



Farmers keen on leaving agriculture: Expert

Times News Network | Feb 8, 2019, 09:48 IST









MYSURU: Nearly 42% of farmers in the country do not want to continue to do agriculture but instead want to settle down in urban areas, said S Rajendran, professor of economics, The Gandhigram Rural Institute, Tamil Nadu.

Delivering the keynote address during the two-day national seminar on 'Agrarian

crisis and farmers' suicide in India: Causes, consequences and remedies,' organised by Centre for Study of Societal Exclusion and Inclusive Policy, Manasagangothri, on Thursday Rajendran said, "Across the country, 48 percent of people are directly or indirectly involved in agriculture but the contribution of the sector to for GDP is just

PROBLEM STATEMENT

23.66% of agricultural land is being unutilised. One of the reasons is due to lack of knowledge on soil fertility. Farmers with low crop yield need instant soil quality report to cultivate suitable crops to increase crop production.

SOLUTION

Our Solution is an easily operable kiosk which senses the soil nutrient components and analyses the values obtained to provide a detailed report, along with crop suggestions suitable for the soil, instantaneously through a message service. The farmer can then buy the required seeds and fertilizers to get a greater yield.



CAD Model of the product

FEATURES

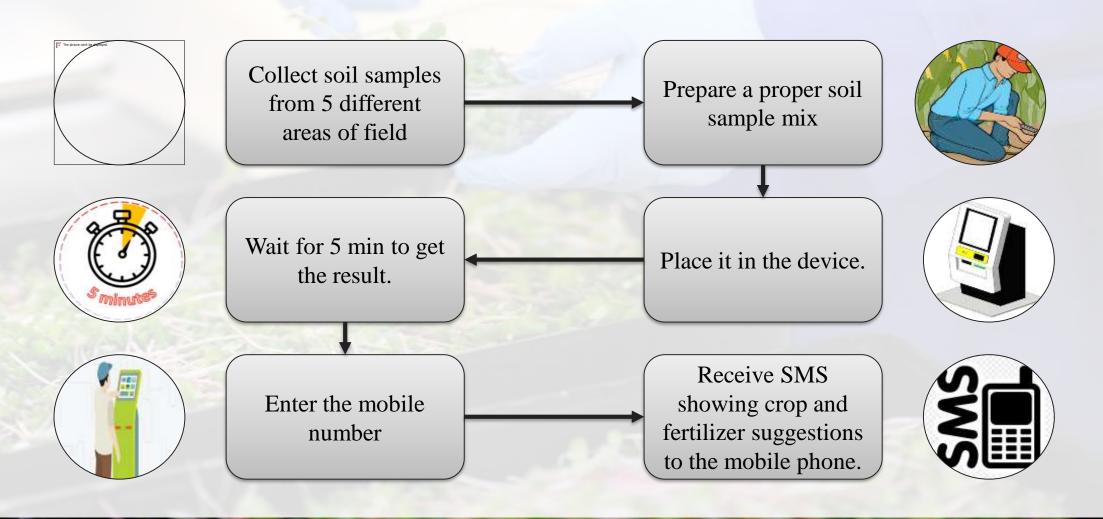


Final model of the device

TECHNOLOGIES INVOLVED



USER EXPERIENCE JOURNEY



SCALABILITY OF OUR PRODUCT

- ✓ The product can be made of three variants :
- ✓ Version 1: A portable probe which can give the qualitative analysis of the soil.
- ✓ Version 2: A kiosk design which provides quantitative analysis of the soil nutrients and suggest the suitable crops and fertilizers.
- ✓ Version 3: An advanced version of the kiosk which considers day to day weather report and monthly market demand of the crops before suggesting the farmers.
- ✓ With such scalability and feasibility problems related to various farmers sections can be addressed effectively.

THE TEAM



Sai Darshan Kema



Tharun Kumar Reddy



Ragampudy Sandeep



Bhavya Yellapragada





Contact Us:

Phone no: +91 8919238120

Address: Sreenidhi Hub, SNIST, Ghatkesar.

Website: https://ragsand99.wixsite.com/cropsit

E-Mail: cropsitforyou@gmail.com

Twitter: @cropsitforyou

YouTube Channel:

https://www.youtube.com/channel/UCbh CHXoTVHEpf

FccPyA9A