**UNIT-III**

**RATE ANALYSIS-I:**

Earthwork for foundations and basement of buildings.

Mortars: Lime mortar (1:1.5) and Cement Mortar (1:4).

Foundation Concrete: Lime concrete (1:2:4) and Cement Concrete (1:5:10).

Reinforced Concrete: Lintels, Slabs, Beams, and Columns (1:2:4).

Brickwork: Constructed with first-class bricks with L.M. (1:1.5) and C.M.(1:6)

Stone Masonry: C.R.S. – 1st sort constructed with C.M. (1:2) and

R. R. Masonry: Lime mortar (1:1.5) and C.M. (1:2).

Flooring:

1. With Cuddapah or Shahabad slabs.
2. Ellis pattern flooring with 10cm concrete and 20mm cement concrete surface
3. Mosaic flooring.











