

Program Based Research Grant (PBRG)

Sub-project Completion Report
on

**Post-harvest Losses, Supply and Value Chain
Analysis of Fisheries Sub-sector in Bangladesh**

Sub-project Duration
27 December 2017 to 20 December 2021

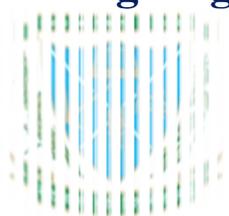
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Fisheries Division
Bangladesh Agricultural Research Council
Farmgate, Dhaka-1215



Project Implementation Unit
National Agricultural Technology Program-Phase II Project
Bangladesh Agricultural Research Council
Farmgate, Dhaka-1215

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Analysis of Fisheries Sub-sector in Bangladesh

Implementing Organization



Department of Agricultural Finance & Banking
Faculty of Agricultural Economics and Rural Sociology
Bangladesh Agricultural University
Mymensingh-2202



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Farmgate, Dhaka-1215

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Bangladesh Agricultural Research Council (BARC)
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Bangladesh

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Abbreviation and Acronyms

ADB	: Asian Development Bank	IFLAM	: Informal Fish Loss Assessment Method
BARC	: Bangladesh Agricultural Research Council	kg	: Kilogram
BAU	: Bangladesh Agricultural University	LoA	: Letter of Agreement
BBS	: Bangladesh Bureau of Statistics	LTM	: Load Tracking Method
BDT	: Bangladesh Taka	Max.	: Maximum
BFDC	: Bangladesh Fisheries Development Corporation	MT	: Metric Ton
Cell	: Cellphone	NATP-2	: National Agricultural Technology Program- Phase II Project
Co-PI	: Co- Principal Investigator	NGO	: Non-Governmental Organization
DoF	: Department of Fisheries	NRI	: Natural Resources Institute
e.g.	: For example	P&D	: Peeled and Deveined
Etc.	: Et cetera	PBRG	: Program Based Research Grant
EU	: European Union	PCR	: Project Completion Report
FAO	: Food and Agriculture Organization	PHL	: Post-Harvest Loss
FIQC	: Fish Inspection and Quality Control	PI	: Principal Investigator
FQC	: Fish Quality Control	PIU	: Project Implementation Unit
GAP	: Good Agricultural Practices	PSTU	: Patuakhali Science and Technology University
GDP	: Gross Domestic Product	QLAM	: Questionnaire Loss Assessment Method
GHP	: Good Hygienic Practices	SIS	: Small Indigenous Species
GoB	: Government of Bangladesh	SOP	: Standard Operating Procedure
HACCP	: Hazard Analysis and Critical Control Points	SSOP	: Sanitation Standard Operating Procedure
ID	: Identification	USA	: United States of America
IFAD	: International Fund for Agricultural Development	Viz.	: Videlicet
		WB	: World Bank

Table of Contents

Sl. No	Subject	Page No.
	<i>Abbreviation and Acronyms</i>	iii
	<i>Executive Summary</i>	ix
	A. Sub-project Description	
1.	Title of the PBRG sub-project	1
2.	Implementing organization (s)	1
3.	Name and full address with phone, cell and E-mail of Coordinator and PI/Co-PI (s)	1
4.	Sub-project budget (Tk)	2
5.	Duration of the sub-project	2
6.	Background of the sub-project	2
7.	Sub-project general objective (s)	3
8.	Sub-project specific objectives (Component wise)	4
9.	Implementing location (s)	4
10.	Methodology in brief (with appropriate picture)	4
10.1.	Activity Implementation Approach of the Coordination component	4
10.2.	Study Area, Data and Sample Size	7
10.3	Analytical techniques	9
10.3.1	Post-harvest loss assessment	9
10.3.2	Supply chain structure analysis	12
10.3.2.1	Supply chain mapping and networking	12
10.3.2.2	Supply chain performance measurement.....	12
10.3.3	Value chain analysis	13
10.3.3.1	Value chain mapping	13
10.3.3.2	Marketing cost, profitability, and value addition	13
10.3.3.3	Marketing efficiency measurement	14
11.	Results and discussion	16
11.1	Post-harvest Loss of Fisheries Sub-sector	16
11.1.1	Background.....	16
11.1.2.	Division-wise harvest of capture and culture fish species.....	16
11.1.3	Overall post-harvest loss of fisheries sub-sector in Bangladesh.....	28
11.1.4	Mapping the severity of post-harvest loss.....	21
11.1.5	Source-wise post-harvest loss in capture and culture fisheries at farm level	22
11.1.6	Species wise post-harvest loss in capture and culture fisheries at farm level.....	23
11.1.7	Post-harvest loss of major capture and culture fish species	24
11.1.8	Species-wise post-harvest loss in marine fisheries.....	26
11.1.9	Actor wise post-harvest loss in capture fisheries	28
11.1.10	Actor-wise post-harvest loss of culture fish	29
11.1.11	Actor-wise post-harvest loss of marine fish	30
11.1.12	Stage wise post-harvest loss in capture and culture fisheries at farm level.....	31
11.1.13	Stage wise post-harvest loss in inland fisheries considering all stakeholders	32
11.1.14	Stage-wise post-harvest loss in marine fisheries.....	33
11.1.15	Seasonal physical loss at farmer and traders' level in inland fisheries	35
11.1.16	Actor wise seasonal physical loss in inland fisheries	36
11.1.17	Species-wise seasonal physical loss in inland fisheries (top ten fish species)	37

11.1.18 Species wise seasonal physical loss in marine fish	37
11.1.19 Actor wise seasonal physical loss of marine fish	39
11.1.20 Channel-wise post-harvest loss in capture and culture fisheries	40
11.1.21 Channel-wise post-harvest loss in marine fisheries	43
11.1.22 Causes of physical loss in inland fisheries at farm level	43
11.1.23 Causes of market loss in inland fisheries at farm level	45
11.1.24 Causes of physical loss in inland fisheries at traders level	46
11.1.25 Causes of market loss in inland fisheries at traders level	46
11.1.26 Causes of physical loss of marine fishes at fisher level	47
11.1.27 Causes of physical loss of marine fishes by traders	48
11.1.28 Causes of market loss at fishers level of marine fishes	49
11.1.29 Causes of market loss of marine fish by traders	50
11.2 Supply Chain Structure	52
11.2.1 Introduction	52
11.2.2 Supply chain mapping of capture fisheries	52
11.2.3 Supply chain mapping of culture fisheries	54
11.2.4 Supply chain networking of inland fisheries	56
11.2.4.1 Supply chain network of the fishers	57
11.2.4.2 Fish farmers supply chain network	58
11.2.4.3 Wholesaler (Bepari) supply chain network	59
11.2.4.4 Wholesaler (Paikar) Supply Chain Network Structure	60
11.2.4.5 Aratdar (Commission Agent) Supply Chain Network Framework	61
11.2.4.6 Retailers' Supply Chain Network Structure	61
11.2.5 Supply chain mapping and networking of artisanal marine fisheries	63
11.2.6 Supply chain mapping and networking of industrial marine fisheries	63
11.2.7 Supply chain mapping and networking of dried fish	66
11.2.8 Supply chain networking of shrimp processing plant	66
11.2.9 Supply chain performance measurement	68
11.2.9.1 Supply chain performance at stakeholders' level	69
11.2.9.2 Supply chain performance at market level	73
11.3 Value Chain Analysis	78
11.3.1 Introduction	78
11.3.2 Value Chain Mapping	78
11.3.2.1 Value chain mapping of carp fishes	78
11.3.2.2 Value chain mapping of Pangas	79
11.3.2.3 Value chain mapping of inland Shrimp	80
11.3.2.4 Value chain mapping of Hilsha (inland)	81
11.3.2.5 Value Chain Mapping of Bombay Duck (Lottiya)	82
11.3.2.6 Value chain mapping of marine Hilsha	84
11.3.2.7 Value chain mapping of marine Shrimp	85
11.3.3 Marketing Cost, Profitability and Value Addition of inland and marine fisheries	87
11.3.3.1 Marketing cost of capture and culture fisheries at farm level	87
11.3.3.2 Profitability of capture and culture fishery at farm level	88
11.3.3.3 Marketing cost of traders in capture and culture fisheries	88
11.3.3.4 Value addition by different actors in capture and culture fisheries	92
11.3.3.5: Losses, processing cost, and value addition in shrimp processing industry	92
11.3.3.6 Total cost (harvesting cost) for marine fish by the artisanal fishing boat owner	95

11.3.3.7 Profitability for marine fish by the artisanal fishing boat owner.....	95
11.3.3.8 Marketing cost for marine fish by traders	96
11.3.3.9 Value addition of traders of marine fish.....	96
11.3.3.10 Total cost (harvesting cost) for marine fish by industrial fishing vessel.....	97
11.3.3.11 Profitability of industrial fishing vessel	98
11.3.4 Marine dried fish industry in Bangladesh	98
11.3.4.1 Estimation of processing loss of dried fish species	98
11.3.4.2 Processing and marketing cost of marine dried fish	99
11.3.4.3 Value addition in marine dried fish	100
11.3.4.4 Species-wise value addition in marine dried fish	101
11.3.5 Marketing efficiency measurement	102
11.3.5.1 Marketing efficiency measurement of Rui	102
11.3.5.2 Efficiency measurement of the value chain of Pangas.....	104
11.3.5.3 Efficiency measurement of value chain of Shrimp (domestic)	105
11.3.5.4 Efficiency measurement of value chain of Hilsha (inland)	107
11.3.5.5 Efficiency measurement for marine Hilsha	108
11.3.5.6 Marketing efficiency of marine Shrimp	109
12. Research highlight	111
B. Implementation Status	113
1. Procurement (component wise)	113
1.1 Coordination component (BARC): <i>No applicable</i>	113.
1.2 Component 1 (BAU)	113
1.3 Component 2 (PSTU)	113
2. Establishment/renovation facilities	114
3. Training/study tour/ seminar/workshop/conference organized by the sub-project	114
C. Financial and physical progress (Combined and component wise)	114
1. Financial and physical progress (combined)	114
2. Coordination component (BARC)	115
3. Component 1 (BAU)	115
D. Achievement of Sub-project by objectives: (Tangible form): Technology generated/ developed	116
E. Information/knowledge generated/policy generated	116
F. Materials development/publication made under the sub-project	116
G. Description of the generated Technology/knowledge/policy	117
H. Technology/knowledge generation/Policy Support (as applied)	119
I. Information regarding desk and field monitoring of the sub-project	120
J. Sub-project auditing (covers all types of audit performed)	121
K. Lessons Learned	122
L. Challenges (if any)	122
M. Suggestions for future planning (if any)	122
N. References	123
Appendices	126
A. Coordination component	126
B. Research components	128
C. Post-Harvest Loss Statistics	135

List of Tables

Table 1. Division wise sample size of inland fisheries.....	7
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Table 2. Division wise sample size of marine fisheries.....	7
Table 3. Division-wise harvest of different capture fish species (in percentage)	17
Table 4. Division-wise production of different culture fish species (in percentage).....	18
Table 5. Overall post-harvest loss of capture, culture, and marine fisheries in Bangladesh ...	19
Table 6. Sources-wise post-harvest loss of capture and culture fisheries at farm level.....	22
Table 7. Species-wise post-harvest loss of inland capture and culture fisheries at farm level	24
Table 8. Species wise post-harvest loss in inland fisheries (all actors level)	25
Table 9. Species wise post-harvest loss in marine fisheries	27
Table 10. Actor-wise post-harvest of capture fish (kg/MT)	28
Table 11. Actor-wise post-harvest loss of culture fish (kg/MT).....	29
Table 12. Actor-wise post-harvest of marine fish.....	30
Table 13. Stages of post-harvest loss in capture and culture fisheries at farm level	32
Table 14. Scenario of stage-wise post-harvest loss in inland fisheries (kg/MT)	32
Table 15. Stage-wise post-harvest loss of marine fisheries	34
Table 16. Actor wise seasonal physical loss by the traders in inland fisheries (kg/MT).....	36
Table 17. Species wise seasonal physical loss in inland fisheries (top ten species).....	37
Table 18. Species wise seasonal physical loss in marine fish (kg/MT).....	38
Table 19. Actor wise seasonal physical loss of marine fish (kg/MT).....	40
Table 20. Causes of market loss by fishers of marine fish	50
Table 21. Causes of market loss by traders of marine fish	51
Table 22. Marketing cost of capture and culture fisheries at farm level (BDT/MT)	87
Table 23. Profitability of capture and culture fisheries (BDT/MT) (considering all species) .	88
Table 24. Structure of marketing cost of different Traders (BDT/MT) in fish marketing	90
Table 25. Actor-wise value addition in capture and culture fisheries in Bangladesh.....	92
Table 26. Level of processing losses of shrimps at the factory level	93
Table 27. Level of Shrimp processing cost at the factory level.....	94
Table 28. Scenario of Value addition of Shrimp processing for exports.....	94
Table 29. Annual total cost (harvesting cost) of artisanal fishing boat owner (BDT/MT).....	95
Table 30. Profitability of artisanal fishing boat owner (BDT/MT)	95
Table 31. Marketing cost of marine fish of the involved Traders (BDT/MT)	96
Table 32. Value Addition of different intermediaries of marine fish (BDT/MT)	97
Table 33. Annual total cost (harvesting cost) of marine fish of an industrial fishing vessel...	97
Table 34. Profitability of marine fish of an industrial fishing vessel (BDT/MT).....	98
Table 35. Species wise processing losses of marine dried fish in Bangladesh.....	99
Table 36. Processing and marketing cost of marine dried fish (BDT/MT)	100
Table 37. Value addition of different actors of marine dried fish (BDT/MT).....	101
Table 38. Species wise value addition of marine dried fish (BDT/MT).....	101
Table 39. Efficiency measurement of the value chain of Rui.....	103
Table 40. Efficiency measurement of the value chain of Pangas	105
Table 41. Channel wise efficiency measurement of the value chain of Shrimp (domestic)..	106
Table 42. Channel wise efficiency measurement of Hilsha (inland)	107
Table 43. Channel wise efficiency measurement of marine Hilsha.....	108
Table 44. Efficiency measurement of marine Shrimp supply channel	110

List of Figures

Fig 1. Conceptual framework of post-harvest loss	9
Fig 2. Different types of post-harvest loss in capture, culture, and marine fish	20
Fig 3. District wise severity of post-harvest loss (PHL) in Bangladesh	21
Fig 4. Actor-wise post-harvest of capture fish (percentage).....	29
Fig 5. Actor-wise post-harvest loss of culture fish (percentage)	30
Fig 6. Actor-wise post-harvest loss of marine fish (percentage)	31
Fig 7. Stage-wise post-harvest loss in inland (capture and culture) fisheries (percentage)	33
Fig 8. Stage-wise post-harvest loss of marine fisheries (percentage).....	34
Fig 9. Month-wise physical loss at farm level (kg/MT)	35
Fig 10. Seasonal physical loss at trader level (kg/MT).....	36
Fig 11. Channel-wise average post-harvest loss of capture fisheries	41
Fig 12. Channel-wise average post-harvest loss of culture fisheries	42
Fig 13. Channel-wise average post-harvest loss of marine fish.....	43
Fig 14. Causes of physical losses in both capture (14.a) and culture (14.b) fisheries	44
Fig 15. Causes of market loss in capture and culture fisheries at farm level.....	45
Fig 16. Causes of physical loss in inland fisheries at traders level in Bangladesh	46
Fig 17. Causes of market loss in inland (capture and culture) fisheries at traders level.....	47
Fig 18. Level and Causes of physical loss at fisher stage in marine fisheries	48
Fig 19. Causes of physical loss by traders of marine fish.....	49
Fig 21. Supply chain mapping of culture fisheries in Bangladesh	54
Fig 22. Structure of supply chain network for fishers	56
Fig 23. Structure of supply chain network for fish farmers.....	57
Fig 24. Supply chain network analysis for wholesaler (<i>beparies</i>).....	58
Fig 25. Structure of Supply chain network for wholesaler (<i>paikers</i>).....	59
Fig 26. Scenario of supply chain network for <i>aratdar</i> (commission agent).....	60
Fig 27. Structure of supply chain network for retailers	61
Fig 28. Supply chain and network of artisanal marine fisheries in Bangladesh	64
Fig 29. Supply chain and network of industrial marine fisheries in Bangladesh	65
Fig 30. Marine dry fish processor supply chain in Bangladesh	67
Fig 31. Structure of Supply chain network of the shrimp processing plants	68
Fig 32. Supply chain performance indicators of different stakeholders	71
Fig 33. Supply chain performance indicators at different markets.....	75
Fig 34. Value chain of Rui fishes in Bangladesh.....	79
Fig 35. Value chain of Pangas in Bangladesh.....	80
Fig 36. Value chain of Shrimp (inland) in Bangladesh	81
Fig 37. Value chain of Hilsha (inland) in Bangladesh.....	82
Fig 38. Bombay duck value chain mapping.....	83
Fig 39. Marine <i>Hilsha</i> value chain mapping.....	85
Fig 40. Marine shrimp value chain mapping	86
Fig 41. Flow Chart of dried marine fish processing	102

Executive Summary

Food losses are of great attention in the efforts to combat hunger, raise income, and improve food security in developing countries to meet sustainable development goals (SDGs). Food losses have an impact on food security for poor people, on food quality and safety, eventually on economic development. However, post-harvest loss (PHL) is one of the inevitable parts of food loss. This entails that noticeable emphasis should be taken in action not only on the production but also on the post-harvest operations to minimize the PHL and ensure food security. The fisheries sub-sector of Bangladesh undergoes serious PHL every year due to ignorance and oversight in the processing and handling throughout the supply chain from the harvest to retail distribution. It also brings out a severe economic loss for the fishers, fish farmers, and actors of the supply chain. Therefore, it is imperative to generate policy recommendations for taking legitimate interventions to reduce fisheries' PHL. Besides, policy options and strategy formulation can be formed by determining the PHL of inland and marine fisheries at different supply chain stages in terms of different actors, species, sources, and causes. To this end, this study aims to generate in-depth information on PHL, supply, and value chain in the fisheries sub-sector of Bangladesh.

This study has covered 64 districts, 173 upazilas, and 1463 markets of Bangladesh. However, this is the first empirical study of fisheries sector in Bangladesh considering a massive primary data of 24672 stakeholders of which 21575 from inland and 3097 from marine fisheries. Among the sample of inland fisheries, 3850 fishers, 4656 fish farmers, and 13069 traders were interviewed. Among the sample of marine fisheries, data were collected from 889 marine fishers and 2208 marine fish traders throughout the country. Total four interview schedules were developed for fisher/fish farmers and traders in the case of inland and marine fisheries. Alongside the primary data collection, 87 Focus Group Discussions (FGDs) were arranged to validate the collected data. However, this study considered 202 inland species and 86 marine species to estimate the PHL. To summarize the outcomes of assessing the PHL of fishes, the Questionnaire Loss Assessment Method (QLAM) and descriptive technique based on field-level data were used. Besides, to evaluate the supply chain performance at different stakeholders and markets (spot, contract, relational and cooperative), this study has collected data based on six indicators, namely, efficiency, effectiveness, quality, reliability, flexibility, and capability, using a five-point Likert scale. Shephard method, Acharya and Agarwal method, Marketing Efficiency Index Method, and Composite Index Method were employed to investigate the efficient value chain of different fish species.

The findings of this study revealed that the estimated overall PHL in capture fisheries was 59.70 kg/MT, which is comprised of physical loss (3.31 kg/MT) and market loss (56.39 kg/MT). On the other hand, the estimated overall PHL in culture fisheries was 6.74 kg/MT, including physical loss of 0.99 kg/MT and market loss of 5.75 kg/MT. The medium quality fish loss was a major concern in inland fisheries, and it was 40.30 kg/MT and 3.91 kg/MT for both capture and culture fisheries, respectively. Substantial amount of PHL was found in the marine fisheries, which was around 36.53 kg/MT, including total market and physical loss of 26.00 kg/MT and 10.53 kg/MT, respectively. Consequently, the fisheries sub-sector of Bangladesh lost about BDT 2940 core every year in terms of PHL. Regarding the different inland water bodies, the highest amount of PHL emanated from the river (10.69 kg/MT), while it was 6.66 kg/MT for pond culture. The PHL varied according to the fish species, and the higher PHL was observed for Hilsha, which was 2.93 kg/MT among high-value species in capture fisheries. In contrast, among low-value species in capture fisheries, the higher PHL occurred for Punti, which was 1.52 kg/MT. In culture fisheries, the calculated PHL was higher for Rui (high-value species) and Mrigal (low-value species), which were 1.14 kg/MT and 0.86 kg/MT, respectively. Specie-wise, higher physical losses were observed for Mola, Kachki, and Chanda (10.98-14.98 kg/MT) due to small indigenous species (SIS). Similarly, species like Chanda, Kachki, Bighead carp, and Mola had higher market loss. The PHL was found at a different stage of the supply chain; the highest PHL was observed at the selling stage for both inland and marine fisheries. The predominant causes for the physical loss of capture and culture fisheries were delay

in marketing the fish and higher temperature, followed by the causes of inappropriate harvesting method and longer harvesting duration. The excess supply and delay in marketing of the fish were the main reasons for the market loss in both capture and culture fisheries. However, the most significant issue of marine fishes' physical loss at the fishers' stage was more time attached with the net, while the imbalance of demand and supply was the main reason for market loss at the traders' level.

This study also assessed the supply chain network and mapping of inland and marine fisheries along with the PHL. Besides, this study also measured the performance of supply chains. Twelve channels were identified for culture fisheries, fifteen channels for capture fisheries, and ten channels for marine fisheries through which fishes flowed from producers to consumers. In backward and forward linkage, all actors maintained a contractual/ managed/ not managed relationship with the fellow actors in capture, culture and marine fisheries sub-sector. To evaluate the supply chain performance at different stakeholders and markets, we have analyzed six supply chain performance indicators: efficiency, effectiveness, quality, reliability, flexibility, and capability. The performance score of quality was dissatisfactory for fishers and fish farmers. The overall performance of efficiency and capability were not satisfactory among the entire stakeholders. This study also unveiled that the comprehensive performance of effectiveness, reliability, and flexibility were good in the entire market arrangement.

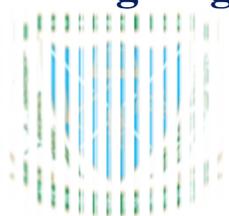
The study also provided a brief outlook of value chain analysis framework for different species of capture, culture, and marine fishes to identify the most efficient chain. The value chain of carp fishes indicated that around 1.63 times value addition took place in the process of retail distribution (from fish farmers to consumers), while it was 1.49 times for Pangas in terms of monetary value. Local agents (*faria*) added the most value among the value chain actors in the capture fisheries sector, while wholesalers (*bepari*) added the maximum value in case of culture fisheries. Besides, processing (salting) added up the highest value for marine fisheries. Based on the above findings, following policy measures are suggested:

- Capture and marine fisheries need more emphasis to reduce PHL and maintain quality through improved infrastructure facilities in landing center, use of adequate quality ice and maintain the standard of procedures along the supply chain.
- At selling stage, fish seller/retailer should use insulated container which can reduce the post-harvest market loss. In that case, motivation, training and institutional support (financial and technical) need to be ensured from different relevant department of Bangladesh.
- During peak harvest period, storage capacity needs to be enhanced specially for capture fishes. Entrepreneurs should come forward for developing fish storage capacity and diversified ice packaging of fish.
- Supply chain performance need to be enhanced to reduce the PHL in terms of capacity and efficiency of the stakeholders. Stakeholders' capacity of storing the unsold fish and much volume transport capacity are to be accelerated. Therefore, adoption of fish/aquaculture mechanization and development of cooperative system for transportation are suggested for the small-scale fisher/fish farmers and other stakeholders.
- Training on awareness and skill development for reducing PHL should be conducted for all supply and value chain actors.
- Effective enforcement of legal regulatory frameworks like DoF/FIQC, GAP, GHP, SOP, and SSOP should be ensured.

Keywords: Post-harvest loss, Supply chain, Value chain, Capture fisheries, Culture fisheries.

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Etc.	: Et cetera	PBRG	: Program Based Research Grant
EU	: European Union	PCR	: Project Completion Report
FAO	: Food and Agriculture Organization	PHL	: Post-Harvest Loss
FIQC	: Fish Inspection and Quality Control	PI	: Principal Investigator
FQC	: Fish Quality Control	PIU	: Project Implementation Unit
GAP	: Good Agricultural Practices	PSTU	: Patuakhali Science and Technology University
GDP	: Gross Domestic Product	QLAM	: Questionnaire Loss Assessment Method
GHP	: Good Hygienic Practices	SIS	: Small Indigenous Species
GoB	: Government of Bangladesh	SOP	: Standard Operating Procedure
HACCP	: Hazard Analysis and Critical Control Points	SSOP	: Sanitation Standard Operating Procedure
ID	: Identification	USA	: United States of America
IFAD	: International Fund for Agricultural Development	Viz.	: Videlicet
		WB	: World Bank

Table of Contents

Sl. No	Subject	Page No.
	<i>Abbreviation and Acronyms</i>	iii
	<i>Executive Summary</i>	ix
	A. Sub-project Description	
1.	Title of the PBRG sub-project	1
2.	Implementing organization (s)	1
3.	Name and full address with phone, cell and E-mail of Coordinator and PI/Co-PI (s)	1
4.	Sub-project budget (Tk)	2
5.	Duration of the sub-project	2
6.	Background of the sub-project	2
7.	Sub-project general objective (s)	3
8.	Sub-project specific objectives (Component wise)	4
9.	Implementing location (s)	4
10.	Methodology in brief (with appropriate picture)	4
10.1.	Activity Implementation Approach of the Coordination component	4
10.2.	Study Area, Data and Sample Size	7
10.3	Analytical techniques	9
10.3.1	Post-harvest loss assessment	9
10.3.2	Supply chain structure analysis	12
10.3.2.1	Supply chain mapping and networking	12
10.3.2.2	Supply chain performance measurement.....	12
10.3.3	Value chain analysis	13
10.3.3.1	Value chain mapping	13
10.3.3.2	Marketing cost, profitability, and value addition	13
10.3.3.3	Marketing efficiency measurement	14
11.	Results and discussion	16
11.1	Post-harvest Loss of Fisheries Sub-sector	16
11.1.1	Background.....	16
11.1.2.	Division-wise harvest of capture and culture fish species.....	16
11.1.3	Overall post-harvest loss of fisheries sub-sector in Bangladesh.....	28
11.1.4	Mapping the severity of post-harvest loss.....	21
11.1.5	Source-wise post-harvest loss in capture and culture fisheries at farm level	22
11.1.6	Species wise post-harvest loss in capture and culture fisheries at farm level.....	23
11.1.7	Post-harvest loss of major capture and culture fish species	24
11.1.8	Species-wise post-harvest loss in marine fisheries.....	26
11.1.9	Actor wise post-harvest loss in capture fisheries	28
11.1.10	Actor-wise post-harvest loss of culture fish	29
11.1.11	Actor-wise post-harvest loss of marine fish	30
11.1.12	Stage wise post-harvest loss in capture and culture fisheries at farm level.....	31
11.1.13	Stage wise post-harvest loss in inland fisheries considering all stakeholders	32
11.1.14	Stage-wise post-harvest loss in marine fisheries.....	33
11.1.15	Seasonal physical loss at farmer and traders' level in inland fisheries	35
11.1.16	Actor wise seasonal physical loss in inland fisheries	36
11.1.17	Species-wise seasonal physical loss in inland fisheries (top ten fish species)	37

11.1.18 Species wise seasonal physical loss in marine fish	37
11.1.19 Actor wise seasonal physical loss of marine fish	39
11.1.20 Channel-wise post-harvest loss in capture and culture fisheries	40
11.1.21 Channel-wise post-harvest loss in marine fisheries	43
11.1.22 Causes of physical loss in inland fisheries at farm level	43
11.1.23 Causes of market loss in inland fisheries at farm level	45
11.1.24 Causes of physical loss in inland fisheries at traders level	46
11.1.25 Causes of market loss in inland fisheries at traders level	46
11.1.26 Causes of physical loss of marine fishes at fisher level	47
11.1.27 Causes of physical loss of marine fishes by traders	48
11.1.28 Causes of market loss at fishers level of marine fishes	49
11.1.29 Causes of market loss of marine fish by traders	50
11.2 Supply Chain Structure	52
11.2.1 Introduction	52
11.2.2 Supply chain mapping of capture fisheries	52
11.2.3 Supply chain mapping of culture fisheries	54
11.2.4 Supply chain networking of inland fisheries	56
11.2.4.1 Supply chain network of the fishers	57
11.2.4.2 Fish farmers supply chain network	58
11.2.4.3 Wholesaler (Bepari) supply chain network	59
11.2.4.4 Wholesaler (Paikar) Supply Chain Network Structure	60
11.2.4.5 Aratdar (Commission Agent) Supply Chain Network Framework	61
11.2.4.6 Retailers' Supply Chain Network Structure	61
11.2.5 Supply chain mapping and networking of artisanal marine fisheries	63
11.2.6 Supply chain mapping and networking of industrial marine fisheries	63
11.2.7 Supply chain mapping and networking of dried fish	66
11.2.8 Supply chain networking of shrimp processing plant	66
11.2.9 Supply chain performance measurement	68
11.2.9.1 Supply chain performance at stakeholders' level	69
11.2.9.2 Supply chain performance at market level	73
11.3 Value Chain Analysis	78
11.3.1 Introduction	78
11.3.2 Value Chain Mapping	78
11.3.2.1 Value chain mapping of carp fishes	78
11.3.2.2 Value chain mapping of Pangas	79
11.3.2.3 Value chain mapping of inland Shrimp	80
11.3.2.4 Value chain mapping of Hilsha (inland)	81
11.3.2.5 Value Chain Mapping of Bombay Duck (Lottiya)	82
11.3.2.6 Value chain mapping of marine Hilsha	84
11.3.2.7 Value chain mapping of marine Shrimp	85
11.3.3 Marketing Cost, Profitability and Value Addition of inland and marine fisheries	87
11.3.3.1 Marketing cost of capture and culture fisheries at farm level	87
11.3.3.2 Profitability of capture and culture fishery at farm level	88
11.3.3.3 Marketing cost of traders in capture and culture fisheries	88
11.3.3.4 Value addition by different actors in capture and culture fisheries	92
11.3.3.5: Losses, processing cost, and value addition in shrimp processing industry	92
11.3.3.6 Total cost (harvesting cost) for marine fish by the artisanal fishing boat owner	95

11.3.3.7 Profitability for marine fish by the artisanal fishing boat owner.....	95
11.3.3.8 Marketing cost for marine fish by traders	96
11.3.3.9 Value addition of traders of marine fish.....	96
11.3.3.10 Total cost (harvesting cost) for marine fish by industrial fishing vessel.....	97
11.3.3.11 Profitability of industrial fishing vessel	98
11.3.4 Marine dried fish industry in Bangladesh	98
11.3.4.1 Estimation of processing loss of dried fish species	98
11.3.4.2 Processing and marketing cost of marine dried fish	99
11.3.4.3 Value addition in marine dried fish	100
11.3.4.4 Species-wise value addition in marine dried fish	101
11.3.5 Marketing efficiency measurement	102
11.3.5.1 Marketing efficiency measurement of Rui	102
11.3.5.2 Efficiency measurement of the value chain of Pangas.....	104
11.3.5.3 Efficiency measurement of value chain of Shrimp (domestic)	105
11.3.5.4 Efficiency measurement of value chain of Hilsha (inland)	107
11.3.5.5 Efficiency measurement for marine Hilsha	108
11.3.5.6 Marketing efficiency of marine Shrimp	109
12. Research highlight	111
B. Implementation Status	113
1. Procurement (component wise)	113
1.1 Coordination component (BARC): <i>No applicable</i>	113.
1.2 Component 1 (BAU)	113
1.3 Component 2 (PSTU)	113
2. Establishment/renovation facilities	114
3. Training/study tour/ seminar/workshop/conference organized by the sub-project	114
C. Financial and physical progress (Combined and component wise)	114
1. Financial and physical progress (combined)	114
2. Coordination component (BARC)	115
3. Component 1 (BAU)	115
D. Achievement of Sub-project by objectives: (Tangible form): Technology generated/ developed	116
E. Information/knowledge generated/policy generated	116
F. Materials development/publication made under the sub-project	116
G. Description of the generated Technology/knowledge/policy	117
H. Technology/knowledge generation/Policy Support (as applied)	119
I. Information regarding desk and field monitoring of the sub-project	120
J. Sub-project auditing (covers all types of audit performed)	121
K. Lessons Learned	122
L. Challenges (if any)	122
M. Suggestions for future planning (if any)	122
N. References	123
Appendices	126
A. Coordination component	126
B. Research components	128
C. Post-Harvest Loss Statistics	135

List of Tables

Table 1. Division wise sample size of inland fisheries.....	7
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Table 2. Division wise sample size of marine fisheries.....	7
Table 3. Division-wise harvest of different capture fish species (in percentage)	17
Table 4. Division-wise production of different culture fish species (in percentage).....	18
Table 5. Overall post-harvest loss of capture, culture, and marine fisheries in Bangladesh ...	19
Table 6. Sources-wise post-harvest loss of capture and culture fisheries at farm level.....	22
Table 7. Species-wise post-harvest loss of inland capture and culture fisheries at farm level	24
Table 8. Species wise post-harvest loss in inland fisheries (all actors level)	25
Table 9. Species wise post-harvest loss in marine fisheries	27
Table 10. Actor-wise post-harvest of capture fish (kg/MT)	28
Table 11. Actor-wise post-harvest loss of culture fish (kg/MT).....	29
Table 12. Actor-wise post-harvest of marine fish.....	30
Table 13. Stages of post-harvest loss in capture and culture fisheries at farm level	32
Table 14. Scenario of stage-wise post-harvest loss in inland fisheries (kg/MT)	32
Table 15. Stage-wise post-harvest loss of marine fisheries	34
Table 16. Actor wise seasonal physical loss by the traders in inland fisheries (kg/MT).....	36
Table 17. Species wise seasonal physical loss in inland fisheries (top ten species).....	37
Table 18. Species wise seasonal physical loss in marine fish (kg/MT).....	38
Table 19. Actor wise seasonal physical loss of marine fish (kg/MT).....	40
Table 20. Causes of market loss by fishers of marine fish	50
Table 21. Causes of market loss by traders of marine fish	51
Table 22. Marketing cost of capture and culture fisheries at farm level (BDT/MT)	87
Table 23. Profitability of capture and culture fisheries (BDT/MT) (considering all species) .	88
Table 24. Structure of marketing cost of different Traders (BDT/MT) in fish marketing	90
Table 25. Actor-wise value addition in capture and culture fisheries in Bangladesh.....	92
Table 26. Level of processing losses of shrimps at the factory level	93
Table 27. Level of Shrimp processing cost at the factory level.....	94
Table 28. Scenario of Value addition of Shrimp processing for exports.....	94
Table 29. Annual total cost (harvesting cost) of artisanal fishing boat owner (BDT/MT).....	95
Table 30. Profitability of artisanal fishing boat owner (BDT/MT)	95
Table 31. Marketing cost of marine fish of the involved Traders (BDT/MT)	96
Table 32. Value Addition of different intermediaries of marine fish (BDT/MT)	97
Table 33. Annual total cost (harvesting cost) of marine fish of an industrial fishing vessel...	97
Table 34. Profitability of marine fish of an industrial fishing vessel (BDT/MT).....	98
Table 35. Species wise processing losses of marine dried fish in Bangladesh.....	99
Table 36. Processing and marketing cost of marine dried fish (BDT/MT)	100
Table 37. Value addition of different actors of marine dried fish (BDT/MT).....	101
Table 38. Species wise value addition of marine dried fish (BDT/MT).....	101
Table 39. Efficiency measurement of the value chain of Rui.....	103
Table 40. Efficiency measurement of the value chain of Pangas	105
Table 41. Channel wise efficiency measurement of the value chain of Shrimp (domestic)..	106
Table 42. Channel wise efficiency measurement of Hilsha (inland)	107
Table 43. Channel wise efficiency measurement of marine Hilsha.....	108
Table 44. Efficiency measurement of marine Shrimp supply channel	110

List of Figures

Fig 1. Conceptual framework of post-harvest loss	9
Fig 2. Different types of post-harvest loss in capture, culture, and marine fish	20
Fig 3. District wise severity of post-harvest loss (PHL) in Bangladesh	21
Fig 4. Actor-wise post-harvest of capture fish (percentage).....	29
Fig 5. Actor-wise post-harvest loss of culture fish (percentage)	30
Fig 6. Actor-wise post-harvest loss of marine fish (percentage)	31
Fig 7. Stage-wise post-harvest loss in inland (capture and culture) fisheries (percentage)	33
Fig 8. Stage-wise post-harvest loss of marine fisheries (percentage).....	34
Fig 9. Month-wise physical loss at farm level (kg/MT)	35
Fig 10. Seasonal physical loss at trader level (kg/MT).....	36
Fig 11. Channel-wise average post-harvest loss of capture fisheries	41
Fig 12. Channel-wise average post-harvest loss of culture fisheries	42
Fig 13. Channel-wise average post-harvest loss of marine fish.....	43
Fig 14. Causes of physical losses in both capture (14.a) and culture (14.b) fisheries	44
Fig 15. Causes of market loss in capture and culture fisheries at farm level.....	45
Fig 16. Causes of physical loss in inland fisheries at traders level in Bangladesh	46
Fig 17. Causes of market loss in inland (capture and culture) fisheries at traders level.....	47
Fig 18. Level and Causes of physical loss at fisher stage in marine fisheries	48
Fig 19. Causes of physical loss by traders of marine fish.....	49
Fig 21. Supply chain mapping of culture fisheries in Bangladesh	54
Fig 22. Structure of supply chain network for fishers	56
Fig 23. Structure of supply chain network for fish farmers.....	57
Fig 24. Supply chain network analysis for wholesaler (<i>beparies</i>).....	58
Fig 25. Structure of Supply chain network for wholesaler (<i>paikers</i>).....	59
Fig 26. Scenario of supply chain network for <i>aratdar</i> (commission agent).....	60
Fig 27. Structure of supply chain network for retailers	61
Fig 28. Supply chain and network of artisanal marine fisheries in Bangladesh	64
Fig 29. Supply chain and network of industrial marine fisheries in Bangladesh	65
Fig 30. Marine dry fish processor supply chain in Bangladesh	67
Fig 31. Structure of Supply chain network of the shrimp processing plants	68
Fig 32. Supply chain performance indicators of different stakeholders	71
Fig 33. Supply chain performance indicators at different markets.....	75
Fig 34. Value chain of Rui fishes in Bangladesh.....	79
Fig 35. Value chain of Pangas in Bangladesh.....	80
Fig 36. Value chain of Shrimp (inland) in Bangladesh	81
Fig 37. Value chain of Hilsha (inland) in Bangladesh.....	82
Fig 38. Bombay duck value chain mapping.....	83
Fig 39. Marine <i>Hilsha</i> value chain mapping.....	85
Fig 40. Marine shrimp value chain mapping	86
Fig 41. Flow Chart of dried marine fish processing	102

Executive Summary

Food losses are of great attention in the efforts to combat hunger, raise income, and improve food security in developing countries to meet sustainable development goals (SDGs). Food losses have an impact on food security for poor people, on food quality and safety, eventually on economic development. However, post-harvest loss (PHL) is one of the inevitable parts of food loss. This entails that noticeable emphasis should be taken in action not only on the production but also on the post-harvest operations to minimize the PHL and ensure food security. The fisheries sub-sector of Bangladesh undergoes serious PHL every year due to ignorance and oversight in the processing and handling throughout the supply chain from the harvest to retail distribution. It also brings out a severe economic loss for the fishers, fish farmers, and actors of the supply chain. Therefore, it is imperative to generate policy recommendations for taking legitimate interventions to reduce fisheries' PHL. Besides, policy options and strategy formulation can be formed by determining the PHL of inland and marine fisheries at different supply chain stages in terms of different actors, species, sources, and causes. To this end, this study aims to generate in-depth information on PHL, supply, and value chain in the fisheries sub-sector of Bangladesh.

This study has covered 64 districts, 173 upazilas, and 1463 markets of Bangladesh. However, this is the first empirical study of fisheries sector in Bangladesh considering a massive primary data of 24672 stakeholders of which 21575 from inland and 3097 from marine fisheries. Among the sample of inland fisheries, 3850 fishers, 4656 fish farmers, and 13069 traders were interviewed. Among the sample of marine fisheries, data were collected from 889 marine fishers and 2208 marine fish traders throughout the country. Total four interview schedules were developed for fisher/fish farmers and traders in the case of inland and marine fisheries. Alongside the primary data collection, 87 Focus Group Discussions (FGDs) were arranged to validate the collected data. However, this study considered 202 inland species and 86 marine species to estimate the PHL. To summarize the outcomes of assessing the PHL of fishes, the Questionnaire Loss Assessment Method (QLAM) and descriptive technique based on field-level data were used. Besides, to evaluate the supply chain performance at different stakeholders and markets (spot, contract, relational and cooperative), this study has collected data based on six indicators, namely, efficiency, effectiveness, quality, reliability, flexibility, and capability, using a five-point Likert scale. Shephard method, Acharya and Agarwal method, Marketing Efficiency Index Method, and Composite Index Method were employed to investigate the efficient value chain of different fish species.

The findings of this study revealed that the estimated overall PHL in capture fisheries was 59.70 kg/MT, which is comprised of physical loss (3.31 kg/MT) and market loss (56.39 kg/MT). On the other hand, the estimated overall PHL in culture fisheries was 6.74 kg/MT, including physical loss of 0.99 kg/MT and market loss of 5.75 kg/MT. The medium quality fish loss was a major concern in inland fisheries, and it was 40.30 kg/MT and 3.91 kg/MT for both capture and culture fisheries, respectively. Substantial amount of PHL was found in the marine fisheries, which was around 36.53 kg/MT, including total market and physical loss of 26.00 kg/MT and 10.53 kg/MT, respectively. Consequently, the fisheries sub-sector of Bangladesh lost about BDT 2940 core every year in terms of PHL. Regarding the different inland water bodies, the highest amount of PHL emanated from the river (10.69 kg/MT), while it was 6.66 kg/MT for pond culture. The PHL varied according to the fish species, and the higher PHL was observed for Hilsha, which was 2.93 kg/MT among high-value species in capture fisheries. In contrast, among low-value species in capture fisheries, the higher PHL occurred for Punti, which was 1.52 kg/MT. In culture fisheries, the calculated PHL was higher for Rui (high-value species) and Mrigal (low-value species), which were 1.14 kg/MT and 0.86 kg/MT, respectively. Specie-wise, higher physical losses were observed for Mola, Kachki, and Chanda (10.98-14.98 kg/MT) due to small indigenous species (SIS). Similarly, species like Chanda, Kachki, Bighead carp, and Mola had higher market loss. The PHL was found at a different stage of the supply chain; the highest PHL was observed at the selling stage for both inland and marine fisheries. The predominant causes for the physical loss of capture and culture fisheries were delay

in marketing the fish and higher temperature, followed by the causes of inappropriate harvesting method and longer harvesting duration. The excess supply and delay in marketing of the fish were the main reasons for the market loss in both capture and culture fisheries. However, the most significant issue of marine fishes' physical loss at the fishers' stage was more time attached with the net, while the imbalance of demand and supply was the main reason for market loss at the traders' level.

This study also assessed the supply chain network and mapping of inland and marine fisheries along with the PHL. Besides, this study also measured the performance of supply chains. Twelve channels were identified for culture fisheries, fifteen channels for capture fisheries, and ten channels for marine fisheries through which fishes flowed from producers to consumers. In backward and forward linkage, all actors maintained a contractual/ managed/ not managed relationship with the fellow actors in capture, culture and marine fisheries sub-sector. To evaluate the supply chain performance at different stakeholders and markets, we have analyzed six supply chain performance indicators: efficiency, effectiveness, quality, reliability, flexibility, and capability. The performance score of quality was dissatisfactory for fishers and fish farmers. The overall performance of efficiency and capability were not satisfactory among the entire stakeholders. This study also unveiled that the comprehensive performance of effectiveness, reliability, and flexibility were good in the entire market arrangement.

The study also provided a brief outlook of value chain analysis framework for different species of capture, culture, and marine fishes to identify the most efficient chain. The value chain of carp fishes indicated that around 1.63 times value addition took place in the process of retail distribution (from fish farmers to consumers), while it was 1.49 times for Pangas in terms of monetary value. Local agents (*faria*) added the most value among the value chain actors in the capture fisheries sector, while wholesalers (*bepari*) added the maximum value in case of culture fisheries. Besides, processing (salting) added up the highest value for marine fisheries. Based on the above findings, following policy measures are suggested:

- Capture and marine fisheries need more emphasis to reduce PHL and maintain quality through improved infrastructure facilities in landing center, use of adequate quality ice and maintain the standard of procedures along the supply chain.
- At selling stage, fish seller/retailer should use insulated container which can reduce the post-harvest market loss. In that case, motivation, training and institutional support (financial and technical) need to be ensured from different relevant department of Bangladesh.
- During peak harvest period, storage capacity needs to be enhanced specially for capture fishes. Entrepreneurs should come forward for developing fish storage capacity and diversified ice packaging of fish.
- Supply chain performance need to be enhanced to reduce the PHL in terms of capacity and efficiency of the stakeholders. Stakeholders' capacity of storing the unsold fish and much volume transport capacity are to be accelerated. Therefore, adoption of fish/aquaculture mechanization and development of cooperative system for transportation are suggested for the small-scale fisher/fish farmers and other stakeholders.
- Training on awareness and skill development for reducing PHL should be conducted for all supply and value chain actors.
- Effective enforcement of legal regulatory frameworks like DoF/FIQC, GAP, GHP, SOP, and SSOP should be ensured.

Keywords: Post-harvest loss, Supply chain, Value chain, Capture fisheries, Culture fisheries.

Appendix- I: Table of supply chain performance indicators at stakeholder level

Indicators	Fishers/ Fish farmer		Chalani paiker			Commission agent			Retailer		
	Capture	Culture	Capture	Culture	Both	Capture	Culture	Both	Capture	Culture	Both
Efficiency											
Able to sell fish without regular buyer	3.23	3.93	3.82	3.72	3.61	3.30	3.79	3.55	3.43	3.34	3.30
Consulted with successful fish traders to increase business performance	3.47	3.18	3.23	3.34	3.05	3.30	2.29	3.01	2.59	2.79	2.82
Able to reduce labor cost	1.91	1.95	1.95	2.03	2.01	2.25	2.33	2.17	1.95	1.58	1.60
Able to reduce transportation cost	1.28	1.78	1.64	1.69	2.03	--	--	--	1.73	1.72	1.80
Able to reduce processing and packaging costs	2.19	2.55	2.14	2.13	2.09	2.25	2.67	2.56	2.65	2.51	2.32
Mistiming to sell	3.38	3.56	3.23	3.41	3.77	3.45	3.25	3.62	3.81	4.00	3.86
Mean score	2.58	2.83	2.67	2.72	2.76	2.91	2.87	2.98	2.69	2.66	2.62
Effectiveness											
Exists a competitive market	3.96	3.97	3.95	4.09	4.01	4.05	3.96	4.04	3.92	3.98	3.99
Modern facilities (paved floor, generator facilities, drainage system) existed in the market	3.13	3.60	3.14	3.84	3.89	2.65	4.00	3.74	3.35	3.49	3.40
Got expected price despite the shortage of buyers.	2.49	2.55	3.09	2.41	2.73	3.10	2.46	2.65	2.70	2.49	2.56
You could not sell fish at your expected price because of oversupply	3.91	4.06	3.82	4.00	3.92	3.55	3.79	3.94	3.95	4.11	3.98
Advice was very beneficial for the business	3.70	3.40	3.27	3.44	3.12	3.40	2.38	3.25	2.84	3.09	3.03
You got more profit than expected from the money you invested	3.23	3.02	3.36	3.38	3.23	2.40	2.92	3.01	3.27	3.23	3.15
Hired labor was punctual	3.00	4.14	3.95	4.31	4.07	4.20	4.13	4.25	3.38	3.36	3.47
Mean score	3.35	3.53	3.51	3.64	3.57	3.34	3.38	3.55	3.34	3.39	3.37
Quality											
Transacted the fishes in an eco-friendly place (clean, dry, large space not under the open sky.	3.30	3.58	3.32	3.75	3.89	3.00	3.63	3.92	3.46	3.64	3.58
Adequate electricity facilities.	3.83	3.97	3.68	4.19	4.00	3.70	3.92	4.03	3.43	3.72	3.68
Use of ice	2.79	2.04	5.00	4.13	4.79	3.20	4.00	3.90	3.92	4.17	4.55
Ice was good in quality	2.43	1.92	4.32	3.88	4.27	2.90	3.42	3.53	3.32	3.57	3.86
Used insulated containers to ensure the quality	1.21	1.16	2.82	2.31	2.39	1.00	1.00	1.00	1.54	1.43	1.56
Quality judgment in buying and selling fish	3.89	4.14	3.91	4.22	4.12	3.90	4.13	4.06	3.92	4.09	3.95
Transaction of fresh fish (live/just dead)	4.34	4.77	4.05	4.16	4.19	4.35	4.75	4.31	4.05	4.66	4.36
Transaction of iced fish	1.94	1.47	3.73	3.19	3.80	2.70	2.75	3.15	3.00	2.87	3.21
Mean score	2.97	2.88	3.85	3.73	3.93	3.09	3.45	3.49	3.33	3.52	3.59
Reliability											
Reliable information on market supply	3.11	3.73	3.68	3.84	3.83	3.55	3.83	3.67	3.41	3.49	3.34
Reliable information on market demand	3.04	3.67	3.50	3.66	3.79	3.55	3.63	3.61	3.43	3.64	3.24
Reliable information on market price	3.09	3.58	3.45	3.75	3.69	3.30	3.83	3.50	3.30	3.62	3.18
Hired labor was very sincere and trustworthy	2.06	3.68	3.68	4.00	3.68	3.95	3.79	3.96	1.97	1.79	2.07
Transacted disease-free fish	4.34	4.62	4.41	4.50	4.57	4.60	4.88	4.53	4.57	4.57	4.48
Guarantee of receiving the credited money	2.57	3.08	3.73	3.78	3.65	3.90	4.29	3.75	3.57	3.81	3.62
Trustworthiness on sellers	3.64	3.67	3.73	3.91	3.92	3.85	3.92	3.81	3.70	3.89	3.75
Trustworthiness on buyers	3.70	3.85	3.77	3.78	3.77	3.65	3.92	3.64	3.76	3.85	3.77

Indicators	Fishers/ Fish farmer		Chalani paiker			Commission agent			Retailer		
	Capture	Culture	Capture	Culture	Both	Capture	Culture	Both	Capture	Culture	Both
<i>Mean score</i>	3.19	3.74	3.74	3.90	3.86	3.79	4.01	3.81	3.46	3.58	3.43
<i>Flexibility</i>											
Not easy to enter the fish market for new traders	2.98	3.05	2.68	2.50	2.73	2.60	2.33	2.49	2.81	3.11	2.96
Transportation facility during the excess supply	2.36	3.60	3.59	3.78	3.89				3.00	3.23	3.08
Wages were less based on the amount of work	1.96	3.08	3.77	3.59	3.71	3.85	3.54	3.65	2.11	1.68	2.10
Labor was available during peak season.	3.53	3.75	3.82	4.09	3.97	3.85	3.88	3.96	3.76	3.94	3.66
Labor was available during lean season	3.96	4.12	4.36	4.38	4.29	4.00	4.04	4.30	3.78	3.98	3.84
Difficult to switch to other trader	2.83	3.84	3.41	3.59	3.67	3.50	3.75	3.75	4.08	3.89	3.95
<i>Mean score</i>	2.94	3.57	3.61	3.66	3.71	3.56	3.51	3.63	3.26	3.31	3.27
<i>Capability</i>											
Store the unsold fishes	1.15	1.02	1.68	1.53	1.53	1.00	1.08	1.96	1.35	1.21	1.36
Volume of fish transaction has increased	2.74	3.30	3.36	3.47	3.28	2.90	3.25	3.15	3.05	3.25	2.93
Acceleration of business scope	2.87	3.64	4.09	4.13	3.56	3.20	3.33	3.55	3.59	3.11	3.06
Able to supply the fish according to the need	3.51	3.94	4.00	4.16	4.11	3.55	4.29	3.93	3.92	4.11	3.87
Fall into financial crisis	3.66	2.97	2.50	2.66	2.85	2.50	2.75	2.83	2.49	2.34	2.78
Suffered from indecision	2.53	2.40	3.00	2.50	2.60	3.00	1.50	2.79	2.51	2.21	2.66
<i>Mean score</i>	2.74	2.88	3.11	3.07	2.99	2.69	2.70	3.04	2.82	2.70	2.77

Note: The score of 3 in the likert question indicates a neutral attitude. The score which are larger than 3 reflects better performance and the score which are smaller than 3 reflects poor performance.

