Bangladesh : Bangladesh COVID-19 Emergency Response and Pandemic Preparedness Project

| Project Information | | | | | | | | | | | | |
|------------------------|--|------------------------|---------------------------------|--|--|--|--|--|--|--|--|--|
| Project ID: | P000397 | Instrument ID: | L0397A | | | | | | | | | |
| Member: | Bangladesh | Region: | Southern Asia | | | | | | | | | |
| Sector: | CRF-Public Health | Sub-sector: | N/A | | | | | | | | | |
| | ⊠Loan:67.50 US Dollar | | | | | | | | | | | |
| Instrument type: | million | Lead Co-financier (s): | World Bank | | | | | | | | | |
| | Guarantee | | | | | | | | | | | |
| ES category: | В | Borrowing Entity: | Ministry of Finance, Bangladesh | | | | | | | | | |
| Implementing Entity: | Ainistry of Health and Family Welfare, Bangladesh | | | | | | | | | | | |
| Project Team Leader: | Sangmoo Kim | | | | | | | | | | | |
| Responsible DG: | Rajat Misra | | | | | | | | | | | |
| Responsible | INF1 | | | | | | | | | | | |
| Department: | | | | | | | | | | | | |
| | Xiang Xu, Team Member; | | | | | | | | | | | |
| | Goktug Ersoy, Team Member; | | | | | | | | | | | |
| Project Team | Liu Yang, Project Counsel; | | | | | | | | | | | |
| Members: | Shonell Robinson, OSD - Financial Management Specialist; | | | | | | | | | | | |
| Wielfibers. | Yang Shuai, OSD - Environment & Social Development Specialist; | | | | | | | | | | | |
| | Purnendu Pathak, OSD - Procurement Specialist; | | | | | | | | | | | |
| | Jinghui Li, Project admin | | | | | | | | | | | |
| Completed Site Visits | | | | | | | | | | | | |
| by AIIB: | | | | | | | | | | | | |
| Planned Site Visits by | | | | | | | | | | | | |
| AIIB: | | | | | | | | | | | | |
| Current Red Flags | 1 | | | | | | | | | | | |
| Assigned: | - | | | | | | | | | | | |
| Current Monitoring | Regular Monitoring | | | | | | | | | | | |
| Regime: | | | | | | | | | | | | |
| Previous Red Flags | 1 | | | | | | | | | | | |
| Assigned: | - | | | | | | | | | | | |
| Previous Red Flags | 2023/06 | | | | | | | | | | | |
| Assigned Date: | | | | | | | | | | | | |

1. Project Information

2. Project Summary and Objectives

The objective of the Project is to support the Government of Bangladesh (GoB) to prevent, detect, and respond to the threat posed by COVID-19 and to strengthen its national systems for public health preparedness in Bangladesh. This Project is supported under the COVID-19 Crisis Recovery Facility (the Facility) of the Bank and co-financed with the World Bank (WB) as an investment project. The Project will help the GoB respond to immediate health consequences of the COVID-19 pandemic and strengthen health systems for pandemic preparedness. The Project includes the following components:

- Component 1: Emergency COVID-19 Response. This will provide immediate support to Bangladesh to prevent COVID-19 from arriving or limiting local transmission through containment strategies.

- Component 2: Supporting National and Sub-national Prevention and Preparedness. This will include activities which aim to improve prevention and response planning for infectious disease.

- Component 3: Implementation Management and Monitoring and Evaluation. This will include the areas of project management, monitoring and evaluation, fiduciary, and environmental and social safeguards.

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- Component 4: Contingent Emergency Response Component. This will ensure provision of immediate response to an Eligible Crisis or Health Emergency.

