



GOVERNMENT OF THE PEOPLE'S REPUBLIC OF BANGLADESH

MINISTRY OF WATER RESOURCES

DEPARTMENT OF BANGLADESH HAOR & WETLANDS DEVELOPEMENT

CLASSIFICATION OF WETLANDS OF BANGLADESH

Volume 2 **Annexure 1: Rivers of Bangladesh**



December 2016



PROSOIL FOUNDATION CONSULTANT
BANGLADESH



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Annexure 1: Rivers of Bangladesh

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**PROSOIL FOUNDATION CONSULTANT
BANGLADESH**

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Classification of Wetlands of Bangladesh

Final Report

The Final Report on 'Classification of Wetlands of Bangladesh', submitted in December, 2016 contains the following volumes:

Volume 1: Main Report

Volume 2: Annexure 1: Rivers of Bangladesh

Volume 3: Annexure 2: Haors of Bangladesh

Volume 4: Annexure 3: Maps of Wetlands of Bangladesh

Volume 5: Annexure 4: Beels of Bangladesh

Annexure 5: Reversible Wetlands

5A: List of Polders of Bangladesh

5B: List of FCD projects of Bangladesh

Annexure 6: Biodiversity of Wetlands of Bangladesh

6A: Plants of Inland Wetlands

6B: Plants of Sundarbans Mangrove Forest

6C: Plants of Tanguar Haor

6D: Birds of Tanguar Haor

6E: Animals of Tanguar Haor

6F: Freshwater Fishes of Bangladesh

Volume 6: Supporting Documents

Annexure 7: Feedback from the Stakeholders

Annexure 8: TOR of the Project

Volume 7: Annexure 9: Soil of Wetlands of Bangladesh

Volume 8: Annexure 10: Wetland Photo Gallery

Preface

This Volume (Volume 2) contains the “Annexure 1: Rivers of Bangladesh” of the Final Report on “Classification of Wetlands of Bangladesh”.

Bangladesh is known as “The Land of Rivers”. There are total 405 rivers in Bangladesh including 57 transboundary rivers (BWDB, 2011). The rivers are the most important **Inland Wetlands** of Bangladesh. There are both perennial and seasonal/intermittent rivers in the country. Considering the importance of rivers in the lives and livelihoods of the people of this country as well as of the national economy, it was felt necessary to prepare a separate volume of the report, exclusively dealing with rivers.

Bangladesh Water Development Board (BWDB) published a book in Bengali named “বাংলাদেশের নদ-নদী” (Rivers of Bangladesh) in 2005. The book was later updated in 2011 with the help of the “Center for Environmental and Geographic Information Services (CEGIS)”. In this book, the rivers have been arranged according to six hydrological regions although NWMP, 2004 considered 8 hydrological regions. This Annexure has been prepared by extracting data from the above mentioned updated book: “বাংলাদেশের নদ-নদী” (Rivers of Bangladesh) (BWDB, 2011).

The rivers of 4 hydrological regions namely North Central, Eastern Hills, South East and South West had been presented along with the Mid Term Report. The rivers of all 6 hydrological regions including the North West and North East regions have been presented in this Annexure.

We deeply acknowledge the BWDB and the CEGIS for developing a comprehensive document containing information on all the rivers and for helping us to formulate this Annexure.

We are grateful to the Technical Committee of this project for their support and guidance. We are thankful to Mr. Md. Majibur Rahman, Director General, Department of Bangladesh Haor and Wetlands Development (DBHWD) and Mrs. Afroza Moazzam, former Director General of the DBHWD for their active support and co-operation. We appreciate the co-operation of Mr. Md. Nurul Amin, Director (Admin and Finance), DBHWD and Mr. Mohammad Nazmul Ahsan, Project Director of the DBHWD.

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Chapter 1 Introduction

1.1 Background

Bangladesh is a riverine country. There are total 405 rivers in Bangladesh including 57 transboundary rivers (BWDB, 2011). The scope of the Annexure is to list up some important information of these rivers.

Bangladesh Water Development Board took an initiative of preparing an official document of the numerous rivers and published a book in Bengali named “বাংলাদেশের নদ-নদী” (Rivers of Bangladesh) in 2005 which was later updated in 2011 with the help of “Center for Environmental and Geographic Information Services (CEGIS)”. The rivers have been arranged according to six hydrological regions, although NWMP, 2004 divided the country into 8 hydrological regions. The river system of Bangladesh is shown in Figure 1.1 and the main rivers are shown in Figure 1.2.

Three of Asia's largest rivers, the Ganges-Padma, the Brahmaputra-Jamuna and the Meghna, flow through Bangladesh. The major rivers originated mainly from outside of Bangladesh. These rivers carry 1.2 trillion cubic meter water along with more than 1 billion tons of sediment every year from the catchment area outside the country (BWDB, 2011). These sediment is carried by numerous tributaries and distributaries throughout the country making them more active. As a result, the rivers often change their course, some even dry up. Most of the rivers flow from north to south and finally discharge into the Bay of Bengal.

Water is one of the principal resources of Bangladesh. The economic growth and development of the country is highly influenced by the rivers. Agriculture is mostly dependent on the water from the rivers. Rivers provide fish, which is playing an important role in the national economic growth of the country. The rivers form the major transportation system of the country. During the monsoon season, rains and transboundary flows cause the country's three major rivers, their tributaries and distributaries to overflow resulting in devastating floods. In some years, disastrous flood causes enormous hardship and hinders development, but fresh deposits of rich silt replenish the fertility of the overworked soil. The rivers also drain excess monsoon rainfall into the Bay of Bengal. Thus, the great river system is at the same time country's precious resource and also cause of great hazards.

Annexure 1: Rivers of Bangladesh

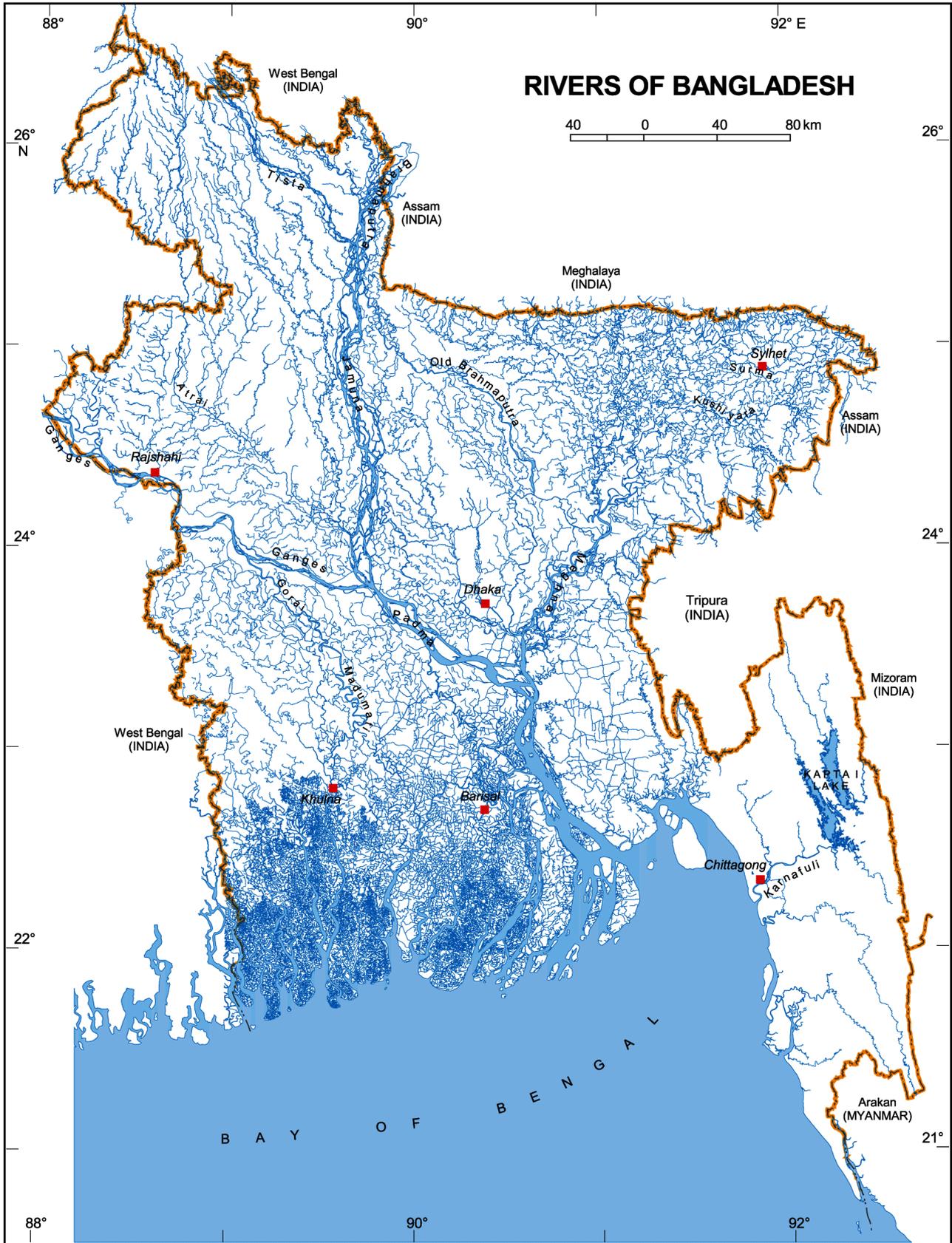


Figure 1.1 Rivers of Bangladesh
(Source: Prime Minister's Office Library, Dhaka)

Annexure 1: Rivers of Bangladesh

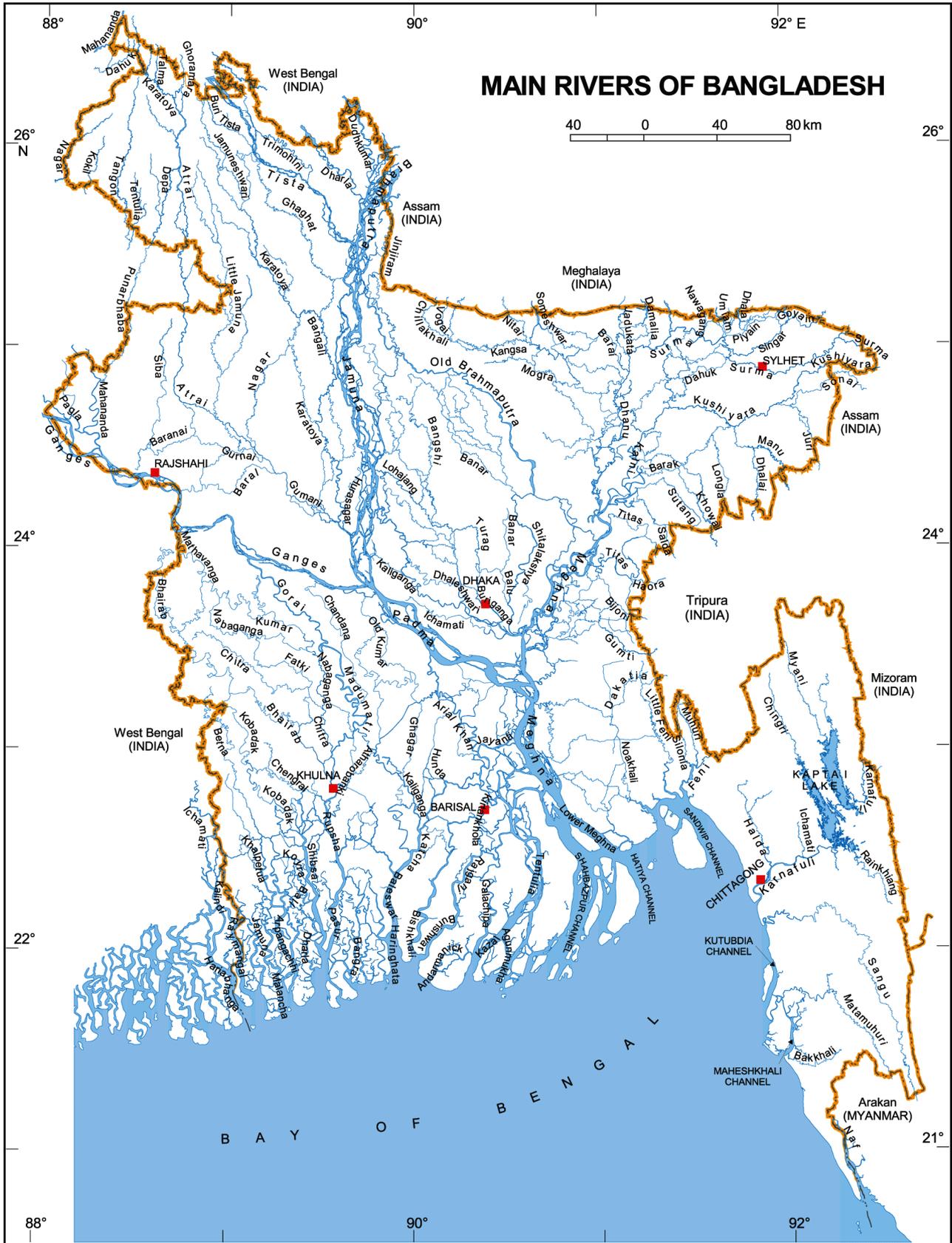


Figure 1.2 Main Rivers of Bangladesh

(Source: Prime Minister's Office Library, Dhaka)

1.2 Transboundary Rivers

A Transboundary River is a river that crosses at least one political border, either a border within a nation or an international boundary (Banglapedia, 2003). In Bangladesh, if a river crosses an international boundary or in other words a river shared by more than one country is called a Transboundary River. There are 57 Transboundary Rivers in Bangladesh. Among these, 54 rivers enter Bangladesh from India and the rest 3 rivers enter from Myanmar. The Transboundary Rivers play a very important role in the political relationship among the riparian countries, particularly between India and Bangladesh. The list of the Transboundary Rivers is given in the following table 1.1. The map of the Transboundary Rivers of Bangladesh is given in Figure 1.2. The data of these rivers have been presented according to their location in the relevant hydrological regions.

Table 1.1 List of Transboundary Rivers

Serial No.	River	BWDB Id
Bordering with India (54)		
1	Raimangal	SW-83
2	Ichamati-Kalindi	SW-7
3	Betna	SW-64
4	Bhairab (Bagerhat)	SW-69
5	Mathabhanga	SW-76
6	Ganga (Padma)	NW-27
7	Pagla	NW-69
8	Atrai (Naogaon-Natore)	NW-4
9	Punarbhaba	NW-72
10	Tetulia	NW-103
11	Tangon	NW-48
12	Kulik	NW-22
13	Nagar Upper	NW-65
14	Mahananda Upper (Panchagar). Lower (Nawabganj)	NW-94, NW-95
15	Dahuk	NW-49
16	Karatoya	NW-13
17	Talma	NW-51
18	Ghoramara	NW-37
19	Deonai-Charalkata-Jamuneshwari	NW-58
20	Buri Teesta	NW-86
21	Teesta	NW-52
22	Dharla	NW-59

Annexure 1: Rivers of Bangladesh

(Table 1.1 continued)

Serial No.	River	BWDB Id
23	Dudhkumar	NW-57
24	Brahmaputra-Jamuna	NW-76
25	Jinjiram	NC-20
26	Chitalkhali	NE-28
27	Bhogai Kangsho	NE-64
28	Netai	NE-46
29	Someswari	NE-85
30	Jadukata-Rakti	NE-72
31	Jalukhali (Chalti)	NE-32
32	Noya Gang (Khasiamara)	NE-44
33	Umiyam	NE-6
34	Dhala	NE-35
35	Piyain (Sylhet-Sunamganj)	NE-49
36	Sari Gowain	NE-79
37	Surma	NE-83
38	Kushiyara	NE-17
39	Sonai-Bordal	NE-84
40	Juri	NE-33
41	Manu	NE-66
42	Dhalai (Maulvibazar)	NE-40
43	Lungla	NE-73
44	Khuwai	NE-22
45	Sutang	NE-82
46	Sonai	SE-23
47	Hawra	SE-24
48	Bijni	SE-13
49	Salda	SE-21
50	Gomti	SE-4
51	Kakri	SE-2
52	Selonia	SE-22
53	Mahuri	SE-16
54	Feni	SE-12
Bordering with Myanmar (3)		
55	Sangu	EH-15
56	Matamuhuri	EH-13
57	Naf	EH-7

Annexure 1: Rivers of Bangladesh

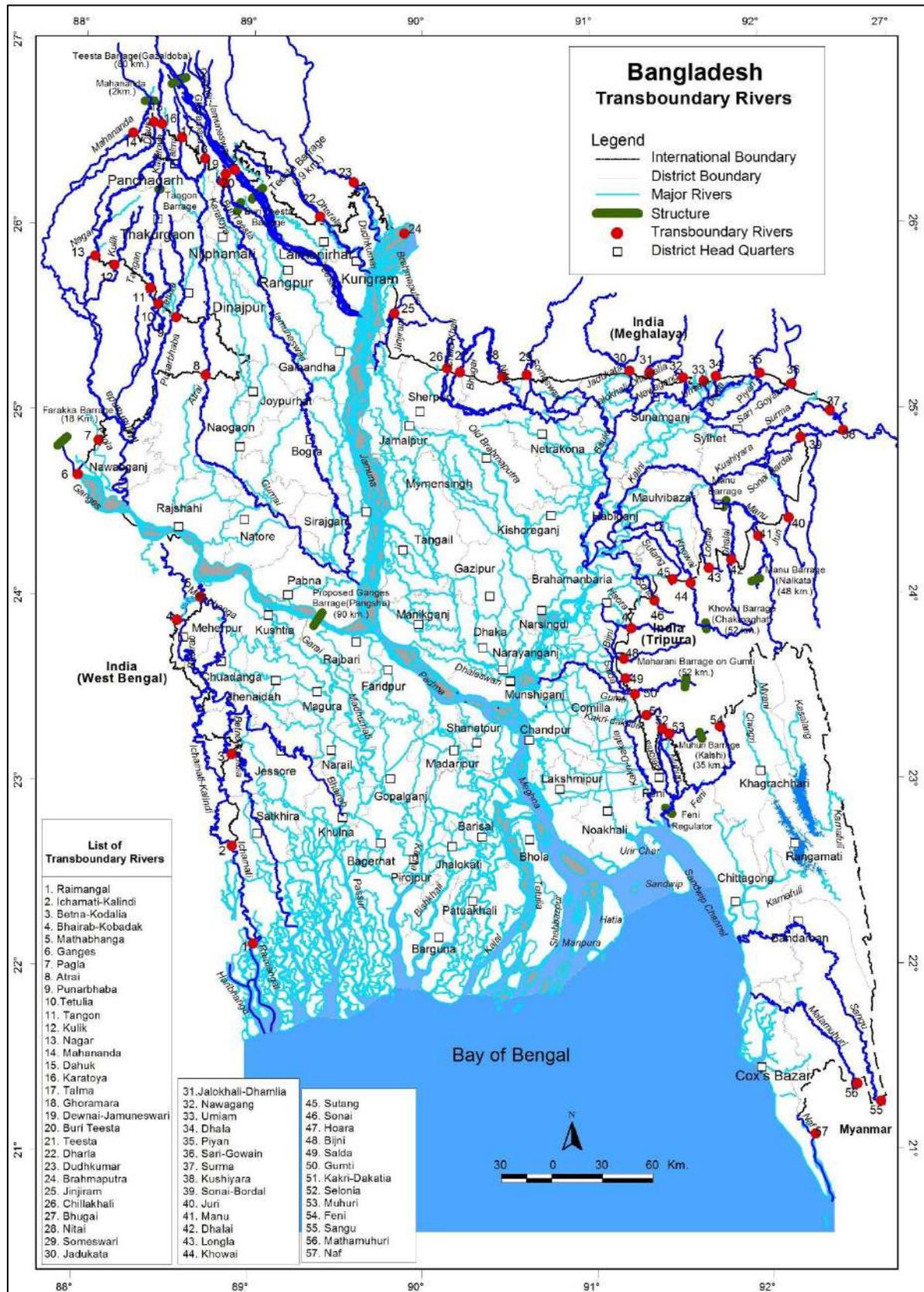


Fig 1.3 Transboundary Rivers of Bangladesh
(Source: Joint Rivers Commission, Bangladesh)

1.3 Hydrological Regions

National Water Management Plan (NWMP) has divided Bangladesh into 8 hydrological regions: North West, North Central, North East, Eastern Hills, South West, South Central, South East and Rivers & Estuary. The BWDB arranged the rivers of Bangladesh into 6 hydrological regions: North West, North Central, North East, Eastern Hills, South East and South West. BWDB combined the South Central and South West region as designated in the NWMP to form the South West region. All the rivers of the country are covered within these 6 regions. The regions are bounded by the major rivers like the Jamuna, the Padma, the Meghna, the old Brahmaputra, etc. All the river systems ultimately fall into the Bay of Bengal. Short description of the 6 hydrological regions are given below:

- **North West:** The North East Region consists of 8 districts of Rajshahi Division and 9 districts of Rangpur Division. The region is bounded by the Brahmaputra-Jamuna in the east and the Padma in the south. There are 115 rivers including 19 transboundary rivers in this region (BWDB, 2011). Along with the Brahmaputra-Jamuna and the Padma rivers, Atrai, Dharla, Teesta, Dudhkumar, Karatoya, Mahananda, Bangali Rivers are significant.
- **North Central:** The North Central Region is bounded by the Brahmaputra-Jamuna in the west, the Padma in the south, the Old Brahmaputra in the north-east and the Meghna Upper River in the south-east. The region consists of 8 districts including the Capital Dhaka. The region has 61 rivers including 1 transboundary river. Among these rivers, the rivers Padma, Old Brahmaputra, Sitalakhya, Dhaleswari, Buriganga, Kaliganga, Bangshi, Turag and Balu are important rivers.
- **North East:** The region consists of Sunamganj, Sylhet, Maulvibazar, Habiganj, Netrakona and parts of Sherpur, Mymensingh, Kishoreganj and Brahmanbaria. There are eighty seven rivers including 20 transboundary rivers in this region. The Indian Barak River reaches the border with Bangladesh at Amalshid in Sylhet district and bifurcates to form the steep and highly flashy rivers the Surma and the Kushiyara.
- **Eastern Hills:** The physiography of the Eastern Hills Region is different than that of the other regions of the country. As a result the nature of the rivers of this region are also different than the other rivers. Over the hundreds and thousands of years, most of

Annexure 1: Rivers of Bangladesh

the rivers of Bangladesh has changed its course. But the rivers of this region has not changed that much. There are 16 rivers in this region. The region has 3 transboundary rivers with Myanmar. The region is separated from Myanmar by the Tuilanpui (Shajal Lui) River. The rivers Karnafuli, Shangu, Matamuhuri, and Naf are some of the major rivers in this region.

- **South East:** There are 24 rivers including 9 transboundary rivers in this region. The transboundary Rivers originating in India enters Bangladesh and discharges into the Meghna River. Along with the Meghna, the rivers Shalda, Titas, Feni, Gomti etc. are some of the important rivers of this region.
- **South West:** There are 102 rivers including 5 transboundary rivers in this region. The region is bounded by the Padma in the north, the Meghna Lower River in the east and the Bay of Bengal in the south. The rivers Arial Khan, Bhairab, Garai, Kumar, Rupsa etc. are some of the important rivers of this region.

Chapter 2 Rivers of Bangladesh

Rivers are the most important “Inland Wetlands” of the country. According to the proposed wetland classification system of Bangladesh, there are 2 classes; permanent and non-permanent. The permanent rivers are classified as the Wetland type BM (Permanent rivers/ streams/ creeks; includes waterfalls) and the non-permanent rivers are classified as BN (Seasonal/ intermittent/ irregular rivers/ streams/ creeks).

In the book “বাংলাদেশের নদ-নদী” (Rivers of Bangladesh, 2011), BWDB arranged the rivers of Bangladesh into 6 hydrological regions: North West, North Central, North East, Eastern Hills, South East and South West. In the Mid Term Report, some important data on the rivers of North Central, Eastern Hills, South East and South West regions were given. The data of rivers of all 6 hydrological regions have been included in this Annexure and presented in the following sections: Section 2.1 to Section 2.6.

List of tributaries, distributaries and branches of the rivers as well as the major river systems of Bangladesh are presented in Section 2.7 and Section 2.8 respectively.

2.1 Rivers of North West Region

Annexure 1: Rivers of Bangladesh
Hydrological Region: North West

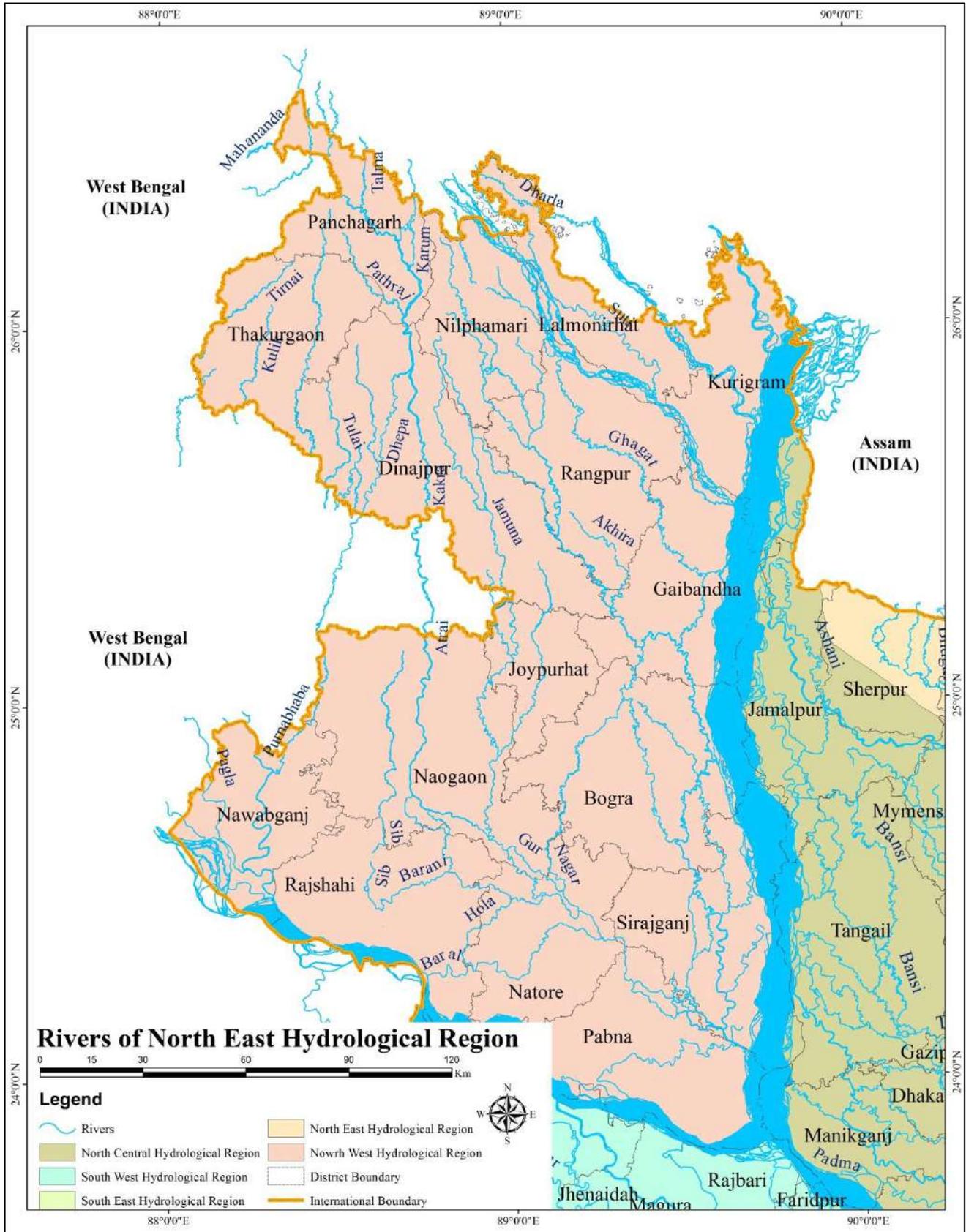


Figure 2.1 Rivers of North West Region

Index of Rivers of North West Region

BWDB Id	River	Page Number
NW-1.	Akhira-Maccha	16
NW-2.	Atrai	17
NW-3.	Atrai (Dinajpur)	18
NW-4.	Atrai (Naogaon-Natore)*	18
NW-5.	Atrai (Pabna)	19
NW-6.	Alai	19
NW-7.	Alai Kumari (Burail)	20
NW-8.	Ichamati (Dinajpur)	20
NW-9.	Ichamati (Pabna)	21
NW-10.	Ichamati (Bogra)	21
NW-11.	Ichamati (Bogra-Sirajganj)	22
NW-12.	Iramati	22
NW-13.	Karatoya*	23
NW-14.	Karatoya (Nilphamari)	24
NW-15.	Kageshwari	25
NW-16.	Katakhali (Gaibandha)	25
NW-17.	Kala	26
NW-18.	Kalapani	26
NW-19.	Kaludaha	27
NW-20.	Kumlal-Nautara	27
NW-21.	Kurum	28
NW-22.	Kulik*	28
NW-23.	Khar Kharia-Tilai	29
NW-24.	Khalsadingi	29
NW-25.	Gadai	30
NW-26.	Gaveshwari	30
NW-27.	Ganges (Padma)*	31
NW-28.	Gangnai	32
NW-29.	Gidari	32
NW-30.	Girai	33
NW-31.	Guksi	33

*Transboundary River

Annexure 1: Rivers of Bangladesh
Hydrological Region: North West

BWDB Id	River	Page Number
NW-32.	Gobra	34
NW-33.	Gohala	34
NW-34.	Garaiya Khal	35
NW-35.	Ghaghat	35
NW-36.	Ghirnai	36
NW-37.	Ghoramara*	36
NW-38.	Chawai	37
NW-39.	Chiknai	37
NW-40.	Chikli	38
NW-41.	Ciri	38
NW-42.	Chhiri	39
NW-43.	Chungabhanga	39
NW-44.	Satnai	40
NW-45.	Choto Dhepa	40
NW-46.	Choto Jamuna	41
NW-47.	Choto Sinua	41
NW-48.	Tangon*	42
NW-49.	Dahuk*	43
NW-50.	Dhepa	44
NW-51.	Talma*	44
NW-52.	Teesta*	45
NW-53.	Teesta (Panchagarh)	46
NW-54.	Tirnai (Thakurgaon)	46
NW-55.	Tirnai (Panchagarh)	47
NW-56.	Tulshi Ganga	47
NW-57.	Dudhkumar*	48
NW-58.	Deonai-Charalkata-Jamuneshwari*	49
NW-59.	Dharla*	50
NW-60.	Dhaijan	50
NW-61.	Dhum	51
NW-62.	Narth	51
NW-63.	Nalshisa	52
NW-64.	Naleya	52

*Transboundary River

Annexure 1: Rivers of Bangladesh
Hydrological Region: North West

BWDB Id	River	Page Number
NW-65.	Nagar Upper*	53
NW-66.	Nagar Lower (Bogra-Natore)	53
NW-67.	Narode	54
NW-68.	Palimari	54
NW-69.	Pagla*	55
NW-70.	Patharghata	55
NW-71.	Pathraj	56
NW-72.	Punarbhaba*	56
NW-73.	Petki	57
NW-74.	Fakirni	57
NW-75.	Phulkumar	58
NW-76.	Brahmaputra-Jamuna*	59
NW-77.	Baral Upper (Baral-Nandakuja)	60
NW-78.	Baral Lower (Pabna)	60
NW-79.	Bangali	61
NW-80.	Badai	62
NW-81.	Barnai	62
NW-82.	Banni	63
NW-83.	Burail	63
NW-84.	Bullai	64
NW-85.	Burikhora	64
NW-86.	Buri Teesta*	65
NW-87.	Berong	65
NW-88.	Belan	66
NW-89.	Besani	66
NW-90.	Borka	67
NW-91.	Bhadai (Bogra)	67
NW-92.	Bhulli	68
NW-93.	Versha	68
NW-94.	Mahananda Upper (Panchagarh)*	69
NW-95.	Mahananda Lower (Nawabganj)	69
NW-96.	Maila	70
NW-97.	Maldaha	70
NW-98.	Musakhan	71
NW-99.	Monas	71

*Transboundary River

Annexure 1: Rivers of Bangladesh
Hydrological Region: North West

BWDB Id	River	Page Number
NW-100.	Jamuna (Panchagarh)	72
NW-101.	Ratnai (Lalmonirhat)	72
NW-102.	Ramchandi	73
NW-103.	Rakhasini-Tetulia (Tulai)*	73
NW-104.	Lenga	74
NW-105.	Lona	74
NW-106.	Shib	75
NW-107.	Sati-Sarnamati-Bhateshwari	75
NW-108.	Shemlajan	76
NW-109.	Shirmakhali Khal	76
NW-110.	Singimari	77
NW-111.	Sui	77
NW-112.	Sinua	78
NW-113.	Shoz	78
NW-114.	Harabati	79
NW-115.	Hura Sagor	79

*Transboundary River

Annexure 1: Rivers of Bangladesh
Hydrological Region: North West

AKHIRA-MACCHA RIVER; BWDB Id: NW-1					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Lowland	River/ Haor/ Baor/ Beel/Sea: Karatoya (Nilphamari) River	Mithapukur, Pirganj Upazila of Rangpur District; Sadullapur, Palashbari Upazila of Gaibandha District; Ghoraghat Upazila of Dinajpur District	Length: 84 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July- September; Approx. flow: 168 cumec •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 14 m Highest: 68 m Average: 26 m		
Location: Mithapukur Upazila of Rangpur District	Location: Ghoraghat Upazila of Dinajpur District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature:		
x	x	x	Meandering; Flood flow slope 5 cm/km		

Annexure 1: Rivers of Bangladesh
Hydrological Region: North West

ATRAI RIVER; BWDB Id: NW-2 Non-tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Karatoya River	River/ Haor/ Baor/ Beel/Sea: Hura Sagor River	Dinajpur Sadar Upazila of Dinajpur District; Dhamoirhat, Patnitala, Mohadevpur, Manda, Atrai Upazila of Naogaon District;, Natore Sadar, Singra, Gurudaspur of Natore District; Chatmohar, Bhangura, Faridpur, Santhia Upazila of Pabna District; Shahjadpur Upazila of Sirajganj District	Length: 269 km	•Flow Less Months: N/A •Low Flow Months (Dry Season): February-April; Approx. flow: 3.59 cumec (April, SW 144-Chalkhariharpur)	•Waterlevel: SW 143-Shamjhiaghat, 144-Chalkhariharpur, 145-Mohadevpur, 146-Rasulpur, 147-Atrai Bridge, 147.5-Singra, 148-Chanchkair, 149-Astamanisha, 149.1-Gumani Bridge, 150-Dohakoladanga, 151-Baghabari (NTWL)
			Width: Lowest: 127 m Highest: 285 m Average: 177 m		
Location: Dinajpur Sadar Upazila of Dinajpur District	Location: Shahjadpur Upazila of Sirajganj District			•River Bank Overflow Due to Normal Flood: Yes	•Discharge: SW 144-Chalkhariharpur, 145-Mohadevpur, 147.5-Singra, 151-Baghabari (NTQ)
TRIBUTARY	DISTRIBUTARY	BRANCH			•Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Gadai, Chiknai, Choto Jamuna, Barnai, Baral Upper (Baral-Nandakuja)	Fakirni, Shib	Shirmakhali Khal, Atrai (Naogaon-Natore), Baral Lower (Pabna), Besani	Nature: Meandering; Flood flow slope 5 cm/km		

Annexure 1: Rivers of Bangladesh
Hydrological Region: North West

ATRAI (DINAJPUR) RIVER; BWDB Id: NW-3					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Karatoya River	River/ Haor/ Baor/ Beel/Sea: Karatoya River	Chirirbandar, Dinajpur Sadar Upazila of Dinajpur District	Length: 30 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 143-Samjhiaghat (NTWL) •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Dinajpur Sadar Upazila of Dinajpur District	Location: Dinajpur Sadar Upazila of Dinajpur District		Width: Lowest: 60 m Highest: 193 m Average: 96 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
Gaveshwari	x	x			
ATRAI (NAOGAON-NATORE) RIVER; BWDB Id: NW-4					
Transboundary, Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Atrai River	River/ Haor/ Baor/ Beel/Sea: Atrai River	Atrai Upazila of Naogaon District; Singra Upazila of Natore District	Length: 35 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September; Approx. flow: 673 cumec (August, SW 147.5-Singra) •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 147.5-Singra (NTWL) •Discharge: SW 147.5-Singra (NTQ) •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Atrai Upazila of Naogaon District	Location: Singra Upazila of Natore District		Width: Lowest: 50 m Highest: 138 m Average: 92 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
Iramati, Nagar Lower (Bogra-Natore)	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North West

ATRAI (PABNA) RIVER; BWDB Id: NW-5					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Ichamati (Pabna) River	River/ Haor/ Baor/ Beel/Sea: Badai River	Bera, Santhia, Sujanagar Upazila of Pabna District	Length: 47 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: No 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 28 m Highest: 58 m Average: 41 m		
Location: Santhia Upazila of Pabna District	Location: Bera Upazila of Pabna District				
TRIBUTARY	Distributary	BRANCH	Nature: Meandering		
x	x	x			
ALAI RIVER; BWDB Id: NW-6					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Ghaghat River	River/ Haor/ Baor/ Beel/Sea: Katakhali (Gaibandha) River	Gaibandha Sadar, Palashbari, Sughatta, Gobindaganj Upazila of Gaibandha District	Length: 44 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 30 m Highest: 50 m Average: 39 m		
Location: Gaibandha Sadar Upazila of Gaibandha District	Location: Gobindaganj Upazila of Gaibandha District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering; Flood flow slope 1 cm/km		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North West

ALAI KUMARI (BURAIL) RIVER; BWDB Id: NW-7					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Lowland	River/ Haor/ Baor/ Beel/Sea: Ghaghat River	Kaunia, Pirgachha, Mithapukur Upazila of Rangpur District	Length: 26 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September; Approx. flow: 54.10 cumec •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 30 m Highest: 60 m Average: 45 m		
Location: Pirgachha Upazila of Rangpur District	Location: Mithapukur Upazila of Rangpur District				
TRIBUTARY	Distributary	BRANCH	Nature: Meandering		
x	x	x			
ICHAMATI (DINAJPUR) RIVER; BWDB Id: NW-8					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Lowland	River/ Haor/ Baor/ Beel/Sea: Choto Jamuna River	Khansama, Chirirbandar Upazila of Dinajpur District	Length: 27 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September; Approx. flow: 75 cumec •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 132-Monmothpur (NTWL) •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 62 m Highest: 174 m Average: 112 m		
Location: Khansama Upazila of Dinajpur District	Location: Chirirbandar Upazila of Dinajpur District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North West

ICHAMATI (PABNA) RIVER; BWDB Id: NW-9					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Ganges (Padma) River	River/ Haor/ Baor/ Beel/Sea: Hura Sagor River	Pabna Sadar, Atgharia, Santhia, Bera Upazila of Pabna District	Length: 44 km	<ul style="list-style-type: none"> •Flow Less Months: December-January •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September; Approx. flow: 40 cumec •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 126-Pabna, 127-Ataikula (NTWL) •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 30 m Highest: 140 m Average: 120 m		
Location: Pabna Sadar Upazila of Pabna District	Location: Bera Upazila of Pabna District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	Atrai (Pabna)	x			
ICHAMATI (BOGRA) RIVER; BWDB Id: NW-10					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Lowland	River/ Haor/ Baor/ Beel/Sea: Bangali River	Bogra Sadar, Gabtali, Sariakandi Upazila of Bogra District	Length: 37 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A; Approx. flow: 0.55 cumec •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 306-Gabtali (NTWL) •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 30 m Highest: 50 m Average: 45 m		
Location: Bogra Sadar Upazila of Bogra District	Location: Gabtali Upazila of Bogra District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	Garaiya Khal	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North West

ICHAMATI (BOGRA-SIRAJGANJ) RIVER; BWDB Id: NW-11					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Bangali River	River/ Haor/ Baor/ Beel/Sea: Bangali River	Sariakandi, Dhunat Upazila of Bogra District; Kazipur, Raiganj, Sirajganj Sadar, Kamarkhanda Upazila of Sirajganj District	Length: 74 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 324-Dhunat (NTWL) •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Sariakandi Upazila of Bogra District	Location: Raiganj Upazila of Sirajganj District		Width: Lowest: 35 m Highest: 140 m Average: 66 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering; Flood flow slope 4 cm/km		
Monas	x	x			
IRAMATI RIVER; BWDB Id: NW-12					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Lowland	River/ Haor/ Baor/ Beel/Sea: Atrai (Naogaon-Natore) River	Dhupchanchia, Adamdighi Upazila of Bogra District; Raninagar, Atrai Upazila of Naogaon District	Length: 58 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September; •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Dhupchanchia Upazila of Bogra District	Location: Atrai Upazila of Naogaon District		Width: Lowest: 8 m Highest: 51 m Average: 26 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North West

KARATOYA RIVER; BWDB Id: NW-13 Transboundary, Non-tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: India	River/ Haor/ Baor/ Beel/Sea: Atrai River	Tetulia, Panchagarh Sadar, Boda, Debiganj Upazila of Panchagarh District; Birganj, Khansama, Kaharole, Dinajpur Sadar, Chirirbandar Upazila of Dinajpur District	Length: 187 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April; Approx. flow: 2.36 cumec (June, SW 142.1-Bhushirbandar) •High Flow Months (Monsoon Season): July-September; Approx. flow: 4570 cumec (August, SW 142.1-Bhushirbandar) •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 139-Bardeshwari, 140-Panchagarh, 141-Debiganj, 142-Khansama, 142.1-Bhushirbandar, 143-Samjhiaghat (NTWL) •Discharge: SW 139-Bardeshwari, 140-Panchagarh, 141-Debiganj, 142-Khansama, 142.1-Bhushirbandar (NTQ) •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 55 m Highest: 293 m Average: 135 m		
TRIBUTARY	DISTRIBUTARY	BRANCH			
Chawai, Talma, Satnai, Ghoramara, Teesta (Panchagarh), Pathraj, Belan	Gaveshwari, Dhepa	Atrai (Dinajpur)	Nature: Meandering		

