

Government of the People's Republic of Bangladesh
Fisheries Resources Survey System
Department of Fisheries
CATH ASSESSMENT SURVEY OF RIVER
Sample catch Record (Survey Form-2)

River-2

1.	River : Kongso Code		Date	04	05	2020	
2.	District: Netrakona.....Code		Name of Officer : Md. Saruar Hossian				
3.	Upazilla: Purbadhala Code						
4.	Union Jaria Code						
6.	Type of Gear Used: Seine Net Code		5. Village. Katuary..... Code				
7.	Number of Fishing unit operate	30	8. Number of Sample unit				05
9.	Raising Factor (fishing unit operated/sample unit). 06						

Sample catch observed		1	2	3	4	5	Total Catch	Estimated Total Catch of Sample Village	Producer Price in TK/Kg
Name of Head Fisherman		Sunil chondro	Babul chondro	Shopon chondro	Rothon mia	Sobuj mia			
Number of Fishermen on the boat		06	05	07	05	06			
Local name of gear used		Chat Jal	Bar Jal	Khona jal	Chat Jal	Khonajal			
code	Species	Kg	Kg	Kg	Kg	Kg	Kg	Kg	
1	Rui	3.5	2.7	2.5	2.4	2.3	13.4	80.4	
2	Katla	1.5	2	1	1.5	1.5	7.5	45	
3	Mrigel	3.5	3.2	2.5	3	2.5	14.7	88.2	
4	Kalibas	3.1	2.8	3.4	3.9	2.5	15.7	94.2	
5	Bata	0.5	0.51	1.2	1.1	0.90	4.21	25.26	
6	Gonia	1.9	1.1	1.55	1.30	0.75	6.6	39.6	
7	Pangus								
8	Boal/Air	5.2	5.05	6.0	4.8	4.01	25.06	150.36	
9	Shlo/Gazar/Taki	3.3	3.2	4.5	3.1	4.1	18.2	109.2	
10	Koi	1.1	0.5	1.1	0.72	0	3.42	20.52	
11	Shing/Magur	2.3	3.2	1.05	0.52	0	7.07	42.42	
12	Sarpunti	3.1	2.9	3.0	1.7	1.95	12.65	75.9	
13	Other Inland Fish	4.1	4.5	5.5	5.0	3.1	22.2	133.2	
14	Hilsa/Ilish								
15	Galda								
16	Bagda								
17	Harina								
18	Chaka								
19	Other Small Shrimp/prawn	1.0	1.1	1.2	0.75	0.35	4.4	26.4	
Total		34.1	32.76	34.5	29.79	23.96	155.11	930.66	

Remarks- Estimated total catch of sample village for sample day= Total catch X Raising factor

Prepared by

(Md. Saruar Hossain)
Upazilla Fisheries Officer
Purbadhala, Netrakona.

Government of the People's Republic of Bangladesh
Fisheries Resources Survey System
Department of Fisheries
CATCH ASSESSMENT SURVEY OF RIVER
Yearly Summary Sheet (Principal River/Other River)

River-4

1. River. Kongso... Code		Year: 2019-20	2. District: Netrakona Code		Name of Officer: Md. Saruar Hossian
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(Figure in Metric ton)

Code	Species	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	Total
1	Rui	1.25	1.5	1.25	1.75	1.4	1.6	-	-	-	-	4.3	2.5	15.55
2	Katla	1.2	0.9	0.7	0.4	0.25	0.3	-	-	-	-	1.75	1.15	6.65
3	Mrigel	2	1.3	1.5	1.55	1.65	1.7	-	-	-	-	2.75	1.95	14.4
4	Kalibas	1.35	1.2	0.9	0.85	0.88	1.01	-	-	-	-	1.85	1.7	9.74
5	Bata	0.25	0.2	0.15	0.1	0.08	0.05	-	-	-	-	0.35	0.3	1.48
6	Gonia	0.5	0.55	0.45	0.25	0.15	0.1	-	-	-	-	1.01	0.95	3.96
7	Pangus							-	-	-	-			
8	Boal/Air	6.5	5.5	3.2	2.2	1.5	1.2	-	-	-	-	8.2	6.95	35.25
9	Shlo/Gazar/Taki	1.95	1.7	1.43	1.45	1.75	1.45	-	-	-	-	2.65	2.3	14.68
10	Koi	1	0.7	0.6	0.5	0.35	0.2	-	-	-	-	1.2	0.97	5.52
11	Shing/Magur	1.2	0.9	0.6	0.38	0.15	0.1	-	-	-	-	1.6	1.2	6.13
12	Sarpunti							-	-	-	-			
13	Other Inland Fish	13.7	12.2	9.5	9.12	9.5	9.93	-	-	-	-	16.2	15.3	95.45
14	Tilapia	0.5	0.75	0.65	0.6	0.67	0.75	-	-	-	-	1.02	0.98	5.92
15	Shrimp/Prawn							-	-	-	-			
16	Silver carp	0.5	0.45	0.2	0.18	0.15	0.15	-	-	-	-	0.61	0.45	2.69
17	Grass carp	0.35	0.33	0.23	0.17	0.16	0.12	-	-	-	-	0.45	0.45	2.36
18	Mirror/Common carp	0.32	0.3	0.22	0.18	0.15	0.12	-	-	-	-	0.5	0.38	2.17
19	Other Small Shrimp/prawn	0.58	0.56	0.45	0.26	0.2	0.23	-	-	-	-	0.75	0.6	3.63
	Total	33.15	29.04	22.03	19.94	18.99	19.01	0.00	0.00	0.00	0.00	45.19	38.13	225.58

