

DEVELOPMENT PROJECT PROFORMA/PROPOSAL (DPP)

PART- A

Project Summary

1.0 Project Title	:	Bangladesh Sustainable Recovery, Emergency Preparedness and Response Project (B-STRONG) (BWDB Part) বাংলাদেশ সাসটেইনেবল রিকভারি, ইমার্জেন্সি প্রিপারেনেস এন্ড রেসপন্স প্রজেক্ট (বি-স্ট্রং) (বাগাউবো অংশ)
2.1 Sponsoring Ministry / Division	:	Ministry of Water Resources
2.2 Implementing Agency (ies)	:	Bangladesh Water Development Board
2.3 Concerned Division of Planning Commission	:	Agriculture, Water and Rural Institution
3.0 Objectives and Targets of the Project	:	The objectives of this Project are to: a) Repair and Restoration of BWDB Structures such as Embankment, Canal, Hydraulic Structure and Protective work from flood damage in project areas b) Protect the agricultural production through Repair and Restoration of embankments, drainage regulators, flushing sluices and drainage channels in project areas. c) Support to Flood Forecasting Warning System of BWDB d) Social and Environmental management in project e) Improve the Government of Bangladesh's capacity to respond promptly and effectively to an eligible crisis or emergency. f) Immediate restoration of Livelihood in Noakhali, Cumilla, Feni, Brahmanbaria and Lakshmipur Districts

4.0 Project Implementation Period

(i) Date of Commencement	:	July 2025
(ii) Date of Completion	:	June 2025

5.0 Estimated Cost of the Project (BDT in Lakh)

Total	:	59,972.23
GOB	:	15.00

(JDCF/DRFA-CF or any other Dept Cancellation)

Project Aid (PA)	:	59,897.23
Own Fund	:	Nil
Others	:	Nil

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5.2 Exchange Rate(s) with Date (Source: : BDT 119.7945= 1 USD,
Bangladesh Bank, 11th December 2024)

6.0 Mode of Financing : Loan and Grant

6.1 Mode of Financing with Source

(Lakh BDT)

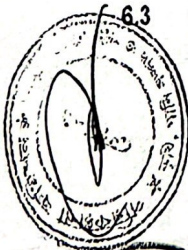
Source Mode	GOB (FE)	PA (RPA)	Own Fund (FE)	Others (Specify)	PA source
1	2	3	4	5	6
Investment					
Loan/Credit		59,897.23 (59,897.23)			WB
Grant	75.00 (-)			0.00	
Equity					
Others(specify)					
Total	75.00 (-)	59,897.23 (59,897.23)	0.00	0.00	

6.2 Year wise Estimated Cost

(Lakh BDT)

Financial Year	GOB (FE)	Poroject Aid (PA)		OwnFund (FE)	Others (Specify)	Total
		Reimbursable PA(RPA)	Direct PA (DPA)			
1	2	3	4	5	6	7
Financial Year 2025 - 2026	11.25	8,984.58	-	-	-	8,995.83
Financial Year 2026 - 2027	18.75	14,974.31	-	-	-	14,993.06
Financial Year 2027 - 2028	22.50	17,969.17	-	-	-	17,991.67
Financial Year 2028 - 2029	22.50	17,969.17	-	-	-	17,991.67
Total	75.00	59,897.23	-	-	-	59,972.23

6.3 Financing Plan of the proposed project considering MTBF ceiling and allocation required for on-going projects in ADP: Attached as Annexure VII



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7.1 Location of the Project

The location of the interventions is shown in the table below.

Sl. No	Division	District	Upazila/Thana/City Corporation/ Pourosova	Area In ha
1	2	3	4	5
1	Chattogram	Feni	Feni Sadar, Dagonbhuiyan Fulgazi, Parshuram, Shonagazi, Chagolnalya	92,834
2	Chattogram	Noakhali	Companiganj, Hatlya, Subarnachar	420,200
3	Chattogram	Cumilla	Cumilla Sadar, Burichang, Debidwar, Muradnagar, Titas, Daudkandi	314,630
4	Chattogram	Lakshmipur	Lakshmipur Sadar, Ramgoti, Raipur	144,000
5	Chattogram	Brahmanbaria	Akhaura	192,711
Total in ha				1,164,375

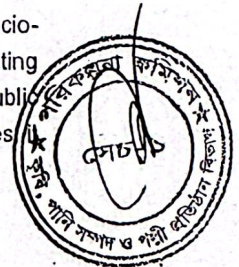
7.2 Justification of selecting the project area

From 19th to 25th August 2024, continuous rainfall in Feni District, coupled with upstream flood waters from India's Tripura state, caused a significant rise in the water levels of the Muhuri, Kahua, Selonia, and Feni Rivers. This resulted in a sudden flood that exceeded danger levels, triggering severe River Bank erosion along the Selonia River near Lemua Market. The erosion poses a serious threat to houses, shops, roads, and key structures, including schools, colleges, madrassas, and mosques, leaving the affected community at risk of displacement and severe public distress.

