EM Ø Identify strong TR

Define CS, fit into CC

1. CUSTOMER SEGMENT(S)

Farmers and Agriculturalists

CS

6. CUSTOMER

Low fertilizer use

,poor, market access, poverty, particular mixture of nutrients needed for the crop.

CC

5. AVAILABLE SOLUTIONS

Use of organic fertilizers

The application of chemicals available in local market cultivation of disesase resistant species

Explore AS, differentiate

AS

BE

CH

Focus on J&P, tap into BE, understand RC

Extract online & offline CH of BE

2. JOBS-TO-BE-DONE / PROBLEMS

Water eutrophication, Green house gas emission, soil acidification and degradation,knowledge about correct diseases.

J&P

9. PROBLEM ROOT CAUSE

Alterations of ecosystems, losing soil fertility, crop damage,usage of wrong fertilizers for wrong diseases. RC

7. BEHAVIOUR

What does your customer do to address the problem and get the job done? Having accurate soil sample results

Usage of organic fertilizers, get help from agricultural policies and officers

3. TRIGGERS

Adapt to climate change and operate in water scarce environment and intensifying agriculture on existing land, reversing soil degradation .

TR

10. YOUR SOLUTION

An automated system is introduced to identify different diseases on plants by checking the symptoms shown on the plant. Deep learning techniques are used to identify the diseases and suggest the precautions that can be taken for those diseases and suggest correct fertilizers

SL

8. CHANNELS of BEHAVIOUR

ONLINE

Agriculture apps of government PM kisan samman nidhi yojana schemes

EM 4. EMOTIONS: BEFORE / AFTER

Ignorant, fear of crop damage / cautious and preventive i.e. lost, insecure > confident, in control - use it in your communication strategy & design. OFFLINE

Government offers seeds fertilizers and pesticides on subsided rates Eradications



