



कृषि एवं किसान  
कल्याण मंत्रालय  
MINISTRY OF  
AGRICULTURE AND  
FARMERS WELFARE



NATIONAL BANK FOR  
AGRICULTURE AND RURAL  
DEVELOPMENT

Powered by  
**H2S**  
HACK2SKILL

# AGRISURE GREENATHON

## Team Details

- Team Name: **Apna Godam**
- Team Leader Name: **Sanjay Agarwal**
- Problem Statement: **Post Harvest Challenges of Small Farmers**

## Idea - अब मंडी किसान के द्वार

Due to lack of Market Linkage Options (Only 7000 APMCs PAN India) The farmers have to transport their produce to distant Mandis AND THEN THEY ARE TOLD THE PRICE OF THE PRODUCE. Due to this mechanism they are forced to sell the produce in APMC even if the price is not good.

We need a mechanism where in the farmer can discover the price at the farm itself without going any where.

**In short : Mandi at the doorstep of the Farmer**

## How Idea is Different from Others ?

Due to restriction by the State Governments it was not allowed to trade from Farms, Commission Agents from APMC were only allowed.

Now since Government has initiated POP under e-NAM and 16 State governments have modified their Laws to open up this space for private sector so NOW THIS IS POSSIBLE.

License from Government has been Obtained for this already.

**NOW WE CAN LAUNCH AI ENABLED PRICE DISCOVERY ALGORITHM WHERE THE FARMER NEED NOT TO GO TO MANDI**

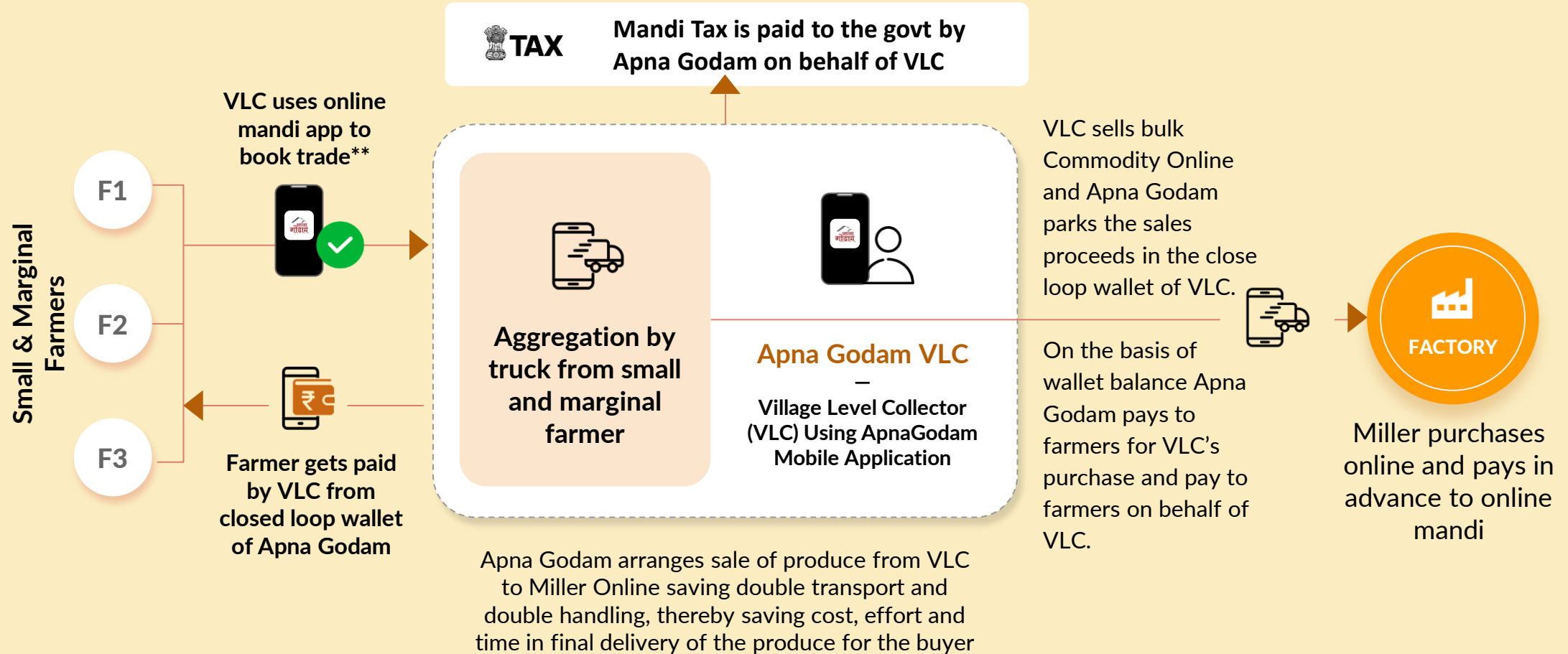
## USP of Proposed Solution

- 1) Any Buyer from **anywhere in the Country** can participate in Price Discovery, hence Most Accurate Price Discovery.
- 2) Farmer need not Incur Transport and Labor cost.
- 3) Trade in secured environment, No Counter Party Risk.

