









Verticals

Modules



VERTICALS WE SERVE



Farms & Plantations



Pack House & Exports



Contract Farming



Government Institutions



Funding Agencies



NGOs



Hydroponics /
Greenhouse / Nursery



Research & Development



Plant Tissue Culture



Agri Input Companies



Foundations



Research & Development



THE FUTURE OF FARMING - AGRICULTURE 4.0

Single

Sign on

Experience

Machine Learning



Computer Vision



IoAT Devices / Hardware



Speech to Text UX



Statistical Modelling





Artificial Intelligence



Blockchain



Web Platform



Mobility Platform



Multilingual Interface



MULTILINGUAL INTERFACE





MODULES



Farm Profile



Contract Farming



Planning



Production



Post Production



Quality Control



Purchase



Inventory



Sales



Accounts



Traceability



Biotech



POS



Farmer Extension



Export Document



MIS Reports



Analytics



Maps



Human Resource



Dashboard



Integrated Farm/Plantation Management



Planning and Scheduling



Human Resource Management



Cultivation and Inventory



Agriculture Inputs
Management



Harvesting, Post Harvest, Sales



Financial Management



Post-Production Process - Exports



MIS



Good Agriculture Practices/ Quality Certifications Compliance



Contract Farming / Out - grower Management



Farmer Registration & Farmer Contract



Input & Services
Provided to Farmers



Procurement



Sales Pricing



Yield Estimation



Observations & Recommendations



Farmer Payments



MIS Reports



Integration with Accounting system



Livestock Management

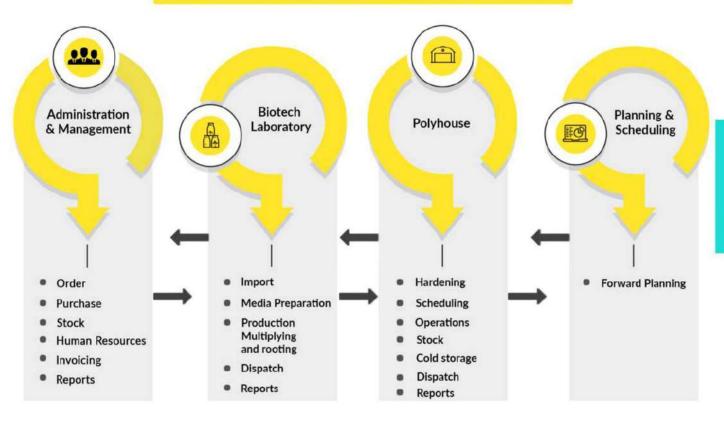


Perfectly Aligned with Planning,
Production and Inventory for Livestock
Management.



Biotech/Tissue Culture

Biotech/ Tissue Culture Lab Management



End-to-end Tissue Culture /
Biotech Laboratory
Management Module
integrated with Accounts and
Human Resources

www.galtech.uk

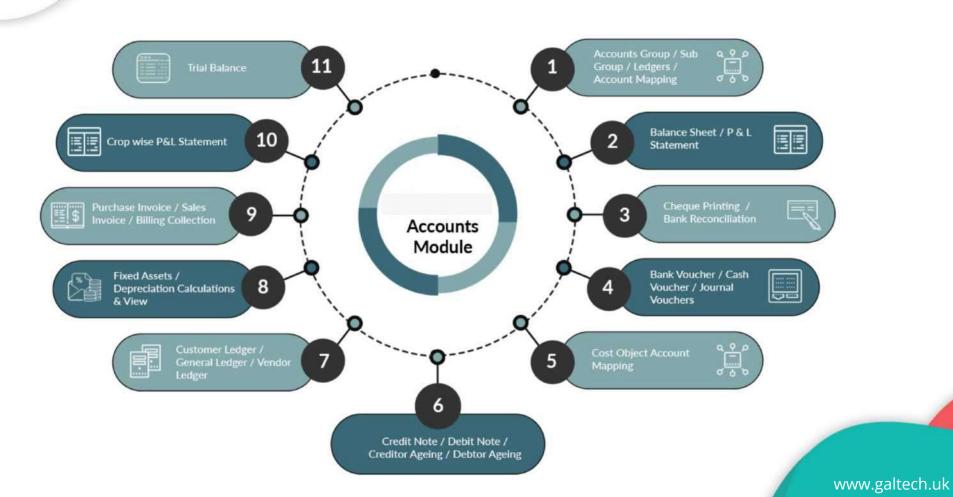


Native Mobile App (Android, IOS)