3. Key Dates

| Approval: | Aug. 27, 2020 | Signing: | Feb. 19, 2021 | | |
|----------------|---------------|------------------------|---------------|--|--|
| Effective: | Apr. 13, 2021 | Restructured (if any): | Nov. 28, 2023 | | |
| Orig. Closing: | Dec. 31, 2023 | Rev. Closing (if any): | Dec. 31, 2024 | | |

4. Disbursement Summary (USD million)

| Contract Awarded: | | Cancellation (if any): | 32.50 |
|-------------------|-------|--|--------------------|
| Disbursed: | 21.45 | Latest disbursement (amount/date): | 0.02/Mar. 12, 2024 |
| Undisbursed: | 46.05 | Disbursement Ratio (%) ¹ : | 31.77 |

5. Project Implementation Update

The loan was approved in August 2020 with an original amount of USD100 million became effective in April 2021 after completion of the GoB's approval process of revised development project proposal and the WB's project restructuring to include AIIB financing. The Project was approved with an interest buy-down rate of 0.51 percent, under a USD10 million Special Fund Window (SFW) on July 31, 2020, with 4,140,000 cancelled due to project restructuring. The Project has been instrumental in Bangladesh containing the COVID-19 epidemic by strengthening health systems for better preparedness of future pandemics, including: (i) liquid medical oxygen systems established at 30 public hospitals that had previously not had centralized LMO systems. This marks a key milestone in strengthening the health system, as access to oxygen supplies is critical for the treatment of COVID-19, as well as other respiratory diseases; (ii) additional technical capacity ensured through hiring of around 1,200 staff (doctors, laboratory consultants, medical technologists, data operators) who have been placed at public health facilities dealing with COVID-19 cases; and (iii) critical equipment and supplies ensured during the peak of COVID-19 outbreak: 220 beds for intensive care units (ICUs); 300 ventilators supplied to various hospitals across the country; strengthening capacity of a field hospital in Dhaka; COVID-19 testing kits and reagents in large quantities; and large quantities of personal protective equipment, masks, body bags, gloves, goggles, coveralls, and aprons were supplied for the protection of frontline workers. As of December 2023, the disbursement rate stands at 30.21 percent for the AIIB Loan.

A Project change was approved by AIIB in October, 2022, with the following adjustments: (i) add Public Works Department (PWD) as a new implementing agency for the Project; (ii) create a new disbursement category for civil works with a total allocation of BDT6,390.3 mil-lion (equivalent to USD67.3 million); (iii) reallocate USD67.3 million from disbursement category 1 to the newly created category, 50:50 from AIIB Loan (L0397A) and the WB IDA credit and; (iv) update accordingly the financial management and disbursement arrangements of the Project.

On June 7, 2023, AIIB approved to extend the loan closing date by one year, from December 31, 2023 to December 31, 2024 in line with the WB's decision.

A Project change was approved by AIIB on November 28, 2023, with the following adjustments: (i) partial cancellation of the loan (USD32.5 million); and (ii) revision of the Project results framework.

¹Disbursement Ratio is defined as the volume (e.g. the dollar amount) of total disbursed amount as a percentage of the net committed volume.