Annexure 1: Rivers of Bangladesh
Hydrological Region: North West

KARATOYA (NILPHAMARI) RIVER; BWDB Id: NW-14					
Non-tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Deonai- Charalkata- Jamuneshwari River	River/ Haor/ Baor/ Beel/Sea: Bangali River	Mithapukur, Pirganj Upazila of Rangpur District; Nawabganj, Ghoraghat Upazila of Dinajpur District; Palashbari, Gobindaganj Upazila of Gaibandha District; Shibganj, Bogra Sadar, Shajahanpur, Sherpur Upazila of Bogra District	Length: 122 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September; Approx. flow: 1630 cumec (October, SW 140-Panchagarh) •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 62.5-Siraj, 63-Chalk Rahimpur, 64-Shibganj, 65-Bogra (NTWL) •Discharge: SW 65-Bogra (NTQ) •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 75 m Highest: 249 m Average: 144 m		
Location: Mithapukur Upazila of Rangpur District	Location: Sherpur Upazila of Bogra District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature:		
Ghirnai, Nalshisa, Akhira-Maccha, Gangnai	Katakhali (Gaibandha), Nagar Lower(Bogra-Natore), Bhadai (Bogra)	Maila	Meandering; Flood flow slope 10 cm/km		

Annexure 1: Rivers of Bangladesh
Hydrological Region: North West

KAGESHWARI RIVER; BWDB Id: NW-15					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Lowland (Gangbhanga Beel)	River/ Haor/ Baor/ Beel/Sea: Brahmaputra- Jamuna River	Santhia, Bera Upazila of Pabna District	Length: 17 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Santhia Upazila of Pabna District	Location: Bera Upazila of Pabna District		Width: Lowest: 30 m Highest: 55 m Average: 40 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			
KATAKHALI (GAIBANDHA) RIVER; BWDB Id: NW-16					
Non-tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Karatoya (Nilphamari) River	River/ Haor/ Baor/ Beel/Sea: Bangali River	Gobindaganj, Sughatta Upazila of Gaibandha District	Length: 28 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April; Approx. flow: 0.78 cumec (May, SW 155-Mahimaganj Rail Cross) •High Flow Months (Monsoon Season): July-September; Approx. flow: 1150 cumec (August, SW 155-Mahimaganj Rail Cross) •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 62.5-Mahimaganj Rail Crossing (NTWL) •Discharge: SW 62.5-Mahimaganj Rail Crossing (NTQ) •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Gobindaganj Upazila of Gaibandha District	Location: Gobindaganj Upazila of Gaibandha District		Width: Lowest: 90 m Highest: 320 m Average: 175 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
Alai, Naleya	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North West

KALA RIVER; BWDB Id: NW-17					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Ghirnai River	River/ Haor/ Baor/ Beel/Sea: Ghirnai River	Badarganj Upazila of Rangpur District; Nawabganj, Parbatipur Upazila of Dinajpur District	Length: 21 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September; Approx. flow: 60 cumec •River Bank Overflow Due to Normal Flood: No 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 25 m Highest: 85 m Average: 50 m		
Location: Parbatipur Upazila of Dinajpur District	Location: Nawabganj Upazila of Dinajpur District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			
KALAPANI RIVER; BWDB Id: NW-18					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Lowland (Telian Beel)	River/ Haor/ Baor/ Beel/Sea: Bangali River	Sughatta Upazila of Gaibandha District	Length: 33 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: No 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 40 m Highest: 51 m Average: 44 m		
Location: Sughatta Upazila of Gaibandha District	Location: Sughatta Upazila of Gaibandha District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North West

KALUDAHA RIVER; BWDB Id: NW-19					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Bangali River	River/ Haor/ Baor/ Beel/Sea: Gohala River	Raiganj, Ullahpara Upazila of Sirajganj District	Length: 24 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Raiganj Upazila of Sirajganj District	Location: Ullahpara Upazila of Sirajganj District		Width: Lowest: 40 m Highest: 50 m Average: 46 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
Banni	x	x			
KUMLAL-NAUTARA RIVER; BWDB Id: NW-20					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Lowland	River/ Haor/ Baor/ Beel/Sea: Buri Teesta River	Dimla, Jaldhaka Upazila of Nilphamari District	Length: 25 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A; Approx. flow: 3 cumec •High Flow Months (Monsoon Season): July-September; Approx. flow: 60.50 cumec •River Bank Overflow Due to Normal Flood: No 	<ul style="list-style-type: none"> •Waterlevel: SW 328-Kamarpara (NTWL) •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Dimla Upazila of Nilphamari District	Location: Dimla Upazila of Nilphamari District		Width: Lowest: 13 m Highest: 51 m Average: 27 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North West

KURUM RIVER; BWDB Id: NW-21					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: India	River/ Haor/ Baor/ Beel/Sea: Ghoramara River	Panchagarh Sadar, Boda of Panchagarh District	Length: 30 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): January-April; Approx. flow: 2 cumec •High Flow Months (Monsoon Season): July-September; Approx. flow: 70 cumec •River Bank Overflow Due to Normal Flood: No 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Panchagarh Sadar of Panchagarh District	Location: Boda of Panchagarh District		Width: Lowest: 15 m Highest: 75 m Average: 45 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
Jamuna (Panchagarh)	x	x			
KULIK RIVER; BWDB Id: NW-22					
Transboundary, Non-tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Lowland	River/ Haor/ Baor/ Beel/Sea: India	Baliadangi, Thakurgaon Sadar, Ranisankail, Haripur Upazila of Thakurgaon District	Length: 58 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): December-March; Approx. flow: 1.60 cumec •High Flow Months (Monsoon Season): July-September; Approx. flow: 115 cumec •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 335-Bhutdangi (NTWL) •Discharge: SW 335-Bhutdangi (NTQ) •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Baliadangi Upazila of Thakurgaon District	Location: Haripur Upazila of Thakurgaon District		Width: Lowest: 20 m Highest: 150 m Average: 60 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North West

KHAR KHARIA-TILAI RIVER; BWDB Id: NW-23					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Lowland (Chaora Beel)	River/ Haor/ Baor/ Beel/Sea: Choto Jamuna River	Nilphamari Sadar, Saidpur Upazila of Nilphamari District; Parbatipur, Phulbari Upazila of Dinajpur District	Length: 70 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September; Approx. flow: 75 cumec •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 156A-Kundal (NTWL) •Discharge: SW 156A-Kundal (NTQ) •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Nilphamari Sadar Upazila of Nilphamari District	Location: Phulbari Upazila of Dinajpur District		Width: Lowest: 14 m Highest: 26 m Average: 18 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			
KHALSADINGI RIVER; BWDB Id: NW-24					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Lowland	River/ Haor/ Baor/ Beel/Sea: Chiknai River	Bagha Upazila of Sunamganj District; Lalpur, Baraigram Upazila of Natore District	Length: 51 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: No 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Bagha Upazila of Sunamganj District	Location: Baraigram Upazila of Natore District		Width: Lowest: 21 m Highest: 41 m Average: 30 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North West

GADAI RIVER; BWDB Id: NW-25					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Musakhan River	River/ Haor/ Baor/ Beel/Sea: Atrai River	Natore Sadar, Singra Upazila of Natore District	Length: 26 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 13 m Highest: 21 m Average: 17 m		
Location: Natore Sadar Upazila of Natore District	Location: Singra Upazila of Natore District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			
GAVESHWARI RIVER; BWDB Id: NW-26					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Karatoya River	River/ Haor/ Baor/ Beel/Sea: Atrai (Dinajpur) River	Dinajpur Sadar, Kaharole Upazila of Dinajpur District	Length: 25 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September; Approx. flow: 24 cumec •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 15 m Highest: 38 m Average: 27 m		
Location: Dinajpur Sadar Upazila of Dinajpur District	Location: Dinajpur Sadar Upazila of Dinajpur District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North West

GANGES (PADMA) RIVER; BWDB Id: NW-27 Transboundary, Non-tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: India	River/ Haor/ Baor/ Beel/Sea: Padma River	Shibganj, Nawabganj Sadar Upazila of Chapainawabganj District; Godagari, Paba, Charghat, Bagha Upazila of Rajshahi District; Daulatpur, Bheramara, Mirpur, Kushtia Sadar, Kumarkhali Upazila of Kushtia District; Lalpur Upazila of Natore District; Ishwardi, Pabna Sadar, Sujanagar Upazila of Pabna District; Pangsha, Rajbari Sadar, Goalandaghat Upazila of Rajbari District	Length: 230 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April; Approx. flow: 530 cumec •High Flow Months (Monsoon Season): July-September; Approx. flow: 70868 cumec •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 88-Rampur Bowalia, 89-Sharda, 89.5-Golapnagar, 89.9L-Pakshi Transit, 90-Hardinge Bridge, 91-Talbaria, 91.1-Shengram, 91.7L-Teota, 91.7R-Urakanda (NTWL) •Discharge: SW 89.9L-Pakshi Transit, 90-Hardinge Bridge (NTQ) •Sediment Discharge: SW 90-Hardinge Bridge, 91.9L-Baroria •Salinity: N/A •Water Quality: SW 88-Rajshahi, 90-Hardinge Bridge •Cross-Section: G 22
			Width: Lowest: 1.3 km Highest: 14 km Average: 5 km		
Location: Shibganj Upazila of Chapainawabganj District	Location: Goalandaghat Upazila of Rajbari District				
TRIBUTARY	DISTRIBUTARY	BRANCH			
Mahananda Lower (Nawabganj)	Baral Upper (Baral-Nandakuja), Mathabhanga, Garai, Ichamati (Pabna), Badai, Chandana-Barasia	x	Nature: Braided		

Annexure 1: Rivers of Bangladesh
Hydrological Region: North West

GANGNAI RIVER; BWDB Id: NW-28					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Lowland	River/ Haor/ Baor/ Beel/Sea: Karatoya (Nilphamari) River	Gobindaganj Upazila of Gaibandha District; Shibganj Upazila of Bogra District	Length: 31 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September; Approx. flow: 15 cumec •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 10 m Highest: 40 m Average: 35 m		
Location: Gobindaganj Upazila of Gaibandha District	Location: Shibganj Upazila of Bogra District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			
GIDARI RIVER; BWDB Id: NW-29					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: India	River/ Haor/ Baor/ Beel/Sea: Dharla River	Aditmari, Lalmonirhat Sadar Upazila of Lalmonirhat District	Length: 10 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 29 m Highest: 85 m Average: 58 m		
Location: Aditmari Upazila of Lalmonirhat District	Location: Lalmonirhat Sadar Upazila of Lalmonirhat District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North West

GIRAI RIVER; BWDB Id: NW-30 Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Lowland (Borodam Beel)	River/ Haor/ Baor/ Beel/Sea: Brahmaputra-Jamuna River	Nageshwari, Kurigram Sadar Upazila of Kurigram District	Length: 56 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: No 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 50 m Highest: 80 m Average: 60 m		
Location: Nageshwari Upazila of Kurigram District	Location: Kurigram Sadar Upazila of Kurigram District		Nature: Meandering		
TRIBUTARY	DISTRIBUTARY	BRANCH			
x	x	x			
GUKSI RIVER; BWDB Id: NW-31 Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: India	River/ Haor/ Baor/ Beel/Sea: Choto Jamuna River	Dhamoirhat, Patnitala Upazila of Naogaon District	Length: 36 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 8 m Highest: 18 m Average: 13 m		
Location: Dhamoirhat Upazila of Naogaon District	Location: Patnitala Upazila of Naogaon District		Nature: Meandering		
TRIBUTARY	DISTRIBUTARY	BRANCH			
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North West

GOBRA RIVER; BWDB Id: NW-32					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Lowland	River/ Haor/ Baor/ Beel/Sea: Berong River	Tetulia Upazila of Panchagarh District	Length: 8 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: No 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Tetulia Upazila of Panchagarh District	Location: Tetulia Upazila of Panchagarh District		Width: Lowest: 20 m Highest: 90 m Average: 50 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			
GOHALA RIVER; BWDB Id: NW-33					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Banni River	River/ Haor/ Baor/ Beel/Sea: Hura Sagor River	Faridpur Upazila of Pabna District; Ullahpara, Shahjadpur Upazila of Sirajganj District	Length: 28 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: No 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Ullahpara Upazila of Sirajganj District	Location: Shahjadpur Upazila of Sirajganj District		Width: Lowest: 44 m Highest: 181 m Average: 93 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering, Flood flow slope 0.05 cm/km		
Kaludaha	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North West

GARAIYA KHAL RIVER; BWDB Id: NW-34					
Non-tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Ichamati (Bogra) River	River/ Haor/ Baor/ Beel/Sea: Bangali River	Gabtali, Bogra Sadar, Dhunat Upazila of Bogra District	Length: 29 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: No 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 30 m Highest: 60 m Average: 50 m		
Location: Gabtali Upazila of Bogra District	Location: Dhunat Upazila of Bogra District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			
GHAGHAT RIVER; BWDB Id: NW-35					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Teesta River	River/ Haor/ Baor/ Beel/Sea: Brahmaputra-Jamuna River	Jaldhaka of Nilphamari District; Gangachhara, Rangpur Sadar, Mithapukur, Pirgachha of Rangpur District; Sadullapur, Gaibandha Sadar, Phulchhari of Gaibandha District	Length: 192 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April; Approx. flow: 0.99 cumec (February, SW 97-Gaibandha) •High Flow Months (Monsoon Season): July-September; Approx. flow: 241 cumec (July, SW 97-Gaibandha) •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 96A-Jaforganj Road Crossing, 96-Islampur, 96.5-Mirjapur, 97-Gaibandha (NTWL) •Discharge: SW 96A-Jaforganj Road Crossing, 97-Gaibandha (NTQ) •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: RMGHT # 1-19
			Width: Lowest: 20 m Highest: 100 m Average: 65 m		
Location: Jaldhaka Upazila of Nilphamari District	Location: Phulchhari Upazila of Gaibandha District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering, Flood flow slope 8 cm/km		
Alai Kumari (Burail), Lenga	Alai	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North West

GHIRNAI RIVER; BWDB Id: NW-36					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Lowland	River/ Haor/ Baor/ Beel/Sea: Karatoya (Nilphamari) River	Saidpur Upazila of Nilphamari District; Badarganj, Mithapukur Upazila of Rangpur District; Parbatipur, Nawabganj Upazila of Dinajpur District	Length: 76 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 5 m Highest: 50 m Average: 30 m		
Location: Saidpur Upazila of Nilphamari District	Location: Nawabganj Upazila of Dinajpur District				
TRIBUTARY	DISTRIBUTARY	BRANCH			
x	x	Kala	Nature: Meandering; Flood flow slope 20 cm/km		
GHORAMARA RIVER; BWDB Id: NW-37					
Transboundary, Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: India	River/ Haor/ Baor/ Beel/Sea: Karatoya River	Panchagarh Sadar, Boda Upazila of Panchagarh District	Length: 23 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: No 	<ul style="list-style-type: none"> •Waterlevel: SW 305-Chatirghat, 305.5-Ghoramaraghat (NTWL) •Discharge: SW 305.5-Ghoramaraghat (NTQ) •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 32 m Highest: 122 m Average: 65 m		
Location: Panchagarh Sadar Upazila of Panchagarh District	Location: Boda Upazila of Panchagarh District				
TRIBUTARY	DISTRIBUTARY	BRANCH			
Kurum, Sui	x	x	Nature: Meandering		

Annexure 1: Rivers of Bangladesh
Hydrological Region: North West

CHAWAI RIVER; BWDB Id: NW-38					
Non-tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: India	River/ Haor/ Baor/ Beel/Sea: Karatoya River	Panchagarh Sadar Upazila of Panchagarh District	Length: 27 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: No 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Panchagarh Sadar Upazila of Panchagarh District	Location: Panchagarh Sadar Upazila of Panchagarh District		Width: Lowest: 50 m Highest: 110 m Average: 70 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
Borka	x	x			
CHIKNAI RIVER; BWDB Id: NW-39					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Khalsadingi River	River/ Haor/ Baor/ Beel/Sea: Atrai River	Baraigram Upazila of Natore District; Chatmohar, Atgharia, Santhia, Faridpur Upazila of Pabna District	Length: 57 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: No 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Baraigram Upazila of Natore District	Location: Faridpur Upazila of Pabna District		Width: Lowest: 30 m Highest: 94 m Average: 51 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North West

CHIKLI RIVER; BWDB Id: NW-40					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Burikhora River	River/ Haor/ Baor/ Beel/Sea: Deonai-Charalkata-Jamuneshwari River	Nilphamari Sadar, Saidpur, Upazila of Nilphamari	Length: 43 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 44-Duhuli, 44.1-Nijbari Road Crossing (NTWL) •Discharge: SW 44.1-Nijbari Road Crossing (NTQ) •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Nilphamari Sadar Upazila of Nilphamari District	Location: Badarganj Upazila of Rangpur District	District; Taraganj, Badarganj Upazila of Rangpur District	Width: Lowest: 40 m Highest: 170 m Average: 120 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering, Flood flow slope 27 cm/km		
x	x	x			
CIRI RIVER; BWDB Id: NW-41					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Lowland	River/ Haor/ Baor/ Beel/Sea: Choto Jamuna River	Birampur of Dinajpur District; Joypurhat Sadar of Joypurhat District;	Length: 38 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Birampur Upazila of Dinajpur District	Location: Dhamoirhat Upazila of Naogaon District	Dhamoirhat of Naogaon District	Width: Lowest: 30 m Highest: 70 m Average: 50 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North West

CHHIRI RIVER; BWDB Id: NW-42					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Choto Jamuna River	River/ Haor/ Baor/ Beel/Sea: Tulshi Ganga River	Joypurhat Sadar, Akkelpur Upazila of Joypurhat District	Length: 22 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 13 m Highest: 41 m Average: 25 m		
Location: Joypurhat Sadar Upazila of Joypurhat District	Location: Akkelpur Upazila of Joypurhat District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			
CHUNGABHANGA RIVER; BWDB Id: NW-43					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Lowland	River/ Haor/ Baor/ Beel/Sea: Deonai-Charalkata- Jamuneshwari River	Domar Upazila of Nilphamari District	Length: 12 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 12 m Highest: 26 m Average: 19 m		
Location: Domar Upazila of Nilphamari District	Location: Domar Upazila of Nilphamari District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North West

SATNAI RIVER; BWDB Id: NW-44					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Lowland (Magura Beel)	River/ Haor/ Baor/ Beel/Sea: Karatoya River	Debiganj Upazila of Panchagarh District	Length: 12 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: No 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Debiganj Upazila of Panchagarh District	Location: Debiganj Upazila of Panchagarh District		Width: Lowest: 15 m Highest: 50 m Average: 25 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			
CHOTO DHEPA RIVER; BWDB Id: NW-45					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Lowland	River/ Haor/ Baor/ Beel/Sea: Dhepa River	Thakurgaon Sadar Upazila of Thakurgaon District; Birganj Upazila of Dinajpur District	Length: 48 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: No 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Thakurgaon Sadar Upazila of Thakurgaon District	Location: Birganj Upazila of Dinajpur District		Width: Lowest: 30 m Highest: 65 m Average: 50 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
Patharghata, Bhulli	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North West

CHOTO JAMUNA RIVER; BWDB Id: NW-46					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Ichamati (Dinajpur) River	River/ Haor/ Baor/ Beel/Sea: Atrai River	Chirirbandar, Parbatipur, Phulbari, Birampur, Hakimpur Of Dinajpur; Joypurhat Sadar, Panchbibi Of Joypurhat; Dhamoirhat, Badalgachhi, Patnitala, Naogaon Sadar, Raninagar, Atrai of Naogaon	Length: 195 km Width: Lowest: 30 m Highest: 130 m Average: 85 m	•Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: No	•Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Parbatipur Upazila of Dinajpur District	Location: Atrai Upazila of Naogaon District		Nature: Meandering, Flood flow slope 15 cm/km		
TRIBUTARY	DISTRIBUTARY	BRANCH			
Khar Kharia-Tilai, Ciri, Guksi, Tulshi Ganga	Chhiri	x			
CHOTO SINUA RIVER; BWDB Id: NW-47					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Lowland	River/ Haor/ Baor/ Beel/Sea: Sinua River	Thakurgaon Sadar Upazila of Thakurgaon District	Length: 9 km Width: Lowest: 8 m Highest: 10 m Average: 9 m	•Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: No	•Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Thakurgaon Sadar Upazila of Thakurgaon District	Location: Thakurgaon Sadar Upazila of Thakurgaon District				
TRIBUTARY	DISTRIBUTARY	BRANCH			
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North West

TANGON RIVER; BWDB Id: NW-48 Transboundary, Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Lowland	River/ Haor/ Baor/ Beel/Sea: India	Panchagarh Sadar, Atwari, Boda Upazila of Panchagarh District;	Length: 123 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 284-Raniganj, 285-Thakurgaon, 286-Kaharpara, 287-Kodalkati Gaon (NTWL) •Discharge: SW 285-Thakurgaon, 287-Kodalkati Gaon (NTQ) •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Panchagarh Sadar Upazila of Panchagarh District	Location: Pirganj Upazila of Thakurgaon District	Thakurgaon Sadar, Pirganj Upazila of Thakurgaon District; Bochaganj of Dinajpur District	Width: Lowest: 72 m Highest: 232 m Average: 120 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering, Flood flow slope 58 cm/km		
Shoz, Sinua	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North West

DAHUK RIVER; BWDB Id: NW-49 Transboundary, Non-tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: India	River/ Haor/ Baor/ Beel/Sea: India	Tetulia Upazila of Panchagarh District	Length: 14 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April; Approx. Flow: 0.08 cumec (March, SW 57A-Rawshanpur) •High Flow Months (Monsoon Season): July-September; Approx. Flow: 48.6 cumec (July, SW 57A-Rawshanpur) •River Bank Overflow Due to Normal Flood: No 	<ul style="list-style-type: none"> •Waterlevel: SW 57-Burabari, 57A-Rawshanpur (NTWL) •Discharge: SW 57-Burabari, 57A-Rawshanpur (NTQ) •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 20 m Highest: 139 m Average: 80 m		
Location: Tetulia Upazila of Panchagarh District	Location: Tetulia Upazila of Panchagarh District				
TRIBUTARY	DISTRIBUTARY	BRANCH			
x	x	x	Nature: Meandering		

Annexure 1: Rivers of Bangladesh
Hydrological Region: North West

DHEPA RIVER; BWDB Id: NW-50 Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Karatoya River	River/ Haor/ Baor/ Beel/Sea: Punarbhaha River	Birganj, Kaharole, Biral, Dinajpur Sadar Upazila of Dinajpur District	Length: 5 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 78-Kantanagar (NTWL) •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Birganj Upazila of Dinajpur District	Location: Biral Upazila of Dinajpur District		Width: Lowest: 100 m Highest: 240 m Average: 175 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering, Flood flow slope 24 cm/km		
Choto Dhepa	x	x			
TALMA RIVER; BWDB Id: NW-51 Transboundary, Non-tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: India	River/ Haor/ Baor/ Beel/Sea: Karatoya River	Panchagarh Sadar Upazila of Panchagarh District	Length: 28 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: No 	<ul style="list-style-type: none"> •Waterlevel: SW 282-Bhitargarh, 283-Molani (NTWL) •Discharge: : SW 282-Bhitargarh (NTQ) •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Panchagarh Sadar Upazila of Panchagarh District	Location: Panchagarh Sadar Upazila of Panchagarh District		Width: Lowest: 30 m Highest: 70 m Average: 60 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering, Flood flow slope 34 cm/km		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North West

TEESTA RIVER; BWDB Id: NW-52 Transboundary, Non-tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: India	River/ Haor/ Baor/ Beel/Sea: Brahmaputra- Jamuna River	Hatibandha, Kaliganj, Lalmonirhat Sadar, Aditmari Upazila of Lalmonirhat District; Dimla, Jaldhaka Upazila of Nilphamari District; Gangachhara, Kaunia, Pirgachha Upazila of Rangpur District; Ulipur, Rajarhat Upazila of Kurigram District; Sundarganj Upazila of Gaibandha District	Length: 113 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April; Approx. Flow: 8 cumec •High Flow Months (Monsoon Season): July-September; Approx. Flow: 4494 cumec •River Bank Overflow Due to Normal Flood: No 	<ul style="list-style-type: none"> •Waterlevel: SW 291-Uttar Kharibari, 292-Gaddimari, 2915L-Dowani, 2915R-Dalia, 293-Kaliganj, 294-Kaunia, 294.5-Haripur (NTWL) •Discharge: SW 2915R-Dalia, 294-Kaunia (NTQ) •Sediment Discharge: SW 2915R-Dalia •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 0.7 km Highest: 5.5 km Average: 3 km		
Location: Dimla Upazila of Nilphamari District	Location: Sundarganj Upazila of Gaibandha District				
TRIBUTARY	DISTRIBUTARY	BRANCH			
Burail, Buri Teesta, Shemlajan	Ghaghat	Sati-Sarnamati- Bhateshwari	Nature: Braided		

Annexure 1: Rivers of Bangladesh
Hydrological Region: North West

TEESTA (PANCHAGARH) RIVER; BWDB Id: NW-53					
Non-tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: India	River/ Haor/ Baor/ Beel/Sea: Karatoya River	Debiganj, Boda Upazila of Panchagarh District; Domar Upazila of Nilphamari	Length: 24 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April; •High Flow Months (Monsoon Season): July-September; •River Bank Overflow Due to Normal Flood: No 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Debiganj Upazila of Panchagarh District	Location: Debiganj Upazila of Panchagarh District		Width: Lowest: 15 m Highest: 65 m Average: 47 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			
TIRNAI (THAKURGAON) RIVER; BWDB Id: NW-54					
Non-tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Lowland	River/ Haor/ Baor/ Beel/Sea: Nagar Upper River	Atwari Upazila of Panchagarh District; Thakurgaon Sadar, Baliadangi, Ranisankail Upazila of Thakurgaon District	Length: 44 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April; •High Flow Months (Monsoon Season): July-September; •River Bank Overflow Due to Normal Flood: No 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Atwari Upazila of Panchagarh District	Location: Ranisankail Upazila of Thakurgaon District		Width: Lowest: 15 m Highest: 45 m Average: 35 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North West

TIRNAI (PANCHAGARH) RIVER; BWDB Id: NW-55					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Lowland	River/ Haor/ Baor/ Beel/Sea: Mahananda (Upper) River	Tetulia Upazila of Panchagarh District	Length: 4 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 15 m Highest: 20 m Average: 15 m		
Location: Tetulia Upazila of Panchagarh District	Location: Tetulia Upazila of Panchagarh District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			
TULSHI GANGA RIVER; BWDB Id: NW-56					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: lowland	River/ Haor/ Baor/ Beel/Sea: Choto Jamuna River	Nawabganj, Hakimpur of Dinajpur; Joypurhat Sadar, Akkelpur, Khetlal of Joypurhat; Adamdighi of Bogra; Badalgachhi, Naogaon Sadar of Naogaon	Length: 100 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 325-Sonaimukhi (NTWL) •Discharge: SW 325-Sonaimukhi (NTQ) •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 50 m Highest: 110 m Average: 70 m		
Location: Nawabganj Upazila of Dinajpur District	Location: Naogaon Sadar Upazila of Naogaon District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
Chhiri, Harabati	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North West

DUDHKUMAR RIVER; BWDB Id: NW-57 Transboundary, Non-tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: India	River/ Haor/ Baor/ Beel/Sea: Brahmaputra- Jamuna River	Bhurungamari, Nageshwari of Kurigram District	Length: 65 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-March; Approx. flow: 52 cumec •High Flow Months (Monsoon Season): July-September; Approx. flow: 1800 cumec •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 81-Pateshwari (NTWL) •Discharge: SW 81-Pateshwari (NTQ) •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 290 m Highest: 640 m Average: 460 m		
Location: Bhurungamari of Kurigram District	Location: Nageshwari of Kurigram District				
TRIBUTARY	DISTRIBUTARY	BRANCH			
Phulkumar	x	x	Nature: Meandering, Flood flow slope 1 cm/km		

Annexure 1: Rivers of Bangladesh
Hydrological Region: North West

DEONAI-CHARALKATA-JAMUNESHWARI RIVER; BWDB Id: NW-58					
Transboundary, Non-tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Lowland	River/ Haor/ Baor/ Beel/Sea: Karatoya (Nilphamari) River	Domar, Jalhdaka, Nilphamari Sadar, Kishoreganj of Nilphamari District; Taraganj, Badarganj, Mithapukur of Rangpur	Length: 116 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April; •High Flow Months (Monsoon Season): July-September; Approx. flow: 1850 cumec; (September, SW 62.1-Barati) •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 61-Boragari, 62-Badarganj, 62.1-Barati, 62.5-Siraj, 63-Chak Rahimpur, 64-Shibganj, 65-Bogra, 66-Ullapura Railway Crossing (NTWL) •Discharge: SW 62-Badarganj, 62.1-Barati, 65-Bogra, 66-Ullapura Railway Crossing (NTQ) •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: RMHK # 3-21, RMJK # 1-32
			Width: Lowest: 40 m Highest: 75 m Average: 50 m		
Location: Domar Upazila of Nilphamari District	Location: Nawabganj Upazila of Dinajpur District				
TRIBUTARY	DISTRIBUTARY	BRANCH			
Chungabhanga, Dhaijan, Bullai, Chikli, Palimari	x	x	Nature: Meandering, Flood flow slope 20 cm/km		

Annexure 1: Rivers of Bangladesh
Hydrological Region: North West

DHARLA RIVER; BWDB Id: NW-59 Transboundary, Non-tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: India	River/ Haor/ Baor/ Beel/Sea: Brahmaputra-Jamuna River	Lalmonirhat Sadar, Patgram, Aditmari, of Lalmonirhat District; Phulbari, Kurigram Sadar, Ulipur of Kurigram District	Length: 55 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April; Approx. flow: 11.25 cumec (May, 76-Taluk-Shimulbari) •High Flow Months (Monsoon Season): July-September; Approx. flow: 6405 cumec (October, 76-Taluk-Shimulbari) •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 75-Patgram, 76-Taluk-Shimulbari, 77-Kurigram, 77.5-Gujimari (NTWL) •Discharge: SW 76-Taluk-Shimulbari, 77-Kurigram (NTQ) •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: RMDLA # 1-10
			Width: Lowest: 0.5 km Highest: 3.5 km Average: 1.2 km		
Location: Lalmonirhat Sadar of Lalmonirhat	Location: Ulipur of Kurigram District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Braided, Flood flow slope 13 cm/km		
Maldaha, Gidari, Ratnai (Lalmonirhat)	x	x			
DHAIJAN RIVER; BWDB Id: NW-60 Non-tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Lowland (Daribhija Beel)	River/ Haor/ Baor/ Beel/Sea: Deonai-Charalkata-Jamuneshwari River	Jaldhaka, Kishoreganj Upazila of Nilphamari District	Length: 26 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April; •High Flow Months (Monsoon Season): July-September; •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 15 m Highest: 60 m Average: 50 m		
Location: Jaldhaka Upazila of Nilphamari	Location: Kishoreganj Upazila of Nilphamari				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North West

DHUM RIVER; BWDB Id: NW-61					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Lowland	River/ Haor/ Baor/ Beel/Sea: Buri Teesta River	Dimla, Jaldhaka of Nilphamari District	Length: 19 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: No 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Dimla of Nilphamari District	Location: Jaldhaka of Nilphamari District		Width: Lowest: 10 m Highest: 80 m Average: 50 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			
NARTH RIVER; BWDB Id: NW-62					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Lowland	River/ Haor/ Baor/ Beel/Sea: Punarbhaba River	Birganj Upazila of Dinajpur District	Length: 7 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Birganj Upazila of Dinajpur District	Location: Birganj Upazila of Dinajpur District		Width: Lowest: 11 m Highest: 19 m Average: 15 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North West

NALSHISA RIVER; BWDB Id: NW-63					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Lowland	River/ Haor/ Baor/ Beel/Sea: Karatoya (Nilphamari) River	Parbatipur, Nawabganj of Dinajpur District; Pirganj of Rangpur District	Length: 36 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: No 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Parbatipur of Dinajpur District	Location: Pirganj of Rangpur District		Width: Lowest: 15 m Highest: 50 m Average: 40 m		
TRIBUTARY	DISTRIBUTARY		BRANCH		
x	x	x			
NALEYA RIVER; BWDB Id: NW-64					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Lowland (Boro Pailar Beel)	River/ Haor/ Baor/ Beel/Sea: Katakhali (Gaibandha) River	Pirganj Upazila of Rangpur District; Gobindaganj, Palashbari, Sadullapur Upazila of Gaibandha District	Length: 66 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Pirganj Upazila of Rangpur District	Location: Gobindaganj Upazila of Gaibandha District		Width: Lowest: 10 m Highest: 50 m Average: 35 m		
TRIBUTARY	DISTRIBUTARY		BRANCH		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North West

NAGAR UPPER RIVER; BWDB Id: NW-65					
Transboundary, Non-tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: India	River/ Haor/ Baor/ Beel/Sea: India	Atwari of Panchagarh District; Baliadangi, Ranisankail, Haripur of Thakurgaon District	Length: 130 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April; •High Flow Months (Monsoon Season): July-September; •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 336-Bujruk (NTWL) •Discharge: SW 336-Bujruk (NTQ) •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Atwari of Panchagarh District	Location: Haripur of Thakurgaon District		Width: Lowest: 15 m Highest: 190 m Average: 110 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
Tirnai (Thakurgaon), Petki	x	x			
NAGAR LOWER (BOGRA-NATORE) RIVER; BWDB Id: NW-66					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Karatoya (Nilphamari) River	River/ Haor/ Baor/ Beel/Sea: Atrai (Naogaon-Natore) River	Shibganj, Dhupchanchia, Bogra Sadar, Adamdighi, Kahaloo, Nandigram Upazila of Bogra; Atrai, Raninagar Upazila of Naogaon; Singra Upazila of Natore	Length: 112 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 312-Talora Railway Crossing (NTWL) •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Shibganj Upazila of Bogra District	Location: Singra Upazila of Natore District		Width: Lowest: 30 m Highest: 180 m Average: 90 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North West

NARODE RIVER; BWDB Id: NW-67					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Musakhan River	River/ Haor/ Baor/ Beel/Sea: Baral Upper (Baral-Nandakuja) River	Natore Sadar, Singra, Gurudaspur of Natore District	Length: 16 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: No 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 10 m Highest: 40 m Average: 24 m		
Location: Natore Sadar of Natore District	Location: Gurudaspur of Natore District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			
PALIMARI RIVER; BWDB Id: NW-68					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Lowland	River/ Haor/ Baor/ Beel/Sea: Deonai-Charalkata-Jamuneshwari River	Badarganj of Rangpur District	Length: 17 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: No 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 25 m Highest: 80 m Average: 41 m		
Location: Badarganj of Rangpur District	Location: Badarganj of Rangpur District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North West

PAGLA RIVER; BWDB Id: NW-69 Transboundary, Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: India	River/ Haor/ Baor/ Beel/Sea: Mahananda Lower (Nawabganj) River	Shibganj, Chapainawabganj Sadar of Chapainawabganj District	Length: 43 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 338-Kansart, 338.5-Ramkrishnapur (NTWL) •Discharge: SW 338-Kansart (NTQ) •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Shibganj of Chapainawabganj District	Location: Chapainawabganj Sadar of Chapainawabganj District		Width: Lowest: 110 m Highest: 190 m Average: 170 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			
PATHARGHATA RIVER; BWDB Id: NW-70 Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Lowland	River/ Haor/ Baor/ Beel/Sea: Choto Dhepa River	Birganj Upazila of Dinajpur District	Length: 14 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Birganj Upazila of Dinajpur District	Location: Birganj Upazila of Dinajpur District		Width: Lowest: 5 m Highest: 20 m Average: 15 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North West

PATHRAJ RIVER; BWDB Id: NW-71					
Non-tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Lowland (Maidan Dighi Beel)	River/ Haor/ Baor/ Beel/Sea: Karatoya River	Boda, Atwari, Debiganj of Panchagarh District; Thakurgaon Sadar of Thakurgaon District	Length: 45 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: No 	<ul style="list-style-type: none"> •Waterlevel: SW 231-Jot Samas, 232-Phulbari (NTWL) •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Boda of Panchagarh District	Location: Debiganj of Panchagarh District		Width: Lowest: 30 m Highest: 85 m Average: 70 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			
PUNARBHABA RIVER; BWDB Id: NW-72					
Transboundary, Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Lowland	River/ Haor/ Baor/ Beel/Sea: Mahananda Lower (Nawabganj) River	Birganj, Kaharole, Biral, Dinajpur Sadar of Dinajpur District; Sapahar, Porsha of Naogaon District; Gomastapur of Chapainawabganj District	Length: 223 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 235A-Prannagar, 235-Kaharole, 236-Pulhat, 237-Nithpur, 238-Rohanpur (NTWL) •Discharge: SW 236-Pulhat, 238-Rohanpur (NTQ) •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Birganj Upazila of Dinajpur District	Location: Gomastapur Upazila of Chapainawabganj District		Width: Lowest: 30 m Highest: 240 m Average: 102 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering, Flood flow slope 8 cm/km		
Dhepa, Narth	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North West

PETKI RIVER; BWDB Id: NW-73					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Lowland	River/ Haor/ Baor/ Beel/Sea: Nagar Upper River	Atwari of Panchagarh District	Length: 6 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 10 m Highest: 13 m Average: 11 m		
Location: Atwari of Panchagarh District	Location: Atwari of Panchagarh District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			
FAKIRNI RIVER; BWDB Id: NW-74					
Non-tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Atrai River	River/ Haor/ Baor/ Beel/Sea: Barnai River	Manda, Atrai Upazila of Naogaon District; Bagmara Upazila of Rajshahi District	Length: 31 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April; Approx. flow: 0.75 cumec (July, SW 82-Jot Bazar) •High Flow Months (Monsoon Season): July-September; Approx. flow: 208 cumec (November, SW 82-Jot Bazar) •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 82-Jot Bazar (Off Take), 83-Bagmara, 83.1-Naldanga Rail Crossing (NTWL) •Discharge: SW 83.1-Naldanga Rail Crossing (NTQ) •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 37 m Highest: 79 m Average: 51 m		
Location: Manda Upazila of Naogaon District	Location: Bagmara Upazila of Rajshahi District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering, Flood flow slope 8 cm/km		
Shib	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North West

PHULKUMAR RIVER; BWDB Id: NW-75					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: India	River/ Haor/ Baor/ Beel/Sea: Dudhkumar River	Bhurungamari, Nageshwari of Kurigram District	Length: 38 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: No 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Bhurungamari of Kurigram District	Location: Nageshwari of Kurigram District		<ul style="list-style-type: none"> •Width: Lowest: 20 m Highest: 70 m Average: 55 m 		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North West

BRAHMAPUTRA-JAMUNA RIVER; BWDB Id: NW-76					
Transboundary, Non-tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Himalaya	River/ Haor/ Baor/ Beel/Sea: Padma River	Belkuchi, Chauhali Upazila of Sirajganj District; Bera Upazila of Pabna District; Bhuapur Upazila of Tangail District; Char Rajibpur, Chilmari Upazila of Kurigram District; Daulatpur Upazila of Manikganj District; Dewanganj Upazila of Jamalpur District; Dhunat Upazila of Bogra District; Phulchhari, Gaibandha Sadar Upazila of Gaibandha District	Length: 230 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April; Approx. flow: 3430 cumec •High Flow Months (Monsoon Season): July-September; Approx. flow: 102,535 cumec •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 45-Nunkhawa, 45.6-Porarchar, 45.5-Chilmari, 46-Kamarjani, 46.7L-Kholabarichar, 46.7R-Krishtomanichar, 46.9L-Bahadurabad, 46.9R-Phulchari, 47-Bahadurabad, 47.3L-Jogniachar, 47.3R-Patilbarichar, 15J-Mathurapara (Milanpur), 48-Jagannathpur, 49A-Kazipur, 49-Sirajganj, 22JRD-Nakfater Char, 50-Porabari, 50.3-Mathura, 50.6-Aricha (NTWL) •Discharge: SW 46.9-Bahadurabad, 22JRD-Nakfater Char (NTQ) •Sediment Discharge: SW 46.9L-Bahadurabad Transit •Salinity: N/A •Water Quality: SW 46.9L-Bahadurabad Transit •Cross-Section: RMJ # 13.1-17, RMJN # 35
			Width: Lowest: 9 km Highest: 16 km Average: 12 km		
TRIBUTARY	DISTRIBUTARY	BRANCH			
Ghaghat, Teesta, Dudhkumar, Dharla, Badai, Kageshwari, Girai	Monas	Hura Sagor	Nature: Braided		

Annexure 1: Rivers of Bangladesh
Hydrological Region: North West

BARAL UPPER (BARAL-NANDAKUJA) RIVER; BWDB Id: NW-77					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Padma (Ganges) River	River/ Haor/ Baor/ Beel/Sea: Atrai River	Bagha, Char Ghat of Rajshahi District; Bagatipara, Gurudaspur, Baraigram, Lalpur, Natore Sadar, Singra Upazila of Natore District	Length: 89 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 15-Charghat, 16-Nandangachhi, 16.1-Malanchi, 17-Atgharia (NTWL) •Discharge: SW 16.1-Malanchi (NTQ) •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: RMBG # 26-13 = 14
			Width: Lowest: 27 m Highest: 80 m Average: 63 m		
Location: Char Ghat of Rajshahi District	Location: Gurudaspur of Natore District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering, Flood flow slope 7 cm/km		
Narode	Musakhan	N/A			
BARAL LOWER (PABNA) RIVER; BWDB Id: NW-78					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Atrai River	River/ Haor/ Baor/ Beel/Sea: Atrai River	Bhangura, Faridpur of Pabna District	Length: 23 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 17.1-Boral Railway Bridge (NTWL) •Discharge: SW 17.1-Boral Railway Bridge (NTQ) •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: RMBG # 1-12
			Width: Lowest: 50 m Highest: 80 m Average: 65 m		
Location: Bhangura of Pabna District	Location: Faridpur of Pabna District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North West

BANGALI RIVER; BWDB Id: NW-79					
Non-tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Katakhali (Gaibandha) River	River/ Haor/ Baor/ Beel/Sea: Hura Sagor River	Gobindaganj, Sughatta Upazila of Gaibandha District; Dhunat, Gabtali, Sariakandi, Shajahanpur Sherpur, Sonatola Upazila of Bogra; Kamarkhanda, Raiganj, Shahjadpur of Sirajganj	Length: 183 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 10-Shimulbari, 11-Khanpur, 11A-Sariakandi, 11.5-Nalkasengati (NTWL) •Discharge: SW 10-Shimulbari, 11-Khanpur (NTQ) •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: RMBLI # 1-20
			Width: Lowest: 80 m Highest: 246 m Average: 143 m		
TRIBUTARY	DISTRIBUTARY	BRANCH			
Kalapani, Ichamati (Bogra), Karatoya (Nilphamari), Katakhali (Gaibandha), Garaiya Khal	Banni, Kaludaha	Ichamati (Bogra-Sirajganj)	Nature: Meandering, Flood flow slope 4 cm/km		