Remarks- Estimated total catch of sample village for sample day= Total catch X Raising factor

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Department of Fisheries
CATCH ASSESSMENT SURVEY OF BEEL
Catch Data of Sample day

Beel-2

1.	District- Netrokona	Code		Date	03	09	2019	
2	Upazilla - Purbadhala	3.Union - Sadar union						
3	Name of Officer: Sutapa Bhattacharjee			4.Type of Fishing	Katta		Others	√

5. Name of Beel- Rajdhala beel

6. Water area in winter season- 18.00 Ha

7. Type of Gear used

Name of Gear	Total unit	Sample unit	Raising factor
seine net	20	4	5

8. Sample Catch data observed in kg

Name of Haed Fishermen catcher: Sunil Chandra									
Name of Gear		seine net		seine net		seine net		seine net	
Species code	Species	Previous Day	Sample Day	Previous Day	Sample Day	Previous Day	Sample Day	Previous Day	Sample Day
1	Rui	5.0	2.5	3.50	3.00	2.50	4.50	3.00	3.50
2	Katla	4.00	4.50	3.50	4.00	3.00	3.5	2.00	2.50
3	Mrigel	2.50	3.50	4.00	3.00	3.5	3.00	2.00	3.00
4	Kalibaus	1.30	2.00	2.5	3.20	2.00	2.00	1.80	2.00
5	Bata	0.80	0.70	1.0	-	2.00	1.0	1.20	2.10
6	Gonia	3.0	4.20	4.00	3.00	2.00	4.00	2.00	3.50
7	Silver carp	0.9	3.10	2.00	2.30	1.50	2.00	2.00	2.20
8	Grass carp	2.50	3.50	1.0	3.00	2.50	3.00	2.50	2.00
9	Mirror Carp	2.0	5.00	2.30	2.50	2.10	2.50	1.50	2.00
10	Other Exotic Carp	-	-	-	-	-	-	-	-
11	Pangus		-	-	-	-	-	-	-
12	Boal/Air	3.00	2.00	2.00	3.90	3.00	4.00	3.00	2.00
13	Shol/Gazar/taki	2.50	3.30	2.5	3.5	2.00	1.0	2.0	1.50
14	Koi	2.50	2.50	1.00	1.50	1.0	2.50	1.50	2.40
15	Shing/Magur	2.50	1.00	2.0	2.5	2.8	1.50	2.5	2.5
16	Big Shrimp Prawn	-	-	-	-	-	-	-	-
17	Small Shrimp Prawn	1.0	1.50	1.5	2.00	1.0	2.00	2.50	1.50
18	Talapia/Nilotica	-	-	-	-	-	--	-	-
19	Sarpunti/Thai Punt	1.00	1.5	-	-	1.2	0.5	-	-
20	Other Inland Fish	-	-	-	-	-	-	-	-
Total		34.5	40.8	32.8	37.4	32.1	37.0	29.5	32.7

Raising Factor=Total unit operated /sample unit

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Department of Fisheries
CATCH ASSESSMENT SURVEY OF BEEL
Estimated Total Catch Data of Sample day

Beel-3

1.	District- Netakona	Code		Date	03	09	2019
2	Upazilla – Purbadhala 3.Union- Sadar union						
3	Name of Beel- Rajdhala beel 4. Name of Officer: Sutapa Bhattacharjee						
5	Water area in winter season- 18 Ha			6.Type of Fishing	Katta		Others ☒

7. Type of Gear used

Name of Gear	Total unit	Sample unit	Raising factor
seine net	20	4	5

8. Estimated Total Catch of sample day in kg

Name of Gear										Estimated Total Catch of sample day in kg
Species code	Species	Average Catch	Total catch	Average Catch	Total catch	Average Catch	Total catch	Average Catch	Total catch	
1	Rui	3.75	18.75	3.25	16.25	3.5	17.5	3.25	16.25	68.75
2	Katla	4.25	21.25	3.75	18.75	3.25	16.25	2.25	11.25	67.5
3	Mrigel	3.00	15.00	3.5	17.5	3.25	16.25	2.5	12.5	61.25
4	Kalibasu	1.65	8.25	2.85	14.25	2.00	10.00	1.9	9.5	42.00
5	Bata	0.75	3.75	1.0	5.0	1.50	7.50	1.65	8.25	24.5
6	Gonia	3.6	18.0	3.5	17.5	3.0	15.0	2.75	13.75	64.25
7	Silver carp	2.0	10.0	2.15	10.75	1.75	8.75	2.1	10.5	40.0
8	Grass carp	3.0	15.0	2.00	10.00	3.75	13.75	2.25	11.25	50.00
9	Mirror Carp	3.50	17.50	2.4	12.00	2.3	11.5	1.75	8.75	49.75
10	Other Exotic Carp	-	-	-	-	-	-	-	-	-
11	Pangus	-	-	-	-	-	-	-	-	-
12	Boal/Air	2.5	12.50	2.95	14.75	3.50	17.5	2.5	12.5	57.25
13	Shol/Gazar/taki	2.9	14.5	3.0	15.0	1.5	7.5	1.75	8.75	45.75
14	Koi	2.5	12.5	1.25	6.25	1.75	8.75	1.95	9.75	37.25
15	Shing/Magur	1.75	8.75	2.25	11.25	2.15	10.75	2.5	12.5	43.25
16	Big Shrimp Prawn	-	-	-	-	-	-	-	-	-
17	Small Shrimp Prawn	1.25	6.25	1.75	8.75	1.5	7.5	2.0	10.0	32.50
18	Talapia/Nilotica	-	-	-	-	-	-	-	-	-
19	Sarpunti/Thai Punti	1.25	6.25	-	-	0.85	4.25	-	-	10.50
20	Other Inland Fish	-	-	-	-	-	-	-	-	-
Total		37.65	188.25	35.6	178	34.55	172.75	31.1	155.5	694.5

