

Proposed Project Summary for Public Disclosure
(concept review stage)

Project Name	Raipura Solar Power Plant Project
Country	The People’s Republic of Bangladesh
Type	Sovereign
Area of Operation	Clean Energy and Energy Efficiency
Concept Approval Date	16 March 2026
Total Project Cost	USD 153.47 million
Proposed Limit of NDB Financing	USD 130.45 million
Borrower	The People’s Republic of Bangladesh
Project Entities	Ministry of Power, Energy and Mineral Resources Ashuganj Power Station Company Limited
Project Context	<p>Bangladesh has been demonstrating steady economic growth and is set to graduate in 2026 from least-developed country status under the United Nations classification. A key challenge to be resolved to sustain long-term growth is elevated electricity cost in Bangladesh that undermines industrial competitiveness. The power system remains highly dependent on import fossil fuels, leaving the country exposed to price volatility.</p> <p>In this context, expanding solar renewable energy offers Bangladesh a cost-effective and climate-friendly alternative. Scaling up grid-connected solar power will help displace most expensive thermal plants, ease pressure on limited gas supplies, and support progress towards the Nationally Determined Contributions of Bangladesh under the Paris Agreement.</p>
Project Description	The Project comprises construction of a 150 MW grid-connected solar photovoltaic power plant in Raipura, Narsingdi District of Dhaka Division, together with a 15 km of transmission line to a substation at Marjal.
Project Objective	The Project will contribute to increasing the share of renewable energy generation in Bangladesh, in line with the Renewable Energy Policy 2025, thereby reducing the power sector’s reliance on fossil fuels and supporting reductions in carbon emissions.