

RE VERA INSTITUTE OF TECHNOLOGY

CIVIL DEPARTMENT

Public Health Engineering

Branch: CE

YEAR: 2016-2017

Div: A

SEMESTER: V

Assignment No 2

(Source and quality of water)

- 1)** Enlist surface and sub-surface source of water.
- 2)** Explain intake structure & its types with neat sketch.
- 3)** Write a note on characteristics of water.
- 4)** Explain Physical, Chemical and biological testing of water.
- 5)** Write a note on E-coli test.
- 6)** Write down water quality standard as per IS.
- 7)** State significance of ground water recharge and explain its types.