

## MOBILE APPS DEVELOPED

### ➤ DIABETES DIET CARE

- The mobile app is available on google play store and it is suitable for android operating mobile phones
- It includes information on *Diabetes mellitus*, its types, symptoms and causes
- Users can also check their health status related to, Body Mass Index, Waist Hip Ratio and Blood glucose levels.
- Comprehensive information on dietary management of diabetes is provided in this app
- Along with dietary approach, it also includes importance of yoga and exercise and general health guidelines for diabetes

### ➤ FARM CALCULATOR saves costs by avoiding excessive use of agriculture inputs like seeds, plants, chemicals and fertilizers thus protects soil health.

- Fertilizers (NPK) Calculator: Calculate exact quantity of NPK fertilizers required per unit area based on recommendation or soil testing
- Pesticides/ Fungicides/ Herbicides Calculator: Apply exact quantity of Pesticides/ Fungicides/ Herbicides of different company pesticides with different active ingredients (a.i) to manage pests/diseases/weeds at farm
- Seed Rate & Plant Population Calculator: Calculate exact quantity of seeds for field crops or plats required for unit area for horticulture crops.
- Seed Blending Calculator: Calculate blending of seeds of marginal lots with high germination lots to avoid wastage of marginal seed lots according to Karl Pearson square method. This could be also used as wine blending calculator.