## Features Offered by the Solution

- 1.) AI enabled Price Discovery
- 2.) Mandi Tax Payment online
- 3.) Instant Payment

# Flow Diagram



**\*\*In online mandi app, the licence requirement is waived for VLC**

## Technologies to be Used in the Solution

- Java
- Flutter
- Kotlin
- C++
- Java Script
- HTML
- PHP
- Laravel
- Bootstrap
- CSS
- Dart

# Snapshots of the Prototype



Price Breakup Copy



Bill Of Supply 2021-04-16 14:  
CIN : U63030RJ2016PTC055509

Case ID:- SPOT-BARLEY-160  
2021-768  
Contract Note No:- 76

Buyer Name:- Singodwala Wareh  
ousing and Logistics Pvt. Ltd. I  
ajasthan@shree shyam agro  
PAN No:- ADVFS4937I  
PHONE No:- \*\*\*\*\*740I

Seller Name:- Pooja Sain  
PHONE No:- \*\*\*\*\*280I

LP Name:- Ratika

Commodity:- Barley(Primary)  
Deal Location:- 9-16, Sector-9,  
Vishwakarma Industrial Area, Ja  
pur, Rajasthan 302013, India  
Bags:- 4I

Buyer price:- 1650.0/QTL. (INR)

Less Amount (INR.)

Mandi Tax:- 22.93/QTL.  
AG Commission:- 16.5/QTL.  
Transport Cost:- 56.37/QTL.  
Loading Cost:- 10.0 /QTL.  
Packing(Jute Bag):- 0.0

Selling Price:- 1528.52/QTL.  
Net Weight:- 45.67 QTL

Total Amount:- 69807.51 RS

Reg. Office:- Plot No. 16  
Sector -09  
Vidhyadhar Nagar, Jaipur  
Rajasthan 302039  
E-mail:- contact@apnagodam.com

Customer Care:- 7733901154  
landlines No:- 0141-2232204

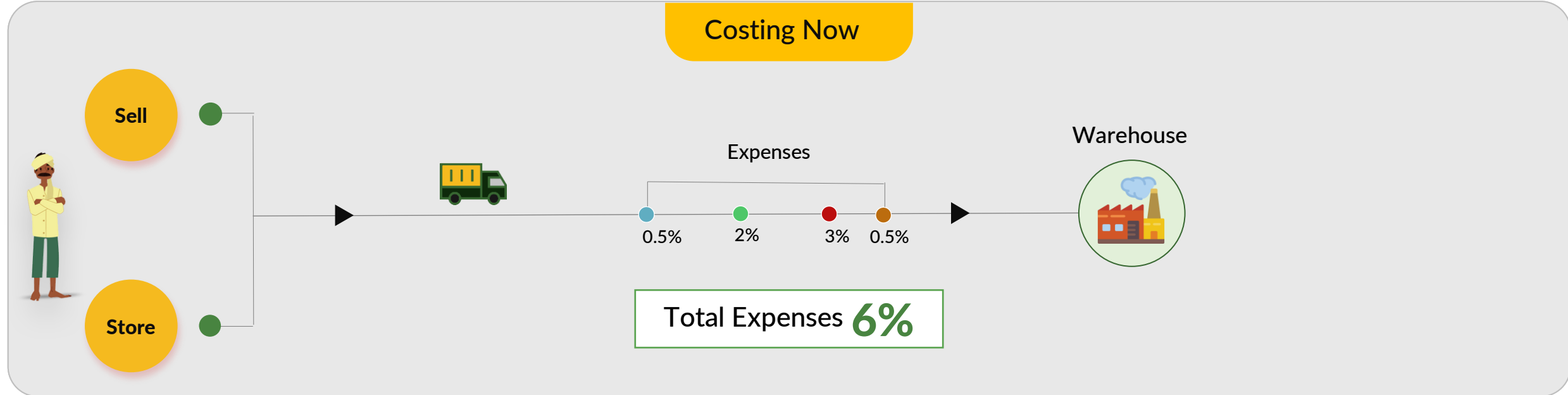
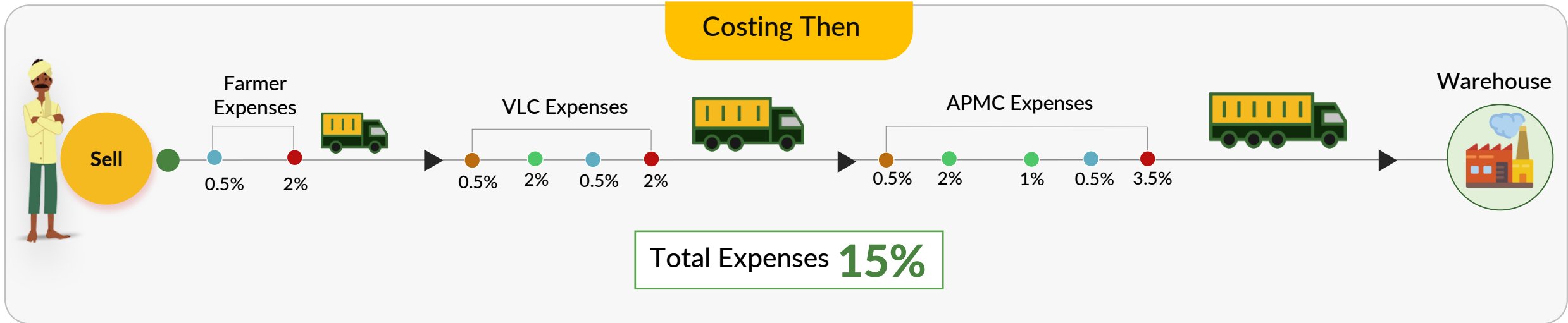
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act note  
hence not be signed



