Teri Puti Sum Of WtKg:  Chapila/Korti/Chalpa Boal Jatputi/Vadi Puti Taki/Ladi/Saitan/Voskol	0.2 879.1 45.7 289.8 377.9 50.4 18.9 40.0	0 2225.7 437.0 340.3 157.1 103.9
	45 46 47 48 49 50 51	Pabda Kabashi Tengra  Bichi Guinga/Jol Guinga Guji Ayre/Guji Kata Darkina Futani Puti Kali Koi/Napit/Koi Bandi	6.7 0 6.2 1.2 0 0	2.0 1.5 1.4 1.4 1.2 1.0 0.8	Beel Gol	72 73 1 2 3 4 5	Teri Puti Sum Of WtKg:  Chapila/Korti/Chalpa Boal Jatputi/Vadi Puti Taki/Ladi/Saitan/Voskol Tengra/Guinga	0.2 879.1 45.7 289.8 377.9 50.4 18.9	437.0 340.3 157.1 103.9 93.5
	45 46 47 48 49 50 51 52	Pabda Kabashi Tengra  Bichi Guinga/Jol Guinga Guji Ayre/Guji Kata Darkina Futani Puti Kali Koi/Napit/Koi Bandi Tinchokha/Kanpona	6.7 0 6.2 1.2 0 0	2.0 1.5 1.4 1.4 1.2 1.0 0.8 0.2	Beel Gol	72 73 1 2 3 4 5 6	Teri Puti Sum Of WtKg:  Chapila/Korti/Chalpa Boal Jatputi/Vadi Puti Taki/Ladi/Saitan/Voskol Tengra/Guinga Chela/Katari/Narkeli Chela Meni/Veda/Royna	0.2 879.1 45.7 289.8 377.9 50.4 18.9 40.0	0 2225.7 437.0 340.3 157.1 103.9 93.5 90.9
	45 46 47 48 49 50 51 52 53	Pabda Kabashi Tengra  Bichi Guinga/Jol Guinga Guji Ayre/Guji Kata Darkina Futani Puti Kali Koi/Napit/Koi Bandi Tinchokha/Kanpona Modhu Pabda/Paiva	6.7 0 6.2 1.2 0 0 0	2.0 1.5 1.4 1.4 1.2 1.0 0.8 0.2	Beel Gol	72 73 1 2 3 4 5 6	Teri Puti Sum Of WtKg:  Chapila/Korti/Chalpa Boal Jatputi/Vadi Puti Taki/Ladi/Saitan/Voskol Tengra/Guinga Chela/Katari/Narkeli Chela Meni/Veda/Royna	0.2 <b>879.1</b> 45.7 289.8 377.9 50.4 18.9 40.0 168.8	0 2225.7 437.0 340.3 157.1 103.9 93.5 90.9 87.7
	45 46 47 48 49 50 51 52 53 54	Pabda Kabashi Tengra  Bichi Guinga/Jol Guinga Guji Ayre/Guji Kata Darkina Futani Puti Kali Koi/Napit/Koi Bandi Tinchokha/Kanpona Modhu Pabda/Paiva Gazar/Gazal	6.7 0 6.2 1.2 0 0 0 0 0.1 54.7	2.0 1.5 1.4 1.4 1.2 1.0 0.8 0.2 0.2	Beel Gol	72 73 1 2 3 4 5 6 7	Teri Puti Sum Of WtKg:  Chapila/Korti/Chalpa Boal Jatputi/Vadi Puti Taki/Ladi/Saitan/Voskol Tengra/Guinga Chela/Katari/Narkeli Chela Meni/Veda/Royna Kalibaus/Baus/Kalla Mach	0.2 <b>879.1</b> 45.7 289.8 377.9 50.4 18.9 40.0 168.8 1.4	0 2225.7 437.0 340.3 157.1 103.9 93.5 90.9 87.7 73.3
	45 46 47 48 49 50 51 52 53 54 55 56	Pabda Kabashi Tengra  Bichi Guinga/Jol Guinga Guji Ayre/Guji Kata Darkina Futani Puti Kali Koi/Napit/Koi Bandi Tinchokha/Kanpona Modhu Pabda/Paiva Gazar/Gazal Ayre	6.7 0 6.2 1.2 0 0 0 0 0.1 54.7 27.7 27.0	2.0 1.5 1.4 1.4 1.2 1.0 0.8 0.2 0.2 0.0 0	Beel Gol	72 73 1 2 3 4 5 6 7 8	Teri Puti Sum Of WtKg:  Chapila/Korti/Chalpa Boal Jatputi/Vadi Puti Taki/Ladi/Saitan/Voskol Tengra/Guinga Chela/Katari/Narkeli Chela Meni/Veda/Royna Kalibaus/Baus/Kalla Mach Goinna Gura Icha/Isla/Jal Mach	0.2 <b>879.1</b> 45.7 289.8 377.9 50.4 18.9 40.0 168.8 1.4 23.0	0 2225.7 437.0 340.3 157.1 103.9 93.5 90.9 87.7 73.3 60.3 56.4
	45 46 47 48 49 50 51 52 53 54 55 56	Pabda Kabashi Tengra  Bichi Guinga/Jol Guinga Guji Ayre/Guji Kata Darkina Futani Puti Kali Koi/Napit/Koi Bandi Tinchokha/Kanpona Modhu Pabda/Paiva Gazar/Gazal Ayre Common Carp/Carfu Nilotica	6.7 0 1.2 0 0 0 0 0.1 54.7 27.7 27.0 18.2	2.0 1.5 1.4 1.4 1.2 1.0 0.8 0.2 0.2 0.2 0	Beel Gol	72 73 1 2 3 4 5 6 7 8 9	Teri Puti Sum Of WtKg:  Chapila/Korti/Chalpa Boal Jatputi/Vadi Puti Taki/Ladi/Saitan/Voskol Tengra/Guinga Chela/Katari/Narkeli Chela Meni/Veda/Royna Kalibaus/Baus/Kalla Mach Goinna Gura Icha/Isla/Jal Mach Ful Dhela	0.2 879.1 45.7 289.8 377.9 50.4 18.9 40.0 168.8 1.4 23.0 120.5	0 2225.7 437.0 340.3 157.1 103.9 93.5 90.9 87.7 73.3 60.3 56.4 54.2
	45 46 47 48 49 50 51 52 53 54 55 56 57 58	Pabda Kabashi Tengra  Bichi Guinga/Jol Guinga Guji Ayre/Guji Kata Darkina Futani Puti Kali Koi/Napit/Koi Bandi Tinchokha/Kanpona Modhu Pabda/Paiva Gazar/Gazal Ayre Common Carp/Carfu Nilotica Khorshola/Kholla	6.7 0 1.2 0 0 0 0.1 54.7 27.7 27.0 18.2 11.2	2.0 1.5 1.4 1.4 1.2 1.0 0.8 0.2 0.2 0.2 0 0	Beel Gol	72 73 1 2 3 4 5 6 7 8 9 10 11	Teri Puti Sum Of WtKg:  Chapila/Korti/Chalpa Boal Jatputi/Vadi Puti Taki/Ladi/Saitan/Voskol Tengra/Guinga Chela/Katari/Narkeli Chela Meni/Veda/Royna Kalibaus/Baus/Kalla Mach Goinna Gura Icha/Isla/Jal Mach Ful Dhela Gol Chanda	0.2 879.1 45.7 289.8 377.9 50.4 18.9 40.0 168.8 1.4 23.0 120.5 0 250.8	93.5 90.9 87.7 73.3 60.3 56.4 49.9
	45 46 47 48 49 50 51 52 53 54 55 56 57 58 59	Pabda Kabashi Tengra  Bichi Guinga/Jol Guinga Guji Ayre/Guji Kata Darkina Futani Puti Kali Koi/Napit/Koi Bandi Tinchokha/Kanpona Modhu Pabda/Paiva Gazar/Gazal Ayre Common Carp/Carfu Nilotica Khorshola/Kholla Chekbeka/Cheka	6.7 0 1.2 0 0 0 0.1 54.7 27.7 27.0 18.2 11.2	2.0 1.5 1.4 1.4 1.2 1.0 0.8 0.2 0.2 0.2 0 0	Beel Gol	72 73 1 2 3 4 5 6 7 8 9 10 11 12 13	Teri Puti Sum Of WtKg:  Chapila/Korti/Chalpa Boal Jatputi/Vadi Puti Taki/Ladi/Saitan/Voskol Tengra/Guinga Chela/Katari/Narkeli Chela Meni/Veda/Royna Kalibaus/Baus/Kalla Mach Goinna Gura Icha/Isla/Jal Mach Ful Dhela Gol Chanda Kakila/Kaikla/Kaikka	0.2 879.1 45.7 289.8 377.9 50.4 18.9 40.0 168.8 1.4 23.0 120.5 0 250.8 51.3	93.5 90.9 87.7 73.3 60.3 56.4 49.9 45.9
	45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60	Pabda Kabashi Tengra  Bichi Guinga/Jol Guinga Guji Ayre/Guji Kata Darkina Futani Puti Kali Koi/Napit/Koi Bandi Tinchokha/Kanpona Modhu Pabda/Paiva Gazar/Gazal Ayre Common Carp/Carfu Nilotica Khorshola/Kholla Chekbeka/Cheka Telapia/Telapata	6.7 0 1.2 0 0 0 0.1 54.7 27.7 27.0 18.2 11.2 2.0	2.0 1.5 1.4 1.4 1.2 1.0 0.8 0.2 0.2 0 0 0 0	Beel Gol	72 73 1 2 3 4 5 6 7 8 9 10 11 12 13	Teri Puti Sum Of WtKg:  Chapila/Korti/Chalpa Boal Jatputi/Vadi Puti Taki/Ladi/Saitan/Voskol Tengra/Guinga Chela/Katari/Narkeli Chela Meni/Veda/Royna Kalibaus/Baus/Kalla Mach Goinna Gura Icha/Isla/Jal Mach Ful Dhela Gol Chanda Kakila/Kaikla/Kaikka Bojuri Tengra	0.2 879.1 45.7 289.8 377.9 50.4 18.9 40.0 168.8 1.4 23.0 120.5 0 250.8 51.3 136.4	93.5 90.9 87.7 73.3 60.3 56.4 49.9 45.9 42.2
	45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61	Pabda Kabashi Tengra  Bichi Guinga/Jol Guinga Guji Ayre/Guji Kata Darkina Futani Puti Kali Koi/Napit/Koi Bandi Tinchokha/Kanpona Modhu Pabda/Paiva Gazar/Gazal Ayre Common Carp/Carfu Nilotica Khorshola/Kholla Chekbeka/Cheka Telapia/Telapata Chuna Kholisha/Chata	6.7 0 6.2 1.2 0 0 0 0.1 54.7 27.7 27.0 18.2 11.2 2.0 1.5 0.8	2.0 1.5 1.4 1.4 1.2 1.0 0.8 0.2 0.2 0.2 0 0 0 0	Beel Gol	72 73 1 2 3 4 5 6 7 8 9 10 11 12 13 14	Teri Puti Sum Of WtKg:  Chapila/Korti/Chalpa Boal Jatputi/Vadi Puti Taki/Ladi/Saitan/Voskol Tengra/Guinga Chela/Katari/Narkeli Chela Meni/Veda/Royna Kalibaus/Baus/Kalla Mach Goinna Gura Icha/Isla/Jal Mach Ful Dhela Gol Chanda Kakila/Kaikla/Kaikka Bojuri Tengra Shol/Shoil	0.2 879.1 45.7 289.8 377.9 50.4 18.9 40.0 168.8 1.4 23.0 120.5 0 250.8 51.3 136.4 49.9	93.5 90.9 87.7 73.3 60.3 56.4 49.9 45.9 42.2 39.5
	45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60	Pabda Kabashi Tengra  Bichi Guinga/Jol Guinga Guji Ayre/Guji Kata Darkina Futani Puti Kali Koi/Napit/Koi Bandi Tinchokha/Kanpona Modhu Pabda/Paiva Gazar/Gazal Ayre Common Carp/Carfu Nilotica Khorshola/Kholla Chekbeka/Cheka Telapia/Telapata Chuna Kholisha/Chata Dimua/Kathali Icha	6.7 0 6.2 1.2 0 0 0 0.1 54.7 27.7 27.0 18.2 11.2 2.0 1.5 0.8 0.4	2.0 1.5 1.4 1.4 1.2 1.0 0.8 0.2 0.2 0.2 0 0 0 0 0	Beel Gol	72 73 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	Teri Puti Sum Of WtKg:  Chapila/Korti/Chalpa Boal Jatputi/Vadi Puti Taki/Ladi/Saitan/Voskol Tengra/Guinga Chela/Katari/Narkeli Chela Meni/Veda/Royna Kalibaus/Baus/Kalla Mach Goinna Gura Icha/Isla/Jal Mach Ful Dhela Gol Chanda Kakila/Kaikla/Kakla/Kaikka Bojuri Tengra Shol/Shoil Gazar/Gazal	0.2 879.1 45.7 289.8 377.9 50.4 18.9 40.0 168.8 1.4 23.0 120.5 0 250.8 51.3 136.4 49.9 26.0	0 2225.7 437.0 340.3 157.1 103.9 93.5 90.9 87.7 73.3 60.3 56.4 54.2 49.9 45.9 42.2 39.5 28.2
Basker	45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61	Pabda Kabashi Tengra  Bichi Guinga/Jol Guinga Guji Ayre/Guji Kata Darkina Futani Puti Kali Koi/Napit/Koi Bandi Tinchokha/Kanpona Modhu Pabda/Paiva Gazar/Gazal Ayre Common Carp/Carfu Nilotica Khorshola/Kholla Chekbeka/Cheka Telapia/Telapata Chuna Kholisha/Chata	6.7 0 6.2 1.2 0 0 0 0.1 54.7 27.7 27.0 18.2 11.2 2.0 1.5 0.8	2.0 1.5 1.4 1.4 1.2 1.0 0.8 0.2 0.2 0.2 0 0 0 0	Beel Gol	72 73 1 2 3 4 5 6 7 8 9 10 11 12 13 14	Teri Puti Sum Of WtKg:  Chapila/Korti/Chalpa Boal Jatputi/Vadi Puti Taki/Ladi/Saitan/Voskol Tengra/Guinga Chela/Katari/Narkeli Chela Meni/Veda/Royna Kalibaus/Baus/Kalla Mach Goinna Gura Icha/Isla/Jal Mach Ful Dhela Gol Chanda Kakila/Kaikla/Kaikka Bojuri Tengra Shol/Shoil	0.2 879.1 45.7 289.8 377.9 50.4 18.9 40.0 168.8 1.4 23.0 120.5 0 250.8 51.3 136.4 49.9	0 2225.7 437.0 340.3 157.1 103.9 93.5 90.9 87.7 73.3 60.3 56.4 54.2 49.9 45.9 42.2 39.5
Basker	45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62	Pabda Kabashi Tengra  Bichi Guinga/Jol Guinga Guji Ayre/Guji Kata Darkina Futani Puti Kali Koi/Napit/Koi Bandi Tinchokha/Kanpona Modhu Pabda/Paiva Gazar/Gazal Ayre Common Carp/Carfu Nilotica Khorshola/Kholla Chekbeka/Cheka Telapia/Telapata Chuna Kholisha/Chata Dimua/Kathali Icha Sum Of WtKg:	6.7 0 6.2 1.2 0 0 0 0.1 54.7 27.7 27.0 18.2 11.2 2.0 1.5 0.8 0.4 1067.9	2.0 1.5 1.4 1.4 1.2 1.0 0.8 0.2 0.2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Beel Gol	72 73 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	Teri Puti Sum Of WtKg:  Chapila/Korti/Chalpa Boal Jatputi/Vadi Puti Taki/Ladi/Saitan/Voskol Tengra/Guinga Chela/Katari/Narkeli Chela Meni/Veda/Royna Kalibaus/Baus/Kalla Mach Goinna Gura Icha/Isla/Jal Mach Ful Dhela Gol Chanda Kakila/Kaikla/Kaikka Bojuri Tengra Shol/Shoil Gazar/Gazal Tit Puti	0.2 879.1 45.7 289.8 377.9 50.4 18.9 40.0 168.8 1.4 23.0 120.5 0 250.8 51.3 136.4 49.9 26.0 256.1	0 2225.7 437.0 340.3 157.1 103.9 93.5 90.9 87.7 73.3 60.3 56.4 49.9 45.9 42.2 39.5 28.2 25.7
