3. WORK PLAN & METHODOLOGY:

The proposed work has to be undertaken on the following lines:-

1. Selection of drug and polymers
2. Physiochemical characterisation of drug
   a) Identification by FTIR Spectrophotometer.
   b) Solubility
   c) Partition coefficient
3. Estimation procedure and standard curve for quantitative estimation of drug
   a) In S.G.F. (pH 1.2)
   b) In P.B.S. (pH 7.4)
4. Preparation of Different Bilayer Tablet
5. Characterisation of Bilayer Tablet
   a) Surface morphology
   b) % Drug content
   c) FTIR studies
6. *In vitro* estimation of drug release by Dissolution testing.
7. *In vivo* estimation of Antihypertensive activity by using animal model.
8. Buoyancy Determination by Buoyancy Test.
9. Stability studies of Bilayer Tablet as per ICH guideline.