Remarks: Average Catch= (catch of previous day + catch of sample day)/2

Total Catch=Average catch of each gear X Raising factor of corresponding gear

Estimated total catch of sample day= Total catch of all gear

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Department of Fisheries

Beel-4

CATCH ASSESSMENT SURVEY OF BEEL

Catch Data of other fishing and Estimated Total Catch

1.	District. Netrokona Code		Date	03	09	2019
2	Upazilla. Purbadhala	3. Union : Sadar union				
3	Name of Beel. Rajdhala beel	4. Name of Officer: Sutapa Bhattacharjee				
5	Water area in winter season : 18 Ha	6.Type of Fishing		Katta		Others ☒

7. Fishing Period: From October to March= 180 days (N)

8. Number of sample day: 06 (n)

9. Raising factor= N/n 30

Species code	Species	Estimated Total Catch of sample day							Estimated Total Catch for Season (kg)
		1 st day	2 nd day	3 rd day	4 th day	5 th day	6 th day	Sample Total (kg)	
1	Rui	68.75	50.00	52.10	30.25	35.00	41.50	305.25	9157.5
2	Katla	56.25	51.5	56	35	42	47	299	8970
3	Mrigel	61.25	52	40	37	43	25	258.25	7747.5
4	Kalibaus	42.00	37	42	25	20	27	193	5790
5	Bata	24.5	17	15	13	7	11	87.5	2625
6	Gonia	64.25	50	48	22	29	35	248.25	7447.5
7	Silver carp	40.0	27	13	15	32	31	158	4740
8	Grass carp	50.00	45	31	19	23	25	193	5790
9	Mirror Carp	49.75	33	22	35	31	20		
10	Other Exotic Carp	-	-	-	-	-	-	0.00	0.00
11	Pangus	-	-	-	-	-	-	0.00	0.00
12	Boal/Air	57.25	22	25	34	20	25	183.25	5497.5
13	Shol/Gazar/taki	45.75	39	34	29	21	22	190.75	5722.5
14	Koi	37.25	32	29	21	23	19	161.25	4837.5
15	Shing/Magur	43.25	33	27	21	20	19	163.25	4897.5
16	Big Shrimp Prawn	-	-	-	-	-	-	0.00	0.00
17	Small Shrimp Prawn	32.50	12.5	23.7	18.5	20	25	132.2	3966
18	Talapia/Nilotica	-	-	-	-	-	-	0.00	0.00
19	Sarpunti/ Thai Punti	10.50	8	7	7.5	6	3	42	1260
20	Other Inland Fish	-	-	-	-	-	-	0.00	0.00
Total		683.25	509	464.8	362.25	372	375.5	2614.95	78448.5

Remarks: Estimated total catch for whole season= sample Total X Raising Factor

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Fisheries Resources Survey System
Department of Fisheries

Beel-5

CATCH ASSESSMENT SURVEY OF BEEL

Catch Data of katta fishing and Estimated Total Catch

1.	District: Netrakona	Code		Date	03	09	2019	
2	Upazilla. Purbadhala			3. Union : Sadar Union				
3	Name of Beel. Rajdhala beel			4. Name of Officer: Sutapa Bhattacharjee				
5	Water area in winter season : 18 Ha			6. Type of Fishing		Katta	✓	Others

7. Total no of katta for whole season (N)

8. Number of sample katta observed (n)

9. Raising factor = N/n

Species code	Species	Catch of sample katta observed (kg)						Sample Total (kg)	Estimated Total Catch for Season (kg)
		1	2	3	4	5	6		
1	Rui	-	-	-	-	-	-	-	-
2	Katla	-	-	-	-	-	-	-	-
3	Mrigel	-	-	-	-	-	-	-	-
4	Kalibasu	-	-	-	-	-	-	-	-
5	Bata	-	-	-	-	-	-	-	-
6	Gonia	-	-	-	-	-	-	-	-
7	Silver carp	-	-	-	-	-	-	-	-
8	Grass carp	-	-	-	-	-	-	-	-
9	Mirror Carp	-	-	-	-	-	-	-	-
10	Other Exotic Carp	-	-	-	-	-	-	-	-
11	Pangus	-	-	-	-	-	-	-	-
12	Boal/Air	-	-	-	-	-	-	-	-
13	Shol/Gazar/taki	-	-	-	-	-	-	-	-
14	Koi	-	-	-	-	-	-	-	-
15	Shing/Magur	-	-	-	-	-	-	-	-
16	Big Shrimp Prawn	-	-	-	-	-	-	-	-
17	Small Shrimp Prawn	-	-	-	-	-	-	-	-
18	Talapia/Nilotica	-	-	-	-	-	-	-	-
19	Sarpunti/Thai Punti	-	-	-	-	-	-	-	-
20	Other Inland Fish	-	-	-	-	-	-	-	-
Total		-	-	-	-	-	-	-	-

