



Solar Pump Inauguration at C. Nawabganj



Solar Pump Inauguration at Rangpur



Solar Pump Inauguration at Jhenaidah



Solar Pump Inauguration at Kurigram

Introduction of Solar Powered Irrigation Pump as well as Power Management & Distribution System to Mitigate Energy Crisis and Climate Change

Project Summary

Administrative ministry/Division	: Ministry of Power, Energy & Mineral Resources, Power Division/ Ministry of Environment & Forest
Implementing Agency	: Bangladesh Rural Electrification Board
Project's Source	: Climate Change Trust Fund (GOB), 100% as grant
Project Implementation Duration	: 01.04.2010-30.06.2012
Target	: 20 Nos. Solar Powered Irrigation Pumps Installation & 300 Consumer Connections
Project Location	: Kurigram-Lalmonirhat PBS, Rangpur PBS-1, Chapai Nawabganj, Jhenaidah PBS, Satkhira PBS, Gopalganj PBS, Tangail PBS & Mymensingh PBS-3
Estimated Cost	: Tk. 11.11 Crore
Installation Cost	: Tk. 10 Crore
Cost for Each Plant	: Tk. 44 Lacs (Avg.)
Solar Pump Capacity	: 5 HP
Type of Pump	: Submersible Pump (DC)
PV Module Capacity	: 6.72 kWp or 7.2 kWp
Water Discharge Capacity	: 1-1.5 lac Litre/Day
Pump Commanding Area	: 3-5 Acre