Basker	45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62	Pabda Kabashi Tengra  Bichi Guinga/Jol Guinga Guji Ayre/Guji Kata Darkina Futani Puti Kali Koi/Napit/Koi Bandi Tinchokha/Kanpona Modhu Pabda/Paiva Gazar/Gazal Ayre Common Carp/Carfu Nilotica Khorshola/Kholla Chekbeka/Cheka Telapia/Telapata Chuna Kholisha/Chata Dimua/Kathali Icha Sum Of WtKg: Chapila/Korti/Chalpa	6.7 0 6.2 1.2 0 0 0 0.1 54.7 27.7 27.0 18.2 11.2 2.0 1.5 0.8 0.4 1067.9	2.0 1.5 1.4 1.4 1.2 1.0 0.8 0.2 0.2 0 0 0 0 0 0 0 2680.87	Beel Gol	72 73 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	Teri Puti Sum Of WtKg:  Chapila/Korti/Chalpa Boal Jatputi/Vadi Puti Taki/Ladi/Saitan/Voskol Tengra/Guinga Chela/Katari/Narkeli Chela Meni/Veda/Royna Kalibaus/Baus/Kalla Mach Goinna Gura Icha/Isla/Jal Mach Ful Dhela Gol Chanda Kakila/Kaikla/Kaikka Bojuri Tengra Shol/Shoil Gazar/Gazal Tit Puti Tara Baim	0.2 879.1 45.7 289.8 377.9 50.4 18.9 40.0 168.8 1.4 23.0 120.5 0 250.8 51.3 136.4 49.9 26.0 256.1 36.8	0 2225.7 437.0 340.3 157.1 103.9 93.5 90.9 87.7 73.3 60.3 56.4 49.9 45.9 42.2 39.5 28.2 25.7
	45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62	Pabda Kabashi Tengra  Bichi Guinga/Jol Guinga Guji Ayre/Guji Kata Darkina Futani Puti Kali Koi/Napit/Koi Bandi Tinchokha/Kanpona Modhu Pabda/Paiva Gazar/Gazal Ayre Common Carp/Carfu Nilotica Khorshola/Kholla Chekbeka/Cheka Telapia/Telapata Chuna Kholisha/Chata Dimua/Kathali Icha Sum Of WtKg: Chapila/Korti/Chalpa Jatputi/Vadi Puti	6.7 0 6.2 1.2 0 0 0 0.1 54.7 27.7 27.0 18.2 11.2 2.0 1.5 0.8 0.4 1067.9	2.0 1.5 1.4 1.4 1.2 1.0 0.8 0.2 0.2 0 0 0 0 0 0 0 0 2680.87	Beel Gol	72 73 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	Teri Puti Sum Of WtKg:  Chapila/Korti/Chalpa Boal Jatputi/Vadi Puti Taki/Ladi/Saitan/Voskol Tengra/Guinga Chela/Katari/Narkeli Chela Meni/Veda/Royna Kalibaus/Baus/Kalla Mach Goinna Gura Icha/Isla/Jal Mach Ful Dhela Gol Chanda Kakila/Kaikla/Kaikka Bojuri Tengra Shol/Shoil Gazar/Gazal Tit Puti  Tara Baim Ekthota/Subol	0.2 879.1 45.7 289.8 377.9 50.4 18.9 40.0 168.8 1.4 23.0 120.5 0 250.8 51.3 136.4 49.9 26.0 256.1 36.8 5.6	0 2225.7 437.0 340.3 157.1 103.9 93.5 90.9 87.7 73.3 60.3 56.4 49.9 45.9 42.2 39.5 28.2 25.7
	45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62	Pabda Kabashi Tengra  Bichi Guinga/Jol Guinga Guji Ayre/Guji Kata Darkina Futani Puti Kali Koi/Napit/Koi Bandi Tinchokha/Kanpona Modhu Pabda/Paiva Gazar/Gazal Ayre Common Carp/Carfu Nilotica Khorshola/Kholla Chekbeka/Cheka Telapia/Telapata Chuna Kholisha/Chata Dimua/Kathali Icha Sum Of WtKg: Chapila/Korti/Chalpa Jatputi/Vadi Puti Boal	6.7 0 6.2 1.2 0 0 0 0.1 54.7 27.7 27.0 18.2 11.2 2.0 1.5 0.8 0.4 1067.9 100.1 72.3 81.9	2.0 1.5 1.4 1.4 1.2 1.0 0.8 0.2 0.2 0 0 0 0 0 2680.87	Beel Gol	72 73 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	Teri Puti Sum Of WtKg:  Chapila/Korti/Chalpa Boal Jatputi/Vadi Puti Taki/Ladi/Saitan/Voskol Tengra/Guinga Chela/Katari/Narkeli Chela Meni/Veda/Royna Kalibaus/Baus/Kalla Mach Goinna Gura Icha/Isla/Jal Mach Ful Dhela Gol Chanda Kakila/Kaikla/Kaikka Bojuri Tengra Shol/Shoil Gazar/Gazal Tit Puti  Tara Baim Ekthota/Subol Guchi Baim	0.2 879.1 45.7 289.8 377.9 50.4 18.9 40.0 168.8 1.4 23.0 120.5 0 250.8 51.3 136.4 49.9 26.0 256.1 36.8 5.6 65.3	0 2225.7 437.0 340.3 157.1 103.9 93.5 90.9 87.7 73.3 60.3 56.4 49.9 45.9 42.2 39.5 28.2 25.7 25.5 25.4
	45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 2 3 4	Pabda Kabashi Tengra  Bichi Guinga/Jol Guinga Guji Ayre/Guji Kata Darkina Futani Puti Kali Koi/Napit/Koi Bandi Tinchokha/Kanpona Modhu Pabda/Paiva Gazar/Gazal Ayre Common Carp/Carfu Nilotica Khorshola/Kholla Chekbeka/Cheka Telapia/Telapata Chuna Kholisha/Chata Dimua/Kathali Icha Sum Of WtKg: Chapila/Korti/Chalpa Jatputi/Vadi Puti Boal Gura Icha/Kuncho Icha	6.7 0 6.2 1.2 0 0 0 0.1 54.7 27.7 27.0 18.2 11.2 2.0 1.5 0.8 0.4 1067.9 100.1 72.3 81.9 7.2	2.0 1.5 1.4 1.4 1.2 1.0 0.8 0.2 0.2 0 0 0 0 0 2680.87 159.3 114.9 114.8 81.9	Beel Gol	72 73 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	Chapila/Korti/Chalpa Boal Jatputi/Vadi Puti Taki/Ladi/Saitan/Voskol Tengra/Guinga Chela/Katari/Narkeli Chela Meni/Veda/Royna Kalibaus/Baus/Kalla Mach Goinna Gura Icha/Isla/Jal Mach Ful Dhela Gol Chanda Kakila/Kaikla/Kaikka Bojuri Tengra Shol/Shoil Gazar/Gazal Tit Puti Tara Baim Ekthota/Subol Guchi Baim Baila/Bele/Vangla	0.2 879.1 45.7 289.8 377.9 50.4 18.9 40.0 168.8 1.4 23.0 120.5 0 250.8 51.3 136.4 49.9 26.0 256.1 36.8 5.6 65.3 75.7	0 2225.7 437.0 340.3 157.1 103.9 93.5 90.9 87.7 73.3 60.3 56.4 49.9 45.9 42.2 39.5 28.2 25.7 25.5 25.4 24.6 23.2
	45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 2 3 4 5	Pabda Kabashi Tengra  Bichi Guinga/Jol Guinga Guji Ayre/Guji Kata Darkina Futani Puti Kali Koi/Napit/Koi Bandi Tinchokha/Kanpona Modhu Pabda/Paiva Gazar/Gazal Ayre Common Carp/Carfu Nilotica Khorshola/Kholla Chekbeka/Cheka Telapia/Telapata Chuna Kholisha/Chata Dimua/Kathali Icha Sum Of WtKg: Chapila/Korti/Chalpa Jatputi/Vadi Puti Boal Gura Icha/Kuncho Icha Meni/Veda/Royna	6.7 0 6.2 1.2 0 0 0 0.1 54.7 27.7 27.0 18.2 11.2 2.0 1.5 0.8 0.4 1067.9 100.1 72.3 81.9 7.2 36.8	2.0 1.5 1.4 1.4 1.2 1.0 0.8 0.2 0.2 0 0 0 0 0 0 0 2680.87 159.3 114.9 114.8 81.9 58.3	Beel Gol	72 73 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	Chapila/Korti/Chalpa Boal Jatputi/Vadi Puti Taki/Ladi/Saitan/Voskol Tengra/Guinga Chela/Katari/Narkeli Chela Meni/Veda/Royna Kalibaus/Baus/Kalla Mach Goinna Gura Icha/Isla/Jal Mach Ful Dhela Gol Chanda Kakila/Kaikla/Kaikka Bojuri Tengra Shol/Shoil Gazar/Gazal Tit Puti Tara Baim Ekthota/Subol Guchi Baim Baila/Bele/Vangla Boro Baim/Shal Baim	0.2 879.1 45.7 289.8 377.9 50.4 18.9 40.0 168.8 1.4 23.0 120.5 0 250.8 51.3 136.4 49.9 26.0 256.1 36.8 5.6 65.3 75.7 0	0 2225.7 437.0 340.3 157.1 103.9 93.5 90.9 87.7 73.3 60.3 56.4 49.9 45.9 42.2 28.2 25.7 25.5 25.4 24.6 23.2 20.7
	45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 3 4 5 5	Pabda Kabashi Tengra  Bichi Guinga/Jol Guinga Guji Ayre/Guji Kata Darkina Futani Puti Kali Koi/Napit/Koi Bandi Tinchokha/Kanpona Modhu Pabda/Paiva Gazar/Gazal Ayre Common Carp/Carfu Nilotica Khorshola/Kholla Chekbeka/Cheka Telapia/Telapata Chuna Kholisha/Chata Dimua/Kathali Icha Sum Of WtKg: Chapila/Korti/Chalpa Jatputi/Vadi Puti Boal Gura Icha/Kuncho Icha Meni/Veda/Royna Taki/Ladi/Saitan/Voskol	6.7 0 6.2 1.2 0 0 0 0.1 54.7 27.7 27.0 18.2 11.2 2.0 1.5 0.8 0.4 1067.9 100.1 72.3 81.9 7.2 36.8 21.5	2.0 1.5 1.4 1.4 1.2 1.0 0.8 0.2 0.2 0 0 0 0 0 0 2680.87 159.3 114.9 114.8 81.9 58.3 55.3	Beel Gol	72 73 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	Teri Puti Sum Of WtKg:  Chapila/Korti/Chalpa Boal Jatputi/Vadi Puti Taki/Ladi/Saitan/Voskol Tengra/Guinga Chela/Katari/Narkeli Chela Meni/Veda/Royna Kalibaus/Baus/Kalla Mach Goinna Gura Icha/Isla/Jal Mach Ful Dhela Gol Chanda Kakila/Kaikla/Kaikka Bojuri Tengra Shol/Shoil Gazar/Gazal Tit Puti  Tara Baim Ekthota/Subol Guchi Baim Baila/Bele/Vangla Boro Baim/Shal Baim Koi/Gachua Koi	0.2 879.1 45.7 289.8 377.9 50.4 18.9 40.0 168.8 1.4 23.0 120.5 0 250.8 51.3 136.4 49.9 26.0 256.1 36.8 5.6 65.3 75.7 0 16.0	0 2225.7 437.0 340.3 157.1 103.9 93.5 90.9 87.7 73.3 60.3 56.4 49.9 45.9 42.2 39.5 28.2 25.7 25.5 25.4 24.6 23.2 20.7 19.6
	45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 3 4 5 5 6	Pabda Kabashi Tengra  Bichi Guinga/Jol Guinga Guji Ayre/Guji Kata Darkina Futani Puti Kali Koi/Napit/Koi Bandi Tinchokha/Kanpona Modhu Pabda/Paiva Gazar/Gazal Ayre Common Carp/Carfu Nilotica Khorshola/Kholla Chekbeka/Cheka Telapia/Telapata Chuna Kholisha/Chata Dimua/Kathali Icha Sum Of WtKg:  Chapila/Korti/Chalpa Jatputi/Vadi Puti Boal Gura Icha/Kuncho Icha Meni/Veda/Royna Taki/Ladi/Saitan/Voskol Koi/Gachua Koi	6.7 0 6.2 1.2 0 0 0 0.1 54.7 27.7 27.0 18.2 11.2 2.0 1.5 0.8 0.4 1067.9 100.1 72.3 81.9 7.2 36.8 21.5 23.6	2.0 1.5 1.4 1.4 1.2 1.0 0.8 0.2 0.2 0 0 0 0 0 0 0 2680.87 159.3 114.9 114.8 81.9 58.3 55.3 42.3	Beel Gol	72 73 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	Teri Puti Sum Of WtKg:  Chapila/Korti/Chalpa Boal Jatputi/Vadi Puti Taki/Ladi/Saitan/Voskol Tengra/Guinga Chela/Katari/Narkeli Chela Meni/Veda/Royna Kalibaus/Baus/Kalla Mach Goinna Gura Icha/Isla/Jal Mach Ful Dhela Gol Chanda Kakila/Kaikla/Kaikka Bojuri Tengra Shol/Shoil Gazar/Gazal Tit Puti  Tara Baim Ekthota/Subol Guchi Baim Baila/Bele/Vangla Boro Baim/Shal Baim Koi/Gachua Koi Kholisha/Pata Kholisha	0.2 879.1 45.7 289.8 377.9 50.4 18.9 40.0 168.8 1.4 23.0 120.5 0 250.8 51.3 136.4 49.9 26.0 256.1 36.8 5.6 65.3 75.7 0 16.0 86.2	0 2225.7 437.0 340.3 157.1 103.9 93.5 90.9 87.7 73.3 60.3 56.4 49.9 45.9 42.2 39.5 28.2 25.7 25.5 24.6 23.2 20.7 19.6 17.2
	45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 3 4 5 5	Pabda Kabashi Tengra  Bichi Guinga/Jol Guinga Guji Ayre/Guji Kata Darkina Futani Puti Kali Koi/Napit/Koi Bandi Tinchokha/Kanpona Modhu Pabda/Paiva Gazar/Gazal Ayre Common Carp/Carfu Nilotica Khorshola/Kholla Chekbeka/Cheka Telapia/Telapata Chuna Kholisha/Chata Dimua/Kathali Icha Sum Of WtKg: Chapila/Korti/Chalpa Jatputi/Vadi Puti Boal Gura Icha/Kuncho Icha Meni/Veda/Royna Taki/Ladi/Saitan/Voskol	6.7 0 6.2 1.2 0 0 0 0.1 54.7 27.7 27.0 18.2 11.2 2.0 1.5 0.8 0.4 1067.9 100.1 72.3 81.9 7.2 36.8 21.5	2.0 1.5 1.4 1.4 1.2 1.0 0.8 0.2 0.2 0 0 0 0 0 0 2680.87 159.3 114.9 114.8 81.9 58.3 55.3	Beel Gol	72 73 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	Teri Puti Sum Of WtKg:  Chapila/Korti/Chalpa Boal Jatputi/Vadi Puti Taki/Ladi/Saitan/Voskol Tengra/Guinga Chela/Katari/Narkeli Chela Meni/Veda/Royna Kalibaus/Baus/Kalla Mach Goinna Gura Icha/Isla/Jal Mach Ful Dhela Gol Chanda Kakila/Kaikla/Kaikka Bojuri Tengra Shol/Shoil Gazar/Gazal Tit Puti  Tara Baim Ekthota/Subol Guchi Baim Baila/Bele/Vangla Boro Baim/Shal Baim Koi/Gachua Koi	0.2 879.1 45.7 289.8 377.9 50.4 18.9 40.0 168.8 1.4 23.0 120.5 0 250.8 51.3 136.4 49.9 26.0 256.1 36.8 5.6 65.3 75.7 0 16.0	0 2225.7 437.0 340.3 157.1 103.9 93.5 90.9 87.7 73.3 60.3 56.4 49.9 45.9 42.2 39.5 28.2 25.7 25.5 25.4 24.6 23.2 20.7 19.6