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Government of the People's Republic of Bangladesh
Fisheries Resources Survey System
Department of Fisheries

Beel-6

CATCH ASSESSMENT SURVEY OF BEEL

Estimated Total Catch for whole season

1. District: Netrakona Code Year
2. Upazilla. Purbadhala 3. Union : Sadar Union
4. Name of Beel. Rajdhala Beel 4. Name of Officer: Sutapa Bhattacharjee
5. Water area in winter season : 18 Ha

Species code	Species	Estimated Total Catch for the Whole Season (kg)		
		Other Fishing	Katta Fishing	Total Catch
1	Rui	9157.5	-	9157.5
2	Katla	8970	-	8970
3	Mrigel	7747.5	-	7747.5
4	Kalibasus	5790	-	5790
5	Bata	2625	-	2625
6	Gonia	7447.5	-	7447.5
7	Silver carp	4740	-	4740
8	Grass carp	5790	-	5790
9	Mirror Carp		-	
10	Other Exotic Carp	0.00	-	0.00
11	Pangus	0.00	-	0.00
12	Boal/Air	5497.5	-	5497.5
13	Shol/Gazar/taki	5722.5	-	5722.5
14	Koi	4837.5	-	4837.5
15	Shing/Magur	4897.5	-	4897.5
16	Big Shrimp/Prawn	0.00	-	0.00
17	Small Shrimp Prawn	3966	-	3966
18	Talapia/Nilotica	0.00	-	0.00
19	Sarpunti/Thai Punti	1260	-	1260
20	Other Inland Fish	0.00	-	0.00
Total		78448.5	-	78448.5

Production per hectare= 4358.25 kg/ha (In winter season)

Production per hectare= 1175.5 kg/ha (In whole season)

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Seasonal Culture Waterbody

Government of the People's Republic of Bangladesh
Fisheries Resources Survey System
Department of Fisheries
CATCH ASSESSMENT SURVEY OF SEASONAL CULTURE WATERBODY

SCW-1

1. District: Netrakona.....

Code

2. Upazilla: Purbadhala

3 Name of Waterbody: Paddy Field

Name of officer: Sutapa Bhattacharjee

4. Village: Narayandohor 5. Type of waterbody (a) Floodplain, (b) ✓ Paddy Field, (c) Baropit, (d) Polder

6. Water area: 0.70 ha, 7. Average Depth: 3.30 ft.

8. Name of owner/farm: Md. Hafej Uddin.....Year: 2019-20

9. Stocking of Fry/Fingerings

Species	July- December		January-June		Total Tk
	Number	Size (cm)	Number	Size (cm)	
Rui	2075	15-20	-	-	
Katla	1005	15-20	-	-	
Mrigel	1070	15-20	-	-	
Kalibasu	925	15-20	-	-	
Bata	-	-	-	-	
Silver carp	815	15-20	-	-	
Grass carp	630	15-20	-	-	
Mirror Carp	600	15-20	-	-	
Pangus	-	-	-	-	
Koi/Shing/Magur	-	-	-	-	
Galda/Bagda	-	-	-	-	
Talapia	-	-	-	-	
Thai Punti	-	-	-	-	
Others	-	-	-	-	
Total	7120	-	-	-	

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CATCH ASSESSMENT SURVEY OF SEASONAL CULTURE WATERBDY (monthly catch)

SCW-2

Species code	Species	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total	Avg Price
		kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	Tk
1	Rui	770.5	650.5	750.5	730.5	840.5	850.5	-	-	-	-	-	-	4593	200/-
2	Katla	720.1	650.1	700.1	700.2	800.1	820.1	-	-	-	-	-	-	4390.7	250/-
3	Mrigel	690.2	620.2	650.5	720.5	770.2	788.2	-	-	-	-	-	-	4239.8	200/-
4	Kalibasu	650.5	580.5	560.5	660.5	730.5	750.5	-	-	-	-	-	-	3933	180/-
5	Bata	625.5	660.5	669.5	670.3	725.5	735.5	-	-	-	-	-	-	4086.8	160/-
6	Gonia	530.3	620.3	609.8	685.2	680.3	700.3	-	-	-	-	-	-	3826.2	160/-
7	Silver carp	600.2	600.2	687.5	602.5	660.5	712.2	-	-	-	-	-	-	3863.1	130/-
8	Grass carp	600.4	645.4	626.9	615.5	645.4	725.4	-	-	-	-	-	-	3859	150/-
9	Mirror Carp	685.3	720.3	610.2	530.5	720.5	798.3	-	-	-	-	-	-	4065.1	150/-
10	Other Exotic Carp							-	-	-	-	-	-	-	-
11	Pangus							-	-	-	-	-	-	-	-
12	Boal/Air	450.5	648.5	622.5	660.5	525.2	565.5	-	-	-	-	-	-	3472.7	-
13	Shol/Gazar/taki	570.7	410.7	590.5	592.5	600.5	600.8	-	-	-	-	-	-	3365.7	-
14	Koi	680.7	600.7	615.2	608.4	635.9	720.5	-	-	-	-	-	-	3861.4	100/-
15	Shing/Magur	570.7	600.7	671.2	655.9	701.5	688.7	-	-	-	-	-	-	3888.7	300/-
16	Big Shrimp Prawn							-	-	-	-	-	-	-	-
17	Small Shrimp Prawn							-	-	-	-	-	-	-	-
18	Talapia/Nilotica	575.8	600.8	639.9	665.7	679.5	681.7	-	-	-	-	-	-	3843.4	-
19	Sarpunti/ Thai Punti	615.2	650.2	699.5	621.6	701.6	700.6	-	-	-	-	-	-	3988.7	100/-
20	Other Inland Fish	600.5	600.5	780.5	706.9	706.5	600.8	-	-	-	-	-	-	3995.7	250/-
Total		9937.1	9860.1	10484.8	10427.2	11124.2	11439.6		-	-	-	-	-	63273	

Production per hectare: 1415.50 kg/ha

Prepared by

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Upazilla Fisheries Officer
Purbadhala, Netrakona.

