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A FARMER'S COMPANION

**KRISHI SEVA**



KRISHI  
SEVA

# USER GROUP AND PROBLEM STATEMENT

User Group : Farmers

Problem Statement :

- The lack of smart farming knowledge(such as amount of fertiliser to be used , type of crop to be sown after the nutrient content and texture of soil changes ) among farmers
- Involvement of lots of middlemen and corruption that arises while selling the yield in Mandi
- Less awareness with respect to the various beneficiary scheme existing for farmers

# THEMES COVERED

Our solution comes under the following themes :

- Governance :Helps government to implement the schemes for farmer in a efficient way as it emphasises on the awareness among the farmers
- Digital Inclusion :Digital inclusion has three broad facets: access, adoption, and application. These facets show the ultimate goal of creating digitally inclusive farmer communities.
  - 1.Access: Availability, affordability, design for inclusion, and public access.
  - 2.Adoption: Relevance, digital literacy, and consumer safety.
  - 3.Application: Economic and workforce development, education, health care, public safety and emergency services, civic engagement, and social connections.

# ABOUT

To assist farmer on the part of :

- ▶ Smart Farming
- ▶ Government schemes of interest

We have developed **a website and an android app** that highly farmer friendly and clean i.e easy to use with minimal text.



Login

Phone

Password

☒ Farmer ☐ Admin

SUBMIT

or Register



# PRODUCT

## Website



### Login

☒ Farmer ☐ Admin[or Register](#)

### Register

[or Login](#)

# Buy goods

Select items

Onion - प्याज ▼

Quantity(in kgs)

87

Address

hgfgydthg kb

Price

1740

SUBMIT



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[SELL](#)[BUY](#)[GOVT. SCHEMES](#)[HELP](#)[HISTORY](#)[LOGOUT](#)

# Sell your crops

Select crop

Maize - मक्का



Quantity(in kgs)

50

Address

fgb/ghg,jg hiuh,kjk

Price

1000

SUBMIT

# Order history

## Selling history

- Farmer 3 wants to sell wheat (Quantity : 4) (Rs.40/-) - Status : approved
- Farmer 3 wants to sell wheat (Quantity : 7) (Rs.70/-) - Status : approved
- Farmer 3 wants to sell rice (Quantity : 7) (Rs.210/-) - Status : denied
- Farmer 3 wants to sell maize (Quantity : 54) (Rs.1080/-) - Status : pending

ACCEPT

DENY

- Selling History Ends

## Buying history

- Farmer 3 wants to buy amp (Quantity : 5) (Rs.500/-) - Status : denied
- Farmer 3 wants to buy maize (Quantity : 5) (Rs.100/-) - Status : approved
- Farmer 3 wants to buy maize (Quantity : 87) (Rs.1740/-) - Status : pending

ACCEPT

DENY

- Buying History Ends



# Government schemes

- **अटल पेंशन योजना** : पेंशन सेक्टर से संबंधित सामाजिक क्षेत्र की योजना
- **केंद्र सरकार के स्वास्थ्य योजना** : सुनिश्चित करने के लिए कि नागरिकों को सरकारी सेवाओं को इलेक्ट्रॉनिक रूप से उपलब्ध है और लोगो को नवीनतम जानकारी और संचार प्रौद्योगिकी से लाभ मिलता है
- **डिजिटल भारत कार्यक्रम** : केंद्र सरकार के कर्मचारियों और उनके परिवार के सदस्यों को व्यापक चिकित्सा देखभाल सुविधाएं
- **ग्रामीण भंडारण योजना** : ग्रामीण क्षेत्रों में संबद्ध सुविधाओं के साथ कृषि भंडारण क्षमता के निर्माण के लिए किसानों की खेती की खेती के भंडारण, संसाधित खेत उपज और कृषि आदानों की आवश्यकताएं पूरी करने के लिए। ग्रेडिंग, मानकीकरण और कृषि उत्पादों के गुणवत्ता नियंत्रण के प्रचार के माध्यम से उनकी मार्केटिंग योग्यता में सुधार करें

# Soil analysis

Your soil type is:

soil type A

Your farming area:

0

## Recommended crops



BUY NOW



BUY NOW



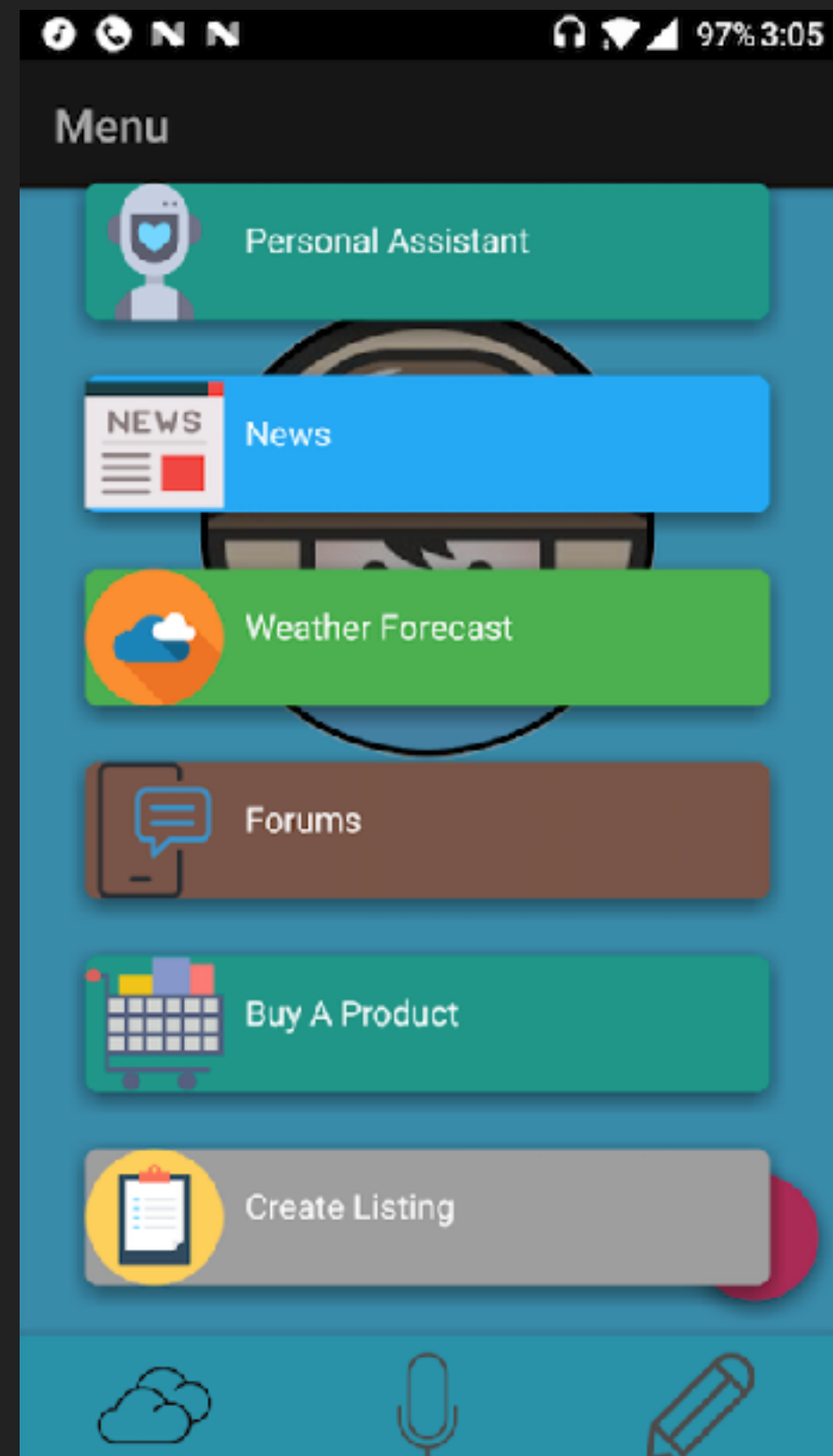
BUY NOW

# Data Source

## State-wise Status of Soil Health Card Scheme Cycle-II as on 04.07.2017

Sl. No.	State	Target for Soil Samples Collection & Testing during Cycle-II (2017-18)	No. of Samples Collected (Cycle-II)	Percent Progress of Soil Samples Collected (Cycle-II)	No. of Samples Tested (Cycle-II)	Percent Progress of Soil Samples Tested (Cycle-II)	Target for Printing & Distribution of SHCs for Cycle-II (2017-18)	No. of SHCs Printed (Cycle-II)	Percent Progress of SHCs Printed (Cycle-II)	No. of SHCs Distributed (Cycle-II)	Percent Progress of SHCs Distributed (Cycle-II)
Group - I											
1	Uttar Pradesh	2431545	806996	33.19	28722	1.18	11662728	0	0.00	0	0.00
2	Maharashtra	1173561	610609	52.03	322067	27.44	6849483	2503	0.04	2503	0.04
3	Madhya Pradesh	1156989	437276	37.79	45226	3.91	4436189	148874	3.36	143398	3.23
4	Rajasthan	1154007	295987	25.65	0	0.00	3444218	0	0.00	0	0.00
Group - II											
1	Karnataka	832883	165978	19.93	68181	8.19	3916095	12911	0.33	1928	0.05

# ANDROID APP







Invisible farmers: the young women injecting new ideas into agriculture | The future of farming  
**Guardian Sustainable Business**



Food security: the gene banks future-proofing Australian agriculture | The future of farming  
**Guardian Sustainable Business**



