



Water Supply Engineering

Conducted by: Bikash
Debnath
Civil Technology

The features of dam, dyke and irrigation canal

- 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.



(a) No protection



(b) Core protection



(c) Upstream surface protection