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| Components | Physical Progress | Environmental & Social | Procurement |
|------------------|----------------------------|---------------------------------------|--------------------------------|
| components | i nysicul i rogress | Compliance | i i ocui cincite |
| Component 1: | - Procured critical items | - The project's Environment and | - Procurement of goods and |
| Emergency COVID- | include ventilators, | Social Commitment Plan, the | services is ongoing for direct |
| 19 Response | personal protective | Stakeholder Engagement Plan, and | payments to suppliers and |
| | equipment, masks, | the Environment and Social | advance to UN agencies |
| | gloves, infrared | Management Plan have been | (UNICEF and WHO). |
| | thermometers, pulse | prepared and are accessible on the | |
| | oximeters, oxygen | AIIB and WB's website. The | |
| | concentrators, and | government has also disclosed the | |
| | COVID-19 testing kits. | Environment Social Commitment | |
| | - Liquid medical oxygen | Plan (ESCP), the Stakeholder | |
| | (LMO) systems | Engagement Plan (SEP), the | |
| | established at 30 public | Environmental and Social | |
| | hospitals. | Management Framework (ESMF) on | |
| | - Civil works completed | its website of the Directorate | |
| | for 19 microbiology | General of Health Services. | |
| | laboratories and works | - The overall responsibility for the | |
| | ongoing for the | required ES due diligence, | |
| | remaining 8 | assessment and management in | |
| | laboratories. | accordance with the ESF documents | |
| | - 220 beds for intensive | of the project remains with the | |
| | care units (ICU) set up at | existing PIU of the MoHFW. After | |
| | the Dhaka North City | restructuring, the Project focus has | |
| | Corporation COVID-19 | shifted towards prevention by | |
| | Dedicated Hospital and | strengthening the health system to | |
| | 300 ventilators installed | deal with future pandemics. PWD | |
| | at government health | and the existing PIU are required to | |
| | facilities. | work in close coordination to | |
| | - Civil works ongoing for | ensure the ES screening is done | |
| | bio-safety level 3 | before any civil works are initiated | |
| | laboratory at the | and the requirements of ESF are | |
| | Bangladesh Institute of | adhered to. PWD will assign ES focal | |
| | Tropical and Infectious | persons and assist and cooperate | |
| | Diseases Chattogram. | with ES specialists of the existing | |
| | - Additional technical | PIU in preparing any Environmental | |
| | capacity has been | Screening/Assessment along with | |
| | provided through hiring | Environmental and Social | |
| | of 393 staff (doctors, | Management Plans (ESMPs) | |
| | laboratory consultants, | required under the ESMF to address | |
| | medical technologists, | risks and impacts of the civil works | |
| | data operators) who | of PWD (including occupational | |
| | have been placed at | health and safety issues). PWD will | |
| | public health facilities | ensure incorporation of specific | |
| | dealing with COVID-19 | ESMPs and bill of quantities in the | |
| | cases. | respective bid document of the civil | |
| | - 68 million doses of | works, including provisions of safety | |
| | vaccines procured and | measures, reporting, incidence | |
| | already administered. | response and signing of code of | |
| | - 110 million pieces of | conduct. The implementation of any | |
| | auto-disable syringes | required ESMPs during construction | |

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| | procured that are being used to administer vaccines. | work will be the responsibility of PWD's contractor(s) with monitoring and guidance from relevant staff of PWD and the ES specialists of the existing PIU. The PIU and PWD will ensure adequate training are provided to the field staff and contractors, since contractors play an important role in executing the ESMP during construction. The ES report for the reporting period has been delayed due to departure of ES consultants at the PIU. AIIB has been working with WB to closely monitor the progress of recruiting as well as the reporting. | |
|--|---|--|-----|
| Component 2: Supporting National and Sub- national, Prevention and Preparedness | - Critical equipment and supplies ensured during the peak of COVID-19 outbreak. Bangamata Field Hospital at Bangabandhu Sheikh Mujib Medical University Dhaka equipped with 40 ventilators, 20 oxygen concentrators, and 20 pulse oximeters. - Large quantities of PPE, masks, body bags, gloves, goggles, coveralls, and aprons were supplied for the protection of frontline workers. | - The ESMF includes a Medical Waste Management Plan (MWMP) to assess and manage wastes of different kinds (solid, liquid, medical, hazardous and nonhazardous) generated from labs, quarantine facilities and screening posts to be supported by the COVID-19 readiness and response. A Stakeholder Engagement Plan (SEP) and Labor Management Procedures) have also been prepared. An updated Medical Waste Management Plan is being finalized and will be followed by PIU. | n/a |
| Component 3: Implementation Management and Monitoring and Evaluation | n/a | - The ES positions at PIU are vacant due to the departure of previously hired ES consultants. Recruitment of ES consultants is ongoing, AIIB and WB will closely monitor the progress and provide support as needed. | n/a |
| Component 4: Contingent Emergency Response Component | n/a | n/a | n/a |

Financial Management:

The audit report for the financial year that ended on June 30, 2023, became due on December 31, 2023, and it was submitted to the World Bank in a timely manner. The auditors have expressed an "unqualified opinion" (clean

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opinion) on the Project's financial statements and concluded that financial statement presents a fair view of the project's financial position and the utilization of funds. The auditors however highlighted a few internal control deficiencies which have amounted to questionable expenditure totaling approximately US\$697,743 (BDT 76,054,076. The PIU is required to provide clarification to the Banks by February 15, 2024. Thereafter, the Bank will determine whether these expenditures are eligible, and determine appropriate actions if necessary.

