

IDCOL Trains Farmers on Agri-water Management Practices

[Infrastructure Development Company Limited](#) (IDCOL), in partnership with the [Department of Agricultural Extension](#) (DAE), Bangladesh and [WAVE Foundation](#), organized a one-day training programme for farmers under the ongoing SDC funded SoLAR-SA project in Bangladesh. 31 beneficiaries were trained on 28 October 2021 at SM Farm Dattanagar High School at Jhenaidah district, Bangladesh.

With an aim to promote SIPs over diesel pumps for agricultural use, the main objective of the training was to build the capacity of farmers in crop and water management sustainably. Other training goals included increasing crop yield, enhancing food security, increasing farmers income and raising livelihoods, particularly for small landholders and sustaining business models by increasing command area with optimal water use. All the 31 farmers used SIP for agriculture and belonged to Anontapur Sonagiri and Hanifpur-2. The training programme was very comprehensive and was divided into six modules:

- Basic components of SIP and their working principles
- Insect and pest and balance fertilizer management for major crops
- Production technology of rice, wheat, maize and potato
- Characteristics of good quality seed, the scientific guideline for seed production and preservation procedure
- Irrigation system management based on solar power availability and improving earthen channel and technique to use hose pipe and irrigation methods and schedule for major crops
- Water-saving technology for rice production (AWD)

The training programme received positive responses from the farmers that helped build a rapport between sponsors and farmers in the endeavour to decarbonize agriculture in a changing climate in Bangladesh.

Glimpses from the training:



Briefing at the training session, Jhenaidah, Bangladesh



Briefing farmers at the training session, Jhenaidah, Bangladesh