Full - fledged Accounts Module









Planning



Growing & Quality



Procurement & Packing

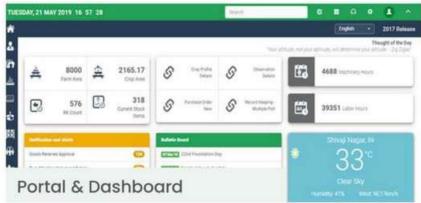


Shipping & Traceability



COMPONENTS









Good agriculture practices through Advisories

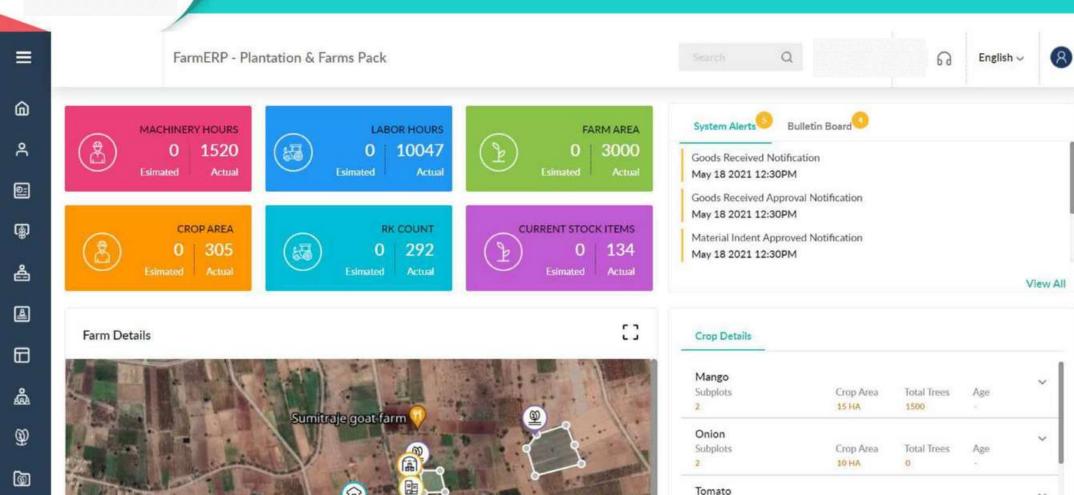


System Alert via SMS, WhatsApp, Email etc.





