

DEPARTMENT : CIVIL SEMESTER : 7

SUBJECT NAME: Irrigation Engineering

SUBJECT CODE: 2170609

FACULTY NAME: PROF. KUSHAL CHOKSHI

Assignment -3

- 1. Draw a typical section of Diversion Headworks.
- 2. Explain Scouring sluices and Silt Excluder?
- 3. Explain Blingh's creep theory?
- 4. Explain Khosla's Theory?
- 5. Determine the uplift pressure at the given key points E,D and C of the intermediate pile shown in figure. Use Khosla's theory.