10	Boro Baim/Shal Baim	62.7	35.7		27	Lal Kholisha/Boicha	54.9	15.2
11	Baila/Bele/Vangla	7.0	33.8		28	Raek/Nora/Lachchu	0	13.4
12		40.4	32.7		29	Lomba Chanda	31.9	13.3
13		96.7	29.4		30	Mola/Maya/Moa/Mousi	7.1	13.1
14		0	20.9		31	Gachua/Cheng	0	10.3
15	Tit Puti	4.1	16.6		32	Ranga Chanda	0	10.2
16	Tengra/Guinga	10.3	15.9		33	Ayre	0	9.6
17	Gol Chanda	8.3	15.9		34	Shing/Jiol Mach/Kanuch	25.0	9.5
18	Tara Baim	0	14.0		35	Batashi/Batai/Aluni	8.6	8.5
19	Shol/Shoil	59.1	13.7		36	Golsha/Golsha Tengra	0	8.3
20	Golsha/Golsha Tengra	4.2	12.4		37	Sarputi/Sheron Puti/Puti tor	0.3	8.0
21	Shing/Jiol Mach/Kanuch	21.0	11.6		38	Foli/Kanila/Fotol/Vali/Foloi	87.8	8.0
22	Kajoli	0	11.0		39	Thai Pangas	0	7.8
23		2.4	10.7		40	Darkina/Dakkan/Chukkuni	97.4	7.4
24		0.3	10.4		41	Bori/Goni chapila	0	7.3
25	Batashi/Batai/Aluni	3.6	9.7		42	Tepa/Potka	3.6	7.2
26	Lomba Chanda	11.5	9.2		43	Pabda	48.4	5.4
27	Gazar/Gazal	4.2	8.1		44	Teri Puti	4.3	5.4
28	Pabda	3.5	8.0		45	Ghora Dhela	0	5.2
29	Kholisha/Pata Kholisha	5.3	7.7		46	Kani Pabda/Boali Pabda	0	4.7
30	Bojuri Tengra	3.4	6.9		47	Mrigal/Mirka	0	4.5
31	Kachki/Kechki/Suborna	3.5	5.3		48	Gura Icha/Kuncho Icha	18.0	4.5
32	Ranga Chanda	0.3	5.0		49	Modhu Pabda/Paiva	0	4.5
33		0.0	4.9		50	Rui/Ruhit/Vuitta	367.7	4.1
34	Modhu Pabda/Paiva	3.9	4.5		51	Kanchon Puti/Taka Puti	0	3.0
35	Foli/Kanila/Fotol	58.5	4.2		52	Cheka/Bou	23.2	2.7
36	Dhela/Lohasur	0.2	4.1		53	Magur/Mojgur	0	0.8
37	Gutum/Gutumi/Butkuni	0.7	4.0		54	Rita/Ritha	0.3	0.7
38	Tepa/Potka	1.0	2.6		55	Futani Puti	0.5	0.6
39	Ful Dhela	0	2.4		56	Kosua punti	0	0.3
40	Kholoi muchuri	0	2.3		57	Kholoi muchuri	0	0.0
<b>—————————————————————————————————————</b>								
41	Gachua/Cheng	0	2.1		58	Tinchokha/Kanpona	17.2	0.0
41 42	Gachua/Cheng Lal Kholisha/Boicha	0.9	2.1 2.1		58 59	Tinchokha/Kanpona Kholisha/Pata Kholisha	17.2 14	0.0
41 42 43	Gachua/Cheng Lal Kholisha/Boicha Ghora Dhela	0.9	2.1 2.1 1.9		58	Tinchokha/Kanpona Kholisha/Pata Kholisha Grass Carp	17.2 14 12.3	0.0 0 0
41 42	Gachua/Cheng Lal Kholisha/Boicha Ghora Dhela	0.9	2.1 2.1	Kaldohor	58 59	Tinchokha/Kanpona Kholisha/Pata Kholisha	17.2 14	0.0
41 42 43 44	Gachua/Cheng Lal Kholisha/Boicha Ghora Dhela Futani Puti	0 0.9 0	2.1 2.1 1.9 1.5	Kaldohor Beel	58 59	Tinchokha/Kanpona Kholisha/Pata Kholisha Grass Carp Sum Of WtKg:	17.2 14 12.3 3022.8	0.0 0 0 <b>2178.6</b>
41 42 43 44 45	Gachua/Cheng Lal Kholisha/Boicha Ghora Dhela Futani Puti Ayre	0 0.9 0 0	2.1 2.1 1.9 1.5		58 59 60	Tinchokha/Kanpona Kholisha/Pata Kholisha Grass Carp Sum Of WtKg: Gura Icha/Kuncho Icha	17.2 14 12.3 <b>3022.8</b> 5.0	0.0 0 0 <b>2178.6</b> 50.7
41 42 43 44	Gachua/Cheng Lal Kholisha/Boicha Ghora Dhela Futani Puti	0 0.9 0	2.1 2.1 1.9 1.5		58 59 60	Tinchokha/Kanpona Kholisha/Pata Kholisha Grass Carp Sum Of WtKg: Gura Icha/Kuncho Icha Jatputi/Vadi Puti	17.2 14 12.3 <b>3022.8</b> 5.0 18.4	0.0 0 0 2178.6 50.7 50.2
41 42 43 44 45 46 47	Gachua/Cheng Lal Kholisha/Boicha Ghora Dhela Futani Puti Ayre Kabashi Tengra Gutum	0 0.9 0 0 0 6.6 13.6	2.1 2.1 1.9 1.5 1.1 1.0 0.9		58 59 60 1 2	Tinchokha/Kanpona Kholisha/Pata Kholisha Grass Carp Sum Of WtKg: Gura Icha/Kuncho Icha Jatputi/Vadi Puti Chapila/Korti/Chalpa	17.2 14 12.3 3022.8 5.0 18.4 18.5	0.0 0 0 2178.6 50.7 50.2 42.1
41 42 43 44 45 46 47 48	Gachua/Cheng Lal Kholisha/Boicha Ghora Dhela Futani Puti  Ayre Kabashi Tengra Gutum Mola/Maya/Moa/Mousi	0 0.9 0 0 6.6 13.6 3.1	2.1 2.1 1.9 1.5 1.1 1.0 0.9 0.9		58 59 60 1 2 3	Tinchokha/Kanpona Kholisha/Pata Kholisha Grass Carp Sum Of WtKg: Gura Icha/Kuncho Icha Jatputi/Vadi Puti Chapila/Korti/Chalpa Shol/Shoil	17.2 14 12.3 <b>3022.8</b> 5.0 18.4 18.5 14.7	0.0 0 2178.6 50.7 50.2 42.1 31.5
41 42 43 44 45 46 47 48	Gachua/Cheng Lal Kholisha/Boicha Ghora Dhela Futani Puti  Ayre Kabashi Tengra Gutum Mola/Maya/Moa/Mousi Rita/Ritha	0 0.9 0 0 6.6 13.6 3.1	2.1 2.1 1.9 1.5 1.1 1.0 0.9 0.9		58 59 60 1 2 3 4	Tinchokha/Kanpona Kholisha/Pata Kholisha Grass Carp Sum Of WtKg: Gura Icha/Kuncho Icha Jatputi/Vadi Puti Chapila/Korti/Chalpa Shol/Shoil Gura Icha/Isla/Jal Mach	17.2 14 12.3 3022.8 5.0 18.4 18.5	0.0 0 2178.6 50.7 50.2 42.1 31.5 30.9
41 42 43 44 45 46 47 48	Gachua/Cheng Lal Kholisha/Boicha Ghora Dhela Futani Puti  Ayre Kabashi Tengra Gutum Mola/Maya/Moa/Mousi Rita/Ritha Naftani/Naptani	0 0.9 0 0 6.6 13.6 3.1 0	2.1 2.1 1.9 1.5 1.1 1.0 0.9 0.9 0.7 0.7		58 59 60 1 2 3 4 5	Tinchokha/Kanpona Kholisha/Pata Kholisha Grass Carp Sum Of WtKg:  Gura Icha/Kuncho Icha Jatputi/Vadi Puti Chapila/Korti/Chalpa Shol/Shoil Gura Icha/Isla/Jal Mach Taki/Ladi	17.2 14 12.3 3022.8 5.0 18.4 18.5 14.7	0.0 0 2178.6 50.7 50.2 42.1 31.5 30.9 28.5
41 42 43 44 45 46 47 48 49 50	Gachua/Cheng Lal Kholisha/Boicha Ghora Dhela Futani Puti  Ayre Kabashi Tengra Gutum Mola/Maya/Moa/Mousi Rita/Ritha Naftani/Naptani Rui/Ruhit/Vuitta	0 0.9 0 0 6.6 13.6 3.1 0 0	2.1 2.1 1.9 1.5 1.1 1.0 0.9 0.9		58 59 60 1 2 3 4 5	Tinchokha/Kanpona Kholisha/Pata Kholisha Grass Carp Sum Of WtKg:  Gura Icha/Kuncho Icha Jatputi/Vadi Puti Chapila/Korti/Chalpa Shol/Shoil Gura Icha/Isla/Jal Mach Taki/Ladi Bojuri Tengra	17.2 14 12.3 3022.8 5.0 18.4 18.5 14.7 7.3 0	0.0 0 2178.6 50.7 50.2 42.1 31.5 30.9 28.5 28.1
41 42 43 44 45 46 47 48 49 50 51	Gachua/Cheng Lal Kholisha/Boicha Ghora Dhela Futani Puti  Ayre Kabashi Tengra Gutum Mola/Maya/Moa/Mousi Rita/Ritha Naftani/Naptani Rui/Ruhit/Vuitta Kani Pabda/Boali Pabda	0 0.9 0 0 6.6 13.6 3.1 0	2.1 2.1 1.9 1.5 1.1 1.0 0.9 0.9 0.7 0.7		58 59 60 1 2 3 4 5 6	Tinchokha/Kanpona Kholisha/Pata Kholisha Grass Carp Sum Of WtKg:  Gura Icha/Kuncho Icha Jatputi/Vadi Puti Chapila/Korti/Chalpa Shol/Shoil Gura Icha/Isla/Jal Mach Taki/Ladi Bojuri Tengra Meni/Veda/Royna	17.2 14 12.3 3022.8 5.0 18.4 18.5 14.7 7.3	0.0 0 2178.6 50.7 50.2 42.1 31.5 30.9 28.5 28.1 25.5
41 42 43 44 45 46 47 48 49 50	Gachua/Cheng Lal Kholisha/Boicha Ghora Dhela Futani Puti  Ayre Kabashi Tengra Gutum Mola/Maya/Moa/Mousi Rita/Ritha Naftani/Naptani Rui/Ruhit/Vuitta Kani Pabda/Boali Pabda Gagor	0 0.9 0 0 6.6 13.6 3.1 0 0 19.9 28.8	2.1 2.1 1.9 1.5 1.1 1.0 0.9 0.9 0.7 0.7 0.5		58 59 60 1 2 3 4 5 6 7	Tinchokha/Kanpona Kholisha/Pata Kholisha Grass Carp Sum Of WtKg:  Gura Icha/Kuncho Icha Jatputi/Vadi Puti Chapila/Korti/Chalpa Shol/Shoil Gura Icha/Isla/Jal Mach Taki/Ladi Bojuri Tengra	17.2 14 12.3 3022.8 5.0 18.4 18.5 14.7 7.3 0 1.6	0.0 0 2178.6 50.7 50.2 42.1 31.5 30.9 28.5 28.1
41 42 43 44 45 46 47 48 49 50 51 52 53	Gachua/Cheng Lal Kholisha/Boicha Ghora Dhela Futani Puti  Ayre Kabashi Tengra Gutum Mola/Maya/Moa/Mousi Rita/Ritha Naftani/Naptani Rui/Ruhit/Vuitta Kani Pabda/Boali Pabda Gagor Piali/Morar/Morari	0 0.9 0 0 6.6 13.6 3.1 0 0 19.9 28.8	2.1 2.1 1.9 1.5 1.1 1.0 0.9 0.9 0.7 0.7 0.5 0.4		58 59 60 1 2 3 4 5 6 7 8	Tinchokha/Kanpona Kholisha/Pata Kholisha Grass Carp Sum Of WtKg:  Gura Icha/Kuncho Icha Jatputi/Vadi Puti Chapila/Korti/Chalpa Shol/Shoil Gura Icha/Isla/Jal Mach Taki/Ladi Bojuri Tengra Meni/Veda/Royna Koi/Gachua Koi Baila/Bele/Vangla	17.2 14 12.3 3022.8 5.0 18.4 18.5 14.7 7.3 0 1.6 11.8	0.0 0 2178.6 50.7 50.2 42.1 31.5 30.9 28.5 28.1 25.5 20.6 18.4
41 42 43 44 45 46 47 48 49 50 51 52	Gachua/Cheng Lal Kholisha/Boicha Ghora Dhela Futani Puti  Ayre Kabashi Tengra Gutum Mola/Maya/Moa/Mousi Rita/Ritha Naftani/Naptani Rui/Ruhit/Vuitta Kani Pabda/Boali Pabda Gagor Piali/Morar/Morari Ghaura	0 0.9 0 0 6.6 13.6 3.1 0 0 19.9 28.8	2.1 2.1 1.9 1.5 1.1 1.0 0.9 0.7 0.7 0.7 0.5 0.4		58 59 60 1 2 3 4 5 6 7 8 9	Tinchokha/Kanpona Kholisha/Pata Kholisha Grass Carp Sum Of WtKg:  Gura Icha/Kuncho Icha Jatputi/Vadi Puti Chapila/Korti/Chalpa Shol/Shoil Gura Icha/Isla/Jal Mach Taki/Ladi Bojuri Tengra Meni/Veda/Royna Koi/Gachua Koi Baila/Bele/Vangla Tara Baim	17.2 14 12.3 3022.8 5.0 18.4 18.5 14.7 7.3 0 1.6 11.8 0	0.0 0 2178.6 50.7 50.2 42.1 31.5 30.9 28.5 28.1 25.5 20.6
41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56	Gachua/Cheng Lal Kholisha/Boicha Ghora Dhela Futani Puti  Ayre Kabashi Tengra Gutum Mola/Maya/Moa/Mousi Rita/Ritha Naftani/Naptani Rui/Ruhit/Vuitta Kani Pabda/Boali Pabda Gagor Piali/Morar/Morari	0 0.9 0 0 6.6 13.6 3.1 0 0 19.9 28.8 0	2.1 2.1 1.9 1.5 1.1 1.0 0.9 0.9 0.7 0.7 0.5 0.4 0.4 0.4		58 59 60 1 2 3 4 5 6 7 8 9	Tinchokha/Kanpona Kholisha/Pata Kholisha Grass Carp Sum Of WtKg:  Gura Icha/Kuncho Icha Jatputi/Vadi Puti Chapila/Korti/Chalpa Shol/Shoil Gura Icha/Isla/Jal Mach Taki/Ladi Bojuri Tengra Meni/Veda/Royna Koi/Gachua Koi Baila/Bele/Vangla Tara Baim Boro Baim/Shal Baim	17.2 14 12.3 3022.8 5.0 18.4 18.5 14.7 7.3 0 1.6 11.8 0 3.3	0.0 0 2178.6 50.7 50.2 42.1 31.5 30.9 28.5 28.1 25.5 20.6 18.4 15.1 14.7
41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56	Gachua/Cheng Lal Kholisha/Boicha Ghora Dhela Futani Puti  Ayre Kabashi Tengra Gutum Mola/Maya/Moa/Mousi Rita/Ritha Naftani/Naptani Rui/Ruhit/Vuitta Kani Pabda/Boali Pabda Gagor Piali/Morar/Morari Ghaura Bichi Guinga/Jol Guinga Jhili Puti/Gini Puti	0 0.9 0 0 6.6 13.6 3.1 0 0 19.9 28.8 0 0	2.1 2.1 1.9 1.5 1.1 1.0 0.9 0.9 0.7 0.7 0.5 0.4 0.4 0.4 0.3		58 59 60 1 2 3 4 5 6 7 8 9 10 11 12 13	Tinchokha/Kanpona Kholisha/Pata Kholisha Grass Carp Sum Of WtKg:  Gura Icha/Kuncho Icha Jatputi/Vadi Puti Chapila/Korti/Chalpa Shol/Shoil Gura Icha/Isla/Jal Mach Taki/Ladi Bojuri Tengra Meni/Veda/Royna Koi/Gachua Koi Baila/Bele/Vangla Tara Baim Boro Baim/Shal Baim Golsha/Golsha Tengra	17.2 14 12.3 3022.8 5.0 18.4 18.5 14.7 7.3 0 1.6 11.8 0 3.3 0	0.0 0 2178.6 50.7 50.2 42.1 31.5 30.9 28.5 28.1 25.5 20.6 18.4 15.1 14.7 14.1