Annual Production of Crab for 2019-2020

Name of Division- Mymensingh

Name of District- Netrakona

Production in Metric ton /Area in Hectare

Sl No	Name of Upazilla	Culture		Natural		Total		Remark
		Area	Production	Area	Production	Area	Production	
1	2	3	4	5	6	7	8	9
01	Purbadhala	-	-	-	-	-	-	
Total		-	-	-	-	-	-	

Prepared by

(Md. Saruar Hossain)
Upazilla Fisheries Officer
Purbadhala, Netrakona.

Annual Production of Kuchia for 2019-2020

Name of Division- Mymensingh

Name of District- Netrakona

Production in Metric ton /Area in Hectare

Sl No	Name of Upazilla	Culture		Natural		Total		Remark
		Area	Production	Area	Production	Area	Production	
1	2	3	4	5	6	7	8	9
	Purbadhala	-	-	-	-	-	-	
Total		-	-	-	-	-	-	

Prepared by

(Md. Saruar Hossain)
Upazilla Fisheries Officer
Purbadhala, Netrakona.

Government of the People's Republic of Bangladesh
Fisheries Resources Survey System
Department of Fisheries

SCW-1

CATCH ASSESSMENT SURVEY OF SUBSISTANCE FISHING

1. District Code Year
2. Upazilla: Purbadhala Month: September
3. Union : Name of Servey Officer: Sutapa Bhattacharjee
4. Village.....
5. Name of Head of Household
6. Number of Member of Household
7. Number of Total catcher
8. Number of Adult catcher
9. Number of Children catcher (under 12 years)
10. Monthly Data on Subsistence Fishing

Month (delete unused)	July January	August February	September March	October April	November May	December June	
Caught Fish Yes/No	-	-	-	-	-	-	
Fishing Ground	-	-	-	-	-	-	
Type of Gear	-	-	-	-	-	-	
Number of Fishing Days	-	-	-	-	-	-	
Average Number of Catcher	-	-	-	-	-	-	
Species Code	Catch in Previous Fishing Day by Species	Kg	Kg	Kg	Kg	Kg	Total
1	Rui	-	-	-	-	-	-
2	Katla	-	-	-	-	-	-
3	Mrigel	-	-	-	-	-	-
4	Kalibas	-	-	-	-	-	-
5	Bata	-	-	-	-	-	-
6	Gonia	-	-	-	-	-	-
7	Silver carp	-	-	-	-	-	-
8	Grass carp	-	-	-	-	-	-
9	Mirror Carp	-	-	-	-	-	-
10	Other Exotic Carp	-	-	-	-	-	-
11	Pangus	-	-	-	-	-	-
12	Boal/Air	-	-	-	-	-	-
13	Shol/Gazar/taki	-	-	-	-	-	-
14	Koi	-	-	-	-	-	-
15	Shing/Magur	-	-	-	-	-	-
16	Big Shrimp Prawn	-	-	-	-	-	-
17	Small Shrimp Prawn	-	-	-	-	-	-
18	Talapia/Nilotica	-	-	-	-	-	-
19	Sarpunti/Thai Punti	-	-	-	-	-	-
20	Other Inland Fish	-	-	-	-	-	-

Fishing Ground:- Large River, Small river, Pond, Beel, baor, Ditch, Canal, Awamp, Paddy field or Flood water

Annual Carp Spawn/Fertilized Egg Collected From Natural Source, 2019-2020

Name of Division- Mymensingh

Name of District- Netrakona

Upazilla	Collection centre	No of River	No of Saver	No of People Engaged	No of Net Used	No of Boat Used	Collection Period	Frequency of Spawning time	Spawn Collected (kg)	Sale rate (Tk/kg)	Remarks Species etc
1	2	3	4	5	6	7	8	9	10	11	12
Purbadhala	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-

Prepared by

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Upazilla Fisheries Officer
Purbadhala, Netrakona.

Total Dry Fish Production (species-wise) in Inland and Marine Water Fisheries

Financial Year 2019-2020 (July/19-June/20)

District- Netrakona

Upazilla- Purbadhala

Production (M. Ton)

[illegible]

Prepared by

(Md. Saruar Hossain)
Upazilla Fisheries Officer
Purbadhala, Netrakona

Annual Fish Production In Cage Culture 2019-2020

Name of Division- Mymensingh

Name of District- Netrakona

Area in Hectare /Production in Metric ton

Sl No	Name of Upazilla	Cage Culture								Total Production (5+8)	Remarks
		River				Other Water Bodies					
		Name of river	Number of Cage	Total Area/cage (sqm)	Production	Type of water body	Number of Cage	Avg. Area/cage (sqm)	Production		
1	2	3	4	5	6	7	8	9	10	11	12
01	Purbadhala	-	-	-	-	-	-	-	-	-	
	Total	-	-	-	-	-	-	-	-	-	

Prepared by

(Md. Saruar Hossain)
Upazilla Fisheries Officer
Purbadhala, Netrakona.

