Figure 1: Pattern of study organization

Flow Chart

Sample size-11,760
Rural area of Kanchipuram and Thiravallur district

Epidemiology Field Work
Enumeration, KAP & Diet (field) Questionnaire
1st Fasting blood Sugar estimation

Provisional Diabetics  Known Diabetics  Non Diabetics (<100mg/dl)

Oral GTT  EXIT

Mobile Van Screening

1. Questionnaires
   Socioeconomic Status
   Risk of Sleep Apnoea
   Physical Activity
   Diet

2. Physical examination
   Blood Pressure
   Resting heart rate
   Body mass index
   Waist hip ratio
   Thigh length
   Neck circumference

3. Ophtahlmic examination
   Refraction
   Amplitude of accommodation
   Slit Lamp Biomicroscopy
   Indirect Ophthalmoscopy
   Digital Stereo Fundus photography
   Ultrasound Bscan
   Pachymetry
   Diabetic Retinopathy grading

4. Biochemical Investigations
   Glycosolated haemoglobin
   Haemoglobin
   Packed cell volume
   Lipid profile
   Urea, Creatinine
   Microalbuminuria
   Vibration perception threshold

5. Genetic Investigations