HOME SCREEN



Subplots

Crop Area

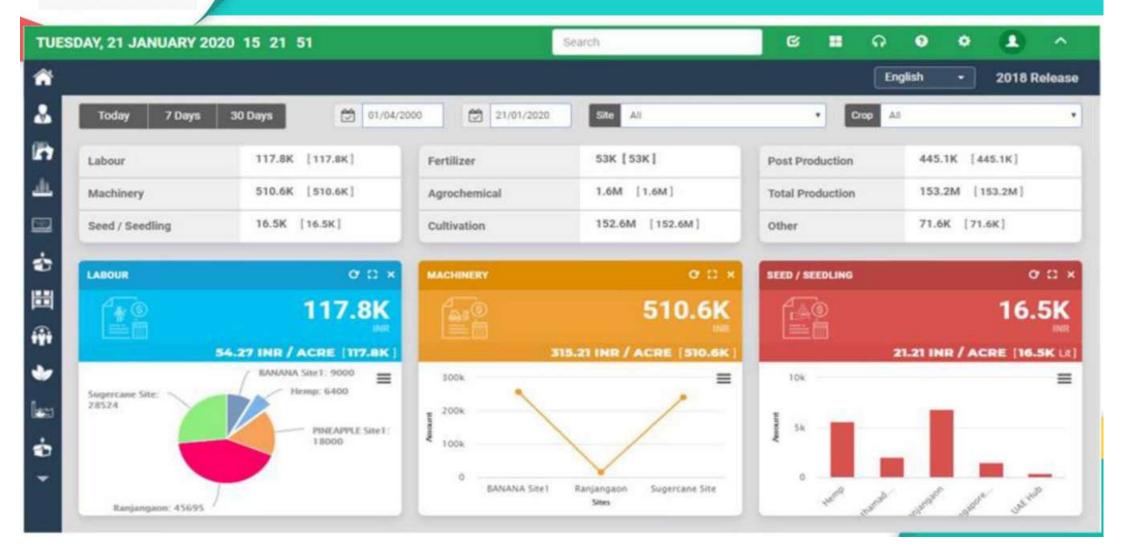
20 HA

Total Trees

12500

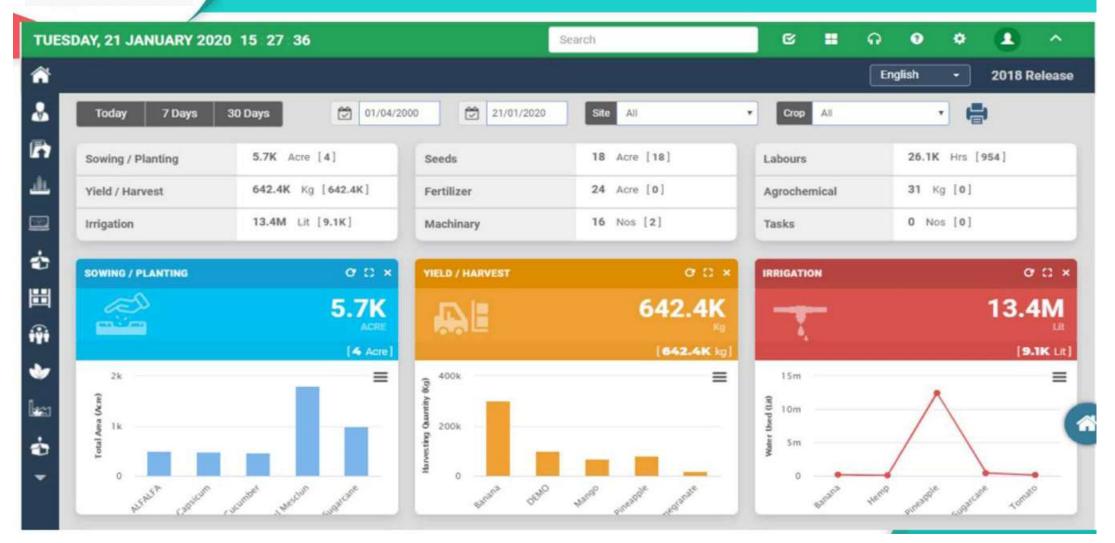


COST ANALYSIS



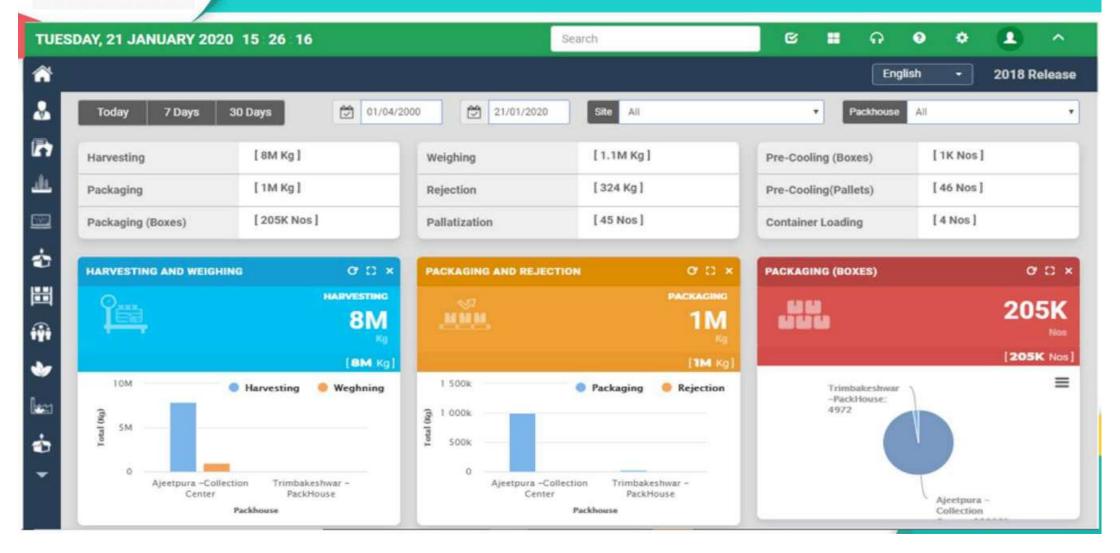


PRODUCTION ANALYSIS



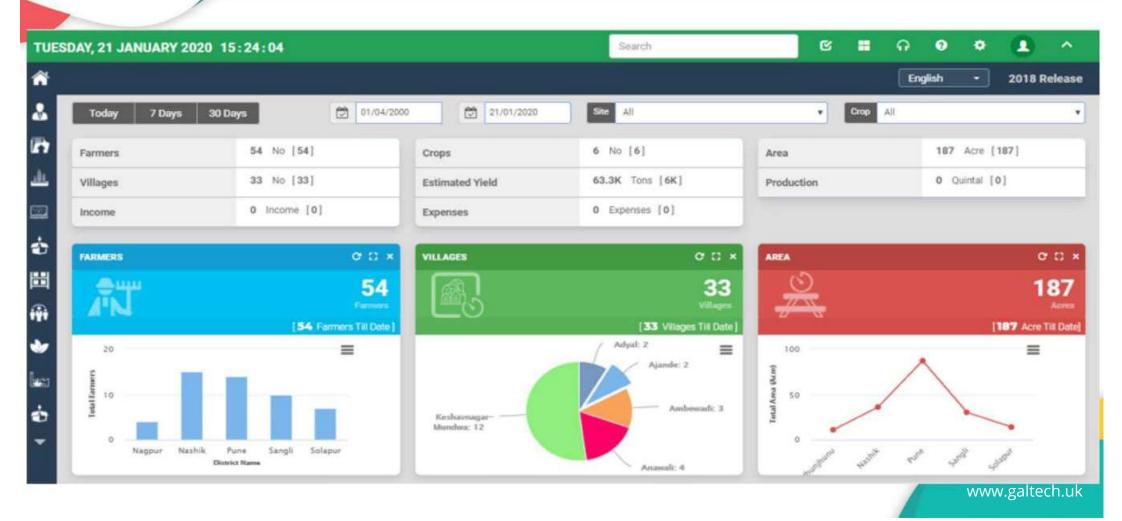


PACKHOUSE PROCESS ANALYSIS



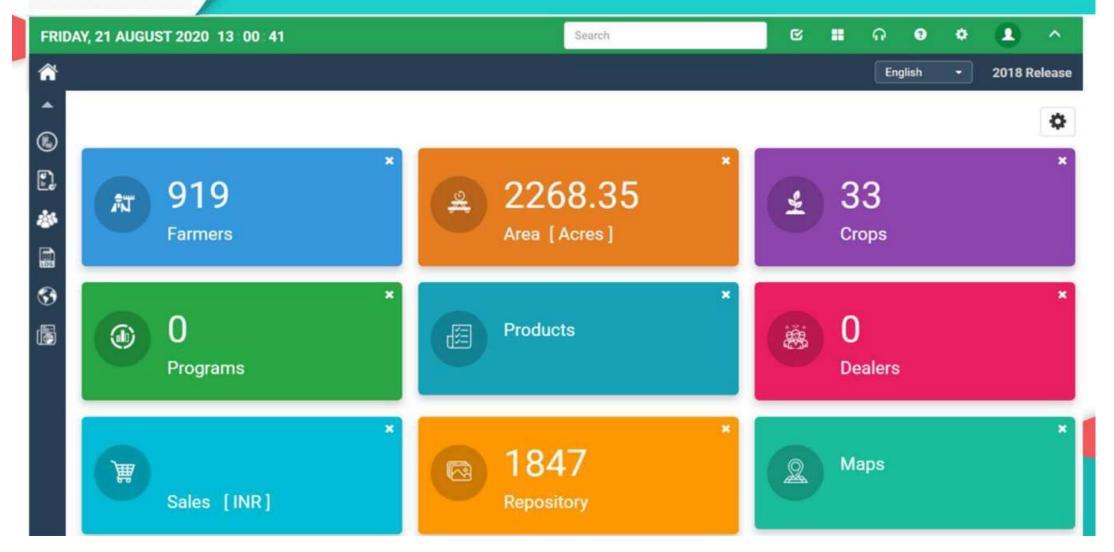


FARMER ANALYTICS



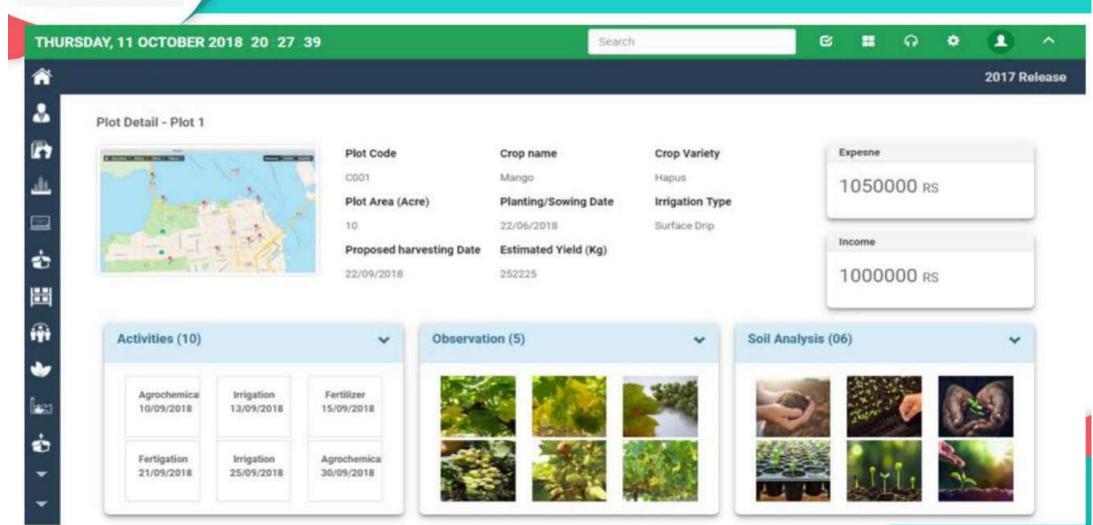


CONTRACT FARMING ANALYTICS





FARMERP | GROWER - DASHBOARD





MACHINE ANALYSIS









Machinery Analysis

22 Nov 2000 - 21 Jan 2020