Appendix-J: Table of supply chain performance indicators at the market level

Indicators	Market arrangements											
	Spot			Contract			Relational			Cooperative		
	Cap ture	Cult ure	Bot h	Cap ture	Cult ure	Bot h	Cap ture	Cult ure	Bot h	Cap ture	Cult ure	Bot h
Efficiency												
Able to sell fish without regular buyer	3.64	3.85	3.53	3.23	3.76	3.36	3.21	3.66	3.36	3.62	3.38	3.26
Consulted with successful fish traders to increase business performance	2.89	2.79	2.81	3.40	2.91	3.13	3.14	3.27	2.92	3.23	3.13	3.52
Able to reduce labor cost	1.91	1.97	1.82	1.88	1.97	2.25	2.07	1.86	1.81	2.38	1.75	1.65
Able to reduce transportation cost	1.32	1.73	1.37	1.53	1.53	0.67	1.10	1.41	1.02	0.69	1.19	1.91
Able to reduce processing and packaging costs	2.27	2.63	2.40	2.25	2.38	2.38	2.17	2.36	2.33	3.08	2.56	2.26
Mistiming to sell	3.61	3.70	3.77	3.13	3.38	3.77	3.79	3.73	3.79	3.54	3.13	3.39
Mean score	2.61	2.78	2.62	2.57	2.66	2.59	2.58	2.71	2.54	2.76	2.52	2.67
Effectiveness												
Exists a competitive market	3.91	3.95	3.99	4.03	4.00	4.03	3.93	4.00	4.05	4.00	4.13	3.96
Modern facilities (paved floor, generator facilities, drainage system) existed in the market	3.20	3.64	3.58	2.70	3.76	3.70	3.52	3.58	3.56	3.23	3.88	3.87
Got expected price despite the shortage of buyers.	2.73	2.40	2.54	2.85	2.38	2.83	2.69	2.49	2.60	2.69	3.38	2.96
You could not sell fish at your expected price because of oversupply	3.80	4.10	4.01	3.68	3.97	3.90	4.07	4.08	3.95	4.08	3.56	3.52
Advice was very beneficial for the business	3.05	3.03	2.99	3.70	3.03	3.41	3.24	3.45	3.12	3.31	3.44	3.61
You got more profit than expected from the money you invested	3.18	3.08	3.10	2.88	3.21	3.25	3.41	3.12	3.07	3.15	3.06	3.04
Hired labor was punctual	3.36	3.86	3.68	3.65	4.15	4.23	3.41	4.12	3.98	3.38	3.44	3.57
Mean score	3.32	3.44	3.41	3.35	3.50	3.62	3.47	3.55	3.48	3.41	3.55	3.50
Quality												
Transacted the fishes in an eco-friendly place (clean, dry, large space not under the open sky.	3.23	3.63	3.72	3.23	3.59	4.01	3.48	3.62	3.70	3.38	3.75	3.65
Adequate electricity facilities.	3.57	3.88	3.76	3.78	3.88	4.07	3.79	4.00	3.92	3.38	4.00	3.83
Use of ice	3.82	3.47	4.50	3.50	2.76	3.96	3.48	2.75	4.29	3.15	3.75	4.48
Ice was good in quality	3.20	3.07	3.92	3.23	2.62	3.59	3.07	2.53	3.77	2.38	3.06	3.61
Used insulated containers to ensure the quality	1.59	1.33	1.43	1.68	1.29	1.48	1.52	1.56	1.67	1.15	1.13	1.26
Quality judgment in buying and selling fish	3.91	4.16	4.03	3.88	4.24	4.01	3.83	4.15	3.98	4.15	3.75	4.09
Transaction of fresh fish (live/just dead)	4.30	4.70	4.38	4.05	4.76	4.09	4.00	4.55	4.29	4.85	4.56	4.35
Transaction of iced fish	2.89	2.41	3.34	2.53	2.03	3.26	2.79	2.12	3.23	2.23	2.25	3.13
Mean score	3.31	3.33	3.63	3.23	3.15	3.56	3.25	3.16	3.61	3.09	3.28	3.55
Reliability												
Reliable information on market supply	3.27	3.60	3.50	3.43	3.88	3.67	3.34	3.78	3.50	3.54	3.44	3.78
Reliable information on market demand	3.23	3.53	3.41	3.20	3.79	3.65	3.41	3.77	3.38	3.77	3.50	3.96
Reliable information on market price	3.23	3.59	3.36	3.10	3.71	3.58	3.28	3.70	3.22	3.69	3.56	3.87
Hired labor was very sincere and trustworthy	2.07	2.88	2.61	3.18	3.76	3.97	2.76	3.67	3.32	2.46	2.38	2.57
Transacted disease-free fish	4.48	4.60	4.53	4.33	4.59	4.51	4.45	4.66	4.48	4.85	4.56	4.57
Guarantee of receiving the credited money	3.18	3.41	3.77	3.63	3.59	3.58	2.90	3.47	3.60	3.38	4.13	3.43
Trustworthiness on sellers	3.68	3.85	3.80	3.70	3.82	3.72	3.72	3.75	3.81	3.77	3.56	3.91
Trustworthiness on buyers	3.70	3.84	3.74	3.53	3.76	3.67	3.93	3.90	3.72	3.92	3.81	3.74
Mean score	3.36	3.66	3.59	3.51	3.86	3.79	3.47	3.84	3.63	3.67	3.62	3.73
Flexibility												
Not easy to enter the fish market for new traders	2.80	3.00	2.78	2.83	2.68	2.42	2.79	2.84	2.83	2.92	3.13	3.04
Transportation facility during the excess supply	2.39	3.06	2.35	2.63	3.29	1.25	2.28	3.23	2.01	1.92	2.56	2.78
Wages were less based on the amount of work	2.14	2.63	2.57	3.10	3.03	3.74	2.79	3.19	3.21	2.38	2.19	2.52
Labor was available during peak season.	3.59	3.94	3.75	3.55	4.00	3.93	3.83	3.82	3.90	4.23	3.38	3.83
Labor was available during lean season	3.80	4.10	3.95	4.03	4.18	4.41	4.10	4.22	4.16	4.23	3.56	3.96
Difficult to switch to other trader	3.91	3.80	3.94	2.45	3.56	3.46	3.76	3.89	3.82	3.85	3.94	3.96
Mean score	3.10	3.42	3.22	3.10	3.46	3.20	3.26	3.53	3.32	3.26	3.13	3.35
Capability												
Store the unsold fishes	1.27	1.14	1.48	1.18	1.24	2.23	1.41	1.16	1.50	1.31	1.00	1.61
Volume of fish transaction has increased	2.98	3.28	3.04	2.93	3.26	3.25	2.97	3.30	3.02	3.08	3.56	3.04
Acceleration of business scope	3.27	3.51	3.16	3.80	3.35	4.01	3.07	3.41	3.23	2.85	4.75	3.26

Indicators	Market arrangements											
	Spot			Contract			Relational			Cooperative		
	Cap ture	Cult ure	Bot h	Cap ture	Cult ure	Bot h	Cap ture	Cult ure	Bot h	Cap ture	Cult ure	Bot h
Able to supply the fish according to the need	3.80	4.06	3.97	3.60	4.21	3.84	3.66	3.99	3.88	4.00	4.06	4.04
Fall into financial crisis	2.80	2.67	2.75	3.48	2.71	2.93	2.59	2.82	2.84	2.46	2.75	2.83
Suffered from indecision	2.55	1.93	2.49	3.30	1.82	3.26	2.52	2.86	2.80	1.62	2.25	2.57
Mean score	2.78	2.77	2.82	3.05	2.76	3.25	2.70	2.92	2.88	2.55	3.06	2.89

Note: The score of 3 in the likert question indicates a neutral attitude. The score which are larger than 3 reflects better performance and the score which are smaller than 3 reflects poor performance.

C. Post-Harvest Loss Statistics

List of Tables

Table 1. 1 Farm level division-wise catching of different capture fish species (in percentage)	138
Table 1. 2 Farm level district-wise catching of different capture fish species (in percentage).....	138
Table 1. 3 Farm level division-wise production of different culture fish species (in percentage).....	141
Table 1. 4 Farm level district-wise production of different culture fish species (in percentage).....	141
Table 1. 5 Division-wise transaction of local agent of different fish species (in percentage)	144
Table 1. 6 Division-wise transaction by bepari of different fish species (in percentage)	144
Table 1. 7 District-wise transaction of bepari of different fish species (in percentage).....	145
Table 1. 8 Division-wise transaction of paiker of different fish species (in percentage).....	148
Table 1. 9 District-wise transaction of paiker of different fish species (in percentage).....	148
Table 1. 10 Division-wise transaction by aratder of different fish species (in percentage)	151
Table 1. 11 District-wise transaction of aratder of different fish species (in percentage)	151
Table 1. 12 Division-wise transaction of commission agent of different fish species (in percentage).....	154
Table 1. 13 District-wise transaction of commission agent of different fish species (in percentage).....	154
Table 1. 14 Division-wise transaction of retailer of different fish species (in percentage)	157
Table 1. 15 District-wise transaction of retailer of different fish species (in percentage)	157
Table 2. 1 Farm level month wise physical loss (kg/ton) of major fish in capture and culture fisheries.....	160
Table 2. 2 Farm level month wise physical loss (%) of major fish in capture and culture fisheries.....	161
Table 2. 3 Stages wise physical loss fish (%) at different actors' level of inland fisheries	162
Table 2. 4 Stages wise medium quality loss amount (%) at different actors' level of inland fisheries.....	162
Table 2. 5 Stages wise poor quality loss amount (%) at different actors' level of inland fisheries	163
Table 2. 6 Stages wise 'Market force' and poorest quality loss (%) loss at different actors' level of inland fisheries	163
Table 2. 7 Stages wise physical loss of fish (%) at different actors' level of marine fisheries.....	164
Table 2. 8 Stages wise medium quality loss of fish (%) at different actors' level of marine fisheries	164
Table 2. 9 Stages wise poor-quality loss of fish (%) at different actors' level of marine fisheries	165
Table 2. 10 Stages wise poorest quality loss and market force loss of fish (%) at different actors' level of marine fisheries.....	165
Table 2. 11 Farm and trader level nominal and reduced prices (Tk/kg) of major discarded fish species of inland fisheries.....	166
Table 2. 12 Farm and trader level nominal and reduced prices (Tk/kg) of major group of fish species of inland fisheries.....	167
Table 2. 13 Farm level division-wise physical loss of different capture fish species (%).....	168
Table 2. 14 Farm level district-wise physical loss of different capture fish species (%).....	168
Table 2. 15 Farm level division-wise physical loss of different culture fish species (%).....	171
Table 2. 16 Farm level district-wise physical loss of different culture fish species (%).....	171
Table 2. 17 Farm level division-wise medium quality loss of of different capture fish species (%).....	174
Table 2. 18 Farm level district-wise medium quality loss of of different capture fish species (%).....	174
Table 2. 19 Farm level division-wise medium quality loss of of different culture fish species (%).....	177
Table 2. 20 Farm level district-wise medium quality loss of of different culture fish species (%)	177
Table 2. 21 Farm level division-wise poor-quality loss of of different capture fish species (%)	180
Table 2. 22 Farm level district-wise poor-quality loss of of different capture fish species (%).....	180
Table 2. 23 Farm level division-wise poor-quality loss of of different culture fish species (%).....	183
Table 2. 24 Farm level district-wise poor-quality loss of of different culture fish species (%).....	183
Table 2. 25 Farm level division-wise post-harvest losses for 'excess supply' of different capture fish species (%).....	186
Table 2. 26 Farm level district-wise post-harvest losses for 'excess supply' of different capture fish species (%).....	186
Table 2. 27 Farm level division-wise post-harvest losses for 'excess supply' of different culture fish species (%).....	189
Table 2. 28 Farm level division-wise post-harvest losses for 'excess supply' of different culture fish species (%).....	189

Table 2. 29 Farm level division-wise post-harvest losses for ‘less demand’ of different capture fish species (%).....	192
Table 2. 30 Farm level district-wise post-harvest losses for ‘less demand’ of different capture fish species (%).....	192
Table 2. 31 Farm level division-wise post-harvest losses for ‘less demand’ of different culture fish species (%).....	195
Table 2. 32 Farm level district-wise post-harvest losses for ‘less demand’ of different culture fish species (%).....	195
Table 2. 33 Division-wise physical loss of fish (%) of all traders of different fish species.....	198
Table 2. 34 District-wise physical loss of fish (%) of all trader of different fish species.....	198
Table 2. 35 Division-wise physical loss of fish (%) of local agent of different fish species.....	201
Table 2. 36 District-wise physical loss of fish (%) of local agent of different fish species.....	201
Table 2. 37 Division-wise physical loss of fish (%) of bepari of different fish species.....	204
Table 2. 38 District-wise physical loss of fish (%) of bepari of different fish species.....	204
Table 2. 39 Division-wise physical loss of fish (%) of paiker of different fish species.....	207
Table 2. 40 District-wise physical loss of fish (%) of paiker of different fish species.....	207
Table 2. 41 Division-wise physical loss of fish (%) of aratder of different fish species.....	210
Table 2. 42 District-wise physical loss of fish (%) of aratder of different fish species.....	210
Table 2. 43 Division-wise physical loss of fish (%) of commission agent of different fish species.....	213
Table 2. 44 District-wise physical loss of fish (%) of commission agent of different fish species.....	213
Table 2. 45 Division-wise physical loss of fish (%) of retailer of different fish species.....	216
Table 2. 46 District-wise physical loss of fish (%) of retailer of different fish species.....	216
Table 2. 47 Division-wise medium quality loss of fish (%) of all traders of different fish species.....	219
Table 2. 48 District-wise medium quality loss of fish (%) of all traders of different fish species.....	219
Table 2. 49 Division-wise medium quality loss of fish (%) of local agent of different fish species.....	222
Table 2. 50 District-wise medium quality loss of fish (%) of local agent of different fish species.....	222
Table 2. 51 Division-wise medium quality loss of fish (%) of bepari of different fish species.....	225
Table 2. 52 District-wise medium quality loss of fish (%) of bepari of different fish species.....	225
Table 2. 53 Division-wise medium quality loss of fish (%) of paiker of different fish species.....	228
Table 2. 54 District-wise medium quality loss of fish (%) of paiker of different fish species.....	228
Table 2. 55 Division-wise medium quality loss of fish (%) of aratder of different fish species.....	231
Table 2. 56 District-wise medium quality loss of fish (%) of aratder of different fish species.....	231
Table 2. 57 Division-wise medium quality loss of fish (%) of commission agent of different fish species.....	234
Table 2. 58 District-wise medium quality loss of fish (%) of commission agent of different fish species.....	234
Table 2. 59 Division-wise medium quality loss of fish (%) of retailer of different fish species.....	237
Table 2. 60 District-wise medium quality loss of fish (%) of retailer of different fish species.....	237
Table 2. 61 Division-wise poor-quality loss of fish (%) of all traders of different fish species.....	240
Table 2. 62 District-wise poor-quality loss of fish (%) of all traders of different fish species.....	240
Table 2. 63 Division-wise poor-quality loss of fish (%) of local agent of different fish species.....	243
Table 2. 64 Division-wise poor-quality loss of fish (%) of bepari of different fish species.....	243
Table 2. 65 District-wise poor-quality loss of fish (%) of bepari of different fish species.....	244
Table 2. 66 Division-wise poor-quality loss of fish (%) of paiker of different fish species.....	247
Table 2. 67 Division-wise poor-quality loss of fish (%) of commission agent of different fish species.....	247
Table 2. 68 District-wise poor-quality loss of fish (%) of commission agent of different fish species.....	248
Table 2. 69 Division-wise poor-quality loss of fish (%) of retailer of different fish species.....	251
Table 2. 70 District-wise poor-quality loss of fish (%) of retailer of different fish species.....	251
Table 2. 71 Division-wise fish losses by ‘excess supply’ (%) of all traders of different fish species.....	254
Table 2. 72 District-wise fish losses by ‘excess supply’ (%) of all traders of different fish species.....	254
Table 2. 73 Division-wise fish losses by ‘excess supply’ (%) of local agent of different fish species.....	257
Table 2. 74 Division-wise fish losses by ‘excess supply’ (%) of bepari of different fish species.....	257
Table 2. 75 District-wise fish losses by ‘excess supply’ (%) of bepari of different fish species.....	258
Table 2. 76 Division-wise fish losses by ‘excess supply’ (%) of paiker of different fish species.....	261
Table 2. 77 District-wise fish losses by ‘excess supply’ (%) of paiker of different fish species.....	261

Table 2. 78 Division-wise fish losses by 'excess supply' (%) of aratder of different fish species	264
Table 2. 79 Division-wise fish losses by 'excess supply' (%) of commission agent of different fish species.....	264
Table 2. 80 District-wise fish losses by 'excess supply' (%) of commission agent of different fish species.....	265
Table 2. 81 Division-wise fish losses by 'excess supply' (%) of retailer of different fish species.....	267
Table 2. 82 District-wise fish losses by 'excess supply' (%) of retailer of different fish species.....	268
Table 2. 83 Division-wise fish losses by 'less demand' (%) of all traders of different fish species.....	271
Table 2. 84 District-wise fish losses by 'less demand' (%) of all traders of different fish species	271
Table 2. 85 Division-wise fish losses by 'less demand' (%) of local agent of different fish species	274
Table 2. 86 Division-wise fish losses by 'less demand' (%) of bepari of different fish species.....	274
Table 2. 87 District-wise fish losses by 'less demand' (%) of bepari of different fish species	275
Table 2. 88 Division-wise fish losses by 'less demand' (%) of paiker of different fish species.....	277
Table 2. 89 District-wise fish losses by 'less demand' (%) of paiker of different fish species	278
Table 2. 90 Division-wise fish losses by 'less demand' (%) of aratder of different fish species	280
Table 2. 91 Division-wise fish losses by 'less demand' (%) of commission agent of different fish species.....	281
Table 2. 92 District-wise fish losses by 'less demand' (%) of commission agent of different fish species.....	281
Table 2. 93 Division-wise fish losses by 'less demand' (%) of retailer of different fish species	284
Table 2. 94 District-wise fish losses by 'less demand' (%) of retailer of different fish species	284

1.1 Farm Level

Table 1.1 Farm level division-wise catching of different capture fish species (in percentage)

Division	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Dhaka	30.55	16.28	31.30	41.20	15.12	8.88	18.02	36.08	41.11	19.10
Mymensingh	6.05	3.55	9.54	3.41	10.69	0.01	4.18	7.76	5.53	7.42
Khulna	34.19	16.62	38.09	20.47	16.54	2.28	26.02	28.96	21.46	12.65
Barishal	0.70	2.35	0.60	6.67	0.16	30.11	12.36	1.30	3.63	10.87
Rangpur	2.49	2.81	4.83	0.00	2.92	0.07	1.76	1.51	1.64	2.36
Rajshahi	6.77	10.47	13.77	0.80	9.05	4.18	6.64	2.01	4.42	7.32
Chattogram	16.56	38.27	1.05	26.82	16.94	54.32	26.65	21.44	16.81	33.64
Sylhet	2.69	9.65	0.81	0.63	28.58	0.14	4.36	0.94	5.40	6.64
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Table 1.2 Farm level district-wise catching of different capture fish species (in percentage)

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Dhaka	2.29	3.41	6.60	0.01	0.44	0.00	0.19	4.20	0.34	1.04
Faridpur	0.06	0.97	0.00	0.00	3.93	0.00	0.37	0.00	0.27	0.37
Gazipur	0.89	0.00	0.86	0.00	0.18	0.09	0.33	1.00	0.27	0.48
Gopalganj	17.51	3.26	10.70	21.70	5.47	2.23	6.73	24.49	1.47	6.12
Kishoreganj	0.30	1.77	0.02	0.00	0.56	0.00	3.60	0.00	2.38	2.68
Madaripur	0.20	0.33	0.06	0.39	0.00	2.28	1.45	0.00	0.43	1.02
Manikganj	0.49	0.12	0.34	0.00	0.02	0.15	1.23	0.00	0.42	0.59
Munshiganj	0.03	0.05	0.00	0.00	1.90	0.18	0.64	0.00	0.68	0.79
Naayanganj	0.00	0.00	0.00	0.00	1.60	0.00	0.46	0.00	0.13	0.17
Narsingdi	0.17	0.42	0.00	0.00	0.31	0.05	0.89	0.00	0.60	0.70
Rajbari	0.22	0.15	0.00	0.43	0.18	0.44	0.17	0.00	0.27	0.42
Sariatpur	0.69	0.47	0.22	2.03	0.00	3.44	1.62	0.40	0.62	1.58

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Tangail	7.68	5.35	12.50	16.65	0.52	0.00	0.33	5.99	33.22	3.15
Jamalpur	4.09	1.42	7.88	0.00	1.91	0.01	0.81	0.15	1.27	2.14
Mymensingh	0.10	2.09	0.08	0.00	5.53	0.00	1.20	0.14	0.68	0.88
Netrakona	1.21	0.02	0.73	0.00	1.64	0.00	1.81	0.03	3.35	3.69
Sherpur	0.65	0.02	0.85	3.41	1.61	0.00	0.36	7.44	0.23	0.72
Bagerhat	5.28	1.20	3.41	1.74	0.00	0.64	13.58	8.56	1.00	2.86
Chuadanga	1.08	1.29	5.82	3.13	0.00	0.00	0.00	2.56	0.08	0.63
Jashore	18.62	10.12	16.37	8.58	13.57	0.00	1.69	4.89	18.93	4.62
Jhenaidah	0.00	0.00	0.04	0.00	0.00	0.00	1.22	0.00	0.15	0.21
Khulna	0.89	2.11	1.61	0.44	0.17	1.02	1.41	1.81	0.36	0.91
Khushtia	0.00	0.12	0.00	0.00	0.00	0.21	0.19	0.00	0.04	0.09
Maguara	0.30	0.10	0.00	0.00	2.42	0.00	0.62	0.00	0.21	0.32
Meherpur	0.57	0.00	1.15	1.11	0.00	0.00	0.00	1.14	0.02	0.20
Narail	0.86	1.68	1.38	1.69	0.37	0.40	0.69	0.63	0.41	0.78
Satkhira	6.59	0.00	8.31	3.77	0.00	0.00	6.63	9.38	0.26	2.03
Barguna	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.03	0.04
Barishal	0.55	0.35	0.54	1.09	0.16	2.71	0.88	1.25	0.32	1.09
Bhola	0.01	1.56	0.00	4.06	0.00	25.30	8.91	0.00	2.84	8.68
Jhalokathi	0.00	0.00	0.00	0.00	0.00	0.29	0.11	0.00	0.01	0.08
Patuakhali	0.09	0.44	0.00	1.40	0.00	1.24	2.44	0.00	0.32	0.77
Pirojpur	0.05	0.00	0.05	0.13	0.00	0.57	0.00	0.06	0.09	0.22
Dinajpur	0.06	0.18	0.10	0.00	0.03	0.00	0.02	0.08	0.02	0.04
Gaibandha	0.22	0.42	0.22	0.00	0.08	0.06	0.43	0.00	0.36	0.44
Kurigram	0.52	1.84	0.73	0.00	1.37	0.01	1.21	0.00	0.87	1.08
Lalmonirhat	0.30	0.00	1.70	0.00	0.00	0.00	0.00	1.43	0.02	0.17
Nilphamari	1.38	0.00	1.82	0.00	0.00	0.00	0.00	0.00	0.13	0.36
Panchagarh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rangpur	0.02	0.37	0.27	0.00	1.45	0.00	0.10	0.00	0.22	0.26

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Thakurgaon	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Bogura	0.29	0.00	0.56	0.43	0.00	3.78	1.64	0.26	0.46	1.40
Chapainawabganj	0.00	0.06	0.00	0.00	0.00	0.00	0.40	0.00	0.09	0.11
Joypurhat	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Naogaon	0.00	0.03	0.04	0.00	0.39	0.00	0.22	0.00	0.34	0.37
Natore	0.09	0.52	0.10	0.00	0.19	0.00	0.31	0.00	0.19	0.23
Pabna	4.20	9.83	11.46	0.38	0.67	0.40	1.20	1.50	0.96	2.23
Rajshahi	1.57	0.00	1.03	0.00	3.72	0.00	0.91	0.01	0.43	0.74
Sirajganj	0.60	0.01	0.56	0.00	4.09	0.00	1.96	0.25	1.96	2.25
Bandarban	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.01
Brahmanbaria	0.31	0.13	0.16	0.41	1.15	0.00	2.65	0.35	0.66	0.89
Chandpur	0.69	6.39	0.30	7.50	0.00	14.67	5.67	0.32	2.02	5.77
Chattogram	0.04	7.89	0.00	2.84	0.00	5.81	7.50	0.00	0.99	2.78
Cumilla	0.55	5.72	0.00	1.31	12.70	0.00	2.72	0.67	0.80	1.32
Cox's Bazar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Feni	0.05	1.60	0.00	1.17	0.00	0.62	1.00	0.00	0.34	0.59
Khagrachhari	3.98	3.22	0.09	0.00	0.63	0.00	0.31	4.08	0.50	1.12
Lakshmipur	0.31	6.01	0.00	1.25	0.00	5.27	2.69	0.61	0.58	1.98
Noakhali	3.75	1.26	0.12	12.31	1.88	27.93	3.86	8.36	10.21	17.41
Rangamati	6.89	6.03	0.38	0.00	0.57	0.00	0.21	7.02	0.71	1.78
Habiganj	2.11	3.47	0.74	0.63	12.14	0.00	0.43	0.85	1.42	1.97
Moulvi Bazar	0.18	0.13	0.05	0.00	1.94	0.01	0.60	0.00	0.37	0.46
Sunamganj	0.24	4.68	0.02	0.00	2.75	0.13	3.00	0.00	2.24	2.59
Sylhet	0.16	1.37	0.00	0.00	11.76	0.00	0.33	0.09	1.37	1.61
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Note: '0.00' indicates insignificant percentage of amount

Table 1.3 Farm level division-wise production of different culture fish species (in percentage)

Division	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Shrimp	Tilapia	Other Fish	Total
Dhaka	32.96	40.05	37.42	25.87	27.02	0.33	60.14	46.29	38.48
Mymensingh	3.70	2.19	2.92	20.92	33.47	0.04	3.27	14.55	7.83
Khulna	6.44	28.11	11.14	3.45	2.45	90.64	8.55	7.37	10.07
Barishal	1.55	0.13	1.87	0.93	1.47	0.60	0.84	7.86	1.19
Rangpur	5.43	11.12	8.12	1.62	5.48	0.00	2.22	3.24	4.52
Rajshahi	26.53	7.54	23.08	18.25	22.08	0.85	5.72	9.32	16.95
Chattogram	19.36	10.43	11.95	26.10	7.05	0.24	16.34	9.61	17.68
Sylhet	4.02	0.42	3.50	2.87	0.99	7.30	2.91	1.75	3.27
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Table 1.4 Farm level district-wise production of different culture fish species (in percentage)

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Shrimp	Tilapia	Other Fish	Total
Dhaka	1.11	2.80	0.75	0.03	0.00	0.00	0.56	0.57	0.76
Faridpur	6.88	17.26	9.95	3.29	1.27	0.00	3.11	2.50	5.45
Gazipur	13.33	6.26	15.75	0.67	1.25	0.24	48.15	4.76	19.31
Gopalganj	0.39	0.03	0.55	0.35	0.00	0.04	0.23	0.44	0.38
Kishoreganj	0.79	0.13	1.12	0.43	0.26	0.00	0.21	13.21	0.59
Madaripur	0.20	0.00	0.20	0.05	0.60	0.03	0.08	0.07	0.15
Manikganj	1.49	5.92	1.82	0.09	0.55	0.00	0.96	1.40	1.41
Munshiganj	2.15	1.62	0.70	0.17	0.03	0.00	0.22	0.73	0.96
Naayanganj	0.38	0.02	0.04	3.83	0.22	0.00	0.55	0.17	0.89
Narsingdi	1.22	0.95	0.99	12.74	20.19	0.02	2.92	1.25	4.25
Rajbari	1.11	1.31	1.34	0.10	0.12	0.00	0.52	0.69	0.81
Sariatpur	0.32	0.03	0.42	0.09	0.13	0.01	0.07	0.08	0.19
Tangail	3.59	3.73	3.78	4.03	2.41	0.00	2.57	20.43	3.34

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Shrimp	Tilapia	Other Fish	Total
Jamalpur	1.14	1.17	0.85	1.18	1.42	0.00	1.47	0.69	1.22
Mymensingh	1.68	0.61	1.34	14.03	30.04	0.04	0.71	12.06	4.87
Netrakona	0.35	0.01	0.29	4.14	1.39	0.00	0.18	1.33	0.92
Sherpur	0.54	0.40	0.44	1.56	0.62	0.00	0.92	0.48	0.82
Bagerhat	1.48	0.05	1.45	0.72	0.00	85.39	0.24	0.41	2.37
Chuadanga	0.58	1.13	0.58	0.42	0.00	0.00	0.32	0.25	0.46
Jashore	0.00	21.83	1.57	0.46	0.95	0.53	5.61	5.43	3.71
Jhenaidah	1.29	3.27	2.92	0.49	0.00	0.00	0.78	0.49	1.17
Khulna	0.89	0.91	0.89	0.08	0.83	2.72	0.44	0.18	0.62
Khushtia	0.07	0.16	0.16	0.00	0.00	0.00	0.07	0.01	0.06
Maguara	0.48	0.02	0.83	0.11	0.29	0.06	0.19	0.18	0.34
Meherpur	0.75	0.31	1.32	0.59	0.09	0.00	0.37	0.18	0.59
Narail	0.06	0.00	0.10	0.06	0.11	0.00	0.03	0.03	0.06
Satkhira	0.85	0.42	1.32	0.53	0.18	1.94	0.51	0.21	0.69
Barguna	0.13	0.10	0.07	0.21	0.26	0.00	0.10	7.37	0.13
Barishal	0.47	0.04	0.59	0.40	0.10	0.40	0.30	0.14	0.38
Bhola	0.23	0.00	0.09	0.00	0.16	0.18	0.10	0.08	0.13
Jhalokathi	0.07	0.00	0.09	0.03	0.01	0.00	0.05	0.01	0.05
Patuakhali	0.61	0.00	1.00	0.26	0.84	0.00	0.29	0.24	0.48
Pirojpur	0.04	0.00	0.02	0.03	0.10	0.02	0.02	0.02	0.03
Dinajpur	1.71	2.83	2.80	0.84	3.32	0.00	1.09	1.12	1.67
Gaibandha	0.36	2.05	0.74	0.01	0.95	0.00	0.28	0.19	0.39
Kurigram	1.31	2.27	1.61	0.00	0.02	0.00	0.04	0.56	0.75
Lalmonirhat	0.37	0.75	0.27	0.02	0.01	0.00	0.04	0.07	0.18
Nilphamari	0.30	0.68	0.66	0.03	0.03	0.00	0.02	0.32	0.26
Panchagarh	0.31	0.27	0.41	0.00	0.62	0.00	0.07	0.17	0.22
Rangpur	0.33	0.75	0.67	0.08	0.12	0.00	0.22	0.18	0.30
Thakurgaon	0.74	1.52	0.97	0.64	0.40	0.00	0.47	0.63	0.74

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Shrimp	Tilapia	Other Fish	Total
Bogura	0.96	0.42	0.85	1.71	8.50	0.40	0.70	2.17	1.29
Chapainawabganj	0.94	0.95	1.26	0.00	0.03	0.00	0.10	0.19	0.50
Joypurhat	1.47	0.41	1.53	4.80	7.65	0.00	0.67	0.45	1.89
Naogaon	1.95	0.15	2.22	0.39	0.91	0.00	0.34	0.71	1.13
Natore	1.26	0.94	2.16	0.00	0.35	0.00	0.12	0.57	0.79
Pabna	4.63	3.45	6.07	11.22	3.83	0.45	3.64	1.68	5.25
Rajshahi	13.20	0.23	6.62	0.03	0.32	0.00	0.10	2.79	5.01
Sirajganj	2.11	0.97	2.37	0.10	0.49	0.00	0.05	0.76	1.09
Bandarban	0.36	1.12	0.68	0.26	0.04	0.00	0.13	0.00	0.28
Brahmanbaria	0.60	0.26	0.61	0.40	0.22	0.00	0.25	0.26	0.44
Chandpur	3.47	1.74	3.02	2.08	5.03	0.02	1.90	1.19	2.61
Chattogram	6.10	1.84	3.36	7.07	1.30	0.00	0.95	3.34	4.26
Cumilla	6.50	4.33	2.37	15.04	0.00	0.00	11.92	3.96	8.50
Cox's Bazar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Feni	1.03	0.50	0.91	0.58	0.28	0.01	0.47	0.44	0.72
Khagrachhari	0.16	0.00	0.24	0.05	0.00	0.00	0.07	0.05	0.11
Lakshmipur	0.37	0.01	0.13	0.20	0.00	0.19	0.19	0.08	0.22
Noakhali	0.56	0.63	0.35	0.34	0.19	0.02	0.28	0.22	0.39
Rangamati	0.21	0.00	0.28	0.07	0.00	0.00	0.16	0.07	0.15
Habiganj	0.89	0.24	0.70	0.87	0.01	0.00	1.01	0.42	0.82
Moulvi Bazar	1.90	0.00	1.82	0.46	0.76	0.00	0.95	0.82	1.26
Sunamganj	0.75	0.00	0.67	1.36	0.19	0.00	0.76	0.26	0.75
Sylhet	0.49	0.18	0.31	0.18	0.03	7.30	0.19	0.24	0.44
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

1.2 Trader Level

Table 1.5 Division-wise transaction of local agent of different fish species (in percentage)

Division	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Dhaka	17.65	4.52	18.20	12.23	10.75	8.33	12.10	13.64	57.27	14.09
Mymensingh	18.78	15.68	21.56	62.87	34.33	38.63	18.08	8.52	10.31	26.04
Khulna	29.15	8.40	29.98	10.23	23.42	20.93	52.28	16.28	12.22	23.80
Barishal	16.33	41.40	7.77	3.49	13.62	14.18	3.73	49.81	9.09	19.05
Rangpur	4.86	6.17	5.08	1.97	0.51	0.01	0.01	1.28	0.36	2.13
Rajshahi	9.98	17.90	14.12	7.46	16.30	12.30	11.77	8.57	7.10	11.37
Chattogram	3.21	5.92	3.29	1.74	0.62	5.62	1.12	1.89	1.63	2.56
Sylhet	0.01	0.01	0.01	0.01	0.45	0.01	0.92	0.01	2.02	0.97
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Table 1.6 Division-wise transaction by bepari of different fish species (in percentage)

Division	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Dhaka	18.00	25.02	27.53	15.81	20.23	24.53	38.89	25.46	16.10	23.57
Mymensingh	12.42	20.85	11.48	44.76	33.19	24.62	26.44	20.74	18.49	22.27
Khulna	12.11	9.94	8.54	11.34	12.02	7.81	15.47	10.52	4.74	10.84
Barishal	1.78	0.45	1.48	2.06	0.42	5.82	0.64	2.24	1.26	2.07
Rangpur	9.90	11.53	11.20	2.89	7.03	3.83	0.09	3.52	2.17	6.01
Rajshahi	30.42	21.69	31.40	12.48	15.34	10.00	10.45	16.11	37.52	21.41
Chattogram	14.71	10.10	8.03	9.78	9.98	23.36	6.20	21.02	18.29	12.67
Sylhet	0.65	0.42	0.35	0.88	1.79	0.02	1.84	0.39	1.43	1.16
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Table 1.7 District-wise transaction of bepari of different fish species (in percentage)

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Dhaka	0.63	0.18	1.39	0.28	0.33	0.56	0.47	0.46	0.99	0.85
Faridpur	0.28	0.76	0.49	0.08	0.24	0.27	0.12	0.29	0.05	0.22
Gazipur	6.30	9.02	11.31	4.23	2.48	3.11	14.81	4.79	2.74	6.13
Gopalganj	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kishoreganj	1.09	3.79	0.99	0.28	3.04	1.51	6.15	1.20	4.03	2.72
Madaripur	0.39	0.00	0.54	0.28	1.85	1.16	0.70	0.48	0.52	0.64
Manikganj	1.29	0.91	0.96	1.02	0.39	2.09	4.05	0.89	1.13	1.48
Munshiganj	1.77	3.20	2.15	0.98	2.54	1.78	1.09	1.64	1.18	1.78
Naayanganj	0.26	0.50	0.12	1.85	1.93	0.70	4.37	8.85	0.32	1.82
Narsingdi	2.71	2.53	5.20	3.03	4.01	0.56	2.54	2.78	1.80	3.13
Rajbari	0.37	1.26	0.54	0.09	0.10	0.06	0.02	0.34	0.21	0.31
Saratpur	0.17	0.11	0.23	0.11	0.47	1.99	0.22	0.15	0.24	0.33
Tangail	2.77	2.76	3.62	3.59	2.85	10.74	4.33	3.58	2.91	4.18
Jamalpur	1.34	0.41	1.58	1.21	0.58	1.10	3.02	1.43	0.38	1.25
Mymensingh	8.44	14.19	8.09	41.03	24.01	20.55	20.38	16.28	4.44	17.64
Netrakona	1.04	0.00	0.96	1.34	6.04	1.07	1.62	0.85	12.38	1.56
Sherpur	1.59	6.25	0.85	1.17	2.57	1.90	1.42	2.18	1.30	1.82
Bagerhat	2.34	3.29	1.57	0.89	2.50	1.49	14.72	2.68	1.12	2.55
Chuadanga	0.03	0.28	0.08	0.00	0.00	0.00	0.00	0.05	0.00	0.02
Jashore	6.06	5.01	3.52	3.15	2.77	0.13	0.15	2.96	1.21	3.46
Jhenaidah	0.28	0.24	0.24	0.14	2.49	0.04	0.03	0.07	0.07	0.28
Khulna	1.48	0.00	1.32	6.07	1.48	3.49	0.25	4.21	1.09	2.81
Khushtia	0.39	0.00	0.12	0.00	1.63	1.14	0.13	0.00	0.32	0.38
Maguara	0.09	0.00	0.11	0.04	0.43	1.08	0.00	0.08	0.06	0.14
Meherpur	0.21	0.00	0.33	0.10	0.41	0.28	0.00	0.20	0.05	0.18
Narail	0.20	0.00	0.03	0.05	0.00	0.08	0.00	0.07	0.01	0.08

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Satkhira	1.03	1.13	1.21	0.90	0.32	0.09	0.18	0.21	0.80	0.93
Barguna	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Barishal	1.74	0.00	1.29	1.99	0.28	1.99	0.13	2.07	0.73	1.57
Bhola	0.02	0.45	0.19	0.07	0.10	3.83	0.45	0.17	0.51	0.48
Jhalokathi	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Patuakhali	0.02	0.00	0.00	0.00	0.04	0.00	0.06	0.00	0.02	0.01
Pirojpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dinajpur	1.60	1.09	1.89	1.63	1.84	0.45	0.03	1.08	0.33	1.27
Gaibandha	0.59	2.24	1.15	0.07	0.19	0.14	0.03	0.89	0.14	0.47
Kurigram	2.16	2.48	1.71	0.52	4.42	0.00	0.00	0.28	0.58	1.31
Lalmonirhat	3.52	3.11	4.09	0.11	0.28	0.00	0.01	0.59	0.39	1.56
Nilphamari	0.98	1.01	0.86	0.01	0.09	0.00	0.00	0.32	0.38	0.53
Panchagarh	0.36	0.03	0.39	0.27	0.00	0.00	0.00	0.18	0.04	0.22
Rangpur	0.37	0.83	0.69	0.09	0.04	3.24	0.02	0.14	0.22	0.45
Thakurgaon	0.31	0.74	0.42	0.17	0.18	0.00	0.00	0.05	0.07	0.20
Bogura	3.58	1.32	3.39	3.03	6.45	0.12	1.02	3.74	1.19	3.05
Chapainawabganj	0.04	0.07	0.10	0.01	0.00	0.00	0.00	0.00	0.00	0.02
Joypurhat	2.36	0.00	2.75	0.99	0.25	0.00	0.00	1.61	0.58	1.45
Naogaon	5.29	0.00	5.39	0.98	0.77	0.72	0.10	3.34	1.10	2.88
Natore	2.32	1.10	2.12	0.38	1.80	0.00	0.36	0.62	2.16	1.90
Pabna	3.20	11.05	3.48	4.81	3.48	2.12	4.12	4.35	2.09	3.97
Rajshahi	8.17	4.35	8.72	1.90	0.76	6.29	4.13	1.84	28.85	5.30
Sirajganj	5.47	3.81	5.47	0.38	1.82	0.76	0.72	0.61	1.55	2.84
Bandarban	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Brahmanbaria	1.91	2.52	1.29	2.95	0.30	0.12	0.77	4.10	13.51	1.86
Chandpur	3.66	7.17	1.01	3.74	5.63	16.37	3.52	7.47	1.45	4.45
Chattogram	0.80	0.00	0.09	0.06	0.00	0.00	0.00	0.87	0.55	0.53
Cumilla	2.10	0.00	1.33	0.93	0.33	0.00	0.00	2.29	0.05	1.10

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Cox's Bazar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Feni	1.36	0.00	0.57	0.94	0.26	0.00	0.01	1.89	0.20	0.86
Khagrachhari	1.00	0.00	1.40	0.01	0.00	0.00	0.00	0.89	0.08	0.51
Lakshmipur	1.15	0.15	1.32	0.25	0.34	0.40	0.31	0.56	0.51	0.77
Noakhali	2.37	0.11	0.89	0.83	3.10	6.47	1.58	2.31	1.73	2.32
Rangamati	0.36	0.14	0.12	0.08	0.00	0.00	0.00	0.65	0.21	0.27
Habiganj	0.38	0.23	0.23	0.71	1.54	0.00	0.12	0.12	0.40	0.51
Moulvi Bazar	0.00	0.00	0.00	0.00	0.02	0.00	0.01	0.00	0.02	0.01
Sunamganj	0.18	0.17	0.06	0.16	0.16	0.00	1.65	0.26	0.78	0.51
Sylhet	0.09	0.01	0.06	0.01	0.08	0.02	0.06	0.00	0.23	0.13
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Note: '0.00' indicates insignificant percentage of amount

Table 1.8 Division-wise transaction of paiker of different fish species (in percentage)

Division	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Dhaka	12.12	10.56	2.29	14.54	22.41	12.71	11.20	16.77	13.31	9.29
Mymensingh	9.08	15.41	1.71	33.23	21.70	13.14	21.36	14.88	12.24	10.57
Khulna	18.17	11.26	2.67	25.00	17.67	4.75	28.29	21.21	10.65	11.48
Barishal	2.47	2.39	0.28	1.58	1.41	22.21	3.42	3.19	4.01	2.31
Rangpur	12.13	28.51	2.84	3.77	2.64	5.16	1.08	10.09	6.13	5.74
Rajshahi	27.59	22.81	4.47	10.28	15.73	22.90	16.09	11.75	20.79	13.25
Chattogram	17.07	8.38	85.61	8.19	9.35	18.37	13.49	20.42	27.28	45.27
Sylhet	1.37	0.67	0.13	3.41	9.10	0.76	5.08	1.69	5.59	2.09
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Table 1.9 District-wise transaction of paiker of different fish species (in percentage)

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Dhaka	0.27	0.00	0.00	1.94	0.34	0.00	0.33	0.00	1.38	0.47
Faridpur	0.68	0.00	0.10	0.07	0.00	1.81	0.00	0.66	0.02	0.26
Gazipur	4.03	0.46	0.88	4.41	7.55	0.32	0.44	7.43	1.21	2.56
Gopalganj	0.06	0.18	0.00	0.00	0.00	0.02	0.05	0.00	0.05	0.02
Kishoreganj	0.83	1.47	0.03	0.42	2.73	0.00	0.31	1.04	1.57	0.63
Madaripur	0.28	0.17	0.03	0.18	0.77	0.87	0.64	0.53	0.41	0.25
Manikganj	0.83	2.27	0.23	0.00	0.18	0.64	4.51	0.53	0.64	0.50
Munshiganj	1.37	0.00	0.12	2.76	6.76	2.36	2.51	1.41	2.69	1.47
Naayanganj	0.32	0.00	0.00	2.56	0.00	0.75	0.45	0.35	0.36	0.44
Narsingdi	1.54	1.25	0.44	0.97	1.60	2.57	1.24	2.72	1.76	1.16
Rajbari	0.21	0.23	0.05	0.00	0.04	1.96	0.14	0.19	0.32	0.18
Saratpur	0.00	0.00	0.00	0.02	1.03	1.12	0.00	0.03	0.19	0.11
Tangail	1.72	4.52	0.40	1.22	1.41	0.30	0.57	1.89	2.73	1.23

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Jamalpur	1.99	1.95	0.44	1.17	0.22	1.04	6.08	1.96	1.91	1.23
Mymensingh	4.78	4.66	1.00	30.74	11.24	5.69	13.38	11.02	4.87	7.04
Netrakona	0.64	0.88	0.14	0.40	7.83	0.26	0.89	0.61	1.85	0.88
Sherpur	1.68	7.92	0.13	0.93	2.40	6.15	1.00	1.29	3.61	1.42
Bagerhat	3.01	2.47	0.44	12.43	7.80	0.33	11.03	6.45	1.10	3.26
Chuadanga	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jashore	9.36	5.97	1.40	6.25	4.89	1.88	1.90	10.21	4.27	4.51
Jhenaidah	0.81	2.11	0.16	0.31	0.13	1.41	0.00	0.56	0.23	0.38
Khulna	3.00	0.11	0.43	5.67	0.30	0.51	5.12	2.13	2.75	1.98
Khushtia	0.11	0.33	0.01	0.00	0.00	0.00	0.01	0.02	0.03	0.03
Maguara	0.04	0.11	0.00	0.00	0.00	0.16	0.07	0.00	0.01	0.01
Meherpur	0.05	0.00	0.01	0.04	0.00	0.32	0.00	0.06	0.00	0.03
Narail	0.01	0.00	0.00	0.01	0.00	0.03	0.02	0.02	0.01	0.01
Satkhira	1.77	0.17	0.21	0.30	4.54	0.11	10.14	1.76	2.25	1.26
Barguna	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Barishal	1.52	1.96	0.26	1.39	0.53	13.46	1.51	2.18	2.21	1.45
Bhola	0.42	0.43	0.02	0.19	0.74	8.46	1.73	1.01	1.61	0.72
Jhalokathi	0.53	0.00	0.00	0.00	0.03	0.25	0.07	0.00	0.09	0.11
Patuakhali	0.00	0.00	0.00	0.00	0.11	0.05	0.11	0.00	0.11	0.02
Pirojpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dinajpur	1.70	3.59	0.51	1.81	1.03	0.00	0.01	2.89	0.93	1.10
Gaibandha	2.55	4.16	0.42	0.28	0.55	0.17	0.28	3.38	1.95	1.22
Kurigram	1.14	3.85	0.21	0.00	0.00	0.00	0.00	0.03	0.26	0.36
Lalmonirhat	2.40	1.46	0.34	0.18	0.58	0.73	0.00	0.51	0.51	0.73
Nilphamari	0.05	0.18	0.02	0.03	0.00	0.00	0.00	0.00	0.01	0.02
Panchagarh	0.15	0.81	0.04	0.82	0.32	2.86	0.00	0.07	0.09	0.26
Rangpur	3.58	11.30	1.12	0.43	0.02	0.00	0.10	3.08	1.40	1.63
Thakurgaon	0.57	3.15	0.18	0.21	0.13	1.40	0.69	0.12	0.97	0.43