Annexure 1: Rivers of Bangladesh
Hydrological Region: North West

BADAI RIVER; BWDB Id: NW-80					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Padma (Ganges) River	River/ Haor/ Baor/ Beel/Sea: Brahmaputra-Jamuna River	Pabna Sadar, Sujanagar, Bera Upazila of Pabna District	Length: 48 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 15 m Highest: 123 m Average: 47 m		
Location: Sujanagar Upazila of Pabna District	Location: Bera Upazila of Pabna District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
Atrai (Pabna)	x	x			
BARNAI RIVER; BWDB Id: NW-81					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Shib River	River/ Haor/ Baor/ Beel/Sea: Atrai River	Bagmara, Durgapur, Mohanpur, Paba, Puthia Upazila of Rajshahi District; Natore Sadar, Singra Upazila of Natore District	Length: 93 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 261-Nawhata, 83-Bagmara, 83.1-Naldanga (Railway Crossing) (NTWL) •Discharge: SW 261-Nawhata, 83-Bagmara, 83.1-Naldanga (Railway Crossing) (NTQ) •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 27 m Highest: 91 m Average: 51 m		
Location: Paba Upazila of Rajshahi District	Location: Singra Upazila of Natore District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
Fakirni	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North West

BANNI RIVER; BWDB Id: NW-82					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Bangali River	River/ Haor/ Baor/ Beel/Sea: Kaludaha River	Raiganj, Ullapara of Sirajganj District	Length: 26 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Raiganj of Sirajganj District	Location: Ullapara of Sirajganj District		Width: Lowest: 27 m Highest: 52 m Average: 40 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	Gohala	x			
BURAIL RIVER; BWDB Id: NW-83					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Lowland	River/ Haor/ Baor/ Beel/Sea: Teesta River	Kaunia, Pirgachha Upazila of Rangpur District	Length: 54 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: No 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Kaunia Upazila of Rangpur District	Location: Pirgachha Upazila of Rangpur District		Width: Lowest: 17 m Highest: 58 m Average: 36 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North West

BULLAI RIVER; BWDB Id: NW-84					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Lowland (Baflur Beel)	River/ Haor/ Baor/ Beel/Sea: Deonai-Charalkata-Jamuneshwari River	Jaldhaka, Kishoreganj of Nilphamari District; Gangachhara, Taraganj, Rangpur Sadar, Badarganj of Rangpur District	Length: 39 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 309-Lalchandpur (NTWL) •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 15 m Highest: 27 m Average: 21 m		
Location: Jaldhaka of Nilphamari District	Location: Badarganj of Rangpur District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering, Flood flow slope 30 cm/km		
x	x	x			
BURIKHORA RIVER; BWDB Id: NW-85					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Lowland (Sonarai Beel)	River/ Haor/ Baor/ Beel/Sea: Chikli River	Domar, Nilphamari Sadar Upazila of Nilphamari District	Length: 32 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 44-Duhuli, 44.1-Nijbari Road Crossing (NTWL) •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 30 m Highest: 50 m Average: 40 m		
Location: Domar Upazila of Nilphamari District	Location: Nilphamari Sadar Upazila of Nilphamari District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North West

BURI TEESTA RIVER; BWDB Id: NW-86 Transboundary, Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: India	River/ Haor/ Baor/ Beel/Sea: Teesta River	Dimla, Domar, Jaldhaka Upazila of Nilphamari District; Hatibandha Upazila of Lalmonirhat District	Length: 76 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: No 	<ul style="list-style-type: none"> •Waterlevel: SW 331-Uttar Gomanti (NTWL) •Discharge: SW 331-Uttar Gomanti (NTQ) •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Dimla Upazila of Nilphamari District	Location: Hatibandha Upazila of Lalmonirhat District		Width: Lowest: 20 m Highest: 108 m Average: 69 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
Dhum, Kumlal-Nautara	x	x			
BERONG RIVER; BWDB Id: NW-87 Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Lowland	River/ Haor/ Baor/ Beel/Sea: Dahuk	Tetulia Upazila of Panchagarh District	Length: 9 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Tetulia Upazila of Panchagarh District	Location: Tetulia Upazila of Panchagarh District, Enters India through Panchagarh		Width: Lowest: 30 m Highest: 70 m Average: 50 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
Gobra	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North West

BELAN RIVER; BWDB Id: NW-88					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Lowland	River/ Haor/ Baor/ Beel/Sea: Karatoya River	Khanshama, Dinajpur Sadar, Chirirbandar of Dinajpur District	Length: 20 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Khanshama of Dinajpur District	Location: Chirirbandar of Dinajpur District		Width: Lowest: 12 m Highest: 53 m Average: 35 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			
BESANI RIVER; BWDB Id: NW-89					
Non-tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Atrai River	River/ Haor/ Baor/ Beel/Sea: Atrai River	Gurudaspur Upazila of Natore District; Tarash Upazila of Sirajganj District	Length: 12 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Gurudaspur Upazila of Natore District	Location: Tarash Upazila of Sirajganj District		Width: Lowest: 24 m Highest: 45 m Average: 37 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
Bhadai (Bogra)	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North West

BORKA RIVER; BWDB Id: NW-90					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Lowland	River/ Haor/ Baor/ Beel/Sea: Chawai River	Tetulia, Panchagarh Sadar Upazila of Panchagarh District	Length: 6 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: No 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 20 m Highest: 40 m Average: 30 m		
Location: Tetulia Upazila of Panchagarh District	Location: Panchagarh Sadar Upazila of Panchagarh District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			
BHADAI (BOGRA) RIVER; BWDB Id: NW-91					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Karatoya (Nilphamari) River	River/ Haor/ Baor/ Beel/Sea: Besani River	Bogra Sadar, Sherpur, Nandigram Upazila of Bogra District; Singra Upazila of Natore District; Tarash Upazila of Sirajganj District	Length: 77 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 15 m Highest: 36 m Average: 24 m		
Location: Bogra Sadar Upazila of Bogra District	Location: Tarash Upazila of Sirajganj District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North West

BHULLI RIVER; BWDB Id: NW-92					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Lowland	River/ Haor/ Baor/ Beel/Sea: Choto Dhepa River	Thakurgaon Sadar of Thakurgaon District; Debiganj Upazila of Panchagarh District; Birganj of Dinajpur District	Length: 38 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Thakurgaon Sadar of Thakurgaon District	Location: Birganj of Dinajpur District		Width: Lowest: 15 m Highest: 40 m Average: 30 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			
VERSHA RIVER; BWDB Id: NW-93					
Non-tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Lowland	River/ Haor/ Baor/ Beel/Sea: Dahuk	Tetulia Upazila of Panchagarh District	Length: 11 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Tetulia Upazila of Panchagarh District	Location: Tetulia Upazila of Panchagarh District, Enters India through Panchagarh		Width: Lowest: 10 m Highest: 30 m Average: 15 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North West

MAHANANDA UPPER (PANCHAGARH) RIVER; BWDB Id: NW-94					
Transboundary, Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: India	River/ Haor/ Baor/ Beel/Sea: India	Tetulia Upazila of Panchagarh District	Length: 28 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 209A-Tetulia (NTWL) •Discharge: SW 209A-Tetulia (NTQ) •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Tetulia Upazila of Panchagarh District	Location: Tetulia Upazila of Panchagarh District		Width: Lowest: 170 m Highest: 440 m Average: 200 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
Tirnai (Panchagarh), Ramchandi	x	x			
MAHANANDA LOWER (NAWABGANJ) RIVER; BWDB Id: NW-95					
Transboundary, Non-tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: India	River/ Haor/ Baor/ Beel/Sea: Ganges (Padma) River	Bholahat, Gomastapur, Nachole, Shibganj, Chapainawabganj Sadar Upazila of Chapainawabganj District; Godagari Upazila of Rajshahi District	Length: 95 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April; Approx. flow: 8.35 cumec (May, 211.5-Chapainawabganj) •High Flow Months (Monsoon Season): July-September; Approx. flow: 3660 cumec (September, 211.5-Chapainawabganj) •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 209-Mokrapur, 211.5-Chapainawabganj, 210-Mohanpur, 211-Godagari (NTWL) •Discharge: SW 211.5-Chapainawabganj (NTQ) •Sediment Discharge: N/A •Salinity: N/A •Water Quality: SW 211-Godagari •Cross-Section: RMMA # 1-12
Location: Bholahat Upazila of Chapainawabganj District	Location: Godagari Upazila of Rajshahi District		Width: Lowest: 110 m Highest: 530 m Average: 460 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
Punarbhaba, Pagla	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North West

MAILA RIVER; BWDB Id: NW-96					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Karatoya (Nilphamari) River	River/ Haor/ Baor/ Beel/Sea: Karatoya (Nilphamari) River	Pirganj Upazila of Rangpur District; Nawabganj, Ghoraghat Upazila of Dinajpur District	Length: 35 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 30 m Highest: 65 m Average: 50 m		
Location: Pirganj Upazila of Rangpur District	Location: Ghoraghat Upazila of Dinajpur District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			
MALDAHA RIVER; BWDB ID: NW-97					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: India	River/ Haor/ Baor/ Beel/Sea: Dharla River	Kaliganj, Aditmari, Lalmonirhat Sadar Upazila of Lalmonirhat District	Length: 36 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 7 m Highest: 26 m Average: 18 m		
Location: Kaliganj Upazila of Lalmonirhat District	Location: Lalmonirhat Sadar Upazila of Lalmonirhat District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	Ratnai (Lalmonirhat)	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North West

MUSAKHAN RIVER; BWDB Id: NW-98					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Baral Upper (Baral-Nandakuja) River	River/ Haor/ Baor/ Beel/Sea: Gadai River	Bagatipara, Natore Sadar of Natore District; Puthia, Charghat of Rajshahi District	Length: 33 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 214-Belghoria, 214A-Baddo Belghoria (NTWL) •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Bagatipara of Natore District	Location: Natore Sadar of Natore District		Width: Lowest: 14 m Highest: 31 m Average: 22 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	Narode	x			
MONAS RIVER; BWDB Id: NW-99					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Brahmaputra-Jamuna River	River/ Haor/ Baor/ Beel/Sea: Ichamati (Bogra-Sirajganj) River	Dhunat Upazila of Bogra District; Kazipur Upazila of Sirajganj	Length: 17 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Dhunat Upazila of Bogra District	Location: Dhunat Upazila of Bogra District		Width: Lowest: 30 m Highest: 60 m Average: 50 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North West

JAMUNA (PANCHAGARH) RIVER; BWDB Id: NW-100					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: India	River/ Haor/ Baor/ Beel/Sea: Kurum River	Panchagarh Sadar of Panchagarh District	Length: 8 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: No 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 28 m Highest: 78 m Average: 48 m		
Location: Panchagarh Sadar of Panchagarh District	Location: Panchagarh Sadar of Panchagarh District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			
RATNAI (LALMONIRHAT) RIVER; BWDB Id: NW-101					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Maldaha River	River/ Haor/ Baor/ Beel/Sea: Dharla River	Lalmonirhat Sadar Upazila of Lalmonirhat District; Phulbari Upazila of Kurigram District	Length: 24 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 19 m Highest: 27 m Average: 22 m		
Location: Lalmonirhat Sadar Upazila of Lalmonirhat District	Location: Phulbari Upazila of Kurigram District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North West

RAMCHANDI RIVER; BWDB Id: NW-102					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Lowland	River/ Haor/ Baor/ Beel/Sea: Mahananda Upper (Panchagarh) River	Tetulia Upazila of Panchagarh District	Length: 3 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 7 m Highest: 11 m Average: 8 m		
Location: Tetulia Upazila of Panchagarh District	Location: Tetulia Upazila of Panchagarh District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Straight		
x	x	x			
RAKHASINI-TETULIA (TULAI) RIVER; BWDB Id: NW-103					
Transboundary, Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Lowland	River/ Haor/ Baor/ Beel/Sea: India	Biral, Bochaganj Upazila of Dinajpur District; Pirganj Upazila of Thakurgaon District	Length: 67 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 340-Kazipara (NTWL) •Discharge: SW 340-Kazipara (NTQ) •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 20 m Highest: 60 m Average: 30 m		
Location: Bochaganj Upazila of Dinajpur District	Location: Biral Upazila of Dinajpur District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North West

LENGA RIVER; BWDB Id: NW-104					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Lowland (Bamundanga Beel)	River/ Haor/ Baor/ Beel/Sea: Ghaghot River	Sundarganj, Gaibandha Sadar of Gaibandha District	Length: 38 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Sundarganj of Gaibandha District	Location: Gaibandha Sadar of Gaibandha District		Width: Lowest: 9 m Highest: 40 m Average: 25 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			
LONA RIVER; BWDB Id: NW-105					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Lowland	River/ Haor/ Baor/ Beel/Sea: India	Ranisankail, Haripur Upazila of Thakurgaon District	Length: 30 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Ranisankail Upazila of Thakurgaon District	Location: Haripur Upazila of Thakurgaon District		Width: Lowest: 20 m Highest: 265 m Average: 147 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North West

SHIB RIVER; BWDB Id: NW-106					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Atrai River	River/ Haor/ Baor/ Beel/Sea: Barnai River	Manda, Niamatpur Upazila of Naogaon District; Tanore, Bagmara, Mohanpur, Paba Upazila of Rajshahi District	Length: 71 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 260-Piyarpur (NTWL) •Discharge: SW 260-Piyarpur (NTQ) •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 28 m Highest: 45 m Average: 37 m		
Location: Manda Upazila of Naogaon District	Location: Paba Upazila of Rajshahi District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering, Flood flow slope 3 cm/km		
x	x	x			
SATI-SARNAMATI-BHATESHWARI RIVER; BWDB Id: NW-107					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Teesta River	River/ Haor/ Baor/ Beel/Sea: Teesta River	Hatibandha, Kaliganj, Aditmari, Lalmonirhat Sadar Upazila of Lalmonirhat District	Length: 35 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 90 m Highest: 230 m Average: 150 m		
Location: Hatibandha Upazila of Lalmonirhat District	Location: Lalmonirhat Sadar Upazila of Lalmonirhat District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North West

SHEMLAJAN RIVER; BWDB Id: NW-108					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: India	River/ Haor/ Baor/ Beel/Sea: Teesta River	Patgram, Dimla, Hatibandha Upazila of Lalmonirhat District	Length: 44 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 30 m Highest: 130 m Average: 90 m		
Location: Patgram Upazila of Lalmonirhat District	Location: Patgram Upazila of Lalmonirhat District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
Singimari	x	x			
SHIRMAKHALI KHAL RIVER; BWDB Id: NW-109					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Atrai River	River/ Haor/ Baor/ Beel/Sea: Atrai River	Manda, Naogaon Sadar, Raninagar, Atrai Upazila of Naogaon District	Length: 23 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 25 m Highest: 28 m Average: 27 m		
Location: Manda Upazila of Naogaon District	Location: Atrai Upazila of Naogaon District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North West

SINGIMARI RIVER; BWDB Id: NW-110					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Lowland	River/ Haor/ Baor/ Beel/Sea: Shemlajan River	Patgram Upazila of Lalmonirhat District	Length: 21 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Patgram Upazila of Lalmonirhat District	Location: Patgram Upazila of Lalmonirhat District		Width: Lowest: 15 m Highest: 40 m Average: 25 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			
SUI RIVER; BWDB Id: NW-111					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Lowland	River/ Haor/ Baor/ Beel/Sea: Ghoramara River	Panchagarh Sadar, Boda Upazila of Panchagarh District	Length: 11 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Panchagarh Sadar Upazila of Panchagarh District	Location: Boda Upazila of Panchagarh District		Width: Lowest: 16 m Highest: 44 m Average: 32 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North West

SINUA RIVER; BWDB Id: NW-112 Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Lowland	River/ Haor/ Baor/ Beel/Sea: Tangon River	Thakurgaon Sadar Upazila of Thakurgaon District	Length: 21 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Thakurgaon Sadar Upazila of Thakurgaon District	Location: Thakurgaon Sadar Upazila of Thakurgaon District		Width: Lowest: 12 m Highest: 48 m Average: 23 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
Choto Sinua	x	x			
SHOZ RIVER; BWDB Id: NW-113 Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Lowland	River/ Haor/ Baor/ Beel/Sea: Tangon River	Thakurgaon Sadar Upazila of Thakurgaon District	Length: 21 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Thakurgaon Sadar Upazila of Thakurgaon District	Location: Thakurgaon Sadar Upazila of Thakurgaon District		Width: Lowest: 14 m Highest: 47 m Average: 35 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North West

HARABATI RIVER; BWDB Id: NW-114					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Lowland	River/ Haor/ Baor/ Beel/Sea: Tulshi Ganga River	Ghoraghat Upazila of Dinajpur District; Panchbibi, Joypurhat Sadar, Khetlalpur Upazila of Joypurhat District	Length: 42 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 19 m Highest: 34 m Average: 23 m		
Location: Ghoraghat Upazila of Dinajpur District	Location: Khetlalpur Upazila of Joypurhat District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			
HURA SAGOR RIVER; BWDB Id: NW-115					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Brahmaputra-Jamuna River	River/ Haor/ Baor/ Beel/Sea: Brahmaputra-Jamuna River	Sirajganj Sadar, Kamarkhanda, Belkuchi, Shahjadpur Upazila of Sirajganj District; Santhia, Bera Upazila of Pabna District	Length: 55 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 151-Baghabari (NTWL) •Discharge: SW 151-Baghabari (NTQ) •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 40 m Highest: 90 m Average: 70 m		
Location: Sirajganj Sadar Upazila of Sirajganj District	Location: Bera Upazila of Pabna District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering, Flood flow slope 4 cm/km		
Bangali, Gohala, Atrai, Ichamati (Pabna)	x	x			

2.2 Rivers of North Central Region

Annexure 1: Rivers of Bangladesh
Hydrological Region: North Central



Figure 2.2 Rivers of North Central Region

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*Transboundary River

Annexure 1: Rivers of Bangladesh
Hydrological Region: North Central

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*Transboundary River

Annexure 1: Rivers of Bangladesh
Hydrological Region: North Central

AIMAN-AKHILA RIVER; BWDB Id: NC-1					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Old Brahmaputra River	River/ Haor/ Baor/ Beel/Sea: Khiro (Trishal) River	Jamalpur Sadar Upazila of Jamalpur District; Fulbaria, Muktagachha, Trishal, Mymensingh Sadar Upazila of Mymensingh District	Length: 61 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: No 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Jamalpur Sadar Upazila of Jamalpur District	Location: Fulbaria Upazila of Mymensingh District		Width: Lowest: 10 m Highest: 91 m Average: 52 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering; Flood flow slope 6 cm/km		
x	Aiman-Mobari	x			
AIMAN-MOBARI RIVER; BWDB Id: NC-2					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Aiman-Akhila River	River/ Haor/ Baor/ Beel/Sea: Banar Upper River	Jamalpur Sadar Upazila of Jamalpur District; Muktagachha Upazila of Mymensingh District	Length: 23 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Muktagachha Upazila of Mymensingh District	Location: Muktagachha Upazila of Mymensingh District		Width: Lowest: 22 m Highest: 112 m Average: 59 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North Central

ARIAL KHAN (NARSINGDI) RIVER; BWDB Id: NC-3					
Tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Old Brahmaputra River	River/ Haor/ Baor/ Beel/Sea: Meghna Upper River	Katiadi, Kuliar Char Upazila of Kishoreganj; Monohardi, Raipura, Shibpur, Narsingdi Sadar Upazila of Narsingdi	Length: 19 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: No •Highest tidal range 0.40 m 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Katiadi Upazila of Kishoreganj District	Location: Narsingdi Sadar Upazila of Narsingdi District		Width: Lowest: 21 m Highest: 140 m Average: 79 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			
ICHAMATI (MANIKGANJ) RIVER; BWDB Id: NC-4					
Non-tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Brahmaputra-Jamuna River	River/ Haor/ Baor/ Beel/Sea: Padma River	Daulatpur, Ghior, Harirampur, Manikganj Sadar, Shivalaya Upazila of Manikganj; Keraniganj, Nawabganj Upazila of Dhaka; Lohajang, Serajdikhan, Sreenagar Upazila of Munshiganj	Length: 129 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Daulatpur Upazila of Manikganj District	Location: Lohajang Upazila of Munshiganj District		Width: Lowest: 25 m Highest: 117 m Average: 72 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering, Flood flow slope 3 cm/km		
Joypara Khal, Ilishmari	Ichamati (Serajdikhan)	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North Central

ICHAMATI (SERAJDIKHAN) RIVER; BWDB Id: NC-5					
Tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Ichamati (Manikganj) River	River/ Haor/ Baor/ Beel/Sea: Dhaleswari River	Munshiganj Sadar, Serajdikhan, Tongibari Upazila of Munshiganj District; Narayanganj Sadar Upazila of Narayanganj District	Length: 36 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes •Highest tidal range 0.50 m 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Serajdikhan Upazila of Munshiganj District	Location: Narayanganj Sadar Upazila of Narayanganj District		Width: Lowest: 31 m Highest: 340 m Average: 152 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
Taltala Khal	x	x			
ILISHMARI RIVER; BWDB Id: NC-6					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Padma River	River/ Haor/ Baor/ Beel/Sea: Ichamati (Manikganj) River	Dohar, Nawabganj Upazila of Dhaka District	Length: 11 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: No 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Dohar Upazila of Dhaka District	Location: Nawabganj Upazila of Dhaka District		Width: Lowest: 20 m Highest: 152 m Average: 75 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North Central

ALONGJANI RIVER; BWDB Id: NC-7					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Dhaleswari River	River/ Haor/ Baor/ Beel/Sea: Louhajang River	Delduar, Nagarpur, Mirzapur, Tangail Sadar Upazila of Tangail District; Dhamrai Upazila of Dhaka district	Length: 33 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Tangail Sadar Upazila of Tangail District	Location: Delduar Upazila of Tangail District		Width: Lowest: 49 m Highest: 81 m Average: 67 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering, Flood flow slope 12 cm/km		
x	x	x			
KATAKHALI RIVER; BWDB Id: NC-8					
Non-tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Meghna (Upper) River	River/ Haor/ Baor/ Beel/Sea: Padma River	Munshiganj Sadar, Tongibari Upazila of Munshiganj District; Matlab Uttar Upazila of Chandpur District	Length: 31 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): January-April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Matlab Uttar Upazila of Chandpur District	Location: Munshiganj Sadar Upazila of Munshiganj District		Width: Lowest: 44 m Highest: 267 m Average: 98 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North Central

KALIGANGA (MANIKGANJ) RIVER; BWDB Id: NC-9					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Dhaleswari River	River/ Haor/ Baor/ Beel/Sea: Dhaleswari River	Ghior, Manikganj Sadar, Singair, Saturia Upazila of Manikganj District;	Length: 78 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 137A-Taraghat (NTWL) •Discharge: SW 137A-Taraghat (NTQ) •Sediment Discharge: SW 137A-Taraghat •Salinity: N/A •Water Quality: N/A •Cross-Section: RMKG # 1-10
			Width: Lowest: 136 m Highest: 338 m Average: 242 m		
Location: Saturia Upazila of Manikganj District	Location: Keraniganj Upazila of Dhaka District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering, Flood flow slope 6 cm/km		
Old Dhaleswari, Gangdubi	x	x			
KHIRO (TRISHAL) RIVER; BWDB Id: NC-10					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Banar Upper River	River/ Haor/ Baor/ Beel/Sea: Sutia River	Fulbaria, Gaffargaon, Trishal Upazila of Mymensingh District	Length: 45 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 36 m Highest: 84 m Average: 54 m		
Location: Fulbaria Upazila of Mymensingh District	Location: Gaffargaon Upazila of Mymensingh District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering, Flood flow slope 5 cm/km		
Mahari, Aiman-Akhila	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North Central

KHIRO (BHALUKA) RIVER; BWDB Id: NC-11					
Non-tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Lowland	River/ Haor/ Baor/ Beel/Sea: Banar Lower River	Bhaluka, Gaffargaon Upazila of Mymensingh District; Kapasia, Sreepur Upazila of Gazipur District	Length: 46 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: No 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Bhaluka Upazila of Mymensingh District	Location: Sreepur Upazila of Gazipur District		Width: Lowest: 42 m Highest: 66 m Average: 53 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering, Flood flow slope 0.125 cm/km		
Baksatra, Bajja-Medhua	x	x			
GANGDUBI RIVER; BWDB Id: NC-12					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Old Dhaleswari River	River/ Haor/ Baor/ Beel/Sea: Kaliganga (Manikganj) River	Ghior, Shivalaya, Manikganj Sadar Upazila of Manikganj District	Length: 28 km	<ul style="list-style-type: none"> •Flow Less Months: February-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September; •River Bank Overflow Due to Normal Flood: No 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Ghior Upazila of Manikganj District	Location: Manikganj Sadar Upazila of Manikganj District		Width: Lowest: 24 m Highest: 59 m Average: 45 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North Central

GAZIKHALI RIVER; BWDB Id: NC-13					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Dhaleswari River	River/ Haor/ Baor/ Beel/Sea: Dhaleswari River	Saturia, Singair, Manikganj Sadar Upazila of Manikganj District; Dhamrai, Savar Upazila of Dhaka District	Length: 48 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 304-Gazikhali (NTWL) •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Saturia Upazila of Manikganj District	Location: Singair Upazila of Manikganj District		Width: Lowest: 36 m Highest: 81 m Average: 52 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering, Flood flow slope 5 cm/km		
x	x	x			
GOALLAR KHAL RIVER; BWDB Id: NC-14					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Lowland	River/ Haor/ Baor/ Beel/Sea: Turag River	Mirzapur, Sakhipur Upazila of Tangail District; Kaliakair Upazila of Gazipur District	Length: 24 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): June-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Mirzapur Upazila of Tangail District	Location: Kaliakair Upazila of Gazipur District		Width: Lowest: 24 m Highest: 47 m Average: 34 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North Central

CHATAL RIVER; BWDB Id: NC-15					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Brahmaputra-Jamuna River	River/ Haor/ Baor/ Beel/Sea: Jhinai River	Islampur, Melandaha, Madarganj Upazila of Jamalpur District	Length: 34 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Islampur Upazila of Jamalpur District	Location: Madarganj Upazila of Jamalpur District		Width: Lowest: 37 m Highest: 133 m Average: 82 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering, Flood flow slope 1 cm/km		
x	x	x			
CHAPAI RIVER; BWDB Id: NC-16					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Jhinai River	River/ Haor/ Baor/ Beel/Sea: Hai River	Kalihati Upazila of Tangail District	Length: 11 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Kalihati Upazila of Tangail District	Location: Kalihati Upazila of Tangail District		Width: Lowest: 22 m Highest: 42 m Average: 32 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North Central

CHILAI RIVER; BWDB Id: NC-17					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Lowland	River/ Haor/ Baor/ Beel/Sea: Balu River	Sreepur, Gazipur Sadar Upazila of Gazipur District	Length: 23 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Sreepur Upazila of Gazipur District	Location: Gazipur Sadar Upazila of Gazipur District		Width: Lowest: 16 m Highest: 29 m Average: 23 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			
JOYPARA KHAL RIVER; BWDB Id: NC-18					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Padma River	River/ Haor/ Baor/ Beel/Sea: Ichamati (Manikganj) River	Dohar, Nawabganj Upazila of Dhaka District	Length: 14 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Dohar Upazila of Dhaka District	Location: Nawabganj Upazila of Dhaka District		Width: Lowest: 31 m Highest: 56 m Average: 38 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North Central

JHARKATA RIVER; BWDB Id: NC-19 Non-tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Jhinai River	River/ Haor/ Baor/ Beel/Sea: Brahmaputra- Jamuna River	Sarishabari Upazila of Jamalpur District	Length: 20 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 48-Jagannathganj, 134A-Baushi Bridge (NTWL) •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 72 m Highest: 235 m Average: 132 m		
Location: Sarishabari Upazila of Jamalpur District	Location: Sarishabari Upazila of Jamalpur District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering, Flood flow slope 2 cm/km		
x	x	x			
JINJIRAM RIVER; BWDB Id: NC-20 Transboundary, Non-tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: India	River/ Haor/ Baor/ Beel/Sea: Old Brahmaputra River	Char Rajibpur, Raomari Upazila of Kurigram District; Phulchhari Upazila of Gaibandha District; Dewanganj Upazila of Jamalpur District	Length: 55 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 223-Gowalkanda (NTWL) •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 87 m Highest: 143 m Average: 107 m		
Location: Raomari Upazila of Kurigram District	Location: Dewanganj Upazila of Jamalpur District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	Mora Jinjiram	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North Central

JHINAI RIVER; BWDB Id: NC-21					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Old Brahmaputra River	River/ Haor/ Baor/ Beel/Sea: Bangshi River	Islampur, Jamalpur Sadar, Melandaha Upazila of Jamalpur District; Bhuyapur, Ghatail, Kalihati, Dhanbari Upazila of Tangail District	Length: 133 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 134B-Offtake of Jhinai, 134A-Baushi Bridge, 134-Jukerchar (NTWL) •Discharge: SW 134-Jukerchar, 134A-Baushi Bridge (NTQ) •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 35 m Highest: 107 m Average: 76 m		
Location: Melandaha Upazila of Jamalpur District	Location: Kalihati Upazila of Tangail District	Nature: Meandering, Flood flow slope 7 cm/km			
TRIBUTARY	DISTRIBUTARY	BRANCH			
Chatal	Jharkata, Chapai	Bairan			
TUNGI KHAL RIVER; BWDB Id: NC-22					
Tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Turag River	River/ Haor/ Baor/ Beel/Sea: Balu River	Savar Upazila of Dhaka District; Dakshinkhan, Turag, Uttar Khan, Uttara Thana of Dhaka City; Gazipur Sadar Upazila of Gazipur District	Length: 15 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes •Highest tidal range: 0.30 m 	<ul style="list-style-type: none"> •Waterlevel: SW 299-Tongi (TDWL) •Discharge: SW 299-Tongi (TDQ) •Sediment Discharge: N/A •Salinity: N/A •Water Quality: SW 299-Tongi •Cross-Section: N/A
			Width: Lowest: 31 m Highest: 70 m Average: 55 m		
Location: Savar Upazila of Dhaka District	Location: Uttar Khan Thana of Dhaka City	Nature: Meandering			
TRIBUTARY	DISTRIBUTARY	BRANCH			
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North Central

TANKI KHAL RIVER; BWDB Id: NC-23					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Lowland	River/ Haor/ Baor/ Beel/Sea: Bangshi River	Sakhipur Upazila of Tangail District	Length: 7 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 32 m Highest: 64 m Average: 43 m		
Location: Sakhipur Upazila of Tangail District	Location: Sakhipur Upazila of Tangail District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			
TALTALA KHAL RIVER; BWDB Id: NC-24					
Non-tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Padma River	River/ Haor/ Baor/ Beel/Sea: Ichamati (Serajdikhan) River	Lohajang, Tongibari Upazila of Munshiganj District; Narayanganj Sadar Upazila of Narayanganj District	Length: 13 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 75 m Highest: 111 m Average: 90 m		
Location: Lohajang Upazila of Munshiganj District	Location: Narayanganj Sadar Upazila of Narayanganj District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North Central

TURAG RIVER; BWDB Id: NC-25 Non-tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Bangshi River	River/ Haor/ Baor/ Beel/Sea: Buriganga River	Kaliakair, Gazipur Sadar Upazila of Gazipur District; Savar Upazila of Dhaka District; Turag Thana of Dhaka City	Length: 62 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 301-Kaliakair (NTWL), 302-Mirpur (TDWL) •Discharge: SW 301-Kaliakair (NTQ), 302-Mirpur (TDQ) •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: RMTUR # 1-12
Location: Kaliakair Upazila of Gazipur District	Location: Savar Upazila of Dhaka District		Width: Lowest: 48 m Highest: 111 m Average: 82 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering, Flood flow slope 2 cm/km		
Bangshi (Savar), Salda, Labundha, Goallar Khal	Tungi Khal, Buriganga	x			
TULASHIKHALI KHAL RIVER; BWDB Id: NC-26 Tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Ichamati (Manikganj) River	River/ Haor/ Baor/ Beel/Sea: Ichamati (Manikganj) River	Serajdikhan Upazila of Munshiganj District; Nawabganj Upazila of Dhaka District	Length: 5 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Serajdikhan Upazila of Munshiganj District	Location: Serajdikhan Upazila of Munshiganj District		Width: Lowest: 26 m Highest: 82 m Average: 46 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North Central

DHALESWARI RIVER; BWDB Id: NC-27 Tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Brahmaputra- Jamuna River	River/ Haor/ Baor/ Beel/Sea: Meghna (Upper) River	Kalihati, Tangail Sadar, Delduar of Tangail District; Saturia, Singair, Manikganj Sadar of Manikganj District; Dhamrai, Keraniganj of Dhaka District; Bandar, Narayanganj Sadar of Narayanganj District; Munshiganj Sadar, Gazaria of Munshiganj District	Length: 292 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes •Highest tidal range 0.50 m 	<ul style="list-style-type: none"> •Waterlevel: SW 68A-Elashin, 68-Tilli, 68.5-Jagir (Dhaleswari Bridge), 303-Brangail (NTWL), 69-Savar, 70-Kolatia, 71A-Rikabi Bazar, 71-Kolagachia (TDWL) •Discharge: SW 68.5-Jagir (Dhaleswari Bridge) (NTQ) •Sediment Discharge: N/A •Salinity: N/A •Water Quality: SW 69-Savar, 70-Kolatia •Cross-Section: RMD # 1-23
Location: Kalihati Upazila of Tangail District	Location: Gazaria Upazila of Munshiganj District		Width: Lowest: 50 m Highest: 248 m Average: 144 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering, Flood flow slope 4 cm/km		
Bangshi, Buriganga, Sitalakhya, Ichamati (Serajdikhan)	Pungli, Alongjani, Louhajang, Bangshi (Savar)	Kaliganga (Manikganj), Gazikhali			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North Central

NAGDA KHAL RIVER; BWDB Id: NC-28					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Sitalakhya River	River/ Haor/ Baor/ Beel/Sea: Balu River	Palash Upazila of Narsingdi District; Gazipur Sadar, Kaliganj Upazila of Gazipur District	Length: 21 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: No 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Palash Upazila of Narsingdi District	Location: Gazipur Sadar Upazila of Gazipur District		Width: Lowest: 25 m Highest: 52 m Average: 36 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			
NANGLA RIVER; BWDB Id: NC-29					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Lowland	River/ Haor/ Baor/ Beel/Sea: Hai River	Ghatail, Kalihati Upazila of Tangail District	Length: 38 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Ghatail Upazila of Tangail District	Location: Kalihati Upazila of Tangail District		Width: Lowest: 41 m Highest: 69 m Average: 51 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North Central

NALJURI KHAL RIVER; BWDB Id: NC-30					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Lowland	River/ Haor/ Baor/ Beel/Sea: Nagda Khal	Kapasia, Kaliganj Upazila of Gazipur District	Length: 5 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: No 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Kapasia Upazila of Gazipur District	Location: Kaliganj Upazila of Gazipur District		Width: Lowest: 32 m Highest: 82 m Average: 51 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			
NANGLI RIVER; BWDB Id: NC-31					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Bangshi River	River/ Haor/ Baor/ Beel/Sea: Bangshi River	Sakhipur, Basail, Mirzapur Upazila of Tangail District	Length: 37 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Sakhipur Upazila of Tangail District	Location: Mirzapur Upazila of Tangail District		Width: Lowest: 35 m Highest: 139 m Average: 74 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering, Flood flow slope 6 cm/km		
Pungli, Hai	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North Central

PADMA RIVER; BWDB Id: NC-32 Non-tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Ganga River	River/ Haor/ Baor/ Beel/Sea: Meghna (Upper) River	Goalandaghat Upazila of Rajbari District; Harirampur Upazila of Manikganj District; Charbhadrasan, Faridpur Sadar, Sadarpur Upazila of Faridpur District; Dohar Upazila of Dhaka District;	Length: 121 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April; Approx. Flow: 3040 cumec (February, SW 91.9L-Baruria Transit) •High Flow Months (Monsoon Season): July-September; Approx. Flow: 141934.8 cumec (September, SW 91.9L-Baruria Transit) •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 92-Goalanda, 91.9R-Goalanda Transit, 91.9L-Baruria Transit, 92.3L-Charshalda, 93-Kushumhati, 93.4L-Bhaggokul, 93.5L-Mawa, 93.5R-Bateswar, 93.6L-Wari, 94-Tarpasha, 95-Sureswar (TDWL) •Discharge: SW 91.9L-Baruria Transit, 91.9R-Goalanda Transit (NTQ), 93.5L-Mawa (TDQ) •Sediment Discharge: SW 93.5L-Mawa •Salinity: SW 93.5L-Mawa •Water Quality: SW 93.5L-Mawa •Cross-Section: RMG # 1-18
		Lohajang, Tongibari Upazila of Munshiganj district; Bhederganj, Naria, Zajira Upazila of Shariatpur District; Chandpur Sadar Upazila of Chandpur District; Shibchar Upazila of Madaripur District			
Location: Goalandaghat Upazila of Rajbari District	Location: Chandpur Sadar Upazila of Chandpur District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Braided		
Ichamati (Manikganj), Katakhal	Taltala Khal, Joypara Khal, Ilishmari	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North Central

PAGARIA-SHILA RIVER; BWDB Id: NC-33					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Sutia River	River/ Haor/ Baor/ Beel/Sea: Sutia River	Mymensingh Sadar, Trishal, Gaffargaon Upazila of Mymensingh District	Length: 95 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Mymensingh Sadar Upazila of Mymensingh District	Location: Gaffargaon Upazila of Mymensingh District		Width: Lowest: 25 m Highest: 61 m Average: 41 m		
TRIBUTARY	DISTRIBUTARY		BRANCH		
x	x	x	Nature: Meandering		
PARULI KHAL RIVER; BWDB Id: NC-34					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Lowland	River/ Haor/ Baor/ Beel/Sea: Balu River	Sreepur Upazila of Gazipur District	Length: 23 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: No 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Sreepur Upazila of Gazipur District	Location: Sreepur Upazila of Gazipur District		Width: Lowest: 41 m Highest: 72 m Average: 52 m		
TRIBUTARY	DISTRIBUTARY		BRANCH		
x	x	x	Nature: Meandering		

Annexure 1: Rivers of Bangladesh
Hydrological Region: North Central

PAHARIA RIVER; BWDB Id: NC-35					
Tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Lowland	River/ Haor/ Baor/ Beel/Sea: Ariah Khan (Narsingdi) River	Belabo, Shibpur, Raipura, Narsingdi Sadar Upazila of Narsingdi District	Length: 28 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: No 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 27 m Highest: 129 m Average: 57 m		
Location: Belabo Upazila of Narsingdi District	Location: Narsingdi Sadar Upazila of Narsingdi District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			
OLD DHALESWARI RIVER; BWDB Id: NC-36					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Brahmaputra-Jamuna River	River/ Haor/ Baor/ Beel/Sea: Kaliganga (Manikganj) River	Chauhali Upazila of Sirajganj District; Nagarpur Upazila of Tangail District; Daulatpur, Ghior Upazila of Manikganj District	Length: 63 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 98-Ghior, 343.5- Bhuyapur (NTWL) •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 33 m Highest: 122 m Average: 76 m		
Location: Chauhali Upazila of Sirajganj District	Location: Ghior Upazila of Manikganj District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	Gangdubi	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North Central

OLD BRAHMAPUTRA RIVER; BWDB Id: NC-37					
Tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Brahmaputra- Jamuna River	River/ Haor/ Baor/ Beel/Sea: Meghna (Upper) River	Phulchhari Upazila of Gaibandha District; Dewanganj, Baksiganj, Islampur, Melandaha, Jamalpur Sadar Upazila of Jamalpur District; Sherpur Sadar Upazila of Sherpur District; Mymensingh Sadar, Ishwarganj, Gaffargaon, Nandail Upazila of Mymensingh District; Hossainpur, Pakundia, Katiadi, Bhairab Upazila of Kishoreganj District; Belabo Upazila of Narsingdi District	Length: 283 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: No •Highest tidal range 0.76 m 	<ul style="list-style-type: none"> •Waterlevel: SW 225-Jamalpur, 224-Offtake of Bangshi, 226-Offtake of Shirkhali, 227-Offtake of Sutia, 228-Mymensingh, 228.5-Mymensingh (NTWL), 229-Tok, 230-Motkhola, 230.1-Bhairab Bazar Railway Bridge (TDWL) •Discharge: SW 228.5-Mymensingh, 230.1-Bhairab Bazar Railway Bridge (NTQ) •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: 200 m (Mymensingh)		
Location: Phulchhari Upazila of Gaibandha District	Location: Bhairab Upazila of Kishoreganj District				
TRIBUTARY	DISTRIBUTARY	BRANCH			
Jinjiram, Mora Jinjiram	Jhinai, Sitalakhya, Sutia, Banar Lower, Arial Khan (Narsingdi), Banar Upper, Aiman-Akhila	x	Nature: Meandering, flood flow slope 6 cm/km		

Annexure 1: Rivers of Bangladesh
Hydrological Region: North Central

PUNGLI RIVER; BWDB Id: NC-38					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Dhaleswari River	River/ Haor/ Baor/ Beel/Sea: Nangli River	Basail, Tangail Sadar, Kalihati Upazila of Tangail District	Length: 39 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: PU # 1-10, BHI # 18-20
Location: Kalihati Upazila of Tangail District	Location: Basail Upazila of Tangail District		Width: Lowest: 112 m Highest: 153 m Average: 130 m		
TRIBUTARY	DISTRIBUTARY	BRANCH			
x	x	x	Nature: Meandering, Flood flow slope 10 cm/km		
BANGSHI RIVER; BWDB Id: NC-39					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Banar Upper River	River/ Haor/ Baor/ Beel/Sea: Dhaleswari River	Jamalpur Sadar Upazila of Jamalpur District; Dhanbari, Madhupur, Ghatail, Basail, Mirzapur Upazila of Tangail District; Dhamrai Upazila of Dhaka District	Length: 239 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 12- Madhupur, 13-Kawaljani, 14- Mirzapur (Bangshi Bridge) (NTWL), 14.5-Noyarhat (TDWL) •Discharge: SW 14-Mirzapur (Bangshi Bridge) (NTQ), 14.5-Noyarhat (TDQ) •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: RMBHI # 1- 26
Location: Jamalpur Sadar Upazila of Jamalpur District	Location: Dhamrai Upazila of Dhaka District		Width: Lowest: 35 m Highest: 80 m Average: 49 m		
TRIBUTARY	DISTRIBUTARY	BRANCH			
Jhinai, Louhajang, Tanki Khal, Hai	Turag, Boshkhalir Khal	Nangli	Nature: Meandering, Flood flow slope 5 cm/km		