Private Sub e-Market Notified by  
Government of Rajasthan



# How our Solution Creates Impact



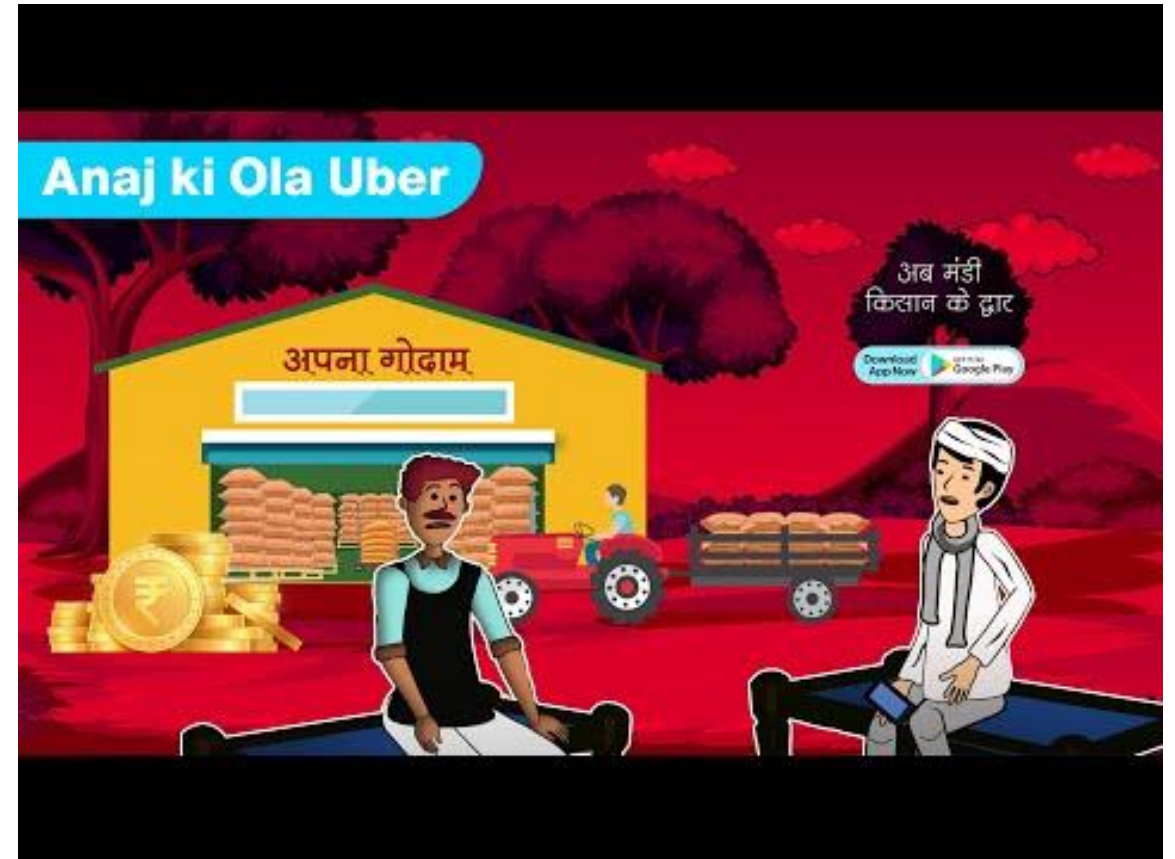
● Loading

● Transport

● Unloading

● Commission

## Demo Video



\*Please Ctrl and click on the above pictures to watch the video.

# Connect With Us



## Apna Godam



**9314142089**



**[www.apnagodam.com](http://www.apnagodam.com)**



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