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Bogura	5.64	0.89	1.59	2.22	3.71	0.44	2.63	6.37	1.77	2.77
Chapainawabganj	1.32	2.84	0.63	1.75	0.41	0.00	0.00	0.82	0.47	0.84
Joypurhat	0.07	0.00	0.02	0.07	0.11	0.00	0.13	0.08	0.37	0.09
Naogaon	3.59	3.30	0.44	0.50	0.48	0.00	0.34	1.24	2.96	1.40
Natore	1.16	9.28	0.20	2.86	3.63	0.00	0.00	0.70	1.14	1.05
Pabna	3.40	6.03	0.37	0.46	2.97	17.46	2.43	1.65	4.57	2.29
Rajshahi	9.56	0.34	0.73	2.34	4.24	4.83	10.25	0.84	7.68	3.84
Sirajganj	2.85	0.13	0.50	0.08	0.17	0.17	0.31	0.04	1.83	0.97
Bandarban	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Brahmanbaria	5.48	0.22	84.37	2.79	1.69	0.21	2.72	7.27	11.78	37.97
Chandpur	1.61	0.35	0.12	0.86	0.36	4.44	2.11	2.14	1.78	1.01
Chattogram	0.15	1.61	0.03	0.09	0.31	0.50	0.71	0.18	0.47	0.18
Cumilla	0.74	0.93	0.03	0.17	0.87	0.27	0.69	0.99	0.35	0.34
Cox's Bazar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Feni	2.00	0.30	0.32	1.57	0.95	0.57	0.59	3.11	1.63	1.16
Khagrachhari	0.89	0.07	0.13	0.01	0.00	0.00	0.00	0.78	0.18	0.28
Lakshmipur	3.11	1.68	0.45	1.02	1.35	4.45	4.43	1.25	2.61	1.57
Noakhali	2.86	2.96	0.15	1.64	3.75	7.93	2.21	4.58	8.19	2.66
Rangamati	0.24	0.26	0.00	0.04	0.06	0.00	0.04	0.13	0.30	0.10
Habiganj	0.33	0.00	0.00	2.47	8.75	0.09	0.05	0.24	1.64	0.95
Moulvi Bazar	0.31	0.00	0.05	0.58	0.00	0.24	0.15	0.84	0.14	0.23
Sunamganj	0.07	0.60	0.00	0.03	0.35	0.00	4.81	0.05	3.57	0.64
Sylhet	0.66	0.07	0.08	0.33	0.00	0.43	0.07	0.56	0.24	0.27
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Note: '0.00' indicates insignificant percentage of amount

Table 1.10 Division-wise transaction by aratder of different fish species (in percentage)

Division	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Dhaka	40.34	76.71	59.33	44.05	16.50	56.05	58.09	52.43	47.11	47.58
Mymensingh	11.80	10.32	5.91	6.97	46.04	4.06	6.70	7.92	16.49	11.48
Khulna	6.19	0.14	0.80	6.62	1.46	1.69	1.68	5.34	3.01	4.24
Barishal	0.15	0.01	0.01	25.86	0.01	11.42	1.31	0.18	1.35	5.12
Rangpur	2.59	5.25	2.65	0.01	2.45	0.01	0.01	2.20	2.20	2.02
Rajshahi	13.54	5.34	12.13	0.88	17.42	0.01	21.58	11.84	13.96	10.43
Chattogram	25.20	2.21	19.16	15.51	15.63	26.75	10.61	20.07	15.69	19.00
Sylhet	0.20	0.01	0.01	0.11	0.49	0.01	0.01	0.01	0.19	0.13
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Table 1.11 District-wise transaction of aratder of different fish species (in percentage)

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Dhaka	2.72	0.01	0.01	0.01	12.53	25.67	37.99	6.61	7.27	5.09
Faridpur	29.76	76.14	53.88	0.00	0.00	0.00	0.00	38.24	26.30	27.14
Gazipur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Gopalganj	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kishoreganj	0.22	0.00	0.36	0.37	0.00	0.00	0.00	0.00	0.26	0.21
Madaripur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Manikganj	4.75	0.00	2.58	14.45	0.00	15.50	0.00	5.22	7.73	6.74
Munshiganj	0.81	0.00	1.05	0.89	0.00	1.89	3.43	1.17	1.89	1.12
Naayanganj	0.91	0.00	0.33	1.24	0.00	8.08	14.17	1.20	1.87	1.58
Narsingdi	0.00	0.59	0.00	0.00	0.00	0.46	2.52	0.00	0.33	0.15
Rajbari	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Saratpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Tangail	1.16	0.00	1.15	27.12	3.98	4.48	0.00	0.00	1.45	5.54

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Jamalpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mymensingh	9.37	9.04	2.10	2.70	41.87	2.25	6.70	5.58	13.12	8.49
Netrakona	1.97	0.00	2.99	1.40	3.88	1.51	0.00	2.10	1.66	1.86
Sherpur	0.46	1.29	0.82	2.87	0.29	0.29	0.00	0.25	1.71	1.13
Bagerhat	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Chuadanga	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jashore	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jhenaidah	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Khulna	5.68	0.00	0.00	6.15	1.46	0.00	0.00	4.61	2.88	3.72
Khushtia	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Maguara	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Meherpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Narail	0.50	0.14	0.80	0.47	0.00	1.69	1.68	0.74	0.12	0.52
Satkhira	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Barguna	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Barishal	0.00	0.00	0.00	25.86	0.00	0.00	0.00	0.00	0.00	4.26
Bhola	0.15	0.00	0.00	0.00	0.00	11.42	1.31	0.18	1.35	0.87
Jhalokathi	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Patuakhali	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pirojpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dinajpur	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.09
Gaibandha	1.79	4.59	2.29	0.00	1.00	0.00	0.00	1.95	0.76	1.37
Kurigram	0.33	0.66	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.15
Lalmonirhat	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nilphamari	0.36	0.00	0.36	0.00	1.45	0.00	0.00	0.00	1.14	0.40
Panchagarh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rangpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Thakurgaon	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Bogura	3.82	0.00	6.35	0.73	7.70	0.00	6.40	1.22	0.76	2.55
Chapainawabganj	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Joypurhat	1.62	0.00	2.18	0.00	0.00	0.00	0.00	0.00	1.12	0.91
Naogaon	6.70	4.71	2.61	0.00	7.89	0.00	0.70	9.62	2.41	4.20
Natore	0.33	0.00	0.15	0.15	0.00	0.00	5.74	0.00	2.67	0.72
Pabna	0.82	0.64	0.82	0.00	1.25	0.00	2.87	1.01	6.76	1.82
Rajshahi	0.25	0.00	0.00	0.00	0.58	0.00	5.88	0.00	0.24	0.23
Sirajganj	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Bandarban	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Brahmanbaria	0.30	0.00	0.59	0.26	0.00	0.25	0.32	0.38	0.73	0.39
Chandpur	3.36	2.21	1.06	3.26	10.61	19.37	5.04	6.87	4.28	4.61
Chattogram	0.35	0.00	0.00	0.47	1.62	4.36	5.25	0.71	1.48	0.87
Cumilla	15.32	0.00	12.77	11.24	0.91	0.00	0.00	11.30	5.88	9.97
Cox's Bazar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Feni	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Khagrachhari	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lakshmipur	5.47	0.00	3.90	0.00	1.73	0.58	0.00	0.39	2.52	2.58
Noakhali	0.40	0.00	0.84	0.29	0.78	2.19	0.00	0.43	0.79	0.58
Rangamati	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Habiganj	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Moulvi Bazar	0.20	0.00	0.00	0.11	0.49	0.00	0.00	0.00	0.19	0.13
Sunamganj	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sylhet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Note: Aratdar-Aratdar is a person who capable to store the purchased fishes for the next sale and '0.00' indicates insignificant percentage of amount

Table 1.12 Division-wise transaction of commission agent of different fish species (in percentage)

Division	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Dhaka	14.97	27.15	19.02	12.68	15.51	31.70	8.26	17.23	10.12	16.76
Mymensingh	7.44	7.73	8.70	15.01	13.87	4.71	4.91	8.04	4.92	9.10
Khulna	30.72	23.10	28.34	17.42	14.47	20.34	71.61	21.53	8.58	27.34
Barishal	2.85	1.85	2.48	6.34	1.70	10.48	2.52	4.62	2.57	4.07
Rangpur	4.97	5.19	6.70	7.58	9.87	1.13	0.68	3.27	2.54	5.11
Rajshahi	19.98	18.94	17.68	16.41	12.10	10.48	2.34	11.39	56.16	14.43
Chattogram	18.16	15.17	16.49	22.81	30.96	20.44	9.21	33.60	13.72	21.92
Sylhet	0.91	0.87	0.59	1.75	1.51	0.73	0.47	0.31	1.39	1.28
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Table 1.13 District-wise transaction of commission agent of different fish species (in percentage)

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Dhaka	1.32	0.46	0.31	1.41	0.86	9.90	2.39	1.03	1.77	2.09
Faridpur	4.39	22.09	9.43	2.08	2.80	4.97	0.94	6.10	2.49	4.79
Gazipur	1.95	0.79	2.04	2.52	2.63	0.84	1.33	1.02	0.64	1.73
Gopalganj	2.19	0.00	0.88	1.53	0.78	2.61	0.93	2.31	0.60	1.57
Kishoreganj	0.61	0.13	0.47	0.75	0.74	0.10	0.68	0.53	1.27	0.96
Madaripur	0.38	0.29	0.33	0.35	1.00	0.83	0.33	0.63	0.42	0.55
Manikganj	0.10	0.10	0.30	0.15	0.10	0.28	0.15	0.21	0.20	0.20
Munshiganj	0.28	0.00	0.19	0.15	2.31	0.07	0.10	0.62	0.38	0.50
Naayanganj	0.42	0.07	0.17	0.27	0.53	0.58	0.17	0.40	0.30	0.40
Narsingdi	0.42	0.51	0.32	0.16	0.35	0.90	0.20	0.60	0.25	0.41
Rajbari	0.48	1.50	0.86	0.23	0.08	1.85	0.06	0.50	0.40	0.57
Saratpur	1.79	0.08	3.06	1.95	1.32	5.42	0.50	2.44	0.46	1.82
Tangail	0.63	1.13	0.65	1.13	2.02	3.34	0.47	0.84	0.92	1.17

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Jalalpur	1.28	2.17	2.22	2.09	1.46	1.15	1.49	1.63	0.86	1.63
Mymensingh	5.33	3.93	5.55	11.22	8.51	3.42	3.14	5.83	2.78	6.06
Netrakona	0.16	0.01	0.09	1.46	3.25	0.00	0.10	0.04	0.80	0.79
Sherpur	0.67	1.62	0.83	0.24	0.66	0.14	0.18	0.55	0.47	0.62
Bagerhat	11.74	1.86	6.01	5.94	3.76	7.48	61.53	5.08	1.76	11.86
Chuadanga	0.02	0.05	0.04	0.01	0.01	0.00	0.00	0.03	0.00	0.02
Jashore	6.08	9.65	8.83	4.80	4.05	1.51	0.94	6.65	1.48	4.88
Jhenaidah	2.57	6.59	4.31	0.61	1.76	2.49	0.11	2.34	0.41	1.94
Khulna	3.29	3.36	4.04	3.61	2.68	3.41	6.22	3.81	1.40	3.58
Khushtia	0.46	1.29	0.73	0.05	0.00	0.99	0.01	0.38	0.03	0.32
Maguara	0.65	0.02	0.40	0.30	0.57	1.90	0.29	0.54	0.43	0.62
Meherpur	0.18	0.00	0.21	0.10	0.36	0.11	0.01	0.13	0.04	0.14
Narail	0.47	0.08	0.50	0.16	0.25	1.16	0.16	0.31	0.37	0.45
Satkhira	5.26	0.19	3.28	1.85	1.04	1.28	2.34	2.26	2.64	3.53
Barguna	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Barishal	1.61	1.59	1.40	4.96	0.13	4.95	0.78	2.89	1.14	2.22
Bhola	0.93	0.19	0.74	1.05	1.48	4.64	1.34	1.40	1.22	1.50
Jhalokathi	0.15	0.00	0.29	0.27	0.06	0.49	0.22	0.26	0.08	0.20
Patuakhali	0.11	0.06	0.04	0.00	0.00	0.18	0.16	0.00	0.10	0.09
Pirojpur	0.04	0.00	0.01	0.06	0.03	0.21	0.02	0.07	0.04	0.05
Dinajpur	0.62	0.07	0.80	1.66	0.59	0.17	0.00	1.01	0.35	0.72
Gaibandha	0.35	0.18	0.82	0.44	0.29	0.01	0.04	0.60	0.16	0.37
Kurigram	1.01	1.48	1.55	1.53	5.19	0.01	0.00	0.10	0.18	1.09
Lalmonirhat	0.43	0.51	0.40	0.23	0.57	0.29	0.02	0.38	0.19	0.35
Nilphamari	0.57	1.45	0.78	0.37	0.44	0.00	0.05	0.17	0.43	0.52
Panchagarh	0.28	0.03	0.37	0.27	0.60	0.00	0.00	0.16	0.05	0.22
Rangpur	0.56	0.00	0.42	0.61	1.25	0.43	0.46	0.54	0.62	0.71
Thakurgaon	1.15	1.47	1.55	2.46	0.95	0.22	0.11	0.32	0.57	1.12

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Bogura	1.43	0.87	1.46	1.94	1.60	0.18	0.12	2.43	0.32	1.26
Chapainawabganj	1.23	1.76	0.86	1.12	1.22	0.64	0.01	0.40	0.12	0.79
Joypurhat	0.49	1.14	0.61	0.65	0.35	0.79	0.02	0.53	0.19	0.47
Naogaon	1.98	1.09	2.58	1.90	2.38	0.04	0.03	0.90	0.90	1.64
Natore	0.80	0.88	2.01	0.56	1.08	0.01	0.02	0.49	0.56	0.84
Pabna	2.72	1.47	1.15	6.33	3.11	2.74	0.21	1.94	0.91	2.54
Rajshahi	9.85	10.83	7.87	3.48	2.33	5.52	1.79	4.00	52.68	6.03
Sirajganj	1.50	0.90	1.14	0.42	0.04	0.56	0.15	0.69	0.47	0.87
Bandarban	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Brahmanbaria	1.83	0.88	1.68	4.60	1.78	0.27	0.43	5.68	2.06	2.71
Chandpur	2.82	2.95	1.49	4.14	3.30	7.62	3.55	5.22	1.97	3.62
Chattogram	0.58	0.19	0.11	0.49	0.14	1.37	0.36	0.77	0.61	0.64
Cumilla	2.03	2.70	1.73	1.55	1.63	0.70	0.59	2.06	0.93	1.70
Cox's Bazar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Feni	3.20	0.74	2.90	6.01	2.22	0.68	1.33	6.85	0.78	3.12
Khagrachhari	0.27	0.00	0.27	0.05	0.02	0.05	0.04	0.28	0.10	0.18
Lakshmipur	3.44	3.68	3.77	3.12	14.24	3.56	1.29	5.16	3.56	4.90
Noakhali	3.41	2.16	4.27	2.76	7.61	6.20	1.50	6.76	2.90	4.42
Rangamati	0.60	1.86	0.28	0.09	0.02	0.00	0.12	0.81	0.82	0.63
Habiganj	0.39	0.67	0.47	0.15	0.24	0.01	0.03	0.05	0.26	0.31
Moulvi Bazar	0.06	0.00	0.01	0.01	0.00	0.07	0.00	0.01	0.03	0.03
Sunamganj	0.15	0.14	0.10	1.14	0.61	0.01	0.29	0.10	0.74	0.55
Sylhet	0.32	0.06	0.01	0.45	0.66	0.64	0.14	0.16	0.37	0.39
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Note: Commission agent- Commission agent is a person who transacts fishes on commission. The sellers sell fish to the buyers through the commission agent. Generally, the commission agent takes not only commission from the sellers but also arrange auction to sell fish. But on the location basis, they receive commission from both of the sellers and buyers. Also, the commission varies area to area, and normally it is 2% to 6% and

'0.00' indicates insignificant percentage of amount

Table 1.14 Division-wise transaction of retailer of different fish species (in percentage)

Division	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Dhaka	18.69	22.74	18.66	21.24	18.38	20.84	12.61	26.29	36.91	20.60
Mymensingh	11.15	12.48	10.40	22.99	22.35	6.02	9.74	9.85	6.63	13.41
Khulna	23.35	20.84	27.33	15.25	17.61	16.96	49.59	23.03	9.02	22.00
Barishal	2.29	2.41	1.96	5.10	12.72	7.32	2.82	5.26	2.44	4.57
Rangpur	9.20	11.72	9.85	5.38	2.83	2.76	0.91	4.94	2.32	6.14
Rajshahi	18.16	17.56	18.21	13.34	11.92	19.44	11.19	7.88	28.89	14.72
Chattogram	14.39	10.62	12.19	12.89	9.34	26.17	8.43	20.38	10.49	14.90
Sylhet	2.75	1.63	1.40	3.83	4.84	0.48	4.71	2.36	3.30	3.65
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Table 1.15 District-wise transaction of retailer of different fish species (in percentage)

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Dhaka	2.44	1.54	0.48	2.55	1.17	0.64	0.92	2.29	0.85	1.78
Faridpur	2.29	9.74	3.84	0.15	0.36	0.83	0.03	2.92	0.88	1.92
Gazipur	4.02	3.32	3.65	6.27	4.56	3.63	4.46	7.26	1.82	4.51
Gopalganj	1.67	1.92	1.96	1.36	1.27	0.65	0.16	2.25	1.01	1.62
Kishoreganj	1.29	0.76	1.34	1.16	2.60	0.73	2.04	0.88	23.27	2.20
Madaripur	0.46	0.11	0.39	0.32	0.80	0.57	0.42	0.66	1.03	0.46
Manikganj	0.45	0.08	0.25	0.60	0.64	0.37	0.25	0.59	0.31	0.49
Munshiganj	0.48	0.13	0.34	1.55	1.02	1.68	0.41	0.66	0.52	0.84
Naayanganj	0.20	0.03	0.23	1.37	0.40	1.10	0.11	0.29	0.29	0.50
Narsingdi	0.68	0.29	0.45	0.98	0.60	2.69	0.69	1.10	0.44	0.89
Rajbari	0.72	1.75	2.13	0.29	0.23	2.02	0.13	0.82	0.51	0.92
Saratpur	1.63	0.14	1.67	1.16	1.44	2.40	0.98	1.80	0.56	1.44
Tangail	2.36	2.94	1.94	3.48	3.29	3.54	2.01	4.79	5.42	3.02

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Jalapur	0.86	0.94	1.02	1.18	0.82	0.35	1.49	0.77	0.56	0.97
Mymensingh	7.68	5.08	8.17	19.56	16.56	4.30	6.76	6.80	4.11	9.65
Netrakona	0.86	0.58	0.73	1.05	2.38	0.58	1.09	0.60	0.96	1.18
Sherpur	1.75	5.87	0.47	1.19	2.59	0.79	0.39	1.68	1.00	1.61
Bagerhat	6.82	2.09	4.47	4.34	1.82	7.21	38.57	5.97	4.40	7.82
Chuadanga	0.46	2.72	1.54	0.45	0.02	1.38	0.07	0.91	0.32	0.70
Jashore	4.41	4.70	6.08	2.52	2.89	1.36	2.14	5.49	1.26	3.61
Jhenaidah	3.13	6.60	4.75	0.33	5.73	3.34	0.18	2.98	0.22	2.46
Khulna	2.27	1.32	2.83	4.82	1.07	2.10	4.85	3.14	0.94	2.67
Khushtia	0.22	1.74	0.63	0.21	0.01	0.44	0.17	0.61	0.19	0.36
Maguara	0.28	0.00	0.24	0.12	0.19	0.22	0.12	0.24	0.09	0.20
Meherpur	0.20	0.19	0.36	0.09	0.26	0.14	0.01	0.17	0.07	0.18
Narail	0.30	0.13	0.48	0.17	0.35	0.60	0.35	0.30	0.20	0.34
Satkhira	5.26	1.36	5.95	2.20	5.27	0.17	3.12	3.23	1.33	3.68
Barguna	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Barishal	0.69	0.12	0.80	3.69	11.69	1.67	0.50	2.52	1.23	2.50
Bhola	1.11	2.27	0.85	0.72	0.95	4.44	1.55	1.81	0.91	1.49
Jhalokathi	0.31	0.00	0.23	0.42	0.04	0.48	0.46	0.65	0.08	0.30
Patuakhali	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pirojpur	0.19	0.03	0.09	0.27	0.04	0.72	0.31	0.28	0.22	0.27
Dinajpur	1.89	4.13	2.82	1.29	0.67	1.15	0.19	2.12	0.49	1.55
Gaibandha	0.49	0.17	0.49	0.28	0.18	0.22	0.12	0.31	0.17	0.35
Kurigram	1.20	1.57	1.19	1.46	0.39	0.09	0.04	0.34	0.34	0.86
Lalmonirhat	0.87	0.28	1.20	0.24	0.08	0.22	0.09	0.48	0.23	0.55
Nilphamari	0.72	1.18	0.95	0.13	0.20	0.04	0.00	0.53	0.19	0.47
Panchagarh	0.79	1.46	0.80	0.33	0.21	0.08	0.06	0.23	0.19	0.48
Rangpur	2.25	1.59	1.37	0.89	0.68	0.66	0.30	0.65	0.45	1.22

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Thakurgaon	0.99	1.33	1.04	0.75	0.43	0.31	0.11	0.28	0.26	0.68
Bogura	1.61	1.14	1.61	1.25	1.86	0.27	1.21	1.12	16.00	1.34
Chapainawabganj	0.78	0.85	0.89	0.95	0.60	0.76	0.03	0.21	0.13	0.59
Joypurhat	1.58	2.54	1.90	0.91	1.42	0.02	0.04	0.82	0.45	1.14
Naogaon	1.99	0.73	1.81	3.15	0.83	0.00	0.18	0.96	0.34	1.41
Natore	2.77	1.08	3.19	1.17	0.76	0.21	0.37	0.54	1.19	1.85
Pabna	3.28	5.82	2.34	2.77	4.81	13.58	1.19	2.17	1.72	3.74
Rajshahi	4.61	3.25	4.98	1.37	1.03	1.67	7.84	1.59	8.49	3.29
Sirajganj	1.54	2.14	1.50	1.77	0.61	2.93	0.32	0.46	0.58	1.35
Bandarban	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Brahmanbaria	2.21	2.79	3.37	3.54	1.28	0.59	1.52	4.70	3.90	2.74
Chandpur	3.07	1.20	1.47	1.96	2.26	15.44	1.65	3.74	1.24	3.28
Chattogram	0.99	0.48	0.37	0.67	0.12	0.60	0.60	1.38	0.48	0.80
Cumilla	2.24	0.60	1.44	1.13	1.87	0.46	0.58	2.54	0.76	1.63
Cox's Bazar	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Feni	0.93	0.81	1.10	0.99	0.77	0.78	0.14	1.46	0.66	1.02
Khagrachhari	0.79	0.38	0.69	0.15	0.00	0.04	0.04	0.74	0.25	0.48
Lakshmipur	1.21	0.22	1.04	1.63	1.11	2.96	1.77	1.88	0.66	1.44
Noakhali	2.09	2.61	2.31	2.73	1.94	5.30	1.74	2.83	1.55	2.66
Rangamati	0.86	1.52	0.40	0.09	0.00	0.00	0.38	1.11	0.99	0.86
Habiganj	0.69	0.95	0.54	2.13	0.95	0.00	0.79	0.46	0.95	1.09
Moulvi Bazar	0.73	0.28	0.35	0.41	0.53	0.21	0.07	0.62	0.22	0.49
Sunamganj	0.33	0.24	0.22	0.39	0.41	0.05	0.83	0.42	0.98	0.71
Sylhet	1.00	0.15	0.28	0.91	2.94	0.22	3.02	0.85	1.14	1.37
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Note: '0.00' indicates insignificant percentage of amount

Appendix 2. Information on post-harvest losses

2.1 Farm level

Table 2.1 Farm level month wise physical loss(kg/ton) of major fish in capture and culture fisheries

Species	Boishakh (Apr-May)	Jaishtho (May-Jun)	Ashar (Jun-Jul)	Srabon (Jul-Aug)	Vadro (Aug-Sep)	Ashwin (Sep-Oct)	Kartik (Oct-Nov)	Agrohayon (Nov-Dec)	Poush (Dec-Jan)	Magh (Jan-Feb)	Falgun (Feb-Mar)	Chaitra (Mar-Apr)	Average
Capture													
Tengra	3.27	3.23	1.95	1.73	1.60	1.75	1.31	0.71	0.37	0.19	2.64	3.15	1.83
Puti	11.20	14.02	9.92	8.84	10.87	9.05	8.78	6.08	3.96	3.46	10.71	9.92	8.90
Taki	5.28	10.96	8.88	6.68	6.98	7.69	5.81	3.04	1.14	0.83	4.24	4.51	5.50
Kachki	10.46	10.43	4.06	3.41	3.55	3.39	2.50	1.56	1.37	1.22	8.32	11.84	5.18
Other small shrimp/prawn	4.50	3.67	2.70	2.49	2.24	2.22	1.28	0.47	0.32	0.40	4.03	5.35	2.47
Chanda	3.50	4.38	2.94	2.63	3.10	3.68	3.88	1.91	1.55	1.17	1.82	2.51	2.76
Balia/Bailla	6.74	9.45	4.02	3.31	3.65	4.84	2.08	0.92	0.76	0.56	3.21	7.42	3.91
Poa	4.27	2.56	1.30	1.05	0.97	0.82	0.27	0.52	0.39	0.34	3.27	4.92	1.72
Other	26.77	4.19	3.29	16.00	16.03	19.35	11.31	7.87	7.55	7.32	31.81	33.72	15.43
Average	8.44	6.99	4.34	5.13	5.44	5.87	4.14	2.56	1.93	1.72	7.78	9.26	5.30
Culture													
Rui	0.42	0.24	0.17	0.55	0.16	0.14	0.15	0.59	0.32	0.30	0.39	0.97	0.37
Mrigel	2.69	2.31	0.97	1.16	1.11	1.13	1.17	0.79	0.27	0.25	0.93	2.42	1.27
Bata	1.89	1.43	1.29	2.44	2.06	1.23	0.37	1.22	0.28	1.67	1.32	10.07	2.11
Silver carp	1.75	0.87	1.07	1.53	1.32	0.83	1.21	1.89	0.77	0.50	0.90	3.02	1.30
Katla	0.44	0.05	0.22	0.40	0.08	0.10	0.02	0.70	0.38	0.06	0.38	0.65	0.29
Pangas	0.61	0.14	0.33	0.04	0.50	0.32	0.15	0.28	0.12	0.13	0.12	0.34	0.26
Tilapia	1.98	0.86	1.36	0.81	0.80	1.46	0.81	1.19	0.38	0.25	0.47	2.39	1.06
Singh	2.60	1.98	1.42	1.09	1.67	8.44	2.17	1.58	0.97	1.90	1.78	5.80	2.62
Big-head carp	0.67	0.35	0.24	7.68	0.17	0.16	1.48	6.12	0.64	1.89	0.74	6.94	2.26
Other	6.33	4.14	3.04	4.18	2.03	4.05	2.28	3.68	1.86	1.77	3.07	11.25	3.97
Average	1.94	1.24	1.01	1.99	0.99	1.79	0.98	1.80	0.60	0.87	1.01	4.38	1.55

Table 2.2 Farm level month wise physical loss (%) of major fish in capture and culture fisheries

Species	Boishakh (Apr-May)	Jaishtho (May-Jun)	Ashar (Jun-Jul)	Srabon (Jul-Aug)	Vadro (Aug-Sep)	Ashwin (Sep-Oct)	Kartik (Oct-Nov)	Agrohayon (Nov-Dec)	Poush (Dec-Jan)	Magh (Jan-Feb)	Falgun (Feb-Mar)	Chaitra (Mar-Apr)	Average
Capture													
Tengra	4.31	5.14	4.99	3.75	3.27	3.31	3.53	3.06	2.10	1.20	3.77	3.78	3.52
Puti	14.73	22.29	25.38	19.17	22.18	17.14	23.58	26.36	22.76	22.35	15.29	11.90	20.26
Taki	6.95	17.43	22.74	14.48	14.24	14.56	15.62	13.17	6.53	5.33	6.05	5.41	11.88
Kachki	13.77	16.58	10.41	7.38	7.24	6.42	6.72	6.77	7.85	7.88	11.87	14.20	9.76
Other small shrimp/prawn	5.92	5.83	6.92	5.39	4.56	4.21	3.44	2.04	1.85	2.58	5.75	6.42	4.58
Chanda	4.60	6.96	7.51	5.70	6.34	6.97	10.43	8.27	8.90	7.55	2.60	3.01	6.57
Balia/Bailla	8.87	15.02	10.29	7.18	7.45	9.17	5.58	3.97	4.39	3.64	4.58	8.90	7.42
Poa	5.62	4.07	3.33	2.27	1.99	1.56	0.72	2.24	2.22	2.23	4.67	5.90	3.07
Other	35.23	6.67	8.43	34.68	32.72	36.66	30.39	34.11	43.39	47.25	45.41	40.46	32.95
Total	100	100	100	100	100	100	100	100	100	100	100	100	100
Culture													
Rui	2.16	1.91	1.69	2.79	1.61	0.79	1.50	3.27	5.41	3.45	3.86	2.22	2.55
Mrigel	13.89	18.65	9.63	5.84	11.24	6.34	11.96	4.38	4.43	2.84	9.18	5.53	8.66
Bata	9.74	11.59	12.78	12.27	20.76	6.90	3.79	6.77	4.72	19.20	13.09	22.96	12.05
Silver carp	9.01	7.06	10.56	7.71	13.33	4.62	12.38	10.47	12.80	5.75	8.94	6.89	9.13
Katla	2.28	0.43	2.22	1.99	0.83	0.56	0.24	3.86	6.30	0.74	3.74	1.49	2.06
Pangas	3.14	1.14	3.27	0.21	5.06	1.82	1.50	1.54	1.97	1.49	1.17	0.77	1.92
Tilapia	10.20	6.91	13.48	4.06	8.03	8.18	8.23	6.58	6.40	2.84	4.62	5.45	7.08
Singh	13.43	16.02	14.00	5.48	16.89	47.23	22.12	8.77	16.14	21.77	17.59	13.22	17.72
Big-head carp	3.44	2.81	2.33	38.63	1.73	0.89	15.08	33.93	10.73	21.64	7.36	15.83	12.87
Other	32.70	33.48	30.05	21.02	20.52	22.67	23.20	20.42	31.10	20.28	30.45	25.65	25.96
Total	100	100	100	100	100	100	100	100	100	100	100	100	100

Table 2.3 Stages wise physical loss fish (%) at different actors' level of inland fisheries

Trader/Sector	Physical loss fish (%)						Average
	Fishing	Landing	Processing	Transport	Storage	Marketing	
Farmer	0.39	0.05	0.24	0.16	0.02	0.28	0.19
Fisherman	2.72	0.25	0.03	0.20	0.31	2.61	1.02
Local agent (Faria)	-	-	-	-	0.03	0.08	0.02
Wholesaler (Bepari)	-	0.03	0.06	0.03	0.08	0.57	0.13
Wholesaler (Paikar)	-	0.02	0.09	0.04	0.10	0.25	0.08
Aratdar	-	-	0.08	-	-	0.47	0.09
Commission agent	-	-	-	-	0.02	0.04	0.01
Retailer	-	-	0.09	0.02	0.46	0.08	0.11
Average	1.55	0.05	0.07	0.06	0.13	0.55	0.21

Note: '0.00' indicates insignificant percentage of amount

Table 2.4 Stages wise medium quality loss amount (%) at different actors' level of inland fisheries

Trader/Sector	Medium quality loss (%)						Average
	Fishing	Landing	Processing	Transport	Storage	Marketing	
Fisherman	7.52	2.90	3.73	0.40	2.42	24.02	6.83
Fish Farmer	1.88	2.03	6.49	3.26	0.16	16.76	5.10
Local agent (Faria)	-	1.24	0.85	0.26	0.23	1.16	0.62
Wholesaler (Bepari)	-	2.68	7.35	11.70	0.64	13.92	6.05
Wholesaler (Paikar)	-	2.38	1.81	8.16	0.50	12.98	4.31
Aratdar	-	4.18	12.46	6.80	-	34.48	9.65
Commission agent	-	3.00	1.45	5.79	0.15	5.27	2.61
Retailer	-	3.09	4.59	4.33	0.90	30.02	7.15
Average	4.70	2.69	4.84	5.09	0.71	17.33	5.29

Table 2.5 Stages wise poor quality loss amount (%) at different actors' level of inland fisheries

Trader/Sector	Poor-quality loss (%)						Average
	Fishing	Landing	Processing	Transport	Storage	Marketing	
Fisherman	0.50	0.19	0.18	0.01	0.22	2.05	0.52
Fish Farmer	0.01	0.02	0.07	0.10	0.05	0.28	0.09
Local agent (Faria)	-	-	-	-	-	0.03	0.03
Wholesaler (Bepari)	-	0.06	0.38	1.07	0.07	1.10	0.45
Wholesaler (Paikar)	-	0.10	0.15	0.32	0.04	1.88	0.41
Aratdar	-	-	0.01	0.92	0.00	0.72	0.27
Commission agent	-	0.04	0.05	0.06	0.01	0.15	0.05
Retailer	-	0.14	0.10	0.12	0.04	1.86	0.38
Average	0.26	0.09	0.12	0.37	0.07	1.01	0.27

Table 2.6 Stages wise 'Market force' and poorest quality loss (%) loss at different actors' level of inland fisheries

Trader/Sector	Market force loss	Poorest quality loss
Fisherman	33.85	0.21
Fish Farmer	21.85	0.02
Local agent (Faria)	61.38	0.00
Wholesaler (Bepari)	137.29	0.38
Wholesaler (Paikar)	47.61	0.38
Aratdar	19.07	0.00
Commission agent	34.29	0.01
Retailer	47.43	0.09
Average	50.34	0.18

Table 2.7 Stages wise physical loss of fish (%) at different actors' level of marine fisheries

Traders/Actor	Physical loss fish (%)						
	Fishing	Landing	Processing	Transport	Storage	Marketing	Average
Fisherman	7.77	0.80	-	0.12	0.19	-	1.48
Bepari	-	-	-	0.51	0.02	0.07	0.10
Paiker	-	-	-	0.02	-	0.03	0.01
Aratdar	-	-	-	-	-	0.06	0.01
Retailer	-	-	-	0.22	0.02	0.11	0.06
Processor (Freezing)	-	-	-	-	-	-	-
Processor (Dry fish)	-	-	0.21	0.01	0.03	0.03	0.05
Processor (Salting)	-	-	0.11	0.12	0.03	0.05	0.05
Average	7.77	0.80	0.16	0.17	0.06	0.06	0.25

Table 2.8 Stages wise medium quality loss of fish (%) at different actors' level of marine fisheries

Traders/Actor	Medium quality loss (%)						
	Fishing	Landing	Processing	Transport	Storage	Marketing	Average
Fisherman	-	0.37	0.01	0.07	6.12	1.64	1.37
Bepari	-	-	-	0.11	9.03	0.78	1.65
Paiker	-	-	-	0.11	19.53	1.84	3.58
Aratdar	-	-	-	-	6.03	1.76	1.30
Retailer	-	-	-	0.11	8.01	2.03	1.69
Processor (Freezing)	-	-	0.02	0.04	2.13	1.69	0.65
Processor (Dry fish)	-	-	0.01	0.04	0.98	0.68	0.29
Processor (Salting)	-	-	0.01	0.05	3.20	0.50	0.63
Average	-	0.37	0.01	0.08	6.88	1.37	1.39

Table 2.9 Stages wise poor-quality loss of fish (%) at different actors' level of marine fisheries

Trader/Sector	Poor-quality loss (%)						
	Fishing	Landing	Processing	Transport	Storage	Marketing	Average
Fisherman	-	-	-	0.11	4.65	1.12	0.98
Bepari	-	-	-	0.09	3.21	0.95	0.71
Paiker	-	-	-	0.11	2.12	1.26	0.58
Aratdar	-	-	-	-	3.94	0.12	0.68
Retailer	-	-	-	0.11	5.01	1.32	1.07
Processor (Freezing)	-	-	0.05	0.07	0.31	0.91	0.22
Processor (Dry fish)	-	-	0.01	0.05	-	0.41	0.08
Processor (Salting)	-	-	0.01	0.04	2.01	0.45	0.42
Average	-	-	0.02	0.08	3.04	0.82	0.59

Table 2.10 Stages wise poorest quality loss and market force loss of fish (%) at different actors' level of marine fisheries

Trader/Actor	Poorest quality loss (%)							Market force loss (%)
	Fishing	Landing	Processing	Transport	Storage	Marketing	Average	
Fisherman	24.88	0.65	-	2.12	0.88	-	4.76	7.53
Bepari	-	-	-	2.32	3.12	0.65	1.02	1.32
Paiker	-	-	-	0.50	0.10	0.08	0.11	1.65
Aratdar	-	-	-	-	3.01	1.56	0.76	-
Retailer	-	-	-	2.01	0.99	4.49	1.25	3.61
Processor (Freezing)	-	-	-	-	1.50	0.51	0.34	-
Processor (Dry fish)	-	-	0.25	0.12	0.09	0.29	0.13	1.16
Processor (Salting)	-	-	-	-	-	-	-	1.05
Average	24.88	0.65	0.25	1.41	1.38	1.26	1.19	2.72

Table 2.11 Farm and trader level nominal and reduced prices (Tk/kg) of major discarded fish species of inland fisheries

Species	Price (Tk/kg)					
	Nominal	Poorest quality loss	Medium quality	Poor-quality	Excess supply	Less demand
Bagda Chingri	534.79	157.50	454.87	253.20	460.56	366.75
Balia	412.44	117.97	359.88	255.18	295.46	355.94
Bata	270.03	73.35	230.89	123.90	237.89	187.72
Big-head carp	186.74	40.48	160.89	75.30	115.85	111.15
Boal	441.24	124.31	377.81	186.50	385.70	355.06
Chanda	205.24	58.02	176.08	102.99	123.30	132.58
Golda Chingri	561.31	142.93	463.09	306.98	436.01	380.75
Hilsha	583.48	167.82	534.79	367.71	515.82	496.82
Kachki	273.68	62.40	228.00	116.21	228.60	204.49
Katla	311.19	89.36	261.27	111.52	214.91	188.50
Koi	252.35	73.93	202.71	130.04	190.05	155.01
Loitta	287.50	114.75	215.75	240.00	230.00	230.00
Mola	293.67	75.69	236.89	131.50	221.72	195.20
Mrigel	177.52	51.24	136.58	81.24	156.04	124.98
Other small shrimp/prawn	470.64	128.39	384.59	197.96	407.88	371.88
Pabda	393.73	115.03	307.01	160.21	301.31	292.30
Pangas	209.05	37.47	174.29	113.55	186.35	158.57
Poa	268.33	72.45	237.14	167.81	223.77	223.77
Puti	202.10	48.67	151.85	105.00	124.19	124.19
Rui	260.18	70.07	176.06	135.71	178.91	172.30
Silver carp	155.22	43.50	131.61	92.82	128.07	129.26
Singh	378.25	115.19	266.40	151.96	260.07	263.76
Taki	222.31	65.44	198.68	124.44	150.42	161.66
Tengra	306.61	88.80	230.53	150.97	225.44	245.13
Tilapia	141.84	39.74	112.35	69.29	108.88	115.75

Table 2.12 Farm and trader level nominal and reduced prices (Tk/kg) of major group of fish species of inland fisheries

		Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish
Farm level										
Capture	Nominal	291.35	389.23	230.83	442.72	327.29	545.39	501.30	121.50	302.89
	Poorest quality	70.22	73.35	41.99	37.47	94.56	167.82	142.94	39.74	91.38
	Medium quality	234.07	326.79	203.25	359.83	270.49	451.78	413.89	109.80	249.34
	Poor-quality	162.77	241.30	122.07	238.57	131.53	253.61	218.85	70.10	114.00
	Excess supply	240.46	296.80	200.10	403.82	270.85	505.95	476.45	90.00	271.63
	Less demand	215.16	302.11	195.25	317.46	236.56	434.65	387.87	119.75	260.22
Culture	Nominal	186.99	147.53	142.07	115.92	233.45	-	528.89	136.49	249.60
	Poorest quality	70.22	73.35	41.99	37.47	94.56	-	142.94	39.74	89.76
	Medium quality	156.24	121.70	118.26	95.48	195.77	-	429.82	114.63	218.76
	Poor-quality	68.32	85.80	55.58	34.63	98.77	-	234.52	51.91	104.60
	Excess supply	166.59	126.67	120.13	106.58	221.46	-	479.04	114.53	205.85
	Less demand	126.42	111.38	116.62	86.42	197.50	-	375.95	112.43	203.20
Trader level										
	Nominal	204.75	183.19	145.96	138.78	342.06	621.57	542.23	147.18	329.57
	Poorest quality	70.22	73.35	41.99	37.47	94.56	167.82	142.94	39.74	90.57
	Medium quality	182.98	177.34	139.58	120.92	228.94	617.80	510.74	110.06	218.45
	Poor-quality	191.00	155.00	114.15	90.50	189.67	481.81	357.87	86.67	177.70
	Excess supply	200.00	166.67	142.00	117.50	255.28	525.69	511.09	115.50	219.53
	Less demand	180.00	170.00	136.80	115.20	247.80	558.99	465.00	110.40	250.92

Table 2.13 Farm level division-wise physical loss of different capture fish species (%)

Division	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Dhaka	47.62	54.53	18.57	52.12	45.16	26.81	32.63	31.82	38.49	38.77
Mymensingh	10.67	5.13	2.57	0.01	44.73	0.00	8.95	0.00	23.88	18.58
Khulna	7.75	2.78	10.48	11.26	1.25	4.06	3.33	15.15	0.50	3.33
Barishal	0.91	3.64	0.00	8.82	0.00	23.30	1.47	7.20	1.90	2.52
Rangpur	0.00	1.28	0.86	0.01	0.67	0.00	0.11	2.27	2.69	1.29
Rajshahi	31.72	1.50	21.05	0.01	3.75	1.10	9.75	2.27	8.33	7.69
Chattogram	0.01	31.12	45.05	27.77	0.00	44.72	36.96	41.29	13.17	21.88
Sylhet	1.31	0.01	1.43	0.01	4.43	0.00	6.81	0.00	11.04	5.94
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Note: '0.00' indicates insignificant percentage of amount

Table 2.14 Farm level district-wise physical loss of different capture fish species (%)

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Dhaka	0.00	0.00	0.00	0.00	0.24	0.00	0.56	0.00	0.67	0.38
Faridpur	0.00	16.47	0.00	0.00	35.04	0.00	3.44	0.00	3.71	9.75
Gazipur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.54	0.18
Gopalganj	24.67	12.84	13.33	51.78	5.01	1.05	15.45	7.58	4.55	10.88
Kishoreganj	0.50	9.41	0.00	0.00	0.93	0.00	6.23	0.00	12.16	6.34
Madaripur	0.00	0.00	0.00	0.00	0.00	5.92	0.24	0.00	0.45	0.35
Manikganj	0.00	0.00	0.00	0.00	0.00	0.00	1.23	0.00	0.65	0.46
Munshiganj	0.00	0.00	0.00	0.00	0.00	0.00	1.54	0.00	0.42	0.44
Naayanganj	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.03
Narsingdi	0.00	0.00	0.00	0.00	2.21	0.00	3.10	0.00	0.86	1.29
Rajbari	0.00	0.00	0.00	0.00	0.00	3.09	0.00	0.00	0.29	0.18
Sariatpur	0.00	0.00	0.00	0.38	0.00	16.76	0.37	0.00	0.60	0.73

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Tangail	22.46	15.83	5.24	0.00	1.73	0.00	0.48	24.24	13.50	7.76
Jamalpur	9.67	5.13	2.00	0.00	2.21	0.00	0.75	0.00	5.81	3.25
Mymensingh	0.00	0.00	0.00	0.00	33.98	0.00	2.66	0.00	2.55	7.47
Netrakona	1.01	0.00	0.29	0.00	2.47	0.00	5.54	0.00	14.07	6.26
Sherpur	0.00	0.00	0.29	0.00	6.06	0.00	0.00	0.00	1.45	1.60
Bagerhat	3.02	2.14	1.90	0.00	0.00	0.89	2.29	5.68	0.09	1.05
Chuadanga	2.52	0.00	8.57	5.63	0.00	0.00	0.00	9.47	0.05	1.28
Jashore	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jhenaidah	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Khulna	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Khushtia	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.00	0.10	0.09
Maguara	2.22	0.64	0.00	0.00	1.25	0.00	0.08	0.00	0.07	0.35
Meherpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.01
Narail	0.00	0.00	0.00	5.63	0.00	3.17	0.67	0.00	0.16	0.55
Satkhira	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Barguna	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.04	0.04
Barishal	0.00	0.00	0.00	0.00	0.00	0.16	0.06	0.00	0.25	0.10
Bhola	0.00	0.21	0.00	0.00	0.00	0.94	0.00	0.00	0.80	0.31
Jhalokathi	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Patuakhali	0.40	3.42	0.00	8.82	0.00	14.61	1.28	0.00	0.50	1.57
Pirojpur	0.50	0.00	0.00	0.00	0.00	7.59	0.00	7.20	0.31	0.50
Dinajpur	0.00	1.28	0.48	0.00	0.00	0.00	0.03	2.27	0.26	0.31
Gaibandha	0.00	0.00	0.38	0.00	0.00	0.00	0.08	0.00	0.68	0.27
Kurigram	0.00	0.00	0.00	0.00	0.67	0.00	0.00	0.00	1.75	0.71
Lalmonirhat	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nilphamari	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Panchagarh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rangpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Thakurgaon	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Bogura	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.57	0.19
Chapainawabganj	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.13	0.12
Joypurhat	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Naogaon	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.88	0.29
Natore	0.91	0.43	1.62	0.00	0.48	0.00	1.97	0.00	2.67	1.55
Pabna	0.00	1.07	0.00	0.00	1.54	1.10	2.77	0.00	2.09	1.64
Rajshahi	30.21	0.00	19.05	0.00	1.73	0.00	0.80	0.00	0.52	2.56
Sirajganj	0.60	0.00	0.38	0.00	0.00	0.00	3.81	2.27	1.46	1.33
Bandarban	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Brahmanbaria	0.00	0.00	0.00	0.00	0.00	0.00	0.80	0.00	0.06	0.18
Chandpur	0.00	0.00	0.76	4.50	0.00	17.02	0.45	3.79	0.53	1.10
Chattogram	0.00	20.32	0.00	7.13	0.00	14.66	30.98	0.00	7.11	11.07
Cumilla	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cox's Bazar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Feni	0.00	0.00	0.00	16.14	0.00	0.00	2.77	0.00	0.05	1.37
Khagrachhari	0.00	4.71	0.00	0.00	0.00	0.00	0.00	16.67	1.21	1.29
Lakshmipur	0.00	2.45	0.00	0.00	0.00	0.00	0.79	0.00	0.22	0.46
Noakhali	0.00	3.64	0.00	0.00	0.00	13.04	1.17	0.00	0.93	1.22
Rangamati	0.00	0.00	44.29	0.00	0.00	0.00	0.00	20.83	3.05	5.18
Habiganj	0.50	0.00	0.95	0.00	0.00	0.00	0.00	0.00	1.09	0.45
Moulvi Bazar	0.00	0.00	0.00	0.00	0.00	0.00	1.36	0.00	1.78	0.86
Sunamganj	0.81	0.00	0.48	0.00	4.43	0.00	0.83	0.00	4.61	2.55
Sylhet	0.00	0.00	0.00	0.00	0.00	0.00	4.62	0.00	3.55	2.09
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Note: '0.00' indicates insignificant percentage of amount

Table 2.15 Farm level division-wise physical loss of different culture fish species (%)

Division	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Tilapia	Other Fish	Total
Dhaka	13.04	23.61	12.31	10.52	2.17	28.38	42.98	20.94
Mymensingh	12.23	4.51	8.26	31.34	80.22	11.12	15.46	25.73
Khulna	2.11	41.15	6.32	3.67	0.34	2.28	4.69	10.79
Barishal	10.10	0.71	5.87	24.54	2.78	12.78	5.94	6.22
Rangpur	3.20	11.55	4.58	0.00	0.27	5.63	2.41	4.40
Rajshahi	44.47	17.73	48.79	7.44	9.17	7.30	16.95	21.06
Chattogram	14.80	0.74	13.76	22.48	5.04	32.17	11.47	10.78
Sylhet	0.07	0.00	0.10	0.01	0.01	0.35	0.10	0.08
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Note: '0.00' indicates insignificant percentage of amount

Table 2.16 Farm level district-wise physical loss of different culture fish species (%)

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Tilapia	Other Fish	Total
Dhaka	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Faridpur	3.77	10.76	0.00	0.00	0.00	10.09	0.40	3.49
Gazipur	0.31	0.37	0.36	0.00	0.34	1.38	0.90	0.57
Gopalganj	1.62	0.00	1.78	3.88	0.00	2.23	0.24	0.76
Kishoreganj	2.50	1.12	1.27	2.70	0.67	0.93	36.76	9.36
Madaripur	0.05	0.00	0.05	0.00	0.00	0.00	0.00	0.01
Manikganj	0.10	0.00	0.11	0.00	0.00	0.00	0.08	0.04
Munshiganj	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Naayanganj	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Narsingdi	0.00	0.00	0.00	2.70	0.49	0.48	0.60	0.36
Rajbari	1.39	2.38	1.12	0.11	0.00	1.34	1.36	1.19
Sariatpur	0.00	0.00	1.07	1.13	0.00	0.60	0.04	0.26

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Tilapia	Other Fish	Total
Tangail	3.31	8.98	6.56	0.00	0.67	11.32	2.61	4.89
Jamalpur	3.35	1.38	1.47	5.72	0.43	2.33	1.54	1.56
Mymensingh	7.03	1.90	4.69	20.33	77.84	1.84	12.76	21.98
Netrakona	1.41	0.00	0.94	4.31	1.95	0.73	0.87	1.05
Sherpur	0.44	1.23	1.16	0.97	0.00	6.22	0.29	1.16
Bagerhat	0.04	0.00	0.00	0.00	0.00	0.00	0.06	0.02
Chuadanga	0.98	10.06	1.60	0.00	0.00	0.00	2.62	2.92
Jashore	0.00	29.80	0.00	0.00	0.00	0.00	0.00	5.92
Jhenaidah	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Khulna	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Khushtia	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Maguara	0.41	0.63	2.94	1.51	0.18	1.18	1.50	1.15
Meherpur	0.68	0.67	1.78	1.62	0.00	1.11	0.51	0.72
Narail	0.00	0.00	0.00	0.54	0.16	0.00	0.00	0.05
Satkhira	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Barguna	1.60	0.71	0.12	5.39	2.51	2.77	2.06	1.69
Barishal	8.12	0.00	2.61	18.77	0.00	6.63	2.23	3.24
Bhola	0.00	0.00	0.00	0.00	0.27	0.00	0.00	0.06
Jhalokathi	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Patuakhali	0.22	0.00	3.00	0.00	0.00	2.06	1.62	1.06
Pirojpur	0.17	0.00	0.15	0.38	0.00	1.32	0.02	0.18
Dinajpur	1.07	4.06	1.18	0.00	0.02	2.13	0.82	1.47
Gaibandha	0.59	1.30	0.80	0.00	0.00	1.52	0.00	0.57
Kurigram	0.12	1.08	0.31	0.00	0.25	0.40	0.10	0.39
Lalmonirhat	0.00	0.74	0.13	0.00	0.00	0.00	0.06	0.18
Nilphamari	1.23	1.94	0.27	0.00	0.00	0.35	0.21	0.60
Panchagarh	0.05	0.74	0.98	0.00	0.00	0.66	0.42	0.47
Rangpur	0.15	0.19	0.11	0.00	0.00	0.07	0.04	0.08

