

Application for Clearance Certificate
(Flood Control/ Management Project)

To

Executive Committee

National Water Resources Project Committee

Through : Director General, Water Resources Planning Organization

I, the undersigned, willing to initiate and implement a project on Flood Control/Management, And I am hereby requesting for clearance certificate with relevant attachments

Full Name and Address of Applicant :

Mr. ABCD XYZ,
H-06, R-23/C, Gulshan-1, Dhaka-1212
Mobile: 01XXXXXXXX
E-Mail: abcd@xyz.com

A. General Information

- i. Project Name:

Project Name
- ii. Project Background and Rationale

Project Background and Rationale
- iii. Project Target

Project Target
- iv. Project Objective

Project Objective

iv. Project Location

#	Union	Upazila	District	Latitude	Longitude
1	Ward No-15	Kotwali	Chattogram	23.565455645	90.1465465
2	Paindanga	Fatikchhari	Chattogram	23.11111111	90.9999999
3	Guimara	Guimara	Khagrachhari	23.12121212	90.9090909
4	Ward No-43	Tongi	Gazipur	23.216544	85.45645

viii. Estimated Project Cost150000

vii. Project Period

Starting time	Completion time
10/3/2020 12:00:00 PM	10/3/2021 12:00:00 PM

B. Technical Information

1. Discussion about baseline related information or situation

vi. Hydrological Region

North Central	Northeast	Northwest	South Central	✓ Southeast	✓ Southwest	✓ River and Estuary	✓ Eastern Hills
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vii. Bangladesh Delta Plan 2100 Hot Spot

Coastal Areas	✓ Barind Tract and Drought-Prone Region	Haor (backswamp) and Flash Flood-Prone Areas	✓ Chittagong Hill Tract region	River Region and Estuaries	✓ Urban Region
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iii. Hydrological System

#	Hydrological System	Name	Length or Area
1	Major River	test	11 (KM)
2	Khal	test	7 (KM)
3	Beel	test beel	8 (HA)

iv. Connectivity amid khals, river and wetland

test 1

v. Catchment Area (ha)

1

vi. Annual Rainfall (last five years)

2019	2018	2017	2016	2015
113123	112312332	1321321	133223	12313123

vii. Highest Flood Level (m PWD)

1

viii. Maximum Discharge (m3/s)

1

ix. Types of Flood

✓ Rainfall Flood	River Flood	Flash Flood	✓ Coastal/ Tidal Flood	✓ Storm Surge Flood
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x. Flood Frequency Analysis (Maximum water level in m, PWD)

#	Flood Frequency	Frequency
1	1 in 2.33 years	50
2	1 in 5 years	10

xi. Drainage Condition

✓ Good	Moderate	Poor	Others
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xii. Surface Water Quality

Salinity (ppm)	DO (mg/l)	TDS	pH
21	12	12	12

xiii. Land Type (Percent)

High land F ₀ (0-30 cm)	Medium High land F ₁ (30-90 cm)	Medium Low land F ₂ (90-180 cm)	Low land F ₃ (>180-360 cm)	Very Low land F ₄ (>360 cm)
2	2	2	2	2

i. Cultivable Crops

test

ii. Irrigated Crop Area (ha)

#	Crops Name	Area
1	test test	1512
2	test from home	912

iii. Crop production (Ton)

2

iv. Fish Production, Diversity and Migration

Production	Diversity	Migration
12	12	12

v. Flora and Fauna

test

vi. Socio Economic Condition

% of land less people	% of small farmer	Average monthly income
4	4	4

2. Issue, Challenge or Problem

This is Issue, Challenge or Problem demo text.

3. Discussion with stakeholders during starting of the project

Yes	No	Applicant Comments	Authority Comments
✓		test	tset

If yes

Positive Feedback	Negative Feedback	Participant list	Meeting minutes
tset	setset	Uploaded File	Uploaded File

4. Analyze Options to fulfill objective

Yes	No	Applicant Comments	Authority Comments
✓		rony etett	rony test

If yes

#	Option	Description	Remarks
1	1	test 1	test11
2	2	demo data paste by ross nebula	test data

5. Design submitted with project document

#	Parameters	Yes	No	Applicant Comments	Authority Comments
1	Detail Design	✓		test 5555	ttttt 66666
2	Detail Design		✓	test ere453343434	test test 12365

6. Environmental and Social Impact Assessment

Yes	No	Applicant Comments	Authority Comments
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✓		test	test
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If yes

