

Water Supply Engineering

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Civil Technology

- Dam, core wall, dyke, irrigation canal.
- Earthen dam/Masonry dam
- Advantages and Limitations of an Earthen dam/Masonry dam

The features of dam, dyke and irrigation canal

- Construction procedure of an earthen dyke/dam

- Preventing the failure of an earthen dam/dyke.

The features of dam, dyke and irrigation canal



(a) No protection



(b) Core protection



(c) Upstream surface protection