



**HOST PARTY PARTICIPATION REQUIREMENTS
FOR ARTICLE 6.4 MECHANISM
(Version 01.0)**

SECTION 1: GENERAL INFORMATION

Country:	Bangladesh
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ADDITIONAL REPRESENTATIVE (OPTIONAL)

Additional representative of the institution:	
E-mail address of the additional representative:	
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SECTION 2: PARTICIPATION RESPONSIBILITIES

Is your country a Party to the Paris Agreement?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Has your country prepared, communicated, and is it maintaining a Nationally Determined Contribution (NDC) in accordance with Article 4, paragraph 2 of the Paris Agreement?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Has your country designated a Designated National Authority (DNA) for the Article 6.4 mechanism and communicated that designation to the UNFCCC secretariat?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Please describe how your country's participation in the Article 6.4 mechanism contributes to sustainable development, while acknowledging that the consideration of sustainable development is a national prerogative.

Bangladesh's engagement in the Article 6.4 mechanism will contribute to the sustainable development in line with the key national strategy of the country. Bangladesh has aligned its climate actions with the SDG targets that are integrated with national development plans and strategies. The key aspects of contribution to the sustainable development from the country's participation in the Article 6.4 mechanism are as follows:

- Bangladesh is maintaining its Nationally Determined Contribution (NDC) where it has included prioritized areas for mitigation actions aligned with the country's SDG targets. Bangladesh has declared, in its NDC, that the Article 6.4 mechanism will be used to achieve its NDC targets.
- Bangladesh's Nationally Determined Contribution (NDC) 2021 emphasizes renewable energy expansion, energy efficiency, modern transportation system including MRT, EVs and ITS, sustainable agriculture practices, and sustainable waste management system.
- Achieving these NDC targets through Article 6.4 mechanism's established Paris Agreement Crediting Mechanism will directly contribute to achieve SDG 6, 7, 9, 11, 12, 13 and 15.
- By utilizing this mechanism, Bangladesh can fund projects that not only mitigate climate change but also generate co-benefits like improved livelihoods, gender empowerment, and enhanced resilience thus will indirectly contribute to SDG 1, 2, and 5.
- Projects implemented under the mechanism often yield significant social and environmental co-benefits, such as improved air and water quality, job creation, and better health outcomes. For instance, renewable energy projects reduce dependency on fossil fuels, which improves air quality and reduces public health risks.
- Thus the Article 6.4 mechanism will indirectly contribute to achieve SDG 1, 2 and 5.
- As a climate-vulnerable country, Bangladesh integrates adaptation co-benefits into mitigation projects, ensuring that such mitigation projects or programme of activities under Article 6.4 will also enhance resilience to climate impacts.

Please provide detailed information on the types of activities under Article 6, paragraph 4 (A6.4 activities) that your country would consider approving pursuant to chapter V.C (Approval and Authorization) of the Rules, Modalities and Procedures (RMPs).

Additionally, explain how these activities, and any associated emission reductions or removals, would contribute to the achievement of your country's NDC, if applicable, its long-term low GHG emission development strategy, if it has submitted one, and the long-term goals of the Paris Agreement?

Bangladesh, for the Article 6.4 mechanism, will consider project and programme-based mitigation/removal activities as well as implementation of sector-specific measures. These eligible mitigation activities will need to meet the following criteria:

- The activity satisfies the basic requirement of additionality - reduces/removes GHG emissions.
- The activity contributes to sustainable development of the country.
- The activity contributes to the implementation of the Bangladesh NDC.

The following mitigation activities will be given priority in terms of Article 6.4:

1. GHG Mitigation Activities

- Implementation of renewable energy projects: solar, wind, hydro, biomass
- Implementation of solar irrigation pumps
- Advanced brick technology and non-fired brick use in Residential and Commercial
- Alternate Wetting and Drying (AWD)
- Nitrous Oxide emission reduction from nitrogen-based Fertilizer
- Crop land Management
- Improvement of fertilizer management
- Methane emission from Enteric Fermentation
- Replacement of low-productive animals with high producing crossbred cattle
- Feed improvement by using a balanced diet and beneficial micro-organisms for livestock
- Methane and Nitrous Oxide emission from Manure management
- Improved manure management through promotion of mini biogas plants
- Maintain the forest cover and tree cover through collaborative forest management, social forestry and other programs.
- Forest conservation by Scale-up of alternative income generating activity for forest-dependent communities
- Co-management in Protected areas
- Additional coastal afforestation activities.
- Maintain the restoration of degraded or deforested areas.
- Plantation in roadsides, embankments, private lands etc.
- Clean cooking projects

2. Removal Activities:

- Afforestation, reforestation forestry related project
 - Mangrove reforestation projects
 - Blue carbon projects in marine and coastal ecosystems
 - Carbon removal by biochar technologies
 - Carbon capture and storage
3. Technology Transfer related Activities
- Energy storage (for REs)
 - Green Hydrogen
 - Emerging mobility solutions like fuel cells
 - High end technology for energy efficiency
 - Sustainable Aviation Fuel
 - Best available technologies for process improvement in hard-to-abate sectors
 - Tidal Energy, Ocean Thermal Energy, Ocean Salt Gradient Energy, Ocean Wave Energy and Ocean Current Energy
 - Green Ammonia

These prioritized mitigation activities will contribute to the achievement of conditional commitment of Bangladesh’s NDC and have the potential to foster the achievement of Bangladesh’s future net-zero targets (which will be communicated later).

Please provide any additional information that the host Party may deem necessary.

Bangladesh has established Article 6 DNA governance structure and developed the Article 6 Readiness Roadmap to guide the country's participation in the Article 6 mechanism.

The country is now preparing a positive list and negative list for Article 6 projects that will be incorporated in its updated NDCs as well as the NDC 3.0 which will be communicated to the UNFCCC Secretariat in due course of time.

Document information

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01.0	25 March 2024	Published with revised symbol number (previously A6.4-FORM-AC-001).
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