

(Replace with same date and memorandum)

Memo: 27.04.0000.301.41.002.25-1311

Date: 29th December 2025

Call for Registration

Professional training on wind energy resource assessment, wind farm design, and project feasibility

Organised by

Bangladesh Power Management Institute (BPMI)

Technical Cooperation

Skills Development for Sustainable Energy Solutions (Skills4SE)
GIZ Bangladesh

Training Focus

The training will provide participants with comprehensive knowledge and hands-on exposure covering:

- ✓ Introduction & overview of renewable energy
- ✓ Wind energy fundamentals and industry overview
- ✓ Types of wind turbines and major components
- ✓ Overview of onshore vs offshore wind project deployment
- ✓ Advanced technologies and innovations in wind energy
- ✓ Policy and regulatory framework for wind energy
- ✓ Project approval processes and environmental management
- ✓ Pre-project development requirements
- ✓ Wind resource characteristics and influencing factors
- ✓ Wind resource assessment and measurement
- ✓ Wind measurement campaign design and implementation
- ✓ Wind data analysis: parameters, instruments, and interpretation
- ✓ Introduction to windographer
- ✓ Wind data analysis and long-term correction using windographer
- ✓ Energy estimation and data interpretation using windographer
- ✓ Wind feasibility and grassroot analysis
- ✓ Siting and design of onshore wind power projects
- ✓ Grid connection of wind turbines
- ✓ Wind energy modelling
- ✓ Wind farm modelling and energy yield assessment
- ✓ Introduction to WAsP
- ✓ Wind farm energy estimation using WAsP
- ✓ Wake effect analysis and impact on energy production using WAsP
- ✓ Wind farm loss and uncertainty assessment (P50 vs P90)
- ✓ Noise and shadow flicker assessment
- ✓ Financial analysis of wind projects (LCOE)
- ✓ Economic evaluation and project viability
- ✓ Risk considerations and derisking strategies

Tentative Schedule

- Duration: 11 days
- Tentative timeline: 19th April – 3rd May 2026
- Location: BPMI Purbachal Campus

- Maximum Participants: 30

Minimum Eligibility Criteria

- Educational Qualification: Minimum Bachelor's degree in Engineering or a relevant technical discipline
- Language: Proficiency in English (reading, writing, and communication), as the training will be conducted in English.

How to Apply

Interested candidates are requested to submit:

- A completed application form (link below)
- Application Link: <https://forms.gle/d1XGvvjqeRrVzNN36>

Application & Selection Timeline

- Deadline for Registration: 26th February 2026 (5:00 PM)
- Announcement of Shortlisted Candidates: 4th March 2026
- Deadline for Fee Payment (Selected Candidates): 10th March 2026
- Announcement of Waiting List Candidates: 12th March 2026
- Deadline for Fee Payment (Waiting List Candidates): 18th March 2026

Fee


Finally shortlisted candidates will be required to pay a registration fee of BDT 12000 (Twelve Thousand Only): Cash Deposit/BFTN/NPSB/RTGS/Bank Check/ Pay Order
Account Title: BANGLADESH POWER MANAGEMENT INSTITUTE (BPMI)
Account Number: 1001301000000068
Bank Title: UCBL, Kanchan Branch, Rupganj, Narayanganj

N.B. Participants will not receive any TA/DA or allowances. Meals and transportation will be provided by the organiser.

Contact

Minhajur Rahman
Senior Assistant Director (Project), BPMI
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With kind regards,


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Mohammad Sanaul Huq
Joint Secretary, Power Division & Member
Directing Staff (MDS) (Additional Charge)