41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57	Gachua/Cheng Lal Kholisha/Boicha Ghora Dhela Futani Puti  Ayre Kabashi Tengra Gutum Mola/Maya/Moa/Mousi Rita/Ritha Naftani/Naptani Rui/Ruhit/Vuitta Kani Pabda/Boali Pabda Gagor Piali/Morar/Morari Ghaura Bichi Guinga/Jol Guinga Jhili Puti/Gini Puti Baus/Bamus/Bonehara	0 0.9 0 0 6.6 13.6 3.1 0 0 19.9 28.8 0 0 0	2.1 2.1 1.9 1.5 1.1 1.0 0.9 0.9 0.7 0.7 0.5 0.4 0.4 0.4 0.3		58 59 60 1 2 3 4 5 6 7 8 9 10 11 12 13 14	Tinchokha/Kanpona Kholisha/Pata Kholisha Grass Carp Sum Of WtKg:  Gura Icha/Kuncho Icha Jatputi/Vadi Puti Chapila/Korti/Chalpa Shol/Shoil Gura Icha/Isla/Jal Mach Taki/Ladi Bojuri Tengra Meni/Veda/Royna Koi/Gachua Koi Baila/Bele/Vangla Tara Baim Boro Baim/Shal Baim Golsha/Golsha Tengra Gol Chanda	17.2 14 12.3 3022.8 5.0 18.4 18.5 14.7 7.3 0 1.6 11.8 0 3.3 0	0.0 0 2178.6 50.7 50.2 42.1 31.5 30.9 28.5 28.1 25.5 20.6 18.4 15.1 14.7 14.1 12.9
41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58	Gachua/Cheng Lal Kholisha/Boicha Ghora Dhela Futani Puti  Ayre Kabashi Tengra Gutum Mola/Maya/Moa/Mousi Rita/Ritha Naftani/Naptani Rui/Ruhit/Vuitta Kani Pabda/Boali Pabda Gagor Piali/Morar/Morari Ghaura Bichi Guinga/Jol Guinga Jhili Puti/Gini Puti Baus/Bamus/Bonehara Chekbeka/Cheka	0 0.9 0 0 6.6 13.6 3.1 0 0 0 19.9 28.8 0 0 0	2.1 2.1 1.9 1.5 1.1 1.0 0.9 0.9 0.7 0.7 0.5 0.4 0.4 0.4 0.3 0.3 0.2		58 59 60 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	Tinchokha/Kanpona Kholisha/Pata Kholisha Grass Carp Sum Of WtKg:  Gura Icha/Kuncho Icha Jatputi/Vadi Puti Chapila/Korti/Chalpa Shol/Shoil Gura Icha/Isla/Jal Mach Taki/Ladi Bojuri Tengra Meni/Veda/Royna Koi/Gachua Koi Baila/Bele/Vangla Tara Baim Boro Baim/Shal Baim Golsha/Golsha Tengra Gol Chanda Shing/Jiol Mach/Kanuch	17.2 14 12.3 3022.8 5.0 18.4 18.5 14.7 7.3 0 1.6 11.8 0 3.3 0 0 8.8 2.8 8.2	0.0 0 2178.6 50.7 50.2 42.1 31.5 30.9 28.5 28.1 25.5 20.6 18.4 15.1 14.7 14.1 12.9 10.6
41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60	Gachua/Cheng Lal Kholisha/Boicha Ghora Dhela Futani Puti  Ayre Kabashi Tengra Gutum Mola/Maya/Moa/Mousi Rita/Ritha Naftani/Naptani Rui/Ruhit/Vuitta Kani Pabda/Boali Pabda Gagor Piali/Morar/Morari Ghaura Bichi Guinga/Jol Guinga Jhili Puti/Gini Puti Baus/Bamus/Bonehara Chekbeka/Cheka Chela/Katari	0 0.9 0 0 6.6 13.6 3.1 0 0 0 19.9 28.8 0 0 0	2.1 2.1 1.9 1.5 1.1 1.0 0.9 0.7 0.7 0.5 0.4 0.4 0.4 0.3 0.3 0.2 0.2 0.2		58 59 60 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	Tinchokha/Kanpona Kholisha/Pata Kholisha Grass Carp Sum Of WtKg:  Gura Icha/Kuncho Icha Jatputi/Vadi Puti Chapila/Korti/Chalpa Shol/Shoil Gura Icha/Isla/Jal Mach Taki/Ladi Bojuri Tengra Meni/Veda/Royna Koi/Gachua Koi Baila/Bele/Vangla Tara Baim Boro Baim/Shal Baim Golsha/Golsha Tengra Gol Chanda Shing/Jiol Mach/Kanuch Boal	17.2 14 12.3 3022.8 5.0 18.4 18.5 14.7 7.3 0 1.6 11.8 0 3.3 0 0 8.8 2.8 8.2 147.0	0.0 0 2178.6 50.7 50.2 42.1 31.5 30.9 28.5 28.1 25.5 20.6 18.4 15.1 14.7 14.1 12.9 10.6 10.4
41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61	Gachua/Cheng Lal Kholisha/Boicha Ghora Dhela Futani Puti  Ayre Kabashi Tengra Gutum Mola/Maya/Moa/Mousi Rita/Ritha Naftani/Naptani Rui/Ruhit/Vuitta Kani Pabda/Boali Pabda Gagor Piali/Morar/Morari Ghaura Bichi Guinga/Jol Guinga Jhili Puti/Gini Puti Baus/Bamus/Bonehara Chekbeka/Cheka Chela/Katari Chhep Chela	0 0.9 0 0 13.6 3.1 0 0 0 19.9 28.8 0 0 0 0 3.0 0	2.1 2.1 1.9 1.5 1.1 1.0 0.9 0.7 0.7 0.5 0.4 0.4 0.4 0.3 0.3 0.2 0.2 0.2 0.2		58 59 60 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	Tinchokha/Kanpona Kholisha/Pata Kholisha Grass Carp Sum Of WtKg:  Gura Icha/Kuncho Icha Jatputi/Vadi Puti Chapila/Korti/Chalpa Shol/Shoil Gura Icha/Isla/Jal Mach Taki/Ladi Bojuri Tengra Meni/Veda/Royna Koi/Gachua Koi Baila/Bele/Vangla Tara Baim Boro Baim/Shal Baim Golsha/Golsha Tengra Gol Chanda Shing/Jiol Mach/Kanuch Boal Kakila/Kaikla/Kaikka	17.2 14 12.3 3022.8 5.0 18.4 18.5 14.7 7.3 0 1.6 11.8 0 3.3 0 0 8.8 2.8 8.2 147.0 13.9	0.0 0 2178.6 50.7 50.2 42.1 31.5 30.9 28.5 28.1 25.5 20.6 18.4 15.1 14.7 14.1 12.9 10.6 10.4 7.5
41 42 43 44 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62	Gachua/Cheng Lal Kholisha/Boicha Ghora Dhela Futani Puti  Ayre Kabashi Tengra Gutum Mola/Maya/Moa/Mousi Rita/Ritha Naftani/Naptani Rui/Ruhit/Vuitta Kani Pabda/Boali Pabda Gagor Piali/Morar/Morari Ghaura Bichi Guinga/Jol Guinga Jhili Puti/Gini Puti Baus/Bamus/Bonehara Chekbeka/Cheka Chela/Katari Chhep Chela Teri Puti	0 0.9 0 0 13.6 3.1 0 0 0 19.9 28.8 0 0 0 0 0 0 0	2.1 2.1 1.9 1.5 1.1 1.0 0.9 0.7 0.7 0.5 0.4 0.4 0.4 0.3 0.3 0.2 0.2 0.2 0.2 0.2		58 59 60 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	Tinchokha/Kanpona Kholisha/Pata Kholisha Grass Carp Sum Of WtKg:  Gura Icha/Kuncho Icha Jatputi/Vadi Puti Chapila/Korti/Chalpa Shol/Shoil Gura Icha/Isla/Jal Mach Taki/Ladi Bojuri Tengra Meni/Veda/Royna Koi/Gachua Koi Baila/Bele/Vangla Tara Baim Boro Baim/Shal Baim Golsha/Golsha Tengra Gol Chanda Shing/Jiol Mach/Kanuch Boal Kakila/Kaikla/Kakka/Kaikka Rui/Ruhit/Vuitta	17.2 14 12.3 3022.8 5.0 18.4 18.5 14.7 7.3 0 1.6 11.8 0 3.3 0 0 8.8 2.8 8.2 147.0 13.9 9.0	0.0 0 0 2178.6 50.7 50.2 42.1 31.5 30.9 28.5 28.1 25.5 20.6 18.4 15.1 14.7 14.1 12.9 10.6 10.4 7.5 7.4
41 42 43 44 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63	Gachua/Cheng Lal Kholisha/Boicha Ghora Dhela Futani Puti  Ayre Kabashi Tengra Gutum Mola/Maya/Moa/Mousi Rita/Ritha Naftani/Naptani Rui/Ruhit/Vuitta Kani Pabda/Boali Pabda Gagor Piali/Morar/Morari Ghaura Bichi Guinga/Jol Guinga Jhili Puti/Gini Puti Baus/Bamus/Bonehara Chekbeka/Cheka Chela/Katari Chhep Chela Teri Puti Darkina/Dakkan	0 0.9 0 0 13.6 3.1 0 0 0 19.9 28.8 0 0 0 0 3.0 0 0	2.1 2.1 1.9 1.5 1.1 1.0 0.9 0.7 0.7 0.5 0.4 0.4 0.3 0.3 0.2 0.2 0.2 0.2 0.1 0.1		58 59 60 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	Tinchokha/Kanpona Kholisha/Pata Kholisha Grass Carp Sum Of WtKg:  Gura Icha/Kuncho Icha Jatputi/Vadi Puti Chapila/Korti/Chalpa Shol/Shoil Gura Icha/Isla/Jal Mach Taki/Ladi Bojuri Tengra Meni/Veda/Royna Koi/Gachua Koi Baila/Bele/Vangla Tara Baim Boro Baim/Shal Baim Golsha/Golsha Tengra Gol Chanda Shing/Jiol Mach/Kanuch Boal Kakila/Kaikla/Kakka/Kaikka Rui/Ruhit/Vuitta Guchi Baim	17.2 14 12.3 3022.8 5.0 18.4 18.5 14.7 7.3 0 1.6 11.8 0 3.3 0 0 8.8 2.8 8.2 147.0 13.9 9.0	0.0 0 2178.6 50.7 50.2 42.1 31.5 30.9 28.5 28.1 25.5 20.6 18.4 15.1 14.7 14.1 12.9 10.6 10.4 7.5 7.4 6.7
41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64	Gachua/Cheng Lal Kholisha/Boicha Ghora Dhela Futani Puti  Ayre Kabashi Tengra Gutum Mola/Maya/Moa/Mousi Rita/Ritha Naftani/Naptani Rui/Ruhit/Vuitta Kani Pabda/Boali Pabda Gagor Piali/Morar/Morari Ghaura Bichi Guinga/Jol Guinga Jhili Puti/Gini Puti Baus/Bamus/Bonehara Chekbeka/Cheka Chela/Katari Chhep Chela Teri Puti Darkina/Dakkan Sarputi/Sheron Puti	0 0.9 0 0 13.6 3.1 0 0 0 19.9 28.8 0 0 0 0 3.0 0 0 0 0	2.1 2.1 1.9 1.5 1.1 1.0 0.9 0.7 0.7 0.5 0.4 0.4 0.4 0.3 0.3 0.2 0.2 0.2 0.2 0.1 0.1		58 59 60 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	Tinchokha/Kanpona Kholisha/Pata Kholisha Grass Carp  Sum Of WtKg:  Gura Icha/Kuncho Icha Jatputi/Vadi Puti Chapila/Korti/Chalpa Shol/Shoil Gura Icha/Isla/Jal Mach Taki/Ladi Bojuri Tengra Meni/Veda/Royna Koi/Gachua Koi Baila/Bele/Vangla Tara Baim Boro Baim/Shal Baim Golsha/Golsha Tengra Gol Chanda Shing/Jiol Mach/Kanuch Boal Kakila/Kaikla/Kakka/Kaikka Rui/Ruhit/Vuitta Guchi Baim Lomba Chanda	17.2 14 12.3 3022.8 5.0 18.4 18.5 14.7 7.3 0 1.6 11.8 0 3.3 0 8.8 2.8 8.2 147.0 13.9 9.0 0 3.4	0.0 0 2178.6 50.7 50.2 42.1 31.5 30.9 28.5 28.1 25.5 20.6 18.4 15.1 14.7 14.1 12.9 10.6 10.4 7.5 7.4 6.7 6.4
41 42 43 44 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64	Gachua/Cheng Lal Kholisha/Boicha Ghora Dhela Futani Puti  Ayre Kabashi Tengra Gutum Mola/Maya/Moa/Mousi Rita/Ritha Naftani/Naptani Rui/Ruhit/Vuitta Kani Pabda/Boali Pabda Gagor Piali/Morar/Morari Ghaura Bichi Guinga/Jol Guinga Jhili Puti/Gini Puti Baus/Bamus/Bonehara Chekbeka/Cheka Chela/Katari Chhep Chela Teri Puti Darkina/Dakkan Sarputi/Sheron Puti Kanchon Puti/Taka Puti	0 0.9 0 0 13.6 3.1 0 0 0 19.9 28.8 0 0 0 0 3.0 0 0 0 0 19.9 19.9 19.9 19.9 19.9 19.9	2.1 2.1 1.9 1.5 1.1 1.0 0.9 0.7 0.7 0.5 0.4 0.4 0.3 0.3 0.2 0.2 0.2 0.2 0.1 0.1 0.1		58 59 60 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	Tinchokha/Kanpona Kholisha/Pata Kholisha Grass Carp  Sum Of WtKg:  Gura Icha/Kuncho Icha Jatputi/Vadi Puti Chapila/Korti/Chalpa Shol/Shoil Gura Icha/Isla/Jal Mach Taki/Ladi Bojuri Tengra Meni/Veda/Royna Koi/Gachua Koi Baila/Bele/Vangla Tara Baim Boro Baim/Shal Baim Golsha/Golsha Tengra Gol Chanda Shing/Jiol Mach/Kanuch Boal Kakila/Kaikla/Kakla/Kaikka Rui/Ruhit/Vuitta Guchi Baim Lomba Chanda Lal Kholisha	17.2 14 12.3 3022.8 5.0 18.4 18.5 14.7 7.3 0 1.6 11.8 0 3.3 0 0 8.8 2.8 8.2 147.0 13.9 9.0 0 3.4 0	0.0 0 2178.6 50.7 50.2 42.1 31.5 30.9 28.5 28.1 25.5 20.6 18.4 15.1 14.7 14.1 12.9 10.6 10.4 7.5 7.4 6.7 6.4 5.0
41 42 43 44 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66	Gachua/Cheng Lal Kholisha/Boicha Ghora Dhela Futani Puti  Ayre Kabashi Tengra Gutum Mola/Maya/Moa/Mousi Rita/Ritha Naftani/Naptani Rui/Ruhit/Vuitta Kani Pabda/Boali Pabda Gagor Piali/Morar/Morari Ghaura Bichi Guinga/Jol Guinga Jhili Puti/Gini Puti Baus/Bamus/Bonehara Chekbeka/Cheka Chela/Katari Chhep Chela Teri Puti Darkina/Dakkan Sarputi/Sheron Puti Kanchon Puti/Taka Puti Telapia/Telapata	0 0.9 0 0 13.6 3.1 0 0 0 19.9 28.8 0 0 0 0 3.0 0 0 0 0 0 19.9 19.9 28.8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2.1 2.1 1.9 1.5 1.1 1.0 0.9 0.7 0.7 0.5 0.4 0.4 0.4 0.3 0.3 0.2 0.2 0.2 0.2 0.1 0.1 0.1		58 59 60 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	Tinchokha/Kanpona Kholisha/Pata Kholisha Grass Carp  Sum Of WtKg:  Gura Icha/Kuncho Icha Jatputi/Vadi Puti Chapila/Korti/Chalpa Shol/Shoil Gura Icha/Isla/Jal Mach Taki/Ladi Bojuri Tengra Meni/Veda/Royna Koi/Gachua Koi Baila/Bele/Vangla Tara Baim Boro Baim/Shal Baim Golsha/Golsha Tengra Gol Chanda Shing/Jiol Mach/Kanuch Boal Kakila/Kaikla/Kakla/Kaikka Rui/Ruhit/Vuitta Guchi Baim Lomba Chanda Lal Kholisha Kalibaus/Baus/Kalla Mach	17.2 14 12.3 3022.8 5.0 18.4 18.5 14.7 7.3 0 1.6 11.8 0 3.3 0 0 8.8 2.8 8.2 147.0 13.9 9.0 0 3.4 0 0	0.0 0 2178.6 50.7 50.2 42.1 31.5 30.9 28.5 28.1 25.5 20.6 18.4 15.1 14.7 14.1 12.9 10.6 10.4 7.5 7.4 6.7 6.4 5.0 4.5