All Sites 24220 **Total Trees Total Area Acre**

Fuel Cost 122936.4 Rented Cost 483250

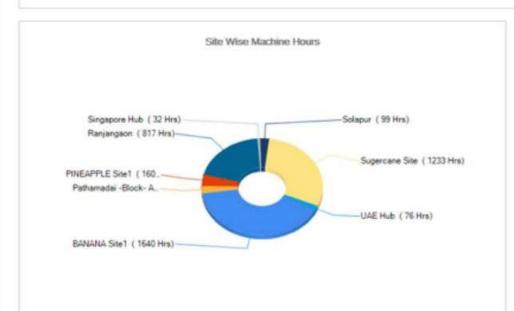
Maintainence Cost **Total Cost** 606186.4

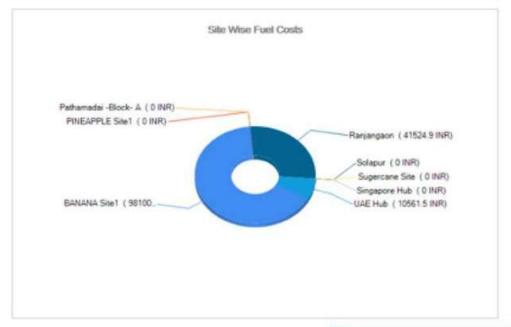
2238 Total Hrs

Avg. Cost. (INR)/

Tree

25.03 Avg. Cost (INR) **/Acre**





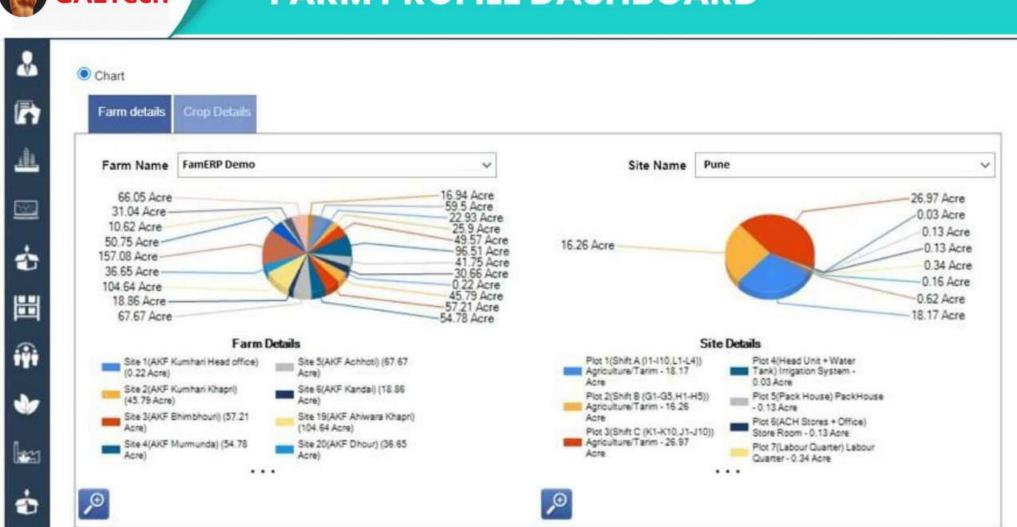


SAFE-TO-HARVEST DASHBOARD

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AN014.1 Safe to Ha	rvest	Das	hboa	rd																										
Site				Plot										plot n	ame							Crop	Crop Name							
All ~			All ~									All									All									
									<		-	Apri	1 20	20			>													
Days	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21	Day 22	Day 23	Day 24	Day 25	Day 26	Day 27	Day 28	Day 29	D. 3
CMA-NOM >> Eucalyptus-Clone	JII S	- 570	30	1070				100		1450		17	011072		(5)		0.5			1000	27	1000		1180		350		1000	.7.5	
Plot 2 >> Brinjal(Tridev)SP2																								Chem days	ical : E Spray	eejam Date:	rut , Pi 06/04	H : 21 /2017		
Plot 5 >> Guava- Dharwar																														
Piot 5 >> Mango-Kesar																														
Plot 7 >> Pigeon Pea(Tur Dal)																														Г