Annexure 1: Rivers of Bangladesh
Hydrological Region: North Central

BANGSHI (SAVAR) RIVER; BWDB Id: NC-40					
Non-tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Dhaleswari River	River/ Haor/ Baor/ Beel/Sea: Turag River	Savar Upazila of Dhaka District	Length: 13 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: No 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Savar Upazila of Dhaka District	Location: Savar Upazila of Dhaka District		Width: Lowest: 38 m Highest: 124 m Average: 73 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering, Flood flow slope 1 cm/km		
x	x	x			
BRAHMAPUTRA (NARSINGDI-MUNSHIGANJ) RIVER; BWDB Id: NC-41					
Tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Haridoya River	River/ Haor/ Baor/ Beel/Sea: Meghna (Upper) River	Palash, Narsingdi Sadar Upazila of Narsingdi District; Araihasar, Bandar, Sonargaon Upazila of Narayanganj District; Gazaria Upazila of Munshiganj District	Length: 65 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: No 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Palash Upazila of Narsingdi District	Location: Gazaria Upazila of Munshiganj District		Width: Lowest: 30 m Highest: 100 m Average: 60 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
Sonakhali Khal, Menikhali	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North Central

BAKSATRA RIVER; BWDB Id: NC-42					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Lowland	River/ Haor/ Baor/ Beel/Sea: Khiro (Bhaluka) River	Fulbaria, Trishal, Bhaluka Upazila of Mymensingh District	Length: 21 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: No 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 30 m Highest: 70 m Average: 47 m		
Location: Fulbaria Upazila of Mymensingh District	Location: Bhaluka Upazila of Mymensingh District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			
BAJJA-MEDHUA RIVER; BWDB Id: NC-43					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Banar Upper River	River/ Haor/ Baor/ Beel/Sea: Khiro (Bhaluka) River	Muktagachha, Fulbaria, Trishal, Bhaluka Upazila of Mymensingh District	Length: 48 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 31 m Highest: 70 m Average: 47 m		
Location: Fulbaria Upazila of Mymensingh District	Location: Bhaluka Upazila of Mymensingh District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North Central

BANAR UPPER RIVER; BWDB Id: NC-44					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Old Brahmaputra River	River/ Haor/ Baor/ Beel/Sea: Khiro (Trishal) River	Jamalpur Sadar Upazila of Jamalpur District; Muktagachha, Fulbaria, Trishal Upazila of Mymensingh District	Length: 96 km Width: Lowest: 21 m Highest: 66 m Average: 43 m	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: No 	<ul style="list-style-type: none"> •Waterlevel: SW 8-Bashuri (NTWL), 9-Kawraid (TDWL) •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Jamalpur Sadar Upazila of Jamalpur District	Location: Trishal Upazila of Mymensingh District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature:		
Aiman-Mobari	Bangshi, Khiro (Trishal), Bajja-Medhua	x	Meandering, Flood flow slope 2 cm/km		
BANAR LOWER RIVER; BWDB Id: NC-45					
Tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Old Brahmaputra River	River/ Haor/ Baor/ Beel/Sea: Sitalakhya River	Gaffargaon Upazila of Mymensingh District; Kapasia, Sreepur Upazila of Gazipur District	Length: 45 km Width: Lowest: 90 m Highest: 290 m Average: 181 m	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: No •Highest tidal range 0.73 m 	<ul style="list-style-type: none"> •Waterlevel: SW 9.5-Trimohini •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Gaffargaon Upazila of Mymensingh District	Location: Kapasias Upazila of Gazipur District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature:		
Sutia, Khiro (Bhaluka)	x	x	Meandering, Flood flow slope 3 cm/km		

Annexure 1: Rivers of Bangladesh
Hydrological Region: North Central

BALU RIVER; BWDB Id: NC-46 Tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Suti River	River/ Haor/ Baor/ Beel/Sea: Sitalakhya River	Sreepur, Gazipur Sadar, Kaliganj Upazila of Gazipur District; Khilkhet, Uttar Khan, Badda, Khilgaon, Demra Thana of Dhaka City; Rupganj Upazila of Narayanganj District	Length: 44 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes •Highest tidal range 0.6 m 	<ul style="list-style-type: none"> •Waterlevel: SW 7-Pubail, 7.5-Demra (TDWL) •Discharge: SW 7.5-Demra (TDQ) •Sediment Discharge: N/A •Salinity: N/A •Water Quality: SW 7-Pubail, 7.5-Demra •Cross-Section: N/A
			Width: Lowest: 34 m Highest: 164 m Average: 79 m		
Location: Sreepur Upazila of Gazipur District	Location: Rupganj Upazila of Narayanganj District				
TRIBUTARY	DISTRIBUTARY	BRANCH			
Tungi Khal, Nagda Khal, Chilai	x	x	Nature: Meandering, Flood Flow Slope 3 cm/km		

Annexure 1: Rivers of Bangladesh
Hydrological Region: North Central

BURIGANGA RIVER; BWDB Id: NC-47 Tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Turag River	River/ Haor/ Baor/ Beel/Sea: Dhaleswari River	Savar, Keraniganj Upazila of Dhaka District; Kamringir Char, Shyampur Thana of Dhaka City; Narayanganj Sadar Upazila of Narayanganj District	Length: 29 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes •Highest tidal range 0.75 m 	<ul style="list-style-type: none"> •Waterlevel: SW 42-Dhaka (Mil Barack), 43-Hariharpara (TDWL) •Discharge: SW 42-Dhaka (Mil Barack) (TDQ) •Sediment Discharge: N/A •Salinity: N/A •Water Quality: SW 42-Dhaka (Mil Barack), 43-Hariharpara •Cross-Section: RMBGA # 1-8
			Width: Lowest: 89 m Highest: 538 m Average: 302 m		
Location: Savar Upazila of Dhaka District	Location: Keraniganj Upazila of Dhaka District				
TRIBUTARY	DISTRIBUTARY	BRANCH			
x	x	x	Nature: Meandering, Flood flow Slope 1 cm/km		

Annexure 1: Rivers of Bangladesh
Hydrological Region: North Central

BAIRAN RIVER; BWDB Id: NC-48					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Jhinai River	River/ Haor/ Baor/ Beel/Sea: Jhinai River	Dhanbari, Madhupur, Gopalpur Upazila of Tangail District	Length: 36 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Dhanbari Upazila of Tangail District	Location: Gopalpur Upazila of Tangail District		Width: Lowest: 30 m Highest: 83 m Average: 47 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering, Flood flow slope 6 cm/km		
x	x	x			
BOSHKHALIR KHAL RIVER; BWDB Id: NC-49					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Bangshi River	River/ Haor/ Baor/ Beel/Sea: Louhajang River	Mirzapur Upazila of Tangail District; Dhamrai Upazila of Dhaka District	Length: 12 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Mirzapur Upazila of Tangail District	Location: Mirzapur Upazila of Tangail District		Width: Lowest: 16 m Highest: 39 m Average: 26 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering, Flood flow slope 3 cm/km		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North Central

MORA JINJIRAM RIVER; BWDB Id: NC-50					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Jinjiram River	River/ Haor/ Baor/ Beel/Sea: Old Brahmaputra River	Dewanganj, Baksiganj Upazila of Jamalpur District	Length: 27 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Dewanganj Upazila of Jamalpur District	Location: Baksiganj Upazila of Jamalpur District		Width: Lowest: 33 m Highest: 121 m Average: 71 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			
MAHARI RIVER; BWDB Id: NC-51					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Sutia River	River/ Haor/ Baor/ Beel/Sea: Khiro (Trishal) River	Mymensingh Sadar, Fulbaria, Trishal Upazila of Mymensingh District	Length: 37 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: No 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Mymensingh Sadar Upazila of Mymensingh District	Location: Trishal Upazila of Mymensingh District		Width: Lowest: 33 m Highest: 114 m Average: 60 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North Central

MENIKHALI RIVER; BWDB Id: NC-52					
Tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Meghna (Upper) River	River/ Haor/ Baor/ Beel/Sea: Brahmaputra (Narsingdi-Munshiganj) River	Sonargaon Upazila of Narayanganj District	Length: 8 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 32 m Highest: 56 m Average: 42 m		
Location: Sonargaon Upazila of Narayanganj District	Location: Sonargaon Upazila of Narayanganj District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Straight		
x	x	x			
LABUNDHA RIVER; BWDB Id: NC-53					
Non-tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Lowland	River/ Haor/ Baor/ Beel/Sea: Turag River	Sreepur, Gazipur Sadar Upazila of Gazipur District	Length: 23 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 28 m Highest: 43 m Average: 35 m		
Location: Sreepur Upazila of Gazipur District	Location: Gazipur Sadar Upazila of Gazipur District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North Central

LOUHAJANG RIVER; BWDB Id: NC-54					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Dhaleswari River	River/ Haor/ Baor/ Beel/Sea: Bangshi River	Tangail Sadar, Basail, Delduar, Mirzapur Upazila of Tangail District; Kaliakair Upazila of Gazipur District	Length: 85 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 186-Jugini (NTWL) •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Tangail Sadar Upazila of Tangail	Location: Kaliakair Upazila of Gazipur		Width: Lowest: 33 m Highest: 116 m Average: 78 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering, Flood flow slope 4 cm/km		
Alongjani, Boshkhalir Khal	x	x			
SITALAKHYA RIVER; BWDB Id: NC-55					
Tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Old Brahmaputra River	River/ Haor/ Baor/ Beel/Sea: Dhaleswari River	Monohardi, Palash, Shibpur Upazila of Narsingdi; Kapasia, Kaliganj Upazila of Gazipur; Demra Thana of Dhaka City; Narayanganj Sadar, Bandar, Rupganj, Sonargaon Upazila of Narayanganj	Length: 108 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: No •Highest tidal range: 0.60 m 	<ul style="list-style-type: none"> •Waterlevel: SW 177-Lakhpur, 178-Ghorashal, 180-Narayanganj (TDWL), 179-Demra (NTWL) •Discharge: SW 179-Demra (NTQ) •Sediment Discharge: N/A •Salinity: N/A •Water Quality: SW 177-Lakhpur, 179-Demra, 180-Narayanganj •Cross-Section: RML # 1-19
Location: Monohardi Upazila of Narsingdi	Location: Bandar Upazila of Narayanganj		Width: Lowest: 151 m Highest: 392 m Average: 228 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering, Flood flow slope 2 cm/km		
Balu, Banar Lower	Nagda Khal	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North Central

SALDHA RIVER; BWDB Id: NC-56					
Non-tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Lowland	River/ Haor/ Baor/ Beel/Sea: Turag River	Bhaluka Upazila of Mymensingh District; Sakhipur Upazila of Tangail District; Sreepur, Kaliakair, Gazipur Sadar Upazila of Gazipur District	Length: 37 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Bhaluka Upazila of Mymensingh District	Location: Gazipur Sadar Upazila of Gazipur District		Width: Lowest: 25 m Highest: 57 m Average: 43 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			
SUTI RIVER; BWDB Id: NC-57					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Lowland	River/ Haor/ Baor/ Beel/Sea: Balu River	Kapasias, Kaliganj, Sreepur Upazila of Gazipur District	Length: 19 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: No 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Kapasias Upazila of Gazipur District	Location: Sreepur Upazila of Gazipur District		Width: Lowest: 35 m Highest: 63 m Average: 49 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North Central

SUTIA RIVER; BWDB Id: NC-58					
Tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Old Brahmaputra River	River/ Haor/ Baor/ Beel/Sea: Banar Lower River	Muktagachha, Mymensingh Sadar, Trishal, Gaffargaon, Bhaluka Upazila of Mymensingh District; Sreepur Upazila of Gazipur District	Length: 98 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: No •Highest tidal range 0.15 m 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Mymensingh Sadar Upazila of Mymensingh District	Location: Sreepur Upazila of Gazipur District		Width: Lowest: 30 m Highest: 96 m Average: 61 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	Mahari	Pagaria-Shila			
SONAKHALI KHAL RIVER; BWDB Id: NC-59					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Lowland	River/ Haor/ Baor/ Beel/Sea: Brahmaputra (Narsingdi-Munshiganj) River	Narsingdi Sadar Upazila of Narsingdi District; Araihaazar, Rupganj Upazila of Narayanganj District	Length: 13 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: No 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Narsingdi Sadar Upazila of Narsingdi District	Location: Araihaazar Upazila of Narayanganj District		Width: Lowest: 25 m Highest: 44 m Average: 35 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North Central

HAI RIVER; BWDB Id: NC-60 Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Nangla River	River/ Haor/ Baor/ Beel/Sea: Nangli River	Kalihati, Sakhipur, Basail Upazila of Tangail District	Length: 7 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Kalihati Upazila of Tangail District	Location: Basail Upazila of Tangail District		Width: Lowest: 15 m Highest: 43 m Average: 26 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
Nangla, Chapai	x	x			
HARIDOYA RIVER; BWDB Id: NC-61 Tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Lowland	River/ Haor/ Baor/ Beel/Sea: Meghna (Upper) River	Shibpur, Palash, Narsingdi Sadar Upazila of Narsingdi District	Length: 38 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: No 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Shibpur Upazila of Narsingdi District	Location: Narsingdi Sadar Upazila of Narsingdi District		Width: Lowest: 36 m Highest: 82 m Average: 61 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	Brahmaputra (Narsingdi-Munshiganj)	x			

2.3 Rivers of North East Region

Annexure 1: Rivers of Bangladesh
Hydrological Region: North East

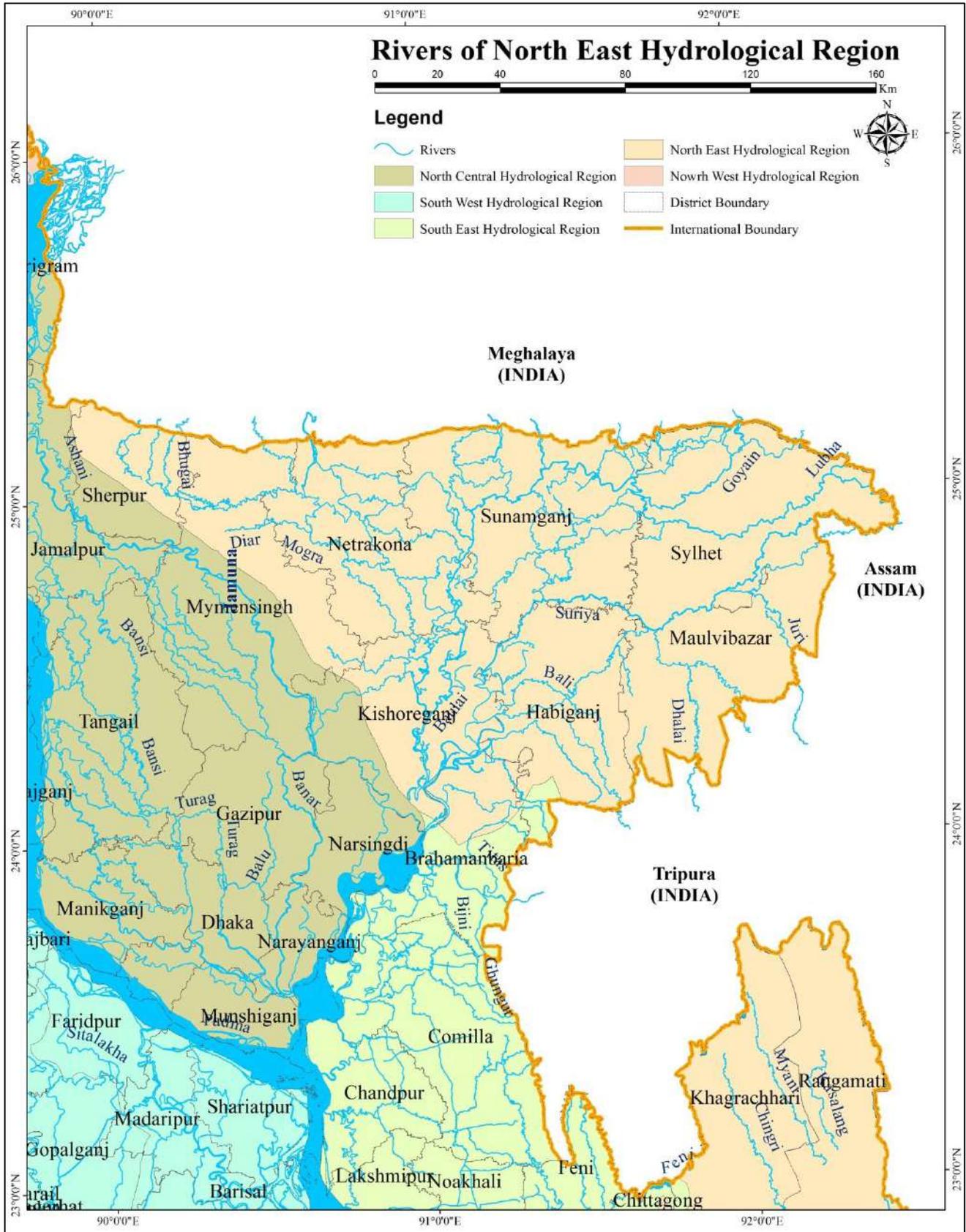


Figure 2.3 Rivers of North East Region

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*Transboundary River

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*Transboundary River

Annexure 1: Rivers of Bangladesh
Hydrological Region: North East

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*Transboundary River

Annexure 1: Rivers of Bangladesh
Hydrological Region: North East

ATRAKHALI RIVER; BWDB Id: NE-1					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Someswari River	River/ Haor/ Baor/ Beel/Sea: Updakhali River	Durgapur, Kalmakanda Upazila of Netrakona District	Length: 20 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Durgapur Upazila of Netrakona District	Location: Kalmakanda Upazila of Netrakona District		Width: Lowest: 21 m Highest: 121 m Average: 51 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
Kalapani Jhora	x	x			
ABUA (NANDIA GANG) RIVER; BWDB Id: NE-2					
Non-tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Jadukata-Rakti River	River/ Haor/ Baor/ Beel/Sea: Baulai (Balua) River	Bishwambarpur, Jamalganj, Tahirpur Upazila of Sunamganj District	Length: 22 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Bishwambarpur Upazila of Sunamganj District	Location: Tahirpur Upazila of Sunamganj District		Width: Lowest: 65 m Highest: 120 m Average: 84 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering; Flood flow slope 3 cm/km		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North East

AMRI KHAL RIVER; BWDB Id: NE-3					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: India (Khasia- Jainta Hill)	River/ Haor/ Baor/ Beel/Sea: Lubha River	Kanaighat Upazila of Sylhet District	Length: 11 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: No 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Kanaighat Upazila of Sylhet District	Location: Kanaighat Upazila of Sylhet District		Width: Lowest: 23 m Highest: 82 m Average: 41 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	Nokla-Sundrakasi	x			
ISDHAR KHAL-BARBHANGA RIVER; BWDB Id: NE-4					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Surma River	River/ Haor/ Baor/ Beel/Sea: Kushiyara River	Golapganj, Dakshin Surma, Balaganj Upazila of Sylhet District	Length: 45 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Golapganj Upazila of Sylhet District	Location: Balaganj Upazila of Sylhet District		Width: Lowest: 16 m Highest: 63 m Average: 42 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North East

UPDAKHALI RIVER; BWDB Id: NE-5					
Non-tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: India	River/ Haor/ Baor/ Beel/Sea: Someswari (Dharmapasha) River	Kalmakanda Upazila of Netrakona District; Dharmapasha Upazila of Sunamganj District	Length: 51 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Kalmakanda Upazila of Netrakona District	Location: Dharmapasha Upazila of Sunamganj District		Width: Lowest: 51 m Highest: 179 m Average: 92 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
Atrakhali, Kharno-Balja, Gumai	x	x			
UMIYAM RIVER; BWDB Id: NE-6					
Transboundary, Non-tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: India (Khasia-Jainta Hill)	River/ Haor/ Baor/ Beel/Sea: Jalia Chara (Bholaganj) River	Dowarabazar, Chhatak Upazila of Sunamganj District	Length: 5 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Dowarabazar Upazila of Sunamganj District	Location: Chhatak Upazila of Sunamganj District		Width: Lowest: 15 m Highest: 70 m Average: 35 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North East

KARNAJHORA RIVER; BWDB Id: NE-7					
Non-tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: India	River/ Haor/ Baor/ Beel/Sea: Mirgi River	Baksiganj Upazila of Jamalpur District; Sreebardi Upazila of Sherpur District	Length: 23 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Baksiganj Upazila of Jamalpur District	Location: Sreebardi Upazila of Sherpur District		Width: Lowest: 11 m Highest: 58 m Average: 42 m		
TRIBUTARY	Distributary	BRANCH	Nature: Meandering		
x	x	x			
KHARNO-BALJA RIVER; BWDB Id: NE-8					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: India	River/ Haor/ Baor/ Beel/Sea: Updakhali River	Kalmakanda Upazila of Netrakona District	Length: 21 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: No 	<ul style="list-style-type: none"> •Waterlevel: SW 263.1-Kalmakanda (NTWL) •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Kalmakanda Upazila of Netrakona District	Location: Kalmakanda Upazila of Netrakona District		Width: Lowest: 16 m Highest: 29 m Average: 23 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North East

KORIS RIVER; BWDB Id: NE-9					
Non-tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Pabijuri-Kusi Gang-Kusiya River	River/ Haor/ Baor/ Beel/Sea: Pora Khal-Khaiya River	Jaintiapur, Kanaighat Upazila of Sylhet District	Length: 7 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 16 m Highest: 46 m Average: 28 m		
Location: Jaintiapur Upazila of Sylhet District	Location: Kanaighat Upazila of Sylhet District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			
KACHA MATIA RIVER; BWDB Id: NE-10					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Soai River	River/ Haor/ Baor/ Beel/Sea: Bathail River	Ishwarganj, Gauripur, Nandail Upazila of Mymensingh District	Length: 50 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: No 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 53 m Highest: 165 m Average: 117 m		
Location: Ishwarganj Upazila of Mymensingh District	Location: Nandail Upazila of Mymensingh District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North East

KAPNA RIVER; BWDB Id: NE-11					
Non-tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Pabijuri-Kusi Gang-Kusiya River	River/ Haor/ Baor/ Beel/Sea: Sari Gowain River	Golapganj, Jaintiapur, Gowainghat Upazila of Sylhet District	Length: 27 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: No 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Golapganj Upazila of Sylhet District	Location: Gowainghat Upazila of Sylhet District		Width: Lowest: 45 m Highest: 97 m Average: 78 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
Bekra, Pora Khal-Khaiya	x	x			
KAMARKHAL RIVER; BWDB Id: NE-12					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Khazenchi River	River/ Haor/ Baor/ Beel/Sea: Naljur River	Chhatak, Bishwanath Upazila of Sunamganj District; Jagannathpur Upazila of Sunamganj District	Length: 22 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September; •River Bank Overflow Due to Normal Flood: No 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Chhatak Upazila of Sunamganj District	Location: Jagannathpur Upazila of Sunamganj District		Width: Lowest: 15 m Highest: 33 m Average: 27 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North East

KAMARKHALI RIVER; BWDB Id: NE-13					
Non-tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Mohasingh River	River/ Haor/ Baor/ Beel/Sea: Kalni River	Dakshin Sunamganj, Jagannathpur, Derai Upazila of Sunamganj District	Length: 35 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Dakshin Sunamganj Upazila of Sunamganj District	Location: Derai Upazila of Sunamganj District		Width: Lowest: 45 m Highest: 72 m Average: 54 m		
TRIBUTARY	DISTRIBUTARY		BRANCH		
x	x	x			
KALDAHAR-KANYAKUL RIVER; BWDB Id: NE-14					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Baulai (Balua) River	River/ Haor/ Baor/ Beel/Sea: Piyain (Sunamganj-Netrakona) River	Jamalganj, Derai Upazila of Sunamganj District	Length: 18 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Jamalganj Upazila of Sunamganj District	Location: Derai Upazila of Sunamganj District		Width: Lowest: 23 m Highest: 138 m Average: 62 m		
TRIBUTARY	DISTRIBUTARY		BRANCH		
Dolta	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North East

KALNI RIVER; BWDB Id: NE-15 Non-tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Old Surma River	River/ Haor/ Baor/ Beel/Sea: Chamti River	Derai, Sulla Upazila of Sunamganj District	Length: 32 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: No 	<ul style="list-style-type: none"> •Waterlevel: SW 269.5-Derai (NTWL) •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Derai Upazila of Sunamganj District	Location: Sulla Upazila of Sunamganj District		Width: Lowest: 43 m Highest: 70 m Average: 57 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
Kamarkhali	x	x			
KALAPANI JHORA RIVER; BWDB Id: NE-16 Non-tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: India	River/ Haor/ Baor/ Beel/Sea: Atrakhali River	Kalmakanda, Durgapur Upazila of Netrakona District	Length: 9 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: No 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Kalmakanda Upazila of Netrakona District	Location: Durgapur Upazila of Netrakona District		Width: Lowest: 20 m Highest: 45 m Average: 29 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North East

KUSHIYARA RIVER; BWDB Id: NE-17 Transboundary, Tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Barak (India) River	River/ Haor/ Baor/ Beel/Sea: Meghna (Upper) River	Zakiganj, Beani Bazar, Golapganj, Fenchuganj, Balaganj Upazila of Sylhet District; Rajnagar Upazila of Maulvibazar District; Nabiganj, Baniachong, Ajmiriganj, Lakhai Upazila of Habiganj District; Jagannathpur. Derai, Sulla Upazila of Sunamganj District; Itna, Mithamain, Austagram Upazila of Kishoreganj District	Length: 288 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April; Approx. Flow: 25.02 cumec (March, SW 173-Shaowla) •High Flow Months (Monsoon Season): July-September; Approx. Flow: 2960 cumec (August, SW 173-Shaowla) •River Bank Overflow Due to Normal Flood: Yes •Highest tidal range 30 cm 	<ul style="list-style-type: none"> •Waterlevel: SW 172.5-Amalshid, 172-Amalshid, 173-Shaowla (NTWL), 174-Fenchuganj, 175-Monumukh, 175.5-Sherpur, 270-Markuli, 271-Ajmiriganj, 272-Madna (TDWL) •Discharge: SW 173-Shaowla, 175.5-Sherpur (NTQ) •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: RMKUS # 1-16
			Width: Lowest: 196 m Highest: 347 m Average: 268 m		
Location: Zakiganj Upazila of Sylhet District	Location: Austagram Upazila of Kishoreganj District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering, Flood flow slope 6 cm/km		
Juri, Naljur, Manu, Isdhar Khal-Barbhanga	Sonai-Bordal	Bijna-Guinggajuri, Bibiana			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North East

KORANGI RIVER; BWDB Id: NE-18					
Non-tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Hilly Region	River/ Haor/ Baor/ Beel/Sea: Bijna-Guinggajuri River	Baniachong, Habiganj Sadar, Bahubal, Chunarughat Upazila of Habiganj District	Length: 58 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 138-Sofiabad (NTWL) •Discharge: SW 138-Sofiabad (NTQ) •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Chunarughat Upazila of Habiganj District	Location: Baniachong Upazila of Habiganj District		Width: Lowest: 21 m Highest: 73 m Average: 35 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			
KHAZENCHI RIVER; BWDB Id: NE-19					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Surma River	River/ Haor/ Baor/ Beel/Sea: Dauka River	Chhatak Upazila of Sunamganj District; Bishwanath, Sylhet Sadar Upazila of Sylhet District	Length: 27 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: No 	<ul style="list-style-type: none"> •Waterlevel: SW 308-Khazenchigaon (NTWL) •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Bishwanath Upazila of Sylhet District	Location: Chhatak Upazila of Sunamganj District		Width: Lowest: 10 m Highest: 76 m Average: 33 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	Kamarkhal	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North East

KHASIMARA RIVER; BWDB Id: NE-20					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: India	River/ Haor/ Baor/ Beel/Sea: Surma River	Dowarabazar Upazila of Sunamganj District	Length: 13 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 3337-Urargaon (NTWL) •Discharge: SW 3337-Urargaon (NTQ) •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Dowarabazar Upazila of Sunamganj District	Location: Dowarabazar Upazila of Sunamganj District		Width: Lowest: 48 m Highest: 147 m Average: 91 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			
KHEPA RIVER; BWDB Id: NE-21					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Pora Khal-Khaiya River	River/ Haor/ Baor/ Beel/Sea: Pabijuri-Kusi Gang- Kusiya River	Gowainghat, Jaintiapur Upazila of Sylhet District	Length: 11 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Gowainghat Upazila of Sylhet District	Location: Jaintiapur Upazila of Sylhet District		Width: Lowest: 15 m Highest: 45 m Average: 24 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North East

KHOWAI RIVER; BWDB Id: NE-22 Transboundary, Non-tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: India	River/ Haor/ Baor/ Beel/Sea: Kushiyara River	Chunarughat, Bahubal, Baniachong, Habiganj Sadar, Lakhai of Habiganj District; Austagram of Kishoreganj District	Length: 91 km Width: Lowest: 83 m Highest: 133 m Average: 106 m	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April; Approx. Flow: 0.82 cumec (March, SW 158.1-Sayestaganj) •High Flow Months (Monsoon Season): July-September; Approx. Flow: 1076 cumec (July, SW 158.1-Sayestaganj) •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 157-Ballah, 158-Chunarughat, 158.1-Sayestaganj, 159-Habiganj (NTWL) •Discharge: SW 158.1-Sayestaganj (NTQ) •Sediment Discharge: SW 158.1-Sayestaganj •Salinity: N/A •Water Quality: N/A •Cross-Section: RMKH #1-12
Location: Chunarughat of Habiganj District	Location: Austagram of Kishoreganj District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering, Flood flow slope 22 cm/km		
x	x	x			
GUMAI RIVER; BWDB Id: NE-23 Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Someswari River	River/ Haor/ Baor/ Beel/Sea: Updakhali River	Netrakona Sadar, Barhatta, Kalmakanda of Netrakona District; Dharmapasha of Sunamganj District	Length: 44 km Width: Lowest: 10 m Highest: 47 m Average: 20 m	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Netrakona Sadar of Netrakona District	Location: Dharmapasha of Sunamganj District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering, Flood flow slope 3 cm/km		
x	Atrakhali	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North East

GHAGTIA RIVER; BWDB Id: NE-24 Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: India	River/ Haor/ Baor/ Beel/Sea: Bhogai Kangsho River	Haluaghat, Dhobaura Upazila of Mymensingh District	Length: 56 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Haluaghat Upazila of Mymensingh District	Location: Dhobaura Upazila of Mymensingh District		Width: Lowest: 13 m Highest: 34 m Average: 21 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering, Flood flow slope 4 cm/km		
Satar Khali	x	x			
GHANURA-BAGALA (BUKHA) RIVER; BWDB Id: NE-25 Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Surma River	River/ Haor/ Baor/ Beel/Sea: Mohasingh River	Chhatak, Dakshin Sunamganj Upazila of Sunamganj District	Length: 33 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Chhatak Upazila of Sunamganj District	Location: Dakshin Sunamganj Upazila of Sunamganj District		Width: Lowest: 42 m Highest: 90 m Average: 61 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering, Flood flow slope 6 cm/km		
Botor Khal	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North East

GHORA UTRA RIVER; BWDB Id: NE-26					
Tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Dhanu River	River/ Haor/ Baor/ Beel/Sea: Meghna (Upper) River	Nikli, Austagram, Bajitpur Upazila of Kishoreganj District	Length: 33 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes •Highest tidal range 50 cm 	<ul style="list-style-type: none"> •Waterlevel: SW 74-Dilapur (TDWL) •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Nikli Upazila of Kishoreganj District	Location: Bajitpur Upazila of Kishoreganj District		Width: Lowest: 291 m Highest: 664 m Average: 439 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering, Flood flow slope 0.2 cm/km		
Singua	x	x			
CHAMTI RIVER; BWDB Id: NE-27					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Kalni River	River/ Haor/ Baor/ Beel/Sea: Mora Surma River	Derai, Sulla Upazila of Sunamganj District; Itna Upazila of Kishoreganj District	Length: 59 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: No 	<ul style="list-style-type: none"> •Waterlevel: SW 269.5-Derai (NTWL) •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Derai Upazila of Sunamganj District	Location: Itna Upazila of Kishoreganj District		Width: Lowest: 43 m Highest: 135 m Average: 72 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
Kalni, Betair	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North East

CHITALKHALI RIVER; BWDB Id: NE-28 Transboundary, Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: India	River/ Haor/ Baor/ Beel/Sea: Malijhi River	Nalitabari Upazila of Sherpur District	Length: 5225 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 53-Bathkuchi (NTWL) •Discharge: SW 53-Bathkuchi (NTQ) •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Nalitabari Upazila of Sherpur District	Location: Nalitabari Upazila of Sherpur District		Width: Lowest: 28 m Highest: 72 m Average: 52 m		
TRIBUTARY	DISTRIBUTARY		BRANCH		
Dudhda	x	x			
CHELA RIVER; BWDB Id: NE-29 Non-tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: India	River/ Haor/ Baor/ Beel/Sea: Piyain (Sylhet-Sunamganj) River	Dowarabazar, Chhatak Upazila of Sunamganj District	Length: 10 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Dowarabazar Upazila of Sunamganj District	Location: Chhatak Upazila of Sunamganj District		Width: Lowest: 26 m Highest: 483 m Average: 189 m		
TRIBUTARY	DISTRIBUTARY		BRANCH		
x	x	x			

JAFLONG-DAUKI RIVER; BWDB Id: NE-30					
Non-tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: India	River/ Haor/ Baor/ Beel/Sea: Sari Gowain River	Gowainghat Upazila of Sylhet District	Length: 12 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April; Approx. Flow: 6.21 cumec (February, SW 233A-Jaflong (Spill)) •High Flow Months (Monsoon Season): July-September; Approx. Flow: 1335.48 cumec (August, SW 233A-Jaflong (Spill)) •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 233A- Jaflong (Spill) (NTWL) •Discharge: SW 233A- Jaflong (Spill) (NTQ) •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Gowainghat Upazila of Sylhet District	Location: Gowainghat Upazila of Sylhet District		Width: Lowest: 131 m Highest: 563 m Average: 285 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			
JALIA CHARA (BHOLAGANJ) RIVER; BWDB Id: NE-31					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: India	River/ Haor/ Baor/ Beel/Sea: Piyain (Sylhet- Sunamganj) River	Companiganj Upazila of Sylhet District; Chhatak Upazila of Sunamganj District	Length: 10 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Companiganj Upazila of Sylhet District	Location: Chhatak Upazila of Sunamganj District		Width: Lowest: 26 m Highest: 483 m Average: 189 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
Umiyam	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North East

JALUKHALI (CHALTI) RIVER; BWDB Id: NE-32					
Transboundary, Tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: India	River/ Haor/ Baor/ Beel/Sea: Surma River	Bishwambarpur, Sunamganj Sadar Upazila of Sunamganj District	Length: 14 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 333A-Durula, 333-Muslimpur (NTWL) •Discharge: SW 333A-Durula, 333-Muslimpur (NTQ) •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Bishwambarpur Upazila of Sunamganj District	Location: Sunamganj Sadar Upazila of Sunamganj District		Width: Lowest: 67 m Highest: 385 m Average: 201 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			
JURI RIVER; BWDB Id: NE-33					
Transboundary, Non-tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: India	River/ Haor/ Baor/ Beel/Sea: Kushiyara River	Juri, Barlekha Upazila of Maulvibazar District; Fenchuganj Upazila of Sylhet District	Length: 73 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 135A-Juri (Continala Bridge), 135-Juri Branch (Shilghat) (NTWL) •Discharge: SW 135A-Juri (Continala Bridge), 135-Juri Branch (Shilghat) (NTQ) •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Juri Upazila of Maulvibazar District	Location: Fenchuganj Upazila of Sylhet District		Width: Lowest: 33 m Highest: 89 m Average: 53 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering, Flood flow slope 8 cm/km		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North East

DAUKA RIVER; BWDB Id: NE-34 Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Botor Khal River	River/ Haor/ Baor/ Beel/Sea: Kamarkhal River	Chhatak, Jagannathpur, Dakshin Sunamganj Upazila of Sunamganj District	Length: 33 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 29 m Highest: 113 m Average: 60 m		
Location: Chhatak Upazila of Sunamganj District	Location: Dakshin Sunamganj Upazila of Sunamganj District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
Khazenchi	Naljur	x			
DHALA RIVER; BWDB Id: NE-35 Transboundary, Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: India	River/ Haor/ Baor/ Beel/Sea: Piyain (Sylhet-Sunamganj) River	Companiganj Upazila of Sylhet District	Length: 13 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: No 	<ul style="list-style-type: none"> •Waterlevel: SW 332-Islampur (NTWL) •Discharge: SW 332-Islampur (NTQ) •Sediment Discharge: N/A •Salinity: SW 332-Islampur •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 54 m Highest: 292 m Average: 158 m		
Location: Companiganj Upazila of Sylhet District	Location: Companiganj Upazila of Sylhet District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering, Flood flow slope 4 cm/km		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North East

DUDHDA RIVER; BWDB Id: NE-36					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: India	River/ Haor/ Baor/ Beel/Sea: Chitalkhali River	Nalitabari Upazila of Sherpur District	Length: 22 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: No 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Nalitabari Upazila of Sherpur District	Location: Nalitabari Upazila of Sherpur District		Width: Lowest: 12 m Highest: 22 m Average: 17 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			
DOLTA RIVER; BWDB Id: NE-37					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Surma River	River/ Haor/ Baor/ Beel/Sea: Kaldahar-Kanyakul River	Jamalganj Upazila of Sunamganj District	Length: 18 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: No 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Jamalganj Upazila of Sunamganj District	Location: Jamalganj Upazila of Sunamganj District		Width: Lowest: 18 m Highest: 90 m Average: 53 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North East

DHANU RIVER; BWDB Id: NE-38					
Tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Baulai (Balua) River	River/ Haor/ Baor/ Beel/Sea: Ghora Utra River	Jamalganj of Sunamganj District; Mohanganj. Khaliajuri of	Length: 90 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes •Highest tidal range 20 cm. 	<ul style="list-style-type: none"> •Waterlevel: SW 311.4-Chamraghat (NTWL), 72-Khaliajuri, 73-Itna (TDWL) •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: RMSN # 1-19
Location: Jamalganj of Sunamganj District	Location: Nikli of Kishoreganj District	Netrakona District; Itna, Karimganj, Mithamain, Nikli of Kishoreganj District	Width: Lowest: 123 m Highest: 325 m Average: 228 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
Piyain (Sunamganj-Netrakona), Mora Surma, Magra, Narasunda	x	x			
DHALAI-BISHNAI RIVER; BWDB Id: NE-39					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Bhogai Kangsho River	River/ Haor/ Baor/ Beel/Sea: Baloi River	Netrakona Sadar, Barhatta, Mohanganj, Atpara Upazila of Netrakona District	Length: 30 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Netrakona Sadar of Netrakona District	Location: Atpara of Netrakona District		Width: Lowest: 36 m Highest: 100 m Average: 67 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering, Flood flow slope 3 cm/km		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North East

DHALAI (MAULVIBAZAR) RIVER; BWDB Id: NE-40 Transboundary, Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: India	River/ Haor/ Baor/ Beel/Sea: Manu River	Kamalganj, Maulvibazar Sadar, Rajnagar Upazila of Maulvibazar District	Length: 13 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 67-Kamalganj (NTWL) •Discharge: SW 67-Kamalganj (NTQ) •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Kamalganj of Maulvibazar District	Location: Rajnagar of Maulvibazar District		Width: Lowest: 36 m Highest: 77 m Average: 56 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering, Flood flow slope 24 cm/km		
x	x	x			
NOKLA-SUNDRAKASI RIVER; BWDB Id: NE-41 Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Amri Khal River	River/ Haor/ Baor/ Beel/Sea: Pabijuri-Kusi Gang-Kusiya River	Jaintiapur, Kanaighat Upazila of Sylhet District	Length: 24 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Kanaighat Upazila of Sylhet District	Location: Kanaighat Upazila of Sylhet District		Width: Lowest: 30 m Highest: 105 m Average: 50 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering, Flood flow slope 6 cm/km		
x	Lain	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North East

NARASUNDA RIVER; BWDB Id: NE-42					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Old Brahmaputra River	River/ Haor/ Baor/ Beel/Sea: Dhanu River	Pakundia, Hossainpur, Kishoreganj Sadar, Karimganj, Tarail, Itna Upazila of Kishoreganj District	Length: 57 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 31 m Highest: 159 m Average: 80 m		
Location: Pakundia Upazila of Kishoreganj District	Location: Itna Upazila of Kishoreganj District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
Bathail, Saiduli-Baruni	x	x			
NALJUR RIVER; BWDB Id: NE-43					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Dauka River	River/ Haor/ Baor/ Beel/Sea: Kushiyara River	Chhatak, Jagannathpur, Derai, Sulla Upazila of Sunamganj District	Length: 40 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 37 m Highest: 145 m Average: 96 m		
Location: Chhatak Upazila of Sunamganj District	Location: Sulla Upazila of Sunamganj District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
Bhabna-Bashia-Bahia Gang, Kamarkhal	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North East

NOYA GANG (KHASIAMARA) RIVER; BWDB Id: NE-44					
Transboundary, Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: India	River/ Haor/ Baor/ Beel/Sea: Surma River	Dowarabazar Upazila of Sunamganj District	Length: 20 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 26 m Highest: 83 m Average: 38 m		
Location: Dowarabazar Upazila of Sunamganj District	Location: Dowarabazar Upazila of Sunamganj District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering, Flood flow slope 0.4 cm/km		
x	x	x			
NAYA GANG (JAINTIAPUR) RIVER; BWDB Id: NE-45					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: India	River/ Haor/ Baor/ Beel/Sea: Sari Gowain River	Jaintiapur Upazila of Sylhet District	Length: 16 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 31 m Highest: 75 m Average: 50 m		
Location: Jaintiapur Upazila of Sylhet District	Location: Jaintiapur Upazila of Sylhet District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
Bar Gang	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North East