২০১৯-২০সালে কাপ্তাই লেকে মৎস্য উৎপাদনের উপাত্ত ছক

বিভাগ-ময়মনসিংহ

জেলা-নেত্রকোণা।

Sl No	Species	Total (Metric ton)
1	2	3
	Rui	-
	Catla	-
	-	
	-	
	-	
	-	
	-	
	Other fish	-
	Small Indigenous species	-
	Total	-

Prepared by

(Md. Saruar Hossain)
Upazilla Fisheries Officer
Purbadhala, Netrakona.

২০১৯-২০ সালে সুন্দরবনে মৎস্য উৎপাদনের উপাত্ত ছক

বিভাগ-ময়মনসিংহ

জেলা-নেত্রকোনা

(unit- MT)

Zone	District	Hilsha	Shrimp/Prawn	Other Small Shrimp/Prawn	Other Fishes	Total
1	2	3	4	5	6	7
East Sundarbans	Bagerhat	-	-	-	-	-
West Sundarbans	Khulna	-	-	-	-	-
West Sundarbans	Satkhira	-	-	-	-	-

Prepared by

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Upazilla Fisheries Officer
Purbadhala, Netrakona.

Government of the People's Republic of Bangladesh
Fisheries Resources Survey System
Department of Fisheries

Pond-3

CATCH ASSESSMENT SURVEY OF POND

1. District: Netrakona. Code 2. Upazilla: Purbadhala 3. Union. Narandia
4 Village: Yaron 5. Name of Owner: Dipok Mohon
6. Name of Operator: Dipok Mohon .7. Water area: 1.70 ha,
8. Average Depth- 1.5 (meter) 9. Tenure: Owned
10. Type of Pond: Intensive
11. Stocking Fry

Species	July- December		January-June		Total Tk
	Number	Size (cm)	Number	Size (cm)	
Rui	410	10	410	10	8500
Katla	400	10	400	10	12000
Mrigel	400	10	400	10	8000
Kalibasu	-	-	-	-	-
Bata	-	-	-	-	-
Silver carp	505	10	505	10	8500
Grass carp	-	-	-	-	-
Mirror Carp	-	-	-	-	-
Pangus	400000	02	400000	02	800000
Koi/Shing/Magur	-	-	-	-	-
Galda/Bagda	-	-	-	-	-
Talapia	-	-	-	-	-
Thai Punti	300	10	300	10	3000
Others	-	-	-	-	-
Total	402015		402015		840000

12.Fertilizer& Feeding

Items	July- December		January-June		Total Tk
	Quantity (kg)	Tk	Quantity (kg)	Tk	
Chemical Fertilizer					
Lime	400	10000	400	10000	20000
Feed	24000	1440000	24000	1440000	2880000
Total		1450000		1450000	2900000

13.Other Cost

Items	July- December	January-June	Total Tk
	Tk	Tk	
Management Cost	70500	70500	141000
Maintenance Cost	50000	50000	100000
Harvesting Cost	20000	20000	40000
Rent	-	-	-
Total	140500	140500	281000
Total (11+12+13)			4021000

Note: Culture Method: 1) Extensive<1.5 MT/Ha, 2) Semi- Intensive- 1.5-4.0 MT/Ha, 3) Intensive->4.0-10 MT/Ha, 4) Highly Intensive->10 MT/ha

Prepared by

(Md. Saruar Hossain)
Upazilla Fisheries Officer
Purbadhala, Netrakona.

Government of the People's Republic of Bangladesh
Fisheries Resources Survey System
Department of Fisheries
CATCH ASSESSMENT SURVEY OF SHRIMP/PRAWN

Shrimp-2

1. District Netrakona Code
2. Upazilla : Purbadhala Year: 2019-20
3. Union.....
4. Mouza/Village..... Name of Investigator: Sutapa Bhattacharjee
5. Name of Farm/Owner.....
6. Name of Farmer/Operator.....
7. Water area..... Ha
8. Avg Depth ft
9. Type of Culture (1) Exclusively Shrimo/Prawn (2) Mixed
10. Stocking of Fry/Juvenile

	Species	July- December		January-June		Total Tk
		Number	Size (cm)	Number	Size (cm)	
Shrimp /Prawn	(1) Bagda	-	-	-	-	-
	(2) Harina	-	-	-	-	-
	(3) Chaka	-	-	-	-	-
	(4) Galda	-	-	-	-	-
	(5) Other Shrimp	-	-	-	-	-
	Shrimo/Prawn Total	-	-	-	-	-
Fish	(6) Rui	-	-	-	-	-
	(7) Catla	-	-	-	-	-
	(8) Mrigel	-	-	-	-	-
	(9) Kalibaus	-	-	-	-	-
	(10) Talapia	-	-	-	-	-
	(11) Thai Punti	-	-	-	-	-
	(12) Vetki (Sea bass)	-	-	-	-	-
	(13) Persia (Mullet)	-	-	-	-	-
	(13) Others	-	-	-	-	-
	Total Fish	-	-	-	-	-

Prepared by

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Upazilla Fisheries Officer
Purbadhala, Netrakona.