6. Status of the Grievance Redress Mechanism (GRM)

Directorate General of Health Services (DGHS) has a web-based, text message-based and phone-based platforms for citizen engagement that is being used as the GRM for the project (http://app.dghs.gov.bd/complaintbox/?actn=adsrch). The information of the GRM has been disseminated in the Stakeholder Engagement Plan. During the reporting period, no unresolved case is reported by the PIU.

7. Results Monitoring (please refer to the full RMF, which can be found on the last page of this PIMR)

n/a

Remarks:

*Indicator 3 (Public hospitals with isolation capacity) - Civil works ongoing; on track to achieve target

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| | | Unit of Measure | Cumulativ | Cumulative Target Values | | | | | | | | | | | | | | | | |
|--|--------------------|--------------------|-----------|--------------------------|---------|--------|---------|--------|---------|---------|---------|---------|---------|--------|-----------|---------|--------|-----------|----------------|----------|
| | Indicator level | | Baseline | | 2020 | | 2021 | | 2022 | | 2023 | | 2024 | | End Targe | t | | Frequency | Responsibility | Comments |
| | | | Year | Value | Target | Actual | Target | Actual | Target | Actual | Target | Actual | Target | Actual | Year | Target | Actual | | | |
| Suspected cases of COVID-19 reported and investigated based on national guidelines | Project | Number | 2020 | 279,000 | 279,000 | 0 | 300,000 | 0 | 320,000 | 372,000 | 350,000 | 372,000 | 350,000 | | | 350,000 | | | | |
| Public hospitals with additional capacity for oxygen therapy | Project | Number | 2020 | 0 | 0 | | 15 | | 30 | 30 | 30 | 30 | 30 | | | 30 | | | | |
| Population vaccinated, which is included in the priority population targets as defined in the National Deployment and Vaccination Plan for COVID-19 Vaccines (NDVP) | Project | Percentage | 2020 | 0 | 0 | | 10 | | 25 | 46.5 | 31 | 46.5 | 31 | | | 31 | | | | |
| Public hospitals with isolation capacity | Project | Number | 2020 | 0 | 0 | 0 | 10 | 0 | 20 | 0 | 30 | 30 | 30 | | | 30 | | | | |

| | | Unit of Measure | Cumulativ | Cumulative Target Values | | | | | | | | | | | | | | | | |
|--|--------------------|--------------------|-----------|--------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------------|--------|--------|-----------|----------------|----------|
| Project Intermediate Indicators | Indicator level | | Baseline | | 2020 | | 2021 | | 2022 | | 2023 | | 2024 | | End Target | | | Frequency | Responsibility | Comments |
| | | | Year | Value | Target | Actual | Year | Target | Actual | | | |
| Laboratories with COVID-19 diagnostic equipment, test kits, reagents, and trained staff per MoHFW guidelines | Project | Number | 2020 | 1 | 1 | 1 | 15 | 1 | 25 | 2 | 27 | 2 | 27 | | | 27 | | | | |
| National Deployment and Vaccination Plan for COVID-19 Vaccines (NDVP) with input from relevant bodies is updated by the government, as needed | Project | Yes/No | 2020 | No | No | | Yes | | Yes | Yes | Yes | Yes | Yes | | | Yes | | | | |
| Health care workers who have completed field epidemiology | Project | Number | 2020 | 0 | 0 | | 50 | | 100 | 0 | 150 | 0 | 150 | | | 150 | | | | |

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| training program | | | | | | | | | | | | | | | |
|--|---------|------------|------|---|---|----|----|-----|----|-----|----|--|----|--|--|
| Percentage of received grievances that are addressed by the existing GRM of DGHS | Project | Percentage | 2020 | 0 | 0 | 40 | 50 | 80 | 60 | 80 | 60 | | 60 | | |
| Vaccination centers with a female vaccinator/attendant present | Project | Percentage | 2020 | 0 | 0 | 50 | 60 | 100 | 80 | 100 | 80 | | 80 | | |
| Epidemiological units functional with required inputs at the district level | Project | Number | 2020 | 0 | 0 | 0 | 0 | | 30 | 0 | 30 | | 30 | | |