

Assignment: 4

1. Discuss the following factors affecting the biogas generation
(1)pH(2)Nutrient(3)Temperature(4)Diameter to Depthratio (5)Carbon– Nitrogenratio.
2. Explain with neat sketch the three stage scheme for methane fermentation.
3. Distinguish between Fixed dome plant and floating dome type biomass plant.
4. Explain upward draft gasifier with diagram.