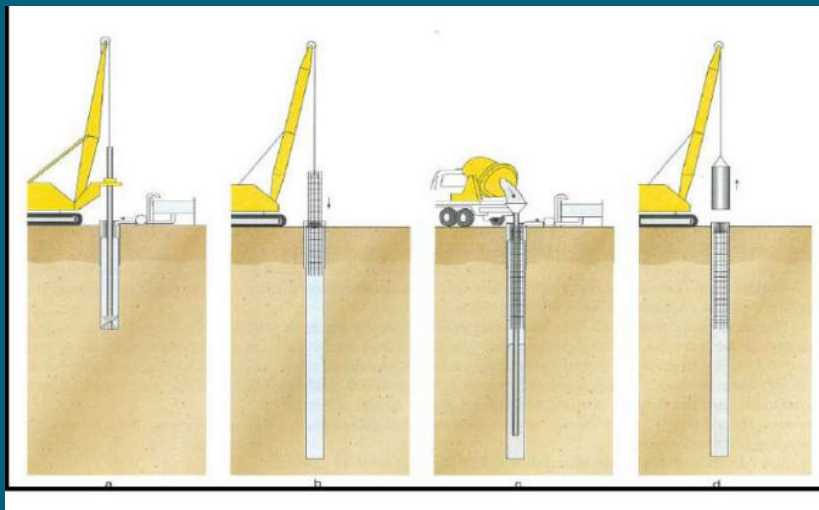


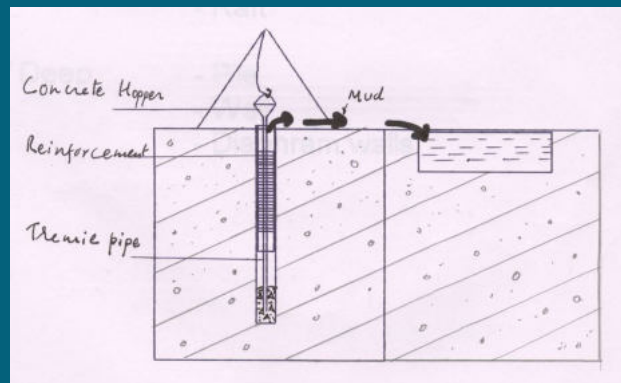
Low Cost Piling Procedures

Dipak Shrestha

Concept of bore pile construction



Concept of bore pile construction



- Piling Materials
 1. Concrete (high slump)
 2. Admixture
 3. Reinforcement Cage
 4. Drilling Mud in case of bore pile

Piling Procedures

- Piling platform
- Setting Out
- Installation of Casing
- Supply Drilling Mud
- Boring
- Install the Reinforcement cage
- Install tremie
- Start concrete
- Cut out tremie as concrete progresses
- Remove casing

- Construction of Bore piles by wash Boring Method







- Check Depth
- Airlift
- Desanding
- Recirculation





- Boring by Augers











