

Project Name

**Solar Photovoltaic Pumping for Agricultural Irrigation.
(2nd Revised)**

**Funded by
Asian Development Bank**

**(1) Organization: Bangladesh Rural Electrification Board
(BREB)**

(2) Project Cost: 594.5222 Cr. BDT

- GOB: 97.8414
- PA: 478.4660
- Own: 18.2148

(3) Implementation Period: 01-07-2018 to 31-12-2025.

(4) Development Partner: Asian Development Bank (ADB).

(5) Location: 32 PBS Area under 22 Districts (6 Divisions).

(6) Objective:

- **Diffusion of solar pumping system for irrigation,**
- **Reduction of sudden thrust on grid during irrigation season, and**
- **Reduction of pollutants emission by avoiding diesel pumps**

(7) Target: Installation of 2,000 SIPs with Grid-integration

(8) RADP Allocation for FY 2024-25: 41.48 Cr. BDT

(9) Progress (March 2025):

- Current FY: Financial – 81.68% & Physical – 85%
- Cumulative: Financial – 25.96% & Physical – 45%

(10) Challenge:

- **Finding Interested Farmer;**
- **Getting clearance from Upazila Irrigation Committee**
 - **Slow progress of Construction Works**

(11) Beneficiary: 2,000 farmers and other farmers dependent on the pumps for irrigation

Implementation Photos





















- Video:

[https://drive.google.com/file/d/1T_zd1sdWCdqBRkOv6ssqr0DPo-1i9cJW/view?usp=drive link](https://drive.google.com/file/d/1T_zd1sdWCdqBRkOv6ssqr0DPo-1i9cJW/view?usp=drive_link)

THANKS