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Tilapia	Other Fish	Total
Thakurgaon	0.00	1.49	0.81	0.00	0.00	0.50	0.75	0.64
Bogura	1.99	3.05	1.38	0.00	1.12	1.01	0.52	1.42
Chapainawabganj	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Joypurhat	0.84	0.63	0.41	5.66	7.17	1.50	0.33	2.15
Naogaon	0.73	0.19	0.92	0.16	0.00	0.24	0.07	0.28
Natore	3.92	5.40	4.31	0.00	0.00	4.00	1.34	2.72
Pabna	0.20	0.15	0.09	0.00	0.00	0.08	0.08	0.08
Rajshahi	27.39	0.00	11.12	0.00	0.90	0.00	9.08	5.95
Sirajganj	9.40	8.31	30.58	1.62	0.00	0.47	5.54	8.45
Bandarban	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Brahmanbaria	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Chandpur	2.73	0.00	7.21	8.25	3.47	8.10	3.05	3.77
Chattogram	1.51	0.00	0.80	7.82	1.57	3.67	1.06	1.37
Cumilla	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cox's Bazar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Feni	8.61	0.19	3.58	4.69	0.00	14.69	6.06	4.15
Khagrachhari	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lakshmipur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Noakhali	1.58	0.56	1.45	1.73	0.00	3.79	1.14	1.13
Rangamati	0.37	0.00	0.72	0.00	0.00	1.92	0.16	0.36
Habiganj	0.03	0.00	0.00	0.00	0.00	0.14	0.10	0.04
Moulvi Bazar	0.04	0.00	0.10	0.00	0.00	0.21	0.00	0.04
Sunamganj	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sylhet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Note: '0.00' indicates insignificant percentage of amount

Table 2.17 Farm level division-wise medium quality loss of of different capture fish species (%)

Division	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Dhaka	57.21	16.77	46.35	77.95	18.73	21.82	27.41	61.36	23.56	42.79
Mymensingh	4.89	2.47	4.55	2.98	21.13	0.02	6.88	5.94	15.77	7.42
Khulna	5.65	2.34	5.80	4.09	11.61	4.08	16.87	5.82	3.71	6.63
Barishal	2.05	2.20	4.08	1.42	0.51	17.10	5.66	11.27	5.55	5.35
Rangpur	4.13	6.13	15.64	0.00	3.31	0.05	2.05	1.83	5.36	4.13
Rajshahi	11.30	7.59	19.37	0.10	15.23	9.91	9.11	1.31	13.22	8.74
Chattogram	9.76	47.15	1.09	12.87	7.99	46.70	22.95	10.96	18.43	17.42
Sylhet	5.01	15.35	3.12	0.60	21.48	0.32	9.07	1.50	14.40	7.51
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Note: '0.00' indicates insignificant percentage of amount

Table 2.18 Farm level district-wise medium quality loss of of different capture fish species (%)

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Dhaka	17.61	1.37	18.62	3.21	1.15	0.00	0.22	28.28	0.56	9.68
Faridpur	0.00	3.39	0.00	0.00	8.45	0.00	0.72	0.00	1.21	1.35
Gazipur	1.58	0.29	2.81	0.60	0.45	0.91	0.46	1.16	1.04	1.04
Gopalganj	25.60	0.00	16.21	37.53	2.23	7.14	13.09	20.72	4.69	15.73
Kishoreganj	0.64	4.99	0.03	0.00	1.48	0.00	5.07	0.18	7.34	2.19
Madaripur	0.09	0.26	0.08	0.04	0.00	2.70	0.46	0.00	0.47	0.30
Manikganj	0.10	0.67	0.00	0.15	1.12	0.28	2.07	0.15	1.72	0.68
Munshiganj	4.09	1.07	0.80	2.98	1.19	0.32	1.59	2.98	2.36	2.16
Naayanganj	0.95	0.58	0.40	5.18	1.17	0.02	0.34	0.66	0.36	1.20
Narsingdi	0.22	0.70	0.00	0.00	1.26	0.09	1.27	0.13	1.05	0.51
Rajbari	0.02	0.00	0.00	0.09	0.10	1.04	0.11	0.00	0.35	0.13
Sariatpur	0.30	0.26	0.22	1.38	0.00	9.23	1.63	0.18	0.89	1.07
Tangail	6.02	3.19	7.17	26.79	0.15	0.08	0.39	6.93	1.53	6.73

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Jalalpur	1.68	2.20	1.70	0.00	1.29	0.02	0.88	1.61	2.55	1.39
Mymensingh	0.36	0.22	0.38	2.98	9.14	0.00	2.10	1.27	3.06	2.20
Netrakona	2.06	0.00	1.54	0.00	5.21	0.00	3.34	0.00	9.17	2.38
Sherpur	0.79	0.05	0.92	0.00	5.49	0.00	0.56	3.07	1.00	1.45
Bagerhat	3.73	0.19	1.99	1.84	0.00	0.76	12.19	3.74	1.33	3.08
Chuadanga	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jashore	0.26	0.25	0.33	0.45	8.74	0.00	0.00	0.00	0.84	1.08
Jhenaidah	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Khulna	1.24	1.36	1.96	0.60	0.00	1.43	1.54	1.19	0.53	1.07
Khushtia	0.00	0.10	0.00	0.00	0.00	0.15	0.24	0.00	0.09	0.06
Maguara	0.10	0.00	0.00	0.00	2.48	0.00	0.47	0.00	0.27	0.33
Meherpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
Narail	0.10	0.44	0.49	1.00	0.39	1.74	0.30	0.08	0.59	0.48
Satkhira	0.21	0.00	1.03	0.20	0.00	0.00	2.12	0.82	0.04	0.54
Barguna	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
Barishal	0.20	0.48	0.37	0.38	0.51	2.84	1.14	0.10	0.69	0.58
Bhola	1.74	1.10	3.63	0.47	0.00	9.77	1.27	11.12	3.68	3.87
Jhalokathi	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.01	0.01
Patuakhali	0.03	0.63	0.00	0.45	0.00	3.39	3.26	0.00	0.96	0.78
Pirojpur	0.08	0.00	0.08	0.12	0.00	1.01	0.00	0.04	0.21	0.12
Dinajpur	0.05	0.39	0.11	0.00	0.00	0.00	0.04	0.07	0.10	0.08
Gaibandha	0.17	0.41	0.25	0.00	0.12	0.05	0.52	0.00	1.03	0.28
Kurigram	1.21	4.85	1.85	0.00	0.43	0.00	1.34	0.00	2.51	1.28
Lalmonirhat	0.45	0.00	9.39	0.00	0.00	0.00	0.00	1.77	0.16	1.32
Nilphamari	2.23	0.00	3.70	0.00	0.00	0.00	0.00	0.00	0.89	0.72
Panchagarh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rangpur	0.02	0.48	0.34	0.00	2.77	0.00	0.15	0.00	0.64	0.44
Thakurgaon	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Bogura	0.00	0.00	0.00	0.10	0.03	9.39	0.43	0.00	0.77	0.66
Chapainawabganj	0.00	0.10	0.00	0.00	0.00	0.00	0.87	0.00	0.29	0.14
Joypurhat	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Naogaon	0.02	0.00	0.07	0.00	0.37	0.00	0.41	0.00	0.89	0.20
Natore	0.07	0.05	0.06	0.00	0.47	0.00	0.39	0.00	0.51	0.17
Pabna	3.36	7.25	11.02	0.00	3.03	0.28	2.23	1.11	2.49	3.21
Rajshahi	6.08	0.19	6.44	0.00	2.27	0.00	0.64	0.11	1.76	1.84
Sirajganj	1.77	0.00	1.79	0.00	9.06	0.23	4.15	0.09	6.52	2.52
Bandarban	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Brahmanbaria	0.25	0.16	0.11	0.42	0.67	0.00	2.67	0.22	1.30	0.67
Chandpur	0.94	2.71	0.00	2.89	0.00	8.48	3.10	0.00	3.47	1.97
Chattogram	0.00	24.07	0.00	2.44	0.00	11.15	14.66	0.06	2.56	5.14
Cumilla	0.00	0.00	0.00	0.00	7.32	0.00	0.20	0.00	0.49	0.78
Cox's Bazar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Feni	0.00	1.43	0.00	2.23	0.00	0.00	1.66	0.00	0.16	0.63
Khagrachhari	2.18	5.33	0.00	0.00	0.00	0.00	0.00	3.55	1.06	1.53
Lakshmipur	0.14	1.32	0.00	0.10	0.00	3.43	0.33	0.07	0.27	0.42
Noakhali	0.00	0.78	0.00	4.79	0.00	23.64	0.15	0.00	7.03	2.87
Rangamati	6.25	11.34	0.99	0.00	0.00	0.00	0.18	7.06	2.10	3.43
Habiganj	2.62	3.34	0.84	0.60	5.27	0.00	0.67	0.58	3.06	1.83
Moulvi Bazar	0.50	0.27	0.22	0.00	3.10	0.04	1.22	0.09	1.70	0.76
Sunamganj	1.41	9.79	1.74	0.00	5.88	0.28	3.22	0.00	5.87	2.92
Sylhet	0.48	1.94	0.32	0.00	7.23	0.00	3.96	0.83	3.77	2.01
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Note: '0.00' indicates insignificant percentage of amount

Table 2.19 Farm level division-wise medium quality loss of of different culture fish species (%)

Division	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Dhaka	33.60	54.43	38.28	35.92	28.94	45.45	27.62	62.20	58.06	44.58
Mymensingh	4.91	5.27	3.84	16.76	29.52	7.07	1.71	5.40	5.43	8.37
Khulna	0.89	1.00	1.91	0.70	0.44	23.23	26.33	1.37	0.57	10.06
Barishal	1.74	0.36	2.38	2.90	1.76	8.08	16.01	1.64	1.27	4.31
Rangpur	7.58	19.11	10.01	3.19	8.85	0.00	0.00	4.39	7.87	5.34
Rajshahi	41.00	16.70	35.44	29.84	25.46	0.00	21.21	12.64	19.11	16.03
Chattogram	4.19	2.39	3.44	3.67	2.96	16.16	7.12	5.48	4.31	8.78
Sylhet	6.08	0.75	4.69	7.02	2.07	0.00	0.00	6.88	3.37	2.53
Total	100.000	100.000	100.000	100.000	100.000	100.000	100.000	100.000	100.000	100.00

Table 2.20 Farm level district-wise medium quality loss of of different culture fish species (%)

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Dhaka	2.90	7.04	4.45	3.81	0.91	0.00	4.27	5.52	2.11	2.16
Faridpur	0.67	3.26	0.84	0.19	0.03	0.00	0.00	1.14	0.70	0.56
Gazipur	14.90	17.56	16.34	1.06	1.29	0.00	8.83	35.17	12.17	8.19
Gopalganj	0.04	0.00	0.06	0.06	0.00	0.00	2.85	0.06	0.03	0.03
Kishoreganj	1.86	0.41	3.31	1.26	0.26	0.00	0.00	0.63	1.42	0.88
Madaripur	0.04	0.00	0.04	0.00	0.07	0.00	0.00	0.00	0.02	0.02
Manikganj	1.72	7.91	1.68	0.07	0.51	0.00	1.00	1.86	2.41	1.38
Munshiganj	3.02	4.32	1.32	0.88	0.22	45.45	8.90	2.72	2.17	19.66
Naayanganj	0.43	0.00	0.08	4.84	0.25	0.00	0.00	0.91	2.51	0.68
Narsingdi	1.44	1.50	0.98	15.91	20.18	0.00	1.78	5.79	3.07	3.52
Rajbari	0.21	0.48	0.49	0.12	0.09	0.00	0.00	0.26	0.42	0.19

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Sariatpur	0.15	0.00	0.15	0.04	0.00	0.00	0.00	0.04	0.11	0.05
Tangail	6.23	11.94	8.53	7.68	5.13	0.00	0.00	8.08	30.95	7.29
Jamalpur	1.57	2.06	1.22	1.95	1.51	0.00	0.00	1.67	1.30	0.92
Mymensingh	2.37	1.53	1.44	11.02	27.17	0.00	1.71	2.15	3.18	3.76
Netrakona	0.39	0.00	0.50	2.83	0.85	0.00	0.00	0.21	0.31	0.37
Sherpur	0.58	1.68	0.69	0.95	0.00	7.07	0.00	1.37	0.65	3.32
Bagerhat	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Chuadanga	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jashore	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jhenaidah	0.07	0.57	0.00	0.00	0.00	0.00	0.00	0.44	0.12	0.09
Khulna	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Khushtia	0.06	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.06	0.02
Maguara	0.36	0.00	0.72	0.29	0.40	0.00	0.00	0.29	0.27	0.21
Meherpur	0.24	0.04	0.57	0.35	0.00	0.00	0.00	0.26	0.05	0.13
Narail	0.02	0.00	0.07	0.07	0.04	0.00	0.00	0.04	0.03	0.02
Satkhira	0.14	0.39	0.47	0.00	0.00	23.23	26.33	0.34	0.06	9.58
Barguna	0.12	0.05	0.07	1.32	0.40	0.00	0.00	0.28	0.01	0.15
Barishal	0.38	0.11	0.33	0.42	0.08	8.08	13.17	0.35	0.33	3.47
Bhola	0.01	0.00	0.01	0.00	0.07	0.00	0.00	0.00	0.00	0.01
Jhalokathi	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Patuakhali	1.15	0.20	1.94	1.07	1.08	0.00	0.00	0.98	0.80	0.64
Pirojpur	0.09	0.00	0.03	0.08	0.13	0.00	2.85	0.03	0.13	0.05
Dinajpur	1.71	3.61	2.56	1.92	4.91	0.00	0.00	1.90	2.30	1.59
Gaibandha	0.42	2.31	0.59	0.00	1.50	0.00	0.00	0.65	0.38	0.48
Kurigram	2.59	5.88	2.90	0.00	0.05	0.00	0.00	0.10	2.15	1.28
Lalmonirhat	0.76	2.20	0.48	0.05	0.02	0.00	0.00	0.14	0.26	0.34
Nilphamari	0.48	0.67	0.66	0.11	0.03	0.00	0.00	0.03	0.83	0.28
Panchagarh	0.47	0.39	0.93	0.00	2.02	0.00	0.00	0.07	0.37	0.39

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Rangpur	0.35	0.91	0.59	0.02	0.10	0.00	0.00	0.41	0.27	0.23
Thakurgaon	0.81	3.14	1.30	1.10	0.21	0.00	0.00	1.10	1.32	0.75
Bogura	0.40	0.71	0.50	2.70	5.38	0.00	3.20	1.02	0.42	0.84
Chapainawabganj	1.53	2.72	2.05	0.00	0.02	0.00	0.00	0.10	0.62	0.67
Joypurhat	2.80	0.94	3.26	11.60	9.36	0.00	0.00	2.48	1.49	2.41
Naogaon	1.46	0.21	1.97	0.89	0.33	0.00	2.35	0.52	0.66	0.57
Natore	3.11	3.59	3.63	0.00	0.26	0.00	0.00	1.27	0.90	1.19
Pabna	5.42	5.01	5.25	14.41	8.81	0.00	0.00	4.60	2.84	3.59
Rajshahi	22.49	0.73	14.70	0.14	0.31	0.00	15.66	2.59	9.68	5.34
Sirajganj	3.77	2.79	4.09	0.11	1.00	0.00	0.00	0.05	2.50	1.43
Bandarban	0.01	0.00	0.00	0.04	0.05	0.00	0.00	0.00	0.00	0.01
Brahmanbaria	0.50	0.42	0.45	0.61	0.65	0.00	0.00	0.43	0.45	0.29
Chandpur	0.44	0.62	0.54	0.43	0.87	16.16	0.00	2.46	0.53	6.98
Chattogram	1.08	0.79	0.82	1.23	1.17	0.00	0.00	0.75	0.96	0.57
Cumilla	1.38	0.00	1.05	0.99	0.00	0.00	0.00	1.22	1.90	0.60
Cox's Bazar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Feni	0.44	0.35	0.23	0.12	0.06	0.00	0.00	0.30	0.27	0.16
Khagrachhari	0.06	0.00	0.10	0.05	0.00	0.00	0.00	0.03	0.02	0.02
Lakshmipur	0.10	0.00	0.03	0.01	0.00	0.00	7.12	0.06	0.07	0.04
Noakhali	0.10	0.22	0.08	0.14	0.16	0.00	0.00	0.09	0.05	0.07
Rangamati	0.09	0.00	0.13	0.05	0.00	0.00	0.00	0.14	0.05	0.04
Habiganj	0.82	0.39	0.61	1.60	0.00	0.00	0.00	1.51	1.14	0.48
Moulvi Bazar	3.39	0.00	2.65	1.65	1.85	0.00	0.00	3.03	0.83	1.15
Sunamganj	1.00	0.00	0.98	3.32	0.20	0.00	0.00	1.74	0.72	0.59
Sylhet	0.87	0.35	0.45	0.46	0.02	0.00	0.00	0.60	0.68	0.30
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Note: '0.00' indicates insignificant percentage of amount

Table 2. 21 Farm level division-wise poor-quality loss of of different capture fish species (%)

Division	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Dhaka	13.97	61.68	1.60	2.95	34.09	29.23	23.32	74.63	24.97	54.56
Mymensingh	3.02	14.88	10.16	0.01	23.07	0.07	5.60	4.04	15.50	7.90
Khulna	11.39	8.35	34.75	50.26	18.97	5.92	12.33	0.15	7.75	5.98
Barishal	7.08	0.01	5.35	46.75	0.00	64.03	2.72	21.14	11.97	17.23
Rangpur	0.44	0.01	0.01	0.01	21.42	0.00	7.38	0.01	2.29	3.94
Rajshahi	43.48	13.07	48.13	0.01	0.55	0.53	20.65	0.01	13.70	5.09
Chattogram	0.00	0.01	0.00	0.01	0.00	0.21	7.62	0.01	9.72	1.41
Sylhet	20.62	2.00	0.00	0.01	1.90	0.00	20.37	0.01	14.10	3.88
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Note: '0.00' indicates insignificant percentage of amount

Table 2. 22 Farm level district-wise poor-quality loss of of different capture fish species (%)

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Dhaka	4.72	0.00	0.00	0.00	0.00	0.00	0.00	74.65	0.47	42.14
Faridpur	0.00	25.41	0.00	0.00	14.08	0.00	0.00	0.00	4.10	3.03
Gazipur	0.13	0.00	1.60	0.00	19.58	4.25	0.03	0.02	2.61	3.35
Gopalganj	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kishoreganj	0.00	36.30	0.00	0.00	0.00	0.00	1.46	0.00	9.32	1.78
Madaripur	0.00	0.00	0.00	0.00	0.00	3.48	0.00	0.00	0.00	0.19
Manikganj	0.00	0.00	0.00	0.00	0.00	0.00	16.99	0.00	0.24	1.40
Munshiganj	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.00	3.23	0.28
Naayanganj	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Narsingdi	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.45	0.12
Rajbari	0.00	0.00	0.00	0.00	0.00	0.00	0.44	0.00	0.35	0.06
Sariatpur	1.10	0.00	0.00	2.96	0.00	21.50	4.10	0.00	0.81	1.66

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Tangail	8.02	0.00	0.00	0.00	0.43	0.00	0.00	0.00	2.39	0.55
Jamalpur	3.02	14.88	4.81	0.00	1.71	0.07	4.66	0.01	8.29	1.82
Mymensingh	0.00	0.00	5.35	0.00	18.48	0.00	0.06	0.03	1.63	2.89
Netrakona	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.19	0.42
Sherpur	0.00	0.00	0.00	0.00	2.88	0.00	0.88	4.00	0.39	2.77
Bagerhat	9.12	1.09	0.00	0.00	0.00	0.19	2.46	0.01	4.24	0.92
Chuadanga	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jashore	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jhenaidah	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Khulna	0.31	7.26	2.67	11.83	0.00	1.22	8.20	0.14	1.90	1.25
Khushtia	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Maguara	0.47	0.00	0.00	0.00	18.97	0.00	0.00	0.00	0.16	2.82
Meherpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Narail	1.48	0.00	32.09	38.46	0.00	4.51	1.67	0.00	1.45	0.99
Satkhira	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Barguna	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Barishal	0.00	0.00	0.00	2.37	0.00	49.71	1.26	0.00	3.11	3.14
Bhola	6.29	0.00	0.00	35.50	0.00	8.63	0.88	21.07	8.24	13.51
Jhalokathi	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Patuakhali	0.00	0.00	0.00	0.00	0.00	2.65	0.59	0.00	0.42	0.23
Pirojpur	0.79	0.00	5.35	8.88	0.00	3.03	0.00	0.07	0.20	0.34
Dinajpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Gaibandha	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.12	0.01
Kurigram	0.00	0.00	0.00	0.00	21.42	0.00	7.32	0.00	1.85	3.89
Lalmonirhat	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nilphamari	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
Panchagarh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rangpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.03

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Thakurgaon	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Bogura	0.00	0.00	0.00	0.00	0.00	0.53	0.00	0.00	0.11	0.04
Chapainawabganj	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Joypurhat	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Naogaon	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.21	0.10
Natore	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.33	0.19
Pabna	4.47	13.07	48.13	0.00	0.55	0.00	20.51	0.00	3.85	2.82
Rajshahi	39.01	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.78	1.51
Sirajganj	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.42	0.44
Bandarban	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Brahmanbaria	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.00	2.78	0.25
Chandpur	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.01
Chattogram	0.00	0.00	0.00	0.00	0.00	0.00	7.32	0.00	1.75	0.74
Cumilla	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cox's Bazar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Feni	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Khagrachhari	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lakshmipur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Noakhali	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.20	0.42
Rangamati	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Habiganj	7.09	0.54	0.00	0.00	0.31	0.00	1.30	0.00	2.97	0.67
Moulvi Bazar	0.00	0.00	0.00	0.00	0.92	0.00	0.00	0.00	1.37	0.25
Sunamganj	5.35	0.36	0.00	0.00	0.49	0.00	8.11	0.00	8.14	1.59
Sylhet	8.18	1.09	0.00	0.00	0.18	0.00	10.96	0.00	1.61	1.38
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Note: '0.00' indicates insignificant percentage of amount

Table 2.23 Farm level division-wise poor-quality loss of of different culture fish species (%)

Division	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Tilapia	Other Fish	Total
Dhaka	36.82	42.78	18.94	7.01	17.73	0.00	92.17	30.14	9.73
Mymensingh	9.16	16.28	11.27	48.89	72.93	0.00	0.59	23.18	6.32
Khulna	4.96	0.78	11.70	2.10	0.00	74.36	0.69	7.18	58.13
Barishal	6.99	0.00	4.89	15.95	1.22	25.64	2.38	4.39	20.89
Rangpur	3.20	0.00	3.26	0.00	1.42	0.00	0.09	1.76	0.25
Rajshahi	34.15	40.17	45.31	23.17	0.00	0.00	3.77	29.04	3.95
Chattogram	3.16	0.00	1.33	1.58	6.62	0.00	0.23	1.32	0.51
Sylhet	1.56	0.00	3.29	1.30	0.09	0.00	0.08	3.00	0.21
Total	100.000	100.000	100.000	100.000	100.000	100.000	100.000	100.000	100.00

Note: '0.00' indicates insignificant percentage of amount

Table 2.24 Farm level district-wise poor-quality loss of of different culture fish species (%)

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Tilapia	Other Fish	Total
Dhaka	0.00	0.00	0.00	0.00	3.63	0.00	12.85	0.00	1.01
Faridpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.19	0.03
Gazipur	29.62	36.52	7.42	0.00	0.73	0.00	76.31	19.19	6.88
Gopalganj	0.00	0.00	0.22	0.00	0.00	0.00	0.00	0.00	0.00
Kishoreganj	0.24	0.00	1.71	0.00	0.00	0.00	0.15	0.06	0.05
Madaripur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Manikganj	0.00	6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.14
Munshiganj	1.52	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.04
Naayanganj	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Narsingdi	0.00	0.00	1.41	4.20	13.37	0.00	1.40	0.50	0.93
Rajbari	0.85	0.00	2.85	0.00	0.00	0.00	0.16	1.30	0.12
Sariatpur	1.28	0.00	1.33	0.00	0.00	0.00	0.00	0.63	0.07

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Tilapia	Other Fish	Total
Tangail	3.32	0.00	4.00	2.81	0.00	0.00	1.29	6.76	0.45
Jamalpur	0.44	0.26	0.68	1.08	1.65	0.00	0.57	1.43	0.21
Mymensingh	2.72	0.00	4.36	47.07	70.91	0.00	0.02	12.72	5.26
Netrakona	3.28	0.00	2.97	0.00	0.36	0.00	0.00	3.26	0.22
Sherpur	2.72	16.01	3.26	0.74	0.00	0.00	0.00	5.77	0.64
Bagerhat	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Chuadanga	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jashore	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jhenaidah	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Khulna	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Khushtia	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Maguara	3.12	0.00	3.99	0.74	0.00	0.00	0.25	5.32	0.30
Meherpur	1.28	0.78	6.23	0.95	0.00	0.00	0.33	1.00	0.24
Narail	0.56	0.00	1.48	0.42	0.00	0.00	0.11	0.50	0.07
Satkhira	0.00	0.00	0.00	0.00	0.00	74.36	0.00	0.35	57.51
Barguna	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Barishal	5.99	0.00	4.45	14.06	0.22	25.64	2.27	4.08	20.75
Bhola	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jhalokathi	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Patuakhali	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pirojpur	1.00	0.00	0.44	1.89	1.00	0.00	0.11	0.31	0.14
Dinajpur	1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
Gaibandha	0.00	0.00	0.00	0.00	1.42	0.00	0.09	0.00	0.08
Kurigram	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lalmonirhat	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00
Nilphamari	1.04	0.00	3.26	0.00	0.00	0.00	0.00	0.00	0.09
Panchagarh	1.12	0.00	0.00	0.00	0.00	0.00	0.00	1.63	0.06
Rangpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Tilapia	Other Fish	Total
Thakurgaon	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Bogura	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Chapainawabganj	0.00	0.00	1.48	0.00	0.00	0.00	0.09	0.00	0.04
Joypurhat	1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
Naogaon	3.04	0.00	3.71	1.10	0.00	0.00	0.47	0.06	0.19
Natore	0.04	0.00	0.33	0.00	0.00	0.00	0.00	0.00	0.01
Pabna	7.26	14.08	2.27	22.07	0.00	0.00	2.99	1.88	1.23
Rajshahi	19.18	0.00	9.64	0.00	0.00	0.00	0.22	15.05	0.92
Sirajganj	3.60	26.08	27.88	0.00	0.00	0.00	0.00	12.04	1.56
Bandarban	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Brahmanbaria	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Chandpur	0.12	0.00	0.15	0.00	0.27	0.00	0.00	0.00	0.02
Chattogram	0.48	0.00	0.00	0.21	0.00	0.00	0.07	0.44	0.03
Cumilla	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cox's Bazar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Feni	2.56	0.00	1.19	0.53	0.54	0.00	0.16	0.88	0.14
Khagrachhari	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lakshmipur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Noakhali	0.00	0.00	0.00	0.84	5.81	0.00	0.00	0.00	0.33
Rangamati	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Habiganj	0.11	0.00	1.04	0.30	0.04	0.00	0.00	1.64	0.07
Moulvi Bazar	0.00	0.00	1.26	0.00	0.00	0.00	0.00	0.00	0.03
Sunamganj	0.00	0.00	0.24	0.84	0.00	0.00	0.00	0.00	0.02
Sylhet	1.45	0.00	0.76	0.16	0.05	0.00	0.08	1.35	0.09
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Note: '0.00' indicates insignificant percentage of amount

Table 2.25 Farm level division-wise post-harvest losses for ‘excess supply’ of different capture fish species (%)

Division	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Dhaka	32.88	23.22	20.20	42.24	24.79	11.43	22.53	36.35	17.05	27.37
Mymensingh	5.79	2.01	7.37	0.17	12.89	0.02	4.50	20.66	8.15	8.23
Khulna	20.47	5.05	33.16	25.99	14.19	4.07	31.54	24.40	6.90	20.75
Barishal	5.34	2.51	6.91	1.88	0.00	28.38	5.18	2.27	9.09	5.87
Rangpur	2.04	4.88	1.58	0.00	5.64	0.10	1.74	0.08	4.74	1.91
Rajshahi	15.13	21.38	28.28	0.85	7.77	12.64	5.67	2.87	11.93	12.17
Chattogram	15.33	34.64	1.38	27.99	15.58	43.27	21.58	12.38	26.45	19.09
Sylhet	3.02	6.31	1.12	0.86	19.15	0.08	7.26	0.99	15.68	4.61
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Table 2.26 Farm level district-wise post-harvest losses for ‘excess supply’ of different capture fish species (%)

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Dhaka	10.86	2.24	7.07	1.73	0.00	0.00	0.00	20.49	0.47	7.08
Faridpur	0.00	3.03	0.00	0.00	15.46	0.00	0.49	0.00	1.22	1.45
Gazipur	2.67	0.57	2.79	1.38	0.00	0.17	0.00	1.68	0.69	1.41
Gopalganj	9.86	0.00	3.55	24.81	2.53	1.17	14.67	7.28	4.19	7.83
Kishoreganj	0.00	0.76	0.00	0.00	0.00	0.00	2.90	0.00	2.26	0.50
Madaripur	0.32	0.72	0.08	0.06	0.00	3.57	0.58	0.00	0.49	0.46
Manikganj	0.06	0.43	0.00	0.69	4.92	0.45	1.74	0.27	1.54	0.81
Munshiganj	1.70	0.09	0.11	0.00	0.00	0.20	0.30	1.50	0.87	0.64
Naayanganj	0.61	0.28	0.09	2.42	0.63	0.04	0.03	0.26	0.07	0.49
Narsingdi	0.11	1.43	0.00	0.00	0.21	0.00	0.42	0.24	0.73	0.31
Rajbari	0.48	0.80	0.00	0.68	0.00	0.87	0.08	0.00	1.17	0.38
Sariatpur	0.33	1.07	0.00	0.08	0.00	4.93	1.01	0.08	0.68	0.65
Tangail	5.89	11.80	6.52	10.38	1.03	0.03	0.32	4.55	2.68	5.37

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Jalpaiguri	4.24	1.30	5.59	0.00	2.19	0.02	1.92	15.99	4.06	5.46
Mymensingh	0.41	0.71	0.79	0.17	3.11	0.00	1.16	0.14	1.58	0.73
Netrakona	0.24	0.00	0.18	0.00	0.70	0.00	0.45	0.00	1.40	0.26
Sherpur	0.90	0.00	0.81	0.00	6.89	0.00	0.97	4.53	1.11	1.78
Bagerhat	10.91	2.47	4.83	3.85	0.00	0.31	24.80	8.63	2.09	6.71
Chuadanga	2.99	0.00	19.81	10.38	0.00	0.00	0.00	5.95	1.02	6.19
Jashore	0.75	0.49	0.52	1.73	13.22	0.00	0.40	0.50	1.85	1.57
Jhenaidah	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Khulna	1.37	1.90	1.39	0.75	0.97	2.91	2.56	1.47	1.13	1.53
Khushtia	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Magura	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.15	0.04
Meherpur	1.11	0.00	1.55	2.77	0.00	0.00	0.00	1.79	0.14	1.08
Narail	0.02	0.19	0.05	0.00	0.00	0.85	0.00	0.04	0.14	0.11
Satkhira	3.32	0.00	5.01	6.51	0.00	0.00	3.48	6.02	0.39	3.51
Barguna	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00
Barishal	0.32	0.75	0.44	0.58	0.00	5.76	1.52	0.21	0.76	0.88
Bhola	4.89	1.76	6.38	0.99	0.00	20.40	1.66	2.00	7.52	4.52
Jhalokathi	0.00	0.00	0.00	0.00	0.00	0.26	0.00	0.00	0.01	0.02
Patuakhali	0.00	0.00	0.00	0.00	0.00	1.05	2.01	0.00	0.60	0.28
Pirojpur	0.13	0.00	0.09	0.31	0.00	0.91	0.00	0.06	0.18	0.16
Dinajpur	0.12	0.47	0.11	0.00	0.28	0.00	0.00	0.08	0.03	0.12
Gaibandha	0.54	1.57	0.37	0.00	0.49	0.10	0.59	0.00	1.16	0.46
Kurigram	0.45	1.89	0.43	0.00	0.38	0.00	0.94	0.00	1.92	0.57
Lalmonirhat	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nilphamari	0.90	0.00	0.27	0.00	0.00	0.00	0.00	0.00	0.35	0.18
Panchagarh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rangpur	0.03	0.95	0.40	0.00	4.48	0.00	0.21	0.00	1.26	0.58
Thakurgaon	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Bogura	0.56	0.00	0.84	0.85	0.00	12.64	2.44	0.32	1.48	1.57
Chapainawabganj	0.00	0.00	0.00	0.00	0.00	0.00	0.53	0.00	0.15	0.06
Joypurhat	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Naogaon	0.06	0.00	0.12	0.00	0.22	0.00	0.03	0.00	0.10	0.05
Natore	0.10	0.00	0.04	0.00	0.20	0.00	0.00	0.00	0.16	0.04
Pabna	11.37	21.38	24.79	0.00	0.28	0.00	0.00	2.36	2.79	8.35
Rajshahi	2.63	0.00	2.49	0.00	1.69	0.00	0.52	0.16	1.41	1.03
Sirajganj	0.40	0.00	0.00	0.00	5.38	0.00	2.15	0.04	5.83	1.07
Bandarban	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Brahmanbaria	0.36	0.31	0.10	0.74	1.94	0.00	3.74	0.29	2.34	0.85
Chandpur	0.36	2.08	0.00	0.29	0.00	13.98	5.98	0.00	5.77	2.22
Chattogram	0.09	11.06	0.00	0.86	0.00	4.13	7.92	0.00	1.38	2.24
Cumilla	0.07	0.27	0.00	0.04	12.23	0.00	0.63	0.00	0.81	0.96
Cox's Bazar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Feni	0.13	2.97	0.00	1.33	0.00	0.97	2.57	0.00	1.55	0.86
Khagrachhari	1.98	4.63	0.00	0.00	0.00	0.00	0.00	3.08	1.29	1.42
Lakshmipur	0.15	0.95	0.07	0.16	0.00	5.54	0.33	0.04	0.68	0.62
Noakhali	7.11	4.23	0.72	24.57	1.41	18.64	0.42	2.98	10.52	7.07
Rangamati	5.09	8.13	0.49	0.00	0.00	0.00	0.00	5.99	2.12	2.86
Habiganj	1.41	2.48	0.44	0.86	5.44	0.00	0.40	0.30	4.65	1.42
Moulvi Bazar	0.59	0.00	0.23	0.00	7.80	0.00	1.41	0.40	2.21	1.00
Sunamganj	0.74	3.39	0.40	0.00	3.78	0.08	2.67	0.00	5.31	1.40
Sylhet	0.28	0.43	0.05	0.00	2.12	0.00	2.78	0.30	3.50	0.80
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Note: '0.00' indicates insignificant percentage of amount

Table 2.27 Farm level division-wise post-harvest losses for 'excess supply' of different culture fish species (%)

Division	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Dhaka	30.47	39.26	38.38	35.60	37.22	11.23	1.31	45.78	34.57	16.68
Mymensingh	5.70	4.53	3.94	4.55	8.87	19.84	0.11	2.78	5.10	16.34
Khulna	9.80	18.27	8.23	6.65	0.93	62.14	94.73	9.85	10.86	51.30
Barishal	2.06	0.18	2.05	1.64	2.15	3.13	2.68	1.68	1.88	2.80
Rangpur	9.63	18.07	14.12	4.86	10.03	0.00	0.00	8.30	11.34	2.53
Rajshahi	16.93	9.24	19.47	24.27	29.34	2.09	0.99	9.64	15.01	5.40
Chattogram	16.76	9.46	7.27	15.55	8.96	1.57	0.18	13.14	13.61	3.71
Sylhet	8.65	0.99	6.55	6.88	2.49	0.00	0.00	8.83	7.63	1.24
Total	100.000	100.000	100.000	100.000	100.000	100.000	100.000	100.000	100.000	100.00

Note: '0.00' indicates insignificant percentage of amount

Table 2.28 Farm level division-wise post-harvest losses for 'excess supply' of different culture fish species (%)

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Dhaka	6.49	11.80	11.99	4.77	0.39	0.00	0.15	5.28	6.90	1.61
Faridpur	0.96	6.52	2.65	0.58	0.39	0.00	0.00	2.01	0.77	0.48
Gazipur	9.24	5.23	11.26	0.62	1.02	0.00	0.10	25.62	6.07	1.76
Gopalganj	0.91	0.00	0.84	0.98	0.00	0.00	0.26	0.53	1.47	0.15
Kishoreganj	0.10	0.00	0.21	0.62	0.00	0.00	0.00	0.07	0.12	0.03
Madaripur	0.38	0.00	0.29	0.17	0.90	0.00	0.23	0.19	0.15	0.07
Manikganj	2.88	8.04	2.31	0.13	1.34	0.00	0.02	2.58	4.91	0.75
Munshiganj	0.93	0.44	0.32	0.22	0.10	11.23	0.52	0.32	1.11	8.74
Naayanganj	0.31	0.00	0.03	2.56	0.13	0.00	0.03	0.51	0.21	0.09
Narsingdi	1.24	2.95	0.96	15.79	27.77	0.00	0.00	3.75	3.70	1.56
Rajbari	3.14	3.60	2.98	0.55	0.13	0.00	0.00	2.22	3.72	0.54

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Sariatpur	0.43	0.00	0.53	0.48	0.19	0.00	0.00	0.42	0.12	0.06
Tangail	3.45	0.70	4.01	8.12	4.87	0.00	0.00	2.28	5.33	0.84
Jamalpur	3.06	1.94	2.52	1.82	1.40	0.00	0.11	2.10	2.32	0.48
Mymensingh	1.41	0.44	0.58	2.51	7.10	0.00	0.00	0.55	1.50	0.41
Netrakona	0.19	0.00	0.18	0.00	0.06	0.00	0.00	0.01	0.49	0.03
Sherpur	1.04	2.16	0.66	0.22	0.31	19.84	0.00	0.12	0.80	15.42
Bagerhat	1.88	0.28	1.01	0.39	0.00	0.00	70.62	0.42	0.55	1.26
Chuadanga	0.82	1.91	0.99	1.24	0.00	0.00	0.00	0.96	1.23	0.23
Jashore	4.43	14.03	1.69	0.81	0.51	0.00	2.77	4.05	6.69	1.12
Jhenaidah	0.49	1.06	0.77	0.76	0.00	0.00	0.00	0.56	0.39	0.13
Khulna	1.19	0.53	1.01	0.60	0.00	56.14	19.33	0.79	0.95	43.58
Khushtia	0.19	0.45	0.35	0.01	0.00	0.00	0.00	0.49	0.08	0.05
Maguara	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.08	0.04	0.01
Meherpur	0.39	0.00	1.13	1.42	0.39	0.00	0.00	1.28	0.45	0.14
Narail	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.04	0.02	0.00
Satkhira	0.40	0.00	1.16	1.42	0.04	6.01	2.01	1.18	0.47	4.78
Barguna	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Barishal	0.95	0.10	0.51	0.77	0.16	3.13	2.27	0.58	0.86	2.56
Bhola	0.01	0.00	0.01	0.00	0.04	0.00	0.26	0.00	0.00	0.01
Jhalokathi	0.11	0.00	0.16	0.00	0.00	0.00	0.00	0.18	0.06	0.02
Patuakhali	0.83	0.08	1.30	0.70	1.60	0.00	0.00	0.85	0.79	0.19
Pirojpur	0.16	0.00	0.07	0.17	0.35	0.00	0.15	0.07	0.16	0.03
Dinajpur	4.97	7.69	6.32	4.24	4.92	0.00	0.00	5.29	4.40	1.21
Gaibandha	1.06	4.01	2.08	0.02	3.00	0.00	0.00	1.22	1.70	0.44
Kurigram	0.52	0.79	0.56	0.00	0.00	0.00	0.00	0.07	0.42	0.08
Lalmonirhat	0.36	0.30	0.21	0.01	0.00	0.00	0.00	0.05	0.11	0.04
Nilphamari	0.54	0.71	1.20	0.00	0.06	0.00	0.00	0.06	1.69	0.15
Panchagarh	0.49	0.59	0.91	0.00	1.35	0.00	0.00	0.17	0.60	0.14

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Rangpur	0.98	1.97	1.59	0.04	0.38	0.00	0.00	0.86	0.96	0.23
Thakurgaon	0.70	2.01	1.26	0.54	0.31	0.00	0.00	0.58	1.45	0.23
Bogura	1.55	0.69	1.67	3.16	1.27	2.09	0.05	1.63	1.74	1.95
Chapainawabganj	0.99	0.35	0.84	0.00	0.10	0.00	0.00	0.30	0.47	0.10
Joypurhat	2.54	0.93	2.48	5.31	14.08	0.00	0.00	1.30	1.90	0.84
Naogaon	1.74	0.02	1.47	0.00	1.07	0.00	0.07	0.39	0.88	0.19
Natore	0.48	0.05	0.66	0.00	0.00	0.00	0.00	0.04	0.62	0.06
Pabna	4.25	5.95	7.80	15.54	12.79	0.00	0.14	4.75	5.63	1.69
Rajshahi	3.04	0.13	2.85	0.13	0.03	0.00	0.72	1.17	2.88	0.35
Sirajganj	2.35	1.14	1.69	0.12	0.00	0.00	0.00	0.06	0.88	0.22
Bandarban	0.00	0.75	0.31	0.00	0.00	0.00	0.00	0.13	0.00	0.04
Brahmanbaria	1.03	0.65	0.91	0.89	0.26	0.00	0.00	0.62	0.81	0.16
Chandpur	2.36	1.30	0.93	1.13	6.83	0.00	0.00	2.11	2.00	0.50
Chattogram	1.64	0.81	1.02	1.90	0.94	0.00	0.00	0.75	1.30	0.25
Cumilla	7.43	4.39	1.93	8.68	0.00	0.00	0.00	6.42	7.30	1.03
Cox's Bazar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Feni	1.86	0.59	1.13	0.96	0.35	0.00	0.03	1.04	1.26	0.22
Khagrachhari	0.21	0.00	0.22	0.09	0.00	0.00	0.00	0.18	0.09	0.02
Lakshmipur	0.27	0.00	0.23	0.32	0.00	1.57	0.15	0.33	0.20	1.24
Noakhali	1.56	0.96	0.25	1.47	0.59	0.00	0.00	1.13	0.55	0.19
Rangamati	0.39	0.00	0.34	0.12	0.00	0.00	0.00	0.43	0.09	0.04
Habiganj	1.28	0.56	0.73	1.84	0.00	0.00	0.00	2.62	1.88	0.25
Moulvi Bazar	5.40	0.00	4.51	2.80	2.33	0.00	0.00	4.64	3.98	0.71
Sunamganj	0.79	0.00	0.62	1.61	0.10	0.00	0.00	0.79	0.57	0.12
Sylhet	1.18	0.43	0.70	0.62	0.05	0.00	0.00	0.78	1.21	0.15
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Note: '0.00' indicates insignificant percentage of amount

Table 2.29 Farm level division-wise post-harvest losses for ‘less demand’ of different capture fish species (%)

Division	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Dhaka	16.31	11.32	12.56	34.49	37.37	10.05	27.56	3.47	17.50	20.95
Mymensingh	0.00	0.00	1.93	5.72	0.37	0.00	0.15	10.27	1.03	2.00
Khulna	56.12	8.63	71.14	26.42	25.04	2.99	20.69	62.88	11.61	26.74
Barishal	3.13	5.56	2.93	3.64	0.52	26.34	4.70	1.16	18.42	7.86
Rangpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.02
Rajshahi	5.83	0.00	6.91	2.46	0.00	9.66	2.18	3.26	2.72	3.34
Chattogram	15.96	74.50	2.74	25.54	36.13	50.96	44.70	15.70	47.97	38.16
Sylhet	2.65	0.00	1.78	1.72	0.58	0.00	0.02	3.26	0.53	0.92
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Note: ‘0.00’ indicates insignificant percentage of amount

Table 2.30 Farm level district-wise post-harvest losses for ‘less demand’ of different capture fish species (%)

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Dhaka	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Faridpur	0.00	8.52	0.00	0.00	27.37	0.00	0.85	0.00	3.12	5.04
Gazipur	12.58	0.00	11.30	0.00	0.00	0.00	0.00	0.00	0.73	1.60
Gopalganj	0.35	0.00	0.00	33.53	9.22	2.59	24.88	0.00	10.73	11.65
Kishoreganj	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Madaripur	1.74	1.06	0.22	0.10	0.00	2.67	0.43	0.00	0.59	0.70
Manikganj	0.00	0.34	0.00	0.00	0.00	0.00	0.15	0.00	0.20	0.09
Munshiganj	0.00	0.00	0.59	0.00	0.00	0.00	0.00	3.06	0.00	0.30
Naayanganj	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Narsingdi	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00
Rajbari	0.15	0.00	0.00	0.51	0.78	1.81	0.32	0.00	1.37	0.62
Sariatpur	1.48	1.40	0.45	0.34	0.00	2.98	0.93	0.41	0.73	0.95

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Tangail	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jamalpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.03
Mymensingh	0.00	0.00	1.93	5.72	0.37	0.00	0.15	10.27	0.65	1.96
Netrakona	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.01
Sherpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Bagerhat	16.27	2.05	21.26	3.90	0.00	0.49	13.68	11.52	2.19	6.81
Chuadanga	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jashore	3.88	1.77	2.77	1.03	24.20	0.00	0.18	1.43	4.00	4.53
Jhenaidah	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Khulna	12.29	4.81	8.76	2.27	0.84	2.50	4.24	10.70	2.51	4.43
Khushtia	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Maguara	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.03
Meherpur	6.29	0.00	7.88	5.15	0.00	0.00	0.00	10.19	0.34	2.54
Narail	0.22	0.00	0.30	0.00	0.00	0.00	0.00	0.41	0.47	0.12
Satkhira	17.17	0.00	30.18	14.08	0.00	0.00	2.60	28.64	1.81	8.28
Barguna	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Barishal	3.01	2.69	2.93	1.69	0.52	5.99	3.32	1.16	2.52	2.67
Bhola	0.12	2.86	0.00	1.95	0.00	19.71	1.38	0.00	15.23	5.03
Jhalokathi	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Patuakhali	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.33	0.09
Pirojpur	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.34	0.07
Dinajpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Gaibandha	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kurigram	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lalmonirhat	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nilphamari	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Panchagarh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rangpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.02

PBRG Sub-Project Completion Report ID 036

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Thakurgaon	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
Bogura	5.83	0.00	6.91	2.46	0.00	9.66	2.18	3.26	2.48	3.31
Chapainawabganj	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Joypurhat	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Naogaon	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Natore	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.02
Pabna	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rajshahi	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00
Sirajganj	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.01
Bandarban	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Brahmanbaria	3.98	1.13	0.80	1.67	4.24	0.00	3.94	4.18	6.72	2.92
Chandpur	2.21	1.53	0.00	0.00	0.00	13.77	7.34	0.00	9.93	4.34
Chattogram	0.00	63.38	0.00	9.02	0.00	12.89	30.92	0.31	6.07	15.83
Cumilla	8.93	1.26	0.00	2.21	31.89	0.00	1.44	11.21	3.86	6.63
Cox's Bazar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Feni	0.02	1.57	0.00	1.09	0.00	0.32	0.30	0.00	0.58	0.49
Khagrachhari	0.00	3.41	0.00	0.00	0.00	0.00	0.00	0.00	0.80	0.47
Lakshmipur	0.83	1.88	0.74	0.69	0.00	3.27	0.76	0.00	0.53	1.00
Noakhali	0.00	0.34	0.00	10.87	0.00	20.72	0.00	0.00	18.26	6.25
Rangamati	0.00	0.00	1.19	0.00	0.00	0.00	0.00	0.00	1.21	0.24
Habiganj	2.65	0.00	1.78	1.72	0.58	0.00	0.00	3.26	0.28	0.88
Moulvi Bazar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sunamganj	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.25	0.03
Sylhet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Note: '0.00' indicates insignificant percentage of amount

Table 2.31 Farm level division-wise post-harvest losses for ‘less demand’ of different culture fish species (%)

Division	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Dhaka	13.17	20.55	34.46	13.78	7.07	0.00	5.61	33.06	21.79	9.34
Mymensingh	0.04	0.00	0.12	1.71	0.00	0.00	0.00	0.14	0.07	0.11
Khulna	13.31	43.79	14.87	9.49	4.76	75.16	94.09	14.96	23.10	52.07
Barishal	2.05	0.93	3.88	2.00	14.19	0.00	0.00	2.15	3.35	1.36
Rangpur	0.05	0.00	1.15	0.00	3.06	0.00	0.00	0.00	0.03	0.18
Rajshahi	5.95	0.03	9.35	8.41	15.78	11.76	0.00	5.13	6.28	9.34
Chattogram	64.51	34.45	35.58	62.25	55.14	13.07	0.30	42.91	44.63	27.22
Sylhet	0.92	0.26	0.59	2.36	0.00	0.00	0.00	1.65	0.74	0.38
Total	100.000	100.000	100.000	100.000	100.000	100.000	100.000	100.000	100.000	100.00

Note: ‘0.00’ indicates insignificant percentage of amount

Table 2.32 Farm level district-wise post-harvest losses for ‘less demand’ of different culture fish species (%)

