

# AGRICULTURE PRODUCT

With the implementation of IT Solution in Agriculture domain, Our intends to automate and streamline the ground level operations including procurement, storage, distribution, Sales, E Offices and Quality maintenance.



Warehouse Management System



Seeds Management System



Agriculture Call-Centre Solution



Agri Chatbot



Agri Mobile App



Agri-AI Solutions



# WAREHOUSE MANAGEMENT SYSTEM

Smart Warehouse System software comprising of Web portal and Mobile Application that would facilitate process automation, standardization and efficiency of management of food grains distribution and would enable real time monitoring of operations and timely data reporting. It allow you to track items across different location. This solution remove paperwork from your warehouse processes and reduce time consumption. It not only lets your warehouse go paperless – it also reduce error. It is designed to grow with your business and can be tailored to meet the needs of simple as well as highly complex operations.

## KEY FEATURES

- ✓ Bidding management
- ✓ Storage management at Warehouse
- ✓ Accounting management
- ✓ Physical verification of Stock
- ✓ Lifting management
- ✓ Quality Check of stock
- ✓ Payment Management with tally integration
- ✓ Procurement management

## KEY OUTCOMES From Integrated System

- Notifications & alerts
- Warehouse Department
- Reduce Redundancy
- Standardization of Processes
- Collation & reportes
- Support Systems
- KPI Dashboard
- Access Management
- Streamline Mandi

# SEEDS MANAGEMENT SYSTEM

*Dealing with stocks in real time through desktop, tablet plus portal driven cloud computing platform*

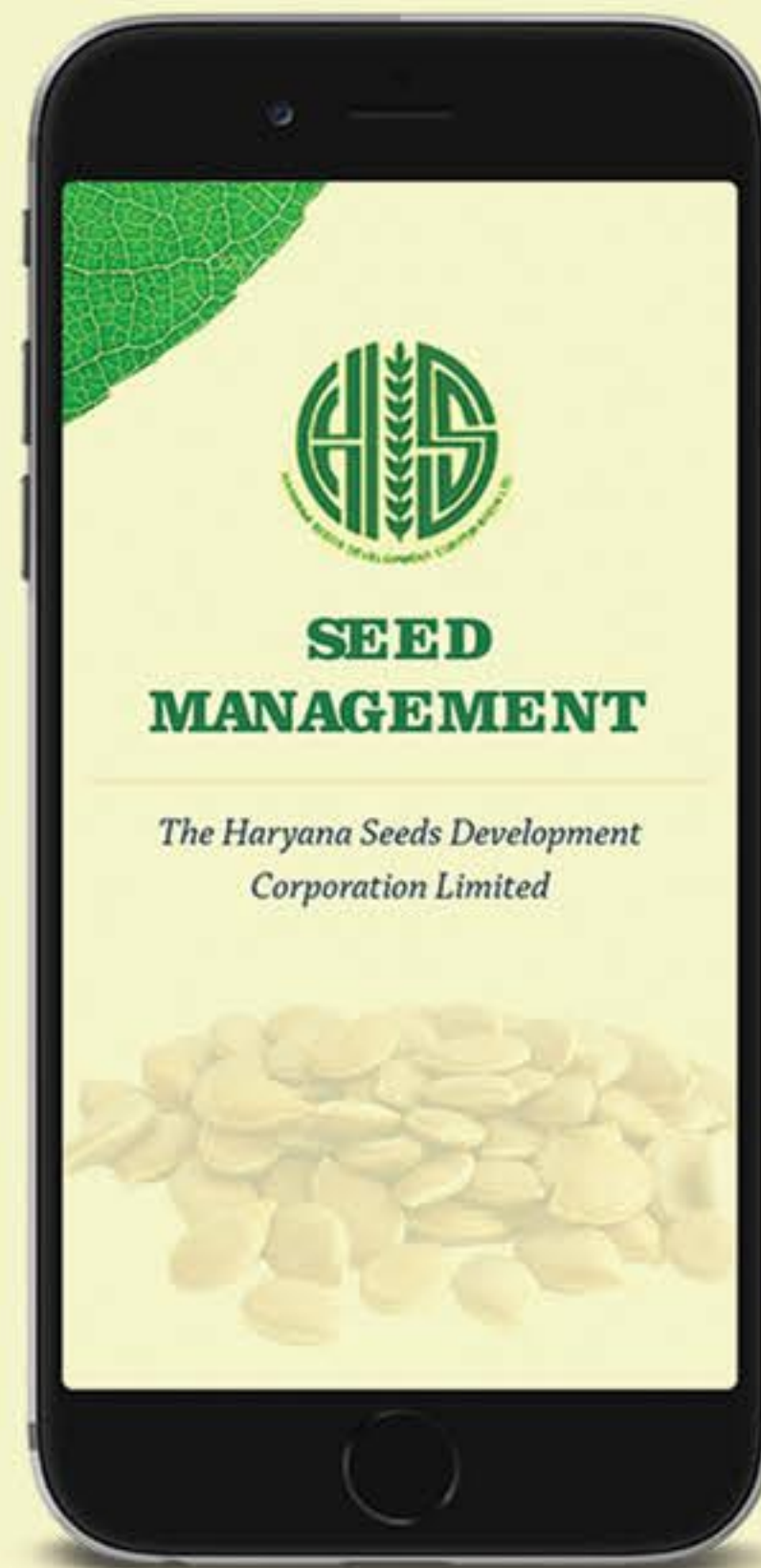
Seed Management System (SMS) is a specialized seed inventory software package specifically designed to track sale and inventory of seeds for agricultural seed dealers. The system is well equipped to meet the demands and challenges faced by seed producers and processors today. Moreover, Seed Management System provides an interface that is lucid, rendering thorough access to sales, payments, customers, orders and inventory through a series of reports.



