iFarm –
“Transforming lives, one farmer and one farm at a time”
Outline:

1. Background
2. iFarm
3. Demo
Background:

- Today’s agriculture is very rain reliant
- Farmer is working against the climate unintentionally
- Research data exists in multiple places, isolated in multiple formats
- Information gap exists between farmers and science
- Need to bridge the information gap between the useful agri-data and the farmers whose livelihood can be transformed with that data
iFarm

Climate

Seasonal Climate information

Remote Sensing

Agronomy

Interventions

DSSAT

SOIL

GIS

International Crops Research Institute for the Semi-Arid Tropics
• DEMO
HOME PAGE

Farmer's Name: Raju

Crop Chosen: Paddy

NEXT
iFarm

Historic: 20 years
Year: 2016
Crop: Paddy
Variety: Basumati
Latitude: 20.85
Longitude: 104.2

Agronomic Practices

Seed rate: 20
Fertilizer application rate: 35

Sowing start date: 04-05-2016  Sowing end date: 15-05-2016

Irrigation: ○ Yes ○ No
Amount: 100 mm

SUBMIT
Suggestions

Hey Raju! You can't proceed with the selected crop!! It is RISKY, as the seasonal rainfall is below normal to deficit.

Try with the following dry land crops 1. Sorghum 2. Millets
Suggestions

Hey Raju! You can proceed with the selected crop!! CONGRATULATIONS

Expected Yield: 200

Potential Yield: 400
Let’s transform lives, one farmer and one farm at a time!

Thank you!