Chapter 3

Plan of Work
PLAN OF WORK:

1. Collection of plant material

2. Authentication of plant material

3. Preparation of aqueous extract

4. Preliminary phytochemical evaluation

5. Safety and preclinical efficacy studies
   i. Acute Toxicity study
   ii. Repeated Dose Toxicity
   iii. Preclinical Antidiabetic activity
   iv. Study of Insulin potentiating effect in hyperglycaemic rat

6. Formulation

7. Human Exploratory Studies:
   i. Human Exploratory study in known NIDDM patients
   ii. Human Exploratory study in newly detected diabetic patients