The broader impact of the floods extended across multiple districts in Chattogram Division, causing extensive damage to infrastructure, agriculture, and livelihoods. Over 17,000 km of roads, bridges, and culverts were destroyed, along with 28,000 houses and healthcare facilities. In addition, nearly 300,000 hectares of cropland were devastated, undermining food security and rural economies. The loss of 490,000 livestock and widespread damage to fisheries further exacerbated the economic challenges for affected populations, many of whom are already socio-economically vulnerable.

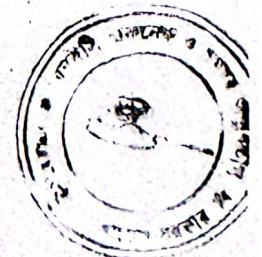
In response, the project aims to address the urgent need for recovery and resilience-building in the affected districts, focusing on the restoration of critical infrastructure, protection against River Bank erosion, and rehabilitation of livelihoods. This includes implementing social action and environmental management plans, providing technical and hydrological support, and ensuring long-term disaster preparedness.

The project aligns with Bangladesh's development priorities, emphasizing sustainable recovery, socio-economic stabilization, and enhanced resilience against future climate-related disasters. By integrating immediate relief efforts with strategies for long-term resilience, the initiative seeks to mitigate public distress, restore livelihoods, and safeguard communities against future risks. In such circumstances, it is essential to implement restoration works on an urgent basis.



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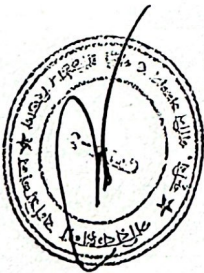


Major Components:

- A. Recovery and Restoration of Flood Affected Area in Noakhali, Cumilla, Feni, Lakshmipur and Brahmanbaria Districts;
- B. Implementation of Social Action and Environment Management Plans;
- C. Detailed Design, Construction Supervision, Monitoring & Evaluation of Project Impact, Supervision of Social and Environment Plans, Long Term Monitoring and Research and preparation for the future;
- D. Project Management, Support to Hydrology and Flood Forecasting and Warning System of BWDB and Capacity building of BWDB;

8.0 Location wise Cost Breakdown:

Sl. No	Division	District	Upazila/Thana/City Corporation/ Pourosova	Major Items (Component with Quantity)	Estimated Cost (in Lakh BDT)
1	2	3	4	5	6
1	Chattogram	Feni	Feni Sadar, Dagonbhuiyan Fulgazi, Parshuram, Shonagazi, Chagolnaiya	Resectioning of Embankment, River Bank Protection Work and Repair of Hydraulic Structures	17,100.15
2		Noakhali	Companiganj, Hatiya, Subarnachar	River Bank Protection Work	16,245.59
3		Cumilla	Cumilla Sadar, Burichang, Debidwar, Muradnagar, Titas, Daudkandi	Resectioning of Embankment and River Bank Protection Work	8,765.07
4		Lakshmipur	Lakshmipur Sadar, Ramgoti, Raipur	River Bank Protection Work, Canal Re-excavation work and Rehabilitation/repair of one Hydraulic Structure	7,734.54
5		Brahmanbaria	Akhaura	Resectioning of Embankment and River Bank Protection Work	1,702.44
Total in Lakh BDT					51,547.79



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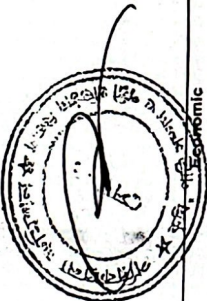
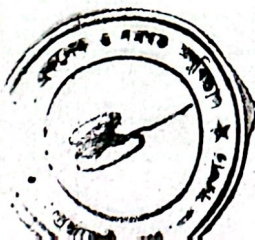
9.0 Estimated Cost Summary:

5.0 Estimated Cost Summary.												
Economic Code.	Economic Sub-code wise Item Description	Unit	Quantity	Total Cost*	GOB (FE)	Project Aid				Own Fund (FE)	Others	% of Total Project Cost
						RPA		DPA				
						Through GOB	Special Account*	Through PD	Through DP			
1	2	3	4	5	6	7	8	9	10	11	12	13
(a) Revenue Component												
3257101	Consultancy Services for Construction Supervision & Detailed Engineering Design of 6 Districts under B-STRONG Project	Man-month	International 18 & National 320	3,126.62	0.00	0.00	3,126.62	-	-	-	-	5.213
3211106	Entertainment Expenses (Meeting Related Expenses)	Month	48	15.00			15.00	-	-	-	-	0.025
3211107	Hiring charge (vehicle)	Nos	6	360.00			360.00	-	-	-	-	0.800
3211110	Legal Expenses	No.	2	5.00			5.00	-	-	-	-	0.008
3211111	Seminar/Conference Expenses	no	4	8.00			8.00	-	-	-	-	0.013
3211119	Postage	Month	48	2.00			2.00	-	-	-	-	0.003
3211125	Advertising Expenses	Sq. Inch	3300	30.00			30.00	-	-	-	-	0.050
3211126	Audio-Video-Film Production	no	4	10.00			10.00	-	-	-	-	0.017
3211130	Conveyance Expenditure	Trip	200	2.00			2.00	-	-	-	-	0.003
3221101	Audit Fees	year	4	20.00			20.00	-	-	-	-	0.033
3221102	License fee/Other Taxes (Tax, Token, Fitness for vehicles)	nos.	13	7.00			7.00	-	-	-	-	0.012
3221105	Testing Fee	nos.	10	10.00			10.00	-	-	-	-	0.017
3221107	Copying Charge	Month	48	10.00			10.00	-	-	-	-	0.017
3244101	Travel Expenses	man-day	500	50.00			50.00	-	-	-	-	0.083
3255101	Computer Consumables	nos.	35	15.00			15.00	-	-	-	-	0.025
3255102	Printing and Binding	nos.	1200	10.00			10.00	-	-	-	-	0.017
3255104	Stamps & seals	nos.	50	0.50			0.50	-	-	-	-	0.001
3255105	Other Stationery	Month	48	20.00			20.00	-	-	-	-	0.033
3257104	Survey	Section	1250	20.00			20.00	-	-	-	-	0.033
3821116	Insurance (for motor vehicle)	nos.	13	2.00			2.00	-	-	-	-	0.003
3258101	Repair & Maintenance of Motor Vehicles	nos.	13	15.00			15.00	-	-	-	-	0.025
3258102	Repair & Maintenance of Furniture	nos.	200	5.00			5.00	-	-	-	-	0.008
3258103	Repair & Maintenance of Computer	nos	35	12.00			12.00	-	-	-	-	0.020
3258104	Repair & Maintenance of Office Equipment	nos.	48	10.00			10.00	-	-	-	-	0.017
3258105	Repair & Maintenance of other Machineries and Equipment	month	48	10.00			10.00	-	-	-	-	0.017

Lakh Taka

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Economic Code.	Economic Sub-code wise Item Description	Unit	Quantity	Total Cost*	GOB (FE)	Project Aid				Own Fund (FE)	Others	% of Total Project Cost	
						RPA		DPA					
						Through GOB	Special Account*	Through PD	Through DP				
1	2	3	4	5	6	7	8	9	10	11	12	13	
3243101	Petrol, oil and lubricant	Ltr.	34500	40.00	40.00								0.067
3257101	Individual Consultants	Man-month	154	600.00			600.00						1.000
3257101	Consultancy Services for Expansion of the Flood Forecasting Model and Development of Basin Based Model for FFWC	Man-month	107	427.48			427.48						0.713
3211103	Resettlement (Compensation)	Item	6	700.00			700.00						1.167
3231301	Training/Capacity Building (Local)	Item	7	40.00			40.00						0.067
3257206	Mid-Term Evaluation	nos.	1	15.00	15.00		0.00						0.025
3257206	Meeting Honorarium	nos.	150	20.00	20.00								0.033
3221121	Environmental Clearance Fee	Item	1	15.00			15						0.025
3221122	Environmental Renewal Fee	Item	1	15.00			15						0.025
Sub-total Revenue Component of (a)				5,647.60	75.00	0.00	5,572.60	0.00	0.00	0.00	0.00	0.00	9.42
(b) Capital Component													
4112202	Computer & Accessories for PMU	Item	37	47.00			47.00						0.078
4112314	Furniture for PMU	Item	1	10.00			10.00						0.017
4112306	Laboratory Equipment for field offices	Item	1	35.00			35.00						0.058
4112101	Procurement of motorcycles	No	10	25.00			25.00						0.042
4111321	River Bank protection works(Precautionary/ Permanent)	km	37.31	41,941.94	0.00	0.00	41,941.94						69.936
4111321	Embankment Slope protection works	km	2.56	1,918.35	0.00	0.00	1,918.35						3.199
4111307	Re-habilitation of Regulator/ Drainage Structure	no	21	802.50	0.00	0.00	802.50						1.338
4111321	Re-sectioning of Embankment (Earth Volume:2486254 cum)	km	72.55	6,300.00	0.00	0.00	6,300.00						10.505
4111310	Re-excavation of Canal	km	19.60	585.00	0.00	0.00	585.00						0.975
4111321	O & M during construction	Month	48	1,400.00	0.00	0.00	1,400.00						2.334
Sub-total Capital Component of (b)				53,064.79	0.00	0.00	53,064.79	0.00	0.00	0.00	0.00	0.00	88.48
Sub-total (a+b)				58,712.39	75.00	0.00	58,637.39	0.00	0.00	0.00	0.00	0.00	97.90
(c) Physical Contingency													
(d) Price Contingency				600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	1.000
Grand Total (a+b+c+d)				59,972.23	75.00	0.00	59,897.23	0.00	0.00	0.00	0.00	0.00	100.00

(Naba Kumar Chowdhury)