 **Head OFFICE**

 **Regional OFFICES**

 **Sales OUTLETS**



## KEY FEATURES

-  Procurement Management
-  Supply Chain Management
-  Stock Management
-  Processing Management
-  Sales Outlet Management
-  Grower Management
-  Lot Management
-  Seed Allocation Management

## MORE KEY FEATURES

 **Inventory Items**

 **Outlet**

 **Inventory Reports**

 **Purchase Order**

 **Sales Order**

 **Stock Tracking**

 **Import Data**

 **Export Data**

# AGRICULTURE CALL-CENTRE SOLUTION - CRM

Our CRM Software has build for handling and management of incoming and/or outgoing telephone calls, from/to the beneficiaries/applicants/prospective applicants for services provided by the Department, as well as answer queries/concerns of citizens.



## KEY FEATURES



# AGRICULTURE CHATBOT

## AUTOMATE YOUR CONVERSATIONS AND SUPPORT

Agri Chatbot– a digital platform for farmers – aims at providing an integrated support to farmer in the agri-domain. The platform provides AI based platform to farmers in Haryana and enables information and support 24x7. Agri Chatbot is India's first such objective platform for farmers. Agri Chatbot platform intends to accompany farmers in their journey towards better and innovative farming while helping to enhancing their incomes.



## Benefits to Farmer



### Support, 24x7

Help to Farmers all day, every day. From answering FAQs to addressing grievance, Agri Chatbot can do it all.



### Agri Updates

The latest agricultural news and updates are featured here. We cover the important areas related to agriculture like scheme and subsidies, news, new technologies, etc.



### Self-diagnosis of crop

Agri Chatbot provide the information about diagnosis of crop. It provides immediate resolution of farmer issues.



### All crop-related information

Intelligent auto-routing of complicated queries to live agents for more detailed attention

## KEY FEATURES

- ✓ Intelligent Chatbot
- ✓ Hybrid (Bot + Human) Chats
- ✓ Capturing Feedback
- ✓ Voice + Images based Interaction
- ✓ Integration with Farmer Call Center
- ✓ Agent Chat Dashboard
- ✓ Reports and Dashboard
- ✓ Automate Conversation

# AGRICULTURE MOBILE APP

This mobile app developed to help farmers by providing digital support and relevant information to them quickly. The App can help farmers save resources by having better knowledge on important agriculture topics that benefits crop production.

## For Farmers and other users:

Can view state Government Agri schemes like PMFBY, PMSNY etc, Can view important FAQ on related agricultures topics of their need, Can send visual based quires (Voice and Images based). For any kind of Crop related issues to the department in an interactive manner.

## KEY FEATURES

- ✓ Ticket Generation
- ✓ Ticket Allocation
- ✓ Ticket Logs
- ✓ Closed Ticket
- ✓ Voice + Video Sharing
- ✓ Work Flow Department Wise
- ✓ Document Attachments
- ✓ Dashboard and Reports

## USE AI AND BIG DATA ANALYTICS To Do Predective Analytics



Climate Planning and Analysis



Improve Productivity with Soil Health Card Data Analysis



Analytical intelligence of Pest and disease impact on Production



Study Soil Moisture and Land, Water analysis to plan crop output

# AGRICULTURE AI SOLUTIONS

Agriculture is seeing rapid adoption of Artificial Intelligence (AI) and Machine Learning (ML) both in terms of agricultural products and in-field farming techniques. Cognitive computing in particular, is all set to become the most disruptive technology in agriculture services as it can understand, learn, and respond to different situations (based on learning) to increase efficiency.

Providing some of these solutions as a service like chatbot or other conversational platform to all the farmers will help them keep pace with technological advancements as well as apply the same in their daily farming to reap the benefits of this service.



## OUR FEATURES



Growth Driven by IOT



Image Based Insight Generation



Disease Detection



Crop Readiness Identification



Health Monitoring of Crops



Automation Techniques in Irrigation and Enabling Farmers

## KEY FEATURES



High precision positioning system



Automated steering system



Geo mapping



Sensor and remote sensing



Study Soil Moisture and Land, Water analysis to plan crop output