NETAI RIVER; BWDB Id: NE-46 Transboundary, Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: India	River/ Haor/ Baor/ Beel/Sea: Bhogai Kangsho River	Dhobaura Upazila of Mymensingh District; Durgapur Upazila of Netrakona District	Length: 36 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 314-Gosigaon (NTWL) •Discharge: SW 314-Gosigaon (NTQ) •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 29 m Highest: 149 m Average: 74 m		
Location: Dhobaura of Mymensingh District	Location: Durgapur of Netrakona District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	Satar Khali	Bedori Khal			
PATNAI PAIKARTALA RIVER; BWDB Id: NE-47 Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Jadukata-Rakti River	River/ Haor/ Baor/ Beel/Sea: Baulai (Balua) River	Tahirpur, Dharmapasha, Jamalganj Upazila of Sunamganj District	Length: 40 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 18 m Highest: 370 m Average: 129 m		
Location: Tahirpur Upazila of Sunamganj District	Location: Jamalganj Upazila of Sunamganj District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering, Flood flow Slope 2 cm/km		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North East

PABIJURI-KUSI GANG-KUSIYA RIVER; BWDB Id: NE-48					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Nokla-Sundrakasi River	River/ Haor/ Baor/ Beel/Sea: Surma River	Kanaighat, Jaintiapur, Golapganj, Sylhet Sadar Upazila of Sylhet District	Length: 38 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 24 m Highest: 50 m Average: 34 m		
Location: Kanaighat Upazila of Sylhet District	Location: Sylhet Sadar Upazila of Sylhet District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering, Flood flow slope 0.032 cm/km		
Khepa, Nokla-Sundrakasi	Kapna, Koris	x			
PIYAIN (SYLHET-SUNAMGANJ) RIVER; BWDB Id: NE-49					
Transboundary, Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: India	River/ Haor/ Baor/ Beel/Sea: Surma River	Gowainghat, Companiganj Upazila of Sylhet District; Chhatak Upazila of Sunamganj District	Length: 51 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 233-Protappur, 234-Companiganj (NTWL) •Discharge: SW 233-Protappur (NTQ) •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 45 m Highest: 189 m Average: 115 m		
Location: Gowainghat Upazila of Sylhet District	Location: Chhatak Upazila of Sunamganj District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering, Flood flow slope 13 cm/km		
Dhala, Jalia Chara (Bholaganj), Chela	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North East

PIYAIN (SUNAMGANJ-NETRAKONA) RIVER; BWDB Id: NE-50					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Surma River	River/ Haor/ Baor/ Beel/Sea: Dhanu River	Jamalganj, Dakshin Sunamganj, Derai, Sulla of Sunamganj District; Khaliajuri of Netrakona District	Length: 66 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Jamalganj Upazila of Sunamganj District	Location: Khaliajuri Upazila of Netrakona District		Width: Lowest: 87 m Highest: 306 m Average: 165 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
Kaldahar-Kanyakul	x	x			
OLD SURMA RIVER; BWDB Id: NE-51					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Surma River	River/ Haor/ Baor/ Beel/Sea: Kalni River	Sunamganj Sadar, Dakshin Sunamganj, Derai Upazila of Sunamganj District	Length: 45 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: S # 1-42
Location: Sunamganj Sadar Upazila of Sunamganj District	Location: Derai Upazila of Sunamganj District		Width: Lowest: 83 m Highest: 166 m Average: 120 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North East

PORA KHAL-KHAIYA RIVER; BWDB Id: NE-52					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Sari Gowain River	River/ Haor/ Baor/ Beel/Sea: Kapna River	Gowainghat, Jaintiapur Upazila of Sylhet District	Length: 17 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Gowainghat Upazila of Sylhet District	Location: Gowainghat Upazila of Sylhet District		Width: Lowest: 33 m Highest: 80 m Average: 59 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
Koris	Khepa	x			
BOTOR KHAL RIVER; BWDB Id: NE-53					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Surma River	River/ Haor/ Baor/ Beel/Sea: Ghanura-Bagala (Bukha) River	Chhatak, Dakshin Sunamganj Upazila of Sunamganj District	Length: 29 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 33-Gobindaganj (NTWL) •Discharge: SW 33-Gobindaganj (NTQ) •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Chhatak Upazila of Sunamganj District	Location: Dakshin Sunamganj Upazila of Sunamganj District		Width: Lowest: 48 m Highest: 134 m Average: 77 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering, Flood flow slope 9 cm/km		
x	Dauka	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North East

BAR GANG RIVER; BWDB Id: NE-54					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Sari Gowain River	River/ Haor/ Baor/ Beel/Sea: Naya Gang (Jaintiapur) River	Jaintiapur Upazila of Sylhet District	Length: 8 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 25 m Highest: 158 m Average: 66 m		
Location: Jaintiapur Upazila of Sylhet District	Location: Jaintiapur Upazila of Sylhet District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Straight		
x	x	x			
BAULAI (BALUA) RIVER; BWDB Id: NE-55					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Jadukata-Rakti River	River/ Haor/ Baor/ Beel/Sea: Dhanu River	Tahirpur, Jamalganj, Dharmapasha Upazila of Sunamganj District	Length: 72 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 72B-Shukhdebpur (NTWL) •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 28 m Highest: 206 m Average: 83 m		
Location: Tahirpur Upazila of Sunamganj District	Location: Jamalganj Upazila of Sunamganj District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering, Flood flow slope 2 cm/km		
Patnai Paikartala, Surma, Someswari (Dharmapasha), Bhogai Kangsho	Kaldahar-Kanyakul	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North East

BATHAIL RIVER; BWDB Id: NE-56					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Lowland	River/ Haor/ Baor/ Beel/Sea: Narasunda River	Nandail Upazila of Mymensingh District; Kishoreganj Sadar, Tarail, Karimganj, Itna Upazila of Kishoreganj District	Length: 43 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Kishoreganj Sadar Upazila of Kishoreganj District	Location: Itna Upazila of Kishoreganj District		Width: Lowest: 27 m Highest: 70 m Average: 41 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			
BALOI RIVER; BWDB Id: NE-57					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Magra River	River/ Haor/ Baor/ Beel/Sea: Magra River	Atpara, Mohanganj, Khaliajuri, Madan Upazila of Netrakona District; Itna Upazila of Kishoreganj District	Length: 43 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Atpara Upazila of Netrakona District	Location: Itna Upazila of Kishoreganj District		Width: Lowest: 34 m Highest: 50 m Average: 42 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	Sinai	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North East

BIJNA-GUINGGAJURI RIVER; BWDB Id: NE-58					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Kushiyara River	River/ Haor/ Baor/ Beel/Sea: Kushiyara River	Balaganj of Sylhet; Maulvibazar Sadar of Maulvibazar; Nabiganj, Bahubal, Habiganj Sadar, Baniachong of Habiganj; Austagram of Kishoreganj	Length: 111 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Balaganj Upazila of Sylhet District	Location: Austagram Upazila of Kishoreganj District		Width: Lowest: 64 m Highest: 178 m Average: 90 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering, Flood flow slope 0.2 cm/km		
Korangi, Lungla	x	x			
BIBIANA RIVER; BWDB Id: NE-59					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Kushiyara River	River/ Haor/ Baor/ Beel/Sea: Kushiyara River	Nabiganj, Baniachong, Ajmiriganj Upazila of Habiganj District; Jagannathpur, Sulla Upazila of Sunamganj District	Length: 55 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: RMBIB # 1-9
Location: Nabiganj Upazila of Habiganj District	Location: Sulla Upazila of Sunamganj District		Width: Lowest: 20 m Highest: 76 m Average: 48 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North East

BEKRA RIVER; BWDB Id: NE-60 Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Sari Gowain River	River/ Haor/ Baor/ Beel/Sea: Kapna River	Gowainghat Upazila of Sylhet District	Length: 18 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Gowainghat Upazila of Sylhet District	Location: Gowainghat Upazila of Sylhet District		Width: Lowest: 19 m Highest: 44 m Average: 30 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			
BETAIR RIVER; BWDB Id: NE-61 Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Mora Surma River	River/ Haor/ Baor/ Beel/Sea: Chamti River	Derai Upazila of Sunamganj District	Length: 17 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Derai Upazila of Sunamganj District	Location: Derai Upazila of Sunamganj District		Width: Lowest: 25 m Highest: 175 m Average: 108 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North East

BEDORI KHAL RIVER; BWDB Id: NE-62					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Netai River	River/ Haor/ Baor/ Beel/Sea: Netai River	Dhobaura Upazila of Mymensingh District; Durgapur Upazila of Netrakona District	Length: 17 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: No 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Dhobaura Upazila of Mymensingh District	Location: Dhobaura Upazila of Mymensingh District		Width: Lowest: 37 m Highest: 70 m Average: 57 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			
BHABNA-BASHIA-BAHIA GANG RIVER; BWDB Id: NE-63					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Surma River	River/ Haor/ Baor/ Beel/Sea: Naljur River	Sylhet Sadar, Dakshin Surma, Bishwanath, Balaganj of Sylhet; Jagannathpur of Sunamganj	Length: 56 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: No 	<ul style="list-style-type: none"> •Waterlevel: SW 6-Offtake of Surma (NTWL) •Discharge: SW 6-Offtake of Surma (NTQ) •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Sylhet Sadar Upazila of Sylhet District	Location: Jagannathpur Upazila of Sunamganj District		Width: Lowest: 19 m Highest: 125 m Average: 54 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North East

BHOGAI KANGSHO RIVER; BWDB Id: NE-64 Transboundary, Non-tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: India	River/ Haor/ Baor/ Beel/Sea: Baulai (Balua) River	Nalitabari, Nakla, Upazila of Sherpur District; Haluaghat, Phulpur, Dhobaura Upazila of Mymensingh District; Purbadhala, Kalmakanda, Mohanganj, Barhatta, Netrakona Sadar, Durgapur of Netrakona District; Dharmapasha, Jamalganj Upazila of Sunamganj District	Length: 228 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April; Approx. Flow: 2.56 cumec (April, SW 36-Jaria Janjail) •High Flow Months (Monsoon Season): July-September; Approx. Flow: 5239 cumec (September, SW 36-Jaria Janjail) •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 34-Noukagaon, 35-Nalitabari, 35.5-Sarchapur (Mymensingh), 36-Jaria Janjail, 36.1-Mohanganj (NTWL) •Discharge: SW 34-Noukagaon, 36-Jaria Janjail (NTQ) •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: RMBK # 1-22
			Width: Lowest: 45 m Highest: 131 m Average: 95 m		
Location: Nalitabari Upazila of Sherpur District	Location: Jamalganj Upazila of Sunamganj District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
Malijhi, Ghagtia, Netai	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North East

MAGRA RIVER; BWDB Id: NE-65					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Dhalai River	River/ Haor/ Baor/ Beel/Sea: Dhanu River	Netrakona Sadar, Purbadhala, Atpara, Madan of Netrakona; Itna of Kishoreganj	Length: 112 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 310-Netrakona, 311-Atpara (NTWL) •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Netrakona Sadar Upazila of Netrakona District	Location: Itna Upazila of Kishoreganj District		Width: Lowest: 47 m Highest: 142 m Average: 77 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering, Flood flow slope 0.4 cm/km		
Sinai	Saiduli-Baruni	Baloi			
MANU RIVER; BWDB Id: NE-66					
Transboundary, Non-tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: India	River/ Haor/ Baor/ Beel/Sea: Kushiyara River	Kulaura, Rajnagar, Maulvibazar Sadar of Maulvibazar; Balaganj of Sylhet	Length: 88 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April; Approx. Flow: 2.91 cumec (April, SW 201-Manu Railway Bridge) •High Flow Months (Monsoon Season): July-September; Approx. Flow: 1029 cumec (June, SW 201-Manu Railway Bridge) •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 202-Maulvibazar, 201-Manu Railway Bridge (NTWL) •Discharge: SW 201-Manu Railway Bridge (NTQ) •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: RMMNU # 1-8
Location: Kulaura Upazila of Maulvibazar District	Location: Balaganj Upazila of Sylhet District		Width: Lowest: 69 m Highest: 178 m Average: 11 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering, Flood flow slope 18 cm/km		
Dhalai (Maulvibazar)	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North East

Mora Surma RIVER; BWDB Id: NE-67					
Non-tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Old Surma River	River/ Haor/ Baor/ Beel/Sea: Dhanu River	Derai, Sulla of Sunamganj; Khaliajuri of Netrakona; Itna of Kishoreganj	Length: 72 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Derai Upazila of Sunamganj District	Location: Itna Upazila of Kishoreganj District		Width: Lowest: 83 m Highest: 193 m Average: 116 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
Lauranjani	Betair	x			
MOHAROSHI RIVER; BWDB Id: NE-68					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: India	River/ Haor/ Baor/ Beel/Sea: Malijhi River	Jhinaighati Upazila of Sherpur District	Length: 17 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Jhinaighati Upazila of Sherpur District	Location: Jhinaighati Upazila of Sherpur District		Width: Lowest: 39 m Highest: 81 m Average: 57 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North East

MOHASINGH RIVER; BWDB Id: NE-69					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Lowland	River/ Haor/ Baor/ Beel/Sea: Kamarkhali River	Dakshin Sunamganj, Derai of Sunamganj District	Length: 33 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 199-Mohasingh Ferighat (NTWL) •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Dakshin Sunamganj of Sunamganj District	Location: Dakshin Sunamganj of Sunamganj District		Width: Lowest: 82 m Highest: 169 m Average: 116 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering, Flood flow slope 0.3 cm/km		
Ghanura-Bagala (Bukha)	x	x			
MALIJHI RIVER; BWDB Id: NE-70					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Someswari (Sreebardi-Jhenaigati) River	River/ Haor/ Baor/ Beel/Sea: Bhogai Kangsho River	Jhinaighati, Sherpur Sadar, Nalitabari, Nakla Upazila of Sherpur District	Length: 36 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Jhinaighati Upazila of Sherpur District	Location: Nalitabari Upazila of Sherpur District		Width: Lowest: 29 m Highest: 86 m Average: 52 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
Moharoshi	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North East

MIRGI RIVER; BWDB Id: NE-71					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Mirgi Beel	River/ Haor/ Baor/ Beel/Sea: Old Brahmaputra River	Sreebardi, Sherpur Sadar, Nakla of Sherpur District	Length: 62 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Sreebardi of Sherpur District	Location: Nakla of Sherpur District		Width: Lowest: 21 m Highest: 59 m Average: 39 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
Karnajhora	x	x			
JADUKATA-RAKTI RIVER; BWDB Id: NE-72					
Transboundary, Non-tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: India	River/ Haor/ Baor/ Beel/Sea: Surma River	Tahirpur, Bishwambarpur, Sunamganj Sadar, Jamalganj Upazila of Sunamganj District	Length: 37 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April; Approx. flow: 0.41 cumec (May, SW 131-Shaktiarkhola) •High Flow Months (Monsoon Season): July-September; Approx. flow: 5260 cumec (July, SW 131-Shaktiarkhola) •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 131.5-Lauregarh Shaktiarkhola, 131-Shaktiarkhola, 345-Durlobhpur (NTWL) •Discharge: SW 131.5-Lauregarh Shaktiarkhola, 131-Shaktiarkhola (NTQ) •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Tahirpur Upazila of Sunamganj District	Location: Jamalganj Upazila of Sunamganj District		Width: Lowest: 40 m Highest: 78 m Average: 57 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering, Flood flow slope 4 cm/km		
x	Patnai Paikartala, Baulai (Balua)	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North East

LUNGLA RIVER; BWDB Id: NE-73 Transboundary, Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: India	River/ Haor/ Baor/ Beel/Sea: Bijna-Guinggajuri River	Sreemangal, Maulvibazar Sadar of Maulvibazar District; Nabiganj of Habiganj District	Length: 67 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 192-Matiganj (NTWL) •Discharge: SW 192-Matiganj (NTQ) •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Sreemangal of Maulvibazar District	Location: Nabiganj of Habiganj District		Width: Lowest: 22 m Highest: 111 m Average: 72 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			
LAIN RIVER; BWDB Id: NE-74 Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Nokla-Sundrakasi River	River/ Haor/ Baor/ Beel/Sea: Sari Gowain River	Kanaighat, Jaintiapur Upazila of Sylhet District	Length: 16 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Kanaighat Upazila of Sylhet District	Location: Jaintiapur Upazila of Sylhet District		Width: Lowest: 42 m Highest: 78 m Average: 58 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North East

LAURANJANI RIVER; BWDB Id: NE-75					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Lowland	River/ Haor/ Baor/ Beel/Sea: Mora Surma River	Dakshin Sunamganj, Sunamganj Sadar, Derai of Sunamganj District	Length: 23 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Dakshin Sunamganj of Sunamganj District	Location: Derai of Sunamganj District		Width: Lowest: 16 m Highest: 177 m Average: 79 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			
LUBHA RIVER; BWDB Id: NE-76					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: India	River/ Haor/ Baor/ Beel/Sea: Surma River	Kanaighat Upazila of Sylhet District	Length: 9 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 326.5-Lubhachara, 326-Lubhachara (NTWL) •Discharge: SW 326.5-Lubhachara, 326-Lubhachara (NTQ) •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Kanaighat Upazila of Sylhet District	Location: Kanaighat Upazila of Sylhet District		Width: Lowest: 129 m Highest: 305 m Average: 189 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Straight, Flood flow slope 5 cm/km		
Amri Khal	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North East

SAIDULI-BARUNI RIVER; BWDB Id: NE-77					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Magra River	River/ Haor/ Baor/ Beel/Sea: Narasunda River	Netrakona Sadar, Atpara, Kendua, Madan of Netrakona; Tarail, Itna of Kishoreganj	Length: 67 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 344-Ghag Bazar (NTWL) •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Netrakona Sadar of Netrakona District	Location: Itna of Kishoreganj District		Width: Lowest: 38 m Highest: 132 m Average: 85 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering, Flood flow slope 1 cm/km		
x	x	x			
SATAR KHALI RIVER; BWDB Id: NE-78					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Netai River	River/ Haor/ Baor/ Beel/Sea: Ghagtia River	Dhobaura Upazila of Mymensingh District	Length: 19 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Dhobaura Upazila of Mymensingh District	Location: Dhobaura Upazila of Mymensingh District		Width: Lowest: 8 m Highest: 21 m Average: 14 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			

SARI GOWAIN RIVER; BWDB Id: NE-79					
Transboundary, Non-tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: India	River/ Haor/ Baor/ Beel/Sea: Surma River	Jaintiapur, Gowainghat, Sylhet Sadar, Companiganj of Sylhet District	Length: 85 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April; Approx. flow: 2.46 cumec (March, SW 251-Sharighat) •High Flow Months (Monsoon Season): July-September; Approx. flow: 1730 cumec (July, SW 251-Sharighat) •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 251-Sharighat, 252-Gowainghat, 252.1-Shalutikar (NTWL) •Discharge: N/A •Sediment Discharge: SW 251-Sharighat (NTQ) •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Jaintiapur of Sylhet District	Location: Companiganj of Sylhet District		Width: Lowest: 75 m Highest: 173 m Average: 119 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering, Flood flow slope 3 cm/km		
Lain, Naya Gang (Jaintiapur), Jaflong-Dauki, Kapna)	Bar Gang, Pora Khal-Khaiya, Bekra	x			
SINAI RIVER; BWDB Id: NE-80					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Baloi River	River/ Haor/ Baor/ Beel/Sea: Magra River	Madan, Khaliajuri of Netrakona District; Itna of Kishoreganj District	Length: 29 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Madan of Netrakona District	Location: Itna of Kishoreganj District		Width: Lowest: 30 m Highest: 134 m Average: 88 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North East

SINGUA RIVER; BWDB Id: NE-81					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Lowland	River/ Haor/ Baor/ Beel/Sea: Ghora Utra River	Pakundia, Kishoreganj Sadar, Katiadi, Karimganj, Nikli of Kishoreganj District	Length: 53 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Pakundia of Kishoreganj District	Location: Nikli of Kishoreganj District		Width: Lowest: 76 m Highest: 127 m Average: 99 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			
SUTANG RIVER; BWDB Id: NE-82					
Transboundary, Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: India	River/ Haor/ Baor/ Beel/Sea: Meghna (Upper) River	Chunarughat, Habiganj Sadar, Lakhai Upazila of Habiganj District	Length: 82 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 280-Sutang Railway Bridge (NTWL) •Discharge: SW 280-Sutang Railway Bridge (NTQ) •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Chunarughat Upazila of Habiganj District	Location: Lakhai Upazila of Habiganj District		Width: Lowest: 21 m Highest: 62 m Average: 36 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering, Flood flow slope 1 cm/km		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North East

SURMA RIVER; BWDB Id: NE-83 Transboundary, Non-tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Borak (India) River	River/ Haor/ Baor/ Beel/Sea: Baulai (Balua) River	Zakiganj, Kanaighat, Beani Bazar, Golapganj, Sylhet Sadar, Dakshin Surma, Bishwanath, Companiganj Upazila of Sylhet District; Chhatak, Dowarabazar, Sunamganj Sadar, Jamalganj, Dharmapasha Upazila of Sunamganj District	Length: 249 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April; Approx. flow: 2.24 cumec (March, SW 266-Kanairghat) •High Flow Months (Monsoon Season): July-September; Approx. flow: 2810 cumec (July, SW 266-Kanairghat) •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 266-Kanairghat, 173A-Shada Khal, 267-Sylhet, 268-Chhatak, 269-Sunamganj (NTWL) •Discharge: SW 266-Kanairghat, 267-Sylhet (NTQ) •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: RMS # 1-42
			Width: Lowest: 65 m Highest: 169 m Average: 111 m		
Location: Zakiganj Upazila of Sylhet District	Location: Dharmapasha Upazila of Sunamganj District				
TRIBUTARY	DISTRIBUTARY	BRANCH			
Lubha, Pabijuri-Kusi Gang-Kusiya, Sari Gowain, Noya Gong (Khasiamara), Khasimara, Jalukhali (Chalti), Piyain (Sylhet-Sunamganj), Jadukata-Rakti	Bhabna-Bashia-Bahia Gang, Botor Khal, Piyain (Sunamganj-Netrakona), Old Surma	x	Nature: Meandering, Flood flow slope 3 cm/km		

Annexure 1: Rivers of Bangladesh
Hydrological Region: North East

SONAI-BORDAL RIVER; BWDB Id: NE-84 Transboundary, Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Kushiyara River	River/ Haor/ Baor/ Beel/Sea: Juri River	Beani Bazar, Golapganj, Fenchuganj of Sylhet District; Barlekha of Maulvibazar District	Length: 46 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 265-Jaldhup (NTWL) •Discharge: SW 265-Jaldhup (NTQ) •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Beani Bazar of Sylhet District	Location: Barlekha of Maulvibazar District		Width: Lowest: 52 m Highest: 101 m Average: 81 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering, Flood flow slope 2 cm/km		
x	x	x			
SOMESWARI RIVER; BWDB Id: NE-85 Transboundary, Non-tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: India	River/ Haor/ Baor/ Beel/Sea: Bhogai Kangsho River	Durgapur, Kalmakanda, Netrakona Sadar, Purbadhala Upazila of Netrakona District	Length: 50 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April; Approx. flow: 4.95 cumec (March, SW 263-Durgapur) •High Flow Months (Monsoon Season): July-September; Approx. flow: 5240 cumec (July, SW 263-Durgapur) •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 262-Bijoypur, 263-Durgapur (NTWL) •Discharge: SW 263-Durgapur (NTQ) •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: RMSUM # 1-16
Location: Durgapur Upazila of Netrakona District	Location: Purbadhala Upazila of Netrakona District		Width: Lowest: 37 m Highest: 346 m Average: 114 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering, Flood flow slope 0.76 cm/km		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: North East

SOMESWARI (DHARMAPASHA) RIVER; BWDB Id: NE-86					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: India	River/ Haor/ Baor/ Beel/Sea: Baulai (Balua) River	Dharmapasha, Jamalganj of Sunamganj District; Kalmakanda of Netrakona District	Length: 67 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 263.2-Maddhanagar (NTWL) •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Dharmapasha of Sunamganj District	Location: Jamalganj of Sunamganj District		Width: Lowest: 86 m Highest: 118 m Average: 103 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			
SOMESWARI (SREEBARDI-JHENAIGATI) RIVER; BWDB Id: NE-87					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: India	River/ Haor/ Baor/ Beel/Sea: Malijhi River	Sreebardi, Jhenaigati Upazila of Sherpur District	Length: 23 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Sreebardi Upazila of Sherpur District	Location: Jhenaigati Upazila of Sherpur District		Width: Lowest: 16 m Highest: 64 m Average: 45 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			

2.4 Rivers of Eastern Hills Region

Annexure 1: Rivers of Bangladesh
 Hydrological Region: Eastern Hills



Figure 2.4 Rivers of Eastern Hills Region

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*Transboundary River

Annexure 1: Rivers of Bangladesh
Hydrological Region: Eastern Hills

ICHAMATI RIVER; BWDB Id: EH-1					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Hilly Region	River/ Haor/ Baor/ Beel/Sea: Karnafuli River	Kawkhali (Betbunia) Upazila of Rangamati District; Rangunia Upazila of Chittagong District	Length: 37 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: No 	<ul style="list-style-type: none"> •Waterlevel: SW 124- Thandachari (NTWL), 125- Outfall of Karnafuli (TDWL) •Discharge: SW 124- Thandachari (NTQ) •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Kawkhali (Betbunia) Upazila of Rangamati District	Location: Rangunia Upazila of Chittagong District		Width: Lowest: 15 m Highest: 63 m Average: 32 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			
EIDGOAN RIVER; BWDB Id: EH-2					
Tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Hilly Region	River/ Haor/ Baor/ Beel/Sea: Maheshkhali Channel	Naikhongchhari, Lama Upazila of Bandarban District; Chakaria, Ramu, Cox's Bazar Sadar and Maheshkhali Upazila of Cox's Bazar District	Length: 41 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: No 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Lama Upazila of Bandarban District	Location: Maheshkhali Upazila of Cox's Bazar District		Width: Lowest: 54 m Highest: 168 m Average: 110 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: Eastern Hills

KARNAFULI RIVER; BWDB Id: EH-3					
Tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Tuilianpui or Sazal Lui River	River/ Haor/ Baor/ Beel/Sea: The Bay of Bengal	Barkal, Juraichhari, Rangamati Sadar, Kaptai Upazila of Rangamati District; Anwara, Rangunia, Boalkhali, Patiya, Anwara Upazila and Chandgaon, Bakalia Thana and Patenga of Chittagong District	Length: 161 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes •Highest Tidal range 4 m 	<ul style="list-style-type: none"> •Waterlevel: SW 152A-Chandraghana, 152-Kodala, 152.2-Kalurghat, 153-Chittagong, 154-Patenga (TDWL) •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: KF # 1-8
			Width: Lowest: 161 m Highest: 960 m Average: 453 m		
Location: Barkal Upazila of Rangamati District	Location: Anwara Upazila of Chittagong District				
TRIBUTARY	DISTRIBUTARY	BRANCH			
Ichamati, Halda, Tuilianpui or Sazal Lui, Thega or Kawpui, Shuvalong-maram Chhara, Bhandarjuri Khal, Sylok Khal, Hilar Chhara	x	x	Nature: Meandering, Flood flow slope 4cm/km		

Annexure 1: Rivers of Bangladesh
Hydrological Region: Eastern Hills

KASALANG RIVER; BWDB Id: EH-4					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Hilly Region	River/ Haor/ Baor/ Beel/Sea: Kaptai Lake	Bagaichhari, Langadu Upazila of Rangamati District	Length: 125 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: No 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Bagaichhari Upazila of Rangamati District	Location: Langadu Upazila of Rangamati District		Width: Lowest: 40 m Highest: 115 m Average: 80 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
Gangaram Chhara, Shishok Chhara, Maini	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: Eastern Hills

CHINGRI (CHENGI) RIVER; BWDB Id: EH-5					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Hilly Region	River/ Haor/ Baor/ Beel/Sea: Kaptai Lake	Panchhari, Mahalchhari Khagrachhari Sadar Upazila Of Khagrachhari District; Naniyachar Upazila of Rangamati District	Length: 96 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: No 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 40 m Highest: 106 m Average: 77 m		
Nature: Meandering					
TRIBUTARY	DISTRIBUTARY	BRANCH			
x	x	x			
DOLU KHAL-TANKABATI KHAL RIVER; BWDB Id: EH-6					
Tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Hilly Region	River/ Haor/ Baor/ Beel/Sea: Shangu River	Lama, Bandarban Sadar Upazila of Bandarban District; Lohagara, Satkania, Chandanaish Upazila of Chittagong District	Length: 53 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: No 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 18 m Highest: 74 m Average: 46 m		
Nature: Meandering					
TRIBUTARY	DISTRIBUTARY	BRANCH			
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: Eastern Hills

NAF RIVER; BWDB Id: EH-7 Transboundary, Tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Myanmar	River/ Haor/ Baor/ Beel/Sea: The Bay of Bengal	Teknaf, Ukhia Upazila of Cox's Bazar District	Length: 63 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes •Highest Tidal range 3.25 m 	<ul style="list-style-type: none"> •Waterlevel: SW 316-Teknaf (TDWL) •Discharge: SW 316-Teknaf (TDQ) •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Ukhia Upazila of Cox's Bazar District	Location: Teknaf Upazila of Cox's Bazar District		Width: Lowest: 103 m Highest: 3300 m Average: 1368 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			
BURA MATAMUHURI RIVER; BWDB Id: EH-8 Non-tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Matamuhuri River	River/ Haor/ Baor/ Beel/Sea: Maheshkhali Channel	Maheshkhali, Chakaria Upazila of Cox's Bazar District	Length: 18 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Chakaria Upazila of Cox's Bazar District	Location: Maheshkhali Upazila of Cox's Bazar District		Width: Lowest: 27 m Highest: 290 m Average: 87 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering, Flood flow slope 25 cm/km		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: Eastern Hills

BAKKHALI RIVER; BWDB Id: EH-9					
Tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Hilly Region	River/ Haor/ Baor/ Beel/Sea: Maheshkhali Channel	Naikhongchhari Upazila of Bandarban District; Ramu, Cox's Bazar Sadar Upazila of Cox's Bazar District	Length: 69 km Width: Lowest: 17 m Highest: 132 m Average: 95 m	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: No 	<ul style="list-style-type: none"> •Waterlevel: SW 40-Ramu (NTWL), SW 41-Cox's Bazar (TDWL) •Discharge: SW 40-Ramu (NTQ), SW 41-Cox's Bazar (TDQ) •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: BK # 1-3
Location: Naikhongchhari Upazila of Bandarban District	Location: Cox's Bazar Sadar Upazila of Cox's Bazar District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering, Flood flow slope 13 cm/km		
Dochhari Chhara	x	x			
BHARUAKHALI KHAL RIVER; BWDB Id: EH-10					
Tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Hilly Region	River/ Haor/ Baor/ Beel/Sea: Maheshkhali Channel	Maheshkhali, Ramu, Cox's Bazar Sadar Upazila of Cox's Bazar District	Length: 19 km Width: Lowest: 125 m Highest: 407 m Average: 191 m	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: No 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Ramu Upazila of Cox's Bazar District	Location: Maheshkhali Upazila of Cox's Bazar District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: Eastern Hills

BHOLAKHAL RIVER; BWDB Id: EH-11					
Tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Matamuhuri River	River/ Haor/ Baor/ Beel/Sea: Kutubdia Channel	Chakaria, Pekua Upazila of Cox's Bazar District	Length: 20 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: No 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Chakaria Upazila of Cox's Bazar District	Location: Pekua Upazila of Cox's Bazar District		Width: Lowest: 20 m Highest: 240 m Average: 90 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			
MAINI RIVER; BWDB Id: EH-12					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Hilly Region	River/ Haor/ Baor/ Beel/Sea: Kasalong River	Dighinala Upazila of Khagrachhari District; Bagaichhari, Langadu Upazila of Rangamati District	Length: 109 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: No 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Dighinala Upazila of Khagrachhari District	Location: Bagaichhari Upazila of Rangamati District		Width: Lowest: 45 m Highest: 72 m Average: 62 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
Chaudharalma Chhara, Choto Merung Chhara	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: Eastern Hills

MATAMUHURI RIVER; BWDB Id: EH-13 Transboundary, Tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Bangladesh and Myanmar Border	River/ Haor/ Baor/ Beel/Sea: Maheshkhali Channel	Ali Kadam, Lama Upazila of Bandarban District; Pekua, Maheshkhali, Chakaria Upazila of Cox's Bazar District	Length: 146 km	<ul style="list-style-type: none"> •Flow Less Months: N/A • Low Flow Months (Dry Season): February-April; Approx. Flow: 3 cumec (SW 203-Lama) •High Flow Months (Monsoon Season): July-September; Approx. flow: 4980 cumec (SW 203-Lama) •River Bank Overflow Due to Normal Flood: Yes •Highest Tidal range 1 m 	<ul style="list-style-type: none"> •Waterlevel: SW 204-Chiringa (TDWL), SW 203-Lama (NTWL) •Discharge: SW 203-Lama (NTQ) •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: RMMAT # 1-17
			Width: Lowest: 86 m Highest: 238 m Average: 154 m		
Location: Ali Kadam Upazila of Bandarban District	Location: Pekua Upazila of Cox's Bazar District				
TRIBUTARY	DISTRIBUTARY	BRANCH			
Lama Chhara, Popa or Bopa Chhara, Bamu Khal, Eyanchi Khal	Bura Matamuhuri, Bholakhal	x	Nature: Meandering, Flood flow slope 10 cm/km		

Annexure 1: Rivers of Bangladesh
Hydrological Region: Eastern Hills

RANGKHAING RIVER; BWDB Id: EH-14					
Non-tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Hilly Region	River/ Haor/ Baor/ Beel/Sea: Kaptai Lake	Belaichhari, Kaptai, Rangamati Sadar Upazila of Rangamati District	Length: 135 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: No 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 23 m Highest: 85 m Average: 43 m		
Location: Belaichhari Upazila of Rangamati District	Location: Rangamati Sadar Upazila of Rangamati District				
TRIBUTARY	DISTRIBUTARY	BRANCH			
Gaba Chhara	x	x	Nature: Meandering		

Annexure 1: Rivers of Bangladesh
Hydrological Region: Eastern Hills

SANGU RIVER; BWDB Id: EH-15 Transboundary, Tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Bangladesh and Myanmar Border	River/ Haor/ Baor/ Beel/Sea: The Bay of Bengal	Thanchi, Ruma, Rowangchhari, Bandarban Sadar Upazila of Bandarban District; Anwara, Banshkhali, Chandanaish, Satkania Upazila of Chittagong District	Length: 294 km	<ul style="list-style-type: none"> •Flow Less Months: N/A • Low Flow Months (Dry Season): February-April; Approx. Flow: 0.07 cumec (May, SW 247-Bandarban) •High Flow Months (Monsoon Season): July-September; Approx. flow: 2940 cumec (June, SW 247-Bandarban) •River Bank Overflow Due to Normal Flood: Yes •Highest Tidal range 4.93 m 	<ul style="list-style-type: none"> •Waterlevel: SW 245-Ruma, 247-Bandarban (NTWL), 248-Dohajari, 250-Banigram (TDWL) •Discharge: SW-247-Bandarban (NTQ) •Sediment Discharge: SW-247-Bandarban •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 76 m Highest: 180 m Average: 119 m		
Location: Thanchi Upazila of Bandarban District	Location: Banshkhali Upazila of Chittagong District				
TRIBUTARY	DISTRIBUTARY	BRANCH			
Dolu Khal-Tankabati Khal, Sowark Chhara	x	x	Nature: Meandering; Flood flow slope 21 cm/km		

Annexure 1: Rivers of Bangladesh
Hydrological Region: Eastern Hills

HALDA RIVER; BWDB Id: EH-16 Tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Hilly Region	River/ Haor/ Baor/ Beel/Sea: Karnafuli River	Ramgarh, Manikchhari Upazila of Khagrachhari District; Boalkhali, Fatikchhari, Hathazari, Raozan Upazila and Chandgaon Thana of Chittagong District	Length: 106 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September; Approx. flow: 1450 cumec (August, SW 119.1-Panchpukuria) •River Bank Overflow Due to Normal Flood: Yes •Highest Tidal range 2 m 	<ul style="list-style-type: none"> •Waterlevel: SW 117-Narayanhat, 119.1-Panchpukuria (NTWL), 120-Telpari, 121-Enayethat(TDWL) •Discharge: SW 119.1-Panchpukuria (NTQ) •Sediment Discharge: SW 119.1-Panchpukuria •Salinity: N/A •Water Quality: N/A •Cross-Section: HLD # 1-6
Location: Ramgarh Upazila of Khagrachhari District	Location: Boalkhali Upazila of Chittagong District		Width: Lowest: 95 m Highest: 247 m Average: 134 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering, Flood flow slope 17 cm/km		
Dhurong Khal, Sarta Khal, Bowalia Khal	x	x			

2.5 Rivers of South East Region

Annexure 1: Rivers of Bangladesh
Hydrological Region: South East



Figure 2.5 Rivers of South East Region

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*Transboundary River

Annexure 1: Rivers of Bangladesh
Hydrological Region: South East

ARSI-NALIA RIVER; BWDB Id: SE-1					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Buri River	River/ Haor/ Baor/ Beel/Sea: Titas River (Narsingdi Sadar-Homna)	Debidwar Upazila of Comilla District; Bancharampur Upazila of Brahmanbaria District	Length: 52 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 38 m Highest: 118 m Average: 82 m		
Location: Debidwar Upazila of Comilla District	Location: Bancharampur Upazila of Brahmanbaria District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			
KAKRI RIVER; BWDB Id: SE-2					
Transboundary, Tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: India	River/ Haor/ Baor/ Beel/Sea: Little Feni River	Chauddagram Upazila of Comilla District	Length: 14 km	<ul style="list-style-type: none"> •Flow Less Months: February-March •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes •Highest tidal range 0.40 m 	<ul style="list-style-type: none"> •Waterlevel: SW 334-Miyarbazar (NTWL) •Discharge: : SW 334-Miyarbazar (NTQ) •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 15 m Highest: 33 m Average: 22 m		
Location: Chauddagram Upazila of Comilla District	Location: Chauddagram Upazila of Comilla District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering, Flood flow slope 20 cm/km		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: South East

KASTI RIVER; BWDB Id: SE-3					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Shonai River	River/ Haor/ Baor/ Beel/Sea: Longon Bolvodra River	Madhabpur Upazila of Habiganj District; Nasirnagar Upazila of Brahmanbaria District	Length: 41 km	<ul style="list-style-type: none"> •Flow Less Months: December-March •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July- September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 28 m Highest: 84 m Average: 46 m		
Location: Madhabpur Upazila of Habiganj District	Location: Nasirnagar Upazila of Brahmanbaria District				
TRIBUTARY	DISTRIBUTARY	BRANCH			
x	x	x	Nature: Meandering		

Annexure 1: Rivers of Bangladesh
Hydrological Region: South East

GOMTI RIVER; BWDB Id: SE-4 Transboundary, Tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: India	River/ Haor/ Baor/ Beel/Sea: Meghna (Upper) River	Comilla Adarsha Sadar, Burichang, Debidwar, Brahmanpara, Muradnagar, Titas, Daudkandi Upazila of Comilla District	Length: 95 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes •Highest tidal range 0.58 m 	<ul style="list-style-type: none"> •Waterlevel: SW 109-Bibir Bazar, 110-Comilla, 111-Sholanal, 112-Gobindapur, 113-Kangshanagar, 114-Jibonpur (Gamati Bridge), 114A-Jibonpur (Buri River) (NTWL), 115-Daudkandi (TDWL) •Discharge: SW 110-Comilla, 114-Jibonpur (Gamati Bridge) (NTQ) •Sediment Discharge: SW 110-Comilla, 114-Jibonpur (Gamati Bridge) •Salinity: N/A •Water Quality: N/A •Cross-Section: RMGTI # 20-1
			Width: Lowest: 52 m Highest: 97 m Average: 65 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering, Flood flow slope 9 cm/km		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: South East

GHUNGGHUR RIVER; BWDB Id: SE-5					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Lowland area	River/ Haor/ Baor/ Beel/Sea: Salda River	Kasba Upazila of Brahmanbaria District; Comilla Adarsha Sadar, Burichang, Brahmanpara Upazila of Comilla District	Length: 32 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 17 m Highest: 40 m Average: 31 m		
Location: Comilla Adarsha Sadar Upazila (Entrance to Bangladesh) of Comilla District	Location: Kasba Upazila of Brahmanbaria District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			
LITTLE FENI RIVER; BWDB Id: SE-6					
Tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Kakri River	River/ Haor/ Baor/ Beel/Sea: Sandwip Channel	Chauddagram, Comilla Sadar Dakshin, Nangalkot of Comilla District; Feni Sadar, Daganbhuiyan, Sonagazi of Feni District; Companiganj of Noakhali District	Length: 112 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes •Highest tidal range 2.50 m 	<ul style="list-style-type: none"> •Waterlevel: SW 181-Gunabati Railway Bridge (NTWL), 181A-Selonia, 182-Companiganj (TDWL) •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 30 m Highest: 438 m Average: 147 m		
Location: Chauddagram Upazila of Comilla District	Location: Companiganj Upazila of Noakhali District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering, Flood flow slope 3 cm/km		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: South East

DAKATIA RIVER; BWDB Id: SE-7					
Tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: India	River/ Haor/ Baor/ Beel/Sea: Meghna (Lower) River	Comilla Sadar Dakshin, Laksam, Monoharganj of Comilla District; Shahrasti, Haziganj, Faridganj, Chandpur Sadar of Chandpur District; Raipur of Lakshmipur District	Length: 141 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes •Highest tidal range 1.60 m 	<ul style="list-style-type: none"> •Waterlevel: SW 58A-Laksam (NTWL), 58-Haziganj, 59-Raipur, 60-Hazimara (TDWL) •Discharge: SW 58A-Laksam (NTQ) •Sediment Discharge: N/A •Salinity: SW 60-Hazimara •Water Quality: N/A •Cross-Section: RMD # 1-18
Location: Comilla Sadar Dakshin of Comilla District	Location: Chandpur Sadar Upazila of Chandpur District		Width: Lowest: 13 m Highest: 155 m Average: 67 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering, Flood flow slope 3 cm/km		
x	x	x			
DASADIA RIVER; BWDB Id: SE-8					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Titas River	River/ Haor/ Baor/ Beel/Sea: Meghna (Upper) River	Nasirnagar, Sarail Upazila of Brahmanbaria District	Length: 21 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): May-August •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Nasirnagar Upazila of Brahmanbaria District	Location: Sarail Upazila of Brahmanbaria District		Width: Lowest: 31 m Highest: 56 m Average: 43 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: South East