41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66	Gachua/Cheng Lal Kholisha/Boicha Ghora Dhela Futani Puti  Ayre Kabashi Tengra Gutum Mola/Maya/Moa/Mousi Rita/Ritha Naftani/Naptani Rui/Ruhit/Vuitta Kani Pabda/Boali Pabda Gagor Piali/Morar/Morari Ghaura Bichi Guinga/Jol Guinga Jhili Puti/Gini Puti Baus/Bamus/Bonehara Chekbeka/Cheka Chela/Katari Chhep Chela Teri Puti Darkina/Dakkan Sarputi/Sheron Puti Kanchon Puti/Taka Puti Telapia/Telapata Mrigal/Mirka	0 0.9 0 0 13.6 3.1 0 0 0 19.9 28.8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2.1 2.1 1.9 1.5 1.1 1.0 0.9 0.9 0.7 0.7 0.5 0.4 0.4 0.4 0.3 0.3 0.2 0.2 0.2 0.2 0.1 0.1 0.1 0.1 0.1 0.0		58 59 60 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	Tinchokha/Kanpona Kholisha/Pata Kholisha Grass Carp Sum Of WtKg:  Gura Icha/Kuncho Icha Jatputi/Vadi Puti Chapila/Korti/Chalpa Shol/Shoil Gura Icha/Isla/Jal Mach Taki/Ladi Bojuri Tengra Meni/Veda/Royna Koi/Gachua Koi Baila/Bele/Vangla Tara Baim Boro Baim/Shal Baim Golsha/Golsha Tengra Gol Chanda Shing/Jiol Mach/Kanuch Boal Kakila/Kaikla/Kakla/Kaikka Rui/Ruhit/Vuitta Guchi Baim Lomba Chanda Lal Kholisha Kalibaus/Baus/Kalla Mach Tengra/Guinga	17.2 14 12.3 3022.8 5.0 18.4 18.5 14.7 7.3 0 1.6 11.8 0 3.3 0 0 8.8 2.8 8.2 147.0 13.9 9.0 0 3.4 0 0 0.3	0.0 0 0 2178.6 50.7 50.2 42.1 31.5 30.9 28.5 28.1 25.5 20.6 18.4 15.1 14.7 14.1 12.9 10.6 10.4 7.5 7.4 6.7 6.4 5.0 4.3
41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68	Gachua/Cheng Lal Kholisha/Boicha Ghora Dhela Futani Puti  Ayre Kabashi Tengra Gutum Mola/Maya/Moa/Mousi Rita/Ritha Naftani/Naptani Rui/Ruhit/Vuitta Kani Pabda/Boali Pabda Gagor Piali/Morar/Morari Ghaura Bichi Guinga/Jol Guinga Jhili Puti/Gini Puti Baus/Bamus/Bonehara Chekbeka/Cheka Chela/Katari Chhep Chela Teri Puti Darkina/Dakkan Sarputi/Sheron Puti Kanchon Puti/Taka Puti Telapia/Telapata Mrigal/Mirka Katla/Katol/Fega	0 0.9 0 0 13.6 3.1 0 0 0 19.9 28.8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2.1 2.1 1.9 1.5 1.1 1.0 0.9 0.9 0.7 0.7 0.5 0.4 0.4 0.4 0.3 0.3 0.2 0.2 0.2 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.0 0		58 59 60 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	Tinchokha/Kanpona Kholisha/Pata Kholisha Grass Carp  Sum Of WtKg:  Gura Icha/Kuncho Icha Jatputi/Vadi Puti Chapila/Korti/Chalpa Shol/Shoil Gura Icha/Isla/Jal Mach Taki/Ladi Bojuri Tengra Meni/Veda/Royna Koi/Gachua Koi Baila/Bele/Vangla Tara Baim Boro Baim/Shal Baim Golsha/Golsha Tengra Gol Chanda Shing/Jiol Mach/Kanuch Boal Kakila/Kaikla/Kakla/Kaikka Rui/Ruhit/Vuitta Guchi Baim Lomba Chanda Lal Kholisha Kalibaus/Baus/Kalla Mach Tengra/Guinga Magur/Mojgur	17.2 14 12.3 3022.8 5.0 18.4 18.5 14.7 7.3 0 1.6 11.8 0 3.3 0 0 8.8 2.8 8.2 147.0 13.9 9.0 0 3.4 0 0 0.3	0.0 0 0 2178.6 50.7 50.2 42.1 31.5 30.9 28.5 28.1 25.5 20.6 18.4 15.1 14.7 14.1 12.9 10.6 10.4 7.5 7.4 6.7 6.4 5.0 4.3 4.0
41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66	Gachua/Cheng Lal Kholisha/Boicha Ghora Dhela Futani Puti  Ayre Kabashi Tengra Gutum Mola/Maya/Moa/Mousi Rita/Ritha Naftani/Naptani Rui/Ruhit/Vuitta Kani Pabda/Boali Pabda Gagor Piali/Morar/Morari Ghaura Bichi Guinga/Jol Guinga Jhili Puti/Gini Puti Baus/Bamus/Bonehara Chekbeka/Cheka Chela/Katari Chhep Chela Teri Puti Darkina/Dakkan Sarputi/Sheron Puti Kanchon Puti/Taka Puti Telapia/Telapata Mrigal/Mirka Katla/Katol/Fega Magur/Mojgur	0 0.9 0 0 13.6 3.1 0 0 0 19.9 28.8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2.1 2.1 1.9 1.5 1.1 1.0 0.9 0.9 0.7 0.7 0.5 0.4 0.4 0.4 0.3 0.3 0.2 0.2 0.2 0.2 0.1 0.1 0.1 0.1 0.1 0.0		58 59 60 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	Tinchokha/Kanpona Kholisha/Pata Kholisha Grass Carp Sum Of WtKg:  Gura Icha/Kuncho Icha Jatputi/Vadi Puti Chapila/Korti/Chalpa Shol/Shoil Gura Icha/Isla/Jal Mach Taki/Ladi Bojuri Tengra Meni/Veda/Royna Koi/Gachua Koi Baila/Bele/Vangla Tara Baim Boro Baim/Shal Baim Golsha/Golsha Tengra Gol Chanda Shing/Jiol Mach/Kanuch Boal Kakila/Kaikla/Kakla/Kaikka Rui/Ruhit/Vuitta Guchi Baim Lomba Chanda Lal Kholisha Kalibaus/Baus/Kalla Mach Tengra/Guinga	17.2 14 12.3 3022.8 5.0 18.4 18.5 14.7 7.3 0 1.6 11.8 0 3.3 0 0 8.8 2.8 8.2 147.0 13.9 9.0 0 3.4 0 0 0.3	0.0 0 0 2178.6 50.7 50.2 42.1 31.5 30.9 28.5 28.1 25.5 20.6 18.4 15.1 14.7 14.1 12.9 10.6 10.4 7.5 7.4 6.7 6.4 5.0 4.3

		10 11 15 10 11 11 11	0.0		I		T. D. C.	4.0	0.7
	71	Kholisha/Pata Kholisha	2.0	0		27	Tit Puti	1.6	3.7
	72	Chhatka Chingri	1.8	0		28	Darkina/Dakkan/Chukkuni	1.5	2.6
	73	Ekthota/Subol	1.3	0		29	Batashi/Batai/Aluni	0	2.2
	74	Darkina	1.3	0		30	Ranga Chanda	0	1.9
	75	Goni Chapila/Bori	0.3	0		31	Guji Ayre/Guji Kata	76.2	1.8
	76	Tinchokha/Kanpona	0.3	0		32	Raek/Nora/Lachchu	6.3	1.4
	77	Nilotica	0.0	0		33	Gutum/Gutumi/Butkuni/Pia	5.8	1.2
		Sum Of WtKg:	962.1	1098.91		34	Gutum	0	1.2
Basker Beel O Jolsuker									
Beel	1	Boal	1836.4	434.3		35	Gazar/Gazal	27.7	1.1
	2	Kalibaus/Baus/Kalla	230.3	373.9		26	Mala/Maya/Maa/Mayai	0.7	1.0
	2	Mach				36	Mola/Maya/Moa/Mousi	2.7	1.0
	3	Goinna Tangra/Cuinga	108.2 100.5	198.1 182.2		37	Ful Dhela Cheka/Bou	0	1.0 0.9
		Tengra/Guinga				38			
	5	Jatputi/Vadi Puti	141.7	168.7		39	Foli/Kanila/Fotol/Vali/Foloi	13.7	0.8
	6	Meni/Veda/Royna	23.0	165.1		40	Modhu Pabda/Paiva	0	0.5
	7	Baila/Bele/Vangla	51.1	155.5		41	Kachki/Kechki/Suborna	0	0.5
	8	Chapila/Korti/Chalpa	112.8	143.1		42	Silver Carp	0	0.4
	9	Kakila/Kaikla/Kakla	2.0	121.8		43	Chela/Katari/Narkeli Chela	2.2	0.1
	10	Gura Icha/Isla/Jal Mach	174.0	120.3		44	Dhela/Lohasur	1.6	0.0
	11	Tara Baim	133.4	116.4		45	Goinna	63.0	0
	12	Chela/Katari	18.9	104.0		46	Ayre	61.1	0
	13	Guchi Baim/Chikra	128.0	98.0		47	Mrigal/Mirka	50.6	0
	14	Taki/Ladi/Saitan	9.7	95.1		48	Thai Sarputi/Raj Puti	27.6	0
	15	Tit Puti	16.6	91.1		49	Golda Icha	20.7	0
	16	Kholisha/Pata Kholisha	24.3	88.1		50	Pabda	19.6	0
	17	Bojuri Tengra	15.1	84.3		51	Common Carp	13.7	0
	18	Lomba Chanda	6.3	82.4		52	Khorshola/Kholla	3.6	0
	19	Gol Chanda	3.8	70.7		53	Chuna Kholisha/Chata	3.1	0
	20	Boro Baim/Shal Baim	120.0	50.7		54	Rani/Cheka/Bou	2.6	0
	21	Koi/Gachua Koi	0	45.0		55	Kali Koi/Napit/Koi Bandi	1.8	0
	22	Gachua/Cheng	0	42.1		56	Teri Puti	1.7	0
	23	Shol/Shoil	63.3	42.0		57	Darkina	1.3	0
	24	Cheka/Bou	0	42.0			Sum Of WtKg:	693.1	480
	25	Guji Ayre	636.7	41.8					
	26	Raek/Nora	0.7	41.8					
					Ghotghatia				
	27	Golsha/Golsha Tengra Modhu	57.2	40.2	Nodhi	1	Gol Chanda	7.6	774.5
	28	Pabda/Paiva/Pabda	0	32.6		2		1890.0	721.5
	29	Mola/Maya/Moa/Mousi	30.9	31.6		3	Chapila/Korti/Chalpa	25.2	692.3
	30	Ranga Chanda	0.3	31.3		4	Gura Icha/Isla/Jal Mach	27.0	562.2
	31	Magur/Mojgur	0.2	26.0		5	Ranga Chanda	127.1	519.4
	32	Gazar/Gazal	57.6	22.9		6	Ful Dhela	40.3	447.0
	33	Pabda	143.3	22.5		7	Lomba Chanda	12.4	308.7
	34	Dhela/Lohasur	42.9	21.0		8	Kakila/Kaikla/Kakla/Kaikka	16.1	267.6
	35	Khorshola/Kholla	3.4	19.4		9	Baila/Bele/Vangla	24.5	199.4
	36	Batashi/Batai	1.8	18.0		10	Tara Baim	0.9	192.1
	37	Tepa/Potka	0	16.5		11	Jhili Puti/Gini Puti	49.6	174.6
	38	Chitol	0	16.4		12	Meni/Veda/Royna	25.6	145.9
	39	Chhep Chela	0	15.4		13	Gura Icha/Kuncho Icha	0	123.2
	40	Gura Icha/Kuncho Icha	18.3	11.7		14	Tit Puti	129.5	121.0
	41	Teri Puti	0.4	11.5		15	Tepa/Potka	25.9	112.2
	42	Kachki/Kechki/Suborna	0.1	11.4		16	Mola/Maya/Moa/Mousi	75.8	111.2
	43	Shing/Jiol Mach/Kanuch	0.1	10.7		17	Taki/Ladi	0	103.1
	44	Ayre	158.7	10.7		18	Teri Puti	22.5	100.9
	45	Bacha	0	10.2		19	Kholisha/Pata Kholisha	33.1	99.1
	46	Silver Carp	0	9.4		20	Batashi/Batai	0.2	93.3
	47	Ful Dhela	0	7.2		21	Ghaura	0.2	93.0
	48	Lal Kholisha	12.8	6.3		22	Guchi Baim/Chikra	0.8	
	48	Lai KIIOIISIIa	12.ŏ	6.3	l	22	Guchi Baim/Chikra	0.8	85.6

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	49	Sarputi/Sheron Puti	0	6.2		23	Koi/Gachua Koi	0.0	79.1
	50	Rui/Ruhit/Vuitta	136.9	6.0		24	Bojuri Tengra	10.9	76.3
	51	Jhili Puti/Gini Puti	16.8	5.1		25	Chela/Katari	4.9	73.1
	52	Bichi Guinga/Jol Guinga	29.9	4.5		26	Cheka/Bou	0	66.7
	53	Thai Sarputi/Raj Puti	0	3.5		27	Dhela/Lohasur	0.0	58.5
	54	Gutum/Gutumi	45.4	2.5		28	Tengra/Guinga	3.5	55.0
	55	Kani Pabda/Boali Pabda	68.0	2.0		29	Foli/Kanila/Fotol/Vali/Foloi	23.0	46.7
	56	Kajoli	0.1	1.2		30	Boro Baim/Shal Baim	12.1	46.2
	57	Gagor	0	1.1		31	Gutum/Gutumi/Butkuni/Pia	3.3	44.0
	58	Naftani/Naptani	8.2	0.2		32	Goinna	0.2	38.9
	59	Dimua/Kathali Icha	76.4	0		33	Lal Kholisha/Boicha	6.0	33.8
	60	Golda Icha	44.1	0		34	Shing/Jiol Mach/Kanuch	0.0	28.2
	61	Foli/Kanila/Fotol	18.2	0		35	Kachki/Kechki/Suborna	0	25.5
	62	Chuna Kholisha/Chata	16.5	0		36	Raek/Nora/Lachchu	0.2	21.4
	63	Gutum	14.1	0		37	Goni Chapila/Bori	0	19.8
	64	Rani/Cheka/Bou	13.3	0		38	Bichi Guinga/Jol Guinga	23.7	14.7
	65	Darkina/Dakkan	2.6	0		39	Kalibaus/Baus/Kalla Mach	10.7	13.9
	66	Darkina	0.9	0		40	Gang Tengra/Gongra	0	11.5
	67	Ekthota/Subol	0.6	0		41	Futani Puti	5.0	11.2
		Sum Of WtKg:	4976.7	3633.22		42	Kali Koi/Napit/Koi Bandi	0.8	8.3
Dhola Pakna Jolmohal	1	Chapila/Korti	313.4	343.9		43	Sarputi/Sheron Puti/Puti tor	0	8.2
Joimonai	2	Tara Baim	40.0	319.0		44	Chhep Chela	12.7	8.1
	3	Jatputi/Vadi Puti	437.1	280.9		45	Kanchon Puti/Taka Puti	0	7.8
	4	Boal	437.1	239.9		46	Ekthota/Subol	0	7.0
	5	Taki/Ladi/Saitan	52.0	220.2		47	Boal	217.0	6.8
	6	Gol Chanda	134.9	213.9		48	Gachua/Cheng/Raga	0	5.5
	7	Guchi Baim/Chikra	112.2	184.6		49	Common Carp/Carfu	9.7	5.2
	8	Kalibaus/Baus	475.5	184.1		50	Darkina Darkina	1.9	4.8
	9	Goinna	366.5	173.7		51	Bori/Goni chapila	0	4.6
	10	Tengra/Guinga	126.8	170.9		52	Silver Carp	0	2.8
	11	Bojuri Tengra	280.7	162.6		53	Gagor	0	2.5
	12	Baila/Bele/Vangla	266.8	137.6		54	Gazar/Gazal	46.9	2.3
	13	Kakila/Kaikla/Kakla	89.7	118.7		55	Kabashi Tengra	0	1.8
	14	Meni/Veda/Royna	267.8	103.9		56	Gutum	0	1.6
	15	Tit Puti	197.2	103.3		57	Golsha/Golsha Tengra	8.0	1.6
	16	Kholisha/Pata Kholisha	9.0	64.1		58	Ayre	0.3	1.2
	17	Mola/Maya/Moa/Mousi	81.2	56.0		59	Darkina/Dakkan/Chukkuni	0.5	0.8