India launches powerful new rocket  
**Science**



Decline in EU workers hits UK agriculture, Lords

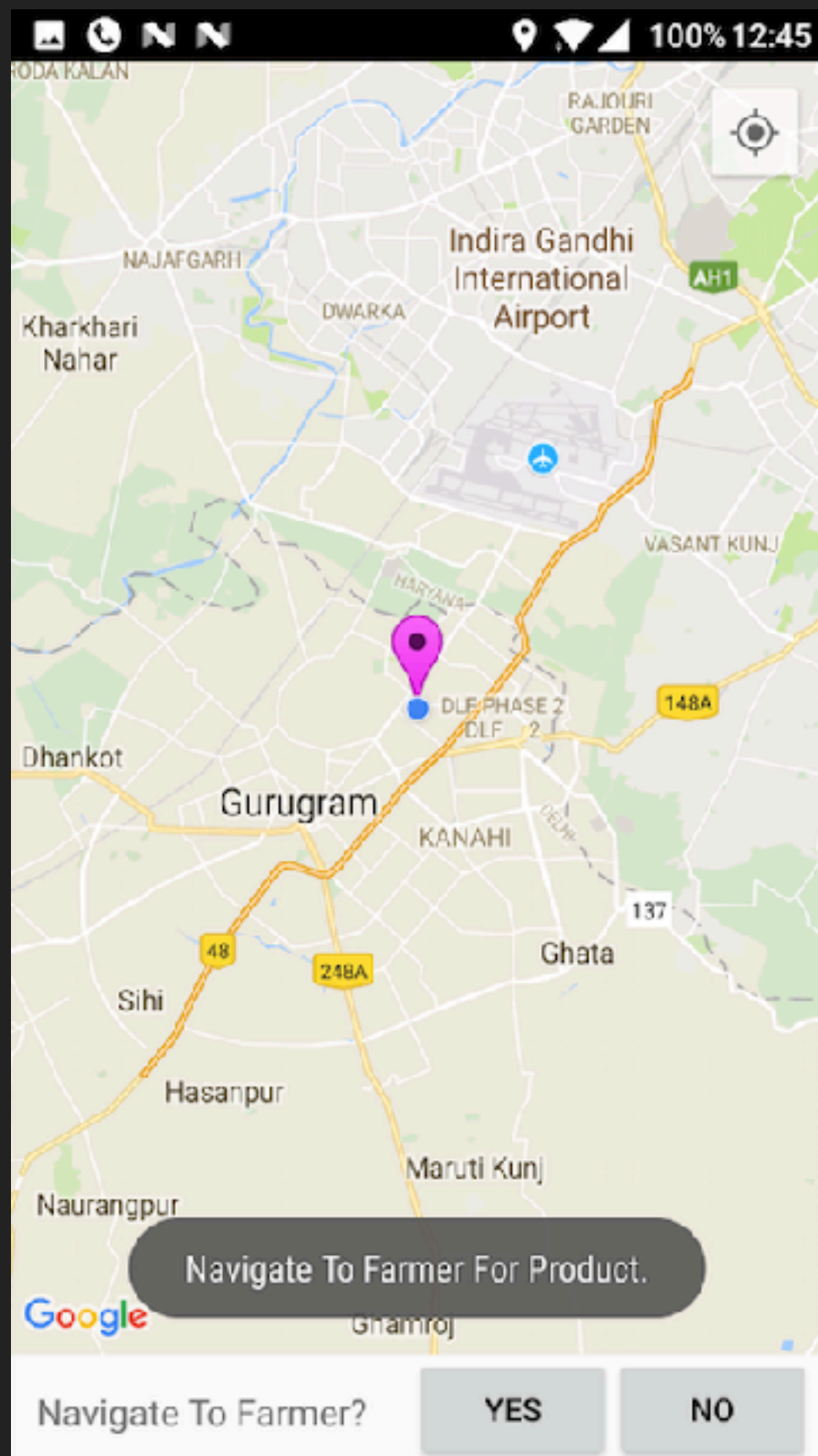
**Click on the Button to Activate Personal Assistant**



Solution To Your Problem:

According to the database you sold 900kgs of rice and 300 kgs of corn last year amounting to 1 lakh rupees in total





100% 12:44

### Weather Forecast

Today, July 16

20°  
18°

Clouds

	Tomorrow	29° 12°
	Tuesday	27° 11°
	Wednesday	20° 11°
	Thursday	21° 11°
	Friday	22° 11°
	Saturday	22°

# OPPORTUNITIES

- ▶ With Modi government targeting pan India digitalisation by building infrastructure to support digital needs by 2020 , it is high time to include the farmer digitally and introduce them with the benefits and opportunities of going digital and using technology
- ▶ Much hyped transparency can be achieved implying this solution
- ▶ With the gradual development in this product , we are planning to introduce crop insurance , so as to provide the back to the farmers as per the governments schemes. So that they can be relieved from the tension of unexpected crop failure, which is of course the main reason of suicide.

# SOCIAL IMPACT

- ▶ Will help in reducing farmer's suicide due to crop failures thus saving innocent and precious life
- ▶ Lessen the hoarding of stock ,which ultimately may reduce inflation of market price of stuff like vegetables , cereals etc
- ▶ Bridge the gap between Farmer and government



**THANK YOU !**