TITAS RIVER; BWDB Id: SE-9					
Tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Meghna (Upper) River	River/ Haor/ Baor/ Beel/Sea: Meghna (Upper) River	Sarail, Nasirnagar, Brahmanbaria Sadar, Akhaura, Kasba, Nabinagar Upazila of Brahmanbaria District	Length: 130 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-March •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes •Highest tidal range 0.15 m 	<ul style="list-style-type: none"> •Waterlevel: SW 295-Ajobpur, 296-Akhaura, 297-Gokornoghat, 298-Nabinagar, 298.5-Salimganj (TDWL) •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: TIT #1-17
			Width: Lowest: 48 m Highest: 378 m Average: 152 m		
Location: Sarail Upazila of Brahmanbaria District	Location: Nabinagar Upazila of Brahmanbaria District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Braided, Flood flow slope 0.09 cm/km		
Buri, Bijni, Lahar, Sonai	Dasadia	x			
TITAS (NARSINGDI SADAR-BANCHARAMPUR) RIVER; BWDB Id: SE-10					
Tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Meghna (Upper) River	River/ Haor/ Baor/ Beel/Sea: Meghna (Upper) River	Narsingdi Sadar of Narsingdi District; Bancharampur, Nabinagar of Brahmanbaria District; Muradnagar, Homna of Comilla District	Length: 57 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 295-Ajobpur, 296-Akhaura, 297-Gokornoghat (TDWL) •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 23 m Highest: 315 m Average: 115 m		
Location: Narsingdi Sadar Upazila of Narsingdi District	Location: Bancharampur Upazila of Brahmanbaria District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
Arsi-Nalia	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: South East

DHANAGODA RIVER; BWDB Id: SE-11					
Tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Meghna (Upper) River	River/ Haor/ Baor/ Beel/Sea: Meghna (Upper) River	Matlab Uttar, Matlab Dakshin, Chandpur Sadar Upazila of Chandpur District	Length: 41 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes •Highest tidal range 1.10 m 	<ul style="list-style-type: none"> •Waterlevel: SW 79-Matlab Bazar (TDWL) •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: DN # 1-5
Location: Matlab Uttar Upazila of Chandpur District	Location: Matlab Uttar Upazila of Chandpur District		Width: Lowest: 155 m Highest: 380 m Average: 229 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			
FENI RIVER; BWDB Id: SE-12					
Transboundary, Tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: India	River/ Haor/ Baor/ Beel/Sea: Sandwip Channel	Matiranga, Ramgarh of Khagrachhari District; Sonagazi, Chhagalnaiya, Feni Sadar of Feni District; Fatikchhari, Mirsharai of Chittagong District	Length: 153 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April; Approx. Flow: 1.35 cumec (SW 84.1-Kaliachori) •High Flow Months (Monsoon Season): July-September; Approx. Flow: 10800 cumec (SW 84.1-Kaliachori) •River Bank Overflow Due to Normal Flood: Yes •Highest tidal range 1.20 m 	<ul style="list-style-type: none"> •Waterlevel: SW 84-Ramgarh, 84.1-Kaliachori (NTWL), 85-Shobhapur, 86-Dhumghat, 87-Sonapur (TDWL) •Discharge: SW 84.1-Kaliachori (NTQ) •Sediment Discharge: SW 84.1-Kaliachori •Salinity: N/A •Water Quality: N/A •Cross-Section: RMF # 1-13
Location: Matiranga Upazila of Khagrachhari District	Location: Sonagazi Upazila of Feni District		Width: Lowest: 81 m Highest: 291 m Average: 159 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering, Flood flow slope 15 cm/km		
Mahuri, Selonia	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: South East

BIJNI RIVER; BWDB Id: SE-13 Transboundary, Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: India	River/ Haor/ Baor/ Beel/Sea: Titas River	Akhaura, Kasba Upazila of Brahmanbaria District	Length: 20 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 330-Bijni Railway Bridge (NTWL) •Discharge: SW 330-Bijni Railway Bridge (NTQ) •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Kasba Upazila of Brahmanbaria District	Location: Akhaura Upazila of Brahmanbaria District		Width: Lowest: 13 m Highest: 33 m Average: 23 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			
BURI RIVER; BWDB Id: SE-14 Tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Shalda River	River/ Haor/ Baor/ Beel/Sea: Titas River	Muradnagar Upazilla of Comilla District; Kasba, Nabinagar Upazila of Brahmanbaria District	Length: 26 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes •Highest tidal range 0.40 m 	<ul style="list-style-type: none"> •Waterlevel: SW 298-Nabinagar (TDWL) •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Muradnagar Upazilla of Comilla District	Location: Nabinagar Upazila of Brahmanbaria District		Width: Lowest: 37 m Highest: 114 m Average: 54 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: South East

VULUA RIVER; BWDB Id: SE-15					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Wapda Khal	River/ Haor/ Baor/ Beel/Sea: Shahbazpur Channel	Lakshmipur Sadar, Ramgati, Kamalnagar of Lakshmipur District; Noakhali Sadar, Subarnachar of Noakhali District	Length: 71 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Lakshmipur Sadar of Lakshmipur District	Location: Ramgati Upazila of Lakshmipur District		Width: Lowest: 48 m Highest: 86 m Average: 65 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			
MAHURI RIVER; BWDB Id: SE-16					
Transboundary, Tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: India	River/ Haor/ Baor/ Beel/Sea: Feni River	Chhagalnaiya, Feni sadar, Fulgazi, Parshuram Upazila of Feni District	Length: 62 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-May •High Flow Months (Monsoon Season): July-September; Approx. Flow: 5307 cumec (July, 212-Parshuram) •River Bank Overflow Due to Normal Flood: Yes •Highest tidal range 0.50 m 	<ul style="list-style-type: none"> •Waterlevel: SW 212-Parshuram (NTWL), 213-Haripur (C&B Road) (TDWL) •Discharge: SW 212-Parshuram (NTQ) •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: RMMU # 1-7
Location: Parshuram Upazila of Feni District	Location: Chhagalnaiya Upazila of Feni District		Width: Lowest: 38 m Highest: 118 m Average: 71 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering, Flood flow slope 11 cm/km		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: South East

MEGHNA (UPPER) RIVER; BWDB Id: SE-17					
Tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Kushiyara River	River/ Haor/ Baor/ Beel/Sea: Meghna (Lower) River	Austagram, Bajitpur, Bhairab Upazila of Kishoreganj District; Raipura and Narsingdi Sadar Upazila of Narsingdi District; Bancharampur, Ashuganj, Nabinagar, Sarail and Nasirnagar Upazila of Brahmanbaria; Araihasar Upazila of Narayanganj District; Daudkandi, Homna and Meghna Upazila of Comilla District; Gazaria and Munshiganj Sadar Upazila of Munshiganj District; Matlab Uttar Upazila of Chandpur District	Length: 156 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): January-April; Approx. Flow: 2 cumec (January, 273-Bhairab Bazar) •High Flow Months (Monsoon Season): July-September; Approx. Flow: 19900 cumec (July, 273-Bhairab Bazar) •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 272.1-ausagram, 273-Bhairab Bazar, 274- Narsingdi, 275- Baidarbazar, 275.5-Meghna Ferighat, 276-Shatnal (TDWL) •Discharge: SW 273-Bhairab Bazar (TDQ) •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: RMS # 3-24
			Width: Average: 3400 m		
Location: Austagram Upazila of Kishoreganj District	Location: Matlab Uttar Upazila of Chandpur District				
TRIBUTARY	DISTRIBUTARY	BRANCH			
Dasadia, Longon Bolvodra, Titas (Narsingdi Sadar-Bancharampur)	N/A	Titas, Dhanagoda	Nature: Anastomosing		

Annexure 1: Rivers of Bangladesh
Hydrological Region: South East

MEGHNA (LOWER) RIVER; BWDB Id: SE-18					
Tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Meghna (Upper) River	River/ Haor/ Baor/ Beel/Sea: Shahbazpur Channel	Matlab Uttar, Haimchar and Chandpur Sadar Upazila of Chandpur District; Bhederganj and Gosairhat Upazila of Shariatpur District; Hizla and Mehedinganj Upazila of Barisal District; Lakshmipur Sadar and Raipur Upazila of Lakshmipur District; Bhola Sadar Upazila of Bhola District	Length: 65 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April; •High Flow Months (Monsoon Season): July-September; •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 277-Chandpur, 277.5-Char Kurulia, 288-Offtake In Meghna, 289-Tajmuddin (TDWL) •Discharge: N/A •Sediment Discharge: N/A •Salinity: SW 277-Chandpur, 277.3- Nilkomol, 279-Tajmuddin •Water Quality: N/A •Cross-Section: POML # 00, M # 02/ ML # 00-1 M #01-1/ ML # 01, M # 01// ML # 01-1, ML # 02- 13
			Width: Average: 11000 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Anastomosing		
Dakatia	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: South East

LAHAR RIVER; BWDB Id: SE-19					
Tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: India	River/ Haor/ Baor/ Beel/Sea: Titas River	Brahmanbaria Sadar, Nasirnagar and Sarail Upazila of Brahmanbaria District; Madhabpur Upazila of Habiganj District	Length: 20 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Brahmanbaria Sadar Upazila of Brahmanbaria District	Location: Sarail Upazila of Brahmanbaria District		Width: Lowest: 22 m Highest: 118 m Average: 47 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			
LONGON BOLVODRA RIVER; BWDB Id: SE-20					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Lowland Area	River/ Haor/ Baor/ Beel/Sea: Meghna (Upper) River	Nasirnagar Upazila of Brahmanbaria District; Madhabpur and Lakhai Upazila of Habiganj District	Length: 38 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Madhabpur Upazila of Habiganj District	Location: Nasirnagar Upazila of Brahmanbaria District		Width: Lowest: 13 m Highest: 236 m Average: 59 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
Kasti	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: South East

SALDA RIVER; BWDB Id: SE-21 Transboundary, Tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: India	River/ Haor/ Baor/ Beel/Sea: Buri River	Kasba Upazila of Brahmanbaria District; Muradnagar and Brahmanpara Upazila of Comilla District	Length: 23 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-May; Approx. Flow: 0.01 cumec (May, 339-Salda Railway Bridge) •High Flow Months (Monsoon Season): July-October; Approx. Flow: 148 cumec (October, 339-Salda Railway Bridge) •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 239-Salda Railway Bridge (NTWL) •Discharge: SW 339-Salda Railway Bridge (NTQ) •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Kasba Upazila of Brahmanbaria District	Location: Muradnagar Upazila of Comilla District		Width: Lowest: 24 m Highest: 54 m Average: 37 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering, Flood flow slope 20 cm/km		
Ghungghur	x	x			
SELONIA RIVER; BWDB Id: SE-22 Transboundary, Tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: India	River/ Haor/ Baor/ Beel/Sea: Feni River	Parshuram, Chhagalnaiya, Fulgazi, Sonagazi and Feni Sadar Upazila of Feni District	Length: 61 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes •Highest tidal range 0.40 m 	<ul style="list-style-type: none"> •Waterlevel: SW 257-Malipur (C&B Road Crossing) (TDWL) •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Parshuram Upazila of Feni District	Location: Feni Sadar Upazila of Feni District		Width: Lowest: 23 m Highest: 155 m Average: 62 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering, Flood flow slope 4 cm/km		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: South East

SONAI RIVER; BWDB Id: SE-23 Transboundary, Tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: India	River/ Haor/ Baor/ Beel/Sea: Titas River	Brahmanbaria Sadar and Nasirnagar Upazila of Brahmanbaria District; Madhabpur Upazila of Habiganj District	Length: 30 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April; •High Flow Months (Monsoon Season): July-September; •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 264-Madhabpur, 264A-Mantala (NTWL) •Discharge: SW 264A-Mantala (NTQ) •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Madhabpur Upazila of Habiganj District	Location: Brahmanbaria Sadar Upazila of Brahmanbaria District		Width: Lowest: 20 m Highest: 61 m Average: 41 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
Kasti	x	x			
HAWRA RIVER; BWDB Id: SE-24 Transboundary, Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: India	River/ Haor/ Baor/ Beel/Sea: Titas River	Akhaura Upazila of Brahmanbaria District	Length: 10 km	<ul style="list-style-type: none"> •Flow Less Months: February-March •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 123-Gangasagor Railway Bridge (NTWL) •Discharge: SW 123-Gangasagor Railway Bridge (NTQ) •Sediment Discharge: SW 123-Gangasagor Railway Bridge •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Akhaura Upazila of Brahmanbaria District	Location: Akhaura Upazila of Brahmanbaria District		Width: Lowest: 28 m Highest: 54 m Average: 40 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Straight		
x	x	x			

2.6 Rivers of South West Region

Annexure 1: Rivers of Bangladesh
Hydrological Region: South West



Figure 2.6 Rivers of South West Region

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*Transboundary River

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*Transboundary River

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*Transboundary River

Annexure 1: Rivers of Bangladesh
Hydrological Region: South West

ATHARBANKI RIVER; BWDB Id: SW-1					
Tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Madhumati River	River/ Haor/ Baor/ Beel/Sea: Rupsha (Khulna) River	Kalia Upazila of Narail District; Mollahat Upazila of Bagerhat District; Rupsha, Terokhada, Khulna Sadar Upazila of Khulna District	Length: 59 km	<ul style="list-style-type: none"> •Flow Less Months: N/A • Low Flow Months (Dry Season): February-April; Approx. Flow: 60 cumec •High Flow Months (Monsoon Season): July-September; Approx. flow: 575 cumec •River Bank Overflow Due to Normal Flood: Yes •Highest Tidal range 3.5 m 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 14 m Highest: 230 m Average: 35 m		
Location: Kalia Upazila of Narail District	Location: Khulna Sadar Upazila of Khulna District				
TRIBUTARY	DISTRIBUTARY	BRANCH			
Katakhali (Narail)	Bhairab (Bagerhat)	x	Nature: Meandering		

Annexure 1: Rivers of Bangladesh
Hydrological Region: South West

ARIAL KHAN RIVER; BWDB Id: SW-2					
Tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Padma River	River/ Haor/ Baor/ Beel/Sea: Tetulia (Barisal) River	Sadarpur, Bhanga Upazila of Faridpur District; Madaripur Sadar, Kalkini, Shibchar Upazila of Madaripur District; Babuganj, Gaurnadi, Muladi, Mehendiganj Upazila of Barisal District	Length: 155 km	<ul style="list-style-type: none"> •Flow Less Months: N/A • Low Flow Months (Dry Season): February-April; Approx. Flow: 0.83 cumec (April, SW 4A-Offtake of Arial Khan) •High Flow Months (Monsoon Season): July-September; Approx. flow: 5810 cumec (September, SW 4A-Offtake of Arial Khan) •River Bank Overflow Due to Normal Flood: Yes •Highest Tidal range 0.5 m 	<ul style="list-style-type: none"> •Waterlevel: SW 4A-Offtake of Arial Khan, 4-Kalikapur, 5-Madaripur (TDWL) •Discharge: SW 4A-Offtake of Arial Khan (NTQ) •Sediment Discharge: N/A •Salinity: SW 4A-Offtake of Arial Khan •Water Quality: N/A •Cross-Section: RMAK # 0-19, RMAKU # 1-12
			Width: Lowest: 86 m Highest: 1940 m Average: 300 m		
Location: Sadarpur Upazila of Faridpur District	Location: Mehendiganj Upazila of Barisal District				
TRIBUTARY	DISTRIBUTARY	BRANCH			
Kumar (Lower)	Shaynda, Kumar (Upper), Nehalganj- Rangmatia, Kirtonkhola	Tarki, Palang	Nature: Meandering, Flood flow slope 3 cm/km		

Annexure 1: Rivers of Bangladesh
Hydrological Region: South West

ATAI RIVER; BWDB Id: SW-3					
Tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Nabaganga	River/ Haor/ Baor/ Beel/Sea: Bhairab River	Abhaynagar Upazila of Jessore District; Dighalia, Terokhada, Rupsha Upazila of Khulna District	Length: 17 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Abhaynagar Upazila of Jessore District	Location: Rupsha Upazila of Khulna District		Width: Lowest: 150 m Highest: 360 m Average: 250 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			
ANDARMANICK RIVER; BWDB Id: SW-4					
Tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Tiakhali River	River/ Haor/ Baor/ Beel/Sea: Bay of Bengal	Kalapara Upazila of Patuakhali District; Amtali Upazila of Barguna District	Length: 29 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes •Highest tidal range 3 m 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Kalapara Upazila of Patuakhali District	Location: Amtali Upazila of Barguna District		Width: Lowest: 250 m Highest: 1363 m Average: 500 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: South West

AFRA RIVER; BWDB Id: SW-5					
Tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Chitra (Chuadanga) River	River/ Haor/ Baor/ Beel/Sea: Bhairab River	Narail Sadar Upazila of Narail District; Bagherpara Upazila and Kotwali Thana of Jessore District	Length: 30 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April; Approx. Flow: 435 cumec •High Flow Months (Monsoon Season): July-September; Approx. Flow: 910 cumec •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 46 m Highest: 121 m Average: 50 m		
Location: Narail Sadar Upazila of Narail District	Location: Kotwali Thana of Jessore District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			
ARPANGASIA RIVER; BWDB Id: SW-6					
Tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Kapotakshi River	River/ Haor/ Baor/ Beel/Sea: Bay of Bengal	Koyra Upazila of Khulna District; Shyamnagar Upazila of Satkhira District	Length: 66 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 670 m Highest: 2784 m Average: 1432 m		
Location: Koyra Upazila of Khulna District	Location: Koyra Upazila of Khulna District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
Sakbaria, Kholpetua	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: South West

ICHAMATI- KALINDI RIVER; BWDB Id: SW-7					
Transboundary, Tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Bhairab- Kapotakshi River	River/ Haor/ Baor/ Beel/Sea: Raimangal River	Damurhuda, Jibannagar Upazila of Chuadanga District; Maheshpur Upazila of Jhenaidah District; Sharsha Upazila of Jessore District; Kalaroa, Satkhira Sadar, Debhata, Kaliganj, Shyamnagar Upazila of Satkhira District	Length: 334 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April; Approx. Flow: 3.49 cumec (March, SW 208-Darshana) •High Flow Months (Monsoon Season): July-September; Approx. Flow: 525 cumec (September, SW 208-Darshana) •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 128-Sakra, 129-Bashantapur, 130-Kaikhali (TDWL) •Discharge: SW 208-Darshana (NTQ) •Sediment Discharge: N/A •Salinity: SW 128-Sakra (TDWL) •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 30 m Highest: 1017 m Average: 370 m		
Location: Damurhuda Upazila of Chuadanga District	Location: Shyamnagar Upazila of Satkhira District				
TRIBUTARY	DISTRIBUTARY	BRANCH			
Kankshiali	Bhairab, Shapmara- Habra (Khutikkhali), Morirchap- Labangabati, Chitra (Chuadanga)	N/A	Nature: Meandering		

Annexure 1: Rivers of Bangladesh
Hydrological Region: South West

KACHA RIVER; BWDB Id: SW-8					
Tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Kaliganga (Pirojpur) River	River/ Haor/ Baor/ Beel/Sea: Baleswar River	Kawkhali, Pirojpur Sadar, Bhandaria, Zianagar Upazila of Pirojpur District	Length: 15 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 136.1-Umedpur, 136.2-Bhandaria (TDWL) •Discharge: N/A •Sediment Discharge: SW 136.1-Umedpur (TDWL) •Salinity: N/A •Water Quality: N/A •Cross-Section: KB # 1-4
			Width: Lowest: 768 m Highest: 1168 m Average: 968 m		
Location: Pirojpur Sadar Upazila of Pirojpur District	Location: Zianagar Upazila of Pirojpur District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Straight		
Shaynda	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: South West

KAPOTAKSHI RIVER; BWDB Id: SW-9					
Tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Bhairab River	River/ Haor/ Baor/ Beel/Sea: Kholpetua River	Chaugachha, Jhikargachha, Manirampur, Keshabpur Upazila of Jessore District; Kalaroa, Tala, Assasuni, Shyamnagar Upazila of Satkhira District; Paikgachha, Koyra Upazila of Khulna District	Length: 238 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April; Approx. Flow: 0.62 (March, SW 162-Jhikargachha) •High Flow Months (Monsoon Season): July-September; Approx. Flow: 120 cumec (June, SW 162-Jhikargachha) •River Bank Overflow Due to Normal Flood: Yes •Highest tidal range 4.25 m 	<ul style="list-style-type: none"> •Waterlevel: SW 161-Tahirpur (NTWL), 162-Jhikargachha, 163-Tala Magura, 164-Chandkhali, 165-Kapotakshi Forest Office (TDWL) •Discharge: SW 162-Jhikargachha (TDQ) •Sediment Discharge: N/A •Salinity: SW 162-Jhikargachha •Water Quality: N/A •Cross-Section: RMKBD # 1.1-18
			Width: Lowest: 19 m Highest: 1105 m Average: 244 m		
Location: Chaugachha Upazila of Jessore District	Location: Koyra Upazila of Khulna District				
TRIBUTARY	DISTRIBUTARY	BRANCH			
x	Sibsa, Haparkhali, Arpangasia, Koyra, Karulia	x	Nature: Meandering		

Annexure 1: Rivers of Bangladesh
Hydrological Region: South West

KUMAR (CHUADANGA) RIVER; BWDB Id: SW-10					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Mathabhanga River	River/ Haor/ Baor/ Beel/Sea: Nabaganga River	Alamdanga Upazila of Chuadanga District; Kushtia Sadar Upazila of Kushtia District; Harinakunda, Shailkupa Upazila of Jhenaidah District; Sreepur, Magura Sadar Upazila of Magura District	Length: 124 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September; Approx. Flow: 150 cumec •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 30 m Highest: 134 m Average: 75 m		
Location: Alamdanga Upazila of Chuadanga District	Location: Magura Sadar Upazila of Magura District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: South West

KUMAR (FARIDPUR-GOPALGANJ) RIVER; BWDB Id: SW-11					
Tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Padma River	River/ Haor/ Baor/ Beel/Sea: Madaripur Bil-Route	Faridpur Sadar, Madhukhali, Nagarkanda, Bhanga, Boalmari Upazila of Faridpur District; Muksudpur, Kashiani Upazila of Gopalganj District	Length: 79 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September; Approx. Flow: 240 cumec •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 168-Faridpur, 170-Bhanga (TDWL), 167-Ibrahimdi, 169-Majurdia (NTWL) •Discharge: N/A •Sediment Discharge: N/A •Salinity: SW 167-Ibrahimdi, 169-Majurdia •Water Quality: N/A •Cross-Section: RMKUMR # 1-9
			Width: Lowest: 30 m Highest: 72 m Average: 44 m		
Location: Faridpur Sadar Upazila of Faridpur District	Location: Muksudpur Upazila of Gopalganj District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering, Flood Flow Slope 7 cm/km		
Bhubaneswar	x	x			
KUMAR (UPPER) RIVER; BWDB Id: SW-12					
Tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Arial Khan River	River/ Haor/ Baor/ Beel/Sea: Madaripur Bil-Route	Madaripur Sadar, Rajoir Upazila of Madaripur District	Length: 20 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April; Approx. Flow: 180 cumec •High Flow Months (Monsoon Season): July-September; Approx. Flow: 582 cumec •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 187-Tekerhat, 193-Kabirajpur (TDWL) •Discharge: N/A •Sediment Discharge: N/A •Salinity: SW 187-Tekerhat (TDWL) •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 70 m Highest: 172 m Average: 148 m		
Location: Madaripur Sadar Upazila of Madaripur District	Location: Rajoir Upazila of Madaripur District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: South West

KUMAR (LOWER) RIVER; BWDB Id: SW-13					
Tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Kumar (Upper) River	River/ Haor/ Baor/ Beel/Sea: Arial Khan River	Rajoir, Madaripur Sadar Upazila of Madaripur District	Length: 27 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A; Approx. Flow: 150 cumec •High Flow Months (Monsoon Season): July-September; Approx. Flow: 540 cumec •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 187-Tekerhat, 189-Amgram, 190-Mostafapur, 191-Charmuguria (TDWL) •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 55 m Highest: 121 m Average: 60 m		
Location: Rajoir Upazila of Madaripur District	Location: Madaripur Sadar Upazila of Madaripur District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	Bisarkand-Bagda Khal	x			
KOYRA RIVER; BWDB Id: SW-14					
Tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Kapotakshi River	River/ Haor/ Baor/ Beel/Sea: Aura Sibsa River	Koyra Upazila of Khulna District	Length: 43 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April; Approx. Flow: 1500 cumec •High Flow Months (Monsoon Season): July-September; Approx. Flow: 5500 cumec •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 37 m Highest: 157 m Average: 45 m		
Location: Koyra Upazila of Khulna District	Location: Koyra Upazila of Khulna District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	Sakbaria	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: South West

KARULIA RIVER; BWDB Id: SW-15					
Tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Kapotakshi River	River/ Haor/ Baor/ Beel/Sea: Minaj River	Paikgachha Upazila of Khulna District	Length: 13 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April; Approx. Flow: 350 cumec •High Flow Months (Monsoon Season): July-September; Approx. Flow: 4500 cumec •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Paikgachha Upazila of Khulna District	Location: Paikgachha Upazila of Khulna District		Width: Lowest: 166 m Highest: 250 m Average: 194 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			
KANKSHIALI RIVER; BWDB Id: SW-16					
Tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Shapmara-Habra (Khutikkhali) River	River/ Haor/ Baor/ Beel/Sea: Ichamati-Kalindi River	Assasuni, Kaliganj Upazila of Satkhira District	Length: 18 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April; Approx. Flow: 800 cumec •High Flow Months (Monsoon Season): July-September; Approx. Flow: 2500 cumec •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Assasuni Upazila of Satkhira District	Location: Kaliganj Upazila of Satkhira District		Width: Lowest: 49 m Highest: 160 m Average: 80 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	Madar Gang	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: South West

KAZIBACHA RIVER; BWDB Id: SW-17					
Tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Rupsha (Khulna) River	River/ Haor/ Baor/ Beel/Sea: Passur River	Batiaghata, Dacope Upazila of Khulna District	Length: 19 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April; Approx. Flow: 3500 cumec •High Flow Months (Monsoon Season): July-September; Approx. Flow: 1600 cumec •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 242-Jalma, 243-Chalna (TDWL) •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Batiaghata Upazila of Khulna District	Location: Dacope Upazila of Khulna District		Width: Lowest: 530 m Highest: 912 m Average: 721 m		
TRIBUTARY	DISTRIBUTARY	BRANCH			
Hamkura, Old Passur	Chunkuri, Jhap Jhapia	x			
KATAKHALI (NARAIL) RIVER; BWDB Id: SW-18					
Tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Nabaganga River	River/ Haor/ Baor/ Beel/Sea: Atharbanki River	Kalia Upazila of Narail District; Terokhada Upazila of Khulna District	Length: 29 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A; Approx. Flow: 70 cumec •High Flow Months (Monsoon Season): July-September; Approx. Flow: 504 cumec •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Kalia Upazila of Narail District	Location: Terokhada Upazila of Khulna District		Width: Lowest: 8 m Highest: 29 m Average: 16 m		
TRIBUTARY	DISTRIBUTARY	BRANCH			
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: South West

KATAKHAL (TUNGIPARA) RIVER; BWDB Id: SW-19					
Tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Boni Baor	River/ Haor/ Baor/ Beel/Sea: Ghagar River	Tungipara Upazila of Gopalganj District	Length: 11.5 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Tungipara Upazila of Gopalganj District	Location: Tungipara Upazila of Gopalganj District		Width: Lowest: 72 m Highest: 255 m Average: 132 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
Darir Gang	x	x			
KALIGANGA (PIROJPUR) RIVER; BWDB Id: SW-20					
Tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Saildaha River	River/ Haor/ Baor/ Beel/Sea: Kacha River	Nazirpur, Nesarabad (Swarupkati), Pirojpur Sadar Upazila of Pirojpur District	Length: 32 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April; Approx. Flow: 5000 cumec •High Flow Months (Monsoon Season): July-September; Approx. Flow: 9000 cumec •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Nazirpur Upazila of Pirojpur District	Location: Pirojpur Sadar Upazila of Pirojpur District		Width: Lowest: 197 m Highest: 920 m Average: 330 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
Belua, Saildaha	Baleswar	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: South West

KIRTONKHOLA RIVER; BWDB Id: SW-21					
Tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Arial Khan River	River/ Haor/ Baor/ Beel/Sea: Sugandha River	Barisal Sadar (Kotwali) Upazila of Barisal District; Nalchity Upazila of Jhalokati District	Length: 21 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 18-Barisal (TDWL) •Discharge: N/A •Sediment Discharge: N/A •Salinity: SW 18-Barisal (TDWL) •Water Quality: N/A •Cross-Section: N/A
Location: Barisal Sadar (Kotwali) Upazila of Barisal District	Location: Nalchity Upazila of Jhalokati District		Width: Lowest: 321 m Highest: 674 m Average: 497 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	Khairabad	x			
KHAIRABAD RIVER; BWDB Id: SW-22					
Tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Kirtonkhola River	River/ Haor/ Baor/ Beel/Sea: Burirswar-Payra River	Nalchity Upazila of Jhalokati District; Barisal Sadar (Kotwali), Bakerganj Upazila of Barisal District	Length: 41 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 18.1-Bakerganj (TDWL) •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Nalchity Upazila of Jhalokati District	Location: Bakerganj Upazila of Barisal District		Width: Lowest: 152 m Highest: 411 m Average: 282 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
Nehalganj-Rangmatia	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: South West

KHOLPETUA RIVER; BWDB Id: SW-23					
Tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Betna River	River/ Haor/ Baor/ Beel/Sea: Arpangasia River	Assasuni, Shyamnagar Upazila of Satkhira District; Koyra Upazila of Khulna District	Length: 56 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 25- Chapra, 26-Protapnagar (TDWL) •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: KH # 1- 8
			Width: Lowest: 38 m Highest: 1214 m Average: 550 m		
Location: Assasuni Upazila of Satkhira District	Location: Koyra Upazila of Khulna District				
TRIBUTARY	DISTRIBUTARY	BRANCH			
Kapotakshi. Morirchap- Labangabati, Galghasia (Gutia Khali)	Malancha	x	Nature: Meandering		

Annexure 1: Rivers of Bangladesh
Hydrological Region: South West

GARAI RIVER; BWDB Id: SW-24					
Tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Ganga River	River/ Haor/ Baor/ Beel/Sea: Madhumati River	Kushtia Sadar, Khoksa, Kumarkhali Upazila of Kushtia District; Baliakandi, Pangsha Upazila of Rajbari District; Shailkupa Upazila of Jhenaidah District; Sreepur Upazila of Magura District; Madhukhali Upazila of Faridpur District	Length: 86 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April; Approx. Flow: 0.06 cumec (March, SW 99-Garai Railway Bridge) •High Flow Months (Monsoon Season): July- September; Approx. Flow: 8880 cumec (September, SW 99-Garai Railway Bridge) •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 99-Garai Railway Bridge, 100- Jonipur, 101.5-Kamarkhali Transit, 101-Kamarkhali (NTWL) •Discharge: SW 99-Garai Railway Bridge (NTQ) •Sediment Discharge: SW 99-Garai Railway Bridge, 101-Kamarkhali Transit •Salinity: SW 101- Kamarkhali •Water Quality: N/A •Cross-Section: RMG # 1- 13
Location: Kushtia Sadar Upazila of Kushtia District	Location: Sreepur Upazila of Magura District		Width: Lowest: 150 m Highest: 560 m Average: 280 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering, Flood Flow slope 5 cm/km		
Chatra	x	Sirajpur Haor			

Annexure 1: Rivers of Bangladesh
Hydrological Region: South West

GUNKHALI RIVER; BWDB Id: SW-25					
Tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Salta River	River/ Haor/ Baor/ Beel/Sea: Deluti River	Dumuria, Paikgachha Upazila of Khulna District	Length: 10 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April; Approx. Flow: 150 cumec •High Flow Months (Monsoon Season): July-September; Approx. Flow: 4500 cumec •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Paikgachha Upazila of Khulna District	Location: Paikgachha Upazila of Khulna District		Width: Lowest: 58 m Highest: 124 m Average: 100 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	Haria	x			
GALGHASIA (GUTIA KHALI) RIVER; BWDB Id: SW-26					
Tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Shapmara-Habra (Khutikkhali) River	River/ Haor/ Baor/ Beel/Sea: Kholpetua River	Assasuni, Kaliganj, Shyamnagar Upazila of Satkhira District	Length: 22 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September; Approx. Flow: 600 cumec •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 256-Habraganj (TDWL) •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Assasuni Upazila of Satkhira District	Location: Assasuni Upazila of Satkhira District		Width: Lowest: 10 m Highest: 137 m Average: 22 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: South West

GULISAKHALI RIVER; BWDB Id: SW-27					
Tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Burirswar-Payra River	River/ Haor/ Baor/ Beel/Sea: Burirswar-Payra River	Mirzaganj, Patuakhali Sadar Upazila of Patuakhali District; Amtali, Barguna Sadar Upazila of Barguna District	Length: 23 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September; Approx. Flow: 650 cumec •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Mirzaganj Upazila of Patuakhali District	Location: Barguna Sadar Upazila of Barguna District		Width: Lowest: 65 m Highest: 226 m Average: 145 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			
GHAGAR RIVER; BWDB Id: SW-28					
Tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Bisarkand-Bagda Khal River	River/ Haor/ Baor/ Beel/Sea: Saildaha River	Agailjhara Upazila of Barisal District; Kotalipara, Tungipara Upazila of Gopalganj District; Chitalmari Upazila of Bagerhat District	Length: 32 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Agailjhara Upazila of Barisal District	Location: Chitalmari Upazila of Bagerhat District		Width: Lowest: 12 m Highest: 175 m Average: 72 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
Chatkhali	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: South West

GHASIAKHALI RIVER; BWDB Id: SW-29					
Tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Daratana-Poylahara River	River/ Haor/ Baor/ Beel/Sea: Baleswar River	Morrelganj Upazila of Bagerhat District; Zianagar Upazila of Pirojpur District	Length: 24 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 400 m Highest: 885 m Average: 448 m		
Location: Morrelganj Upazila of Bagerhat District	Location: Zianagar Upazila of Pirojpur District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
Panguchhi	x	x			
CHATRA RIVER; BWDB Id: SW-30					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Sirajpur Haor River	River/ Haor/ Baor/ Beel/Sea: Garai River	Pangsha, Baliakandi Upazila of Rajbari District	Length: 23 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 9 m Highest: 24 m Average: 14 m		
Location: Pangsha Upazila of Rajbari District	Location: Baliakandi Upazila of Rajbari District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: South West

CHUNKURI RIVER; BWDB Id: SW-31					
Tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Kazibacha River	River/ Haor/ Baor/ Beel/Sea: Dhaki River	Dacope Upazila of Khulna District	Length: 5 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Dacope Upazila of Khulna District	Location: Dacope Upazila of Khulna District		Width: Lowest: 230 m Highest: 412 m Average: 324 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			
CHANDANA-BARASIA RIVER; BWDB Id: SW-32					
Tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Ganga River	River/ Haor/ Baor/ Beel/Sea: Madhumati River	Rajbari Sadar, Pangsha, Baliakandi Upazila of Rajbari District; Madhukhali, Boalmari, Alfadanga Upazila of Faridpur District; Kashiani Upazila of Gopalganj District	Length: 125 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September; Approx. Flow: 52.6 cumec (August, SW 51A-Chandana Railway Bridge) •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 91.2-Mahendrapur, 51A-Chandana Railway Bridge, 51-Ramdia, 52-Ghasepur, 327-Boalmari (NTWL) •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Rajbari Sadar Upazila of Rajbari District	Location: Kashiani Upazila of Gopalganj District		Width: Lowest: 10 m Highest: 320 m Average: 40 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering, Flood Flow Slope 3 cm/km		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: South West

CHATKHALI RIVER; BWDB Id: SW-33					
Tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Boni Baor	River/ Haor/ Baor/ Beel/Sea: Ghagar River	Tungipara, Gopalganj sadar, Kotalipara Upazila of Gopalganj District	Length: 18 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 14 m Highest: 55 m Average: 46 m		
Location: Tungipara Upazila of Gopalganj District	Location: Kotalipara Upazila of Gopalganj District		Nature: Meandering		
TRIBUTARY	DISTRIBUTARY	BRANCH			
x	x	x			
CHITRA (CHUADANGA) RIVER; BWDB Id: SW-34					
Tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Ichamati-Kalindi River	River/ Haor/ Baor/ Beel/Sea: Atai River	Damurhuda, Chuadanga Sadar of Chuadanga District; Kotchandpur, Jhenaidah Sadar, Kaliganj of Jhenaidah District; Bagherpara, Abhaynagar and Kotwali Thana of Jessore District; Shalikha of Magura District; Kalia, Narail Sadar of Narail	Length: 172 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes •Highest Tidal range: 1.5 m 	<ul style="list-style-type: none"> •Waterlevel: SW 54-Kaliganj (NTWL), 55-Khator Magura, 55.1-Ratandanga, 56.1-Narail, 56-Gobrahat (TDWL) •Discharge: SW 54-Kaliganj (NTQ) •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: RMCHT # 1-21
			Width: Lowest: 20 m Highest: 218 m Average: 53 m		
Location: Damurhuda Upazila of Chuadanga District	Location: Abhaynagar Upazila of Jessore District		Nature: Meandering, Flood Flow Slope 3 cm/km		
TRIBUTARY	DISTRIBUTARY	BRANCH			
Fatki	Afra	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: South West

JHAP JHAPIA RIVER; BWDB Id: SW-35					
Tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Kazibacha River	River/ Haor/ Baor/ Beel/Sea: Badurgachha River	Dacope, Batiaghata, Paikgachha Upazila of Khulna District	Length: 9 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April; Approx. Flow: 250 cumec •High Flow Months (Monsoon Season): July-September; Approx. Flow: 10500 cumec •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Dacope Upazila of Khulna District	Location: Paikgachha Upazila of Khulna District		Width: Lowest: 150 m Highest: 355 m Average: 180 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			
TARKI RIVER; BWDB Id: SW-36					
Tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Arial Khan River	River/ Haor/ Baor/ Beel/Sea: Arial Khan River	Kalkini Upazila of Madaripur District; Muladi, Gaurnadi Upazila of Barisal District	Length: 34 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 300-Gaurnadi (TDWL) •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Kalkini Upazila of Madaripur District	Location: Gaurnadi Upazila of Barisal District		Width: Lowest: 45 m Highest: 64 m Average: 55 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	Nunda-Otra	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: South West

TIAKHALI RIVER; BWDB Id: SW-37					
Tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Tiakhali Don Khal	River/ Haor/ Baor/ Beel/Sea: Andarmanick River	Amtali Upazila of Barguna District; Kalapara Upazila of Patuakhali District	Length: 38 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Amtali Upazila of Barguna District	Location: Kalapara Upazila of Patuakhali District		Width: Lowest: 5 m Highest: 600 m Average: 110 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			
DHAKI RIVER; BWDB Id: SW-38					
Tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Chunkuri River	River/ Haor/ Baor/ Beel/Sea: Sibsa River	Dacope Upazila of Khulna District	Length: 14 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April; Approx. Flow: 300 cumec •High Flow Months (Monsoon Season): July-September; Approx. Flow: 12000 cumec •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Dacope Upazila of Khulna District	Location: Dacope Upazila of Khulna District		Width: Lowest: 224 m Highest: 800 m Average: 300 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: South West

TETULIA (BARISAL) RIVER; BWDB Id: SW-39					
Tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Meghna Estuary	River/ Haor/ Baor/ Beel/Sea: Bay of Bengal	Bhola Sadar, Burhanuddin, Lalmohan, Char Fasson of Bhola; Barisal Sadar (Kotwali), Bakerganj, Mehendiganj of Barisal; Galachipa, Bauphal, Dashmina of Patuakhali	Length: 131 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 288.4-Bhola Kheyaghat, 288.3-Tongibari, 289-Dhulia, 289.3-Nimdi, 290-Dashmunia, 290.1-Char Biswas, 290.5-Rangabali (TDWL), 340-Kazipara (NTWL) •Discharge: SW 340-Kazipara (NTQ) •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: RMTL # 1-12
Location: Bhola Sadar Upazila of Bhola District	Location: Galachipa Upazila of Patuakhali District		Width: Lowest: 2207 m Highest: 4494 m Average: 3981 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Braided		
Arial Khan	Lohalia	N/A			
TELIGANGA-GHENGRAIL RIVER; BWDB Id: SW-40					
Tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Haparkhali River	River/ Haor/ Baor/ Beel/Sea: Bhadra River	Dumuria, Paikgachha Upazila of Khulna District	Length: 25 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Dumuria Upazila of Khulna District	Location: Paikgachha Upazila of Khulna District		Width: Lowest: 72 m Highest: 564 m Average: 158 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: South West

DARATANA-POYLAHARA RIVER; BWDB Id: SW-41					
Tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Bhairab (Bagerhat) River	River/ Haor/ Baor/ Beel/Sea: Ghasiakhal River	Bagerhat Sadar, Rampal, Morrelganj Upazila of Bagerhat District	Length: 17 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 1-Bagerhat (TDWL) •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Bagerhat Sadar Upazila of Bagerhat District	Location: Morrelganj Upazila of Bagerhat District		Width: Lowest: 130 m Highest: 600 m Average: 286 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
Putimari	x	x			
DARIR GANG RIVER; BWDB Id: SW-42					
Tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Chatkhali River	River/ Haor/ Baor/ Beel/Sea: Katakhal (Tungipara) River	Tungipara Upazila of Gopalganj District	Length: 11.5 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Tungipara Upazila of Gopalganj District	Location: Tungipara Upazila of Gopalganj District		Width: Lowest: 35 m Highest: 82 m Average: 55 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: South West

DELUTI RIVER; BWDB Id: SW-43					
Tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Bhadra River	River/ Haor/ Baor/ Beel/Sea: Sibsa River	Paikgachha Upazila of Khulna District	Length: 8 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April; Approx. Flow: 250 cumec •High Flow Months (Monsoon Season): July-September; Approx. Flow: 4500 cumec •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Paikgachha Upazila of Khulna District	Location: Paikgachha Upazila of Khulna District		Width: Lowest: 146 m Highest: 344 m Average: 158 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
Gunkhali	x	x			
NUNDA-OTRA RIVER; BWDB Id: SW-44					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Tarki River	River/ Haor/ Baor/ Beel/Sea: Shaynda River	Gournadi, Agailjhara, Wazirpur, Banaripara Upazila of Barisal District	Length: 19 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Gournadi Upazila of Barisal District	Location: Banaripara Upazila of Barisal District		Width: Lowest: 23 m Highest: 67 m Average: 38 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: South West