	18	Shing/Jiol Mach/Kanuch	01.2	51.9		60	Chuna Kholisha/Chata	0.2	0.0
	19	Cheka/Bou	0	48.0		61	Tinchokha/Kanpona	1.2	0.1
	20	Gura Icha/Kuncho Icha	60.0	44.9		62	Rui/Ruhit/Vuitta	42.2	0.1
	21	Tepa/Potka	3.7	40.0		63	Shol/Shoil	14.0	0
	22	Gura Icha/Isla/Jal Mach	110.0	37.8		64		3.8	0
	23	Gutum/Gutumi/Butkuni	30.0	34.5		65	Mirror Carp	3.7	0
	24	Lomba Chanda	109.8	27.1		66	Grass Carp	2.9	0
	25	Modhu Pabda/Paiva	0	25.1		67	Bashpata/Chhebri/Dibari	2.5	0
	26	Golsha/Golsha Tengra	32.0	24.0		68	Thai Sarputi/Raj Puti	2.3	0
	27	Ranga Chanda	95.9	21.2		69	Kosua punti	2.4	0
	28	Kanga Chanda Koi/Gachua Koi	0.2	19.9		70	Naftani/Naptani	2.2	0
	29	Raek/Nora/Lachchu	90.0	15.0		71	Guji Ayre	0.4	0
	30	Ful Dhela	19.9	14.6			Sum Of WtKg:	3012.5	6893.8
	31	Lal Kholisha/Boicha	0	11.8	Abua Prokashito Nainda Nodi	1	Kalibaus/Baus/Kalla Mach	1026.9	2364.7
	32	Batashi/Batai/Aluni	0	11.3		2	Kachki/Kechki/Suborna	1697.7	1345.2
	33	Jhili Puti/Gini Puti	0	8.9		3	Boal	2756.9	1238.8
	34	Boro Baim/Shal Baim	371.0	6.0		4	Rui/Ruhit/Vuitta	4.0	962.6
	35	Kabashi Tengra	0	5.9		5	Gol Chanda	854.5	571.3
	36	Chitol	0	4.7		6	Chapila/Korti/Chalpa	1068.3	537.2
	37	Teri Puti	51.2	4.2		7	Gura Icha/Isla/Jal Mach	30.5	265.8
	38	Kachki/Kechki/Suborna	0	3.8		8	Goinna	2.3	198.4

	39	Dhela/Lohasur	10.7	2.6	9	Ful Dhela	172.0	157.7
			7.0					
	40	Grass Carp		1.6	10	Gura Icha/Kuncho Icha	52.8	150.8
	41	Rui/Ruhit/Vuitta	458.0	0	11	Bata	0.1	131.8
	42	Shol/Shoil	370.0	0	12	Raek/Nora/Lachchu	168.9	122.3
	43	Gazar/Gazal	300.0	0	13	Mrigal/Mirka	18.7	107.7
	44	Pabda	128.6	0	14	Ayre	256.5	100.2
	45	Chela/Katari	119.5	0	15	Cheka/Bou	1.2	85.5
	46	Ayre	96.0	0	16	Lomba Chanda	124.9	84.6
	47	Guji Ayre/Guji Kata	83.0	0	17	Kabashi Tengra	398.7	74.5
	48	Foli/Kanila/Fotol	44.5	0	18	Boro Baim/Shal Baim	269.8	71.3
		Sum Of WtKg:	10177.	2542.40	19	Batashi/Batai/Aluni	383.8	59.9
Sudam		Sull Of Wing.	8	3542.18	19	Balasiii/Balai/Alulii	303.0	59.9
Khali River	1	Taki/Ladi/Saitan/Voskol	14.3	198.2	20	Tit Puti	18.0	56.6
Tanan Tavoi	2	Jatputi/Vadi Puti	307.8	177.7	21	Kakila/Kaikla/Kakla/Kaikka	7.0	53.3
	3	Guchi Baim/Chikra	13.0	72.2	22	Tepa/Potka	28.8	50.4
	4	Boro Baim/Shal Baim	3.4	51.5	23	Baila/Bele/Vangla	105.4	44.8
	5	Shing/Jiol Mach/Kanuch	17.8	37.0	24	Bacha	5.9	41.8
	6		7.9		25	Chhep Chela	47.3	
	7	Meni/Veda/Royna Tengra/Guinga	43.2	31.9 31.3	25	·	53.3	34.7 32.4
		Goinna		21.7	27	Gagor Mola Puti	0	
	8 9	Gol Chanda	30.0	16.6			0	26.2
			67.9		28	Bagha Ayre/Bagair		24.7
	10	Koi/Gachua Koi	0.5	16.1	29	Dhela/Lohasur	119.1	23.6
	11	Baila/Bele/Vangla Kakila/Kaikla	9.7	12.7 12.2	30	Teri Puti	30.8	23.6
	12		3.2		31	Kholoi muchuri	14.7	23.4
	13	Gutum/Gutumi	25.1	10.9	32	Sarputi/Sheron Puti/Puti tor	26.6	22.7
	14	Naftani/Naptani	1.1	9.7	33	Jhili Puti/Gini Puti	11.0	20.4
	15	Raek/Nora/Lachchu	0	8.3	34	Ghora Dhela	1.8	18.7
	16	Kabashi Tengra	0	7.0	35	Chela/Katari	2.3	17.8
	17	Tit Puti	60.1	5.3	36	Rita/Ritha	34.5	13.6
	18	Boal	264.6	5.2	37	Shol/Shoil	0	12.9
	19	Lal Kholisha	38.9	4.7	38	Illish	0	11.8
	20	Ranga Chanda	15.4	2.6	39	Guchi Baim	0.2	10.4
	21	Golsha/Golsha Tengra	1.8	1.9	40	Jatputi/Vadi Puti	103.6	10.2
	22	Darkina/Dakkan	15.5	1.7	41	Bojuri Tengra	0.5	10.1
	23	Dhela/Lohasur	0.9	1.4	42	Ghaura	1.7	9.4
	24	Gura Icha/Isla/Jal Mach	9.7	0.1	43	Darkina/Dakkan/Chukkuni	0.1	6.8
	25	Teri Puti	0.8	0.0	44	Tara Baim	0.0	6.8
	26	Mola/Maya/Moa/Mousi	62.6	0	45	Agun chokha	0	6.6
	27	Bojuri Tengra	53.9	0	46	Bichi Guinga/Jol Guinga	4.2	5.9
	28	Common Carp/Carfu	44.5	0	47	Mola/Maya/Moa/Mousi	4.6	5.8
	29	Lomba Chanda	34.6	0	48	Gutum/Gutumi	1.0	4.4
	30	Rui/Ruhit/Vuitta	30.6	0	49	Kajoli	27.0	3.8
	31	Gazar/Gazal	20.8	0	50	Ekthota/Subol	2.0	3.0
	32	Chhep Chela	19.4	0	51	Gutum	5.1	2.3
	33	Ful Dhela	16.8	0	52	Meni/Veda/Royna	0.2	1.7
	34	Kalibaus/Baus	16.5	0	53	Shing/Jiol Mach/Kanuch	0.0	0.7
	35	Shol/Shoil	16.2	0	54	Taki/Ladi/Saitan	0	0.6
	36	Foli/Kanila/Fotol	15.5	0	55	Pathar chata	0.1	0.6
	37	Kholisha/Pata Kholisha	15.0	0	56	Ranga Chanda	0	0.5
	38	Gura Icha/Kuncho Icha	10.6	0	57	Golsha/Golsha Tengra	172.5	0.4
	39	Tepa/Potka	9.4	0	58	Lal Kholisha	0.0	0.4
	40	Sarputi/Sheron Puti	6.3	0	59	Harkata/Hera	0.1	0.3
	41	Katla/Katol/Fega	6.0	0	60	Tengra/Guinga	3.3	0.3
	42	Jhili Puti/Gini Puti	4.2	0	61	Kali Koi/Napit/Koi Bandi	0	0.3
	43	Bichi Guinga/Jol Guinga	3.2	0	62	Gutum	0	0.2
	43	Kali Koi/Napit/Koi Bandi		0	63	Tinchokha/Kanpona	0	0.2
-			1.8					
	45	Tinchokha Mrigol/Mirko	1.7	0	64	Gachua/Cheng	0.0	0.1
	46	Mrigal/Mirka	1.0	0	<b>+</b>	Gang Tengra/Gongra		0.1
<del>                                     </del>	47	Chekbeka/Cheka	0.8	0	66	Kholisha/Pata Kholisha	2.6	0.1
	48	Chapila/Korti	0.8	0	67	Kuichcha/Kuichcha Baim	0	0.1
	49	Chuna Kholisha/Chata	0.7	0	68	Khorshola/Kholla	0	0.0

	50	Thai Pangas	0.4	0	l	69	Pabda	0.1	0.0
	51	Kuichcha	0.4	0		70	Rani/Cheka/Bou	48.9	0.0
	52	Magur/Mojgur	0.3	0				143.3	0.0
						71	Guji Ayre		
	53	Gachua/Cheng	0.1	0		72	Golda Icha Baus/Bamus/Bonehara	105.1	0
	54	Gutum	0.0 <b>1346.6</b>	0		73		7.3	
Tion Dool		Sum Of WtKg:	1340.0	737.85		74	Chitol	4.6	0
Tiar Beel Lomba Beel Gool									
Beel	1	Jatputi/Vadi Puti	142.8	460.1		75	Foli/Kanila/Fotol/Vali/Foloi	1.5	0
	2	Meni/Veda/Royna	46.1	298.6		76	Shilong/Shilon	0.5	0
	3	Taki/Ladi/Saitan	14.5	288.1		77	Dimua/Kathali Icha	0.3	0
	4	Kakila/Kaikla	5.8	244.8		78	Ghora Mach/Longu	0.2	0
	5	Tengra/Guinga	10.9	223.4		79	Mure bacha	0.1	0
	6	Chapila/Korti	3.1	187.4		80	Koitor Poa/Koitor	0.0	0
	7	Kholisha/Pata Kholisha	4.5	185.0		81	Hizra/Hizme/Bamas/Boro	0.0	0
	8	Lomba Chanda	2.7	139.9		82	Goni Chapila/Bori	0.0	0
	9	Lal Kholisha/Boicha	3.0	123.8		83	Naftani/Naptani	0.0	0
	4.0	Tara Dalar		447.0				10436.	
	10	Tara Baim	8.3	117.0	Donders	+	Sum Of WtKg:	3	9275.4
	11	Baila/Bele/Vangla	4.6	106.9	Pondua Beel	1	Jatputi/Vadi Puti	220.7	843.5
	12	Golsha/Golsha Tengra	0.1	86.8	Deel	2	Kakila/Kaikla/Kakla/Kaikka	14.2	591.5
	13	Tit Puti	3.3	82.6		3	Gol Chanda	0.4	552.6
	14	Gura Icha/Isla/Jal Mach	2.3	82.6		4	Ful Dhela	1.4	292.7
				75.2		5			
	15	Boal	39.0				Ranga Chanda	25.4	275.6
	16	Shing/Jiol Mach/Kanuch	5.5	74.6		6	Gura Icha/Isla/Jal Mach	84.6	222.9
	17	Gol Chanda	3.5	70.6		7	Lomba Chanda	0.8	211.1
	18	Bojuri Tengra	6.0	61.1		8	Chapila/Korti	1.0	167.9
	19	Ful Dhela	1.7	52.7		9	Tit Puti	20.5	119.6
	20	Tepa/Potka	5.2	50.5		10	Chela/Katari/Narkeli Chela	0.3	109.0
	21	Gura Icha/Kuncho Icha	2.9	41.7		11	Jhili Puti/Gini Puti	8.8	104.6
	22	Mola/Maya/Moa/Mousi	2.1	33.1		12	Kholisha/Pata Kholisha	7.8	80.5
	23	Goinna	0	32.4		13	Tara Baim	3.4	78.7
	24	Ranga Chanda	2.5	31.2		14	Mola/Maya/Moa/Mousi	6.5	78.3
	25	Teri Puti	3.3	27.8		15	Meni/Veda/Royna	17.4	62.5
	26	Guchi Baim/Chikra	5.7	26.0		16	Futani Puti	0	58.2
	27	Gutum/Gutumi/Butkuni	4.2	24.8		17	Tepa/Potka	4.5	56.4
	28	Cheka/Bou	0	24.2		18	Batashi/Batai/Aluni	0	47.8
	29	Pabda	1.0	22.7		19	Pabda	0	46.5
	30	Chela/Katari	0	18.5		20	Guchi Baim/Chikra	18.7	45.4
	31	Kali Koi/Napit/Koi Bandi	1.4	13.1		21	Kalibaus/Baus/Kalla Mach	0	43.3
	32	Raek/Nora/Lachchu	0	13.0		22	Goinna	0	42.9
	33		12.2	12.9		23		6.9	39.6
	34	Boro Baim/Shal Baim	10.3	12.1		24	Teri Puti	1.3	32.5
	35	Chekbeka/Cheka	0.1	10.4		25	Bojuri Tengra	8.0	30.4
	36	Darkina	0	10.0		26	Tengra/Guinga	3.4	29.7
	37	Kabashi Tengra	0.4	9.5		27	Baila/Bele/Vangla	112.7	27.9
	38	Jhili Puti/Gini Puti	1.3	5.9		28	Raek/Nora/Lachchu	0	25.0
	39	Mola Puti	0	5.2		29	Foli/Kanila/Fotol/Vali/Foloi	0	24.1
	40	Gutum	0.4	4.8		30	Bichi Guinga/Jol Guinga	1.9	22.3
	41	Ghora Dhela	0	4.7		31	Dhela/Lohasur	0	18.4
	42	Darkina/Dakkan	2.5	2.8		32	Koi/Gachua Koi	7.0	16.4
	43	Batashi/Batai/Aluni	2.1	2.8		33	Boal	451.0	16.1
	44	Bichi Guinga/Jol Guinga	0	1.7		34	Kali Koi/Napit/Koi Bandi	0.6	16.0
	45	Dhela/Lohasur	0.5	1.5		35	Boro Baim/Shal Baim	0.4	15.6
	46	Kuichcha	0	0.5		36	Gutum/Gutumi/Butkuni/Pia	1.9	12.8
	47	Gazar/Gazal	19.5	0.0		37	Taki/Ladi	33.8	11.8
	48	Shol/Shoil	11.0	0		38	Gura Icha/Kuncho Icha	12.8	10.4
	49	Foli/Kanila/Fotol	9.6	0		39	Chhep Chela	0.9	9.4
	50	Magur/Mojgur	9.0	0		40	Cheka/Bou	0.5	6.5
	51	Modhu Pabda/Paiva	6.4	0		41	Bacha	0	6.5
	J 1	mount abad/i aiva	0.7	J	ı		Daoria	U	0.0

	52	Kalibaus/Baus	6.0	0		42	Ekthota/Subol	0	5.3
	53	Naftani/Naptani	1.3	0		43	Bori/Goni chapila	0	5.3
	54	Tinchokha/Kanpona	0.5	0		44	Kachki/Kechki/Suborna	0	2.9
	55	Futani Puti	0.1	0		45	Darkina	0.1	2.8
		Sum Of WtKg:	429.2	3404.34		46	Gutum	0	2.1
Tin bila									
Beel						47	Sarputi/Sheron Puti/Puti tor	0	2.0
	1	Ful Dhela	0.5	130.1		48	Shing/Jiol Mach/Kanuch	3.0	1.2
	2	Kakila/Kaikla/Kakla	0.5	117.6		49	Shol/Shoil	3.0	0.6
	3	Meni/Veda/Royna	1.3	108.8		50	Kanchon Puti/Taka Puti	0	0.5
	4	Gol Chanda	1.7	105.8		51	Golsha/Golsha Tengra	0.0	0.3
	5	Tepa/Potka	1.1	103.8		52	Tinchokha/Kanpona	0	0.3
	6	Gura Icha/Isla/Jal Mach	13.2	102.3		53	Gazar/Gazal	19.0	0
	7	Kalibaus/Baus	3.0	98.7		54	Magur/Mojgur	12.0	0
	8	Lal Kholisha/Boicha	0.6	95.0		55	Modhu Pabda/Paiva	0.6	0
	9	Guchi Baim/Chikra	0.3	90.2		56	Naftani/Naptani	0.2	0
	10	Chapila/Korti	0	87.0		57	Chekbeka/Cheka	0.0	0
	11	Jatputi/Vadi Puti	207.0	84.8			Sum Of WtKg:	1109.7	4525.9 4
	- ' '	Jaipuli/ Vadi T dii	201.0	04.0	Issubpurer				-
	12	Mola/Maya/Moa/Mousi	0.3	77.3	Khal	1	Taki/Ladi/Saitan/Voskol	0.6	110.7
	13	Bojuri Tengra	39.4	70.0		2	Jatputi/Vadi Puti	7.2	71.9
	14	Goinna	0	67.9		3	Koi/Gachua Koi	0	53.7
	15	Taki/Ladi/Saitan	12.6	55.9		4	Boal	5.5	42.5
	16	Lomba Chanda	0.1	50.1		5	Meni/Veda/Royna	0	36.6
	17	Teri Puti	0	36.4		6	Shol/Shoil	0	35.1
	18	Tit Puti	0.2	31.3		7	Goinna	12.2	32.7
	19	Jhili Puti/Gini Puti	0.1	27.3		8	Foli/Kanila/Fotol/Vali/Foloi	10.0	24.3
	20	Ranga Chanda	5.4	25.7		9	Shing/Jiol Mach/Kanuch	0	18.1
	21	Raek/Nora/Lachchu	0	23.4		10	Gazar/Gazal	0	18.1
	22	Kabashi Tengra	0	16.5		11	Gutum/Gutumi/Butkuni/Pia	0.5	16.4
	23	Tara Baim	0.1	16.4		12	Tara Baim	0	15.9
	24	Boal	46.4	16.2		13	Gura Icha/Kuncho Icha	0	13.2
	25	Koi/Gachua Koi	0.2	15.7		14	Magur/Mojgur	0	13.1
	26	Baila/Bele/Vangla	15.4	12.8		15	Guchi Baim/Chikra	0.3	11.0