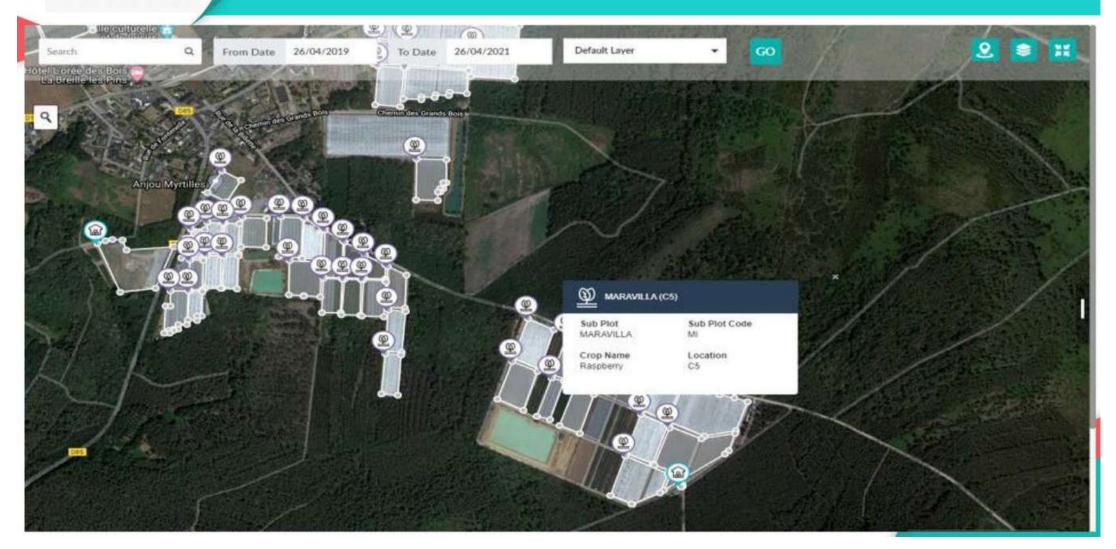


FARM PROFILE DASHBOARD



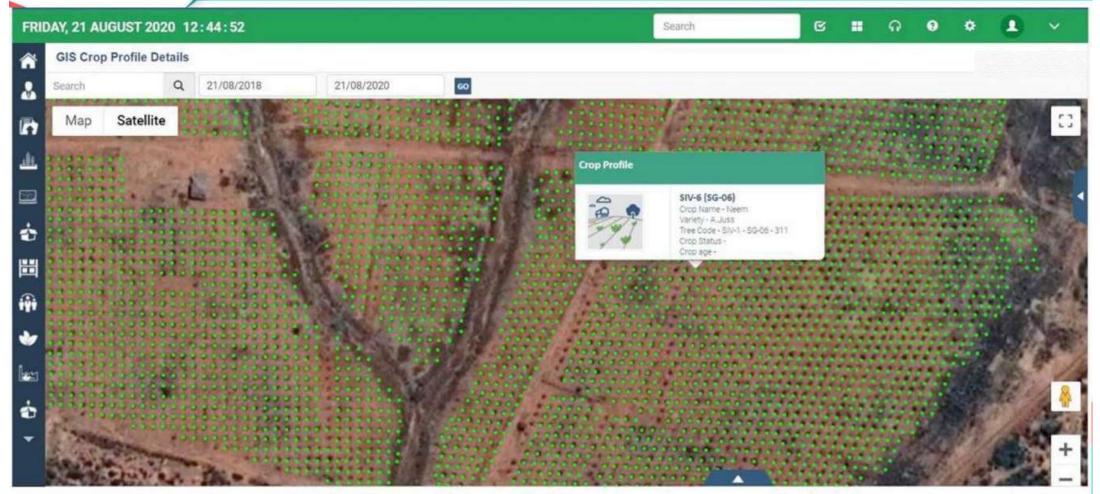


GIS MAPS





GIS MAPS - TREE ENCODING





PESTS & DISEASES-KNOWLEDGE REPOSITORY















FARM TO FORK TRACEABILITY



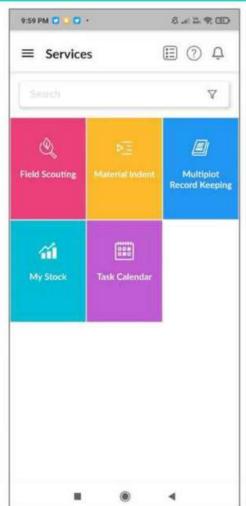


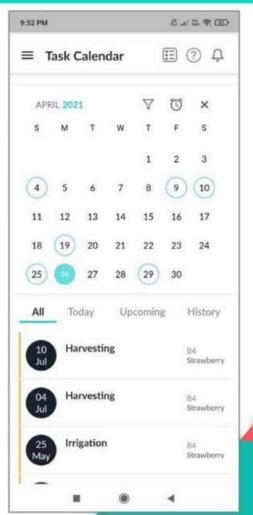


MOBILITY SOLUTION



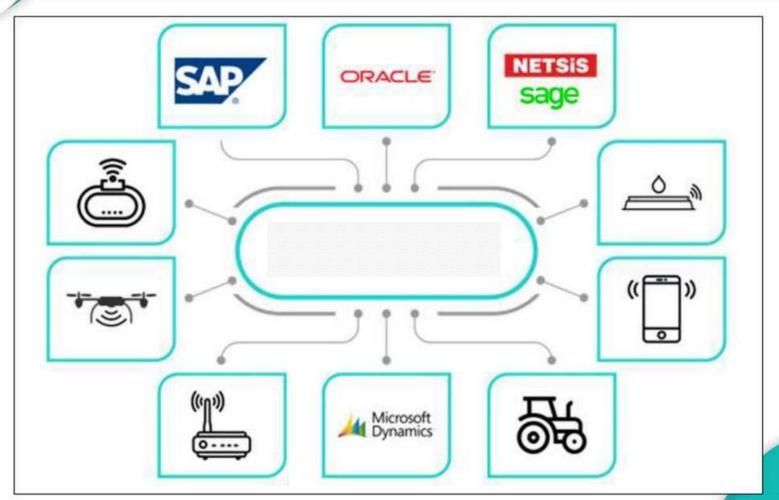








INTEGRATION CAPABILITIES





CUSTOMIZATION ROADMAP





IMPLEMENTATION ROADMAP

Introduction Meeting

Business Process Walk Through

Setting up test server environment

 FarmERP to Share the Master data templates Master data templates Walk through by FarmERP Fill the Master data templates by Client Client to Share the duly filled Master data FarmERP to Verify the

Master data templates

New Application Build

FarmERP to Create

FarmERP to Upload

FarmERP Portal

Master data - Client

Sign-off from Client

tion by Client.

and Live Link

Client Training

Trial Runs / Transactions Practice Setting up production server environment

- FarmERP technical team to deploy test application on test cloud server