NABAGANGA RIVER; BWDB Id: SW-45					
Tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Mathabhanga River	River/ Haor/ Baor/ Beel/Sea: Atai River	Chuadanga Sadar Upazila of Chuadanga District; Harinakunda, Jhenaidah Sadar Upazila of Jhenaidah District; Magura Sadar Upazila of Magura District; Lohagara, Narail Sadar, Kalia Upazila of Narail District; Dighalia Upazila of Khulna District; Abhaynagar Upazila of Jessore District	Length: 214 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February- April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 215- Jhenaidah, 216-Magura, 216A-Magura (Changed Channel) (NTWL), 217-Kala Chandpur, 217A-Lohagara, 218-Bardia, 219-Gazirhat (TDWL) •Discharge: SW 216A- Magura (Changed Channel) (NTQ) •Sediment Discharge: N/A •Salinity: SW 215-Jhenaidah, 216-Magura, 219-Gazirhat •Water Quality: N/A •Cross-Section: RMNGA # 1-8
			Location: Chuadanga Sadar Upazila of Chuadanga District		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering, Flood Flow Slope 4 cm/km		
Kumar (Chuadanga)	Fatki, Katakhal (Narail)	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: South West

NARIA KHAL RIVER; BWDB Id: SW-46					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Padma River	River/ Haor/ Baor/ Beel/Sea: Garai River	Naria, Shariatpur Sadar Upazila of Shariatpur District	Length: 13 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 21 m Highest: 55 m Average: 48 m		
Location: Naria Upazila of Shariatpur District	Location: Shariatpur Sadar Upazila of Shariatpur District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature:		
x	x	x	Straight		

Annexure 1: Rivers of Bangladesh
Hydrological Region: South West

NEHALGANJ-RANGMATIA RIVER; BWDB Id: SW-47					
Tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Arial khan River	River/ Haor/ Baor/ Beel/Sea: Khairabad River	Mehendiganj, Barisal Sadar (Kotwali), Bakerganj Upazila of Barisal District	Length: 32 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 288.3-Tongibari (TDWL) •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Mehendiganj Upazila of Barisal District	Location: Bakerganj Upazila of Barisal District		Width: Lowest: 98 m Highest: 446 m Average: 177 m		
TRIBUTARY	DISTRIBUTARY		BRANCH		
x	Pandab	x	Nature: Meandering		
PATUAKHALI RIVER; BWDB Id: SW-48					
Tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Lohalia River	River/ Haor/ Baor/ Beel/Sea: Burirswar-Payra River	Patuakhali Sadar, Mirzaganj Upazila of Patuakhali District	Length: 11 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Patuakhali Sadar Upazila of Patuakhali District	Location: Mirzaganj Upazila of Patuakhali District		Width: Lowest: 174 m Highest: 347 m Average: 250 m		
TRIBUTARY	DISTRIBUTARY		BRANCH		
x	x	x	Nature: Meandering		

Annexure 1: Rivers of Bangladesh
Hydrological Region: South West

PUTIMARI RIVER; BWDB Id: SW-49					
Tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Bishnu-Kumarkhali River	River/ Haor/ Baor/ Beel/Sea: Daratana-Poylahara River	Bagerhat Sadar, Rampal Upazila of Bagerhat District	Length: 15 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Bagerhat Sadar Upazila of Bagerhat District	Location: Bagerhat Sadar Upazila of Bagerhat District		Width: Lowest: 15 m Highest: 112 m Average: 50 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			
OLD PASSUR RIVER; BWDB Id: SW-50					
Tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Rupsha (Khulna) River	River/ Haor/ Baor/ Beel/Sea: Kazibacha River	Khulna Sadar, Rupsha, Batiaghata Dacope Upazila of Khulna District; Fakirhat, Rampal Upazila of Bagerhat District	Length: 35 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Khulna Sadar Upazila of Khulna District	Location: Dacope Upazila of Khulna District		Width: Lowest: 21 m Highest: 147 m Average: 30 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: South West

PASSUR RIVER; BWDB Id: SW-51					
Tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Kazibacha River	River/ Haor/ Baor/ Beel/Sea: Bay of Bengal	Khulna Sadar, Dacope Upazila of Khulna District; Mongla, Rampal Upazila of Bagerhat District	Length: 104 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 243-Chalna, 244-Mongla (TDWL) •Discharge: N/A •Sediment Discharge: N/A •Salinity: SW 243-Chalna, 244-Mongla •Water Quality: N/A •Cross-Section: RMRP # 8-21
Location: Khulna Sadar Upazila of Khulna District	Location: Dacope Upazila of Khulna District		Width: Lowest: 690 m Highest: 2112 m Average: 1164 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
Sibsa, Mongla, Kazibacha	x	x			
PANDAB RIVER; BWDB Id: SW-52					
Tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Nehalganj-Rangmatia River	River/ Haor/ Baor/ Beel/Sea: Burirswar-Payra River	Bakerganj Upazila of Barisal District; Dumki Upazila of Patuakhali District	Length: 29 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Bakerganj Upazila of Barisal District	Location: Bakerganj Upazila of Barisal District		Width: Lowest: 62 m Highest: 687 m Average: 158 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: South West

PANGUCHHI RIVER; BWDB Id: SW-53					
Tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Baleswar River	River/ Haor/ Baor/ Beel/Sea: Ghasiakhali River	Kachua, Morrelganj Upazila of Bagerhat District	Length: 24 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Morrelganj Upazila of Bagerhat District	Location: Morrelganj Upazila of Bagerhat District		Width: Lowest: 9 m Highest: 34 m Average: 18 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			
PALANG RIVER; BWDB Id: SW-54					
Tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Arial Khan River	River/ Haor/ Baor/ Beel/Sea: Arial Khan River	Madaripur Sadar, Kalkini Upazila of Madaripur District; Naria, Shariatpur, Zajira Upazila of Shariatpur District	Length: 40 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 323-Abupur (TDWL) •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Zajira Upazila of Shariatpur District	Location: Madaripur Sadar Upazila of Madaripur District		Width: Lowest: 14 m Highest: 73 m Average: 48 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
Naria Khal	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: South West

FATKI RIVER; BWDB Id: SW-55					
Tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Nabaganga River	River/ Haor/ Baor/ Beel/Sea: Chitra (Chuadanga) River	Magura Sadar, Shalikha Upazila of Magura District; Jhenaidah Upazila of Jhenaidah District	Length: 49 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes •Highest tidal range 0.3 m 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: FT # 1-5
Location: Magura Sadar Upazila of Magura District	Location: Shalikha Upazila of Magura District		Width: Lowest: 19 m Highest: 108 m Average: 35 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering, Flood Flow Slope 1 cm/km		
Begabati	x	x			
BOGI RIVER; BWDB Id: SW-56					
Tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Bhola (Bagerhat) River	River/ Haor/ Baor/ Beel/Sea: Baleswar River	Sarankhola Upazila of Bagerhat District	Length: 4 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Sarankhola Upazila of Bagerhat District	Location: Sarankhola Upazila of Bagerhat District		Width: Lowest: 132 m Highest: 186 m Average: 120 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Straight		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: South West

BURIRSWAR-PAYRA RIVER; BWDB Id: SW-57					
Tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Pandab River	River/ Haor/ Baor/ Beel/Sea: Bay of Bengal	Bakerganj Upazila of Barisal District; Dumki, Mirzaganj, Patuakhali Sadar Upazila of Patuakhali District; Barguna Sadar, Amtali Upazila of Barguna District	Length: 90 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes •Highest tidal range 2.25 m 	<ul style="list-style-type: none"> •Waterlevel: SW 18.1-Bakerganj, 19-Mirzaganj, 18-Barisal, 20-Amtali, 20.1-Chotobogi (TDWL) •Discharge: N/A •Sediment Discharge: N/A •Salinity: SW 19-mirzaganj, 20-Amtali •Water Quality: N/A •Cross-Section: N/A
Location: Bakerganj Upazila of Barisal District	Location: Amtali Upazila of Barguna District		<p>Width: Lowest: 360 m Highest: 2099 m Average: 1200 m</p>		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
Patuakhali, Pandab	x	Gulisakhali			
BALESWAR RIVER; BWDB Id: SW-58					
Tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Kaliganga (Pirojpur) River	River/ Haor/ Baor/ Beel/Sea: Bay of Bengal	Nazirpur, Pirojpur Sadar, Zianagar, Bhandaria, Mathbaria of Pirojpur District; Kachua, Morrelganj, Sarankhola of Bagerhat District; Patharghata of Barguna District	Length: 146 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes •Highest tidal range 0.3 m 	<ul style="list-style-type: none"> •Waterlevel: SW 107A-Nazirpur, 107-Pirojpur (TDWL) •Discharge: N/A •Sediment Discharge: N/A •Salinity: SW 107-Pirojpur •Water Quality: N/A •Cross-Section: KB # 5-12
Location: Nazirpur Upazila of Pirojpur District	Location: Patharghata Upazila of Barguna District		<p>Width: Lowest: 44 m Highest: 3000 m Average: 1644 m</p>		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
Bogi, Bhola (Bagerhat), Ghasiakhali, Kacha	Panguchhi	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: South West

BADURGACHHA RIVER; BWDB Id: SW-59					
Tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Jhap Jhapia River	River/ Haor/ Baor/ Beel/Sea: Sibsa River	Paikgachha, Dacope Upazila of Khulna District	Length: 9 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February- April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Paikgachha Upazila of Khulna District	Location: Paikgachha Upazila of Khulna District		Width: Lowest: 220 m Highest: 468 m Average: 320 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			
BISHKHALI RIVER; BWDB Id: SW-60					
Tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Sugandha River	River/ Haor/ Baor/ Beel/Sea: Bay of Bengal	Jhalokati Sadar, Nalchity, Rajapur, Kathalia Upazila of Jhalokati District; Betagi, Bamna, Barguna Sadar, Patharghata Upazila of Barguna District	Length: 105 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February- April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes •Highest tidal range 3 m 	<ul style="list-style-type: none"> •Waterlevel: SW 37- Jhalokati, 37.5-Betagi, 38- Bamna, 38.1-Barguna, 39- Patharghata (TDWL) •Discharge: N/A •Sediment Discharge: N/A •Salinity: SW 37.5-Betagi, 38-Bamna, 38.1-Barguna, 39- Patharghata •Water Quality: N/A •Cross-Section: RMBIS # 1-18
Location: Jhalokati Sadar Upazila of Jhalokati District	Location: Patharghata Upazila of Barguna District		Width: Lowest: 340 m Highest: 2712 m Average: 760 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: South West

BISARKAND-BAGDA KHAL RIVER; BWDB Id: SW-61					
Tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Kumar (Lower) River	River/ Haor/ Baor/ Beel/Sea: Belua River	Madaripur Sadar Upazila of Madaripur District; Kotalipara Upazila of Gopalganj District; Agailjhara, Wazirpur Upazila of Barisal District	Length: 37 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Madaripur Sadar Upazila of Madaripur District	Location: Wazirpur Upazila of Barisal District		Width: Lowest: 20 m Highest: 176 m Average: 35 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	Satla-Harta-Natherkanda, Ghagar	x			
BISHNU-KUMARKHALI RIVER; BWDB Id: SW-62					
Tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Lowland	River/ Haor/ Baor/ Beel/Sea: Mongla River	Bagerhat Sadar, Rampal Upazila of Bagerhat District	Length: 23 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Bagerhat Sadar Upazila of Bagerhat District	Location: Rampal Upazila of Bagerhat District		Width: Lowest: 50 m Highest: 340 m Average: 146 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	Putimari	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: South West

BEGABATI RIVER; BWDB Id: SW-63					
Tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Lowland	River/ Haor/ Baor/ Beel/Sea: Fatki River	Jhenaidah Sadar, Kaliganj Upazila of Jhenaidah District; Magura Sadar, Shalikha Upazila of Magura District	Length: 53 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 21-Arpara (TDWL) •Discharge: SW 21-Arpara (TDQ) •Sediment Discharge: N/A •Salinity: SW 21-Arpara •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 14 m Highest: 70 m Average: 32 m		
Location: Jhenaidah Sadar Upazila of Jhenaidah District	Location: Magura Sadar Upazila of Magura District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			
BETNA RIVER; BWDB Id: SW-64					
Transboundary, Tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Bhairab River	River/ Haor/ Baor/ Beel/Sea: Kholpetua River	Maheshpur Upazila of Jhenaidah District; Chaugachha, Jhikargachha, Sharsha Upazila of Jessore District; Kalaroa, Satkhira Sadar, Tala, Assasuni Upazila of Satkhira District	Length: 191 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes •Highest tidal range 3.25 m 	<ul style="list-style-type: none"> •Waterlevel: SW 22-Nabharan, 22.5-Sankarpur (NTWL), 23-Kalaroa, 24-Benarpota, 25-Chapra, 26-Protapnagar (TDWL) •Discharge: N/A •Sediment Discharge: N/A •Salinity: SW 23-Kalaroa, 24-Benarpota •Water Quality: N/A •Cross-Section: RMBET # 1-9
			Width: Lowest: 21 m Highest: 364 m Average: 55 m		
Location: Maheshpur Upazila of Jhenaidah District	Location: Assasuni Upazila of Satkhira District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: South West

BELUA RIVER; BWDB Id: SW-65					
Tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Bisarkand-Bagda Khal River	River/ Haor/ Baor/ Beel/Sea: Kaliganga (Pirojpur) River	Wazirpur, Banaripara Upazila of Barisal District; Nazirpur, Nesarabad (Swarupkati) Upazila of Pirojpur District	Length: 22 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Wazirpur Upazila of Barisal District	Location: Nesarabad (Swarupkati) Upazila of Pirojpur District		Width: Lowest: 61 m Highest: 205 m Average: 125 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			
BHADRA RIVER; BWDB Id: SW-66					
Tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Haparkhali River	River/ Haor/ Baor/ Beel/Sea: Habarkhali River	Dumuria, Batiaghata, Paikgachha Upazila of Khulna District	Length: 43 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes •Highest tidal range: 4.25 m 	<ul style="list-style-type: none"> •Waterlevel: SW 27-Keshabpur, 28-Dumuria, 29-Sutarkhali Forest Office (TDWL) •Discharge: N/A •Sediment Discharge: N/A •Salinity: SW 27-Keshabpur, 28-Dumuria •Water Quality: N/A •Cross-Section: RMHBR # 1-13
Location: Dumuria Upazila of Khulna District	Location: Paikgachha Upazila of Khulna District		Width: Lowest: 38 m Highest: 483 m Average: 60 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
Salta, Teliganga-Ghengrail	Deluti, Salta	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: South West

BHUBANESWAR RIVER; BWDB Id: SW-67					
Tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Padma River	River/ Haor/ Baor/ Beel/Sea: Kumar (Faridpur-Gopalganj) River	Sadarpur, Bhanga, Nagarkanda Upazila of Faridpur District	Length: 27 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 25 m Highest: 55 m Average: 40 m		
Location: Sadarpur Upazila of Faridpur District	Location: Nagarkanda Upazila of Faridpur District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			
BHAIRAB RIVER; BWDB Id: SW-68					
Tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Ichamati-Kalindi River	River/ Haor/ Baor/ Beel/Sea: Rupsha (Khulna) River	Chuadanga Sadar, Jibannagar of Chuadanga District; Maheshpur, Kotchandpur, Kaliganj of Jhenaidah District; Chaugachha, Abhaynagar, Bagherpara and Kotwali Thana of Jessore District; Phultala, Dighalia, Rupsha, Khulna Sadar of Khulna District	Length: 242 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes •Highest tidal range: 2.25 m 	<ul style="list-style-type: none"> •Waterlevel: SW 30-Afraghat, 31-Gilatala (TDWL) •Discharge: SW 32-Kathuli •Sediment Discharge: N/A •Salinity: SW 32-Kathuli, 30-Afraghat •Water Quality: N/A •Cross-Section: RMBH # 1-23
			Width: Lowest: 19 m Highest: 231 m Average: 60 m		
Location: Chuadanga Sadar Upazila of Chuadanga District	Location: Khulna Sadar Upazila of Khulna District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering, Flood Flow Slope 4 cm/km		
Afra, Atai	Betna, Kapotakshi	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: South West

BHAIRAB (BAGERHAT) RIVER; BWDB Id: SW-69					
Transboundary, Tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Atharbanki River	River/ Haor/ Baor/ Beel/Sea: Daratana-Poylahara River	Rupsha Upazila of Khulna District; Fakirhat, Bagerhat Sadar Upazila of Bagerhat District	Length: 30 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 13 m Highest: 190 m Average: 95 m		
Location: Rupsha Upazila of Khulna District	Location: Bagerhat Sadar Upazila of Bagerhat District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			
BHAIRAB-KOBADAK RIVER; BWDB Id: SW-70					
Tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: India	River/ Haor/ Baor/ Beel/Sea: Ichamati-Kalindi River	Meherpur Sadar, Gangni, Mujibnagar Upazila of Meherpur District; Damurhuda Upazila of Chuadanga District	Length: 95 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 32-Kathuli (NTWL) •Discharge: SW 32-Kathuli (NTQ) •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 24 m Highest: 84 m Average: 45 m		
Location: Meherpur Sadar Upazila of Meherpur District	Location: Damurhuda Upazila of Chuadanga District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: South West

BHOLA (BAGERHAT) RIVER; BWDB Id: SW-71					
Tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Kharma Khal River	River/ Haor/ Baor/ Beel/Sea: Belua River	Mongla, Sarankhola Upazila of Bagerhat District	Length: 59 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 20 m Highest: 1112 m Average: 275 m		
Location: Mongla Upazila of Bagerhat District	Location: Sarankhola Upazila of Bagerhat District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	Bogi	x			
MONGLA RIVER; BWDB Id: SW-72					
Tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Bishnu-Kumarkhali River	River/ Haor/ Baor/ Beel/Sea: Passur River	Rampal, Mongla Upazila of Bagerhat District; Dacope Upazila of Khulna District	Length: 15 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 112 m Highest: 450 m Average: 245 m		
Location: Rampal Upazila of Bagerhat District	Location: Dacope Upazila of Khulna District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: South West

MUKTESHWARI TEKA RIVER; BWDB Id: SW-73					
Tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Badiyatola Beel	River/ Haor/ Baor/ Beel/Sea: Hari River	Manirampur, Abhaynagar Upazila and Kotwali Thana of Jessore District	Length: 40 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 28 m Highest: 57 m Average: 42 m		
Location: Manirampur Upazila of Jessore District	Location: Abhaynagar Upazila of Jessore District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: South West

MADHUMATI RIVER; BWDB Id: SW-74					
Tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Garai River	River/ Haor/ Baor/ Beel/Sea: Saildaha River	Sreepur, Magura Sadar, Mohammadpur Upazila of Magura District; Madhukhali, Boalmari, Alfadanga Upazila of Faridpur District; Lohagara, Kalia Upazila of Narail District; Kashiani, Gopalganj Sadar, Tungipara Upazila of Gopalganj District; Mollahat, Chitalmari Upazila of Bagerhat District	Length: 170 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April; Approx. Flow: 0.76 cumec (April, SW 101-Kamarkhali) •High Flow Months (Monsoon Season): July-September; Approx. Flow: 7960 cumec (August, SW 101-Kamarkhali) •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 99-Garai Railway Bridge, 101-Kamarkhali Transit, 101.5-Kamarkhali, 17-Alamkhali (NTWL), 102-Bhatiapara, 103-Bardia, 104-Manickdah, 105-Offtake of Athar, 106-Patgati, 107A-Nazirpur, 107-Pirojpur, 107.2-Rainda (TDWL) •Discharge: SW 101-Kamarkhali, 101.5-Kamarkhali Transit •Sediment Discharge: N/A •Salinity: SW 102-Bhatiapara, 107.2-Rainda •Water Quality: N/A •Cross-Section: RMGM # 14-42
			Width: Lowest: 269 m Highest: 616 m Average: 408 m		
TRIBUTARY	DISTRIBUTARY	BRANCH			
Madaripur Bil Route, Chandana-Barasia	Atharbanki	x	Nature: Meandering, Flood Flow Slope 3 cm/km		

Annexure 1: Rivers of Bangladesh
Hydrological Region: South West

MORIRCHAP-LABANGABATI RIVER; BWDB Id: SW-75					
Tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Ichamati-Kalindi River	River/ Haor/ Baor/ Beel/Sea: Kholpetua River	Satkhira Sadar, Debhata, Assasuni Upazila of Satkhira District	Length: 45 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes •Highest tidal range 5 m 	<ul style="list-style-type: none"> •Waterlevel: SW 128-Shakra, 254.5-Ilarchar, 25-Chhapra (TDWL) •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Satkhira Sadar Upazila of Satkhira District	Location: Assasuni Upazila of Satkhira District		Width: Lowest: 9 m Highest: 167 m Average: 10 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			
MATHABHANGA RIVER; BWDB Id: SW-76					
Transboundary, Tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Ganga River	River/ Haor/ Baor/ Beel/Sea: Ichamati-Kalindi River	Daulatpur, Mirpur Upazila of Kushtia District; Gangni Upazila of Meherpur District; Alamdanga, Damurhuda Upazila of Chuadanga District	Length: 121 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 205A-Insafpur, 205-Kazipur, 206-Hat Bowalia, 207-Chuadanga, 208-Darshana (NTWL) •Discharge: SW 205-Kazipur, 206-Hat Bowalia, 208-Darshana (NTQ) •Sediment Discharge: SW 206-Hat Bowalia •Salinity: SW 206-Hat Bowalia, 207-Chuadanga, 208-Darshana •Water Quality: N/A •Cross-Section: MAT # 1-10
Location: Daulatpur Upazila of Kushtia District	Location: Damurhuda Upazila of Chuadanga District		Width: Lowest: 21 m Highest: 51 m Average: 29 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
Hisna-Jhanja	Nabaganga, Kumar (Chuadanga)	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: South West

MADAR GANG RIVER; BWDB Id: SW-77					
Tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Kankshiali River	River/ Haor/ Baor/ Beel/Sea: Raimangal River	Kaliganj, Shyamnagar Upazila of Satkhira District	Length: 107 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes •Highest tidal range 5 m 	<ul style="list-style-type: none"> •Waterlevel: SW 129-Bashantapur (TDWL) •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Kaliganj Upazila of Satkhira District	Location: Shyamnagar Upazila of Satkhira District		Lowest: 17 m Highest: 1648 m Average: 250 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			
MADARIPUR BIL ROUTE RIVER; BWDB Id: SW-78					
Tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Kumar (Upper) River	River/ Haor/ Baor/ Beel/Sea: Madhumati River	Rajoir Upazila of Madaripur District; Muksudpur, Gopalganj Sadar Upazila of Gopalganj District; Kalia Upazila of Narail District	Length: 39 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 193-Kabirazpur, 195-Jalilpar, 196-Satpar, 197-Tetulia, 198-Haridaspur (TDWL) •Discharge: N/A •Sediment Discharge: N/A •Salinity: SW 198-Haridaspur •Water Quality: N/A •Cross-Section: N/A
Location: Rajoir Upazila of Madaripur District	Location: Kalia Upazila of Narail District		Lowest: 72 m Highest: 200 m Average: 150 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
Kumar (Faridpur-Gopalganj)	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: South West

MALANCHA RIVER; BWDB Id: SW-79					
Tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Kholpetua River	River/ Haor/ Baor/ Beel/Sea: Bay of Bengal	Shyamnagar, Koyra Upazila of Satkhira District	Length: 77 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 378 m Highest: 1387 m Average: 919 m		
Location: Shyamnagar Upazila of Satkhira District	Location: Shyamnagar Upazila of Satkhira District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			
MINAJ RIVER; BWDB Id: SW-80					
Tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Lowland (Chandkhali Beel)	River/ Haor/ Baor/ Beel/Sea: Sibsa River	Paikgachha, Koyra, Dacope Upazila of Khulna District	Length: 17 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: No 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 20 m Highest: 356 m Average: 120 m		
Location: Paikgachha Upazila of Khulna District	Location: Dacope Upazila of Khulna District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
Karulia	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: South West

RUPSA (KHULNA) RIVER; BWDB Id: SW-81					
Tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Bhairab River	River/ Haor/ Baor/ Beel/Sea: Kazibacha River	Khulna Sadar, Rupsa, Batiaghata Upazila of Khulna District	Length: 9 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 241-Khulna, 243-Chalna, 244-Mongla (TDWL) •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: RMRP # 1-7
Location: Khulna Sadar Upazila of Khulna District	Location: Batiaghata Upazila of Khulna District		Width: Lowest: 322 m Highest: 650 m Average: 486 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
Atharbanki, Bhairab	Old Passur, Kazibacha	x			
RABNABAD RIVER; BWDB Id: SW-82					
Tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Lohalia River	River/ Haor/ Baor/ Beel/Sea: Bay of Bengal	Galachipa, Kalapara Upazila of Patuakhali District	Length: 28 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: SW 185.1-Gulbunia (TDWL) •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Galachipa Upazila of Patuakhali District	Location: Galachipa Upazila of Patuakhali District		Width: Lowest: 1190 m Highest: 4408 m Average: 1840 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: South West

RAIMANGAL RIVER; BWDB Id: SW-83					
Transboundary, Tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: India	River/ Haor/ Baor/ Beel/Sea: Bay of Bengal	Shyamnagar Upazila of Satkhira District	Length: 62 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Shyamnagar Upazila of Satkhira District	Location: Shyamnagar Upazila of Satkhira District		Width: Lowest: 1660 m Highest: 2900 m Average: 2265 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
Ichamati-Kalindi. Madar Gang	Soya-Harinbhanga	x			
LOHALIA RIVER; BWDB Id: SW-84					
Tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Tetulia (Barisal) River	River/ Haor/ Baor/ Beel/Sea: Rabnabad River	Bakerganj Upazila of Barisal District; Dumki, Bauphal, Galachipa, Patuakhali Sadar Upazila of Patuakhali District	Length: 93 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes •Highest tidal range 2.5 m 	<ul style="list-style-type: none"> •Waterlevel: SW 183-Kitepara, 184-Patuakhali, 185-Galachipa (TDWL) •Discharge: N/A •Sediment Discharge: N/A •Salinity: SW 183-Kitepara •Water Quality: N/A •Cross-Section: LH # 1-12
Location: Bakerganj Upazila of Barisal District	Location: Galachipa Upazila of Patuakhali District		Width: Lowest: 127 m Highest: 1417 m Average: 325 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: South West

SAKBARIA RIVER; BWDB Id: SW-85					
Tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Koyra River	River/ Haor/ Baor/ Beel/Sea: Arpangasia River	Koyra Upazila of Khulna District	Length: 32 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Koyra Upazila of Khulna District	Location: Koyra Upazila of Khulna District		Width: Lowest: 136 m Highest: 734 m Average: 240 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			
SATLA-HARTA-NATHERKANDA RIVER; BWDB Id: SW-86					
Tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Bisarkand-Bagda Khal River	River/ Haor/ Baor/ Beel/Sea: Shaynda River	Wazirpur, Banaripara Upazila of Barisal District; Nesarabad (Swarupkati) Upazila of Pirojpur District	Length: 22 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Wazirpur Upazila of Barisal District	Location: Nesarabad (Swarupkati) Upazila of Pirojpur District		Width: Lowest: 87 m Highest: 195 m Average: 141 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: South West

SAILDAHA RIVER; BWDB Id: SW-87					
Tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Madhumati River	River/ Haor/ Baor/ Beel/Sea: Kaliganga (Pirojpur) River	Chitalmari Upazila of Bagerhat District; Tungipara Upazila of Gopalganj District; Nazirpur Upazila of Pirojpur District	Length: 8 km Width: Lowest: 167 m Highest: 438 m Average: 340 m	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Chitalmari Upazila of Bagerhat District	Location: Nazirpur Upazila of Pirojpur District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
Ghagar	x	x			
SIBSA RIVER; BWDB Id: SW-88					
Tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Kapotakshi River	River/ Haor/ Baor/ Beel/Sea: Passur River	Paikgachha, Koyra, Dacope Upazila of Khulna District	Length: 85 km Width: Lowest: 228 m Highest: 2880 m Average: 1510 m	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes •Highest tidal range 5 m 	<ul style="list-style-type: none"> •Waterlevel: SW 258-Paikgachha, 259-Nalianala (Hadda) (TDWL) •Discharge: N/A •Sediment Discharge: N/A •Salinity: SW 258-Paikgachha •Water Quality: N/A •Cross-Section: SB # 1-14
Location: Paikgachha Upazila of Khulna District	Location: Dacope Upazila of Khulna District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
Deluti, Badurgachha, Dhaki, Minaj, Haria, Habarkhali	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: South West

SOLMARI RIVER; BWDB Id: SW-89					
Tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Lowland	River/ Haor/ Baor/ Beel/Sea: Kazibacha River	Dumuria, Batiaghata Upazila of Khulna District	Length: 22 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Dumuria Upazila of Khulna District	Location: Batiaghata Upazila of Khulna District		Width: Lowest: 20 m Highest: 263 m Average: 30 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			
SUGANDHA RIVER; BWDB Id: SW-90					
Tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Kirtonkhola River	River/ Haor/ Baor/ Beel/Sea: Bishkhali River	Nalchity, Jhalokati Sadar Upazila of Jhalokati District; Barisal Sadar (Kotwali) of Barisal District	Length: 21 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes •Highest tidal range 1.60 m 	<ul style="list-style-type: none"> •Waterlevel: SW 37-Jhalokati (TDWL) •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Nalchity Upazila of Jhalokati District	Location: Jhalokati Sadar Upazila of Jhalokati District		Width: Lowest: 279 m Highest: 603 m Average: 400 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: South West

SHAYNDA RIVER; BWDB Id: SW-91					
Tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Arial Khan River	River/ Haor/ Baor/ Beel/Sea: Kacha River	Babuganj, Wazirpur, Banaripara Upazila of Barisal District; Nesarabad (Swarupkati), Kawkhali, Pirojpur Sadar Upazila of Pirojpur District	Length: 61 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes •Highest tidal range 1.75 m 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Babuganj Upazila of Barisal District	Location: Pirojpur Sadar Upazila of Pirojpur District		Width: Lowest: 334 m Highest: 950 m Average: 590 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
Nunda-Otra, Satla-Harta-Natherkanda	x	x			
SOYA-HARINBHANGA RIVER; BWDB Id: SW-92					
Tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Raimangal River	River/ Haor/ Baor/ Beel/Sea: Bay of Bengal	Shyamnagar Upazila of Satkhira District	Length: 38 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Shyamnagar Upazila of Satkhira District	Location: Shyamnagar Upazila of Satkhira District		Width: Lowest: 608 m Highest: 3899 m Average: 2998 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: South West

SHAPMARA-HABRA (KHUTIKKHALI) RIVER; BWDB Id: SW-93					
Tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Ichamati-Kalindi River	River/ Haor/ Baor/ Beel/Sea: Galghasia (Gutia Khali) River	Debhata, Kaliganj, Assasuni Upazila of Satkhira District	Length: 28 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes •Highest tidal range 3.75 m 	<ul style="list-style-type: none"> •Waterlevel: SW 255-Shobhanali (TDWL) •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 24 m Highest: 61 m Average: 28 m		
Location: Debhata Upazila of Satkhira District	Location: Assasuni Upazila of Satkhira District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	Kankshiali	x			
SALTA RIVER; BWDB Id: SW-94					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Bhadra River	River/ Haor/ Baor/ Beel/Sea: Bhadra River	Dumuria, Batiaghata Upazila of Khulna District	Length: 18 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 16 m Highest: 203 m Average: 100 m		
Location: Dumuria Upazila of Khulna District	Location: Dumuria Upazila of Khulna District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: South West

SIRAJPUR HAOR RIVER; BWDB Id: SW-95					
Tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Garai River	River/ Haor/ Baor/ Beel/Sea: Garai River	Khoksa Upazila of Kushtia District; Pangsha Upazila of Rajbari District; Sreepur Upazila of Magura District	Length: 21 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Khoksa Upazila of Kushtia District	Location: Sreepur Upazila of Magura District		Width: Lowest: 28 m Highest: 60 m Average: 35 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	Chatra	x			
HARI RIVER; BWDB Id: SW-96					
Tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Mukteshwari Teka River	River/ Haor/ Baor/ Beel/Sea: Haparkhali River	Abhaynagar, Manirampur, Keshabpur Upazila of Jessore District; Dumuria Upazila of Khulna District	Length: 15 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Abhaynagar Upazila of Jessore District	Location: Dumuria Upazila of Khulna District		Width: Lowest: 28 m Highest: 74 m Average: 51 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: South West

HARIHAR RIVER; BWDB Id: SW-97					
Tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Lowland	River/ Haor/ Baor/ Beel/Sea: Haparkhali River	Manirampur, Keshabpur Upazila of Jessore District	Length: 37 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Manirampur Upazila of Jessore District	Location: Keshabpur Upazila of Jessore District		Width: Lowest: 20 m Highest: 176 m Average: 35 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			
HAMKURA RIVER; BWDB Id: SW-98					
Non-tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Lowland (Beel Dakatia)	River/ Haor/ Baor/ Beel/Sea: Bhadra River (Flow Less Due to Sedimentation)	Dumuria Upazila of Khulna District	Length: 11 km	<ul style="list-style-type: none"> •Flow Less Due to Sedimentation •Flow Less Months: N/A •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): N/A •River Bank Overflow Due to Normal Flood: No 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Dumuria Upazila of Khulna District	Location: Dumuria Upazila of Khulna District		Width: Lowest: 6 m Highest: 70 m Average: 20 m		
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			

Annexure 1: Rivers of Bangladesh
Hydrological Region: South West

HARIA RIVER; BWDB Id: SW-99					
Tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Gunkhali River	River/ Haor/ Baor/ Beel/Sea: Sibsa River	Paikgachha Upazila of Khulna District	Length: 14 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Paikgachha Upazila of Khulna District	Location: Paikgachha Upazila of Khulna District		Width: Lowest: 5 m Highest: 60 m Average: 32 m		
TRIBUTARY	DISTRIBUTARY		BRANCH		
x	x	x	Nature: Meandering		
HAPARKHALI RIVER; BWDB Id: SW-100					
Tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Kapotakshi River	River/ Haor/ Baor/ Beel/Sea: Teliganga-Ghengrail River	Kalaroa Upazila of Satkhira District; Keshabpur Upazila of Jessore District; Dumuria Upazila of Khulna District	Length: 49 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes •Highest tidal range 0.35 m 	<ul style="list-style-type: none"> •Waterlevel: SW 27-Keshabpur •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
Location: Kalaroa Upazila of Satkhira District	Location: Dumuria Upazila of Khulna District		Width: Lowest: 14 m Highest: 94 m Average: 23 m		
TRIBUTARY	DISTRIBUTARY		BRANCH		
Hari, Harihar	Bhadra	x	Nature: Meandering		

Annexure 1: Rivers of Bangladesh
Hydrological Region: South West

HABARKHALI RIVER; BWDB Id: SW-101					
Tidal, Perennial River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Bhadra River	River/ Haor/ Baor/ Beel/Sea: Sibsa River	Paikgachha Upazila of Khulna District	Length: 8 km	<ul style="list-style-type: none"> •Flow Less Months: N/A •Low Flow Months (Dry Season): February-April •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 260 m Highest: 370 m Average: 262 m		
Location: Paikgachha Upazila of Khulna District	Location: Paikgachha Upazila of Khulna District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			
HISNA-JHANJA RIVER; BWDB Id: SW-102					
Tidal, Seasonal River					
OFFTAKE	OUTFALL	TRAVEL PATH	DESCRIPTION	DISCHARGE	BWDB STATION
Hilly Area/ River/ Haor/ Baor/ Beel: Ganga River	River/ Haor/ Baor/ Beel/Sea: Mathabhanga River	Daulatpur, Mirpur, Bheramara Upazila of Kushtia District; Gangni Upazila of Meherpur District	Length: 55 km	<ul style="list-style-type: none"> •Flow Less Months: January-April •Low Flow Months (Dry Season): N/A •High Flow Months (Monsoon Season): July-September •River Bank Overflow Due to Normal Flood: Yes 	<ul style="list-style-type: none"> •Waterlevel: N/A •Discharge: N/A •Sediment Discharge: N/A •Salinity: N/A •Water Quality: N/A •Cross-Section: N/A
			Width: Lowest: 10 m Highest: 50 m Average: 30 m		
Location: Daulatpur Upazila of Kushtia District	Location: Gangni Upazila of Meherpur District				
TRIBUTARY	DISTRIBUTARY	BRANCH	Nature: Meandering		
x	x	x			

2.7 Distributaries, Tributaries & Branches of Rivers

Table 2.1 Distributaries, Tributaries & Branches of Rivers of North West Region

BWDB Id	River	Tributary	Distributary	Branch
NW-1.	Akhira-Maccha	x	x	x
NW-2.	Atrai	Gadai, Chiknai, Choto Jamuna, Barnai, Baral Upper (Baral-Nandakuja)	Fakirni, Shib	Shirmakhali Khal, Atrai (Naogaon-Natore), Baral Lower (Pabna), Besani
NW-3.	Atrai (Dinajpur)	Gaveshwari	x	x
NW-4.	Atrai (Naogaon-Natore)	Iramati, Nagar Lower (Bogra-Natore)	x	x
NW-5.	Atrai (Pabna)	x	x	x
NW-6.	Alai	x	x	x
NW-7.	Alai Kumari (Burail)	x	x	x
NW-8.	Ichamati (Dinajpur)	x	x	x
NW-9.	Ichamati (Pabna)	x	Atrai (Pabna)	x
NW-10.	Ichamati (Bogra)	x	Garaiya Khal	x
NW-11.	Ichamati (Bogra-Sirajganj)	Monas	x	x
NW-12.	Iramati	x	x	x
NW-13.	Karatoya	Chawai, Talma, Satnai, Ghoramara, Teesta (Panchagarh), Pathraj, Belan	Gaveshwari, Dhepa	Atrai (Dinajpur)
NW-14.	Karatoya (Nilphamari)	Ghirnai, Nalshisa, Akhira-Maccha, Gangnai	Katakhali (Gaibandha), Nagar Lower (Bogra-Natore), Bhadai (Bogra)	Maila
NW-15.	Kageshwari	x	x	x
NW-16.	Katakhali (Gaibandha)	Alai, Naleya	x	x
NW-17.	Kala	x	x	x
NW-18.	Kalapani	x	x	x
NW-19.	Kaludaha	Banni	x	x
NW-20.	Kumlal-Nautara	x	x	x

Annexure 1: Rivers of Bangladesh

(Table 2.1 continued)

BWDB Id	River	Tributary	Distributary	Branch
NW-21.	Kurum	Jamuna (Panchagarh)	x	x
NW-22.	Kulik	x	x	x
NW-23.	Khar Kharia-Tilai	x	x	x
NW-24.	Khalsadingi	x	x	x
NW-25.	Gadai	x	x	x
NW-26.	Gaveshwari	x	x	x
NW-27.	Ganges (Padma)	Mahananda Lower (Nawabganj)	Baral Upper (Baral-Nandakuja), Mathabhanga, Garai, Ichamati (Pabna), Badai, Chandana-Barasia	x
NW-28.	Gangnai	x	x	x
NW-29.	Gidari	x	x	x
NW-30.	Girai	x	x	x
NW-31.	Guksi	x	x	x
NW-32.	Gobra	x	x	x
NW-33.	Gohala	Kaludaha	x	x
NW-34.	Garaiya Khal	x	x	x
NW-35.	Ghaghat	Alai Kumari (Burail), Lenga	Alai	x
NW-36.	Ghirnai	x	x	Kala
NW-37.	Ghoramara	Kurum, Sui	x	x
NW-38.	Chawai	Borka	x	x
NW-39.	Chiknai	x	x	x
NW-40.	Chikli	x	x	x
NW-41.	Ciri	x	x	x
NW-42.	Chhiri	x	x	x
NW-43.	Chungabhanga	x	x	x
NW-44.	Satnai	x	x	x

Annexure 1: Rivers of Bangladesh

(Table 2.1 continued)

BWDB Id	River	Tributary	Distributary	Branch
NW-45.				
NW-46.	Choto Dhepa	Patharghata, Bhulli	x	x
NW-47.	Choto Jamuna	Khar Kharia-Tilai, Ciri, Guksi, Tulshi Ganga	Chhiri	x
NW-48.	Choto Sinua	x	x	x
NW-49.	Tangon	Sinua, Shoz	x	x
NW-50.	Dahuk	x	x	x
NW-51.	Dhepa	Choto Dhepa	x	x
NW-52.	Talma	x	x	x
NW-53.	Teesta	Burail, Buri Teesta, Shemlajan	Ghaghat	Sati-Sarnamati-Bhateshwari
NW-54.	Teesta (Panchagarh)	x	x	x
NW-55.	Tirnai (Thakurgaon)	x	x	x
NW-56.	Tirnai (Panchagarh)	x	x	x
NW-57.	Tulshi Ganga	Chhiri, Harabati	x	x
NW-58.	Dudhkumar	Phulkumar	x	x
NW-59.	Deonai-Charalkata-Jamuneshwari	Chungabhanga, Dhaijan, Bullai, Chikli, Palimari	x	x
NW-60.	Dharla	Maldaha, Gidari, Ratnai (Lalmonirhat)	x	x
NW-61.	Dhaijan	x	x	x
NW-62.	Dhum	x	x	x
NW-63.	Narth	x	x	x
NW-64.	Nalshisa	x	x	x
NW-65.	Naleya	x	x	x
NW-66.	Nagar Upper	Tirnai (Thakurgaon), Petki	x	x
NW-67.	Nagar Lower (Bogra-Natore)	x	x	x
NW-68.	Narode	x	x	x
NW-69.	Palimari	x	x	x

Annexure 1: Rivers of Bangladesh

(Table 2.1 continued)

BWDB Id	River	Tributary	Distributary	Branch
NW-70.	Pagla	x	x	x
NW-71.	Patharghata	x	x	x
NW-72.	Pathraj	x	x	x
NW-73.	Punarbhaba	Dhepa, Narth	x	x
NW-74.	Petki	x	x	x
NW-75.	Fakirni	Shib	x	x
NW-76.	Phulkumar	x	x	x
NW-77.	Brahmaputra-Jamuna	Ghaghat, Teesta, Dudhkumar, Dharla, Badai, Kageshwari, Girai	Monas	Hura Sagor
NW-78.	Baral Upper (Baral-Nandakuja)	Narode	Musakhan	N/A
NW-79.	Baral Lower (Pabna)	x	x	x
NW-80.	Bangali	Kalapani, Ichamati (Bogra), Karatoya (Nilphamari), Katakhal (Gaibandha), Garaiya Khal	Banni, Kaludaha	Ichamati (Bogra-Sirajganj)
NW-81.	Badai	Atrai (Pabna)	x	x
NW-82.	Barnai	Fakirni	x	x
NW-83.	Banni	x	Gohala	x
NW-84.	Burail	x	x	x
NW-85.	Bullai	x	x	x
NW-86.	Burikhora	x	x	x
NW-87.	Buri Teesta	Dhum, Kumlal-Nautara	x	x
NW-88.	Berong	Gobra	x	x
NW-89.	Belan	x	x	x
NW-90.	Besani	Bhadai (Bogra)	x	x
NW-91.	Borka	x	x	x
NW-92.	Bhadai (Bogra)	x	x	x
NW-93.	Bhulli	x	x	x