	27	Batashi/Batai	0	12.0		16	Mola/Maya/Moa/Mousi	23.2	11.0
	28	Tengra/Guinga	1.3	10.8		17	Tengra/Guinga	1.7	10.8
	29	Shing/Jiol Mach/Kanuch	0.5	9.4		18	Baila/Bele/Vangla	0.3	10.5
	30	Grass Carp	0	9.0		19	Tit Puti	4.4	8.7
	31	Gutum/Gutumi	1.0	7.2		20	Boro Baim/Shal Baim	0	8.2
	32	Kachki/Kechki/Suborna	0	6.0		21	Bojuri Tengra	0.4	8.0
	33	Cheka/Bou	0	4.4		22	Golsha/Golsha Tengra	0	8.0
	34	Katla/Katol/Fega	0	3.2		23	Kabashi Tengra	0	7.5
	35		0.3	1.6		24		0.3	6.3
	36	Chela/Katari	0	1.4		25	Teri Puti	0.7	5.4
	37	Kali Koi/Napit/Koi Bandi	0.5	1.3		26	Grass Carp	0	5.0
	38	Kani Pabda/Boali Pabda	0	0.9		27	Common Carp/Carfu	0	3.4
	39	Darkina	0	0.3		28	Kholisha/Pata Kholisha	0	3.1
	40	Mola Puti	0	0.3		29	Kakila/Kaikla/Kakla/Kaikka	10.0	2.9
	41	Pabda	0.0	0.3		30	Sarputi/Sheron Puti/Puti tor	0	2.6
	42	Foli/Kanila/Fotol	0.8	0.0		31	Gol Chanda	0.3	2.2
	43	Gazar/Gazal	21.9	0		32	Kalibaus/Baus/Kalla Mach	3.3	2.0
	44	Rui/Ruhit/Vuitta	12.6	0		33	Darkina/Dakkan/Chukkuni	0.3	1.8
	45	Gura Icha/Kuncho Icha	10.6	0		34	Telapia/Telapata	0	1.5
	46	Shol/Shoil	7.2	0		35	Tepa/Potka	0.4	1.4
	47	Magur/Mojgur	1.5	0		36	Pabda	0	1.2
	48	Modhu Pabda/Paiva	0.7	0		37	Ful Dhela	0.5	1.2
	49	Bichi Guinga/Jol Guinga	0.5	0		38	Gachua/Cheng/Raga	0.2	1.2
	50	Boro Baim/Shal Baim	0.4	0		39	Mrigal/Mirka	0	1.1
There -	ļ	Sum Of WtKg:	409.2	1735.38		40	Lomba Chanda	0	0.9
Thapna Group									
Jolmohal	1	Rui/Ruhit/Vuitta	5449.4	687.3		41	Gutum	0.4	0.7
50ui	. '		J (7J.7	007.0	1	1 71	- atam	J.∓	0.1

	IX-I'l/D	000.4	000.0		40	Latizbarata	_	0.7
2	Kalibaus/Baus	696.1	238.2		42	Lal Kholisha	0	0.7
3	Meni/Veda/Royna	467.4	221.5		43	Futani Puti	0.5	0.7
4	Foli/Kanila	292.8	173.1		44	Chekbeka/Cheka	0	0.6
5	Boal	2496.2	161.0		45	Raek/Nora	0	0.6
6	Gura Icha/Kuncho Icha	519.7	151.2		46	Chapila/Korti/Chalpa	0	0.4
7	Grass Carp	92.8	140.5		47	Tinchokha/Kanpona	0	0.3
8	Goinna	4229.2	127.3		48	Ranga Chanda	4.0	0.3
9	Gazar/Gazal	124.1	104.0		49	Cheka/Bou	0	0.2
10	Sarputi	225.3	102.8		50	Ghora Dhela	0	0.2
11	Kakila/Kaikla	120.3	102.3		51	Kali Koi/Napit/Koi Bandi	0.1	0.1
12	Chitol	0	93.1		52	Kani Pabda/Boali Pabda	0	0.1
13	Common Carp	2.3	86.5		53	Chela/Katari/Narkeli Chela	0	0.1
14	Gol Chanda	260.6	84.9		54	Naftani/Naptani	0	0.1
15	Gura Icha/Isla/Jal Mach	71.6	83.7		55	Dhela/Lohasur	0	0.1
16	· · ·	50.9	77.4		56	Jhili Puti/Gini Puti	0	0.0
17	Shing/Jiol Mach/Kanuch	0	75.8		57	Batashi/Batai/Aluni	0	0.0
18	Boro Baim/Shal Baim	39.1	67.3		58	Rui/Ruhit/Vuitta	2.8	0
19	Tara Baim	0	61.6		59	Darkina	0.13	0
20	Raek/Nora	479.9	60.4			Sum Of WtKg:	90.23	634.3
				Matian Haor				
21	Tepa/Potka	122.4	49.1	Jolmohal	1	Gura Icha/Kuncho Icha	275.0	767.8
22	Guji Ayre	20.2	47.3		2	Boal	2716.1	617.6
23	Jatputi/Vadi Puti	888.8	44.9		3	Jatputi/Vadi Puti	351.4	563.1
24	Tit Puti	1743.1	43.5		4	Tara Baim	36.1	522.9
25	Chapila/Korti	1249.4	43.3		5	Meni/Veda/Royna	43.9	398.4
26	Gagor	0.5	41.7		6	Gura Icha/Isla/Jal Mach	83.8	386.9
27	Pabda	115.6	36.5		7	Tengra/Guinga	115.8	385.3
28	Shol/Shoil	10.2	33.6		8	Goinna	2583.5	373.5
29	Mirror Carp	0	31.5		9	Kalibaus/Baus/Kalla Mach	1159.1	372.3
30	Tengra/Guinga	5.8	30.5		10	Golsha/Golsha Tengra	19.3	352.6
31	Silver Carp	1.4	29.6		11	Chapila/Korti/Chalpa	6857.7	292.2
32	Guchi Baim	1.4	26.2		12	Kakila/Kaikla/Kakla/Kaikka	291.8	275.1
33	Taki/Ladi	0	26.2		13	Gol Chanda	529.4	246.4
34	Bojuri Tengra	0	24.7		14	Thai Sarputi/Raj Puti	38.4	242.4
35	Mrigal/Mirka	33.7	24.7		15	Boro Baim/Shal Baim Taki/Ladi	45.5	237.6
36	Ghora Dhela	1.0	20.9		16		24.9	220.9
37	Ayre	7.3	18.2		17	Bojuri Tengra	208.2	220.1
38	Modhu Pabda/Paiva	3.7	17.4		18	Tit Puti	209.7	187.0
39	Thai Sarputi/Raj Puti	1.0	16.4		19	Lomba Chanda	428.5	170.9
40	Ful Dhela	193.0	15.1		20	Shol/Shoil	61.9	169.9
41	Kabashi Tengra	1.1	15.0		21	Baila/Bele/Vangla	187.9	169.5
42	Koi/Gachua Koi	0	13.2		22	Pabda	64.4	128.1
43	Teri Puti	105.5	12.6		23	Guchi Baim/Chikra	99.7	127.8
44	Golsha/Golsha Tengra	27.9	12.3		24	Tepa/Potka	301.5	109.0
45	Magur/Mojgur	0	11.3		25	Gutum/Gutumi/Butkuni/Pia	65.3	102.0
46	Kanchon Puti/Taka Puti	78.5	9.3		26	Ranga Chanda	70.2	89.4
47	Gachua/Cheng	0	9.3		27	Dhela/Lohasur	17.4	79.7
48	Lomba Chanda	14.7	9.2		28	Mrigal/Mirka	6.0	77.8
49	Chela/Katari	13.2	7.9		29	Mohashol/Mohal/Mohasher	0	75.0
50	Batashi/Batai	0	7.3		30	Raek/Nora/Lachchu	68.8	73.4
51	Ranga Chanda	33.1	6.6		31	Shing/Jiol Mach/Kanuch	26.1	63.4
52	Bacha	0	6.1		32	Gagor	0	55.3
53	Lal Kholisha/Boicha	18.0	6.0		33	Kholisha/Pata Kholisha	0.7	51.2
54	Ekthota/Subol	51.1	5.4		34	Teri Puti	2.7	48.5
55	Ghaura	0	5.3		35	Cheka/Bou	7.7	46.3
56	Gutum/Gutumi	115.4	4.4		36	Batashi/Batai/Aluni	10.6	44.0
57	Kholisha	45.0	3.3		37	Gazar/Gazal	285.2	41.2
58	Dhela/Lohasur	0.8	2.9		38	Bichi Guinga/Jol Guinga	0	38.4
59	Jhili Puti/Gini Puti	17.4	2.9		39	Koi/Gachua Koi	0	37.6
60	Bichi Guinga/Jol Guinga	38.0	2.8		40	Magur/Mojgur	37.3	35.8
61	Gutum	0	2.7		41	Chela/Katari/Narkeli Chela	507.8	27.5
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	62	Cheka/Bou	0	2.7		42	Chekbeka/Cheka/Gangina	0	27.4
	63	Darkina/Dakkan	1.5	2.5		43	Ful Dhela	615.3	27.2
	64	Kholoi muchuri	0	1.5		44	Gachua/Cheng/Raga/Laua	0	26.9
	65	Kali Koi/Napit/Koi Bandi	0	1.3		45	Kabashi Tengra	1.0	25.5
	66	Mola/Maya/Moa/Mousi	5.5	1.0		46	Foli/Kanila/Fotol/Vali/Foloi	50.7	25.1
	67	Bata	0	0.8		47	Kali Koi/Napit/Koi Bandi	3.2	24.7
	68	Chekbeka/Cheka	0.0	0.7		48	Kanchon Puti/Taka Puti	0	20.3
	69	Futani Puti	3.2	0.7		49	Mola/Maya/Moa/Mousi	3.2	19.7
	70	Kajoli	0	0.7		50	Ayre	0	14.0
	71	Kachki/Kechki/Suborna	0.5	0.3		51	Kajoli	0	13.3
	72	Chhep Chela	0	0.3		52	Ekthota/Subol	10.2	11.6
	73	Bojuri Tengra	700.6	0		53	Darkina/Dakkan/Chukkuni	0	11.4
	74	Katla/Katol/Fega	214.6	0		54	Bacha	0	8.8
	75	Kani Pabda/Boali Pabda	3.7	0		55	Darkina	0	8.8
	76	Bighead Carp	1.7	0		56	Chhep Chela	0	8.5
	77	Kuichcha	0.0	0		57	Lal Kholisha/Boicha	0	6.0
	11	Sum Of WtKg:	21 <b>506.</b>	3688.87		57	Lai Kholisha/Boicha	U	6.0
21 1 10 1		ouil of wing.	8	3000.07		58	Ghaura	0	5.8
Choto Khal Boro Khal	1	Goinna	66.6	855.4		59	Gutum	0	5.4
	2	Taki/Ladi/Saitan	65.1	195.4		60	Modhu Pabda/Paiva/Pabda	0	3.0
	3	Jatputi/Vadi Puti	82.2	188.0			Jhili Puti/Gini Puti	0	3.9
<del>                                     </del>						61			2.7
	4	Mrigal/Mirka	16.8	178.0		62	Bata Cong Tongro/Congro	0	2.3
	5	Boal	89.4	176.6		63	Gang Tengra/Gongra	0	1.9
	6	Kalibaus/Baus	35.7	141.1		64	Tinchokha/Kanpona	0	0.8
	7	Shol/Shoil	3.4	140.0		65	Naftani/Naptani	0	0.4
	8	Meni/Veda/Royna	25.9	121.0		66	Mola Puti	0	0.4
	9	Kakila/Kaikla/Kakla	18.8	112.7		67	Rui/Ruhit/Vuitta	5175.2	0
	10	Tengra/Guinga	36.1	101.3		68	Sarputi/Sheron Puti/Puti tor	360.5	0
	11	Gol Chanda	48.4	98.6		69	Jhili Puti/Gini Puti	197.3	0
	12	Bojuri Tengra	46.9	85.3		70	Grass Carp	20.5	0
	13	Lomba Chanda	43.0	77.6		71	Modhu Pabda/Paiva	19.9	0
	14	Baila/Bele/Vangla	61.0	75.2		72	Common Carp/Carfu	16.8	0
	15	Tara Baim	16.8	69.7		73	Kani Pabda/Boali Pabda	10.2	0
	16	Gazar/Gazal	9.6	67.4		74	Guji Ayre/Guji Kata	10.1	0
	17	Tit Puti	51.8	64.9		75	Darkina/Dakkan/Chukkuni	6.4	0
	18	Sarputi	0.3	61.1		76	Bighead Carp	3.8	0
	19	Kholisha/Pata Kholisha	26.1	55.7		77	Naftani/Naptani	1.1	0
	20	Gura Icha/Isla/Jal Mach	28.0	50.6		78	Darkina	0.2	0
	21	Magur/Mojgur	35.8	50.3		79	Chuna Kholisha/Chata	0.0	0
	<u> </u>	Magui/Mojgui	33.0	30.3		19	Sum Of WtKg:	24344.	8826.5
	22	Teri Puti	15.4	50.0			Julii Of Wilky.	9	0020.5
				40.0	Digha Kochma				
	23	Chapila/Korti	47.1	49.0	Beel	1	Boal	306.7	1496.8
	24	Shing/Jiol Mach/Kanuch	35.6	46.7		2	Jatputi/Vadi Puti	351.0	683.6
	25	Foli/Kanila/Fotol	47.1	44.6		3	Chapila/Korti/Chalpa	44.5	511.4
	26	Golsha/Golsha Tengra	16.9	37.8		4	Meni/Veda/Royna	200.1	502.5
	27	Ranga Chanda	37.5	36.2		5	Tara Baim	152.6	475.2
	28	Lal Kholisha/Boicha	23.9	35.0		6	Rui/Ruhit/Vuitta	27.3	471.9
	29	Boro Baim	8.9	30.6		7	Taki/Ladi	62.1	446.1
	30	Guchi Baim/Chikra	16.9	26.2		8	Goinna	10.0	444.4
	31	Katla/Katol/Fega	0	26.0		9	Gol Chanda	201.7	441.7
	32	Pabda	31.9	24.3		10	Kalibaus/Baus/Kalla Mach	26.2	407.2
	33	Rui/Ruhit/Vuitta	4.2	22.9		11	Guchi Baim/Chikra	248.6	391.4
	34	Tepa/Potka	15.3	19.7		12	Kakila/Kaikla	51.3	345.5
	35	Chela/Katari	29.8	19.1		13	Gura Icha/Isla/Jal Mach	67.2	301.3
	36	Mola/Maya/Moa	11.3	19.1		14	Boro Baim/Shal Baim	19.3	297.6
+	37	Gutum/Gutumi/	24.6	19.0		15	Tengra/Guinga	78.1	287.5
+	38	Dhela/Lohasur	11.2	17.7		16	Gura Icha/Kuncho Icha	286.6	271.4
	39	Cheka/Bou	12.8	16.3		17	Tit Puti	61.1	238.1
+	40	Raek/Nora/Lachchu	19.2	12.7		18	Bojuri Tengra	285.7	236.0
	+∪	Nacivi Nota/Lacificitu	13.4	14.1	l	10	Dojun rongra	200.1	200.0

41     Gura Icha/Kuncho Icha     34.1     10.1     19     Katla/Katol/Fega       42     Koi/Gachua Koi     3.3     9.9     20     Ful Dhela       43     Ful Dhela     45.4     8.3     21     Batashi/Batai/Aluni       44     Gutum     21.8     7.1     22     Raek/Nora/Lachchi       45     Darkina/Dakkan     6.4     3.8     23     Foli/Kanila/Fotol/Va		221.0 207.8 151.4
43       Ful Dhela       45.4       8.3       21       Batashi/Batai/Aluni         44       Gutum       21.8       7.1       22       Raek/Nora/Lachchi         45       Darkina/Dakkan       6.4       3.8       23       Foli/Kanila/Fotol/Va	i 18.4	
44         Gutum         21.8         7.1         22         Raek/Nora/Lachchi           45         Darkina/Dakkan         6.4         3.8         23         Foli/Kanila/Fotol/Va		
45 Darkina/Dakkan 6.4 3.8 23 Foli/Kanila/Fotol/Va		
		149.6
		145.5
46         Bacha         5.2         3.1         24         Gazar/Gazal	33.5	142.7
47 Jhili Puti/Gini Puti 0 0.9 25 Lomba Chanda	43.7	114.9
48 Naftani/Naptani 0 0.7 26 Kholisha/Pata Khol		112.0
49 Bichi Guinga/Jol Guinga 0 0.0 27 Mola/Maya/Moa/Mo		85.8
50 Gachua/Cheng 4.1 0 28 Chela/Katari/Narke		85.5
51 Modhu Pabda/Paiva 3.6 0 29 Sarputi/Sheron Put		78.9
52 Chhep Chela 1.6 0 30 Magur/Mojgur	5.0	78.4
53 Tinchokha/Kanpona 1.2 0 31 Gagor	0	75.2
54 Common Carp/Carfu 1.0 0 32 Baila/Bele/Vangla	259.0	69.4
