



Department of Civil and Environmental Engineering  
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## Aquatic Environmental Science

### 13. Management of Aquatic Environments

1. Management of Aquatic Environments
    - Role of water environment
    - Ecosystem Functions
    - Pollution and other impacts
    - Methodology and framework
    - Components of aquatic environments
    - Conceptual shifts in environmental management
  2. Approaches in Environmental Management
    - Methodology
    - Environmental impact assessment (EIA)
  3. Targets of Pollution Control
    - Key concepts and water quality standard
    - Type of pollutants and regulation
    - Total maximum daily load
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