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Dhaka	0.00	0.00	0.00	3.64	0.00	0.00	0.00	0.00	0.22	0.19
Faridpur	1.26	15.79	10.23	2.00	2.67	0.00	0.00	3.20	5.93	2.95
Gazipur	2.68	0.20	7.49	0.31	0.00	0.00	0.00	18.57	1.48	1.87
Gopalganj	3.83	0.00	5.02	3.59	0.00	0.00	2.95	2.28	6.91	1.41
Kishoreganj	0.00	0.00	0.16	1.45	0.00	0.00	0.00	0.06	0.08	0.09
Madaripur	0.69	0.00	0.68	0.15	1.71	0.00	2.66	0.23	0.18	0.19
Manikganj	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Munshiganj	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.00	0.01
Naayanganj	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Narsingdi	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.09	0.00	0.01
Rajbari	4.01	4.55	7.14	1.16	1.47	0.00	0.00	2.57	6.64	1.87
Sariatpur	0.65	0.00	2.46	1.07	1.22	0.00	0.00	0.41	0.28	0.34

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Tangail	0.04	0.00	1.28	0.22	0.00	0.00	0.00	5.46	0.07	0.41
Jamalpur	0.04	0.00	0.05	0.81	0.00	0.00	0.00	0.00	0.07	0.05
Mymensingh	0.00	0.00	0.07	0.91	0.00	0.00	0.00	0.14	0.00	0.06
Netrakona	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sherpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Bagerhat	0.64	0.00	0.00	0.20	0.00	0.00	57.61	0.04	0.03	0.35
Chuadanga	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jashore	10.38	43.49	0.79	0.69	0.60	0.00	0.30	10.53	17.52	6.38
Jhenaidah	0.59	0.31	0.79	0.29	0.00	0.00	0.00	0.15	1.20	0.23
Khulna	0.04	0.00	0.00	0.04	0.00	0.00	5.91	0.00	0.08	0.04
Khushtia	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Maguara	0.03	0.00	0.44	0.11	0.00	0.00	0.00	0.12	0.03	0.05
Meherpur	0.54	0.00	6.52	4.38	2.08	0.00	0.00	2.20	2.08	1.04
Narail	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.04	0.08	0.02
Satkhira	1.09	0.00	6.17	3.78	2.08	75.16	30.28	1.88	2.09	43.97
Barguna	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Barishal	1.14	0.41	0.93	0.60	0.00	0.00	0.00	0.83	1.63	0.37
Bhola	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jhalokathi	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Patuakhali	0.88	0.51	2.91	1.40	14.19	0.00	0.00	1.30	1.56	0.97
Pirojpur	0.03	0.00	0.04	0.00	0.00	0.00	0.00	0.02	0.15	0.02
Dinajpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Gaibandha	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kurigram	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lalmonirhat	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nilphamari	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Panchagarh	0.00	0.00	1.05	0.00	3.06	0.00	0.00	0.00	0.00	0.16
Rangpur	0.05	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.03	0.01

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Thakurgaon	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Bogura	5.10	0.03	7.23	8.41	15.66	11.76	0.00	4.29	5.73	9.05
Chapainawabganj	0.10	0.00	0.32	0.00	0.00	0.00	0.00	0.38	0.00	0.05
Joypurhat	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Naogaon	0.50	0.00	0.81	0.00	0.12	0.00	0.00	0.00	0.12	0.10
Natore	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
Pabna	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rajshahi	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.47	0.43	0.13
Sirajganj	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Bandarban	0.00	2.56	1.40	0.00	0.00	0.00	0.00	0.38	0.00	0.34
Brahmanbaria	3.97	2.66	3.78	7.00	2.45	0.00	0.00	1.55	3.56	1.50
Chandpur	8.91	4.81	5.05	3.48	46.98	0.00	0.00	4.45	5.51	3.52
Chattogram	5.64	3.07	4.31	2.23	2.45	0.00	0.00	1.80	4.34	1.51
Cumilla	43.72	20.46	16.11	46.55	0.00	0.00	0.00	31.63	26.86	11.60
Cox's Bazar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Feni	0.77	0.03	0.39	0.72	1.92	0.00	0.30	0.34	0.57	0.23
Khagrachhari	0.04	0.00	2.05	0.09	0.00	0.00	0.00	0.67	0.83	0.25
Lakshmipur	0.23	0.00	0.18	0.76	0.00	13.07	0.00	0.43	0.57	7.57
Noakhali	0.50	0.87	0.11	0.43	1.35	0.00	0.00	0.20	0.64	0.23
Rangamati	0.73	0.00	2.21	1.00	0.00	0.00	0.00	1.48	1.77	0.46
Habiganj	0.92	0.26	0.59	2.36	0.00	0.00	0.00	1.65	0.74	0.38
Moulvi Bazar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sunamganj	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sylhet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Note: '0.00' indicates insignificant percentage of amount

2.3 Trader level post-harvest losses

Table 2.33 Division-wise physical loss offish (%) of all traders of different fish species

Division	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Dhaka	40.16	19.84	20.96	18.96	18.49	24.02	45.67	57.56	32.12	31.86
Mymensingh	6.42	10.09	7.28	52.06	24.06	23.63	13.47	9.04	9.96	17.91
Khulna	13.53	11.90	19.80	6.69	13.97	8.41	15.75	6.70	4.79	9.34
Barishal	1.33	1.92	2.15	2.50	9.01	3.25	1.94	2.63	1.47	3.25
Rangpur	9.11	28.37	18.25	4.68	7.17	2.23	0.78	6.12	5.12	8.31
Rajshahi	19.87	19.82	18.85	8.79	15.64	0.35	7.32	7.10	33.94	17.70
Chattogram	5.77	7.03	10.61	2.46	4.07	37.60	8.46	7.77	5.31	6.69
Sylhet	3.82	1.03	2.10	3.85	7.61	0.50	6.61	3.07	7.29	4.92
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Table 2.34 District-wise physical loss offish (%) of all trader of different fish species

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Dhaka	0.35	0.08	0.39	2.56	0.32	0.00	1.01	1.40	0.98	0.97
Faridpur	28.11	7.26	7.51	0.00	0.92	12.85	30.79	28.23	4.17	10.74
Gazipur	0.80	1.86	2.53	6.77	4.29	2.28	0.25	14.48	1.36	4.89
Gopalganj	5.26	2.10	3.69	1.34	1.06	5.18	4.78	4.55	2.29	2.76
Kishoreganj	1.04	0.08	0.70	0.43	1.82	0.15	3.81	0.41	4.11	1.76
Madaripur	0.03	0.00	0.19	0.22	0.33	0.44	0.08	0.64	0.24	0.28
Manikganj	0.23	0.10	0.48	0.05	0.11	1.02	0.83	0.12	0.49	0.28
Munshiganj	1.38	0.34	0.68	0.25	4.71	0.30	2.73	0.68	0.78	1.45
Naayanganj	0.10	0.00	0.14	1.31	0.43	0.00	0.07	0.92	0.17	0.46
Narsingdi	0.10	0.11	0.28	1.77	0.84	0.03	0.36	2.03	0.28	0.84
Rajbari	0.02	2.86	0.01	0.00	0.00	0.00	0.00	0.35	0.16	0.40

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Saratpur	0.33	0.20	1.50	0.14	0.31	1.18	0.24	0.43	0.29	0.35
Tangail	2.42	4.85	2.85	4.13	3.35	0.57	0.71	3.32	16.80	6.67
Jamalpur	1.33	1.35	0.89	1.15	1.02	0.30	4.76	1.48	1.10	1.36
Mymensingh	4.03	4.93	4.77	50.08	18.49	22.65	2.86	6.38	4.13	13.43
Netrakona	0.42	0.67	0.63	0.39	4.21	0.00	5.70	0.49	3.20	2.08
Sherpur	0.63	3.14	0.99	0.44	0.34	0.69	0.15	0.70	1.53	1.04
Bagerhat	5.20	2.67	4.71	5.20	2.55	2.50	9.95	1.78	1.46	3.10
Chuadanga	0.00	0.07	0.08	0.00	0.00	0.04	0.00	0.01	0.00	0.01
Jashore	4.39	5.65	6.44	0.33	3.55	0.25	0.80	1.88	0.90	2.29
Jhenaidah	0.77	0.98	0.76	0.00	5.26	4.13	0.74	0.69	0.25	1.43
Khulna	2.34	0.38	1.81	0.91	0.41	0.10	0.64	0.79	0.82	0.79
Khushtia	0.02	0.14	0.07	0.00	0.06	0.00	0.11	0.00	0.03	0.04
Maguara	0.09	0.06	0.73	0.05	0.03	0.45	0.36	0.15	0.05	0.12
Meherpur	0.03	0.22	0.24	0.03	0.00	0.12	0.15	0.08	0.01	0.06
Narail	0.10	0.00	0.78	0.04	0.03	0.14	0.43	0.22	0.04	0.12
Satkhira	0.59	1.73	4.18	0.13	2.07	0.69	2.56	1.11	1.24	1.38
Barguna	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Barishal	1.24	1.54	1.87	2.24	8.59	2.15	0.30	1.66	0.52	2.56
Bhola	0.04	0.38	0.22	0.08	0.31	0.79	0.42	0.33	0.49	0.34
Jhalokathi	0.01	0.00	0.00	0.14	0.00	0.00	0.96	0.56	0.36	0.26
Patuakhali	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
Pirojpur	0.04	0.00	0.06	0.04	0.09	0.30	0.26	0.08	0.10	0.09
Dinajpur	1.12	3.87	2.13	0.21	0.28	1.13	0.08	1.59	0.75	1.11
Gaibandha	0.34	2.16	1.04	0.47	0.50	0.12	0.10	0.80	0.67	0.74
Kurigram	1.88	4.27	4.26	1.77	3.48	0.00	0.14	0.42	0.50	1.71
Lalmonirhat	1.19	5.47	2.53	0.12	0.20	0.20	0.00	0.90	0.30	1.00
Nilphamari	1.21	4.86	2.52	0.16	0.34	0.00	0.00	0.26	0.31	0.85
Panchagarh	0.52	2.02	0.80	0.39	0.28	0.00	0.00	0.14	0.12	0.41

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Rangpur	1.97	2.76	3.25	1.06	1.92	0.39	0.39	1.67	2.28	1.86
Thakurgaon	0.88	2.97	1.73	0.50	0.18	0.39	0.06	0.35	0.18	0.63
Bogura	2.77	4.48	2.02	5.01	1.76	0.00	5.31	2.29	0.79	2.50
Chapainawabganj	0.55	1.52	0.01	0.12	1.57	0.00	0.00	0.02	0.04	0.49
Joypurhat	1.11	4.37	0.92	1.47	0.14	0.19	0.01	0.87	0.15	0.95
Naogaon	3.71	0.93	4.18	0.10	0.91	0.00	0.01	0.51	0.57	0.83
Natore	3.08	0.78	3.99	1.42	1.50	0.00	0.51	0.78	2.77	1.67
Pabna	2.44	3.61	1.43	0.15	8.00	0.00	1.07	2.06	2.11	2.91
Rajshahi	5.39	2.06	4.87	0.13	0.70	0.17	0.23	0.45	26.76	7.59
Sirajganj	0.82	2.07	1.42	0.39	1.05	0.00	0.18	0.13	0.76	0.76
Bandarban	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Brahmanbaria	0.61	0.09	0.18	0.11	0.00	0.00	0.63	1.41	0.23	0.40
Chandpur	0.81	1.04	3.36	0.68	0.64	12.83	1.37	1.58	1.01	1.45
Chattogram	0.55	0.09	0.13	0.30	0.23	0.44	2.58	1.53	0.66	0.71
Cumilla	0.09	1.38	0.40	0.11	0.16	0.00	0.32	0.99	0.15	0.43
Cox's Bazar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Feni	0.60	0.20	0.92	0.20	0.04	1.32	0.07	0.36	0.11	0.25
Khagrachhari	0.13	0.00	0.41	0.09	0.00	0.00	0.13	0.17	0.07	0.09
Lakshmipur	1.81	3.64	2.28	0.07	2.04	0.00	0.18	0.48	0.47	1.12
Noakhali	1.10	0.29	2.73	0.87	0.97	23.01	3.09	1.12	2.52	2.15
Rangamati	0.08	0.31	0.21	0.04	0.00	0.00	0.08	0.14	0.08	0.10
Habiganj	0.55	0.31	0.34	1.80	3.23	0.00	0.30	1.06	1.88	1.53
Moulvi Bazar	1.25	0.11	0.67	0.48	2.28	0.17	2.85	0.74	0.38	0.94
Sunamganj	0.32	0.60	0.23	0.11	0.23	0.33	2.82	0.21	3.45	1.20
Sylhet	1.70	0.00	0.87	1.46	1.87	0.00	0.64	1.06	1.59	1.25
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Note: '0.00' indicates insignificant percentage of amount

Table 2.35 Division-wise physical loss offish (%) of local agentof different fish species

Division	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Dhaka	19.15	0.01	7.31	19.64	18.57	42.24	22.11	18.44	17.13	17.10
Mymensingh	8.10	33.81	11.45	55.00	36.16	51.50	25.15	10.63	17.96	24.64
Khulna	1.96	0.01	5.86	1.96	0.01	0.01	13.61	0.01	3.73	2.52
Barishal	44.63	60.63	13.35	0.98	31.73	6.21	4.76	53.00	22.56	29.77
Rangpur	8.35	0.01	15.90	0.01	0.01	0.01	0.01	3.66	1.31	3.33
Rajshahi	1.04	5.51	0.01	18.66	12.34	0.01	0.01	0.09	7.01	5.37
Chattogram	16.75	0.01	46.10	3.73	1.18	0.01	13.95	14.16	17.76	13.34
Sylhet	0.01	0.01	0.01	0.01	0.01	0.01	20.41	0.01	12.54	3.93
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Table 2.36 District-wise physical loss offish (%) of local agentof different fish species

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Dhaka	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Faridpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Gazipur	1.72	0.00	0.00	0.00	0.00	0.00	6.12	2.89	7.61	2.54
Gopalganj	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kishoreganj	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Madaripur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Manikganj	1.10	0.00	4.13	0.00	0.94	39.75	10.20	1.53	3.33	4.89
Munshiganj	13.51	0.00	0.00	19.65	17.63	0.00	0.00	10.21	4.56	7.77
Naayanganj	0.00	0.00	0.00	0.00	0.00	0.00	5.78	0.00	1.51	0.65
Narsingdi	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.06
Rajbari	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Saratpur	0.43	0.00	0.00	0.00	0.00	2.48	0.00	0.00	0.00	0.22

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Tangail	2.09	0.00	3.18	0.00	0.00	0.00	0.00	3.83	0.00	0.95
Jamalpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.68	1.71	0.83
Mymensingh	8.10	33.86	11.45	55.01	36.19	51.55	25.17	5.95	16.25	23.82
Netrakona	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sherpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Bagerhat	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.17	0.26
Chuadanga	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jashore	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jhenaidah	0.74	0.00	1.11	0.00	0.00	0.00	0.00	0.00	0.00	0.21
Khulna	1.23	0.00	4.77	1.96	0.00	0.00	13.61	0.00	2.57	2.05
Khushtia	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Maguara	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Meherpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Narail	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Satkhira	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Barguna	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Barishal	44.63	60.63	13.35	0.98	31.73	0.00	4.76	53.00	22.27	29.29
Bhola	0.00	0.00	0.00	0.00	0.00	6.21	0.00	0.00	0.29	0.49
Jhalokathi	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Patuakhali	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pirojpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dinajpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Gaibandha	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.68	0.48	0.17
Kurigram	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lalmonirhat	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nilphamari	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Panchagarh	2.03	0.00	3.82	0.00	0.00	0.00	0.00	0.00	0.00	0.65

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Rangpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Thakurgaon	6.32	0.00	12.08	0.00	0.00	0.00	0.00	2.98	0.83	2.51
Bogura	0.00	0.00	0.00	18.66	8.23	0.00	0.00	0.00	0.31	2.40
Chapainawabganj	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Joypurhat	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Naogaon	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.37	0.09
Natore	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pabna	0.00	0.00	0.00	0.00	3.53	0.00	0.00	0.00	2.05	1.10
Rajshahi	1.04	5.51	0.00	0.00	0.59	0.00	0.00	0.00	3.48	1.59
Sirajganj	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.80	0.18
Bandarban	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Brahmanbaria	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Chandpur	1.17	0.00	2.38	3.73	1.18	0.00	0.00	1.45	1.54	1.26
Chattogram	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cumilla	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cox's Bazar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Feni	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Khagrachhari	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lakshmipur	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.11	0.10
Noakhali	15.29	0.00	43.72	0.00	0.00	0.00	13.95	12.34	16.10	11.98
Rangamati	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Habiganj	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Moulvi Bazar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.28	0.52
Sunamganj	0.00	0.00	0.00	0.00	0.00	0.00	20.41	0.00	10.26	3.42
Sylhet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Note: '0.00' indicates insignificant percentage of amount

Table 2.37 Division-wise physical loss offish (%) of bepariof different fish species

Division	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Dhaka	43.96	14.09	10.20	2.81	23.41	44.23	82.89	63.91	36.16	30.66
Mymensingh	6.85	9.13	12.76	93.39	44.22	7.80	7.98	9.94	18.57	37.23
Khulna	4.26	12.13	6.01	0.72	9.76	6.65	2.24	2.42	5.11	4.73
Barishal	0.45	2.62	2.05	0.20	0.67	0.01	0.84	1.21	2.66	1.16
Rangpur	10.36	56.30	25.14	0.46	10.91	0.01	0.01	6.17	9.75	11.96
Rajshahi	29.58	3.45	39.31	2.16	7.92	0.01	0.56	13.68	18.44	10.55
Chattogram	3.06	1.02	4.52	0.24	1.60	41.28	3.05	2.14	3.63	2.25
Sylhet	1.49	1.28	0.01	0.03	1.49	0.01	2.43	0.51	5.68	1.45
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Table 2.38 District-wise physical loss offish (%) of bepariof different fish species

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Dhaka	2.04	0.64	1.08	0.00	0.00	0.00	1.46	0.26	2.03	0.68
Faridpur	38.23	1.79	0.22	0.00	0.54	0.00	79.08	52.59	11.97	19.03
Gazipur	0.31	5.15	3.70	0.00	0.15	34.17	0.00	0.98	2.67	1.59
Gopalganj	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kishoreganj	0.83	0.00	0.52	0.20	1.41	0.00	1.14	0.69	8.40	1.59
Madaripur	0.00	0.00	0.26	0.07	0.22	0.00	0.05	0.28	0.44	0.16
Manikganj	0.29	0.00	0.58	0.00	0.00	3.44	0.00	0.13	1.53	0.29
Munshiganj	0.87	1.28	0.71	0.01	12.29	0.00	0.00	0.60	0.97	2.17
Naayanganj	0.03	0.00	0.09	0.10	3.74	0.00	0.00	6.72	0.10	1.56
Narsingdi	0.20	0.00	0.07	0.03	0.90	0.00	0.00	0.26	1.01	0.31
Rajbari	0.00	4.28	0.04	0.00	0.00	0.00	0.00	0.17	0.33	0.53
Saratpur	0.07	0.96	0.15	0.01	0.00	2.06	0.00	0.12	1.17	0.30

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Tangail	1.09	0.00	2.76	2.40	4.17	4.59	1.17	1.12	5.56	2.44
Jamalpur	2.33	1.60	3.60	1.23	0.00	0.00	0.29	1.37	2.23	1.35
Mymensingh	3.13	6.26	6.91	91.97	41.23	7.80	7.10	7.94	9.24	34.02
Netrakona	0.19	0.00	0.21	0.12	2.95	0.00	0.49	0.03	5.35	1.19
Sherpur	1.20	1.28	2.04	0.07	0.04	0.00	0.10	0.60	1.75	0.67
Bagerhat	0.25	8.30	0.49	0.24	2.84	0.00	1.09	0.82	1.54	1.81
Chuadanga	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00
Jashore	2.58	3.83	1.66	0.02	0.04	0.00	0.00	0.88	1.08	0.95
Jhenaidah	0.00	0.00	0.00	0.00	5.98	0.00	0.00	0.29	0.04	0.89
Khulna	0.11	0.00	0.19	0.39	0.00	2.29	0.49	0.38	0.67	0.32
Khushtia	0.06	0.00	0.49	0.00	0.67	0.00	0.66	0.00	0.20	0.21
Maguara	0.25	0.00	1.21	0.02	0.00	0.00	0.00	0.05	0.06	0.10
Meherpur	0.00	0.00	0.00	0.00	0.00	2.75	0.00	0.00	0.00	0.02
Narail	0.15	0.00	0.15	0.00	0.00	1.61	0.00	0.00	0.00	0.03
Satkhira	0.84	0.00	1.83	0.04	0.22	0.00	0.00	0.00	1.49	0.39
Barguna	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Barishal	0.45	0.00	1.42	0.20	0.67	0.00	0.06	0.89	0.59	0.47
Bhola	0.00	2.62	0.64	0.00	0.00	0.00	0.78	0.32	2.07	0.69
Jhalokathi	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Patuakhali	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pirojpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dinajpur	1.82	0.00	3.18	0.21	0.66	0.00	0.00	1.34	2.91	1.01
Gaibandha	0.39	6.06	1.23	0.08	0.40	0.00	0.00	1.23	2.35	1.30
Kurigram	2.96	12.13	9.56	0.12	9.27	0.00	0.00	1.06	1.02	3.66
Lalmonirhat	1.98	19.91	6.91	0.00	0.30	0.00	0.00	1.64	1.06	3.09
Nilphamari	2.02	12.51	2.71	0.00	0.00	0.00	0.00	0.31	1.17	1.83
Panchagarh	0.00	0.77	0.26	0.00	0.00	0.00	0.00	0.08	0.35	0.15
Rangpur	0.68	3.06	0.00	0.01	0.00	0.00	0.00	0.48	0.71	0.54

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Thakurgaon	0.52	1.85	1.29	0.04	0.28	0.00	0.00	0.03	0.17	0.38
Bogura	0.34	0.38	0.15	0.77	1.06	0.00	0.00	5.18	3.19	1.58
Chapainawabganj	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.01
Joypurhat	1.38	0.00	0.00	1.00	0.12	0.00	0.00	2.01	0.16	0.68
Naogaon	11.66	0.00	15.47	0.00	0.15	0.00	0.05	1.90	3.44	2.36
Natore	1.82	0.00	4.63	0.01	0.16	0.00	0.41	1.78	2.93	1.07
Pabna	1.46	0.00	0.65	0.15	2.33	0.00	0.10	0.94	1.91	0.88
Rajshahi	12.01	1.91	16.79	0.24	0.36	0.00	0.00	1.85	6.29	3.10
Sirajganj	0.90	1.15	1.53	0.00	3.74	0.00	0.00	0.03	0.52	0.86
Bandarban	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Brahmanbaria	0.89	0.00	0.15	0.00	0.00	0.00	1.70	0.16	0.79	0.34
Chandpur	0.31	1.02	1.68	0.07	0.75	1.15	0.15	0.60	0.51	0.53
Chattogram	0.55	0.00	0.77	0.09	0.00	0.00	0.00	0.30	0.33	0.19
Cumilla	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.01	0.02
Cox's Bazar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Feni	0.06	0.00	0.11	0.01	0.07	0.00	0.00	0.05	0.00	0.03
Khagrachhari	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lakshmipur	0.90	0.00	1.40	0.00	0.00	0.00	0.40	0.20	0.50	0.27
Noakhali	0.13	0.00	0.00	0.05	0.78	40.14	0.80	0.29	1.15	0.74
Rangamati	0.22	0.00	0.41	0.02	0.00	0.00	0.00	0.39	0.34	0.14
Habiganj	0.09	1.28	0.00	0.00	1.20	0.00	0.12	0.17	0.93	0.46
Moulvi Bazar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	0.08
Sunamganj	0.53	0.00	0.00	0.03	0.30	0.00	1.58	0.34	2.39	0.57
Sylhet	0.87	0.00	0.00	0.00	0.00	0.00	0.73	0.00	1.76	0.34
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Note: '0.00' indicates insignificant percentage of amount

Table 2.39 Division-wise physical loss offish (%) of paikerof different fish species

Division	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Dhaka	43.50	4.28	10.10	3.41	18.07	90.84	23.23	67.51	23.31	29.95
Mymensingh	4.45	12.77	7.84	8.93	52.81	0.01	4.41	6.68	21.56	18.12
Khulna	23.24	10.18	31.82	51.61	8.86	0.52	20.28	2.02	2.77	12.75
Barishal	0.11	0.15	0.26	1.67	1.91	3.48	10.42	1.30	1.61	2.25
Rangpur	7.80	39.26	23.41	1.81	1.69	2.78	0.32	8.78	5.26	9.38
Rajshahi	12.08	21.85	12.15	15.47	14.68	0.01	0.65	3.72	10.67	10.80
Chattogram	3.58	6.72	9.13	0.61	1.70	2.35	2.40	7.39	15.03	6.07
Sylhet	5.24	4.80	5.29	16.49	0.28	0.01	38.29	2.61	19.78	10.67
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Table 2.40 District-wise physical loss offish (%) of paikerof different fish species

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Dhaka	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.53	0.12
Faridpur	35.61	0.00	0.00	0.00	0.00	86.96	0.00	62.49	7.64	18.77
Gazipur	1.12	1.40	4.13	0.00	5.29	0.00	0.00	0.87	0.45	1.51
Gopalganj	1.04	1.77	0.68	0.00	0.00	0.00	0.00	0.00	0.23	0.37
Kishoreganj	0.04	0.00	0.18	0.39	8.43	0.00	0.00	0.00	7.16	2.87
Madaripur	0.00	0.00	0.00	0.00	0.00	3.91	0.60	1.18	0.09	0.44
Manikganj	0.07	0.00	0.32	0.00	0.00	0.00	0.18	0.00	0.11	0.05
Munshiganj	4.83	0.00	2.63	1.71	0.94	0.00	22.26	1.18	3.77	3.92
Naayanganj	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.04	0.01
Narsingdi	0.00	0.00	0.00	0.00	0.49	0.00	0.00	0.06	0.10	0.12
Rajbari	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0.00	0.09
Saratpur	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.03	0.02	0.01

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Tangail	0.80	1.11	2.16	1.26	2.92	0.00	0.00	1.14	3.19	1.67
Jamalpur	2.56	7.53	1.92	1.35	0.21	0.00	3.81	3.70	3.70	3.15
Mymensingh	1.76	5.24	5.92	7.50	37.97	0.00	0.51	2.64	15.89	11.88
Netrakona	0.10	0.00	0.00	0.00	14.48	0.00	0.09	0.29	1.38	2.94
Sherpur	0.04	0.00	0.00	0.08	0.14	0.00	0.00	0.05	0.59	0.15
Bagerhat	10.37	4.72	17.78	50.27	6.02	0.00	19.91	1.25	1.57	9.80
Chuadanga	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00
Jashore	1.97	1.33	2.81	0.15	0.76	0.00	0.00	0.41	0.62	0.70
Jhenaidah	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Khulna	10.17	0.74	8.68	0.78	0.00	0.00	0.00	0.00	0.05	1.07
Khushtia	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Maguara	0.00	0.59	0.00	0.00	0.00	0.52	0.00	0.00	0.00	0.10
Meherpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Narail	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Satkhira	0.73	2.80	2.55	0.41	2.09	0.00	0.37	0.36	0.51	1.08
Barguna	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Barishal	0.11	0.15	0.26	1.30	1.66	0.00	0.67	0.53	0.15	0.64
Bhola	0.00	0.00	0.00	0.37	0.13	3.48	1.43	0.77	1.10	0.67
Jhalokathi	0.00	0.00	0.00	0.00	0.00	0.00	8.31	0.00	0.32	0.91
Patuakhali	0.00	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.04	0.03
Pirojpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dinajpur	2.01	11.81	7.29	0.59	0.38	0.00	0.00	3.48	1.18	2.81
Gaibandha	0.56	8.04	0.24	0.49	0.74	1.04	0.00	1.48	1.68	1.94
Kurigram	0.73	1.48	3.16	0.00	0.00	0.00	0.00	0.00	0.52	0.38
Lalmonirhat	1.96	0.81	5.00	0.49	0.50	1.74	0.00	0.94	0.23	0.73
Nilphamari	0.07	1.48	1.84	0.00	0.00	0.00	0.00	0.00	0.00	0.23
Panchagarh	0.46	3.99	1.10	0.24	0.00	0.00	0.00	0.00	0.10	0.63
Rangpur	1.43	6.35	1.58	0.00	0.06	0.00	0.32	2.59	1.44	1.78

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Thakurgaon	0.58	5.31	3.21	0.00	0.00	0.00	0.00	0.30	0.10	0.88
Bogura	0.22	4.87	0.79	0.24	0.91	0.00	0.05	1.84	1.72	1.53
Chapainawabganj	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Joypurhat	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.23	0.56	0.15
Naogaon	1.60	1.48	1.18	0.24	0.00	0.00	0.00	0.23	1.26	0.64
Natore	0.25	3.69	1.05	14.79	5.24	0.00	0.00	0.15	1.06	3.03
Pabna	3.44	11.81	4.08	0.06	4.63	0.00	0.23	0.64	2.83	3.43
Rajshahi	6.27	0.00	3.18	0.13	3.78	0.00	0.37	0.52	2.12	1.74
Sirajganj	0.31	0.00	1.87	0.00	0.08	0.00	0.00	0.10	1.12	0.28
Bandarban	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Brahmanbaria	1.45	0.07	0.00	0.00	0.00	0.00	0.14	2.21	0.23	0.58
Chandpur	0.29	0.00	4.68	0.25	0.05	2.35	0.00	1.45	0.47	0.53
Chattogram	0.00	0.81	0.00	0.00	0.18	0.00	0.09	0.05	0.17	0.19
Cumilla	0.04	0.74	0.16	0.04	0.13	0.00	0.74	1.13	0.16	0.44
Cox's Bazar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Feni	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Khagrachhari	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.15	0.05
Lakshmipur	1.34	2.95	2.24	0.00	0.79	0.00	0.69	0.23	0.35	0.85
Noakhali	0.15	0.66	1.66	0.15	0.55	0.00	0.28	1.95	13.08	3.00
Rangamati	0.20	1.48	0.39	0.17	0.00	0.00	0.46	0.28	0.41	0.41
Habiganj	0.46	0.00	0.00	15.15	0.00	0.00	0.09	0.47	0.93	1.66
Moulvi Bazar	3.12	0.00	3.95	0.00	0.00	0.00	30.95	0.78	0.31	3.65
Sunamganj	0.84	4.80	0.00	0.59	0.25	0.00	6.70	0.35	18.33	4.92
Sylhet	0.81	0.00	1.34	0.75	0.03	0.00	0.55	1.01	0.22	0.43
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Note: '0.00' indicates insignificant percentage of amount

Table 2.41 Division-wise physical loss offish (%) of aratderof different fish species

Division	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Dhaka	9.16	0.01	18.94	2.48	0.01	0.01	13.04	0.01	12.59	7.28
Mymensingh	1.18	28.36	0.96	0.87	0.01	0.01	8.70	4.75	26.33	8.36
Khulna	1.43	0.01	3.85	0.43	0.01	29.17	0.01	6.98	0.23	1.59
Barishal	0.01	0.01	0.01	93.09	0.01	0.01	0.01	0.01	0.01	19.54
Rangpur	8.67	7.46	9.63	0.01	17.39	0.01	0.01	0.01	10.46	7.26
Rajshahi	52.11	52.20	49.90	0.01	45.60	0.01	13.00	67.56	33.30	34.29
Chattogram	26.52	11.94	16.69	3.10	36.96	70.77	65.22	20.67	16.80	21.51
Sylhet	0.93	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.28	0.17
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Table 2.42 District-wise physical loss offish (%) of aratderof different fish species

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Dhaka	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.03
Faridpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Gazipur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Gopalganj	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kishoreganj	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.77	0.16
Madaripur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Manikganj	2.48	0.00	4.01	0.00	0.00	0.00	0.00	0.00	7.92	2.39
Munshiganj	2.73	0.00	5.46	0.00	0.00	0.00	0.00	0.00	0.00	0.99
Naayanganj	3.97	0.00	7.06	0.00	0.00	0.00	0.00	0.00	0.00	1.34
Narsingdi	0.00	0.00	0.00	0.00	0.00	0.00	13.04	0.00	0.00	0.80
Rajbari	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Saratpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Tangail	0.00	0.00	2.41	2.48	0.00	0.00	0.00	0.00	3.73	1.57
Jamalpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Mymensingh	1.18	5.97	0.96	0.00	0.00	0.00	8.70	4.75	12.64	4.05
Netrakona	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.03
Sherpur	0.00	22.39	0.00	0.87	0.00	0.00	0.00	0.00	13.52	4.27
Bagerhat	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Chuadanga	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jashore	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jhenaidah	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Khulna	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.35	0.00	0.23
Khushtia	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Maguara	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Meherpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Narail	1.43	0.00	3.85	0.43	0.00	29.17	0.00	3.63	0.23	1.35
Satkhira	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Barguna	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Barishal	0.00	0.00	0.00	93.11	0.00	0.00	0.00	0.00	0.00	19.54
Bhola	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jhalokathi	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Patuakhali	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pirojpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dinajpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Gaibandha	0.00	7.46	0.00	0.00	0.00	0.00	0.00	0.00	0.85	0.62
Kurigram	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lalmonirhat	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nilphamari	8.67	0.00	9.63	0.00	17.39	0.00	0.00	0.00	9.61	6.64
Panchagarh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rangpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Thakurgaon	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Bogura	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Chapainawabganj	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Joypurhat	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.55	0.52
Naogaon	49.57	37.31	49.28	0.00	43.48	0.00	0.00	58.10	0.00	24.47
Natore	0.00	0.00	0.00	0.00	0.00	0.00	6.52	0.00	9.28	2.28
Pabna	2.23	14.93	0.64	0.00	2.17	0.00	6.52	9.50	21.49	6.98
Rajshahi	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04
Sirajganj	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Bandarban	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Brahmanbaria	0.37	0.00	0.00	0.00	0.00	0.00	0.00	2.51	0.28	0.28
Chandpur	1.30	11.94	7.38	1.92	12.61	0.00	0.00	9.78	1.75	5.00
Chattogram	1.92	0.00	0.00	1.18	15.65	70.83	65.22	5.87	3.17	8.54
Cumilla	0.31	0.00	0.00	0.00	0.00	0.00	0.00	1.12	0.00	0.12
Cox's Bazar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Feni	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Khagrachhari	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lakshmipur	22.61	0.00	9.31	0.00	0.00	0.00	0.00	1.40	9.33	5.88
Noakhali	0.00	0.00	0.00	0.00	8.70	0.00	0.00	0.00	2.26	1.69
Rangamati	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Habiganj	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Moulvi Bazar	0.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.17
Sunamganj	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sylhet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Note: '0.00' indicates insignificant percentage of amount

Table 2.43 Division-wise physical loss offish (%) of commission agentof different fish species

Division	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Dhaka	21.16	8.57	10.94	11.80	23.13	19.07	13.46	24.24	23.06	19.17
Mymensingh	14.69	9.56	3.98	9.05	13.23	54.84	4.99	19.71	16.07	15.87
Khulna	21.67	17.25	25.94	7.26	17.81	5.74	39.66	15.04	13.21	16.25
Barishal	0.94	3.40	2.06	9.54	0.70	1.15	2.16	6.52	3.87	3.52
Rangpur	9.68	13.39	19.35	29.90	17.17	0.59	4.76	7.79	8.20	12.44
Rajshahi	14.15	30.34	16.41	8.23	15.51	0.86	4.32	7.52	15.49	14.45
Chattogram	11.28	15.99	19.64	10.10	11.12	16.82	22.16	15.36	12.12	13.91
Sylhet	6.44	1.51	1.68	14.13	1.34	0.92	8.50	3.81	7.98	4.41
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Table 2.44 District-wise physical loss offish (%) of commission agentof different fish species

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Dhaka	0.08	0.00	0.11	1.32	1.06	0.00	0.00	0.24	4.87	1.32
Faridpur	0.83	5.89	0.52	0.00	0.22	5.86	0.00	0.91	1.01	1.65
Gazipur	1.44	1.28	1.69	1.51	12.23	1.21	0.00	0.61	0.56	3.36
Gopalganj	13.22	0.00	0.41	5.47	0.00	10.66	5.40	16.01	7.41	6.25
Kishoreganj	1.15	0.00	0.00	0.24	0.24	0.00	5.06	0.00	4.12	1.07
Madaripur	0.06	0.00	0.40	0.90	0.47	0.00	0.00	0.78	0.37	0.40
Manikganj	0.34	0.43	0.08	0.00	0.00	0.30	0.17	0.13	0.45	0.21
Munshiganj	0.03	0.00	0.46	0.05	5.67	0.00	1.01	1.29	1.11	1.73
Naayanganj	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.25	0.04	0.07
Narsingdi	0.00	0.00	0.82	0.48	0.64	0.00	1.01	0.33	0.24	0.36
Rajbari	0.00	0.72	0.00	0.00	0.00	0.00	0.00	0.13	0.16	0.15
Saratpur	0.52	0.00	2.34	0.20	0.23	0.00	0.00	0.75	0.13	0.41
Tangail	3.47	0.26	4.12	1.41	2.39	1.04	0.81	2.83	2.60	2.20

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Jalpaiguri	2.48	0.36	0.48	1.22	3.57	0.00	0.47	3.80	2.22	2.20
Mymensingh	11.26	7.04	2.11	4.98	5.91	54.84	1.45	15.36	6.17	10.55
Netrakona	0.08	0.00	1.02	2.75	3.64	0.00	2.90	0.12	5.12	2.13
Sherpur	0.87	2.16	0.37	0.11	0.11	0.00	0.17	0.44	2.55	0.98
Bagerhat	5.20	2.62	5.48	2.61	1.50	0.00	30.42	3.91	3.63	3.74
Chuadanga	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jashore	10.45	9.00	12.39	1.34	11.38	0.59	0.81	4.29	2.97	6.54
Jhenaidah	3.48	1.83	2.30	0.00	3.52	3.08	1.18	1.44	0.77	1.96
Khulna	1.05	0.59	2.79	2.03	1.40	0.00	1.18	2.35	1.69	1.55
Khushtia	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Maguara	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.07	0.03	0.03
Meherpur	0.18	0.00	0.21	0.43	0.00	0.00	0.00	0.15	0.00	0.08
Narail	0.23	0.00	1.57	0.36	0.00	0.00	1.01	0.38	0.01	0.24
Satkhira	1.09	3.21	1.06	0.49	0.00	2.07	5.06	2.45	4.10	2.12
Barguna	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Barishal	0.73	3.14	1.57	8.22	0.05	1.15	1.35	4.09	1.19	2.22
Bhola	0.12	0.26	0.40	0.00	0.45	0.00	0.00	0.46	0.99	0.44
Jhalokathi	0.00	0.00	0.00	1.06	0.00	0.00	0.34	1.83	1.33	0.68
Patuakhali	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pirojpur	0.09	0.00	0.09	0.25	0.20	0.00	0.47	0.14	0.36	0.18
Dinajpur	0.36	2.19	0.81	0.69	0.39	0.00	0.00	3.78	1.82	1.56
Gaibandha	0.81	0.56	1.87	1.29	0.47	0.00	0.81	0.91	0.90	0.79
Kurigram	0.52	1.54	7.93	16.69	9.31	0.00	0.81	0.69	0.88	4.15
Lalmonirhat	2.18	2.09	2.61	1.06	0.44	0.00	0.00	1.11	0.93	1.12
Nilphamari	1.32	2.62	2.51	2.12	1.09	0.00	0.00	0.22	0.53	1.11
Panchagarh	0.04	0.00	0.00	3.89	0.01	0.00	0.00	0.07	0.11	0.29
Rangpur	3.40	0.00	1.92	3.85	5.15	0.59	2.63	0.59	2.56	2.36
Thakurgaon	1.06	4.39	1.71	0.30	0.32	0.00	0.51	0.43	0.47	1.05

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Bogura	1.57	7.92	2.13	3.72	2.15	0.00	0.00	2.90	0.50	2.66
Chapainawabganj	0.08	0.46	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.08
Joypurhat	1.28	10.24	0.74	3.24	0.23	0.56	0.00	1.79	0.05	2.18
Naogaon	0.04	0.46	0.21	0.34	2.50	0.00	0.00	0.05	0.48	0.74
Natore	1.55	0.65	5.32	0.00	3.44	0.00	0.00	1.32	8.91	3.23
Pabna	1.32	2.45	0.89	0.53	6.08	0.00	3.14	0.85	2.37	2.50
Rajshahi	5.27	4.71	5.44	0.30	0.88	0.30	0.00	0.37	1.70	1.90
Sirajganj	3.04	3.44	1.68	0.00	0.21	0.00	1.18	0.24	1.49	1.16
Bandarban	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Brahmanbaria	0.05	0.03	0.44	0.02	0.00	0.00	1.05	3.23	0.69	0.80
Chandpur	0.87	1.64	5.08	3.28	1.01	1.18	0.34	2.65	2.66	2.12
Chattogram	1.02	0.00	0.03	0.94	0.13	0.50	9.41	1.62	1.82	1.08
Cumilla	0.29	3.67	0.69	0.52	0.33	0.00	0.71	1.46	0.41	1.05
Cox's Bazar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Feni	1.82	0.00	1.18	1.43	0.00	0.00	0.54	0.97	0.17	0.49
Khagrachhari	0.55	0.00	1.36	0.60	0.00	0.00	0.71	0.65	0.47	0.39
Lakshmipur	4.87	10.00	6.86	0.80	6.94	0.00	0.37	1.57	2.08	4.32
Noakhali	1.81	0.00	3.69	2.28	2.73	15.13	8.70	3.08	3.69	3.47
Rangamati	0.00	0.65	0.32	0.22	0.00	0.00	0.34	0.13	0.14	0.19
Habiganj	0.81	0.65	1.47	0.67	0.02	0.00	0.30	0.36	0.70	0.49
Moulvi Bazar	0.93	0.46	0.00	0.00	0.00	0.50	0.00	0.14	0.16	0.20
Sunamganj	0.19	0.39	0.13	0.11	0.13	0.41	6.91	0.15	4.86	1.30
Sylhet	4.51	0.00	0.08	13.36	1.19	0.00	1.28	3.16	2.27	2.43
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Note: '0.00' indicates insignificant percentage of amount

Table 2.45 Division-wise physical loss offish (%) of retailerof different fish species

Division	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Dhaka	46.40	30.54	31.31	40.57	15.45	9.81	45.64	65.30	33.11	37.27
Mymensingh	4.06	9.17	7.01	28.52	19.78	8.65	18.06	6.06	10.10	13.58
Khulna	11.71	10.17	19.81	3.66	14.28	12.37	14.04	6.14	5.44	9.48
Barishal	0.66	0.32	2.31	0.76	15.63	4.82	0.85	1.17	0.91	4.20
Rangpur	8.93	27.40	15.08	4.99	2.80	3.50	0.26	5.18	6.41	6.87
Rajshahi	20.48	18.02	14.82	14.51	17.16	0.14	11.12	5.92	30.15	16.40
Chattogram	4.25	4.38	7.27	3.61	1.36	60.31	7.78	6.64	4.48	5.89
Sylhet	3.50	0.01	2.39	3.37	13.55	0.40	2.26	3.59	9.40	6.31
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Table 2.46 District-wise physical loss offish (%) of retailerof different fish species

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Dhaka	0.01	0.00	0.42	6.06	0.09	0.00	1.25	2.31	0.33	1.35
Faridpur	34.09	11.03	14.78	0.00	1.56	2.16	28.64	25.09	5.80	11.93
Gazipur	0.64	1.50	2.37	16.39	1.00	0.84	0.30	24.67	2.20	7.69
Gopalganj	5.80	3.75	7.08	2.27	2.01	3.34	6.91	3.09	2.91	3.41
Kishoreganj	1.43	0.15	1.21	0.73	1.34	0.30	5.02	0.55	5.37	2.07
Madaripur	0.03	0.00	0.15	0.24	0.30	0.00	0.02	0.53	0.29	0.26
Manikganj	0.12	0.00	0.41	0.13	0.18	0.30	1.12	0.12	0.52	0.30
Munshiganj	0.55	0.35	0.21	0.04	3.43	0.62	0.94	0.26	0.51	1.04
Naayanganj	0.06	0.00	0.00	3.08	0.16	0.00	0.00	0.00	0.31	0.45
Narsingdi	0.12	0.22	0.20	4.24	1.03	0.06	0.35	3.38	0.38	1.51
Rajbari	0.04	4.24	0.00	0.00	0.00	0.00	0.00	0.43	0.26	0.47
Saratpur	0.45	0.15	1.98	0.28	0.48	2.14	0.40	0.49	0.43	0.53
Tangail	3.06	9.15	2.50	7.11	3.87	0.06	0.69	4.40	13.80	6.25

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Jamalpur	0.34	0.52	0.10	1.05	0.14	0.60	7.25	0.33	0.77	1.01
Mymensingh	2.40	2.98	4.91	26.21	16.40	6.66	1.78	4.04	2.64	8.73
Netrakona	0.74	1.31	0.78	0.32	2.69	0.00	8.84	0.75	4.56	2.53
Sherpur	0.58	4.36	1.22	0.94	0.55	1.40	0.19	0.94	2.13	1.31
Bagerhat	5.67	1.01	3.14	1.68	2.36	5.08	6.92	1.48	1.65	2.49
Chuadanga	0.00	0.14	0.17	0.00	0.00	0.08	0.00	0.01	0.00	0.02
Jashore	3.87	5.64	6.60	0.51	0.97	0.10	1.18	1.70	0.85	1.81
Jhenaidah	0.32	1.06	0.52	0.00	7.25	6.32	1.00	0.70	0.32	2.12
Khulna	1.38	0.31	0.38	1.27	0.10	0.00	0.39	0.56	1.17	0.64
Khushtia	0.01	0.28	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.03
Maguara	0.11	0.00	1.04	0.09	0.06	0.80	0.61	0.24	0.08	0.21
Meherpur	0.00	0.43	0.39	0.00	0.00	0.00	0.25	0.09	0.02	0.09
Narail	0.01	0.00	0.71	0.01	0.06	0.00	0.51	0.24	0.08	0.15
Satkhira	0.34	1.31	6.84	0.10	3.48	0.00	3.18	1.13	1.24	1.92
Barguna	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Barishal	0.57	0.32	2.14	0.45	15.21	3.60	0.00	0.43	0.16	3.68
Bhola	0.04	0.00	0.09	0.12	0.35	0.60	0.26	0.22	0.27	0.23
Jhalokathi	0.02	0.00	0.00	0.14	0.00	0.00	0.25	0.42	0.36	0.19
Patuakhali	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pirojpur	0.04	0.00	0.08	0.06	0.07	0.62	0.34	0.10	0.12	0.11
Dinajpur	0.97	4.08	1.43	0.05	0.14	2.30	0.13	0.65	0.44	0.76
Gaibandha	0.13	0.68	0.89	0.73	0.50	0.00	0.00	0.56	0.53	0.51
Kurigram	2.46	4.41	1.67	1.06	0.39	0.00	0.07	0.29	0.62	0.94
Lalmonirhat	0.44	4.76	0.85	0.00	0.00	0.00	0.00	0.69	0.18	0.61
Nilphamari	1.02	4.98	2.46	0.00	0.00	0.00	0.00	0.31	0.23	0.67
Panchagarh	0.85	2.93	1.15	0.16	0.53	0.00	0.00	0.20	0.17	0.53
Rangpur	2.19	3.35	5.37	1.87	1.10	0.40	0.06	2.13	4.03	2.29
Thakurgaon	0.88	2.21	1.26	1.13	0.14	0.80	0.00	0.36	0.21	0.57

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Bogura	4.92	3.95	2.93	10.62	1.73	0.00	8.95	1.58	0.79	3.45
Chapainawabganj	1.09	2.76	0.00	0.28	3.00	0.00	0.00	0.03	0.09	0.97
Joypurhat	1.36	3.75	1.54	1.97	0.12	0.00	0.02	0.47	0.16	0.81
Naogaon	1.55	0.53	1.71	0.12	0.20	0.00	0.00	0.08	0.33	0.33
Natore	5.07	0.46	4.16	0.42	0.04	0.00	0.72	0.52	2.80	1.24
Pabna	2.96	3.15	1.41	0.12	10.80	0.00	1.05	2.95	2.95	4.03
Rajshahi	3.31	1.26	1.78	0.01	0.04	0.14	0.33	0.16	22.05	4.72
Sirajganj	0.22	2.17	1.29	0.97	1.23	0.00	0.06	0.13	0.98	0.84
Bandarban	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Brahmanbaria	0.49	0.14	0.13	0.27	0.00	0.00	0.32	1.02	0.15	0.33
Chandpur	1.05	0.77	2.53	0.80	0.47	24.36	2.20	1.43	1.22	1.72
Chattogram	0.53	0.00	0.02	0.42	0.24	0.22	2.12	2.07	0.84	0.87
Cumilla	0.06	0.83	0.47	0.16	0.11	0.00	0.28	1.02	0.18	0.39
Cox's Bazar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Feni	0.56	0.40	1.31	0.20	0.06	2.68	0.00	0.32	0.19	0.32
Khagrachhari	0.03	0.00	0.24	0.10	0.00	0.00	0.07	0.09	0.00	0.05
Lakshmipur	0.51	1.81	0.46	0.03	0.29	0.00	0.01	0.26	0.17	0.34
Noakhali	0.99	0.43	2.04	1.63	0.19	33.04	2.79	0.36	1.72	1.85
Rangamati	0.03	0.00	0.07	0.01	0.00	0.00	0.00	0.05	0.02	0.02
Habiganj	0.68	0.00	0.06	1.18	5.94	0.00	0.39	1.62	3.72	2.52
Moulvi Bazar	1.28	0.00	0.51	1.18	4.36	0.00	0.00	1.10	0.61	1.49
Sunamganj	0.16	0.00	0.40	0.10	0.27	0.40	1.35	0.18	2.49	0.73
Sylhet	1.37	0.00	1.42	0.91	2.98	0.00	0.51	0.69	2.58	1.56
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Note: '0.00' indicates insignificant percentage of amount

Table 2.47 Division-wise medium quality loss offish (%) of all traders of different fish species

Division	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Dhaka	16.07	15.18	19.75	27.16	16.69	21.60	25.83	29.37	29.52	25.18
Mymensingh	8.87	6.65	8.90	19.48	24.45	14.84	14.00	11.12	12.43	13.32
Khulna	20.40	14.67	17.58	16.47	16.93	8.73	14.01	13.91	2.70	9.14
Barishal	3.27	3.41	2.13	3.76	6.07	2.30	3.57	6.63	0.55	2.31
Rangpur	9.48	10.51	12.05	6.92	6.77	2.96	2.69	6.20	6.24	6.89
Rajshahi	32.29	43.40	33.09	17.92	12.81	36.24	28.19	20.47	37.29	32.20
Chattogram	7.34	5.34	5.53	4.25	12.00	12.56	5.38	9.65	10.17	9.12
Sylhet	2.27	0.85	0.96	4.04	4.28	0.77	6.33	2.65	1.09	1.84
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Table 2.48 District-wise medium quality loss offish (%) of all traders of different fish species