Annexure 1: Rivers of Bangladesh

(Table 2.1 continued)

BWDB Id	River	Tributary	Distributary	Branch
NW-94.	Versha	x	x	x
NW-95.	Mahananda Upper (Panchagarh)	Tirnai (Panchagarh), Ramchandi	x	x
NW-96.	Mahananda Lower (Nawabganj)	Punarbhaba, Pagla	x	x
NW-97.	Maila	x	x	x
NW-98.	Maldaha	x	Ratnai (Lalmonirhat)	x
NW-99.	Musakhan	x	Narode	x
NW-100.	Monas	x	x	x
NW-101.	Jamuna (Panchagarh)	x	x	x
NW-102.	Ratnai (Lalmonirhat)	x	x	x
NW-103.	Ramchandi	x	x	x
NW-104.	Rakhasini- Tetulia (Tulai)	x	x	x
NW-105.	Lenga	x	x	x
NW-106.	Lona	x	x	x
NW-107.	Shib	x	x	x
NW-108.	Sati-Sarnamati- Bhateshwari	x	x	x
NW-109.	Shemlajan	Singimari	x	x
NW-110.	Shirmakhali Khal	x	x	x
NW-111.	Singimari	x	x	x
NW-112.	Sui	x	x	x
NW-113.	Sinua	Choto Sinua	x	x
NW-114.	Shoz	x	x	x
NW-115.	Harabati	x	x	x
NW-116.	Hura Sagor	Bangali, Gohala, Atrai, Ichamati (Pabna)	x	x

Annexure 1: Rivers of Bangladesh

Table 2.2 Distributaries, Tributaries & Branches of Rivers of North Central Region

BWDB Id	River	Tributary	Distributary	Branch
NC-1.	Aiman-Akhila	x	Aiman-Mobari	x
NC-2.	Aiman-Mobari	x	x	x
NC-3.	Arial Khan (Narsingdi)	x	x	x
NC-4.	Ichamati (Manikganj)	Joypara Khal, Ilishmari	Ichamati (Serajdikhan)	x
NC-5.	Ichamati (Serajdikhan)	Taltala Khal	x	x
NC-6.	Ilishmari	x	x	x
NC-7.	Alongjani	x	x	x
NC-8.	Katakhali	x	x	x
NC-9.	Kaliganga (Manikganj)	Old Dhaleswari, Gangdubi	x	x
NC-10.	Khiro (Trishal)	Mahari, Aiman-Akhila	x	x
NC-11.	Khiro (Bhaluka)	Baksatra, Bajja-Medhua	x	x
NC-12.	Gangdubi	x	x	x
NC-13.	Gazikhali	x	x	x
NC-14.	Goallar Khal	x	x	x
NC-15.	Chatal	x	x	x
NC-16.	Chapai	x	x	x
NC-17.	Chilai	x	x	x
NC-18.	Joypara Khal	x	x	x
NC-19.	Jharkata	x	x	x
NC-20.	Jinjiram*	x	Mora Jinjiram	x
NC-21.	Jhinai	Chatal	Jharkata, Chapai	Bairan
NC-22.	Tungi Khal	x	x	x
NC-23.	Tanki Khal	x	x	x
NC-24.	Taltala Khal	x	x	x
NC-25.	Turag	Bangshi (Savar), Salda, Labundha, Goallar Khal	Tungi Khal, Buriganga	x
NC-26.	Tulashikhali Khal	x	x	x

Annexure 1: Rivers of Bangladesh

(Table 2.2 continued)

BWDB Id	River	Tributary	Distributary	Branch
NC-27.	Dhaleswari	Bangshi, Buriganga, Sitalakhya, Ichamati (Serajdikhan)	Pungli, Alongjani, Louhajang, Bangshi (Savar)	Kaliganga (Manikganj), Gazikhali
NC-28.	Nagda Khal	x	x	x
NC-29.	Nangla	x	x	x
NC-30.	Naljuri Khal	x	x	x
NC-31.	Nangli	Pungli, Hai	x	x
NC-32.	Padma	Ichamati (Manikganj), Katakhal	Taltala Khal, Joypara Khal, Ilishmari	x
NC-33.	Pagaria-Shila	x	x	x
NC-34.	Paruli Khal	x	x	x
NC-35.	Paharia	x	x	x
NC-36.	Old Dhaleswari	x	Gangdubi	x
NC-37.	Old Brahmaputra	Jinjiram, Mora Jinjiram	Jhinai, Sitalakhya, Sutia, Banar Lower, Arial Khan (Narsingdi), Banar Upper, Aiman-Akhila	x
NC-38.	Pungli	x	x	x
NC-39.	Bangshi	Jhinai, Louhajang, Tanki Khal, Hai	Turag, Boshkhalir Khal	Nangli
NC-40.	Bangshi (Savar)	x	x	x
NC-41.	Brahmaputra (Narsingdi-Munshiganj)	Sonakhali Khal, Menikhali	x	x
NC-42.	Baksatra	x	x	x
NC-43.	Bajja-Medhua	x	x	x
NC-44.	Banar Upper	Aiman-Mobari	Bangshi, Khiro (Trishal), Bajja-Medhua	x
NC-45.	Banar Lower	Sutia, Khiro (Bhaluka)	x	x
NC-46.	Balu	Tungi Khal, Nagda Khal, Chilai	x	x
NC-47.	Buriganga	x	x	x
NC-48.	Bairan	x	x	x
NC-49.	Boshkhalir Khal	x	x	x

Annexure 1: Rivers of Bangladesh

(Table 2.2 continued)

BWDB Id	River	Tributary	Distributary	Branch
NC-50.	Mora Jinjiram	x	x	x
NC-51.	Mahari	x	x	x
NC-52.	Menikhali	x	x	x
NC-53.	Labundha	x	x	x
NC-54.	Louhajang	Alongjani, Boshkhalir Khal	x	x
NC-55.	Sitalakhya	Balu, Banar Lower	Nagda Khal	x
NC-56.	Saldha	x	x	x
NC-57.	Suti	x	x	x
NC-58.	Sutia	x	Mahari	Pagaria-Shila
NC-59.	Sonakhali Khal	x	x	x
NC-60.	Hai	Nangla, Chapai	x	x
NC-61.	Haridoya	x	Brahmaputra (Narsingdi- Munshiganj)	x

Annexure 1: Rivers of Bangladesh

Table 2.3 Distributaries, Tributaries & Branches of Rivers of North East Region

BWDB Id	River	Tributary	Distributary	Branch
NE-1.	Atrakhali	Kalapani Jhora	x	x
NE-2.	Abua (Nandia Gang)	x	x	x
NE-3.	Amri Khal	x	Nokla-Sundrakasi	x
NE-4.	Isdhar Khal-Barbhanga	x	x	x
NE-5.	Updakhali	Atrakhali, Kharno-Balja, Gumai	x	x
NE-6.	Umiyam	x	x	x
NE-7.	Karnajhora	x	x	x
NE-8.	Kharno-Balja	x	x	x
NE-9.	Koris	x	x	x
NE-10.	Kacha Matia	x	x	x
NE-11.	Kapna	Bekra, Pora Khal-Khaiya	x	x
NE-12.	Kamarkhal	x	x	x
NE-13.	Kamarkhali	x	x	x
NE-14.	Kaldahar-Kanyakul	Dolta	x	x
NE-15.	Kalni	Kamarkhali	x	x
NE-16.	Kalapani Jhora	x	x	x
NE-17.	Kushiyara	Juri, Naljur, Manu, Isdhar Khal-Barbhanga	Sonai-Bordal	Bijna-Guinggajuri, Bibiana
NE-18.	Korangi	x	x	x
NE-19.	Khazenchi	x	Kamarkhal	x
NE-20.	Khasimara	x	x	x
NE-21.	Khepa	x	x	x
NE-22.	Khowai	x	x	x
NE-23.	Gumai	x	Atrakhali	x
NE-24.	Ghagtia	Satar Khali	x	x
NE-25.	Ghanura-Bagala (Bukha)	Botor Khal	x	x
NE-26.	Ghora Utra	Singua	x	x

Annexure 1: Rivers of Bangladesh

(Table 2.3 continued)

BWDB Id	River	Tributary	Distributary	Branch
NE-27.	Chamti	Kalni, Betair	x	x
NE-28.	Chitalkhali	Dudhda	x	x
NE-29.	Chela	x	x	x
NE-30.	Jaflong-Dauki	x	x	x
NE-31.	Jalia Chara (Bholaganj)	Umiyam	x	x
NE-32.	Jalukhali (Chalti)	x	x	x
NE-33.	Juri	x	x	x
NE-34.	Dauka	Khazenchi	Naljur	x
NE-35.	Dhala	x	x	x
NE-36.	Dudhda	x	x	x
NE-37.	Dolta	x	x	x
NE-38.	Dhanu	Piyain (Sunamganj-Netrakona), Mora Surma, Magra, Narasunda	x	x
NE-39.	Dhalai-Bishnai	x	x	x
NE-40.	Dhalai (Maulvibazar)	x	x	x
NE-41.	Nokla-Sundrakasi	x	Lain	x
NE-42.	Narasunda	Bathail, Saiduli-Baruni	x	x
NE-43.	Naljur	Bhabna-Bashia-Bahia Gang, Kamarkhal	x	x
NE-44.	Noya Gang (Khasiamara)	x	x	x
NE-45.	Naya Gang (Jaintiapur)	Bar Gang	x	x
NE-46.	Netai	x	Satar Khali	Bedori Khal
NE-47.	Patnai Paikartala	x	x	x
NE-48.	Pabijuri-Kusi Gang-Kusiya	Khepa, Nokla-Sundrakasi	Kapna, Koris	x
NE-49.	Piyain (Sylhet-Sunamganj)	Dhala, Jalia Chara (Bholaganj), Chela	x	x
NE-50.	Piyain (Sunamganj-Netrakona)	Kaldahar-Kanyakul	x	x

Annexure 1: Rivers of Bangladesh

(Table 2.3 continued)

BWDB Id	River	Tributary	Distributary	Branch
NE-51.	Old Surma	x	x	x
NE-52.	Pora Khal-Khaiya	Koris	Khepa	x
NE-53.	Botor Khal	x	Dauka	x
NE-54.	Bar Gang	x	x	x
NE-55.	Bulai (Balua)	Patnai Paikartala, Surma, Someswari (Dharmapasha), Bhogai Kangsho	Kaldahar-Kanyakul	x
NE-56.	Bathail	x	x	x
NE-57.	Baloi	x	Sinai	x
NE-58.	Bijna-Guinggajuri	Korangi, Lungla	x	x
NE-59.	Bibiana	x	x	x
NE-60.	Bekra	x	x	x
NE-61.	Betair	x	x	x
NE-62.	Bedori Khal	x	x	x
NE-63.	Bhabna-Bashia-Bahia Gang	x	x	x
NE-64.	Bhogai Kangsho	Malijhi, Ghagtia, Netai	x	x
NE-65.	Magra	Sinai	Saiduli-Baruni	Baloi
NE-66.	Manu	Dhalai (Maulvibazar)	x	x
NE-67.	Mora Surma	Lauranjani	Betair	x
NE-68.	Moharoshi	x	x	x
NE-69.	Mohasingh	Ghanura-Bagala (Bukha)	x	x
NE-70.	Malijhi	Moharoshi	x	x
NE-71.	Mirgi	Karnajhora	x	x
NE-72.	Jadukata-Rakti	x	Patnai Paikartala, Bulai (Balua)	x
NE-73.	Lungla	x	x	x
NE-74.	Lain	x	x	x
NE-75.	Lauranjani	x	x	x
NE-76.	Lubha	Amri Khal	x	x

Annexure 1: Rivers of Bangladesh

(Table 2.3 continued)

BWDB Id	River	Tributary	Distributary	Branch
NE-77.	Saiduli-Baruni	x	x	x
NE-78.	Satar Khali	x	x	x
NE-79.	Sari Gowain	Lain, Naya Gang (Jaintiapur), Jaflong-Dauki, Kapna	Bar Gang, Pora Khal-Khaiya, Bekra	x
NE-80.	Sinai	x	x	x
NE-81.	Singua	x	x	x
NE-82.	Sutang	x	x	x
NE-83.	Surma	Lubha, Pabijuri-Kusi Gang-Kusiya, Sari Gowain, Noya Gong (Khasiamara), Khasimara, Jalukhali (Chalti), Piyain (Sylhet-Sunamganj), Jadukata-Rakti	Bhabna-Bashia-Bahia Gang, Botor Khal, Piyain (Sunamganj-Netrakona), Old Surma	x
NE-84.	Sonai-Bordal	x	x	x
NE-85.	Someswari	x	x	x
NE-86.	Someswari (Dharmapasha)	x	x	x
NE-87.	Someswari (Sreebardi-Jhenaigati)	x	x	x

Annexure 1: Rivers of Bangladesh

Table 2.4 Distributaries, Tributaries & Branches of Rivers of Eastern Hills Region

BWDB Id	River	Tributary	Distributary	Branch
EH-1.	Ichamati (Rangamati)	x	x	x
EH-2.	Eidgoan	x	x	x
EH-3.	Karnafuli	Ichamati, Halda, Tuilianpui or Sazal Lui, Thega or Kawpui, Shuvalong-maram Chhara, Bhandarjuri Khal, Sylok Khal, Hilar Chhara	x	x
EH-4.	Kasalang	Gangaram Chhara, Shishok Chhara, Maini	x	x
EH-5.	Chingri (Chengi)	x	x	x
EH-6.	Dolu Khal-Tankabati Khal	x	x	x
EH-7.	Naf	x	x	x
EH-8.	Bura Matamuhuri	x	x	x
EH-9.	Bakkhali	Dochhari Chhara	x	x
EH-10.	Bharuakhali Khal	x	x	x
EH-11.	Bholakhal	x	x	x
EH-12.	Maini	Chaudharalma Chhara, Choto Merung Chhara	x	x
EH-13.	Matamuhuri	Lama Chhara, Popa or Bopa Chhara, Bamu Khal, Eyanchi Khal	Bura Matamuhuri, Bholakhal	x
EH-14.	Rangkhaing	Gaba Chhara	x	x
EH-15.	Sangu	Dolu Khal-Tankabati Khal, Sowark Chhara	x	x
EH-16.	Halda	Dhurong Khal, Sarta Khal, Bowalia Khal	x	x

Annexure 1: Rivers of Bangladesh

Table 2.5 Distributaries, Tributaries & Branches of Rivers of South East Region

BWDB Id	River	Tributary	Distributary	Branch
SE-1.	Arsi-Nalia	x	x	x
SE-2.	Kakri	x	x	x
SE-3.	Kasti	x	x	x
SE-4.	Gomti	x	x	x
SE-5.	Ghungghur	x	x	x
SE-6.	Little Feni	x	x	x
SE-7.	Dakatia	x	x	x
SE-8.	Dasadia	x	x	x
SE-9.	Titas	Buri, Bijni, Lahar, Sonai	Dasadia	x
SE-10.	Titas (Narsingdi Sadar-Bancharampur)	Arsi-Nalia	x	x
SE-11.	Dhanagoda	x	x	x
SE-12.	Feni	Mahuri, Selonia	x	x
SE-13.	Bijni	x	x	x
SE-14.	Buri	x	x	x
SE-15.	Vulua	x	x	x
SE-16.	Mahuri	x	x	x
SE-17.	Meghna (Upper)	Dasadia, Longon Bolvodra, Titas (Narsingdi Sadar-Bancharampur)	N/A	Titas, Dhanagoda
SE-18.	Meghna (Lower)	Dakatia	x	x
SE-19.	Lahar	x	x	x
SE-20.	Longon Bolvodra	Kasti	x	x
SE-21.	Salda	Ghungghur	x	x
SE-22.	Selonia	x	x	x
SE-23.	Sonai	x	Kasti	x
SE-24.	Hawra	x	x	x

Annexure 1: Rivers of Bangladesh

Table 2.6 Distributaries, Tributaries & Branches of Rivers of South West Region

BWDB Id	River	Tributary	Distributary	Branch
SW-1	Atharbanki	Katakhali (Narail)	Bhairab (Bagerhat)	x
SW-2	Arial Khan	Kumar (Lower)	Shaynda, Kumar (Upper), Nehalganj-Rangmatia, Kirtonkhola	Tarki, Palang
SW-3	Atai	x	x	x
SW-4	Andarmanick	x	x	x
SW-5	Afra	x	x	x
SW-6	Arpangasia	Sakbaria, Kholpetua	x	x
SW-7	Ichamati-Kalindi	Kankshiali	Bhairab, Shapmara-Habra (Khutikkhali), Morirchap-Labangabati, Chitra (Chuadanga)	N/A
SW-8	Kacha	Shaynda	x	x
SW-9	Kapotakshi	x	Sibsa, Haparkhali, Arpangasia, Koyra, Karulia	x
SW-10	Kumar (Chuadanga)	x	x	x
SW-11	Kumar (Faridpur-Gopalganj)	Bhubaneswar	x	x
SW-12	Kumar (Upper)	x	x	x
SW-13	Kumar (Lower)	x	Bisarkand-Bagda Khal	x
SW-14	Koyra	x	Sakbaria	x
SW-15	Karulia	x	x	x
SW-16	Kankshiali	x	Madar Gang	x
SW-17	Kazibacha	Hamkura, Old Passur	Chunkuri, Jhap Jhapia	x
SW-18	Katakhali (Narail)	x	x	x
SW-19	Katakhal (Tungipara)	Darir Gang	x	x
SW-20	Kaliganga (Pirojpur)	Belua, Saldaha	Baleswar	x
SW-21	Kirtonkhola	x	Khairabad	x
SW-22	Khairabad	Nehalganj-Rangmatia	x	x

Annexure 1: Rivers of Bangladesh

(Table 2.6 continued)

BWDB Id	River	Tributary	Distributary	Branch
SW-23	Kholpetua	Kapotakshi. Morirchap-Labangabati, Galghasia (Gutia Khali)	Malancha	x
SW-24	Garai	Chatra	x	Sirajpur Haor
SW-25	Gunkhali	x	Haria	x
SW-26	Galghasia (Gutia Khali)	x	x	x
SW-27	Gulisakhali	x	x	x
SW-28	Ghagar	Chatkhali	x	x
SW-29	Ghasiakhali	Panguchhi	x	x
SW-30	Chatra	x	x	x
SW-31	Chunkuri	x	x	x
SW-32	Chandana-Barasia	x	x	x
SW-33	Chatkhali	x	x	x
SW-34	Chitra (Chuadanga)	Fatki	Afra	x
SW-35	Jhap Jhapia	x	x	x
SW-36	Tarki	x	Nunda-Otra	x
SW-37	Tiakhali	x	x	x
SW-38	Dhaki	x	x	x
SW-39	Tetulia (Barisal)	Arial Khan	Lohalia	N/A
SW-40	Teliganga-Ghengrail	x	x	x
SW-41	Daratana-Poylahara	Putimari	x	x
SW-42	Darir Gang	x	x	x
SW-43	Deluti	Gunkhali	x	x
SW-44	Nunda-Otra	x	x	x
SW-45	Nabaganga	Kumar (Chuadanga)	Fatki, Katakhal (Narail)	x
SW-46	Naria Khal	x	x	x
SW-47	Nehalganj-Rangmatia	x	Pandab	x
SW-48	Patuakhali	x	x	x

Annexure 1: Rivers of Bangladesh

(Table 2.6 continued)

BWDB Id	River	Tributary	Distributary	Branch
SW-49	Putimari	x	x	x
SW-50	Old Passur	x	x	x
SW-51	Passur	Sibsa, Mongla, Kazibacha	x	x
SW-52	Pandab	x	x	x
SW-53	Panguchhi	x	x	x
SW-54	Palang	Naria Khal	x	x
SW-55	Fatki	Begabati	x	x
SW-56	Bogi	x	x	x
SW-57	Burirswar-Payra	Patuakhali, Pandab	x	Gulisakhali
SW-58	Baleswar	Bogi, Bhola (Bagerhat), Ghasiakhali, Kacha	Panguchhi	x
SW-59	Badurgachha	x	x	x
SW-60	Bishkhali	x	x	x
SW-61	Bisarkand-Bagda Khal	x	Satla-Harta- Natherkanda, Ghagar	x
SW-62	Bishnu- Kumarkhali	x	Putimari	x
SW-63	Begabati	x	x	x
SW-64	Betna	x	x	x
SW-65	Belua	x	x	x
SW-66	Bhadra	Salta, Teliganga- Ghengrail	Deluti, Salta	x
SW-67	Bhubaneswar	x	x	x
SW-68	Bhairab	Afra, Atai	Betna, Kapotakshi	x
SW-69	Bhairab (Bagerhat)	x	x	x
SW-70	Bhairab-Kobadak	x	x	x
SW-71	Bhola (Bagerhat)	x	Bogi	x
SW-72	Mongla	x	x	x
SW-73	Mukteshwari Teka	x	x	x
SW-74	Madhumati	Madaripur Bil Route, Chandana-Barasia	Atharbanki	x

Annexure 1: Rivers of Bangladesh

(Table 2.6 continued)

BWDB Id	River	Tributary	Distributary	Branch
SW-75	Morirchap-Labangabati	x	x	x
SW-76	Mathabhanga	Hisna-Jhanja	Nabaganga, Kumar (Chuadanga)	x
SW-77	Madar Gang	x	x	x
SW-78	Madaripur Bil Route	Kumar (Faridpur-Gopalganj)	x	x
SW-79	Malancha	x	x	x
SW-80	Minaj	Karulia	x	x
SW-81	Rupsa (Khulna)	Atharbanki, Bhairab	Old Passur, Kazibacha	x
SW-82	Rabnabad	x	x	x
SW-83	Raimangal	Ichamati-Kalindi. Madar Gang	Soya-Harinbhanga	x
SW-84	Lohalia	x	x	x
SW-85	Sakbaria	x	x	x
SW-86	Satla-Harta-Natherkanda	x	x	x
SW-87	Saildaha	Ghagar	x	x
SW-88	Sibsa	Deluti. Badurgachha, Dhaki, Minaj, Haria, Habarkhali	x	x
SW-89	Solmari	x	x	x
SW-90	Sugandha	x	x	x
SW-91	Shaynda	Nunda-Otra, Satla-Harta-Natherkanda	x	x
SW-92	Soya-Harinbhanga	x	x	x
SW-93	Shapmara-Habra (Khutikkhali)	x	Kankshiali	x
SW-94	Salta	x	x	x
SW-95	Sirajpur Haor	x	Chatra	x
SW-96	Hari	x	x	x
SW-97	Harihar	x	x	x
SW-98	Hamkura	x	x	x
SW-99	Haria	x	x	x

Annexure 1: Rivers of Bangladesh

(Table 2.6 continued)

BWDB Id	River	Tributary	Distributary	Branch
SW-100	Haparkhali	Hari, Harihar	Bhadra	x
SW-101	Habarkhali	x	x	x
SW-102	Hisna-Jhanja	x	x	x

2.8 Distributaries, Tributaries & Branches of the Major River Systems of Bangladesh

Table 2.7 Brahmaputra-Jamuna River System

River	Tributary	Distributary	Branch
Brahmaputra-Jamuna	Teesta, Ghaghat, Dudhkumar, Dharla, Badai, <u>Kageshwari</u> , <u>Girai</u>	<u>Monas</u>	Hura Sagor
Teesta	<u>Burail</u> , Buri Teesta, Shemlajan	Ghaghat	<u>Sati-Sarnamati-Bhateshwari</u>
Ghaghat	<u>Alai Kumari (Burail)</u> , <u>Lenga</u>	<u>Alai</u>	x
Dudhkumar	<u>Phulkumar</u>	x	x
Dharla	Maldaha, <u>Gidari</u> , <u>Ratnai (Lalmonirhat)</u>	x	x
Badai	<u>Atrai (Pabna)</u>	x	x
Hura Sagor	Bangali, Gohala, Atrai, Ichamati (Pabna)	x	x
Buri Teesta	<u>Dhum</u> , <u>Kumlal-Nautara</u>	x	x
Shemlajan	<u>Singimari</u>	x	x
Maldaha	x	<u>Ratnai (Lalmonirhat)</u>	x
Bangali	<u>Kalapani</u> , Ichamati (Bogra), Karatoya (Nilphamari), Katakhal (Gaibandha), <u>Garaiya Khal</u>	Banni, Kaludaha	Ichamati (Bogra-Sirajganj)
Gohala	Kaludaha	x	x
Atrai	<u>Gadai</u> , <u>Chiknai</u> , Choto Jamuna, Barnai, Baral Upper (Baral-Nandakuja)	Fakirni, <u>Shib</u>	<u>Shirmakhali Khal</u> , Atrai (Naogaon-Natore), <u>Baral Lower (Pabna)</u> , Besani
Ichamati (Pabna)	x	<u>Atrai (Pabna)</u>	x
Ichamati (Bogra)	x	<u>Garaiya Khal</u>	x
Karatoya (Nilphamari)	Ghirnai, <u>Nalshisa</u> , <u>Akhira-Maccha</u> , <u>Gangnai</u>	Katakhal (Gaibandha), Nagar Lower (Bogra-Natore), <u>Bhadai (Bogra)</u>	<u>Maila</u>

Annexure 1: Rivers of Bangladesh

River	Tributary	Distributary	Branch
Katakhali (Gaibandha)	<u>Alai, Naleya</u>	x	x
Banni	x	Gohala	x
Kaludaha	Banni	x	x
Ichamati (Bogra-Sirajganj)	<u>Monas</u>	x	x
Choto Jamuna	<u>Khar Kharia-Tilai, Ciri, Guksi, Tulshi Ganga</u>	<u>Chhiri</u>	x
Barnai	Fakirni	x	x
Baral Upper (Baral-Nandakuja)	<u>Narode</u>	Musakhan	N/A
Fakirni	<u>Shib</u>	x	x
Atrai (Naogaon-Natore)	<u>Iramati, Nagar Lower (Bogra-Natore)</u>	x	x
Besani	<u>Bhadai (Bogra)</u>	x	x
Ghirnai	x	x	<u>Kala</u>
Tulshi Ganga	<u>Chhiri, Harabati</u>	x	x
Musakhan	x	<u>Narode</u>	x
Old Brahmaputra	Jinjiram, Mora Jinjiram	Jhinai, Sitalakhya, Sutia, Banar Lower, <u>Arial Khan (Narsingdi)</u> , Banar Upper, Aiman-Akhila	x
Jinjiram	x	<u>Mora Jinjiram</u>	x
Jhinai	<u>Chatal</u>	<u>Jharkata, Chapai</u>	<u>Bairan</u>
Sitalakhya	Balu, Banar Lower	<u>Nagda Khal</u>	x
Sutia	x	<u>Mahari</u>	<u>Pagaria-Shila</u>
Banar Lower	Sutia, Khiro (Bhaluka)	x	x
Banar Upper	<u>Aiman-Mobari</u>	Bangshi, Khiro (Trishal), <u>Bajja-Medhua</u>	x

Annexure 1: Rivers of Bangladesh

River	Tributary	Distributary	Branch
Aiman-Akhila	x	<u>Aiman-Mobari</u>	x
Balu	<u>Tungi Khal, Nagda Khal, Chilai</u>	x	x
Khiro (Bhaluka)	<u>Baksatra, Bajja-Medhua</u>	x	x
Khiro (Trishal)	<u>Mahari, Aiman-Akhila</u>	x	x
Bangshi	Jhinai, Louhajang, <u>Tanki Khal, Hai</u>	Turag, <u>Boshkhalir Khal</u>	Nangli
Louhajang	<u>Alongjani, Boshkhalir Khal</u>	x	x
Hai	<u>Nangla, Chapai</u>	x	x
Turag	<u>Bangshi (Savar), Salda, Labundha, Goallar Khal</u>	<u>Tungi Khal, Buriganga</u>	x
Nangli	<u>Pungli, Hai</u>	x	x
Salda	<u>Ghungghur</u>	x	x
Dhaleswari	Bangshi, <u>Buriganga</u> , Sitalakhya, Ichamati (Serajdikhan)	<u>Pungli, Alongjani, Louhajang, Bangshi (Savar)</u>	Kaliganga (Manikganj), <u>Gazikhali</u>
Ichamati (Serajdikhan)	<u>Taltala Khal</u>	x	x
Kaliganga (Manikganj)	Old Dhaleswari, <u>Gangdubi</u>	x	x
Old Dhaleswari	x	<u>Gangdubi</u>	x

Table 2.8: Ganges-Padma River System

River	Tributary	Distributary	Branch
Ganges (Padma)	Mahananda Lower (Nawabganj)	Baral Upper (Baral-Nandakuja), Mathabhanga, Garai, Ichamati (Pabna), Badai, <u>Chandana-Barasia</u>	x
Mahananda Lower (Nawabganj)	Punarbhaba, <u>Pagla</u>	x	x
Baral Upper (Baral-Nandakuja)	<u>Narode</u>	Musakhan	N/A
Mathabhanga	<u>Hisna-Jhanja</u>	Nabaganga, <u>Kumar (Chuadanga)</u>	x
Garai	<u>Chatra</u>	x	Sirajpur Haor
Ichamati (Pabna)	x	<u>Atrai (Pabna)</u>	x
Badai	<u>Atrai (Pabna)</u>	x	x
Punarbhaba	Dhepa, <u>Narth</u>	x	x
Musakhan	x	<u>Narode</u>	x
Nabaganga	<u>Kumar (Chuadanga)</u>	Fatki, <u>Katakhali (Narail)</u>	x
Sirajpur Haor	x	<u>Chatra</u>	x
Dhepa	Choto Dhepa	x	x
Fatki	<u>Begabati</u>	x	x
Choto Dhepa	<u>Patharghata, Bhulli</u>	x	x
Padma	Ichamati (Manikganj), <u>Katakhali</u>	<u>Taltala Khal, Joypara Khal, Ilishmari</u>	x
Ichamati (Manikganj)	<u>Joypara Khal, Ilishmari</u>	Ichamati (Serajdikhan)	x
Ichamati (Serajdikhan)	<u>Taltala Khal</u>	x	x

Table 2.9: Surma-Meghna River System

River	Tributary	Distributary	Branch
Surma	Lubha, Pabijuri-Kusi Gang-Kusiya, Sari Gowain, <u>Noya Gong (Khasiamara)</u> , <u>Khasimara</u> , <u>Jalukhali (Chalti)</u> , Piyain (Sylhet-Sunamganj), Jadukata-Rakti	<u>Bhabna-Bashia-Bahia Gang</u> , Botor Khal, Piyain (Sunamganj-Netrakona), <u>Old Surma</u>	x
Lubha	Amri Khal	x	x
Pabijuri-Kusi Gang-Kusiya	<u>Khepa</u> , Nokla-Sundrakasi	Kapna, <u>Koris</u>	x
Sari Gowain	<u>Lain</u> , Naya Gang (Jaintiapur), <u>Jaflong-Dauki</u> , Kapna	<u>Bar Gang</u> , Pora Khal-Khaiya, <u>Bekra</u>	x
Piyain (Sylhet-Sunamganj)	<u>Dhala</u> , Jalia Chara (Bholaganj), <u>Chela</u>	x	x
Jadukata-Rakti	x	<u>Patnai Paikartala</u> , Baulai (Balua)	x
Botor Khal	x	Dauka	x
Piyain (Sunamganj-Netrakona)	Kaldahar-Kanyakul	x	x
Amri Khal	x	Nokla-Sundrakasi	x
Nokla-Sundrakasi	x	<u>Lain</u>	x
Kapna	<u>Bekra</u> , Pora Khal-Khaiya	x	x
Naya Gang (Jaintiapur)	<u>Bar Gang</u>	x	x
Pora Khal-Khaiya	<u>Koris</u>	<u>Khepa</u>	x
Jalia Chara (Bholaganj)	<u>Umiyam</u>	x	x
Baulai (Balua)	<u>Patnai Paikartala</u> , Surma, <u>Someswari (Dharmapasha)</u> , Bhogai Kangsho	Kaldahar-Kanyakul	x
Kaldahar-Kanyakul	<u>Dolta</u>	x	x
Bhogai Kangsho	Malijhi, Ghagtia, Netai	x	x
Malijhi	<u>Moharoshi</u>	x	x

Annexure 1: Rivers of Bangladesh

River	Tributary	Distributary	Branch
Ghagtia	<u>Satar Khali</u>	x	x
Netai	x	<u>Satar Khali</u>	<u>Bedori Khal</u>
Meghna (Upper)	<u>Dasadia</u> , Longon Bolvodra, Titas (Narsingdi Sadar-Bancharampur)	N/A	Titas, <u>Dhanagoda</u>
Longon Bolvodra	<u>Kasti</u>	x	x
Titas (Narsingdi Sadar-Bancharampur)	<u>Arsi-Nalia</u>	x	x
Titas	<u>Buri</u> , <u>Bijni</u> , <u>Lahar</u> , Sonai	<u>Dasadia</u>	x
Sonai	x	<u>Kasti</u>	x
Meghna (Lower)	<u>Dakatia</u>	x	x
Kalni	<u>Kamarkhali</u>	x	x
Kushiyara	<u>Juri</u> , Naljur, Manu, <u>Isdhar Khal-Barbhanga</u>	<u>Sonai-Bordal</u>	Bijna-Guinggajuri, <u>Bibiana</u>
Naljur	<u>Bhabna-Bashia-Bahia Gang</u> , <u>Kamarkhal</u>	x	x
Manu	<u>Dhalai (Maulvibazar)</u>	x	x
Bijna-Guinggajuri	<u>Korangi</u> , <u>Lungla</u>	x	x

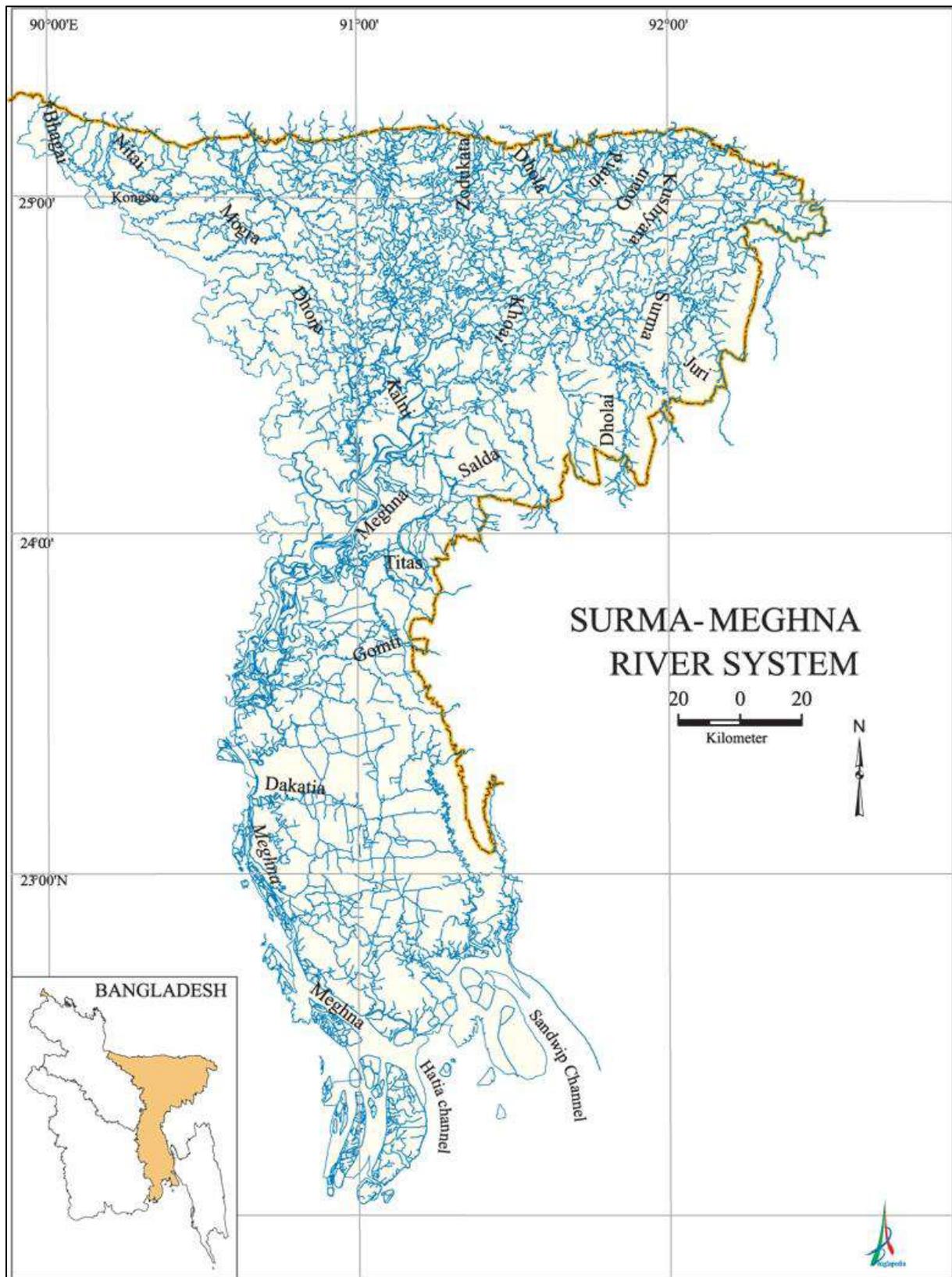


Figure 2.9 Surma-Meghna River System (Source: Banglapedia, 2003)

Table 2.10 Chittagong Region River System

River	Tributary	Distributary	Branch
Karnafuli	<u>Ichamati</u> , Halda, Tuilianpui or Sazal Lui, Thega or Kawpui, Shuvalong-maram Chhara, Bhandarjuri Khal, Sylok Khal, Hidar Chhara	x	x
Halda	Dhurong Khal, Sarta Khal, Bowalia Khal	x	x
Kasalang	Gangaram Chhara, Shishok Chhara, Maini	x	x
Bakkhali	Dochhari Chhara	x	x
Maini	Chaudharalma Chhara, Choto Merung Chhara	x	x
Matamuhuri	Lama Chhara, Popa or Bopa Chhara, Bamu Khal, Eyanchi Khal	<u>Bura Matamuhuri</u> , <u>Bholakhal</u>	x
Rangkhaing	Gaba Chhara	x	x
Sangu	<u>Dolu Khal-Tankabati Khal</u> , Sowark Chhara	x	x
Chingri (Chengi)	x	x	x
Naf	x	x	x
Bharuakhali Khal	x	x	x
Eidgoan	x	x	x

Annexure 1: Rivers of Bangladesh

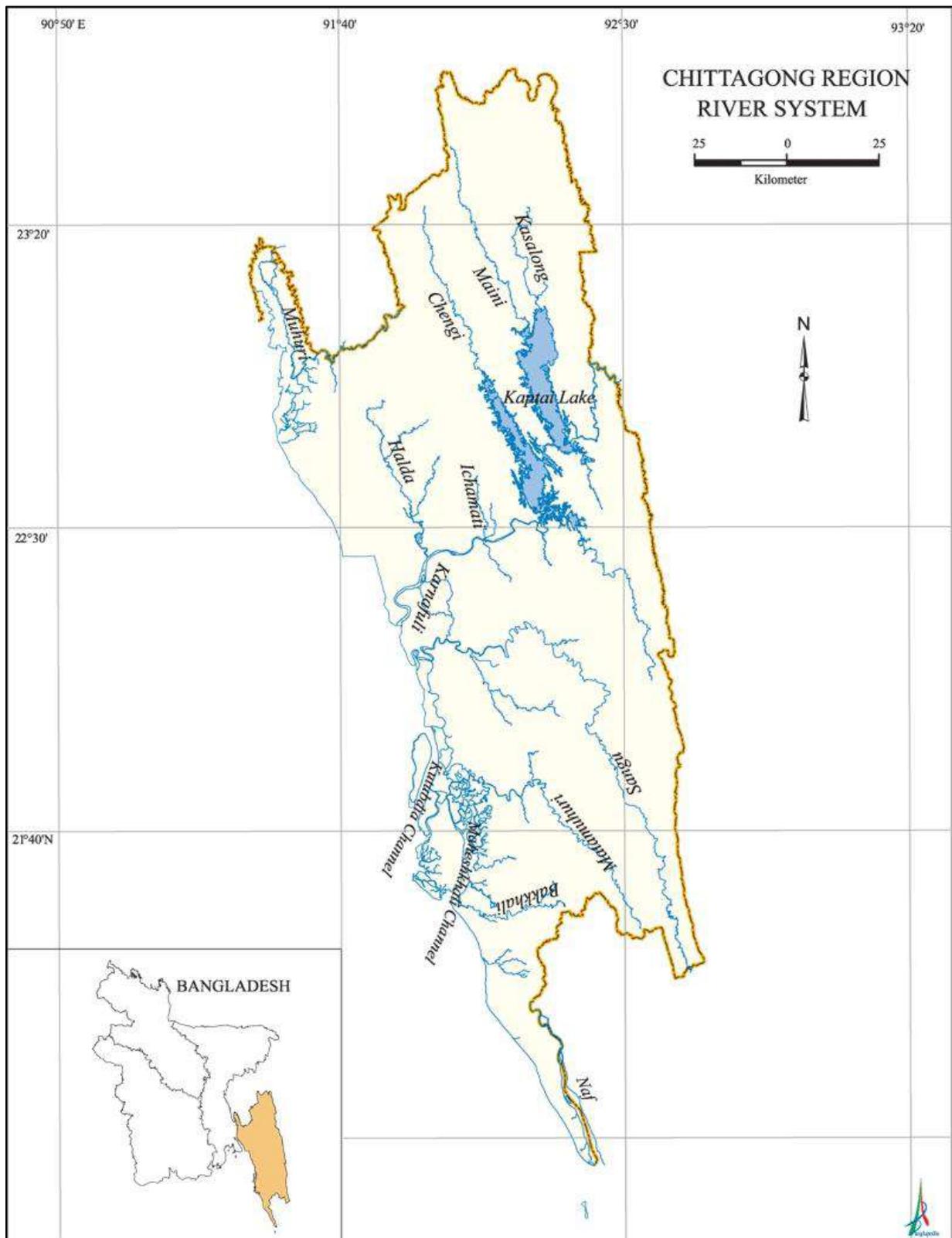


Figure 2.10 Chittagong Region River System (Source: Banglapedia, 2003)

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