MONTHLY CATCH ASSESSMENT SURVEY OF SHRIMP/PRAWN FARM

Sl No	Species	July Kg	Aug Kg	Sep Kg	Oct Kg	Nov Kg	Dec Kg	Jan Kg	Feb Kg	Mar Kg	Apr Kg	May Kg	June Kg	Total Kg	Avg Price
1	Bagda	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Harina	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Chaka	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Galda	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Other Shrimp	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Shrimo/Prawn Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	Rui	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	Catla	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	Mrigel	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	Kalibaus	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Talapia	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	Thai Punti	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	Vetki (Sea bass)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	Persia (Mullet)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	Others	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Fish		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grand Total		-	-	-	-	-	-	-	-	-	-	-	-	-	-

Total Production MT

Production per HectareMT/ha

Prepared by

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Upazilla Fisheries Officer
Purbadhala, Netrakona

FRSS Chart-1
Sector-wise Annual Fish Production in Open Water for 2019-2020

Name of District: Netrakona

Area in Hectare

Production in Metric Ton

Sl. No.	Name of Upazilla	River			Marine		Beel				Haor		Floodplain						Total Production (4+5+6+7+9+11+13+15+18)
		Area	Production (MT)		Production		Natural		Under Beel Nursery Program				Natural		Under Fry released Program				
			Ha	Hilsha	Other Fish	Hilsha	Other Fish	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	No of Fry Released (L-akh)	prod	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
01	Purbadhala	47.65	-	40.59	-	-	575	693	0.30	0.40	-	-	1115	505	78	0.27	206.7	1445.69	
Total		47.65	-	40.59	-	-	575	693	0.30	0.40	-	-	1115	505	78	0.27	206.7	1445.69	

Prepared by

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Upazilla Fisheries Officer
Purbadhala, Netrakona.

FRSS Chart-2

Annual Fish Production in Pond Culture for 2019-2020

Name of District: Netrakona

Area in Hectare

Production in Metric Ton

Sl No.	Name of Upazilla	Pond												Derelict Pond			Total		
		*Culture Method																	
		Extensive <1.5 MT/Ha			Semi-intensive 1.5-4.0 MT/Ha			Intensive 4>-10 MT/Ha			Highly Intensive 10> MT/Ha								
		No.	Area	Prod.	No.	Area	Prod.	No.	Area	Prod.	No.	Area	Prod.	No.	Area	Prod.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Purbadhala	185	41.19	78.55	10511	2170.29	8210.073	2015	407.89	2867.074	90	18	224.0	-	-	-	12711	2619.37	11155.697
Total		185	41.19	78.55	10511	2170.29	8210.073	2015	407.89	2867.074	90	18	224.0	-	-	-	12711	2619.37	11155.697

Culture Method: 1) Extensive

<1.5 MT/Ha

2) Semi- Intensive

1.5-4.0 MT/Ha

3) Intensive

>4.0-10 MT/Ha

4) Highly Intensive

>10 MT/ha

Prepared by

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Upazilla Fisheries Officer
Purbadhala, Netrakona

FRSS Chart-3

Sector-wise Annual Fish Production in Other Closed Water for 2019-2020

Name of District: Netrkona

Area in Hectare

Production in Metric Ton

Sl. No.	Name of Upazilla		Shrimp/Prawn Farm										Fish Culture in Floodplain/ Paddy Field		Boropit/ Polder		Baor		Cage Culture			Pen Culture		Total Production (13+15+17 +19+ 22+24)		
			Golda Farm (12740)					Bagda Farm(1814)					Total		Area	Pro.	Area	Pro.	Area	Pro.	No.	Av. area/ cage (Sq Meter)	Pro		Area	Pro.
			Area	Production			Area	Production				Area	Prod.													
				Golda	Other Shimp	Fish		Bagda	Golda	Other Shrimp	Fish															
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25		
	Purbadhala	-	-	-	-	-	-	-	-	-	-	-	44.7	63.273	-	-	-	-	-	-	-	-	-	63.273		
Total		-	-	-	-	-	-	-	-	-	-	-	44.7	63.273	-	-	-	-	-	-	-	-	-	63.273		

Prepared by

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Upazilla Fisheries Officer
Purbadhala, Netrakona.

Species-wise Total Production in inland water, 2019-20 (July/19-June/20)

District: Netrakona

Upazilla: Purbadhala

SL no	Species	River	Beel	Flood plain	Haor	Pond	Seasonal cultured water body	Baor	Shrimp/Prawn Farm	Pen culture	Cage Culture
1	2	3	4	5	6	7	8	9	10	11	12
01	Rui	3.02	65.5	52.5		785.7	3.92	-	-	-	-
02	Catla	3.03	63.7	52.2		769.7	3.96	-	-	-	-
03	Mrigal	3	50	40.01		660.8	3.9	-	-	-	-
04	Kalibaus	2	50.1	40.12		630.6	3.05	-	-	-	-
05	Bata	2.5	50.4	48.5		635.5	3.03	-	-	-	-
06	Ghonia	1.5	42.1	45.01		650.1	3.45	-	-	-	-
07	Silver carp	0.9	25.8	21.1		650.5	3.05	-	-	-	-
08	Grass carp	1.1	26.8	32.1		630.8	3.05	-	-	-	-
09	Mirror/Common Carp	1.6	24.1	30.5		605.5	3.28	-	-	-	-
10	Other Exotic carp							-	-	-	-
11	Pangas					665.5	3.01	-	-	-	-
12	Boal/Air	5.1	50.5	55.5				-	-	-	-
13	Shol/Gazar/taki	3.5	48.6	60.8		150.5		-	-	-	-
14	Koi	2.1	50.8	60.1		612.8	3.98	-	-	-	-
15	Singi/Magur	3.5	30.2	50.5		982.1	3.91	-	-	-	-
16	Shrimp/Prawn							-	-	-	-
17	Other Small Shrimp/prawn							-	-	-	-
18	Tilapia/Nilotica					602.8	3.01	--	-	-	-
19	Sarputi/Thai sharputi	0.5	34.3	34.26		608.8	3.85	-	-	-	-
20	Other inland Fish	7.24	80.5	88.5		1513.997	14.823	-	-	-	-
Total		40.59	693.4	711.7		11155.697	63.273		-	-	-