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Dhaka	0.66	0.61	0.45	1.27	0.55	0.64	1.46	0.86	0.20	0.48
Faridpur	0.19	1.31	0.48	0.07	0.14	0.27	0.32	0.44	0.02	0.21
Gazipur	6.54	5.07	10.14	9.12	5.27	8.05	4.44	11.90	0.99	4.27
Gopalganj	0.29	0.14	0.07	0.18	0.09	0.85	0.37	0.30	0.03	0.15
Kishoreganj	0.86	0.87	0.93	0.82	3.25	0.88	4.80	1.19	16.16	8.85
Madaripur	0.24	0.16	0.27	0.16	0.47	0.48	0.53	0.47	0.10	0.21
Manikganj	0.57	0.17	0.50	0.55	0.40	0.58	3.81	1.08	0.15	0.40
Munshiganj	1.15	0.18	0.59	1.40	2.21	0.60	2.63	1.38	0.28	0.74
Naayanganj	0.37	0.09	0.21	3.00	0.35	0.85	0.86	1.76	2.44	1.71
Narsingdi	1.26	1.54	1.42	1.80	0.64	0.25	4.78	1.88	0.23	0.80
Rajbari	0.15	0.51	0.34	0.03	0.00	1.08	0.06	0.14	0.05	0.16
Saratpur	0.33	0.02	0.31	0.21	0.23	2.65	1.04	0.47	0.07	0.32
Tangail	3.46	4.52	4.04	8.54	3.09	4.42	0.72	7.50	8.80	6.87

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Jamalpur	1.21	2.47	1.56	1.86	1.44	1.30	3.88	1.07	0.24	0.95
Mymensingh	6.27	2.53	5.97	15.59	19.27	10.33	5.75	8.79	10.47	10.38
Netrakona	0.67	0.22	0.56	1.62	3.47	0.65	3.82	0.49	1.44	1.39
Sherpur	0.72	1.43	0.81	0.41	0.26	2.55	0.56	0.76	0.29	0.60
Bagerhat	3.22	2.71	3.25	3.48	4.41	2.88	4.72	1.82	0.46	1.84
Chuadanga	0.01	0.06	0.02	0.02	0.00	0.02	0.00	0.03	0.02	0.02
Jashore	6.83	6.96	6.00	1.20	2.62	1.27	4.02	3.56	0.70	2.32
Jhenaidah	1.46	1.31	1.42	0.40	4.07	0.93	0.27	1.13	0.12	0.85
Khulna	2.53	1.45	3.14	9.38	0.77	2.26	1.83	4.86	0.45	1.94
Khushtia	0.16	0.40	0.14	0.00	0.07	0.28	0.06	0.04	0.01	0.08
Maguara	0.03	0.02	0.04	0.00	0.00	0.17	0.03	0.01	0.00	0.02
Meherpur	0.09	0.00	0.04	0.02	0.01	0.12	0.01	0.04	0.00	0.02
Narail	0.08	0.00	0.10	0.06	0.00	0.16	0.04	0.13	0.00	0.03
Satkhira	5.99	1.76	3.44	1.91	4.97	0.63	3.04	2.28	0.93	2.01
Barguna	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Barishal	2.16	2.98	1.77	3.54	5.61	1.15	1.42	4.97	0.36	1.82
Bhola	0.97	0.39	0.34	0.18	0.44	1.04	0.93	1.51	0.17	0.42
Jhalokathi	0.05	0.00	0.00	0.02	0.00	0.04	0.34	0.10	0.01	0.02
Patuakhali	0.07	0.03	0.01	0.00	0.00	0.00	0.74	0.00	0.01	0.02
Pirojpur	0.02	0.00	0.01	0.02	0.02	0.08	0.14	0.05	0.01	0.02
Dinajpur	2.26	1.30	2.93	1.96	1.13	1.37	0.51	1.48	3.88	2.78
Gaibandha	0.62	1.09	0.64	0.47	0.24	0.22	0.12	0.84	0.06	0.31
Kurigram	0.37	1.04	0.72	0.61	1.06	0.07	0.02	0.55	0.07	0.35
Lalmonirhat	0.81	1.50	1.19	0.13	0.06	0.22	0.22	1.12	0.07	0.36
Nilphamari	0.30	0.95	0.42	0.11	0.20	0.01	0.06	0.39	0.07	0.19
Panchagarh	1.18	0.83	1.04	0.43	0.42	0.14	0.23	0.47	0.12	0.36
Rangpur	1.27	1.56	2.08	0.91	1.97	0.47	0.54	0.87	1.68	1.48
Thakurgaon	2.66	2.24	3.01	2.31	1.69	0.46	0.99	0.48	0.29	1.05

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Bogura	3.44	1.48	4.49	2.69	2.05	0.29	4.70	1.86	22.57	12.51
Chapainawabganj	2.11	4.45	3.05	1.70	1.45	0.13	0.09	1.09	0.09	1.00
Joypurhat	0.75	1.42	1.45	0.73	0.33	0.14	0.05	0.59	0.07	0.39
Naogaon	2.60	0.90	2.78	1.10	1.86	0.03	0.49	1.34	0.21	0.83
Natore	1.72	1.03	2.08	0.80	0.45	0.01	0.32	1.20	3.58	2.28
Pabna	4.57	8.23	3.85	4.28	2.24	24.11	9.13	6.55	1.06	4.17
Rajshahi	14.05	21.40	13.83	5.28	4.04	5.70	9.86	6.42	9.33	9.58
Sirajganj	3.05	4.50	1.55	1.33	0.39	5.83	3.55	1.43	0.38	1.45
Bandarban	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Brahmanbaria	1.14	1.96	0.43	0.83	0.39	0.08	0.77	1.27	0.13	0.51
Chandpur	0.78	0.45	0.71	0.36	0.29	8.97	0.70	1.70	1.39	1.52
Chattogram	0.12	0.17	0.05	0.07	0.08	0.33	0.85	0.19	0.05	0.11
Cumilla	0.26	0.28	0.19	0.14	0.10	0.07	0.08	0.36	0.03	0.11
Cox's Bazar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Feni	0.17	0.11	0.20	0.15	0.08	0.10	0.24	0.35	7.70	3.95
Khagrachhari	0.04	0.00	0.07	0.01	0.00	0.00	0.01	0.11	0.01	0.02
Lakshmipur	3.41	1.29	2.76	1.46	9.02	0.76	1.31	2.89	0.57	1.92
Noakhali	1.40	0.70	1.08	1.22	2.04	2.24	1.32	2.56	0.24	0.92
Rangamati	0.01	0.38	0.05	0.00	0.00	0.00	0.10	0.21	0.05	0.07
Habiganj	0.55	0.27	0.37	2.50	0.78	0.04	0.69	0.94	0.29	0.56
Moulvi Bazar	0.56	0.06	0.15	0.14	0.31	0.11	0.10	0.49	0.08	0.17
Sunamganj	0.24	0.34	0.06	0.52	0.40	0.04	4.42	0.29	0.43	0.43
Sylhet	0.93	0.18	0.38	0.88	2.79	0.58	1.12	0.93	0.29	0.68
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Note: '0.00' indicates insignificant percentage of amount

Table 2.49 Division-wise medium quality loss offish (%) of local agentof different fish species

Division	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Dhaka	16.72	4.53	7.27	10.22	7.35	24.24	12.06	10.25	11.44	10.75
Mymensingh	14.74	0.91	25.24	73.85	46.99	11.69	20.84	8.22	17.29	23.60
Khulna	14.40	9.44	20.32	3.06	0.93	50.10	15.55	2.02	27.49	14.08
Barishal	36.13	40.51	17.39	1.44	44.02	10.39	1.51	65.02	23.70	31.40
Rangpur	5.23	6.42	8.63	6.34	0.07	0.00	0.01	0.86	1.39	3.38
Rajshahi	11.54	34.41	19.06	4.01	0.55	0.00	38.31	12.83	5.97	12.80
Chattogram	1.23	3.78	2.09	1.07	0.09	3.56	0.60	0.79	0.68	1.35
Sylhet	0.01	0.01	0.01	0.01	0.01	0.01	11.12	0.01	12.04	2.64
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Table 2.50 District-wise medium quality loss offish (%) of local agentof different fish species

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Dhaka	0.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.18
Faridpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Gazipur	3.86	0.00	2.60	0.98	0.43	2.95	1.02	3.95	3.58	2.31
Gopalganj	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kishoreganj	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Madaripur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Manikganj	1.53	0.00	0.88	0.85	0.01	18.33	0.45	0.45	2.19	1.67
Munshiganj	6.28	0.00	1.76	7.86	6.43	0.00	10.21	4.46	4.12	4.53
Naayanganj	0.00	0.00	0.00	0.00	0.00	0.41	0.38	0.00	0.07	0.05
Narsingdi	1.51	0.00	0.65	0.00	0.00	0.00	0.00	0.00	0.82	0.46
Rajbari	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Saratpur	0.54	0.00	0.00	0.00	0.00	2.55	0.00	0.00	0.00	0.20
Tangail	2.19	4.53	1.38	0.52	0.47	0.00	0.00	1.38	0.36	1.36
Jamalpur	6.94	0.00	13.99	14.09	1.31	3.54	15.43	3.76	1.97	5.69

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Mymensingh	7.51	0.91	11.26	59.38	45.18	8.15	5.42	4.25	15.19	17.71
Netrakona	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sherpur	0.30	0.00	0.00	0.39	0.50	0.00	0.00	0.21	0.14	0.20
Bagerhat	1.12	0.00	0.00	0.00	0.43	0.00	3.26	0.00	1.17	0.62
Chuadanga	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jashore	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jhenaidah	3.12	9.44	6.51	0.00	0.50	50.11	0.19	2.02	0.04	4.86
Khulna	10.16	0.00	13.81	3.06	0.00	0.00	12.10	0.00	26.27	8.61
Khushtia	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Maguara	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Meherpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Narail	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Satkhira	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Barguna	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Barishal	36.14	40.52	17.39	1.44	44.03	0.00	0.76	64.81	23.14	30.79
Bhola	0.00	0.00	0.00	0.00	0.00	10.39	0.76	0.22	0.55	0.62
Jhalokathi	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Patuakhali	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pirojpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dinajpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Gaibandha	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kurigram	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lalmonirhat	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nilphamari	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Panchagarh	1.12	2.64	1.59	0.00	0.07	0.00	0.00	0.00	0.26	0.72
Rangpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Thakurgaon	4.11	3.78	7.04	6.34	0.00	0.00	0.00	0.86	1.14	2.66
Bogura	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Chapainawabganj	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Joypurhat	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Naogaon	0.79	1.51	1.32	0.00	0.00	0.00	0.00	0.67	0.21	0.56
Natore	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pabna	3.64	25.00	4.35	0.00	0.00	0.00	10.79	6.78	2.19	5.62
Rajshahi	7.10	7.91	13.39	4.01	0.55	0.00	27.52	5.38	3.57	6.61
Sirajganj	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Bandarban	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Brahmanbaria	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Chandpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Chattogram	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cumilla	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cox's Bazar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Feni	0.41	0.00	0.47	0.59	0.09	0.00	0.00	0.19	0.01	0.20
Khagrachhari	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lakshmipur	0.20	0.00	0.00	0.24	0.00	0.00	0.00	0.15	0.05	0.08
Noakhali	0.61	3.78	1.62	0.25	0.00	3.56	0.60	0.45	0.62	1.08
Rangamati	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Habiganj	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Moulvi Bazar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.03
Sunamganj	0.00	0.00	0.00	0.00	0.00	0.00	11.12	0.00	11.43	2.53
Sylhet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.41	0.07
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Note: '0.00' indicates insignificant percentage of amount

Table 2.51 Division-wise medium quality loss offish (%) of bepariof different fish species

Division	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Dhaka	23.03	27.53	39.41	38.61	27.93	42.39	41.49	30.63	35.81	34.65
Mymensingh	11.17	11.33	8.39	23.76	38.99	38.35	14.59	10.75	6.44	13.52
Khulna	19.73	7.55	9.80	14.73	11.09	9.68	2.32	13.21	2.33	7.30
Barishal	3.21	0.21	1.31	0.30	0.97	0.79	0.73	2.01	0.38	0.80
Rangpur	7.51	12.09	7.41	2.24	5.58	1.05	0.06	4.84	6.50	5.96
Rajshahi	29.69	38.93	29.80	17.11	11.34	5.87	38.62	34.08	47.54	35.41
Chattogram	4.77	2.13	3.65	1.61	2.44	1.80	1.21	2.86	0.59	1.69
Sylhet	0.87	0.23	0.23	1.65	1.66	0.06	0.98	1.63	0.42	0.67
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Table 2.52 District-wise medium quality loss offish (%) of bepariof different fish species

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Dhaka	0.43	0.48	0.50	0.07	0.11	0.65	0.34	0.12	0.14	0.25
Faridpur	0.16	0.70	0.33	0.03	0.21	0.12	0.12	0.27	0.01	0.15
Gazipur	7.06	15.46	19.90	6.33	1.45	10.98	0.82	6.78	2.56	6.38
Gopalganj	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kishoreganj	1.10	4.04	1.85	0.26	12.18	0.88	9.14	0.89	2.48	2.86
Madaripur	0.18	0.00	0.39	0.10	0.58	0.59	0.12	0.35	0.07	0.18
Manikganj	1.20	0.99	1.06	0.07	0.24	1.39	13.84	1.28	0.43	1.17
Munshiganj	2.31	0.45	1.25	0.23	3.79	0.64	1.61	0.55	0.66	0.96
Naayanganj	0.75	0.00	0.44	5.53	1.50	1.18	0.03	8.68	0.17	1.36
Narsingdi	4.15	0.34	6.33	2.92	1.75	0.14	14.59	3.26	0.89	2.31
Rajbari	0.13	0.54	0.17	0.02	0.01	0.13	0.08	0.15	0.06	0.12
Saratpur	0.16	0.19	0.20	0.08	0.25	3.23	0.08	0.25	0.06	0.35
Tangail	5.41	4.34	6.99	22.97	5.85	22.47	0.70	8.04	28.30	18.55

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Jamalpur	0.86	1.12	1.00	0.54	0.49	1.06	1.38	0.90	0.10	0.54
Mymensingh	7.92	7.78	5.85	20.73	22.87	37.07	4.57	7.76	1.37	8.68
Netrakona	1.21	0.00	0.43	1.78	15.33	0.01	8.01	0.61	4.76	3.62
Sherpur	1.18	2.43	1.11	0.71	0.30	0.20	0.63	1.48	0.21	0.68
Bagerhat	0.53	0.48	0.36	0.17	0.61	0.23	1.63	0.41	0.16	0.33
Chuadanga	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jashore	13.55	3.65	3.68	0.03	0.35	0.00	0.10	2.13	1.33	2.28
Jhenaidah	0.26	0.09	0.03	0.24	7.72	0.03	0.00	0.11	0.03	0.50
Khulna	1.83	0.00	1.87	14.20	1.12	7.74	0.17	9.71	0.37	2.90
Khushtia	0.77	0.00	0.19	0.00	1.10	1.13	0.15	0.00	0.05	0.24
Maguara	0.01	0.00	0.06	0.01	0.00	0.00	0.00	0.02	0.00	0.01
Meherpur	0.02	0.00	0.05	0.02	0.07	0.06	0.00	0.07	0.00	0.02
Narail	0.22	0.00	0.12	0.02	0.00	0.35	0.00	0.06	0.00	0.06
Satkhira	2.55	3.33	3.45	0.04	0.13	0.13	0.27	0.69	0.38	0.97
Barguna	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Barishal	3.20	0.02	1.23	0.29	0.94	0.32	0.26	1.79	0.17	0.62
Bhola	0.00	0.19	0.08	0.01	0.00	0.47	0.38	0.22	0.21	0.18
Jhalokathi	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Patuakhali	0.01	0.00	0.00	0.00	0.04	0.00	0.08	0.00	0.00	0.01
Pirojpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dinajpur	1.69	0.66	1.68	1.46	3.24	0.00	0.03	1.36	0.11	0.74
Gaibandha	0.34	1.42	0.41	0.14	0.08	0.08	0.01	0.36	0.02	0.23
Kurigram	0.63	0.25	0.64	0.11	1.70	0.00	0.00	0.03	0.09	0.26
Lalmonirhat	2.07	7.77	2.38	0.24	0.31	0.00	0.00	1.39	0.23	1.23
Nilphamari	0.45	0.23	0.25	0.02	0.09	0.00	0.00	0.10	0.10	0.13
Panchagarh	1.27	0.03	1.16	0.15	0.00	0.00	0.00	1.36	0.06	0.31
Rangpur	0.62	1.10	0.57	0.07	0.02	0.97	0.01	0.10	5.86	2.92
Thakurgaon	0.44	0.62	0.32	0.05	0.13	0.00	0.00	0.15	0.03	0.14

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Bogura	4.87	0.61	3.87	2.42	1.84	0.07	0.00	5.18	27.82	13.94
Chapainawabganj	0.12	0.39	0.44	0.04	0.00	0.00	0.00	0.00	0.00	0.08
Joypurhat	0.67	0.00	1.09	0.40	0.04	0.00	0.00	0.52	0.08	0.24
Naogaon	2.81	0.00	2.65	0.67	0.00	0.00	0.00	0.81	0.11	0.55
Natore	2.28	0.00	2.51	0.32	0.95	0.00	0.49	1.19	12.80	6.32
Pabna	8.75	17.24	9.01	9.82	3.44	1.30	27.91	22.01	1.46	7.06
Rajshahi	7.29	8.63	8.54	2.24	0.41	4.02	5.75	2.15	4.83	4.94
Sirajganj	2.90	12.06	1.69	1.21	4.65	0.48	4.47	2.22	0.44	2.28
Bandarban	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Brahmanbaria	1.43	1.31	0.52	0.69	0.39	0.00	0.23	1.12	0.06	0.44
Chandpur	0.27	0.50	0.11	0.16	0.49	0.16	0.41	0.51	0.06	0.20
Chattogram	0.11	0.00	0.14	0.06	0.00	0.00	0.00	0.13	0.01	0.04
Cumilla	0.14	0.00	0.08	0.09	0.00	0.00	0.00	0.24	0.02	0.05
Cox's Bazar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Feni	0.08	0.00	0.10	0.12	0.05	0.00	0.01	0.21	0.00	0.04
Khagrachhari	0.02	0.00	0.01	0.02	0.00	0.00	0.00	0.08	0.00	0.01
Lakshmipur	1.85	0.00	2.02	0.06	0.04	0.22	0.44	0.24	0.29	0.46
Noakhali	0.85	0.28	0.66	0.40	1.46	1.42	0.12	0.29	0.14	0.44
Rangamati	0.01	0.04	0.02	0.01	0.00	0.00	0.00	0.04	0.01	0.01
Habiganj	0.55	0.19	0.06	1.32	1.26	0.00	0.48	1.15	0.12	0.39
Moulvi Bazar	0.00	0.00	0.00	0.00	0.04	0.00	0.02	0.00	0.01	0.01
Sunamganj	0.16	0.03	0.07	0.27	0.21	0.00	0.19	0.48	0.11	0.14
Sylhet	0.16	0.02	0.10	0.06	0.14	0.06	0.30	0.00	0.18	0.13
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Note: '0.00' indicates insignificant percentage of amount

Table 2.53 Division-wise medium quality loss offish (%) of paikerof different fish species

Division	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Dhaka	13.85	10.40	21.21	24.95	21.37	13.94	10.66	40.04	17.64	18.92
Mymensingh	5.02	8.95	5.33	5.25	18.71	48.04	12.40	7.84	16.20	13.93
Khulna	15.64	5.39	12.55	34.55	6.21	5.31	7.69	6.74	13.83	13.23
Barishal	1.90	6.76	1.51	0.93	0.82	1.01	0.80	1.02	2.57	2.11
Rangpur	7.31	18.05	9.55	3.26	0.99	1.93	2.02	9.85	5.91	6.44
Rajshahi	38.59	32.89	42.62	22.28	40.62	18.14	39.00	17.83	18.78	29.49
Chattogram	15.74	16.32	6.08	5.05	11.06	8.91	6.64	14.91	15.24	11.54
Sylhet	1.96	1.24	1.14	3.73	0.22	2.72	20.79	1.78	9.84	4.36
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Table 2.54 District-wise medium quality loss offish (%) of paikerof different fish species

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Dhaka	0.18	0.00	0.00	2.38	0.77	0.00	0.47	0.00	1.28	0.72
Faridpur	0.12	0.00	0.07	0.03	0.00	0.22	0.00	0.24	0.01	0.07
Gazipur	6.24	1.74	15.11	9.48	8.60	1.38	0.12	26.06	4.02	7.17
Gopalganj	0.04	0.14	0.02	0.00	0.00	0.00	0.00	0.00	0.03	0.03
Kishoreganj	0.76	1.38	0.47	0.53	4.17	0.00	0.47	1.93	3.67	1.64
Madaripur	0.68	0.17	0.29	0.07	0.49	0.76	0.76	0.74	0.30	0.44
Manikganj	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Munshiganj	1.00	0.00	0.57	0.59	5.73	1.45	4.74	2.01	2.13	2.04
Naayanganj	0.30	0.00	0.00	8.59	0.00	3.34	1.58	1.05	0.70	2.10
Narsingdi	0.75	0.00	0.41	0.26	0.09	0.69	1.81	1.10	0.75	0.56
Rajbari	0.05	0.00	0.14	0.00	0.00	1.13	0.00	0.08	0.02	0.13
Saratpur	0.00	0.00	0.00	0.03	0.01	4.35	0.00	0.14	0.42	0.48
Tangail	3.74	6.97	4.14	3.00	1.50	0.62	0.72	6.70	4.29	3.53
Jalalpur	1.17	4.10	0.72	0.59	0.43	2.70	2.41	0.98	2.09	1.72

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Mymensingh	3.42	3.75	4.27	4.39	10.57	17.74	9.04	6.40	4.00	6.87
Netrakona	0.04	0.20	0.08	0.13	7.56	0.05	0.76	0.23	1.60	1.45
Sherpur	0.39	0.91	0.27	0.13	0.15	27.54	0.20	0.22	8.51	3.88
Bagerhat	5.08	2.35	4.46	9.61	2.92	0.07	1.26	1.64	1.65	3.63
Chuadanga	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jashore	3.78	1.11	1.92	2.85	2.88	3.49	1.18	3.02	3.60	2.72
Jhenaidah	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Khulna	3.42	0.67	2.27	21.65	0.00	0.00	3.28	1.22	4.60	5.15
Khushtia	0.12	0.43	0.09	0.00	0.00	0.00	0.00	0.01	0.06	0.09
Maguara	0.05	0.28	0.00	0.00	0.00	0.24	0.23	0.00	0.03	0.09
Meherpur	0.14	0.00	0.14	0.08	0.00	1.38	0.00	0.27	0.02	0.19
Narail	0.02	0.00	0.06	0.03	0.00	0.14	0.00	0.14	0.02	0.04
Satkhira	3.04	0.54	3.61	0.32	0.40	0.00	1.74	0.45	3.84	1.31
Barguna	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Barishal	1.66	6.76	1.51	0.93	0.77	0.05	0.20	0.61	1.45	1.77
Bhola	0.23	0.00	0.00	0.00	0.03	0.68	0.43	0.41	0.96	0.28
Jhalokathi	0.00	0.00	0.00	0.00	0.00	0.28	0.12	0.00	0.11	0.05
Patuakhali	0.00	0.00	0.00	0.00	0.02	0.00	0.05	0.00	0.04	0.01
Pirojpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dinajpur	1.36	2.16	2.42	1.56	0.56	0.00	0.03	1.48	0.61	1.10
Gaibandha	2.10	4.55	1.01	0.91	0.01	0.00	0.00	4.78	0.87	1.63
Kurigram	0.01	0.25	0.03	0.00	0.00	0.00	0.00	0.08	0.07	0.05
Lalmonirhat	1.04	0.08	0.68	0.00	0.22	0.69	0.00	0.41	0.31	0.34
Nilphamari	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Panchagarh	0.08	0.17	0.18	0.42	0.19	0.96	0.00	0.00	0.08	0.24
Rangpur	2.40	10.37	4.74	0.23	0.00	0.00	0.35	2.87	0.86	2.38
Thakurgaon	0.32	0.47	0.48	0.15	0.02	0.28	1.64	0.23	3.11	0.69
Bogura	15.10	0.00	17.94	9.54	13.04	0.10	23.47	0.98	2.54	8.34

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Chapainawabganj	4.86	13.93	10.82	4.85	0.19	0.00	0.00	4.54	1.92	4.43
Joypurhat	0.01	0.00	0.04	0.00	0.01	0.00	0.00	0.03	0.03	0.01
Naogaon	4.79	0.96	3.34	0.73	0.25	0.00	0.00	1.28	4.22	1.61
Natore	2.07	4.32	1.53	3.48	2.11	0.00	0.00	2.60	1.04	2.19
Pabna	6.33	13.01	4.57	0.81	3.98	0.48	12.44	6.63	3.41	5.62
Rajshahi	3.28	0.53	3.13	2.76	20.87	17.56	2.97	1.53	3.68	6.65
Sirajganj	2.13	0.13	1.25	0.11	0.18	0.00	0.11	0.25	1.94	0.63
Bandarban	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Brahmanbaria	3.52	10.35	0.13	1.20	0.38	0.05	2.65	3.92	3.58	3.21
Chandpur	0.07	0.00	0.08	0.22	0.05	4.89	0.00	2.38	0.85	0.82
Chattogram	0.11	0.89	0.07	0.01	0.19	0.41	0.64	0.13	0.39	0.33
Cumilla	0.31	0.00	0.07	0.06	0.03	0.21	0.10	0.51	0.17	0.15
Cox's Bazar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Feni	0.41	0.26	0.29	0.23	0.21	0.00	0.39	1.18	0.23	0.33
Khagrachhari	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01
Lakshmipur	9.26	0.86	4.68	1.80	9.66	2.13	2.11	2.19	6.61	4.54
Noakhali	2.04	3.87	0.76	1.51	0.55	1.22	0.70	4.53	3.34	2.13
Rangamati	0.01	0.06	0.01	0.01	0.00	0.00	0.05	0.06	0.05	0.03
Habiganj	0.73	0.00	0.01	3.17	0.17	0.45	0.12	0.00	2.15	0.95
Moulvi Bazar	0.46	0.00	0.41	0.04	0.00	0.55	0.35	0.34	0.20	0.21
Sunamganj	0.11	0.87	0.00	0.06	0.05	0.00	19.99	0.15	6.98	2.60
Sylhet	0.66	0.37	0.72	0.47	0.00	1.72	0.33	1.29	0.51	0.60
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Note: '0.00' indicates insignificant percentage of amount

Table 2.55 Division-wise medium quality loss offish (%) of aratderof different fish species

Division	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Dhaka	12.67	2.46	27.91	23.25	5.64	33.61	41.52	28.32	22.97	22.06
Mymensingh	21.60	23.67	17.47	5.66	61.44	14.14	26.90	4.52	36.59	21.41
Khulna	16.21	0.01	7.07	8.21	5.07	12.75	4.42	24.73	7.27	9.59
Barishal	0.13	0.01	0.01	61.26	0.23	2.75	2.95	0.30	0.01	17.83
Rangpur	5.06	32.01	3.07	0.01	3.49	0.01	0.01	8.05	6.74	4.39
Rajshahi	14.73	38.55	16.50	0.04	0.39	0.01	14.74	22.27	10.17	9.57
Chattogram	29.45	3.28	27.97	1.53	23.34	36.72	9.44	11.80	15.86	15.02
Sylhet	0.15	0.01	0.01	0.04	0.39	0.01	0.01	0.01	0.40	0.12
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Table 2.56 District-wise medium quality loss offish (%) of aratderof different fish species

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Dhaka	0.96	0.00	0.00	0.00	5.64	1.37	17.93	3.38	4.19	3.05
Faridpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Gazipur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Gopalganj	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kishoreganj	1.19	0.00	2.93	0.87	0.00	0.00	0.00	0.00	1.12	0.80
Madaripur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Manikganj	6.73	0.00	20.31	17.16	0.00	27.46	0.00	19.02	14.92	12.71
Munshiganj	1.33	2.46	2.44	0.77	0.00	1.37	2.95	1.69	1.13	1.32
Naayanganj	2.46	0.00	2.23	1.21	0.00	2.75	19.17	4.23	1.56	3.09
Narsingdi	0.00	0.00	0.00	0.00	0.00	0.69	1.47	0.00	0.06	0.17
Rajbari	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Saratpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Tangail	0.00	0.00	0.00	3.24	0.00	0.00	0.00	0.00	0.00	0.92
Jamalpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Mymensingh	20.11	7.75	11.78	0.81	60.32	14.14	26.92	2.41	32.34	17.72
Netrakona	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.01
Sherpur	1.49	15.92	5.69	4.86	1.13	0.00	0.00	2.11	4.21	3.69
Bagerhat	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Chuadanga	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jashore	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jhenaidah	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Khulna	11.51	0.00	0.00	7.28	5.07	0.00	0.00	19.02	6.77	6.51
Khushtia	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Maguara	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Meherpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Narail	4.71	0.00	7.07	0.93	0.00	12.75	4.42	5.71	0.49	3.09
Satkhira	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Barguna	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Barishal	0.00	0.00	0.00	61.27	0.00	0.00	0.00	0.00	0.00	17.37
Bhola	0.13	0.00	0.00	0.00	0.23	2.75	2.95	0.30	0.00	0.46
Jhalokathi	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Patuakhali	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pirojpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dinajpur	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.49	0.10
Gaibandha	4.80	32.01	3.07	0.00	3.49	0.00	0.00	8.05	6.25	4.28
Kurigram	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lalmonirhat	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nilphamari	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Panchagarh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rangpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Thakurgaon	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Bogura	0.14	0.00	0.33	0.04	0.39	0.00	0.00	0.30	0.00	0.12

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Chapainawabganj	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Joypurhat	2.58	0.00	4.55	0.00	0.00	0.00	0.00	0.00	4.52	1.35
Naogaon	9.40	29.55	7.31	0.00	0.00	0.00	0.00	19.02	3.72	5.29
Natore	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00
Pabna	2.46	9.03	4.31	0.00	0.00	0.00	0.00	2.96	1.56	1.57
Rajshahi	0.15	0.00	0.00	0.00	0.00	0.00	14.74	0.00	0.35	1.24
Sirajganj	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Bandarban	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Brahmanbaria	0.22	0.00	1.01	0.09	0.00	0.89	0.00	0.97	0.64	0.36
Chandpur	0.78	3.28	0.41	0.54	4.74	10.30	0.00	1.42	2.13	1.93
Chattogram	0.51	0.00	0.00	0.23	4.51	3.57	9.44	1.14	1.60	1.85
Cumilla	1.85	0.00	0.00	0.43	0.00	0.00	0.00	0.93	1.06	0.58
Cox's Bazar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Feni	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Khagrachhari	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lakshmipur	25.56	0.00	24.66	0.00	12.97	9.88	0.00	6.09	9.70	8.98
Noakhali	0.53	0.00	1.91	0.24	1.13	12.08	0.00	1.27	0.74	1.33
Rangamati	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Habiganj	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Moulvi Bazar	0.15	0.00	0.00	0.04	0.39	0.00	0.00	0.00	0.40	0.12
Sunamganj	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sylhet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Note: '0.00' indicates insignificant percentage of amount

Table 2.57 Division-wise medium quality loss offish (%) of commission agentof different fish species

Division	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Dhaka	9.75	7.30	9.45	11.69	10.02	23.45	19.30	14.63	1.88	6.63
Mymensingh	8.30	6.60	8.11	18.74	23.77	15.09	15.51	15.43	2.05	7.86
Khulna	25.03	14.84	21.89	11.74	16.58	10.95	17.83	15.91	3.80	10.83
Barishal	2.51	4.43	2.39	5.40	0.61	7.99	7.68	4.56	0.50	2.08
Rangpur	6.87	5.29	10.51	12.48	9.37	5.79	6.44	4.16	1.38	4.82
Rajshahi	39.50	56.88	40.99	32.33	13.67	17.88	15.59	29.35	3.03	19.30
Chattogram	7.42	4.31	6.40	6.20	24.80	17.63	13.72	15.11	86.82	47.79
Sylhet	0.62	0.37	0.26	1.44	1.18	1.21	3.93	0.85	0.55	0.70
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Table 2.58 District-wise medium quality loss offish (%) of commission agentof different fish species

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Dhaka	0.80	0.22	0.32	0.84	0.29	3.35	2.22	1.61	0.14	0.48
Faridpur	0.28	1.76	0.67	0.20	0.15	0.47	0.94	0.67	0.03	0.34
Gazipur	3.96	0.54	4.45	4.55	3.08	6.08	2.43	2.34	0.34	1.87
Gopalganj	0.45	0.00	0.05	0.41	0.07	3.35	0.65	0.73	0.05	0.25
Kishoreganj	0.61	0.21	0.49	0.98	0.46	0.26	3.29	1.10	0.31	0.47
Madaripur	0.27	0.23	0.28	0.25	0.73	1.07	1.27	0.71	0.08	0.27
Manikganj	0.05	0.00	0.26	0.09	0.05	0.09	0.73	0.20	0.03	0.07
Munshiganj	1.00	0.08	0.60	0.58	2.84	0.28	2.58	1.78	0.30	0.70
Naayanganj	0.51	0.09	0.21	0.56	0.51	1.16	1.78	0.73	0.18	0.34
Narsingdi	0.53	2.88	0.55	0.62	0.78	0.36	1.85	1.21	0.13	0.62
Rajbari	0.09	0.19	0.12	0.03	0.00	3.05	0.00	0.13	0.05	0.16
Saratpur	0.13	0.00	0.26	0.28	0.19	2.30	1.44	0.42	0.04	0.20
Tangail	1.06	1.08	1.21	2.29	0.88	1.64	0.12	3.01	0.19	0.85

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Jalalpur	1.67	4.02	2.46	3.77	3.77	3.60	6.98	1.83	0.35	1.75
Mymensingh	5.99	1.80	4.58	10.95	17.19	11.45	5.92	12.91	1.24	5.07
Netrakona	0.17	0.04	0.18	3.80	2.77	0.00	1.40	0.13	0.32	0.73
Sherpur	0.47	0.73	0.88	0.22	0.05	0.03	1.21	0.56	0.14	0.31
Bagerhat	3.52	4.51	4.41	3.15	7.23	4.68	10.48	2.94	0.84	2.73
Chuadanga	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.03	0.00	0.01
Jashore	7.45	7.60	9.27	1.69	3.37	3.09	2.72	5.05	0.80	3.30
Jhenaidah	2.18	0.32	2.35	1.10	3.37	0.50	0.58	1.36	0.27	1.01
Khulna	1.98	0.96	2.94	3.81	1.79	1.60	1.27	4.61	0.35	1.43
Khushtia	0.14	0.69	0.22	0.00	0.00	0.48	0.00	0.09	0.01	0.11
Magura	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Meherpur	0.19	0.00	0.05	0.02	0.00	0.00	0.00	0.04	0.00	0.03
Narail	0.01	0.00	0.00	0.00	0.00	0.00	0.06	0.01	0.00	0.00
Satkhira	9.54	0.74	2.62	1.96	0.82	0.59	2.72	1.78	1.54	2.22
Barguna	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Barishal	1.79	4.33	1.84	4.94	0.34	5.58	1.19	3.09	0.34	1.62
Bhola	0.44	0.02	0.52	0.35	0.24	2.24	1.71	1.29	0.11	0.34
Jhalokathi	0.07	0.00	0.00	0.08	0.00	0.04	1.01	0.13	0.01	0.04
Patuakhali	0.20	0.07	0.02	0.00	0.00	0.00	3.61	0.00	0.02	0.06
Pirojpur	0.01	0.00	0.01	0.02	0.03	0.13	0.15	0.05	0.01	0.02
Dinajpur	0.37	0.04	0.86	1.85	0.52	2.87	0.00	0.52	0.21	0.51
Gaibandha	0.31	0.40	0.70	0.23	0.18	0.14	0.30	0.55	0.08	0.23
Kurigram	0.28	1.65	1.14	1.14	1.58	0.00	0.07	0.41	0.06	0.54
Lalmonirhat	0.17	0.24	0.26	0.00	0.00	0.07	0.07	0.54	0.01	0.10
Nilphamari	0.35	1.43	0.54	0.22	0.31	0.00	0.29	0.24	0.11	0.31
Panchagarh	0.61	0.12	0.57	0.57	0.60	0.00	0.00	0.79	0.05	0.27
Rangpur	0.68	0.00	0.85	1.07	2.54	1.15	1.72	0.64	0.22	0.62
Thakurgaon	4.11	1.40	5.58	7.40	3.63	1.56	3.99	0.47	0.64	2.24

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Bogura	1.03	1.66	0.97	2.01	0.60	0.16	0.00	1.65	0.04	0.64
Chapainawabganj	1.62	4.42	1.80	2.58	1.71	0.36	0.42	1.67	0.07	1.16
Joypurhat	0.45	1.24	0.67	1.28	0.24	0.73	0.20	1.03	0.06	0.43
Naogaon	2.30	0.67	2.97	1.92	4.71	0.17	0.07	1.29	0.33	1.29
Natore	1.17	1.61	2.45	0.61	0.31	0.04	0.04	1.55	0.22	0.72
Pabna	2.42	2.02	1.04	6.23	0.40	1.09	3.96	2.13	0.37	1.35
Rajshahi	28.40	43.59	29.94	16.85	5.56	15.08	10.12	18.93	1.55	12.95
Sirajganj	2.10	1.67	1.14	0.86	0.14	0.24	0.78	1.10	0.38	0.76
Bandarban	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Brahmanbaria	0.41	0.10	0.14	0.42	0.43	0.01	1.33	1.79	0.07	0.27
Chandpur	0.42	0.57	0.29	0.55	0.37	7.89	2.09	2.40	0.09	0.63
Chattogram	0.14	0.05	0.04	0.11	0.05	0.88	2.02	0.34	0.08	0.13
Cumilla	0.20	0.46	0.19	0.15	0.10	0.12	0.04	0.47	0.03	0.14
Cox's Bazar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Feni	0.16	0.00	0.18	0.25	0.04	0.14	0.92	0.48	84.86	41.30
Khagrachhari	0.01	0.00	0.02	0.01	0.00	0.01	0.05	0.02	0.00	0.01
Lakshmipur	4.35	2.49	4.14	2.36	18.51	1.62	3.44	4.38	1.20	3.59
Noakhali	1.74	0.15	1.34	2.34	5.30	6.96	3.79	4.90	0.41	1.62
Rangamati	0.00	0.49	0.06	0.00	0.00	0.00	0.03	0.34	0.07	0.10
Habiganj	0.04	0.01	0.13	0.06	0.01	0.02	0.30	0.06	0.07	0.06
Moulvi Bazar	0.13	0.01	0.00	0.00	0.00	0.38	0.00	0.01	0.02	0.03
Sunamganj	0.10	0.19	0.10	0.91	0.70	0.01	2.60	0.15	0.33	0.35
Sylhet	0.35	0.16	0.03	0.47	0.47	0.81	1.03	0.64	0.13	0.26
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Note: '0.00' indicates insignificant percentage of amount

Table 2.59 Division-wise medium quality loss offish (%) of retailer of different fish species

Division	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Dhaka	20.43	20.07	21.98	32.20	19.31	15.79	26.54	36.62	33.62	27.12
Mymensingh	9.14	4.56	10.17	21.80	22.91	3.00	12.69	9.83	3.20	10.02
Khulna	17.72	19.41	18.03	14.76	20.83	7.91	19.82	15.00	4.16	12.51
Barishal	3.02	1.32	1.83	2.96	9.99	1.31	4.05	5.81	0.93	3.29
Rangpur	13.33	12.87	16.05	7.46	6.57	2.97	2.71	7.54	6.91	8.09
Rajshahi	26.14	35.32	25.18	9.41	7.52	53.63	25.05	12.18	38.09	27.14
Chattogram	5.76	5.01	4.96	4.25	5.06	14.80	3.56	8.65	10.28	7.82
Sylhet	4.47	1.45	1.80	7.16	7.80	0.60	5.59	4.36	2.81	4.01
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Table 2.60 District-wise medium quality loss offish (%) of retailer of different fish species

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Dhaka	0.71	1.18	0.72	1.83	0.75	0.00	1.89	0.88	0.49	0.78
Faridpur	0.15	1.46	0.53	0.04	0.16	0.27	0.26	0.44	0.05	0.26
Gazipur	9.11	6.84	10.64	13.73	6.88	8.76	8.78	17.17	2.01	7.50
Gopalganj	0.31	0.32	0.14	0.19	0.13	0.56	0.57	0.26	0.06	0.20
Kishoreganj	1.07	0.36	1.17	1.12	3.94	1.19	5.09	1.32	23.52	9.09
Madaripur	0.15	0.15	0.22	0.18	0.29	0.24	0.37	0.36	0.13	0.20
Manikganj	0.82	0.10	0.38	0.51	0.76	0.19	1.72	1.48	0.25	0.54
Munshiganj	0.76	0.19	0.29	2.59	0.69	0.55	1.86	1.08	0.28	0.75
Naayanganj	0.12	0.13	0.17	1.49	0.17	0.30	0.47	0.23	3.49	1.43
Narsingdi	1.19	1.14	0.90	2.61	0.54	0.20	2.61	2.08	0.26	0.94
Rajbari	0.25	0.93	0.67	0.05	0.00	0.85	0.11	0.16	0.11	0.26
Saratpur	0.65	0.00	0.52	0.30	0.31	2.35	1.74	0.66	0.20	0.53
Tangail	5.15	7.26	5.64	7.56	4.69	0.33	1.07	10.49	2.76	4.64

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Jamalpur	0.68	1.27	0.78	1.55	0.18	0.54	3.11	0.55	0.36	0.68
Mymensingh	6.40	1.17	7.49	19.11	20.62	0.88	5.09	7.80	1.88	7.76
Netrakona	1.16	0.47	1.12	0.86	1.70	1.12	4.13	0.74	0.55	1.00
Sherpur	0.91	1.65	0.78	0.29	0.41	0.45	0.37	0.75	0.41	0.57
Bagerhat	3.33	2.02	2.84	3.48	3.46	3.64	4.74	1.76	0.70	2.30
Chuadanga	0.01	0.15	0.03	0.04	0.00	0.03	0.00	0.06	0.07	0.05
Jashore	5.40	9.17	5.61	1.00	2.49	0.86	7.80	3.67	1.07	2.86
Jhenaidah	1.46	2.60	1.36	0.21	5.05	0.98	0.34	1.50	0.16	1.44
Khulna	2.55	2.62	3.65	6.46	0.18	1.14	1.60	4.19	0.53	2.01
Khushtia	0.01	0.28	0.08	0.00	0.00	0.02	0.07	0.03	0.02	0.04
Maguara	0.07	0.00	0.09	0.01	0.00	0.27	0.00	0.01	0.01	0.04
Meherpur	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
Narail	0.02	0.00	0.10	0.09	0.00	0.07	0.01	0.16	0.00	0.04
Satkhira	4.87	2.56	4.28	3.48	9.65	0.90	5.24	3.61	1.60	3.74
Barguna	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Barishal	0.91	0.41	1.40	2.68	9.24	0.37	2.51	3.21	0.50	2.42
Bhola	2.01	0.91	0.39	0.24	0.73	0.83	0.96	2.38	0.39	0.80
Jhalokathi	0.05	0.00	0.01	0.01	0.00	0.02	0.30	0.14	0.02	0.03
Patuakhali	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pirojpur	0.04	0.00	0.03	0.03	0.01	0.10	0.27	0.08	0.02	0.04
Dinajpur	4.56	2.56	5.48	2.54	1.44	1.60	1.18	2.18	5.68	3.65
Gaibandha	0.58	0.30	0.54	0.66	0.34	0.32	0.13	0.45	0.09	0.32
Kurigram	0.49	0.97	0.66	0.80	0.87	0.12	0.01	0.93	0.17	0.51
Lalmonirhat	1.02	0.99	1.83	0.21	0.03	0.27	0.47	1.58	0.12	0.51
Nilphamari	0.32	1.00	0.54	0.13	0.18	0.01	0.00	0.67	0.09	0.26
Panchagarh	1.98	1.83	1.68	0.51	0.42	0.11	0.55	0.13	0.36	0.67
Rangpur	1.82	1.29	2.93	1.52	2.32	0.20	0.36	1.00	0.15	1.11
Thakurgaon	2.56	3.93	2.41	1.10	0.96	0.33	0.00	0.61	0.25	1.05

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Bogura	2.61	2.01	3.67	1.10	1.01	0.42	4.29	1.18	22.08	8.48
Chapainawabganj	2.63	3.98	2.70	1.04	1.79	0.13	0.01	0.64	0.17	1.17
Joypurhat	1.23	2.46	2.72	0.86	0.51	0.04	0.03	0.53	0.15	0.72
Naogaon	2.23	0.82	2.49	1.02	0.55	0.00	1.12	1.38	0.17	0.80
Natore	2.09	0.16	1.90	0.30	0.18	0.01	0.48	0.88	0.43	0.60
Pabna	4.94	9.20	4.29	1.90	3.11	41.05	1.25	3.77	2.86	6.67
Rajshahi	6.03	10.84	5.37	0.99	0.33	2.07	12.13	2.13	11.46	6.22
Sirajganj	4.39	5.85	2.03	2.19	0.03	9.90	5.74	1.69	0.77	2.48
Bandarban	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Brahmanbaria	1.22	2.13	0.76	1.08	0.39	0.12	0.30	0.69	0.22	0.61
Chandpur	1.42	0.38	1.39	0.35	0.25	12.52	0.47	1.64	1.65	2.05
Chattogram	0.11	0.18	0.03	0.07	0.06	0.25	0.76	0.14	0.07	0.11
Cumilla	0.32	0.28	0.28	0.17	0.12	0.06	0.13	0.35	0.07	0.16
Cox's Bazar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Feni	0.14	0.22	0.20	0.08	0.08	0.13	0.03	0.20	7.48	2.58
Khagrachhari	0.10	0.00	0.15	0.01	0.00	0.00	0.01	0.21	0.03	0.05
Lakshmipur	1.28	0.79	1.00	1.58	3.89	0.44	0.65	3.29	0.39	1.44
Noakhali	1.14	0.54	1.08	0.91	0.26	1.27	1.01	1.91	0.26	0.72
Rangamati	0.03	0.49	0.07	0.00	0.00	0.00	0.20	0.24	0.13	0.11
Habiganj	1.02	0.60	0.82	4.50	1.41	0.00	1.22	1.61	0.91	1.34
Moulvi Bazar	1.18	0.15	0.26	0.32	0.63	0.00	0.13	0.99	0.28	0.43
Sunamganj	0.43	0.48	0.04	0.61	0.31	0.07	2.33	0.35	0.74	0.52
Sylhet	1.84	0.22	0.69	1.73	5.45	0.53	1.91	1.41	0.88	1.72
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Note: '0.00' indicates insignificant percentage of amount

Table 2. 61 Division-wise poor-quality loss of fish (%) of all traders of different fish species

Division	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Dhaka	18.91	13.44	24.48	49.83	21.20	4.90	18.08	38.31	12.70	21.14
Mymensingh	4.79	6.82	3.95	10.78	24.44	8.16	2.43	3.50	4.72	8.72
Khulna	16.87	17.30	20.78	11.74	17.45	1.62	54.65	7.38	7.56	12.25
Barishal	15.69	11.67	8.03	11.24	10.43	1.96	1.86	30.43	5.20	9.85
Rangpur	1.77	1.70	4.25	2.15	1.30	0.10	0.58	2.21	9.48	2.61
Rajshahi	32.38	41.07	30.86	11.68	14.24	81.00	17.41	13.45	51.62	39.66
Chattogram	5.06	7.13	6.99	1.25	7.58	2.12	3.04	3.50	3.27	3.73
Sylhet	4.54	0.88	0.66	1.34	3.35	0.14	1.95	1.21	5.46	2.04
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Table 2. 62 District-wise poor-quality loss offish (%) of all traders of different fish species

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Dhaka	0.11	0.04	1.33	0.10	0.09	0.00	0.00	0.75	0.05	0.18
Faridpur	0.48	2.11	1.14	0.06	0.19	0.15	0.13	0.46	0.11	0.36
Gazipur	6.99	6.12	9.58	26.57	11.00	1.24	0.15	29.19	2.70	10.48
Gopalganj	0.20	0.00	0.06	0.02	0.02	0.29	0.02	0.05	0.05	0.10
Kishoreganj	0.47	0.38	0.86	0.23	0.38	0.32	2.49	0.37	2.64	0.85
Madaripur	0.03	0.01	0.06	0.04	0.00	0.05	0.01	0.25	0.08	0.06
Manikganj	1.48	0.00	0.35	0.04	2.08	0.51	4.73	0.35	1.27	1.00
Munshiganj	0.22	0.22	0.44	0.27	4.75	0.07	1.08	1.57	0.57	1.05
Naayanganj	0.01	0.00	0.12	2.62	0.26	0.17	0.04	0.10	0.51	0.53
Narsingdi	5.31	1.32	7.04	3.15	1.17	0.03	7.27	2.66	2.01	2.22
Rajbari	0.48	1.84	1.60	0.00	0.00	0.23	0.00	0.08	0.49	0.35
Saratpur	0.88	0.04	0.63	0.16	0.12	1.49	0.60	0.30	0.34	0.60
Tangail	2.24	1.35	1.26	16.56	1.12	0.35	1.57	2.19	1.87	3.37