- FarmERP technical team to configure the application.
- FarmERP implementation team to share the Test URL and share with Client
- the Master Data on the FarmERP to Conduct Training Session as per Master data - Verificathe schedule
 - O Client Training -Sign-off by Client
- Client to practice all the processes and scenerios on FarmERP Application
 - 6

- FamERP technical team to deploy Production application on production cloud server
- FarmERP technical team to configure the application
- FamERP implementation team to share the production URL and share with Client

- FarmERP to Share the opening stock
- Client to Share the duly filled Opening Stock
- FarmERP to Upload the opening stock on the FarmERP Portal
- Opening Stock Verifica- Chent to go live with tion and Sign-off by Client
 - FarmERP Application





Client to give Business Process Walk Through to FarmERP Introduction Meeting - Client







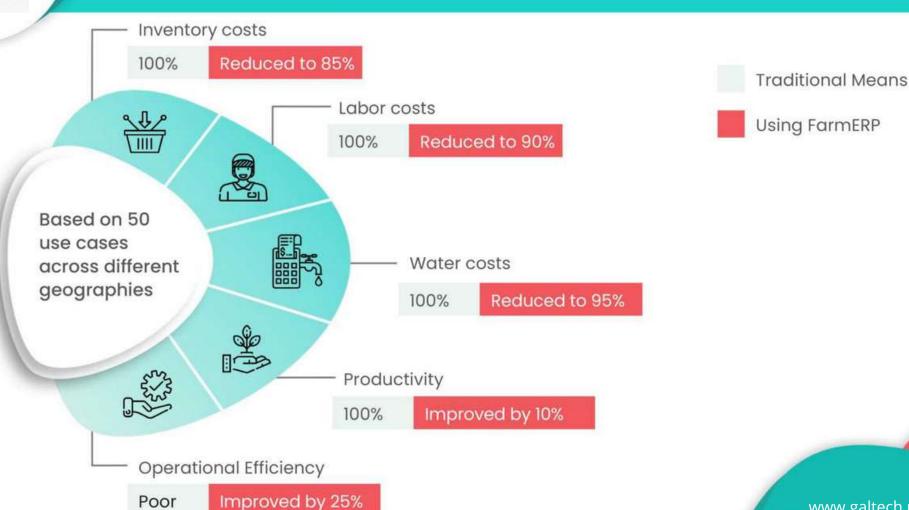




Contribution December 3 Not her policy of charges



VALUE PROPOSITION



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PANAMA







AgVisors - Bio Tecnología Mundial, S.A.



