

# Water Resource Engineering

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Civil Technology

# *Chapter: 3*

- Understand the significance of irrigation
  - ❖ Explain the necessity of irrigation.
  - ❖ Mention the benefits of irrigation.
  - ❖ The present development of irrigation in Bangladesh

- **Name different types of irrigation**

**Types of Irrigation Systems**

Surface irrigation. Water is distributed over and across land by gravity, no mechanical pump involved.

Localized irrigation. ...

Drip irrigation. ...

Sprinkler irrigation. ...

Center pivot irrigation. ...

Lateral move irrigation. ...

Sub-irrigation. ...

Manual irrigation

# *Flow irrigation through flexible pipe.*