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Jalpaiguri	1.77	3.22	0.96	4.88	1.44	0.40	0.39	0.37	1.49	1.58
Mymensingh	2.51	1.23	1.89	4.92	11.83	7.75	1.78	2.33	2.48	5.13
Netrakona	0.09	1.56	0.33	0.63	11.08	0.01	0.25	0.32	0.35	1.72
Sherpur	0.41	0.81	0.77	0.35	0.09	0.00	0.02	0.49	0.40	0.28
Bagerhat	7.54	5.78	9.15	6.69	4.98	0.70	1.70	2.03	2.98	3.55
Chuadanga	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.16	0.08	0.04
Jashore	1.89	5.29	5.07	0.52	2.12	0.05	0.00	1.00	0.38	1.15
Jhenaidah	0.74	0.00	0.85	0.00	9.74	0.01	0.00	0.49	0.28	1.39
Khulna	1.67	0.00	1.21	4.09	0.24	0.00	50.22	2.47	1.97	4.39
Khushtia	0.01	1.35	0.45	0.00	0.00	0.19	0.03	0.00	0.04	0.17
Magura	0.43	0.51	0.44	0.02	0.00	0.32	0.12	0.04	0.08	0.18
Meherpur	0.93	0.05	0.19	0.02	0.00	0.11	0.02	0.04	0.01	0.09
Narail	0.55	0.00	1.14	0.17	0.00	0.13	0.06	0.29	0.04	0.16
Satkhira	3.11	4.32	2.28	0.14	0.37	0.13	2.49	0.86	1.70	1.13
Barguna	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Barishal	14.99	11.62	7.95	11.08	10.27	1.65	0.86	29.83	4.44	9.44
Bhola	0.41	0.05	0.02	0.03	0.04	0.07	0.09	0.35	0.52	0.18
Jhalokathi	0.21	0.00	0.00	0.08	0.00	0.16	0.75	0.16	0.06	0.13
Patuakhali	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
Pirojpur	0.08	0.00	0.05	0.05	0.12	0.09	0.16	0.09	0.17	0.09
Dinajpur	0.45	0.41	0.59	0.25	0.07	0.01	0.35	1.47	0.35	0.37
Gaibandha	0.01	0.04	0.00	0.06	0.04	0.00	0.12	0.07	0.22	0.07
Kurigram	0.13	0.00	1.80	1.15	0.57	0.00	0.00	0.17	0.10	0.33
Lalmonirhat	0.48	0.00	0.63	0.02	0.02	0.00	0.00	0.00	0.04	0.05
Nilphamari	0.01	0.79	0.00	0.00	0.00	0.00	0.00	0.03	0.10	0.08
Panchagarh	0.07	0.20	0.47	0.16	0.18	0.00	0.00	0.01	0.14	0.10
Rangpur	0.17	0.08	0.14	0.40	0.42	0.08	0.08	0.21	8.23	1.47
Thakurgaon	0.45	0.18	0.61	0.10	0.01	0.01	0.03	0.25	0.31	0.15

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Bogura	0.12	0.00	0.28	0.31	0.26	0.00	0.02	0.35	0.06	0.14
Chapainawabganj	0.03	0.25	0.00	0.10	2.18	0.00	0.00	0.02	0.01	0.31
Joypurhat	0.34	3.82	0.88	0.34	0.16	0.19	0.00	0.29	0.17	0.49
Naogaon	0.50	0.69	1.72	0.29	4.45	0.00	0.00	0.59	0.36	0.86
Natore	0.17	0.00	1.43	5.10	0.56	0.00	0.00	0.46	0.52	0.96
Pabna	16.74	27.57	21.49	4.09	5.88	67.82	14.68	10.20	11.11	25.46
Rajshahi	12.80	0.71	3.46	0.28	0.48	0.16	0.00	0.40	37.07	6.69
Sirajganj	1.67	8.03	1.60	1.16	0.26	12.82	2.72	1.14	2.33	4.75
Bandarban	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Brahmanbaria	0.62	0.00	0.31	0.25	0.33	0.00	0.28	0.70	0.34	0.27
Chandpur	0.68	0.43	1.08	0.08	0.33	0.30	0.09	0.39	0.76	0.39
Chattogram	0.48	0.69	0.25	0.11	0.19	0.10	1.51	0.33	0.64	0.37
Cumilla	0.10	1.92	0.68	0.02	0.35	0.01	0.06	0.61	0.13	0.31
Cox's Bazar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Feni	0.70	0.57	0.61	0.17	0.14	0.04	0.03	0.32	0.17	0.21
Khagrachhari	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lakshmipur	1.20	3.18	1.15	0.21	5.92	0.19	0.21	0.16	0.23	1.20
Noakhali	1.28	0.34	2.92	0.40	0.31	1.48	0.85	0.98	0.95	0.96
Rangamati	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.05	0.01
Habiganj	0.50	0.81	0.39	0.47	2.73	0.00	0.17	0.38	2.57	0.96
Moulvi Bazar	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.42	0.16
Sunamganj	0.98	0.00	0.05	0.62	0.13	0.01	1.49	0.25	1.44	0.49
Sylhet	1.31	0.06	0.22	0.26	0.49	0.13	0.29	0.40	1.04	0.43
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Note: '0.00' indicates insignificant percentage of amount

Table 2.63 Division-wise poor-quality loss offish (%) of local agentof different fish species

Division	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Dhaka	2.06	0.01	3.79	2.10	1.62	56.87	89.07	0.28	6.84	3.81
Mymensingh	1.75	1.42	0.86	21.91	2.88	30.77	7.43	0.06	1.86	3.37
Khulna	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	13.37	1.59
Barishal	87.04	62.63	69.69	75.73	93.97	0.01	0.01	96.98	65.11	80.91
Rangpur	0.01	0.01	5.46	0.01	0.01	0.01	0.01	0.10	0.72	0.36
Rajshahi	9.11	35.90	20.17	0.01	1.49	0.01	0.01	2.56	6.89	9.01
Chattogram	0.01	0.01	0.01	0.21	0.01	12.31	3.30	0.01	0.45	0.38
Sylhet	0.01	0.01	0.01	0.01	0.01	0.01	0.17	0.01	4.77	0.57
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Table 2.64 Division-wise poor-quality loss offish (%) of bepariof different fish species

Division	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Dhaka	25.64	12.85	30.17	69.50	4.79	2.90	39.33	19.41	13.60	23.86
Mymensingh	6.45	2.23	3.49	5.16	76.16	83.37	1.57	3.92	3.96	19.11
Khulna	2.21	14.65	3.33	11.52	7.00	2.52	0.99	7.19	1.29	5.72
Barishal	2.39	0.15	0.76	0.99	3.14	7.63	1.19	1.65	1.04	1.91
Rangpur	2.63	0.74	2.19	0.19	0.29	0.01	0.01	1.02	11.45	3.03
Rajshahi	59.45	69.36	59.86	12.28	5.54	2.02	56.25	64.95	67.70	45.36
Chattogram	0.73	0.01	0.18	0.11	1.63	1.54	0.48	1.45	0.55	0.67
Sylhet	0.51	0.01	0.02	0.25	1.44	0.01	0.19	0.41	0.42	0.34
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Table 2. 65 District-wise poor-quality loss offish (%) of bepariof different fish species

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Dhaka	0.20	0.12	0.06	0.00	0.00	0.00	0.00	0.00	0.14	0.06
Faridpur	0.60	0.85	0.79	0.09	0.22	0.50	0.26	0.77	0.05	0.39
Gazipur	0.84	9.28	4.87	2.10	0.00	0.00	0.00	4.39	0.31	2.34
Gopalganj	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kishoreganj	0.34	0.00	0.51	0.05	0.22	0.15	0.15	0.26	2.76	0.74
Madaripur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00
Manikganj	1.82	0.00	0.00	0.00	0.00	1.19	14.53	0.08	1.88	2.30
Munshiganj	0.59	0.36	0.75	0.00	3.54	0.15	0.58	0.76	0.34	0.70
Naayanganj	0.00	0.00	0.43	3.09	0.80	0.00	0.00	0.41	0.00	0.54
Narsingdi	20.07	1.38	21.60	4.68	0.00	0.00	23.82	10.88	5.33	8.13
Rajbari	0.00	0.74	0.26	0.00	0.00	0.24	0.00	0.20	0.43	0.25
Saratpur	0.19	0.12	0.30	0.01	0.00	0.68	0.00	0.09	0.10	0.15
Tangail	0.99	0.00	0.60	59.48	0.00	0.00	0.00	1.57	2.24	8.26
Jalpur	0.13	0.38	0.10	0.08	0.00	3.55	0.00	0.10	0.22	0.50
Mymensingh	5.64	1.85	1.79	4.94	15.30	79.78	0.67	3.77	3.27	12.13
Netrakona	0.11	0.00	0.11	0.01	60.79	0.06	0.87	0.04	0.35	6.29
Sherpur	0.56	0.00	1.49	0.12	0.07	0.00	0.03	0.00	0.12	0.20
Bagerhat	0.41	0.27	0.51	0.10	2.78	0.00	0.87	1.48	0.22	0.64
Chuadanga	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jashore	0.38	2.85	1.60	0.00	0.00	0.00	0.00	1.32	0.35	0.70
Jhenaidah	0.13	0.00	0.00	0.00	3.84	0.00	0.00	0.10	0.00	0.40
Khulna	0.00	0.00	0.00	11.28	0.00	0.00	0.00	4.07	0.07	1.74
Khushtia	0.00	0.00	0.47	0.00	0.00	2.07	0.12	0.00	0.02	0.27
Maguara	0.13	0.00	0.49	0.04	0.00	0.00	0.00	0.12	0.09	0.08
Meherpur	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.00	0.00	0.03
Narail	1.17	0.00	0.26	0.04	0.00	0.15	0.00	0.10	0.05	0.12

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Satkhira	0.00	11.54	0.00	0.06	0.38	0.00	0.00	0.00	0.50	1.74
Barguna	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Barishal	2.39	0.00	0.67	0.99	3.12	7.63	1.19	1.48	0.41	1.73
Bhola	0.00	0.15	0.09	0.00	0.03	0.00	0.00	0.17	0.60	0.17
Jhalokathi	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Patuakhali	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00
Pirojpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dinajpur	0.15	0.00	0.00	0.00	0.19	0.00	0.00	0.41	0.04	0.07
Gaibandha	0.02	0.11	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.02
Kurigram	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.17	0.06
Lalmonirhat	1.88	0.00	2.14	0.00	0.00	0.00	0.00	0.00	0.00	0.26
Nilphamari	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.12	0.04
Panchagarh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rangpur	0.36	0.25	0.02	0.00	0.01	0.00	0.00	0.15	11.11	2.50
Thakurgaon	0.19	0.38	0.04	0.00	0.08	0.00	0.00	0.20	0.00	0.09
Bogura	0.13	0.00	0.00	0.19	0.54	0.00	0.00	0.00	0.00	0.08
Chapainawabganj	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Joypurhat	0.00	0.00	0.21	0.12	0.16	0.00	0.00	0.00	0.02	0.05
Naogaon	2.01	0.00	2.99	0.00	0.00	0.00	0.00	2.03	0.08	0.49
Natore	0.00	0.00	3.16	0.00	0.00	0.00	0.00	2.85	0.09	0.47
Pabna	43.75	44.77	44.96	11.11	4.80	0.59	46.72	49.60	8.09	24.44
Rajshahi	7.19	0.62	3.84	0.86	0.03	1.42	0.00	1.93	57.00	13.61
Sirajganj	6.37	24.00	4.70	0.00	0.00	0.00	9.53	8.54	2.43	6.21
Bandarban	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Brahmanbaria	0.38	0.00	0.11	0.00	0.00	0.00	0.00	0.51	0.08	0.08
Chandpur	0.16	0.00	0.00	0.06	0.00	0.15	0.23	0.20	0.11	0.10
Chattogram	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cumilla	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.68	0.00	0.05

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Cox's Bazar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Feni	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Khagrachhari	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lakshmipur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Noakhali	0.19	0.00	0.07	0.05	1.63	1.39	0.25	0.06	0.35	0.44
Rangamati	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Habiganj	0.20	0.00	0.00	0.00	1.12	0.00	0.10	0.00	0.09	0.15
Moulvi Bazar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.01
Sunamganj	0.13	0.00	0.00	0.19	0.32	0.00	0.00	0.41	0.17	0.13
Sylhet	0.18	0.00	0.02	0.06	0.00	0.00	0.09	0.00	0.11	0.05
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Note: '0.00' indicates insignificant percentage of amount

Table 2. 66 Division-wise poor-quality loss offish (%) of paikerof different fish species

Division	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Dhaka	7.39	1.46	2.64	4.63	16.59	30.97	0.01	14.81	14.40	9.63
Mymensingh	10.80	13.42	5.55	9.89	44.11	8.32	28.16	3.91	16.81	16.77
Khulna	21.54	4.05	16.33	38.93	10.01	9.73	21.85	9.14	15.99	18.86
Barishal	17.79	8.91	17.37	6.34	1.35	41.22	6.78	30.95	11.20	11.74
Rangpur	2.37	0.81	3.17	1.44	1.19	0.01	0.01	5.77	2.23	1.62
Rajshahi	38.70	63.04	53.14	35.58	17.48	0.88	3.99	31.06	24.27	33.74
Chattogram	0.57	8.30	1.76	0.12	9.16	0.01	12.81	3.72	5.64	4.39
Sylhet	0.83	0.01	0.04	3.07	0.11	8.85	26.38	0.64	9.47	3.25
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Table 2. 67 Division-wise poor-quality loss offish (%) of commission agentof different fish species

Division	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Dhaka	5.33	4.16	12.36	2.47	27.48	28.71	39.73	17.93	15.70	16.20
Mymensingh	4.46	9.44	3.03	10.33	15.98	14.39	1.00	5.80	13.77	10.57
Khulna	19.34	31.33	35.29	7.18	12.85	20.47	10.32	31.33	21.80	20.19
Barishal	6.72	17.07	6.68	48.34	1.21	5.51	10.20	12.94	6.09	12.04
Rangpur	0.69	0.32	8.13	9.78	1.94	5.43	3.11	0.48	12.89	5.11
Rajshahi	48.86	9.86	15.24	7.19	23.52	11.01	8.98	7.04	11.38	16.94
Chattogram	11.87	26.01	17.80	6.15	15.78	14.47	19.95	21.27	13.55	15.69
Sylhet	2.72	1.82	1.47	8.57	1.23	0.01	6.72	3.20	4.81	3.26
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Table 2. 68 District-wise poor-quality loss offish (%) of commission agentof different fish species

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Dhaka	0.25	0.00	0.00	0.98	0.00	0.00	0.00	0.00	0.00	0.14
Faridpur	0.00	0.96	0.35	0.00	0.03	0.00	0.00	0.20	0.14	0.18
Gazipur	3.55	0.00	6.25	0.98	10.99	0.00	0.00	4.63	0.62	4.45
Gopalganj	0.23	0.00	0.11	0.03	0.03	12.58	0.00	0.07	0.03	0.54
Kishoreganj	0.83	2.39	1.18	0.00	0.07	0.00	23.66	0.03	7.41	2.38
Madaripur	0.01	0.00	0.00	0.06	0.00	2.67	0.00	0.77	0.20	0.22
Manikganj	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Munshiganj	0.11	0.00	0.51	0.16	15.08	0.31	0.22	10.53	1.60	5.34
Naayanganj	0.03	0.00	0.00	0.00	0.41	0.79	0.00	0.13	0.33	0.21
Narsingdi	0.00	0.00	2.97	0.20	0.41	0.00	6.10	1.34	0.97	0.88
Rajbari	0.18	0.81	0.42	0.00	0.00	0.00	0.00	0.07	1.38	0.38
Saratpur	0.00	0.00	0.13	0.07	0.00	6.29	0.00	0.17	0.12	0.30
Tangail	0.14	0.00	0.45	0.00	0.46	6.06	9.75	0.00	2.87	1.18
Jalpur	3.33	7.77	2.49	3.17	4.54	4.72	1.00	2.25	6.92	4.48
Mymensingh	0.94	1.51	0.48	1.06	6.63	9.67	0.00	2.98	6.36	3.88
Netrakona	0.19	0.00	0.00	5.88	4.81	0.00	0.00	0.50	0.49	2.14
Sherpur	0.00	0.16	0.06	0.22	0.00	0.00	0.00	0.07	0.00	0.06
Bagerhat	4.42	14.92	7.80	2.58	3.96	12.58	10.27	7.55	12.00	7.51
Chuadanga	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jashore	6.14	12.74	18.12	2.55	1.89	0.00	0.00	4.65	1.02	4.95
Jhenaidah	1.86	0.00	1.59	0.00	6.25	0.31	0.00	1.87	1.80	2.45
Khulna	2.49	0.00	2.65	1.76	0.75	0.03	0.04	13.73	4.40	2.95
Khushtia	0.03	0.48	0.05	0.00	0.00	0.00	0.00	0.05	0.00	0.06
Maguara	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Meherpur	3.58	0.00	0.86	0.25	0.00	0.00	0.00	0.40	0.00	0.46
Narail	0.00	0.00	0.07	0.03	0.00	0.00	0.00	0.05	0.00	0.02

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Satkhira	0.83	3.19	4.15	0.00	0.00	7.55	0.00	3.01	2.57	1.80
Barguna	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Barishal	5.60	17.07	6.52	47.23	0.97	1.89	0.89	11.37	4.92	10.97
Bhola	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.41	0.07
Jhalokathi	0.89	0.00	0.00	0.78	0.00	1.26	8.87	1.00	0.00	0.58
Patuakhali	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pirojpur	0.22	0.00	0.16	0.32	0.24	2.36	0.44	0.57	0.76	0.42
Dinajpur	0.43	0.00	1.05	1.10	0.00	0.00	0.00	0.48	2.05	0.67
Gaibandha	0.00	0.00	0.00	0.00	0.15	0.00	1.62	0.00	1.46	0.33
Kurigram	0.15	0.00	6.44	7.68	0.94	0.00	0.00	0.00	0.11	1.84
Lalmonirhat	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nilphamari	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Panchagarh	0.03	0.32	0.13	0.98	0.45	0.00	0.00	0.00	0.00	0.29
Rangpur	0.00	0.00	0.00	0.01	0.39	4.72	1.11	0.00	7.46	1.58
Thakurgaon	0.08	0.00	0.51	0.00	0.00	0.71	0.39	0.00	1.81	0.40
Bogura	0.12	0.00	0.47	0.00	0.03	0.00	0.00	0.00	0.00	0.06
Chapainawabganj	0.13	0.00	0.00	1.18	5.90	0.00	0.00	0.00	0.00	1.71
Joypurhat	1.10	3.50	0.70	3.17	0.00	11.01	0.00	2.65	0.19	1.62
Naogaon	0.00	0.00	0.00	1.57	16.05	0.00	0.00	0.00	0.73	4.54
Natore	0.70	0.00	2.23	0.00	0.00	0.00	0.00	0.67	2.95	0.83
Pabna	4.74	4.44	0.64	0.17	1.36	0.00	8.98	2.37	5.07	2.63
Rajshahi	41.86	1.91	10.91	0.13	0.18	0.00	0.00	1.12	1.40	5.19
Sirajganj	0.22	0.00	0.29	0.98	0.00	0.00	0.00	0.23	1.04	0.37
Bandarban	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Brahmanbaria	1.72	0.00	1.05	0.92	1.07	0.00	3.77	4.42	1.92	1.50
Chandpur	0.43	1.91	1.44	0.59	0.45	2.52	0.33	2.13	4.41	1.61
Chattogram	1.15	0.96	0.45	0.49	0.21	0.00	12.08	2.01	2.63	1.34
Cumilla	0.13	7.09	1.39	0.06	0.70	0.00	0.00	2.49	0.68	1.40

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Cox's Bazar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Feni	1.64	0.00	0.94	1.41	0.00	0.47	0.44	1.76	0.50	0.69
Khagrachhari	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lakshmipur	3.70	15.93	5.10	2.35	13.10	0.00	0.55	1.51	1.36	6.52
Noakhali	3.12	0.13	7.43	0.33	0.25	11.48	2.77	6.96	2.04	2.62
Rangamati	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Habiganj	0.87	1.43	1.43	0.49	0.30	0.00	0.27	0.09	0.88	0.66
Moulvi Bazar	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
Sunamganj	0.00	0.00	0.00	5.70	0.06	0.00	3.55	0.37	1.57	1.13
Sylhet	1.72	0.38	0.04	2.38	0.87	0.00	2.90	2.75	2.37	1.46
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Note: '0.00' indicates insignificant percentage of amount

Table 2.69 Division-wise poor-quality loss offish (%) of retailer of different fish species

Division	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Dhaka	34.16	30.70	37.23	68.12	25.41	3.63	4.84	70.03	21.43	27.21
Mymensingh	3.03	8.43	4.23	14.51	14.15	0.14	2.46	4.96	4.33	5.51
Khulna	31.05	25.53	30.40	5.35	26.92	0.98	86.20	6.94	12.57	17.07
Barishal	5.03	3.74	4.28	2.00	8.75	0.63	1.10	3.78	2.69	2.80
Rangpur	2.59	4.79	4.12	2.39	1.40	0.01	0.56	3.75	2.05	1.50
Rajshahi	6.13	17.53	9.28	5.90	12.12	92.65	1.06	5.57	35.85	39.95
Chattogram	5.53	7.11	9.42	1.53	5.02	1.95	2.00	3.14	4.89	3.15
Sylhet	12.48	2.15	1.05	0.22	6.22	0.01	1.78	1.84	16.18	2.80
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Table 2.70 District-wise poor-quality loss offish (%) of retailer of different fish species

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Dhaka	0.01	0.01	3.75	0.04	0.20	0.01	0.01	1.52	0.03	0.35
Faridpur	0.62	6.18	2.26	0.05	0.34	0.07	0.09	0.61	0.29	0.45
Gazipur	19.14	11.20	19.80	59.23	16.88	1.42	0.24	58.49	8.97	19.86
Gopalganj	0.48	0.00	0.12	0.04	0.00	0.09	0.04	0.10	0.17	0.08
Kishoreganj	0.63	0.00	1.40	0.50	0.74	0.35	1.10	0.69	3.49	0.79
Madaripur	0.11	0.05	0.16	0.07	0.00	0.00	0.02	0.26	0.20	0.07
Manikganj	2.30	0.00	0.90	0.03	4.59	0.00	0.84	0.68	1.48	0.98
Munshiganj	0.16	0.37	0.19	0.33	0.04	0.06	0.11	1.09	0.11	0.24
Naayanganj	0.01	0.01	0.00	2.79	0.09	0.18	0.07	0.00	1.73	0.58
Narsingdi	1.07	3.18	0.69	4.24	0.30	0.03	0.03	2.28	1.09	1.11
Rajbari	1.49	5.38	4.14	0.00	0.00	0.24	0.00	0.09	0.77	0.48
Saratpur	2.75	0.00	1.50	0.33	0.26	1.02	0.97	0.55	0.75	0.77
Tangail	5.40	4.31	2.32	0.48	1.96	0.16	1.34	3.67	2.35	1.45

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Jamalpur	0.41	0.81	0.14	9.76	0.04	0.00	0.01	0.11	0.59	1.40
Mymensingh	1.93	0.42	2.53	3.84	12.86	0.14	2.45	3.28	2.22	3.24
Netrakona	0.06	5.73	0.87	0.27	1.08	0.00	0.00	0.56	0.48	0.48
Sherpur	0.63	1.48	0.70	0.64	0.18	0.00	0.01	1.01	1.03	0.39
Bagerhat	16.46	12.16	16.47	2.71	6.08	0.55	0.92	2.23	4.97	3.38
Chuadanga	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.33	0.32	0.09
Jashore	1.06	8.52	3.32	0.34	3.49	0.06	0.00	0.79	0.50	1.06
Jhenaidah	0.89	0.00	1.56	0.00	16.57	0.00	0.00	0.69	0.27	2.43
Khulna	1.13	0.00	2.03	1.74	0.07	0.00	81.17	1.25	1.53	8.27
Khushtia	0.00	4.68	0.87	0.00	0.00	0.00	0.00	0.00	0.12	0.17
Maguara	1.05	0.00	0.85	0.03	0.00	0.29	0.00	0.05	0.15	0.18
Meherpur	0.22	0.17	0.06	0.00	0.00	0.00	0.04	0.02	0.05	0.02
Narail	0.42	0.00	1.15	0.27	0.00	0.08	0.04	0.39	0.03	0.17
Satkhira	9.81	0.00	4.09	0.08	0.71	0.00	4.02	1.19	4.63	1.32
Barguna	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Barishal	3.59	3.74	4.22	1.85	8.56	0.54	0.73	2.87	1.72	2.47
Bhola	1.37	0.00	0.00	0.07	0.08	0.01	0.09	0.65	0.67	0.19
Jhalokathi	0.00	0.00	0.00	0.04	0.00	0.03	0.07	0.16	0.00	0.04
Patuakhali	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pirojpur	0.07	0.00	0.06	0.04	0.11	0.05	0.21	0.09	0.30	0.10
Dinajpur	0.73	1.12	0.85	0.33	0.00	0.01	0.56	2.62	0.28	0.51
Gaibandha	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.15	0.01
Kurigram	0.32	0.00	1.64	1.00	0.69	0.00	0.00	0.35	0.12	0.34
Lalmonirhat	0.07	0.00	0.07	0.03	0.04	0.00	0.00	0.00	0.14	0.02
Nilphamari	0.00	2.92	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.10
Panchagarh	0.06	0.56	0.73	0.02	0.00	0.00	0.00	0.02	0.53	0.09
Rangpur	0.22	0.00	0.00	0.77	0.68	0.00	0.00	0.33	0.34	0.26
Thakurgaon	1.19	0.19	0.83	0.23	0.00	0.00	0.00	0.41	0.26	0.16

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Bogura	0.05	0.00	0.55	0.60	0.13	0.00	0.03	0.07	0.02	0.13
Chapainawabganj	0.00	0.94	0.00	0.00	0.93	0.00	0.00	0.03	0.03	0.16
Joypurhat	0.26	12.01	1.96	0.08	0.30	0.00	0.00	0.18	0.55	0.53
Naogaon	0.02	2.53	2.41	0.35	0.00	0.00	0.00	0.63	0.38	0.31
Natore	0.01	0.00	0.29	0.00	0.00	0.00	0.00	0.08	0.31	0.04
Pabna	3.10	1.73	3.26	2.36	9.97	77.89	1.03	4.51	27.94	32.46
Rajshahi	2.48	0.00	0.21	0.06	0.24	0.02	0.00	0.03	1.11	0.19
Sirajganj	0.21	0.33	0.61	2.45	0.56	14.74	0.00	0.04	5.52	6.12
Bandarban	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Brahmanbaria	0.39	0.00	0.17	0.40	0.07	0.00	0.00	0.61	0.24	0.17
Chandpur	1.82	0.47	2.25	0.04	0.38	0.28	0.00	0.41	0.68	0.39
Chattogram	0.67	0.94	0.38	0.15	0.13	0.11	0.75	0.32	0.96	0.31
Cumilla	0.15	2.90	1.18	0.00	0.35	0.01	0.10	0.48	0.19	0.26
Cox's Bazar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Feni	0.86	1.40	1.22	0.12	0.32	0.03	0.00	0.37	0.44	0.25
Khagrachhari	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lakshmipur	0.00	0.47	0.00	0.02	3.71	0.22	0.27	0.08	0.18	0.65
Noakhali	1.63	0.94	4.22	0.79	0.06	1.29	0.88	0.85	2.03	1.11
Rangamati	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.17	0.02
Habiganj	0.78	2.15	0.34	0.00	5.51	0.00	0.16	0.77	8.76	1.58
Moulvi Bazar	5.80	0.00	0.00	0.00	0.00	0.00	0.00	0.38	1.54	0.28
Sunamganj	3.22	0.00	0.14	0.17	0.17	0.01	1.56	0.36	3.22	0.54
Sylhet	2.68	0.00	0.57	0.05	0.55	0.00	0.06	0.33	2.66	0.40
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Note: '0.00' indicates insignificant percentage of amount

Table 2.71 Division-wise fish losses by ‘excess supply’ (%) of all traders of different fish species

Division	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Dhaka	14.98	20.80	23.31	24.26	21.56	15.42	17.19	25.24	21.53	20.93
Mymensingh	11.74	9.41	12.62	27.41	32.22	5.18	15.95	10.86	12.44	14.22
Khulna	23.13	14.32	17.51	15.92	13.77	47.56	8.16	21.42	3.03	13.05
Barishal	2.36	4.51	2.48	3.67	5.06	1.38	1.38	4.50	0.68	2.03
Rangpur	9.77	15.02	13.07	4.96	3.81	1.63	0.81	6.61	18.49	12.44
Rajshahi	25.73	26.66	24.20	14.81	9.72	23.21	46.17	18.24	19.99	20.68
Chattogram	7.40	7.83	5.62	3.45	4.71	5.12	3.42	7.39	21.96	13.54
Sylhet	4.90	1.45	1.21	5.52	9.15	0.51	6.93	5.72	1.89	3.10
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Table 2.72 District-wise fish losses by ‘excess supply’ (%) of all traders of different fish species

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Dhaka	0.50	0.12	0.35	0.86	0.07	0.46	0.45	0.84	0.14	0.31
Faridpur	0.73	5.31	1.76	0.08	0.24	0.17	0.22	1.89	0.03	0.67
Gazipur	4.49	5.99	6.71	7.86	8.05	4.67	4.87	7.00	0.85	3.67
Gopalganj	0.16	0.24	0.12	0.07	0.12	0.11	0.01	0.12	0.02	0.07
Kishoreganj	0.79	0.88	0.80	0.67	1.65	1.30	1.21	1.25	13.74	7.19
Madaripur	0.74	0.61	0.60	0.44	1.83	0.55	1.14	1.42	0.13	0.52
Manikganj	0.54	0.15	0.46	0.65	0.73	0.34	1.37	0.65	0.12	0.34
Munshiganj	0.71	0.56	0.41	0.75	4.62	0.77	0.91	1.23	0.19	0.77
Naayanganj	0.13	0.06	0.03	0.69	0.30	0.38	0.26	0.31	0.05	0.18
Narsingdi	1.25	0.26	1.82	2.58	0.75	0.24	4.51	1.70	0.20	0.80
Rajbari	1.91	4.10	5.87	0.55	0.20	4.10	0.83	1.88	0.45	1.46
Saratpur	0.54	0.01	0.68	0.38	0.61	1.70	0.73	0.38	0.05	0.37
Tangail	2.49	2.51	3.70	8.68	2.37	0.62	0.68	6.56	5.57	4.59

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Jamalpur	2.89	5.47	4.58	1.21	0.56	1.43	7.41	2.37	0.46	1.60
Mymensingh	6.67	1.77	6.32	23.00	22.28	2.67	4.43	7.21	11.34	10.69
Netrakona	1.29	0.17	0.82	2.53	9.05	0.16	3.69	0.44	0.23	1.26
Sherpur	0.89	1.99	0.89	0.67	0.33	0.92	0.42	0.84	0.41	0.66
Bagerhat	3.64	4.91	2.96	4.99	4.34	0.54	3.75	2.63	0.52	2.01
Chuadanga	0.01	0.18	0.07	0.00	0.00	0.00	0.00	0.07	0.00	0.02
Jashore	7.64	5.36	5.27	1.68	2.09	0.84	1.24	4.24	0.59	2.04
Jhenaidah	0.62	0.64	0.43	0.21	1.74	0.04	0.01	0.61	0.05	0.31
Khulna	5.27	1.24	5.73	7.98	2.83	45.59	1.47	12.03	1.03	7.12
Khushtia	0.01	0.00	0.08	0.00	0.19	0.14	0.01	0.07	0.01	0.04
Maguara	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Meherpur	0.04	0.00	0.03	0.02	0.01	0.00	0.00	0.03	0.00	0.01
Narail	0.02	0.00	0.02	0.02	0.00	0.08	0.00	0.04	0.00	0.01
Satkhira	5.88	1.99	2.93	1.03	2.59	0.34	1.68	1.70	0.83	1.49
Barguna	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Barishal	2.14	4.33	2.17	3.51	4.80	0.43	0.56	3.79	0.54	1.73
Bhola	0.10	0.19	0.27	0.09	0.16	0.77	0.30	0.49	0.11	0.22
Jhalokathi	0.07	0.00	0.01	0.02	0.00	0.08	0.25	0.10	0.01	0.03
Patuakhali	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pirojpur	0.05	0.00	0.03	0.05	0.10	0.10	0.28	0.12	0.02	0.05
Dinajpur	2.73	2.82	4.29	2.26	1.09	0.44	0.12	2.32	16.08	8.79
Gaibandha	1.60	2.74	1.52	0.55	0.18	0.07	0.15	1.32	0.08	0.55
Kurigram	0.29	0.64	0.26	0.43	0.66	0.00	0.01	0.34	0.04	0.20
Lalmonirhat	0.73	1.49	0.77	0.05	0.04	0.07	0.08	0.50	0.05	0.25
Nilphamari	0.36	0.53	0.47	0.05	0.19	0.00	0.03	0.31	0.03	0.14
Panchagarh	0.91	0.90	0.91	0.44	0.70	0.12	0.19	0.07	0.04	0.29
Rangpur	2.59	4.44	4.04	0.50	0.56	0.59	0.12	1.49	2.08	1.89
Thakurgaon	0.56	1.45	0.81	0.68	0.39	0.34	0.11	0.26	0.08	0.35

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Bogura	0.66	0.00	0.65	0.94	1.06	0.06	0.31	0.85	0.05	0.32
Chapainawabganj	0.80	0.00	1.02	0.79	0.55	0.02	0.00	0.43	0.04	0.25
Joypurhat	0.52	0.45	0.59	0.56	0.23	0.04	0.03	0.30	0.04	0.20
Naogaon	2.21	0.00	1.43	1.88	2.70	0.08	0.10	1.79	0.15	0.75
Natore	4.99	0.47	2.92	1.52	1.11	0.00	0.29	1.21	17.55	9.25
Pabna	3.77	5.62	6.63	3.80	2.45	14.15	10.47	8.21	0.93	3.99
Rajshahi	8.60	13.53	8.10	1.81	0.96	2.66	33.73	3.53	0.84	3.82
Sirajganj	4.17	6.59	2.86	3.51	0.64	6.20	1.23	1.93	0.40	2.11
Bandarban	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Brahmanbaria	2.03	4.06	0.82	1.26	0.58	0.03	0.22	1.70	0.19	0.80
Chandpur	0.26	0.28	0.17	0.06	0.21	0.26	0.05	0.38	1.14	0.66
Chattogram	0.11	0.16	0.05	0.06	0.06	0.09	0.36	0.14	0.03	0.07
Cumilla	0.64	0.15	0.29	0.35	0.19	0.02	0.03	0.55	0.06	0.17
Cox's Bazar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Feni	0.65	0.43	0.72	0.51	0.36	0.11	0.50	1.22	19.76	9.82
Khagrachhari	0.08	0.05	0.09	0.01	0.00	0.00	0.02	0.14	0.02	0.03
Lakshmipur	1.20	0.73	1.27	0.10	1.17	0.05	0.53	0.26	0.21	0.41
Noakhali	2.25	0.78	2.13	1.09	2.14	4.56	1.51	2.40	0.43	1.36
Rangamati	0.18	1.21	0.08	0.02	0.00	0.00	0.21	0.60	0.13	0.21
Habiganj	1.21	0.93	0.69	2.51	2.81	0.02	0.67	1.83	0.49	0.96
Moulvi Bazar	1.42	0.07	0.14	1.07	0.69	0.25	0.09	0.48	0.11	0.35
Sunamganj	0.30	0.33	0.01	0.77	0.27	0.01	5.58	0.26	0.49	0.53
Sylhet	1.97	0.12	0.37	1.16	5.38	0.23	0.59	3.15	0.80	1.26
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Note: '0.00' indicates insignificant percentage of amount

Table 2.73 Division-wise fish losses by 'excess supply' (%) of local agent of different fish species

Division	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Dhaka	7.47	0.01	4.30	3.63	1.26	20.26	0.71	8.33	5.51	4.21
Mymensingh	30.40	0.01	31.44	74.51	40.50	6.74	28.02	18.30	15.76	28.09
Khulna	8.62	0.01	6.64	3.38	1.26	0.01	9.41	0.01	34.57	10.67
Barishal	18.53	52.05	18.57	8.70	55.54	26.74	0.99	28.74	31.33	28.61
Rangpur	3.13	2.51	2.39	2.88	0.01	0.01	0.01	1.10	0.20	1.54
Rajshahi	29.41	45.41	34.12	5.41	1.10	0.01	59.64	41.21	8.88	24.20
Chattogram	2.43	0.01	2.52	1.48	0.32	46.23	1.22	2.32	1.21	2.13
Sylhet	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	2.53	0.55
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Table 2.74 Division-wise fish losses by 'excess supply' (%) of bepari of different fish species

Division	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Dhaka	20.45	17.16	38.37	43.86	18.56	3.25	28.62	22.94	22.28	19.52
Mymensingh	10.82	7.72	11.27	18.08	33.15	2.60	8.38	12.67	2.07	6.82
Khulna	12.88	2.86	8.53	10.41	16.10	89.68	1.76	28.57	2.17	27.82
Barishal	1.59	0.37	0.90	0.30	0.09	0.27	0.26	2.55	0.53	0.63
Rangpur	7.05	13.10	8.06	5.67	15.40	0.24	0.01	2.58	6.54	5.37
Rajshahi	41.81	54.69	29.20	16.72	9.33	2.07	58.84	25.44	64.78	36.93
Chattogram	4.52	3.57	3.62	2.73	3.67	1.87	0.98	4.73	1.08	2.27
Sylhet	0.88	0.52	0.05	2.23	3.70	0.01	1.14	0.52	0.56	0.64
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Table 2.75 District-wise fish losses by 'excess supply' (%) of bepariof different fish species

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Dhaka	0.63	0.46	0.80	0.28	0.33	0.00	0.66	0.22	0.13	0.24
Faridpur	0.03	0.60	0.26	0.01	0.16	0.01	0.03	0.21	0.01	0.09
Gazipur	6.97	10.83	14.88	17.06	2.40	0.05	0.30	7.01	1.03	4.14
Gopalganj	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kishoreganj	0.29	3.12	0.06	0.08	0.29	0.22	1.95	0.41	0.41	0.57
Madaripur	0.12	0.00	0.29	0.09	0.59	0.13	0.01	0.26	0.05	0.12
Manikganj	1.14	0.29	0.65	0.00	0.68	0.11	5.10	0.42	0.26	0.51
Munshiganj	0.61	0.60	0.69	0.78	0.61	0.25	1.09	0.46	0.12	0.38
Naayanganj	0.20	0.00	0.00	1.17	1.48	0.23	0.25	1.11	0.10	0.31
Narsingdi	5.39	0.52	9.76	5.70	7.43	0.03	18.60	4.98	1.18	3.14
Rajbari	0.17	0.67	0.25	0.04	0.02	0.02	0.10	0.22	0.12	0.14
Saratpur	0.08	0.04	0.04	0.04	0.20	1.55	0.00	0.06	0.12	0.45
Tangail	4.83	0.04	10.67	18.62	4.38	0.65	0.54	7.59	18.78	9.44
Jamalpur	1.96	0.35	3.00	0.72	1.48	0.75	1.98	2.27	0.21	0.94
Mymensingh	7.67	4.42	7.09	15.33	27.34	1.80	4.39	7.86	1.51	4.86
Netrakona	0.43	0.00	0.18	0.49	3.94	0.00	1.90	0.14	0.10	0.34
Sherpur	0.75	2.95	1.00	1.54	0.39	0.05	0.11	2.40	0.24	0.68
Bagerhat	0.52	1.43	0.61	0.44	6.34	0.01	0.96	1.50	0.26	0.67
Chuadanga	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jashore	7.26	1.29	1.92	0.11	1.40	0.00	0.15	0.64	0.46	0.96
Jhenaidah	0.12	0.14	0.05	0.11	2.11	0.02	0.00	0.15	0.02	0.13
Khulna	3.89	0.00	4.59	9.70	3.69	89.56	0.29	26.16	1.09	25.63
Khushtia	0.04	0.00	0.02	0.00	2.47	0.02	0.03	0.00	0.05	0.13
Maguara	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Meherpur	0.01	0.00	0.05	0.03	0.08	0.00	0.00	0.07	0.00	0.01

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Narail	0.05	0.00	0.04	0.02	0.00	0.08	0.00	0.05	0.00	0.03
Satkhira	1.00	0.00	1.25	0.00	0.00	0.00	0.33	0.00	0.29	0.26
Barguna	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Barishal	1.59	0.09	0.80	0.30	0.08	0.11	0.23	2.24	0.25	0.44
Bhola	0.00	0.29	0.11	0.00	0.01	0.16	0.03	0.30	0.29	0.19
Jhalokathi	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Patuakhali	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pirojpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dinajpur	3.10	1.00	3.69	4.51	12.41	0.00	0.00	0.75	0.27	1.40
Gaibandha	0.40	3.68	0.57	0.30	0.26	0.00	0.00	0.47	0.02	0.40
Kurigram	0.79	0.00	0.94	0.08	2.55	0.00	0.00	0.00	0.07	0.24
Lalmonirhat	1.31	6.50	1.41	0.28	0.00	0.00	0.00	0.97	0.19	0.80
Nilphamari	0.14	0.00	0.03	0.04	0.00	0.00	0.00	0.07	0.01	0.02
Panchagarh	0.09	0.00	0.09	0.12	0.00	0.00	0.00	0.06	0.00	0.02
Rangpur	0.97	1.06	1.06	0.30	0.06	0.24	0.00	0.23	5.95	2.38
Thakurgaon	0.25	0.86	0.27	0.04	0.11	0.00	0.00	0.03	0.03	0.12
Bogura	0.64	0.00	0.06	0.55	1.96	0.01	0.00	2.20	0.12	0.33
Chapainawabganj	0.04	0.00	0.33	0.07	0.00	0.00	0.00	0.00	0.00	0.03
Joypurhat	0.17	0.00	0.23	0.07	0.07	0.00	0.00	0.15	0.02	0.05
Naogaon	2.43	0.00	1.45	2.81	0.00	0.11	0.00	0.32	0.20	0.53
Natore	13.72	0.43	2.24	0.00	0.00	0.00	0.00	0.62	61.15	22.35
Pabna	7.72	19.27	10.12	10.36	1.87	0.37	34.30	15.62	1.53	6.21
Rajshahi	11.92	11.77	11.82	1.47	1.25	1.51	19.11	3.11	1.08	4.28
Sirajganj	5.17	23.21	2.96	1.38	4.18	0.06	5.44	3.43	0.67	3.15
Bandarban	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Brahmanbaria	1.24	2.93	0.67	1.15	1.12	0.00	0.19	1.58	0.10	0.58
Chandpur	0.39	0.17	0.12	0.10	0.33	0.00	0.00	0.58	0.05	0.12
Chattogram	0.12	0.00	0.15	0.10	0.00	0.00	0.00	0.21	0.02	0.04

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Cumilla	0.47	0.00	0.11	0.29	1.22	0.00	0.00	0.58	0.04	0.15
Cox's Bazar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Feni	0.33	0.00	0.14	0.49	0.29	0.00	0.03	0.79	0.00	0.12
Khagrachhari	0.07	0.00	0.08	0.01	0.00	0.00	0.00	0.05	0.00	0.01
Lakshmipur	1.44	0.00	2.00	0.34	0.33	0.00	0.00	0.49	0.29	0.40
Noakhali	0.42	0.43	0.33	0.24	0.39	1.87	0.76	0.26	0.51	0.80
Rangamati	0.03	0.04	0.02	0.01	0.00	0.00	0.00	0.20	0.06	0.04
Habiganj	0.80	0.52	0.03	2.07	3.42	0.00	0.39	0.35	0.12	0.42
Moulvi Bazar	0.00	0.00	0.00	0.00	0.07	0.00	0.04	0.00	0.02	0.01
Sunamganj	0.04	0.00	0.00	0.16	0.00	0.00	0.60	0.16	0.25	0.13
Sylhet	0.04	0.01	0.02	0.00	0.20	0.00	0.12	0.00	0.17	0.08
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Note: '0.00' indicates insignificant percentage of amount

Table 2.76 Division-wise fish losses by 'excess supply' (%) of paiker of different fish species

Division	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Dhaka	14.36	8.70	21.98	17.37	29.78	21.16	6.49	30.24	16.84	17.52
Mymensingh	9.68	12.18	8.90	3.72	38.24	22.51	12.74	15.41	16.58	15.95
Khulna	21.30	2.26	16.71	41.31	13.10	3.49	13.91	12.82	19.77	16.12
Barishal	2.05	4.89	2.15	1.35	0.89	1.54	0.78	2.13	2.20	2.23
Rangpur	18.82	41.91	29.29	4.60	1.26	2.85	0.95	13.62	6.44	14.42
Rajshahi	23.07	14.59	17.96	21.72	14.64	36.38	20.82	10.96	16.41	18.72
Chattogram	9.07	14.52	2.56	4.72	1.86	9.60	2.58	14.33	6.98	8.02
Sylhet	1.66	0.94	0.44	5.20	0.23	2.48	41.74	0.49	14.77	7.02
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Table 2.77 District-wise fish losses by 'excess supply' (%) of paiker of different fish species

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Dhaka	0.01	0.01	0.01	0.60	0.01	0.00	0.32	0.00	0.27	0.14
Faridpur	0.04	0.00	0.02	0.01	0.00	0.16	0.00	0.07	0.01	0.02
Gazipur	6.85	0.18	13.38	8.06	9.96	0.00	0.09	16.03	3.65	5.64
Gopalganj	0.06	0.16	0.03	0.00	0.00	0.00	0.00	0.00	0.03	0.04
Kishoreganj	0.35	1.44	0.09	0.11	0.46	0.00	0.22	0.53	0.28	0.51
Madaripur	0.46	0.58	0.26	0.37	2.16	1.53	0.65	2.49	0.93	1.04
Manikganj	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Munshiganj	1.25	1.97	0.76	1.58	16.62	11.39	3.31	3.72	4.42	5.11
Naayanganj	0.18	0.00	0.00	2.84	0.00	3.30	0.40	0.48	0.35	0.75
Narsingdi	1.01	0.00	0.81	1.10	0.12	1.85	1.51	0.76	0.72	0.74
Rajbari	0.08	0.00	0.25	0.00	0.00	2.34	0.00	0.11	0.03	0.19
Saratpur	0.00	0.00	0.00	0.01	0.02	0.00	0.00	0.02	0.01	0.01
Tangail	4.07	4.36	6.37	2.69	0.43	0.57	0.00	6.04	6.14	3.31
Jamalpur	3.12	9.66	2.29	0.52	1.23	2.28	5.17	3.05	3.51	3.93

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Mymensingh	5.86	1.42	6.05	3.00	7.78	3.09	6.71	12.13	2.88	4.96
Netrakona	0.01	0.08	0.02	0.03	29.05	0.04	0.63	0.08	4.46	4.76
Sherpur	0.68	1.03	0.53	0.16	0.17	17.09	0.23	0.15	5.73	2.30
Bagerhat	3.75	1.49	2.96	26.88	4.64	0.02	3.86	1.95	1.63	5.81
Chuadanga	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jashore	9.21	0.00	5.14	9.03	6.07	3.47	0.98	5.31	5.30	4.86
Jhenaidah	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Khulna	4.83	0.45	4.71	5.21	0.00	0.00	6.82	0.00	8.90	3.27
Khushtia	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Maguara	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Meherpur	0.15	0.00	0.14	0.08	0.00	0.00	0.00	0.22	0.00	0.05
Narail	0.01	0.00	0.00	0.02	0.00	0.00	0.00	0.07	0.00	0.01
Satkhira	3.34	0.32	3.75	0.10	2.39	0.00	2.25	5.27	3.94	2.11
Barguna	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Barishal	2.04	4.89	2.15	1.35	0.86	0.70	0.66	1.78	1.69	2.05
Bhola	0.00	0.00	0.00	0.00	0.03	0.84	0.11	0.36	0.51	0.17
Jhalokathi	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Patuakhali	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pirojpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dinajpur	4.61	7.77	9.90	1.30	0.66	0.00	0.00	1.81	0.44	2.84
Gaibandha	4.66	7.04	2.51	1.97	0.07	0.00	0.00	3.83	1.24	2.81
Kurigram	0.01	0.14	0.03	0.00	0.00	0.00	0.00	0.06	0.05	0.04
Lalmonirhat	1.19	0.00	0.96	0.00	0.33	0.00	0.00	0.38	0.43	0.31
Nilphamari	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Panchagarh	0.05	0.55	0.21	0.80	0.20	2.85	0.00	0.00	0.00	0.45
Rangpur	7.69	23.50	14.85	0.29	0.00	0.00	0.00	7.08	2.30	6.90
Thakurgaon	0.60	2.91	0.83	0.24	0.00	0.00	0.95	0.46	1.98	1.07
Bogura	0.04	0.00	0.00	0.02	0.00	0.17	0.00	0.07	0.01	0.03

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Chapainawabganj	2.38	0.00	2.72	4.60	0.44	0.00	0.00	1.18	0.91	1.27
Joypurhat	0.02	0.00	0.03	0.00	0.00	0.00	0.00	0.03	0.03	0.01
Naogaon	3.55	0.00	1.06	0.00	0.00	0.00	0.00	2.39	1.69	0.91
Natore	2.46	0.00	1.17	12.02	4.92	0.00	0.00	0.00	1.52	2.84
Pabna	5.44	13.38	6.25	0.11	4.94	0.00	17.02	4.67	3.30	6.56
Rajshahi	3.42	0.93	2.86	4.85	3.73	36.21	3.51	2.49	4.76	5.53
Sirajganj	5.78	0.28	3.87	0.12	0.61	0.00	0.28	0.12	4.19	1.57
Bandarban	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Brahmanbaria	4.92	12.09	0.49	2.11	0.62	0.50	0.42	4.73	2.52	4.19
Chandpur	0.13	0.00	0.04	0.01	0.05	0.11	0.00	0.32	0.31	0.10
Chattogram	0.00	0.32	0.03	0.00	0.15	0.43	0.51	0.05	0.20	0.19
Cumilla	0.79	0.00	0.15	0.20	0.01	0.10	0.04	0.98	0.35	0.28
Cox's Bazar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Feni	1.05	0.43	0.77	0.92	0.44	0.00	0.95	3.50	0.41	0.87
Khagrachhari	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01
Lakshmipur	0.06	0.00	0.03	0.04	0.00	0.29	0.19	0.16	0.06	0.07
Noakhali	2.03	1.61	1.03	1.44	0.58	8.18	0.47	4.53	2.92	2.26
Rangamati	0.08	0.04	0.01	0.01	0.00	0.00	0.00	0.05	0.21	0.05
Habiganj	1.24	0.00	0.00	5.11	0.19	0.48	0.00	0.00	3.72	1.37
Moulvi Bazar	0.32	0.00	0.44	0.04	0.00	0.57	0.32	0.38	0.14	0.18
Sunamganj	0.08	0.63	0.00	0.05	0.04	0.00	41.27	0.11	10.82	5.28
Sylhet	0.03	0.32	0.00	0.00	0.00	1.42	0.16	0.00	0.09	0.19
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Note: '0.00' indicates insignificant percentage of amount

Table 2.78 Division-wise fish losses by 'excess supply' (%) of aratderof different fish species