Standard and Contract Farming Operations



Implementation Year 2019/2020

- Bio Tecnología Mundial, S.A. is Panama, based organization, which is carrying out open farming activity in Los Olivos, Toza, San Francisco areas of Panama.
- The total farm area is of 700 hectares divided between three locations.
- Mainly grows fruits like Mangos, Bananas, Melons, Avocado, Plantains, etc.
- Currently 300 Hectares of land is under cultivation and additional 400 hectares of land is being developed for further agricultural activities.



SRILANKA







Horana Plantations Plc



Farms & Plantation



- Sri Lanka's largest plantation company
- O Producing Ceylon's finest Tea and Rubber
- O Crops: Rubber, Tea, Oil Palm and Forestry Crops
- O Area under cultivation 6500 Ha
- Implementation year 2020







INDIA







Mahindra Agri Solutions Limited



Contract farming, Packhouse and Exports
Operations



- India's Leading fresh fruit exporter company
- Involved in large scale contract farming operations
- O Procures Grapes from farmers more than 2500
- Perform end-to-end packhouse activities
- O More than 1000 Containers a year exported to European countries
- Integration with SAP Hana
- End-to-end field operations captured in FarmERP and integrated with SAP Hana for farmer payments.





AZERBAIJAN







Azersun Holdings Group



Standard Farming



Implementation started 2015

- Azerbaijan's largest Agri-business company
- O Crops: Soybeans, barley, wheat, green peas, maize, sunflower, tomatoes, cucumbers, peppers etc.
- O Area under cultivation 10,000 Ha. Cultivation is 2 times a year.
- O 400,000 Pomegranate trees under plantation
- Integration with UNITY
- Extensive use of FarmERP Mobile App by Agronomists and Field people
- Implementation year 2015



SRI LANKA







Nelna Agri Development Pvt Ltd



Mango Plantation & Point of Sale



- O Total Plantation area: 250 HA
- Crops under plantation : Mango
- Leading Mango Plantation Company having planted 65000 trees on 5 different geographical sites is one of the largest mango orchards in Sri Lanka.
- Produce is sold through company owned retail outlets.
- Fresh fruits are exported to UK and other European countries.



USA







Wallendal Farms



Standard Farming



- Family owned farm in Wisconsin, USA
- 4000 Acres mechanized farm operations
- O Crops Forage Corn, Snap beans, Pumpkins, Cucumbers, Organic produce
- O Pivot irrigation



OMAN







Million Dates Plantation Project



Date Palm Plantation



- O Project of 1 Million Date Palm Plantation in the Country
- O 3" x 2" QR Tag fixed on each Date Palm tree
- IP Cameras installed for Crop Scouting
- Integration with Rain-Bird Irrigation System and Weather Station
- Implementation year 2016
- Project second phase is in progress



OMAN







Tawoos Agricultural Systems LLC



Standard Farming - Vegetable



- O Total Area: 1200 HA
- O Crops under cultivation are all Vegetable crops like Beans, Beetroot, Bitter Gourd, Cabbage, tomato etc
- The Company manages indigenous operation that includes growing, grading, packing and shipping at 6 different Locations.
- Production output has grown from 2000 tons in the early years of the project to 20,000 tons now



IRAN / AUSTRIA







Silk Water Group LLC



Greenhouse / Hydroponics Operations



- Silk Water Group LLC is Georgia based organization, which is carrying out Greenhouse farming activities in Nasim Shahr, Tehran.
- O Total farm area is of 17 hectares.
- Mainly grows exotic vegetables like Cherry Tomatoes, Italian Basil, Lettuce, etc.
- Three greenhouse and a nursery to carry out their agricultural activities.



TURKEY







Anadolu ETAP Group



Standard Plantation



- Anadolu ETAP is one of the leading fruits producer and exporter in Turkey.
- O Plantation area 27000 Decare.
- Crops under cultivation are Apples, Peaches, Nectarine, Olive etc.
- Anadolu ETAP has reached 3.5 million planted fruit trees in five different regions on 10 different farms.



THAILAND







Plantheon Group



Farms & Plantation



- Thailand's biggest Agricultural and Agro Industrial Group
- O Rubber, Sugarcane, Paddy, Orange and other economic crops such as Oil Palm, Eucalyptus.
- O Area under cultivation 40000 Acres
- Integration with Microsoft Dynamics
- Implementation year 2014



Contact Us

DUBAI - UAE

M A Q Computer Services LLC
Office No: 35, 19th Floor,
The Binary Tower by Omniyat,
Marasi Dr, Business Bay,
Dubai, United Arab Emirates
info@maquae.com
+971 55 4943599

LONDON - UK

27 Old Gloucester Street, London, England UK, WC1N 3AX info@galtech.uk +44 7459 416850

THRISSUR - INDIA

Chandanam Building, Infopark, Thrissur Campus, Koratty P.O, Kerala, India queries@galtech.org +91 480 2951674