Prepared b

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Upazilla Fisheries Officer
Purbadhala, Netrakona

Annual Production of Shrimp and Crab for 2019-2020

Name of Division-: Mymensingh

Name of District: Netrakona

Area in Hectare

Production in Metric Ton

Sl N o	Name of Upazilla	Shrimp/Prawn Farm											Crab		Remark
		Galda Farm				Bagda Farm					Total		Area	Prod.	
		Area	Production			Area	Production				Area	Prod.			
			Golda	Other Shrim p	Fish		Bagda	Golda	Other shrim p	Fish					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
01	Purbadhala	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total		-	-	-	-	-	-	-	-	-	-	-	-	-	

Prepared by

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Upazilla Fisheries Officer
Purbadhala, Netrakona

UPAZILA-WISE SAMPLE CATCH RECORD OF POND

District: Netrokona

Upazilla: Purbadhala

Year: 2019-20

1. Type of Pond	Extensive	Semi-intensive	Intensive	Highly Intensive	Average Price (Tk/Kg)
2. Production Range	<1.5 MT/Ha	1.5-4 MT/Ha	4>-10 MT/Ha	10>MT/Ha	
3. Name of Farmer :	Baliyat khan Vill.: Naraindiya	Abu Haidar Vill.: Bishkakuni	Shahjahan khan Vill.: Koilati		
4. Water Area (Ha)	1.5	1.3	2.1		
5. Total Fry Stocking (No)	37050	17060	80000		
6. Chemical Fertilizer(Kg)	12.00	8.00	-		20/-
7. Organic Fertilizer/manure (Kg)	200.00	100.00	-		10/-
8. Feed Used (Kg)	100.00	2000.00	3160		70/-
9. Yearly Production (Kg)					
(01) Rui	320	625	2365	-	200/-
(02) Catla	225	225	1850	-	250/-
(03) Mrigal	135	575	1275	-	200/-
(04) Kalibaus	75	275	1100	-	
(05) Bata	125		725	-	
(06) Ghonia	-	420	-	-	
(07) Silver Carp	185	410	980		130/-
(08) Grass Carp	190	250	875	-	
(09) Mirror/Common Carp	120	650	547	-	
(10) Other Exotic Carp	105	230	760	-	
(11) Pangas/Thai Pangas	106	210	1280	-	
(12) Boal/Air	-	-	-	-	
(13) Shol/Gazar/Taki	-	-	-	-	
(14) Koi	75	-	780	-	
(15) Singi/Magur	-		4100		300/-
(16) Big Shrimp/Prawn	-	-	-	-	
(17) Small Shrimp/Prawn	-	-	-	-	
(18) Tilapia/Nilotica	126	350	-	-	
(19) Thai Sarpunti	50	290	-	-	
(20) Other Inland Fish	190		190		
Total=	2027	4510	16827		
Unit Production MT/Ha	1.35	3.47	8.01		

Prepared by

(Md. Saruar Hossain)
Upazilla Fisheries Officer
Purbadhala, Netrakona

Total Fish Production in Inland Water (financial Year)

2019-2020 (July/19-June/20)

District:Netrakona

Upazilla: Purbadhala

Sector	Water Area (ha)	Production (MT)	(Kg/ha)
In Land Open Water (Capture)			
1. River	47.65	40.59	851.84
2. Beel	-	-	-
Natural Production	575	693	1205.22
Beel Nursery Production	0.30	0.4	1333.33
Beel Total	622.95	733.99	3390.39
3. Haor	-	-	-
4. Floodplain			
Natural production	1115	505	452.92
Production from Fry Released Program	78	206.7	2650
Floodplain Total	1193	711.7	3102.92
In Land Closed water (Culture)			
5. Pond			
Extensive	41.19	78.55	1907.01
Semi-Intensive	2170.29	8210.073	3782.94
Intensive	407.89	2867.074	7029.03
Highly Intensive	-	-	-
Pond Total	2619.37	11155.697	12718.98
6. Seasonal Cultured Water Body			
Paddy Field /Floodplain (Culture)	44.7	63.273	1415.50
Boropit (culture)	-	-	-
Creek (culture)	-	-	-
Seasonal Water Body Total	44.7	63.273	1415.50
7. Baor			
8. Shrimp/Prawn	-	-	-
9. Pen Culture	-	-	-
10. Cage Culture	-	-	-
Total Fish Production	4480.02	12664.66	20627.79

*Average height of each cage has to considered 01 (one) Meter

খাচায়মাছচাষ (Cage Culture) এরক্ষেত্রেখাচারগড়উচ্চতা১ (এক) মিটারথরেহিসাবকরতেহবে।

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