Division	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Dhaka	24.08	34.81	59.39	32.26	0.01	45.81	34.12	33.81	20.10	32.44
Mymensingh	10.91	7.82	5.92	0.23	13.94	1.31	34.94	1.21	30.57	8.51
Khulna	21.88	0.01	2.46	15.51	39.25	15.72	0.01	42.92	8.48	15.79
Barishal	1.81	0.01	0.01	50.69	0.87	11.79	9.03	0.45	0.00	21.27
Rangpur	21.12	56.04	9.29	0.01	27.04	0.01	0.01	17.04	26.02	12.41
Rajshahi	2.44	0.01	2.83	0.10	6.11	0.01	18.95	0.83	4.47	2.65
Chattogram	17.73	1.29	20.09	1.17	12.78	25.35	2.93	3.73	10.24	6.90
Sylhet	0.05	0.01	0.01	0.03	0.01	0.01	0.01	0.01	0.11	0.03
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Table 2.79 Division-wise fish losses by 'excess supply' (%) of commission agent of different fish species

Division	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Dhaka	10.54	22.21	14.93	18.52	18.10	41.63	17.04	18.17	0.47	3.84
Mymensingh	14.99	20.60	19.92	28.86	38.83	19.68	16.94	11.38	0.61	4.71
Khulna	39.29	20.20	24.00	19.54	18.65	8.11	16.68	26.04	1.13	5.09
Barishal	4.07	9.19	3.65	5.31	1.03	6.57	2.49	6.63	0.15	0.99
Rangpur	6.02	3.44	9.56	7.09	3.80	5.97	0.84	6.15	0.38	1.39
Rajshahi	15.63	13.85	19.78	14.90	8.06	2.17	34.60	18.50	0.52	3.11
Chattogram	9.04	10.10	8.12	4.36	10.70	14.51	8.24	12.54	96.60	80.62
Sylhet	0.42	0.43	0.05	1.44	0.82	1.35	3.17	0.60	0.13	0.26
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Table 2.80 District-wise fish lossesby 'excess supply' (%) of commission agentof different fish species

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Dhaka	1.32	0.00	0.00	2.31	0.00	5.71	0.00	3.20	0.00	0.27
Faridpur	1.67	14.33	3.36	0.45	0.36	1.15	1.12	3.66	0.01	0.58
Gazipur	1.47	1.20	1.79	0.03	4.06	4.42	4.03	1.20	0.08	0.43
Gopalganj	0.16	0.00	0.03	0.05	0.06	0.93	0.00	0.10	0.00	0.02
Kishoreganj	0.39	0.63	0.21	0.50	0.22	0.00	2.77	0.65	0.07	0.15
Madaripur	2.27	2.33	1.81	1.52	3.96	3.15	4.31	4.04	0.09	0.58
Manikganj	0.10	0.01	0.33	0.14	0.07	0.66	1.06	0.29	0.01	0.05
Munshiganj	0.02	0.21	0.01	0.24	6.74	0.29	0.13	1.80	0.04	0.31
Naayanganj	0.03	0.39	0.00	0.00	0.35	0.12	0.02	0.00	0.01	0.03
Narsingdi	0.15	0.00	0.09	0.16	0.11	0.54	0.21	0.39	0.00	0.04
Rajbari	1.29	3.11	4.33	0.44	0.08	20.78	0.25	1.38	0.09	0.63
Saratpur	1.18	0.00	2.64	1.66	1.47	3.70	3.09	0.52	0.02	0.31
Tangail	0.49	0.00	0.34	11.03	0.62	0.19	0.04	0.95	0.03	0.44
Jamalpur	4.58	17.32	11.47	3.30	0.23	5.19	11.47	2.43	0.15	1.23
Mymensingh	9.27	1.81	6.25	11.80	22.33	14.39	4.58	8.30	0.34	2.26
Netrakona	0.21	0.00	0.05	13.03	16.20	0.00	0.32	0.14	0.05	1.00
Sherpur	0.93	1.47	2.15	0.73	0.08	0.10	0.56	0.51	0.07	0.21
Bagerhat	4.58	5.31	3.46	4.96	4.81	2.11	10.07	3.73	0.20	0.98
Chuadanga	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jashore	9.58	9.86	8.70	1.52	3.63	3.38	2.66	5.18	0.17	1.19
Jhenaidah	1.59	1.88	1.51	0.92	1.43	0.08	0.07	1.41	0.03	0.26
Khulna	6.24	2.51	6.15	10.19	7.80	0.85	1.70	12.94	0.19	1.46
Khushtia	0.00	0.00	0.28	0.00	0.00	1.54	0.00	0.27	0.00	0.04
Maguara	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Meherpur	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Narail	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Satkhira	17.23	0.63	3.89	1.95	0.98	0.15	2.19	2.51	0.54	1.16
Barguna	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Barishal	3.59	9.15	3.14	4.80	0.62	2.14	0.88	5.46	0.13	0.81
Bhola	0.19	0.04	0.44	0.34	0.30	3.27	0.17	0.66	0.02	0.12
Jhalokathi	0.16	0.00	0.00	0.00	0.00	0.62	1.03	0.20	0.00	0.02
Patuakhali	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pirojpur	0.13	0.00	0.07	0.18	0.12	0.55	0.42	0.30	0.00	0.04
Dinajpur	1.24	0.17	1.71	2.76	0.02	0.00	0.00	1.80	0.04	0.25
Gaibandha	1.84	0.00	3.60	0.66	0.13	0.08	0.28	2.21	0.01	0.24
Kurigram	0.09	0.77	0.21	0.15	0.65	0.00	0.05	0.20	0.01	0.06
Lalmonirhat	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nilphamari	0.63	0.81	0.93	0.00	0.34	0.00	0.17	0.11	0.01	0.08
Panchagarh	0.90	0.02	1.22	1.06	1.48	0.00	0.00	0.00	0.00	0.14
Rangpur	0.65	0.00	0.76	1.52	1.16	5.86	0.30	1.53	0.30	0.49
Thakurgaon	0.68	1.68	1.14	0.93	0.03	0.03	0.04	0.30	0.01	0.13
Bogura	0.11	0.00	0.24	2.78	1.42	0.09	0.00	0.49	0.02	0.17
Chapainawabganj	0.00	0.00	0.00	0.90	1.54	0.00	0.00	0.00	0.00	0.08
Joypurhat	0.44	2.53	0.76	0.50	0.66	0.00	0.05	0.52	0.01	0.14
Naogaon	2.32	0.00	1.72	2.59	1.54	0.37	0.09	0.00	0.07	0.31
Natore	2.91	0.00	9.05	0.56	1.65	0.00	0.00	5.24	0.16	0.66
Pabna	2.21	0.15	0.22	5.55	0.80	0.35	4.48	4.42	0.07	0.47
Rajshahi	2.82	9.39	3.73	1.10	0.42	1.34	29.68	2.96	0.10	0.78
Sirajganj	4.82	1.77	4.07	0.92	0.03	0.02	0.30	4.87	0.09	0.49
Bandarban	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Brahmanbaria	0.68	0.92	0.40	0.51	0.26	0.01	0.48	2.86	0.03	0.17
Chandpur	0.10	0.92	0.15	0.08	0.26	1.43	0.02	0.38	0.01	0.08
Chattogram	0.16	0.13	0.04	0.06	0.03	0.10	0.79	0.16	0.01	0.03

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Cumilla	0.60	0.44	0.31	0.93	0.18	0.12	0.03	0.66	0.02	0.10
Cox's Bazar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Feni	0.83	0.00	1.24	1.01	0.24	0.50	1.95	1.97	96.15	78.70
Khagrachhari	0.01	0.00	0.03	0.01	0.00	0.00	0.00	0.04	0.00	0.00
Lakshmipur	3.33	3.32	3.51	0.13	3.83	0.30	2.54	0.38	0.18	0.55
Noakhali	3.11	1.23	2.32	1.55	5.90	12.05	2.43	5.09	0.15	0.84
Rangamati	0.23	3.14	0.12	0.06	0.00	0.00	0.00	0.99	0.05	0.14
Habiganj	0.04	0.03	0.02	0.06	0.00	0.00	0.34	0.02	0.03	0.03
Moulvi Bazar	0.10	0.01	0.00	0.00	0.00	1.26	0.00	0.01	0.00	0.02
Sunamganj	0.02	0.38	0.03	0.84	0.36	0.01	2.44	0.13	0.06	0.12
Sylhet	0.26	0.00	0.00	0.53	0.46	0.08	0.39	0.43	0.04	0.08
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Note: '0.00' indicates insignificant percentage of amount

Table 2. 81 Division-wise fish losses by 'excess supply' (%) of retailer of different fish species

Division	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Dhaka	15.51	26.39	22.92	21.99	23.28	25.63	16.65	29.22	28.69	24.75
Mymensingh	10.03	6.24	9.84	34.36	25.89	3.55	17.95	8.75	4.73	13.11
Khulna	20.17	21.31	18.47	11.26	11.28	3.53	5.88	19.39	4.59	11.23
Barishal	0.96	0.35	1.63	1.76	6.31	1.53	1.52	3.10	0.59	1.89
Rangpur	10.41	11.28	12.61	4.46	2.82	2.49	1.25	7.21	26.82	12.34
Rajshahi	25.30	24.68	25.97	13.92	10.04	55.84	49.92	15.48	6.28	19.15
Chattogram	7.43	7.36	6.10	3.34	2.20	6.63	2.91	5.47	22.12	9.92
Sylhet	10.21	2.40	2.46	8.91	18.19	0.81	3.91	11.38	6.20	7.61
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Table 2.82 District-wise fish losses by 'excess supply' (%) of retailer of different fish species

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Dhaka	0.22	0.10	0.47	0.73	0.10	0.00	0.64	0.37	0.49	0.38
Faridpur	0.51	5.12	1.73	0.00	0.26	0.18	0.01	1.95	0.06	0.81
Gazipur	4.53	8.44	4.55	8.26	11.35	11.74	9.02	8.03	2.38	6.65
Gopalganj	0.27	0.45	0.23	0.12	0.22	0.11	0.02	0.21	0.08	0.17
Kishoreganj	1.38	0.16	1.57	1.15	3.18	3.26	0.59	2.08	22.42	7.76
Madaripur	0.35	0.31	0.32	0.24	0.74	0.44	0.55	0.72	0.10	0.35
Manikganj	0.64	0.21	0.38	0.71	1.40	0.29	0.33	0.85	0.23	0.54
Munshiganj	0.70	0.09	0.21	0.64	1.00	0.34	0.61	0.53	0.23	0.45
Naayanganj	0.12	0.00	0.08	0.31	0.19	0.27	0.25	0.13	0.09	0.15
Narsingdi	0.25	0.36	0.21	3.03	0.30	0.26	1.31	1.33	0.12	0.74
Rajbari	3.65	7.24	10.65	0.97	0.38	6.37	1.73	3.26	1.53	3.28
Saratpur	0.60	0.00	0.27	0.18	0.35	1.68	0.31	0.55	0.05	0.35
Tangail	2.29	3.90	2.28	5.66	3.81	0.69	1.28	9.21	0.91	3.10
Jamalpur	1.58	2.58	1.77	0.28	0.32	1.41	6.60	1.60	0.92	1.36
Mymensingh	4.71	0.96	5.92	33.13	24.44	1.28	3.53	5.79	2.42	9.89
Netrakona	2.69	0.33	1.68	0.41	0.63	0.44	7.21	0.79	0.43	1.05
Sherpur	1.04	2.37	0.46	0.53	0.50	0.42	0.60	0.58	0.95	0.81
Bagerhat	4.10	7.50	3.28	1.92	3.85	0.99	2.11	2.63	1.18	2.63
Chuadanga	0.03	0.36	0.16	0.00	0.00	0.00	0.00	0.15	0.00	0.06
Jashore	6.97	7.38	5.38	0.72	0.30	1.14	1.36	5.45	1.22	2.67
Jhenaidah	0.56	0.65	0.24	0.07	2.45	0.06	0.00	0.64	0.08	0.50
Khulna	5.17	1.59	6.27	7.14	0.45	0.44	0.24	8.98	1.04	3.24
Khushtia	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.04	0.00	0.01
Maguara	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Meherpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Narail	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Satkhira	3.33	3.83	3.10	1.41	4.22	0.89	2.17	1.50	1.06	2.12
Barguna	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Barishal	0.72	0.07	1.23	1.61	6.03	0.47	0.61	2.31	0.28	1.48
Bhola	0.10	0.28	0.35	0.07	0.15	0.81	0.35	0.53	0.19	0.27
Jhalokathi	0.08	0.00	0.02	0.04	0.00	0.08	0.11	0.13	0.05	0.05
Patuakhali	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pirojpur	0.05	0.00	0.03	0.05	0.13	0.16	0.45	0.13	0.07	0.09
Dinajpur	2.99	3.17	4.43	1.81	0.12	1.20	0.26	3.47	25.90	9.02
Gaibandha	0.86	0.58	0.64	0.31	0.15	0.17	0.22	0.58	0.06	0.32
Kurigram	0.28	1.03	0.12	0.81	0.60	0.00	0.00	0.61	0.09	0.37
Lalmonirhat	0.79	0.97	0.89	0.00	0.00	0.19	0.19	0.59	0.07	0.31
Nilphamari	0.45	0.83	0.60	0.08	0.19	0.01	0.00	0.57	0.12	0.27
Panchagarh	1.58	1.70	1.34	0.30	0.52	0.00	0.43	0.11	0.17	0.54
Rangpur	2.98	1.91	3.84	0.32	0.47	0.00	0.15	1.02	0.24	0.97
Thakurgaon	0.48	1.09	0.76	0.82	0.78	0.93	0.00	0.25	0.17	0.54
Bogura	1.18	0.00	1.28	0.74	1.04	0.10	0.70	0.69	0.07	0.55
Chapainawabganj	1.13	0.00	1.32	0.17	0.09	0.05	0.01	0.67	0.10	0.33
Joypurhat	0.87	0.08	0.82	0.97	0.07	0.12	0.06	0.35	0.13	0.36
Naogaon	1.85	0.00	1.51	1.99	4.77	0.00	0.19	3.13	0.10	1.44
Natore	3.57	0.84	1.14	0.04	0.01	0.00	0.67	0.16	0.65	0.66
Pabna	2.49	0.01	8.72	2.23	3.05	38.11	1.17	7.26	2.58	6.28
Rajshahi	10.90	18.32	8.94	1.31	0.49	0.60	47.00	2.52	1.97	6.07
Sirajganj	3.30	5.42	2.23	6.46	0.51	16.86	0.13	0.70	0.68	3.46
Bandarban	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Brahmanbaria	2.36	3.57	1.21	1.51	0.71	0.00	0.09	0.85	0.44	1.05
Chandpur	0.33	0.17	0.25	0.05	0.20	0.26	0.09	0.34	1.31	0.53
Chattogram	0.12	0.19	0.02	0.06	0.06	0.17	0.35	0.14	0.04	0.09

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Cumilla	0.63	0.16	0.40	0.22	0.08	0.01	0.04	0.43	0.13	0.21
Cox's Bazar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Feni	0.53	0.76	0.66	0.22	0.43	0.19	0.03	0.69	18.99	5.81
Khagrachhari	0.16	0.09	0.15	0.01	0.00	0.00	0.05	0.25	0.09	0.08
Lakshmipur	0.30	0.40	0.27	0.04	0.06	0.04	0.04	0.18	0.05	0.12
Noakhali	2.75	0.59	3.02	1.22	0.65	5.96	1.73	1.83	0.71	1.70
Rangamati	0.25	1.43	0.11	0.02	0.00	0.00	0.49	0.77	0.35	0.33
Habiganj	2.08	1.76	1.48	3.24	5.33	0.00	1.20	3.67	1.65	2.36
Moulvi Bazar	3.13	0.14	0.17	2.22	1.44	0.34	0.10	0.92	0.45	0.97
Sunamganj	0.63	0.36	0.01	1.22	0.35	0.03	1.53	0.41	0.85	0.63
Sylhet	4.37	0.14	0.80	2.23	11.07	0.44	1.08	6.38	3.25	3.65
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Note: '0.00' indicates insignificant percentage of amount

Table 2.83 Division-wise fish losses by 'less demand' (%) of all traders of different fish species

Division	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Dhaka	21.57	24.53	30.09	29.28	22.84	14.11	25.27	26.29	4.98	15.99
Mymensingh	14.25	12.77	13.87	9.94	14.27	4.38	15.31	13.04	2.17	7.52
Khulna	5.37	3.49	5.58	17.22	15.95	0.50	1.29	5.13	1.41	3.98
Barishal	7.95	7.84	3.43	7.46	9.01	7.32	5.73	11.82	2.93	5.84
Rangpur	4.84	2.02	3.17	6.86	6.79	1.21	0.14	2.16	8.84	5.14
Rajshahi	30.05	36.77	37.97	20.65	23.39	66.45	49.22	28.27	71.11	52.77
Chattogram	14.10	12.37	5.68	7.61	6.57	5.97	2.28	12.25	8.02	8.18
Sylhet	1.87	0.21	0.20	0.98	1.19	0.06	0.75	1.04	0.55	0.58
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Table 2.84 District-wise fish losses by 'less demand' (%) of all traders of different fish species

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Dhaka	0.83	0.00	0.02	0.60	0.00	0.00	0.00	1.60	0.01	0.20
Faridpur	0.64	6.37	2.47	0.27	1.21	0.01	0.27	1.19	0.51	1.21
Gazipur	3.29	5.83	2.73	4.34	11.32	0.65	14.27	3.23	0.59	3.14
Gopalganj	0.67	0.52	0.09	0.34	0.31	0.54	0.20	0.49	0.09	0.30
Kishoreganj	0.38	0.90	0.04	0.15	0.62	0.96	0.14	0.33	0.12	0.40
Madaripur	1.11	0.48	0.63	0.57	3.39	0.58	0.70	1.69	0.20	0.66
Manikganj	0.03	0.00	0.29	0.51	0.04	0.00	0.03	0.33	0.04	0.09
Munshiganj	0.08	0.18	0.01	0.06	0.12	0.00	0.14	0.60	0.03	0.09
Naayanganj	0.19	0.11	0.13	0.20	0.43	0.00	0.00	0.43	0.01	0.10
Narsingdi	3.47	0.63	4.21	9.55	1.11	0.42	6.19	4.70	0.68	2.22
Rajbari	8.40	8.97	18.12	2.92	1.44	9.26	1.51	7.81	2.28	5.66
Saratpur	1.15	0.02	0.77	0.58	1.26	0.69	0.52	0.62	0.07	0.42

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Tangail	1.33	0.53	0.58	9.18	1.58	1.00	1.30	3.29	0.34	1.50
Jamalpur	8.39	8.64	11.13	2.35	1.11	2.10	11.86	5.51	1.25	4.05
Mymensingh	4.89	1.48	2.66	7.25	11.27	2.21	3.33	6.80	0.83	2.92
Netrakona	0.04	0.14	0.00	0.03	0.38	0.00	0.02	0.03	0.00	0.04
Sherpur	0.93	2.51	0.07	0.32	1.50	0.06	0.10	0.68	0.09	0.51
Bagerhat	3.68	2.55	2.44	15.53	10.42	0.08	0.28	2.64	0.69	2.69
Chuadanga	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jashore	0.29	0.13	0.54	0.28	0.76	0.22	0.23	0.68	0.06	0.23
Jhenaidah	0.19	0.71	0.11	0.04	0.00	0.07	0.00	0.38	0.01	0.14
Khulna	0.74	0.00	1.87	0.18	0.16	0.04	0.06	0.55	0.17	0.27
Khushtia	0.00	0.00	0.00	0.00	0.27	0.00	0.00	0.00	0.01	0.02
Maguara	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Meherpur	0.05	0.00	0.06	0.03	0.06	0.00	0.00	0.07	0.00	0.02
Narail	0.06	0.00	0.10	0.02	0.00	0.00	0.00	0.07	0.00	0.01
Satkhira	0.37	0.10	0.47	1.13	4.28	0.09	0.71	0.75	0.46	0.61
Barguna	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Barishal	7.62	7.52	2.76	7.03	8.37	6.10	5.27	10.18	2.57	5.22
Bhola	0.23	0.32	0.62	0.26	0.16	1.12	0.19	1.32	0.28	0.50
Jhalokathi	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.10	0.00	0.01
Patuakhali	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pirojpur	0.10	0.00	0.06	0.11	0.49	0.10	0.28	0.23	0.08	0.12
Dinajpur	2.85	0.00	2.16	4.83	6.01	0.39	0.00	0.96	0.17	1.09
Gaibandha	1.04	1.34	0.21	0.74	0.17	0.00	0.00	0.14	0.06	0.31
Kurigram	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lalmonirhat	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nilphamari	0.16	0.13	0.10	0.04	0.04	0.00	0.00	0.08	0.01	0.04
Panchagarh	0.00	0.00	0.00	0.06	0.34	0.00	0.00	0.00	0.01	0.02
Rangpur	0.48	0.40	0.53	0.76	0.23	0.26	0.14	0.92	8.57	3.49

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Thakurgaon	0.31	0.16	0.17	0.44	0.00	0.56	0.00	0.05	0.03	0.18
Bogura	0.36	0.00	0.14	1.59	0.84	0.04	0.03	1.42	0.07	0.31
Chapainawabganj	1.02	0.00	8.93	0.98	0.91	0.00	0.00	0.00	0.01	0.64
Joypurhat	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00
Naogaon	1.37	0.00	0.70	3.69	1.52	0.16	0.03	0.59	0.02	0.53
Natore	1.16	0.00	0.93	0.01	0.27	0.00	0.00	0.02	65.28	24.66
Pabna	8.42	11.13	7.16	10.06	10.50	48.03	16.48	13.82	3.08	14.37
Rajshahi	15.87	25.64	18.90	3.60	1.36	5.47	30.74	10.98	2.15	9.13
Sirajganj	1.85	0.00	1.22	0.66	7.98	12.75	1.94	1.44	0.50	3.12
Bandarban	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Brahmanbaria	8.38	9.87	2.40	4.55	3.74	0.47	0.46	4.06	0.88	2.84
Chandpur	0.17	0.59	0.30	0.19	0.95	0.04	0.03	0.87	5.43	2.25
Chattogram	0.43	0.31	0.16	0.22	0.19	0.24	0.59	0.46	0.15	0.25
Cumilla	2.82	0.00	0.66	1.22	0.88	0.06	0.05	2.00	0.26	0.56
Cox's Bazar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Feni	0.96	0.39	0.96	0.95	0.51	0.08	0.18	1.81	0.11	0.42
Khagrachhari	0.21	0.00	0.36	0.03	0.00	0.00	0.01	0.43	0.03	0.07
Lakshmipur	0.10	0.02	0.12	0.07	0.00	0.09	0.08	0.08	0.01	0.05
Noakhali	0.49	0.14	0.28	0.34	0.30	4.99	0.87	0.53	0.75	1.31
Rangamati	0.54	1.05	0.43	0.04	0.00	0.00	0.00	2.02	0.39	0.44
Habiganj	1.44	0.04	0.18	0.47	1.01	0.03	0.41	0.71	0.37	0.39
Moulvi Bazar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sunamganj	0.12	0.11	0.00	0.43	0.04	0.02	0.29	0.18	0.10	0.12
Sylhet	0.31	0.05	0.02	0.08	0.13	0.00	0.05	0.16	0.07	0.08
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Note: '0.00' indicates insignificant percentage of amount

Table 2. 85 Division-wise fish losses by 'less demand' (%) of local agent of different fish species

Division	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Dhaka	0.78	0.01	0.03	0.01	0.01	3.70	2.22	0.21	5.95	1.43
Mymensingh	22.28	0.01	28.16	61.83	18.46	1.63	24.53	17.84	8.32	16.24
Khulna	0.01	0.01	1.40	0.01	0.01	0.01	0.01	0.01	0.01	0.21
Barishal	27.36	53.21	22.71	0.01	78.31	77.23	0.89	25.84	65.81	40.78
Rangpur	3.13	0.01	1.57	6.66	0.01	0.01	0.01	0.01	0.26	0.93
Rajshahi	44.97	46.73	45.15	27.40	2.85	0.01	71.81	55.39	19.14	39.15
Chattogram	1.46	0.01	0.96	4.07	0.34	17.40	0.51	0.70	0.49	1.26
Sylhet	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Table 2. 86 Division-wise fish losses by 'less demand' (%) of bepariof different fish species

Division	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Dhaka	21.34	8.24	25.88	36.12	8.47	23.60	25.59	17.36	2.24	10.61
Mymensingh	9.70	6.55	5.28	5.72	19.05	14.85	2.79	14.08	0.69	4.16
Khulna	0.82	0.69	1.55	0.33	5.34	0.43	0.14	1.12	0.11	0.52
Barishal	0.34	0.94	0.53	0.06	0.01	3.76	0.27	0.85	0.29	0.51
Rangpur	12.97	4.53	9.70	16.59	47.44	0.01	0.01	1.12	10.72	9.75
Rajshahi	47.91	70.52	53.52	35.98	9.46	33.80	70.30	58.01	84.99	70.73
Chattogram	6.25	8.51	3.51	4.49	10.23	23.53	0.89	6.95	0.94	3.61
Sylhet	0.68	0.01	0.01	0.73	0.01	0.01	0.01	0.52	0.03	0.11
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Table 2.87 District-wise fish losses by 'less demand' (%) of bepariof different fish species

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Dhaka	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Faridpur	0.05	1.14	0.45	0.02	0.53	0.08	0.02	0.48	0.00	0.17
Gazipur	1.16	1.18	2.30	0.05	1.55	10.74	0.39	1.70	0.09	0.96
Gopalganj	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kishoreganj	0.54	1.69	0.06	0.13	0.62	0.60	0.00	0.28	0.05	0.25
Madaripur	0.34	0.00	0.30	0.12	0.53	1.61	0.00	0.35	0.01	0.15
Manikganj	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.03
Munshiganj	0.37	1.26	0.07	0.00	0.99	0.00	0.58	0.04	0.05	0.22
Naayanganj	0.00	0.00	0.00	0.73	0.00	0.00	0.00	0.00	0.00	0.03
Narsingdi	14.81	1.41	20.91	18.38	2.56	0.31	23.94	11.06	1.54	6.65
Rajbari	0.50	1.41	0.51	0.11	0.00	0.00	0.14	0.46	0.19	0.31
Saratpur	0.28	0.16	0.04	0.07	0.00	1.10	0.00	0.10	0.03	0.10
Tangail	3.18	0.00	1.25	16.49	1.69	9.15	0.52	2.88	0.23	1.73
Jalpur	2.69	0.31	1.50	0.63	2.77	0.14	1.28	2.87	0.08	0.69
Mymensingh	6.35	4.04	3.58	4.78	15.41	14.22	1.51	10.86	0.58	3.16
Netrakona	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sherpur	0.66	2.20	0.20	0.30	0.87	0.52	0.00	0.35	0.03	0.31
Bagerhat	0.25	0.30	0.22	0.10	0.16	0.00	0.00	0.05	0.02	0.07
Chuadanga	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jashore	0.31	0.00	0.37	0.13	2.53	0.00	0.14	0.52	0.01	0.16
Jhenaidah	0.15	0.39	0.13	0.10	0.00	0.43	0.00	0.34	0.02	0.10
Khulna	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.02	0.05
Khushtia	0.00	0.00	0.00	0.00	2.19	0.00	0.00	0.00	0.04	0.08
Maguara	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Meherpur	0.00	0.00	0.14	0.00	0.47	0.00	0.00	0.14	0.00	0.03
Narail	0.12	0.00	0.19	0.00	0.00	0.00	0.00	0.07	0.00	0.02

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Satkhira	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Barguna	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Barishal	0.34	0.24	0.31	0.06	0.00	1.44	0.27	0.14	0.04	0.17
Bhola	0.00	0.71	0.22	0.00	0.00	2.32	0.00	0.71	0.25	0.34
Jhalokathi	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Patuakhali	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pirojpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dinajpur	9.82	0.00	6.43	14.56	46.47	0.00	0.00	0.00	0.27	3.06
Gaibandha	0.99	1.71	0.48	0.82	0.99	0.00	0.00	0.28	0.03	0.31
Kurigram	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lalmonirhat	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nilphamari	0.24	0.00	0.08	0.15	0.00	0.00	0.00	0.21	0.00	0.04
Panchagarh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rangpur	1.92	2.82	2.71	1.06	0.00	0.00	0.00	0.63	10.41	6.35
Thakurgaon	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Bogura	1.23	0.00	0.07	0.55	0.09	0.15	0.00	5.16	0.17	0.50
Chapainawabganj	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Joypurhat	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.01
Naogaon	0.00	0.00	0.00	4.87	0.00	1.72	0.00	0.00	0.04	0.31
Natore	1.25	0.00	2.26	0.00	0.00	0.00	0.00	0.00	81.30	45.23
Pabna	25.99	45.66	25.80	24.99	3.07	5.16	47.95	40.18	2.01	15.24
Rajshahi	12.87	24.88	20.13	3.61	4.10	26.78	14.71	6.88	0.96	7.38
Sirajganj	6.57	0.00	5.27	1.71	2.19	0.00	7.66	5.79	0.51	2.07
Bandarban	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Brahmanbaria	2.33	8.02	1.49	1.08	4.23	0.00	0.43	0.86	0.17	1.16
Chandpur	0.43	0.35	0.41	0.36	1.06	0.00	0.00	1.46	0.05	0.24
Chattogram	0.43	0.00	0.46	0.40	0.00	0.00	0.00	0.52	0.05	0.13
Cumilla	1.98	0.00	0.44	1.10	4.21	0.00	0.00	1.94	0.08	0.45

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Cox's Bazar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Feni	0.77	0.00	0.53	1.32	0.72	0.00	0.02	1.41	0.00	0.24
Khagrachhari	0.15	0.00	0.13	0.00	0.00	0.00	0.00	0.25	0.00	0.03
Lakshmipur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Noakhali	0.00	0.00	0.00	0.20	0.00	23.53	0.43	0.00	0.59	1.30
Rangamati	0.15	0.14	0.04	0.02	0.00	0.00	0.00	0.51	0.01	0.06
Habiganj	0.68	0.00	0.00	0.73	0.00	0.00	0.00	0.52	0.02	0.11
Moulvi Bazar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sunamganj	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sylhet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Note: '0.00' indicates insignificant percentage of amount

Table 2. 88 Division-wise fish losses by 'less demand' (%) of paiker of different fish species

Division	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Dhaka	5.92	5.11	7.97	1.94	35.76	12.69	1.60	16.26	11.57	9.17
Mymensingh	10.28	7.13	8.56	2.92	9.25	7.27	17.84	12.93	9.88	8.63
Khulna	13.65	4.13	17.12	73.94	31.42	0.00	0.00	11.13	5.52	18.44
Barishal	11.46	13.22	10.88	6.82	5.64	10.08	11.82	13.72	14.03	10.93
Rangpur	6.09	8.59	2.62	3.06	0.63	0.00	0.01	0.80	2.61	3.60
Rajshahi	19.47	27.08	46.94	2.25	11.78	58.41	63.00	12.64	21.37	27.56
Chattogram	26.47	33.89	5.90	7.53	5.29	11.00	4.88	31.40	20.94	18.93
Sylhet	6.66	0.85	0.01	1.53	0.24	0.56	0.86	1.12	14.08	2.75
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Table 2. 89 District-wise fish lossesby ‘less demand’ (%) of paikerof different fish species

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Dhaka	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.49	0.05
Faridpur	0.09	0.00	0.06	0.02	0.00	0.09	0.00	0.10	0.01	0.03
Gazipur	0.01	0.00	0.07	0.00	28.34	0.00	0.00	0.00	2.16	2.31
Gopalganj	0.21	0.39	0.14	0.00	0.00	0.00	0.00	0.00	0.10	0.13
Kishoreganj	1.13	2.71	0.40	0.22	2.20	0.00	0.00	1.86	0.51	1.16
Madaripur	0.67	0.48	0.56	0.33	4.30	1.58	0.68	3.71	1.35	1.25
Manikganj	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Munshiganj	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	0.06
Naayanganj	0.00	0.00	0.00	0.27	0.00	0.00	0.00	0.80	0.00	0.10
Narsingdi	0.49	0.00	0.63	0.27	0.76	2.55	0.91	0.64	1.29	0.78
Rajbari	1.24	0.00	2.94	0.00	0.00	8.46	0.00	2.00	1.93	1.71
Saratpur	0.00	0.00	0.00	0.02	0.09	0.00	0.00	0.12	0.03	0.02
Tangail	2.06	1.54	3.17	0.80	0.06	0.00	0.00	7.03	3.10	1.57
Jamalpur	4.40	3.78	2.85	0.08	2.46	3.60	9.45	0.74	6.01	3.62
Mymensingh	5.06	0.64	5.71	2.69	5.72	3.66	8.03	11.56	3.47	4.05
Netrakona	0.02	0.00	0.00	0.00	0.00	0.00	0.37	0.00	0.03	0.04
Sherpur	0.80	2.71	0.00	0.16	1.05	0.00	0.00	0.62	0.38	0.92
Bagerhat	12.58	3.48	15.82	73.66	31.42	0.00	0.00	9.18	4.63	17.88
Chuadanga	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jashore	0.66	0.64	0.74	0.06	0.00	0.00	0.00	1.33	0.82	0.42
Jhenaidah	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Khulna	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Khushtia	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Maguara	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Meherpur	0.39	0.00	0.57	0.17	0.00	0.00	0.00	0.42	0.07	0.11
Narail	0.02	0.00	0.00	0.04	0.00	0.00	0.00	0.20	0.00	0.02

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Satkhira	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Barguna	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Barishal	11.43	13.22	10.88	6.82	5.54	8.80	11.30	12.72	12.36	10.45
Bhola	0.03	0.00	0.00	0.00	0.09	1.28	0.53	1.00	1.67	0.47
Jhalokathi	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Patuakhali	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pirojpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dinajpur	0.19	0.00	0.61	0.00	0.00	0.00	0.00	0.40	0.00	0.06
Gaibandha	5.89	8.59	2.02	2.73	0.00	0.00	0.00	0.40	2.61	3.44
Kurigram	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lalmोनirhat	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nilphamari	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Panchagarh	0.00	0.00	0.00	0.33	0.63	0.00	0.00	0.00	0.00	0.10
Rangpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Thakurgaon	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Bogura	0.00	0.00	0.00	0.03	0.16	0.09	0.00	0.14	0.04	0.04
Chapainawabganj	0.00	0.00	0.00	0.00	1.26	0.00	0.00	0.00	0.00	0.09
Joypurhat	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Naogaon	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Natore	5.98	0.00	8.00	0.00	0.00	0.00	0.00	0.00	2.69	0.97
Pabna	9.28	24.74	31.26	0.00	9.45	0.00	52.54	9.60	9.95	14.51
Rajshahi	2.68	2.34	7.69	1.89	0.16	58.31	10.46	2.61	7.61	11.55
Sirajganj	1.53	0.00	0.00	0.33	0.76	0.00	0.00	0.29	1.07	0.39
Bandarban	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Brahmanbaria	21.70	32.88	2.86	5.81	4.00	0.58	1.39	19.16	10.68	14.09
Chandpur	0.01	0.00	0.51	0.28	0.22	0.00	0.00	0.94	1.31	0.26
Chattogram	0.00	0.73	0.16	0.00	0.79	0.44	1.47	0.16	0.76	0.52
Cumilla	3.47	0.00	0.97	0.56	0.13	0.23	0.23	4.34	1.60	0.99

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Cox's Bazar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Feni	1.06	0.00	1.31	0.87	0.16	0.00	1.37	5.10	0.26	0.80
Khagrachhari	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.04	0.01
Lakshmipur	0.00	0.00	0.00	0.00	0.00	0.00	0.42	0.00	0.08	0.05
Noakhali	0.23	0.00	0.00	0.00	0.00	9.75	0.00	1.50	6.03	2.11
Rangamati	0.00	0.28	0.08	0.01	0.00	0.00	0.00	0.16	0.18	0.10
Habiganj	5.93	0.00	0.00	1.09	0.00	0.56	0.00	0.00	12.32	2.05
Moulvi Bazar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sunamganj	0.31	0.85	0.00	0.15	0.24	0.00	0.47	0.45	0.76	0.43
Sylhet	0.42	0.00	0.00	0.29	0.00	0.00	0.39	0.67	1.00	0.27
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Note: '0.00' indicates insignificant percentage of amount

Table 2.90 Division-wise fish losses by 'less demand' (%) of aratderof different fish species

Division	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Dhaka	2.91	75.14	83.34	81.18	14.29	75.54	13.64	53.00	60.52	54.38
Mymensingh	4.32	18.80	0.01	3.49	45.08	0.01	0.01	8.82	15.30	9.61
Khulna	7.99	0.01	12.99	1.90	0.01	0.01	0.01	7.77	0.01	3.12
Barishal	3.02	0.01	0.01	0.01	4.51	24.38	18.18	2.47	0.01	5.02
Rangpur	7.77	0.01	0.01	0.01	0.01	0.01	0.01	0.01	3.66	1.18
Rajshahi	5.94	0.01	1.82	1.03	16.54	0.01	68.13	6.54	3.41	13.37
Chattogram	68.05	6.02	1.82	12.36	19.55	0.01	0.01	21.37	17.09	13.33
Sylhet	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Table 2.91 Division-wise fish losses by 'less demand' (%) of commission agent of different fish species

Division	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Dhaka	25.76	29.70	30.98	26.39	24.21	36.12	29.73	26.36	20.37	28.10
Mymensingh	23.94	37.65	40.87	4.77	12.04	10.63	22.31	6.58	17.12	18.64
Khulna	5.04	8.35	7.42	6.91	18.65	2.39	1.46	5.22	14.31	7.56
Barishal	19.31	4.10	3.61	22.46	2.85	39.02	18.42	29.40	19.34	19.19
Rangpur	2.67	0.75	4.37	9.59	0.96	1.88	0.25	6.22	6.16	4.13
Rajshahi	12.98	12.08	6.39	23.87	36.20	1.86	23.31	12.01	8.03	13.65
Chattogram	9.61	7.06	6.19	4.32	4.96	8.08	3.82	13.62	13.58	8.10
Sylhet	0.68	0.31	0.18	1.68	0.15	0.02	0.70	0.60	1.09	0.63
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Table 2.92 District-wise fish losses by 'less demand' (%) of commission agent of different fish species

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Dhaka	3.97	0.01	0.01	2.38	0.01	0.01	0.01	6.80	0.00	1.42
Faridpur	2.96	12.75	6.47	1.03	1.84	0.00	1.12	2.65	3.93	3.68
Gazipur	0.73	0.00	0.08	0.04	7.41	0.00	22.90	0.06	0.32	2.14
Gopalganj	1.48	0.00	0.07	0.42	0.30	2.36	0.22	0.78	0.58	0.76
Kishoreganj	0.18	1.23	0.03	0.11	0.24	0.28	0.05	0.26	0.15	0.30
Madaripur	3.67	1.79	2.32	1.37	7.52	1.64	2.17	3.77	2.85	2.70
Manikganj	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
Munshiganj	0.00	0.00	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.04
Naayanganj	0.94	0.65	0.71	0.00	1.52	0.00	0.00	1.54	0.28	0.55
Narsingdi	0.25	0.00	0.20	0.27	0.39	0.80	0.19	0.71	0.26	0.36
Rajbari	9.57	13.27	17.73	3.65	0.48	29.44	0.36	8.86	10.30	11.96
Saratpur	1.90	0.00	3.16	1.32	3.14	1.13	1.50	0.64	0.70	1.36
Tangail	0.10	0.00	0.20	15.56	1.35	0.45	1.21	0.29	0.98	2.83

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Jamalpur	16.62	33.00	37.31	0.79	0.15	6.09	16.41	3.05	12.80	13.59
Mymensingh	6.62	2.64	3.55	3.85	10.08	4.53	5.55	2.96	3.79	4.44
Netrakona	0.00	0.00	0.00	0.00	1.35	0.00	0.00	0.00	0.00	0.10
Sherpur	0.69	2.01	0.01	0.12	0.47	0.02	0.35	0.57	0.53	0.51
Bagerhat	3.86	6.03	1.99	2.49	14.17	0.56	0.61	0.90	7.31	3.84
Chuadanga	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jashore	0.53	0.11	1.92	0.84	1.01	1.13	0.85	1.74	0.48	0.96
Jhenaidah	0.24	1.62	0.21	0.08	0.00	0.00	0.00	0.29	0.00	0.29
Khulna	0.19	0.00	2.32	0.63	0.43	0.00	0.00	0.17	0.83	0.53
Khushtia	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Maguara	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Meherpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Narail	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Satkhira	0.23	0.58	0.97	2.87	3.04	0.69	0.00	2.11	5.69	1.94
Barguna	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Barishal	18.44	4.07	2.36	21.41	1.57	36.94	17.81	27.54	17.31	17.91
Bhola	0.56	0.00	1.09	0.69	0.17	1.71	0.15	1.31	1.04	0.85
Jhalokathi	0.02	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.02
Patuakhali	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pirojpur	0.29	0.00	0.13	0.24	1.11	0.33	0.42	0.52	0.96	0.42
Dinajpur	2.32	0.00	4.21	7.17	0.00	0.00	0.00	3.09	1.04	2.23
Gaibandha	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Kurigram	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Lalmonirhat	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Nilphamari	0.21	0.75	0.12	0.03	0.15	0.01	0.01	0.14	0.15	0.17
Panchagarh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rangpur	0.12	0.00	0.04	2.04	0.81	1.88	0.25	2.98	4.98	1.68
Thakurgaon	0.00	0.00	0.00	0.32	0.00	0.00	0.00	0.00	0.00	0.05

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Bogura	0.11	0.00	0.03	5.57	2.22	0.06	0.00	0.08	0.05	1.06
Chapainawabganj	0.00	0.00	0.00	0.00	1.89	0.00	0.00	0.00	0.21	0.17
Joypurhat	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
Naogaon	0.00	0.00	0.00	1.49	5.40	0.45	0.12	0.00	0.09	0.72
Natore	0.37	0.00	0.00	0.00	0.94	0.00	0.00	0.00	0.50	0.16
Pabna	5.87	0.00	0.37	16.00	25.71	0.00	4.28	5.36	2.07	5.95
Rajshahi	6.63	12.08	5.99	0.80	0.00	1.35	18.91	6.57	5.10	5.59
Sirajganj	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Bandarban	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Brahmanbaria	2.93	2.06	0.98	0.94	2.21	0.02	0.71	3.69	3.15	1.75
Chandpur	0.14	1.92	0.40	0.13	1.07	0.08	0.00	0.87	0.93	0.62
Chattogram	0.94	0.26	0.23	0.15	0.11	0.66	1.45	0.77	1.76	0.67
Cumilla	2.93	0.00	0.70	1.31	0.87	0.29	0.06	1.93	1.40	1.00
Cox's Bazar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Feni	1.15	0.00	1.95	1.23	0.27	0.00	0.44	2.57	0.59	0.90
Khagrachhari	0.04	0.00	0.16	0.02	0.00	0.00	0.02	0.09	0.17	0.06
Lakshmipur	0.41	0.13	0.58	0.14	0.00	0.30	0.08	0.14	0.08	0.21
Noakhali	0.51	0.16	0.13	0.30	0.43	6.73	1.08	0.77	2.32	1.68
Rangamati	0.57	2.53	1.05	0.10	0.00	0.00	0.00	2.77	3.18	1.21
Habiganj	0.07	0.00	0.08	0.00	0.05	0.02	0.57	0.17	0.71	0.17
Moulvi Bazar	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sunamganj	0.01	0.00	0.00	1.58	0.00	0.00	0.00	0.00	0.05	0.25
Sylhet	0.58	0.31	0.10	0.09	0.09	0.00	0.12	0.43	0.33	0.21
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Note: '0.00' indicates insignificant percentage of amount

Table 2.93 Division-wise fish losses by 'less demand' (%) of retailer of different fish species

Division	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Dhaka	29.09	37.27	37.72	44.18	27.60	9.39	31.74	42.28	24.87	26.61
Mymensingh	11.49	9.65	6.23	16.46	14.80	2.19	16.55	15.49	6.33	8.46
Khulna	6.15	3.17	5.59	5.58	16.25	0.20	2.46	7.92	5.21	4.18
Barishal	1.09	0.49	0.96	1.54	1.56	0.98	1.82	3.16	1.67	1.30
Rangpur	1.43	0.36	0.53	0.83	1.70	1.28	0.23	1.06	0.42	0.89
Rajshahi	30.52	36.77	41.63	18.62	26.84	82.20	43.42	14.52	30.26	47.50
Chattogram	18.37	12.19	7.00	12.44	8.34	3.71	2.33	13.54	29.27	10.22
Sylhet	1.86	0.10	0.34	0.37	2.91	0.04	1.46	2.02	1.96	0.84
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Table 2.94 District-wise fish losses by 'less demand' (%) of retailer of different fish species

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Dhaka	0.05	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.02	0.01
Faridpur	0.05	7.62	2.17	0.00	1.63	0.01	0.01	1.30	2.31	1.56
Gazipur	7.63	12.30	4.57	13.37	14.61	0.00	23.29	8.30	3.40	7.15
Gopalganj	0.90	1.03	0.14	0.73	0.54	0.29	0.40	0.92	0.53	0.52
Kishoreganj	0.20	0.24	0.00	0.16	0.55	1.20	0.35	0.13	0.77	0.58
Madaripur	0.53	0.25	0.25	0.44	1.79	0.24	0.44	1.20	0.32	0.46
Manikganj	0.00	0.00	0.10	0.00	0.10	0.00	0.08	0.22	0.17	0.06
Munshiganj	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.74	0.01	0.11
Naayanganj	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Narsingdi	0.74	0.93	0.26	17.47	1.56	0.18	0.58	5.30	0.66	2.22
Rajbari	16.29	14.20	29.57	6.11	3.41	6.43	3.71	16.20	15.28	11.79
Saratpur	1.83	0.00	0.39	0.71	0.95	0.61	0.48	1.28	0.24	0.60
Tangail	0.86	0.72	0.23	5.19	2.47	0.44	2.39	5.68	1.17	1.56

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Jamalpur	6.24	5.52	4.42	1.23	0.68	1.42	13.20	7.22	3.29	3.98
Mymensingh	3.80	0.54	1.75	14.62	11.46	0.73	3.29	7.07	2.66	3.63
Netrakona	0.09	0.30	0.00	0.08	0.00	0.00	0.00	0.10	0.03	0.05
Sherpur	1.36	3.30	0.07	0.53	2.66	0.04	0.06	1.10	0.35	0.79
Bagerhat	3.07	2.27	2.20	4.17	6.80	0.00	0.38	4.88	2.23	2.04
Chuadanga	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jashore	0.09	0.07	0.17	0.10	0.43	0.09	0.00	0.09	0.13	0.12
Jhenaidah	0.30	0.83	0.09	0.00	0.00	0.06	0.00	0.67	0.03	0.19
Khulna	1.85	0.00	2.53	0.06	0.10	0.05	0.17	1.52	1.14	0.67
Khushtia	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Maguara	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Meherpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Narail	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Satkhira	0.84	0.00	0.60	1.24	8.92	0.00	1.91	0.75	1.69	1.17
Barguna	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Barishal	0.73	0.01	0.13	1.03	0.87	0.64	1.31	0.48	0.51	0.59
Bhola	0.27	0.48	0.76	0.25	0.22	0.27	0.03	2.07	0.88	0.51
Jhalokathi	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.29	0.00	0.03
Patuakhali	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pirojpur	0.10	0.00	0.07	0.16	0.47	0.08	0.48	0.32	0.28	0.17
Dinajpur	0.75	0.00	0.28	0.00	0.89	0.52	0.00	0.60	0.11	0.34
Gaibandha	0.14	0.00	0.00	0.22	0.12	0.00	0.00	0.12	0.02	0.04
Kurigram	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lalmonirhat	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nilphamari	0.19	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.04	0.03
Panchagarh	0.00	0.00	0.00	0.00	0.69	0.00	0.00	0.00	0.07	0.05
Rangpur	0.15	0.00	0.00	0.06	0.00	0.00	0.23	0.19	0.00	0.04
Thakurgaon	0.21	0.36	0.13	0.54	0.00	0.76	0.00	0.15	0.18	0.38

District	Major carp	Other Carp	Exotic Carp	Pangas	Live Fish	Hilsha	Shrimp	Tilapia	Other Fish	Total
Bogura	0.22	0.00	0.22	0.16	0.46	0.02	0.07	0.33	0.06	0.12
Chapainawabganj	2.69	0.00	17.99	3.05	0.59	0.00	0.00	0.00	0.00	2.59
Joypurhat	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Naogaon	3.61	0.00	1.41	7.16	0.00	0.00	0.00	1.75	0.00	1.06
Natore	0.07	0.00	0.04	0.03	0.00	0.00	0.00	0.06	0.04	0.02
Pabna	0.21	0.00	0.00	2.64	4.24	64.36	0.29	0.45	17.99	22.66
Rajshahi	22.97	36.77	21.55	4.83	1.71	0.62	42.87	11.91	9.53	13.97
Sirajganj	0.75	0.00	0.41	0.76	19.84	17.20	0.18	0.02	2.64	7.08
Bandarban	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Brahmanbaria	11.60	9.11	3.56	9.35	5.50	0.59	0.32	4.08	4.23	4.13
Chandpur	0.11	0.37	0.24	0.10	1.14	0.04	0.09	0.60	17.98	2.21
Chattogram	0.38	0.38	0.04	0.30	0.18	0.16	0.47	0.40	0.34	0.26
Cumilla	2.96	0.00	0.79	1.50	0.27	0.01	0.06	1.89	1.05	0.64
Cox's Bazar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Feni	0.84	0.85	0.74	0.36	0.78	0.11	0.00	1.10	0.71	0.49
Khagrachhari	0.46	0.00	0.63	0.08	0.00	0.00	0.02	1.02	0.17	0.19
Lakshmipur	0.05	0.00	0.02	0.09	0.00	0.06	0.11	0.14	0.04	0.05
Noakhali	0.94	0.24	0.52	0.63	0.47	2.73	1.26	0.66	2.67	1.52
Rangamati	1.02	1.24	0.46	0.02	0.00	0.00	0.00	3.66	2.08	0.72
Habiganj	1.30	0.10	0.34	0.37	2.60	0.00	0.75	1.61	0.87	0.58
Moulvi Bazar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sunamganj	0.21	0.00	0.00	0.00	0.03	0.03	0.71	0.41	0.73	0.19
Sylhet	0.35	0.00	0.00	0.00	0.28	0.01	0.00	0.00	0.36	0.08
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Note: '0.00' indicates insignificant percentage of amount



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