1. WORK PLAN

A. Literature review.
B. Collection of plants.
C. Authentication.
D. Extraction (Soxhlet apparatus).
F. Preliminary identification test.

Parameters to be studied

- Blood glucose levels
- Body weight
- Liver weight
- Serum albumin
- Serum urea
- Total protein
- Lipid profile (HDL, LDL, VLDL, TG, and Total Cholesterol).
- Haemoglobin
- Superoxide dismutase (SOD)
- Thiobarbuturic acid reactive substance (TBARS)
- Glutathione
- Histopathological parameters of pancreas