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April 4, 2019

Secretary Monowar Ahmed
Economic Relations Division
Ministry of Finance
Block 8, Road no. 3
Sher-e-Bangla Nagar
Dhaka, Bangladesh

Dear Secretary Ahmed:

***Bangladesh: Weather and Climate Services Regional Project
(Credit No. 5837-BD)
Amendment to the Financing Agreement***

We refer to the Financing Agreement (“Financing Agreement”) dated April 5, 2017 between the People’s Republic of Bangladesh (“Recipient”) and the International Development Association (“Association”) for the Weather and Climate Services Regional Project (“Project”).

Owing to certain gaps noted in the Financing Agreement concerning the scope of the activities financed/proposed to be financed under the Project and the eligibility of certain category(ies) of Eligible Expenditures, the Association hereby proposes to amend the Financing Agreement in the following manner to ensure clarity:

- 1) The following Part B.1 of the Project Description under Schedule 1 to the Financing Agreement shall be amended to read as follows:

“Strengthening Hydrological Observation Network and Forecasting

- (a) **Strengthening Hydrological Monitoring and Information-communication-technology Systems.** Modernization of BWDB’s hydrological monitoring network and information-communication-technology systems through, *inter alia*: (i) the provision of technical assistance for developing a water resources system and integrator mechanism; (ii) the upgrading and/or installation of manual water level stations, rain gauges, climate stations and groundwater stations; (iii) the supply and installation of new groundwater nests and carrying out of related works; (iv) acquisition of catamarans and survey boats for coastal hydrographic survey and stream gauging; (v) the acquisition and installation of vertical acoustic doppler current profiling; (vi) the acquisition and installation of water quality sondes; (vii) the acquisition and installation of echo-sounders to support river gauging and river morphology measurements; (viii) the acquisition and installation of land-based coastal storm surge inundation stations; (ix) the restoration and upgrading of existing hydrological measurement equipment; and (x) the strengthening of BWDB’s information-communication-technology systems.”

- 2) The following Part B.2 of the Project Description under Schedule I to the Financing Agreement shall be amended to read as follows:

“Technical and Institutional Capacity Strengthening, Regional Collaboration, Project Management and Monitoring and Evaluation”

- (a) **Technical and Institutional Capacity Strengthening and Regional Collaboration.** Building of BWDB’s technical and institutional capacity and regional collaboration through, *inter alia*: (i) the carrying of training needs assessments; (ii) the provision of in-house training, study tours and targeted training in collaboration with other hydro meteorological agencies; (iii) the provision of technical assistance to develop BWDB’s legal and regulatory framework and data sharing policy; (iv) the refurbishment of BWDB’s central and divisional offices and the establishment of a hydrology lab/training center and benchmarking pillars; (v) the carrying out of technical studies to develop a roadmap on regional collaboration; and (vi) the scaling up of on-going regional and sub-regional weather and forecasting programs.”
- 3) The following Part C.3 of the Project Description under Schedule 1 to the Financing Agreement shall be amended to read as follows:

“Agricultural Disaster Risk Management through Agrometeorological Information Dissemination”

Dissemination of agrometeorological advisories and products to farming communities to help them better utilize weather and climate risk in their planning and cope with agricultural disaster risk through *inter alia*: (i) the carrying out of an assessment of farmers needs and priorities for weather and climate services; (ii) the acquisition and installation of automatic rain gauges and agrometeorological display boards in locations selected as per the Project Operations Manual; (iii) the establishment of agro-meteorological kiosks in locations selected as per Project Operations Manual; (iv) refurbishment of selected DAE’s service delivery locations and central and local offices; (v) the development of web-based applications for disseminating agro-meteorological advisories; (vi) the carrying out of workshops for farmers to raise awareness of agro-climatic risks and (vii) the carrying out of studies to obtain feedback from farmers on the use of agro-meteorological advisories and products.”

- 4) Section III.A of Schedule of 2 to the Financing Agreement shall be amended to read as follows:
- “1. Goods, Works and Non-Consulting Services.** All goods, works and non-consulting services required for the Project and to be financed out of the proceeds of the Financing shall be procured in accordance with the requirements set forth or referred to in Section I of the Procurement Guidelines, and with the provisions of this Section.”
- 5) The table set forth in Section IV.A.2 of Schedule 2 to the Financing Agreement shall be amended to read as follows:

Category	Amount of the Financing Allocated (expressed in SDR)	Percentage of Expenditures to be Financed (exclusive of Taxes except for customs duties and value-added taxes on imports)
(1) Goods, Works, non-consulting services, consultants' services, Training and Incremental Operating Costs for		
(a) BMD for Part A of the Project	40,900,000	100%
(b) BWDB for Part B of the Project	28,100,000	100%
(c) DAE for Part C of the Project	9,550,000	100%
(2) Emergency Expenditures under Part D of the Project	0	100%
(3) Refund of Preparation Advance	1,250,000	Amount payable pursuant to Section 2.07 of the General Conditions
TOTAL AMOUNT	79,800,000	

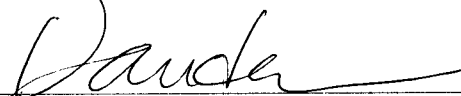
Except as specifically amended by this Amendment Letter, all other provisions of the Financing Agreement shall remain unchanged and in full force and effect. Capitalized terms shall have the meaning as specified in the Financing Agreement.

The Association will disclose this Amendment Letter and related information in accordance with the World Bank's Policy on Access to Information. By entering into this Amendment Letter, the Recipient consents to disclosure of this Amendment Letter and related information.

Please confirm your acceptance to the foregoing by signing and dating the two originals, retaining one original for your records and returning the other original to the Association. Upon receipt by the Association of the original Amendment Letter countersigned by you, this Amendment Letter will become effective as of the Effective Date of the Financing Agreement.

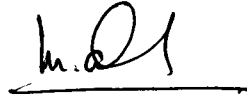
Sincerely,

INTERNATIONAL DEVELOPMENT ASSOCIATION

By 

AGREED:

PEOPLE'S REPUBLIC OF BANGLADESH

By: 
Authorized Representative

Name: _____

Title: **Monowar Ahmed**
Secretary in-charge
Economic Relations Division
Ministry of Finance
Govt. of the People's Republic of Bangladesh

Date: 05.5.2019