55 Darkina 0.5 0 33 Guji Ayre/Guji Kata		64.6
56 Batashi/Batai/Aluni 0.4 0 34 Common Carp/Car		60.7
Sum Of WtKg:         1345.9         3562.73         35         Ekthota/Subol	0	58.1
Horuar hool O		
beel O	6.5	57.5
1   Rui/Ruiii/Vuitta   23/1.6   804.2   36   Crieka/Bou   2   Meni/Veda/Royna   46.8   334.6   37   Golsha/Golsha Ter		54.4
Z Meni/veda/Royria 46.8 334.6 37 Goisha/Goisha Ter Kalibaus/Baus/Kalla	igia 14.1	54.4
3 Mach 216.1 331.5 38 Pabda		53.0
4 Boal 197.2 287.2 39 Shol/Shoil	11.5	42.8
5 Foli/Kanila/Fotol 44.7 259.1 40 Tepa/Potka	34.8	41.3
6 Boro Baim/Shal Baim 21.4 138.2 41 Teri Puti	37.0	38.8
7 Kakila/Kaikla/Kakla 2.9 120.3 42 Dhela/Lohasur	12.1	37.3
8 Gol Chanda 37.2 115.7 43 Ranga Chanda	43.1	23.2
9 Grass Carp 10.1 113.7 44 Gang Tengra/Gong		20.3
10 Baila/Bele/Vangla 86.6 86.4 45 Gutum/Gutumi	62.3	19.8
11 Gura Icha 632.8 78.2 46 Shing/Jiol Mach/Ka		19.7
12 Goinna 1142.9 77.3 47 Kabashi Tengra	25.2	19.6
13 Shing/Jiol Mach 17.8 73.9 48 Koi/Gachua Koi	0	19.4
14 Common Carp/Carfu 10.7 70.4 49 Bacha	0	19.0
15 Chitol 0 70.2 50 Chhep Chela	4.0	13.5
16 Taki/Ladi/Saitan 4.7 63.0 51 Thai Sarputi/Raj Pu	uti 0	13.3
17 Chapila/Korti/Chalpa 12.7 62.9 52 Lal Kholisha/Boicha		12.4
18 Katla/Katol/Fega 11.4 58.2 53 Mirror Carp	0	8.5
19 Raek/Nora/Lachchu 54.8 54.1 54 Ghora Dhela	13.4	8.5
20 Tengra/Guinga 63.1 54.0 55 Mrigal/Mirka	2.0	7.5
21 Gura Icha/Isla 180.2 52.9 56 Bori/Goni chapila/	0	4.0
22 Kani Pabda/Boali Pabda 0 48.4 57 Chekbeka/Cheka	0	1.2
23 Gazar/Gazal 185.3 47.5 58 Kali Koi/Napit/Koi E		0.7
24 Tepa/Potka 12.2 47.0 59 Darkina/Dakkan/Ch		0.3
25 Mrigal/Mirka 4.5 46.1 60 Ekthota/Subol	9.4	0
26 Gagor 0 45.8 61 Bichi Guinga/Jol Gi		0
27 Tara Baim 42.9 43.0 62 Tinchokha/Kanpon		0
28 Shol/Shoil 17.7 36.3 63 Chuna Kholisha/Ch		
29 Sarputi/Sheron Puti 5.7 31.1 64 Kanchon Puti/Taka		0
30 Koi/Gachua Koi 2.0 29.6 65 Gutum	0.8	0
Sum	Of WtKg: 3423.2	10687.
31 Jatputi/Vadi Puti 337.0 28.6		1
32 Teri Puti 32.5 26.3		
33 Magur/Mojgur 1.3 25.2		
34 Kabashi Tengra 12.2 24.8		
35   Tit Puti   57.9   24.5		1
36 Modhu Pabda/Paiva 67.5 23.8		
36         Modhu Pabda/Paiva         67.5         23.8           37         Golsha/Golsha Tengra         10.8         23.6		
36     Modhu Pabda/Paiva     67.5     23.8       37     Golsha/Golsha Tengra     10.8     23.6       38     Bacha     0.0     20.7		
36     Modhu Pabda/Paiva     67.5     23.8       37     Golsha/Golsha Tengra     10.8     23.6       38     Bacha     0.0     20.7       39     Ghora Dhela     0     19.7		
36     Modhu Pabda/Paiva     67.5     23.8       37     Golsha/Golsha Tengra     10.8     23.6       38     Bacha     0.0     20.7		

42	Lomba Chanda	12.8	12.4		
43	Gutum	0.4	12.2		
44	Kholisha/Pata Kholisha	0.5	12.0		
45	Chela/Katari	0	11.6		
46	Bojuri Tengra	371.3	11.0		
47	Batashi/Batai/	0	8.6		
48	Guji Ayre/Guji Kata	0	8.5		
49	Kanchon Puti	22.7	7.3		
50	Cheka/Bou	0.5	7.0		
51	Lal Kholisha/Boicha	4.8	6.6		
52	Ful Dhela	1.9	6.3		
53	Gachua/Cheng	0	5.8		
54	Ayre	2.3	3.7		
55	Ekthota/Subol	0	3.1		
56	Ranga Chanda	22.2	2.7		
57	Jhili Puti	7.5	1.6		
58	Thai Sarputi	0	1.6		
59	Naftani/Naptani	0.2	1.1		
60	Darkina	0	1.1		
61	Kali Koi	0.0	0.8		
62	Tinchokha/	0.0	0.8		
63	Dhela/Lohasur	1.4	0.7		
64	Ghaura	0.3	0.4		
65	Chekbeka	40.7	0.2		
66	Mola/Maya	0	0.2		
67	Futani Puti	1.3	0.1		
68	Bichi Guinga	3.0	0.0		
69	Kholoi muchuri	2.8	0		
70	Darkina/Dakkan	1.8	0		
71	Pabda	1.2	0		
72	Kuichcha	0.8	0		
72	Chhep Chela	0.0	0		
	Sum Of WtKg:	6601.7	4060.3		

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

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

Group code	Group name	Local name	Scientific name
		bacha	
4	Small catfish	Batashi/Batai/Aluni/Gilakani	Pseudeutropius atherinoides
4	Small catfish	Bashpata/Kajoli	Aillichthys punctata
5	Snake head	Taki/Ladi/Saitan/Voskol/Sati	Channa punctatus
5	Snake head	Shol/Shoil	Channa striatus
5	Snake head	Gazar/Gazal	Channa marulius
5	Snake head	Gachua/Cheng/Raga/Laua	Channa orientalis
<u>5</u>	Snake head	Gachua/Telo Taki	Channa gachua
6	Eel	Boro Baim/Shal Baim	Mastacembelus armatus
0	Lei	Guchi	Wastacemberus armatus
6	Eel	Baim/Chikra/Chirpa/Chipra	Mastacembelus pancalus
6	Eel	Tara Baim	Macrognathus aculeatus
6	Eel	Kuichcha/Kuichcha Baim	Monopterus cuchia
6	Eel	Baus/Bamus/Bonehara	Anguilla bengalensis
6	Eel	Hizra/Hizme/Bamas/Boro	Pisodinophis boro
6	Eel	Sada Cheua	Trypauchen vagina
6	Eel	Lal Cheua	Odontamblyopus rubicundus
0	Eei	African Magur/Rakhkhushe	Odontaribiyopus rubicuridus
7	Exotic fish	Magur	Clarias garipinas
7	Exotic fish	Thai Magur	Clarias macrocephalus
<u> </u>	Exotio non	That Wagui	Pangasianodon
7	Exotic fish	Thai Pangas/Bedeshi Pangas	hypophthalmus
7	Exotic fish	Telapia/Telapata	Oreochromis mossambica
7	Exotic fish	Nilotica	Oreochromis niloticus
7	Exotic fish	Silver Carp	Hypophthalmichthys molitrix
7	Exotic fish	Grass Carp	Ctenopharyngodon idellus
7	Exotic fish	Mirror Carp	Cyprinus carpio (communis)
<u>'</u>	Exotio non	Common Carp/Carfu/Japani	Syprinae earpie (commanie)
7	Exotic fish	Rui	Cyprinus carpio (specularis)
7	Exotic fish	Bighead Carp	Aristichthys nobilis
7	Exotic fish	Thai Sarputi/Raj Puti	Puntius gonionotus
7	Exotic fish	Black Carp	Mylpharyngodon pisceus
	Other migratory	Black Carp	injupinanjingo aoni piocoao
8	species	Illish	Hilsa ilisa
	Other migratory		
8	species	Poa	Pama pama
	Other migratory		
8	species	Khorshola/Kholla/Khorshuna	Rhinomugil corsula
•	Other migratory	Factor /Factor/Factor	Octivis and and
8	Species Other migratory	Fesha/Fefri/Fasha	Setipinna phasa
8	Other migratory species	Chaika/Choukka	Pellona ditchela
0	Other migratory	Oriaina/Oriounna	i diona ditoriela
8	species	Chhuri Mach	Trichiurus savala
	Other migratory		
8	species	Teli Fesha/Orchona	Setipinna taty
	Other migratory		
8	species	Tular Dati/Takra/Chuler Dati	Sillaginopsis panijus
8	Other migratory	Chhuri/Badar Chhuri/Badarsri	Trichiurus muticus

Group code	Group name	Local name	Scientific name
	species		
	Other migratory		
8	species	Sura/Suraia/Soria/Toposhi/Muni	Polynemus paradiseus
0	Other migratory	Chagra/Madh/Maita	Cubium auttotum
8	species Other migratory	Ghagra/Medh/Maita	Cybium guttatum
8	species	Loitta/Lutta/Nehari	Harpodon nehereus
	Other migratory	Zonia, Zaria, Horian	ria.pederi rierierede
8	species	Koral/Vetki	Lates calcarifer
	Other migratory		
8	species	Rup Chanda	Pampus chinensis
	Other migratory		
8	species	Koitor Poa/Koitor/Dekri Poa	Johnius coitor
8	Other migratory species	Foli Chanda	Pampus argenteus
0	Other migratory	Foii Chanda	Pampus argenteus
8	species	Kalo Chanda	Parastromateus niger
	Other migratory	113.5	- a. a.a. aa.a.a.a.a.a.a.a.a.a.a.a.a.
8	species	Nona Bele	Brachygobius nunus
	Other migratory		
8	species	Chapila/Korti/Chalpa/Chopra	Gudusias chapra
	Other migratory	14 11:44 11:40	
8	species Other microtery	Kachki/Kechki/Suborna	Corica soborna
8	Other migratory species	Tak Chanda	Leiognathus equulus
0	Other migratory	Tak Chanda	Leiogilatilus equulus
8	species	Goni Chapila/Bori	Gonialosa manminna
	Other migratory		
8	species	Bori/Goni chapila/Chapila	Gonialosa manmina
	Other migratory		
8	species	Kathal pata/Bat pata/Pan pata	Brachirus oriestalis
9	Other beel species	Koi/Gachua Koi	Anabas testudineus
9	Other beel species	Bali chata/Buth Koi/Bilturi	Nemacheilus botia
9	Other beel species	Kali Koi/Napit/Koi Bandi	Badis badis
9	Other beel species	Dari	Nemacheilus zonatus
9	Other beel species	Karka/Khorika/Koirka	Nemacheilus corica / Gutum
9	Other beel species	Foli/Kanila/Fotol/Vali/Foloi	Notopterus notopterus
9	Other beel species	Chitol	Notopterus chitala
9	Other beel species	Kakila/Kaikla/Kaikka	Xenentodon cancila
9	Other beel species	Ekthota/Subol	Hemiramphas gaimardi
9	Other beel species	Ekthota/Subol	Dermogenys pussilus
9	Other beel species	Baila/Bele/Vangla	Glossogobius giuris
9	Other beel species	Ranga Chanda/Gol Chanda	Chanda ranga
9	Other beel species	Lomba Chanda/Nama Chanda	Chanda nama
9	Other beel species	Kholisha/Pata Kholisha	Colisa fasciatus
		Lal Kholisha/Boicha/Ranga	
9	Other beel species	Kholisha	Colisa lalius
9	Other beel species	Chuna Kholisha/Chata	Colisa sota
9	Other beel species	Meni/Veda/Royna	Nandus nandus
9	Other beel species	Cheka/Bou	Botia dario

Group code	Group name	Local name	Scientific name
9	Other beel species	Gutum/Gutumi/Butkuni/Pia	Lepidocephalus guntea
9	Other beel species	Balitora	Psilorhynchus balitora
9	Other beel species	Naftani/Naptani	Ctenops nobilis
9	Other beel species	Tepa/Potka	Tetraodon cutcutia
9	Other beel species	Ptul/Beti/Bet	Botia lohachata
9	Other beel species	Gol Chanda	Chanda lala
9	Other beel species	Chanda	Chanda beculis
9	Other beel species	Rani/Cheka/Bou	Botia dayii
9	Other beel species	Bou	Botia sp.
9	Other beel species	Puia/Goru Puia/Puia/Goru Puia/Puia/Charu Puia	Lepidocephalus annandalei
9	Other beel species	Puia/Goru Puia/Puia/Goru Puia/Puia	Lepidocephalus irrorata
9	Other beel species	Puia/Goru Puia/Puia/Goru Puia/Puia	Lepidocephalus berdmorei
9	Other beel species	Gutum	Nemacheilus savona
9	Other beel species	Gutum	Nemacheilus spp.
9	Other beel species	Gutum	Nemacheilus zonanternans
9	Other beel species	Gutum	Somileptes gongota
9	Other beel species	Balitora/Titari	Psilorhynchus sucatio
9	Other beel species	Kholisha/Pata Kholisha	Colisa labiosus
9	Other beel species	Pnaga/Sindure gutum	Pangio pangia
9	Other beel species	Kholoi muchuri/ Gutum/Gutea	Acanthocobitis botia
9	Other beel species	Kumirer Khil/Kota Kumirer Khil	Microphis decota
10	Prawn	Golda Icha	Machrobrachium rosenbergii
10	Prawn	Gura Icha/Isla/Jal Mach	Nematopalaemon tenuipes
10	Prawn	Dimua/Kathali Icha	Macrobarchium villosimanus
10	Prawn	Thengua/Shul Icha	Macrobrachium birmanicum
10	Prawn	Chhatka Chingri	Macrobrachium malcolmsonii
10	Prawn	Nona Chingri	
10	Prawn	Gura Icha/Kuncho Icha	Macrobrachium lamarrei
10	Prawn	Kakra	Stylla sp.