(a) Environmental Impact Assessment

#	Parameters	Pre Project Situation	Post Project Situation	Positive/ Negative Impact	Mitigation Plan
1	Flooding	111	11112	222	333
2	Connectivity with Khals/ Rivers/ Wetland	1212	1212	12	12121
3	Drainage Congestion	333000	33000	33000	33000
4	Fish Habitat Area	21211	000000	000000	0000000

(b) Social Impact Assessment

#	Parameters	Pre Project Situation	Post Project Situation	Positive/ Negative Impact	Mitigation Plan
1	Land Acquisition (ha)	111	111	11	111
2	Social Conflict	99	999	99	99
3	Involuntary Resettlement	222999	22000999	22000099	222000099
4	Employment Opportunity	0000000	00000000	000000	000000

7. Use of Appropriate tools, technics, analytical procedures etc

Yes	No	Applicant Comments	Authority Comments
✓		ere	rerer

8. Economical & Financial Analysis

#	Item	Unit	Applicant Comments	Authority Comments
1	EIRR (Economic Internal Rate of Return)	%	test	test
2	FIRR (Financial Internal Rate of Return)	%	rony	rony

C. Deed Obligatory

9. Compatibility with National Water Policy

Yes	No	Applicant Comments	Authority Comments	Document Link
✓		test	test	

If yes

- Article 4.1 (4.1 River Basin Management)
- Article 4.2 (4.2 Planning and Management of Water Resources)
- Article 4.6 (4.6 Water Supply and Sanitation)
- Article 4.7 (4.7 Water and Agriculture)
- Article 4.11 (4.11 Water for Hydropower and Recreation)
- Article 4.12 (4.12 Water for the Environment)
- Article 4.16 (4.16 Stakeholder Participation)

10. Compatibility with National Water Management Plan (NWMP)

Yes	No	Applicant Comments	Authority Comments	Document Link
✓		test	test	

If yes

- MR 001
- MR 002
- MR 006
- MR 007
- MR 011
- MR 012
- DM 004
- DM 005
- TR 003
- TR 004
- TR 008

11. Compatibility with Current Fifth Year Plan (FYP)

Yes	No	Applicant Comments	Authority Comments
✓		test	test

12. Compatibility with Sustainable Development Goal (SDG)

Yes	No	Applicant Comments	Authority Comments	Document Link
✓		test	test	

If yes

- Goal 1 (Doc Link)
- Goal 2 (Doc Link)
- Goal 6 (Doc Link)
- Goal 7 (Doc Link)
- Goal 11 (Doc Link)
- Goal 12 (Doc Link)
- Goal 16 (Doc Link)
- Goal 17 (Doc Link)

SDG 6.0 Indicators

- 6.1.1
- 6.2.1
- 6.4.2
- 6.5.1
- 6.b.1

13. Compatibility with Bangladesh Delta Plan 2100

Yes	No	Applicant Comments	Authority Comments	Document Link
✓		test	test	

If yes

- Goal 1
- Goal 2
- Goal 3

14. Compatibility with Coastal Zone Policy

Yes	No	Applicant Comments	Authority Comments	Document Link
✓		test	test	

15. Compatibility with Agricultural Policy

Yes	No	Applicant Comments	Authority Comments	Document Link
✓		test	test	

16. Compatibility with Fisheries Policy

Yes	No	Applicant Comments	Authority Comments	Document Link
✓		test	test	

17. Compatibility with Integrated Water Resource Management (IWRM)

Yes	No	Applicant Comments	Authority Comments
✓		test	test

18. Compatibility with GPWM

Yes	No	Applicant Comments	Authority Comments
✓		test	test

If yes(Type of group formation)

- WMA
- WMG
- WMF
- WMCA

19. Feasibility Study

Yes	No	Applicant Comments	Authority Comments
✓		test	test

20. Duplication of the project

Yes	No	Applicant Comments	Authority Comments
✓		test	test

21. Project development by emphasizing on underprivileged people, child, women and important social issues

Yes	No	Applicant Comments	Authority Comments
✓		test	test by rony

D. Administrative

I. NOC from District IWRM committee /Upazila IWRM committee/Union IWRM Committee
II. Chalan/ Bank Draft/ Pay order No

22. Recommendation

Clearance		
Yes	No	Conditional

☐

I certify that the information and attachment provided with this application is correct to the best of my knowledge and belief.

Signature of Applicant