

PRESENTATION

# EagleEye E-Survey Management

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# EagleEye E-Survey Management System – Intro & Key Features

EagleEye Survey management System is designed to control field force crop surveying and it is a key planning component for Sugarcane Procurement and competitive benchmarking. The System includes a Web Portal for data setup, Dashboard and Reporting and an Android Smartphone App for Field Surveys recording.

## Key Features

- » An Android app for tracking field force activities, crop surveys, and grower data management.
- » A web portal for user management, dashboards, and reporting.
- » Offline capabilities for surveys and grower data import on smartphone devices.
- » Competitor information displayed on survey maps.
- » Ability to manually draw field coordinates (eliminating the time-consuming process of traveling to field boundaries for coordinates).
- » Surveyor targets and audit functionalities.
- » Duplication checks to prevent surveying the same field twice within a single survey period.
- » Land area calculation based on geo-coordinates.
- » Information on crop types, varieties, and diseases.
- » Survey area overlapping controls.
- » Field force attendance tracking, including photos and time-in/time-out geo-coordinates on maps.
- » Role-based user access rights and authentication.



Variety	Type	Kanal
CP 77-400	Ratoon	16.0
NSG-59	Ratoon	40.0

**Area:7.26 Acre**

# EagleEye E-Survey Management System

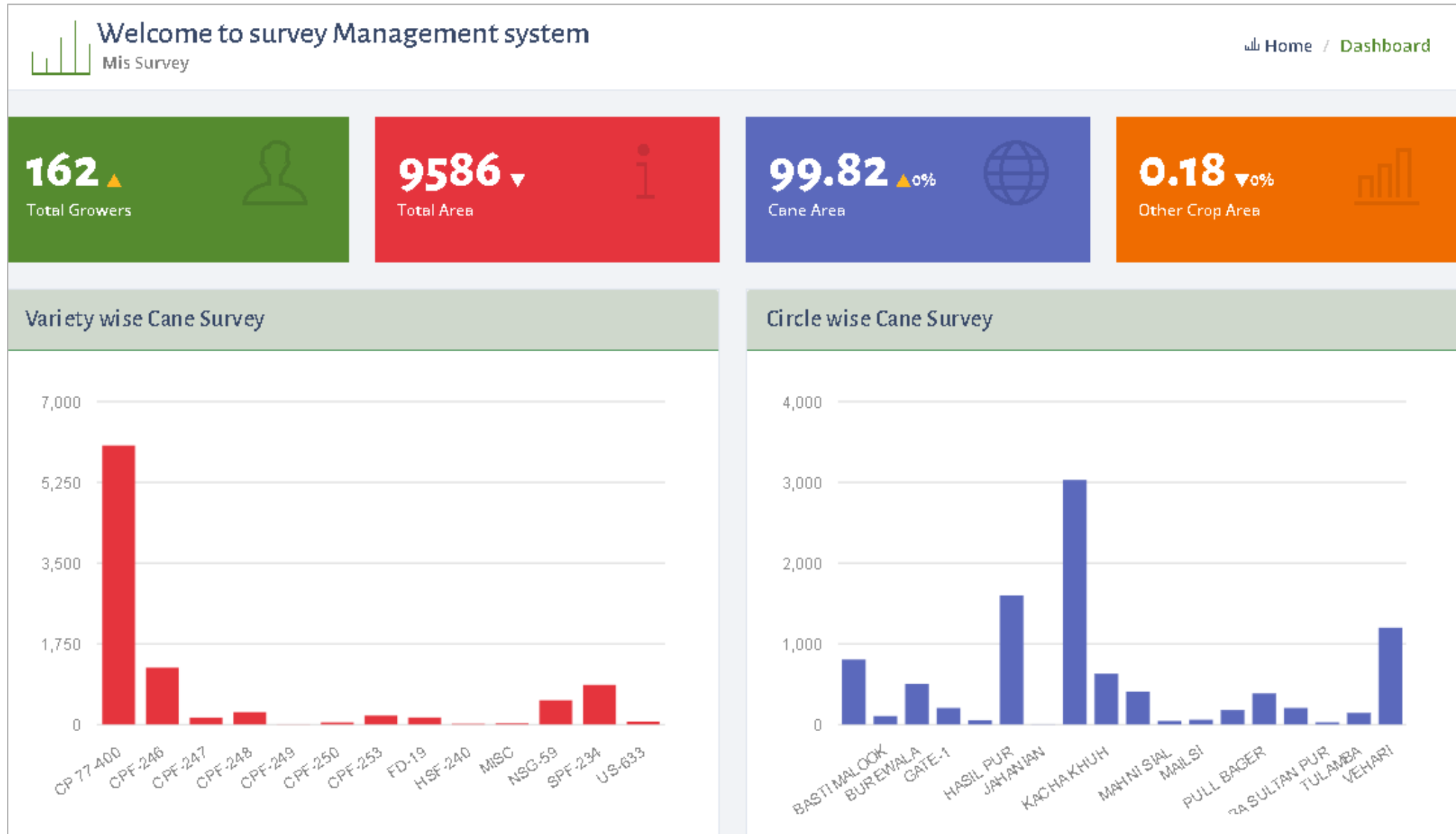
## System Setup & Process Flow

- Company Setup & definition of company coordinates on Survey Maps.
- Roles & User access rights definition
- **Circle** Setup and its geo-tagging on Survey Maps.
- Village Setup
- **Grower** Profile & land Information
- **CNIC** and passbook-based Grower definition
- **Crop Varieties** setup
- **Field Survey** ( Grower Info, CNIC based survey for Non-passbook growers, Circle & village of grower, Murabba, Acre, Empty land, Crop land, Crops types and **disease Type**, Disease percentage
- Pen Area Draw(Draw field area on Mobile Screen Map.
- **Offline Survey** save and Synchronize with server upon internet availability.

# EagleEye E-Survey Management System

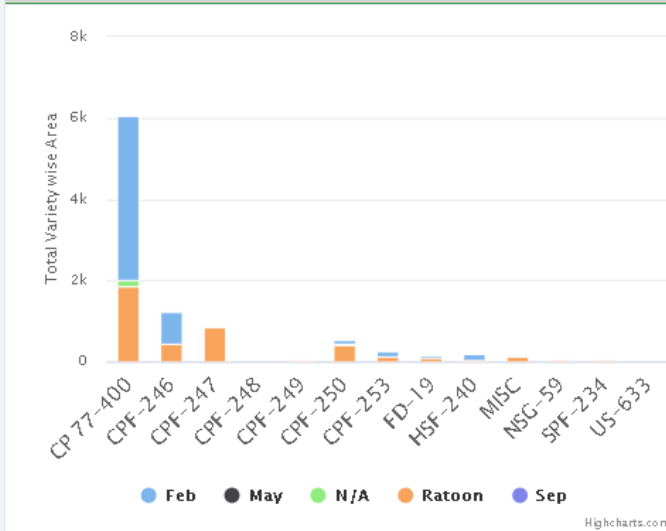
- Individual Survey details
- **Survey Map**- A Bird Eye view
- Filed Survey force Attendance with Time In & Time Out marking with attendance and Realtime track on Google Maps.
- Reports
  - Cane survey detail
  - Cane Survey ( Circle Wise)
  - Cane Survey (Variety wise)
  - Cane Survey (Grower & Circle wise)
  - Cane Survey (Grower Wise)
  - Cane Survey (Circle & Village wise)
  - Cane Surveyors attendance detail

# EagleEye E-Survey Management System

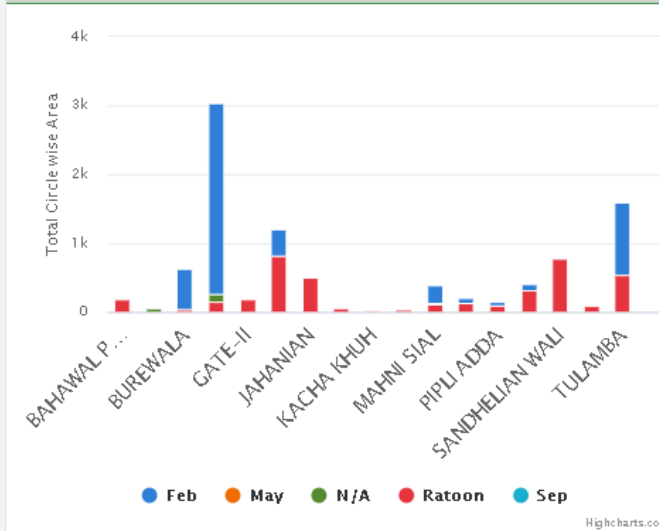


# Cane Survey- MIS dashboard

Sowing Period & Variety wise Survey



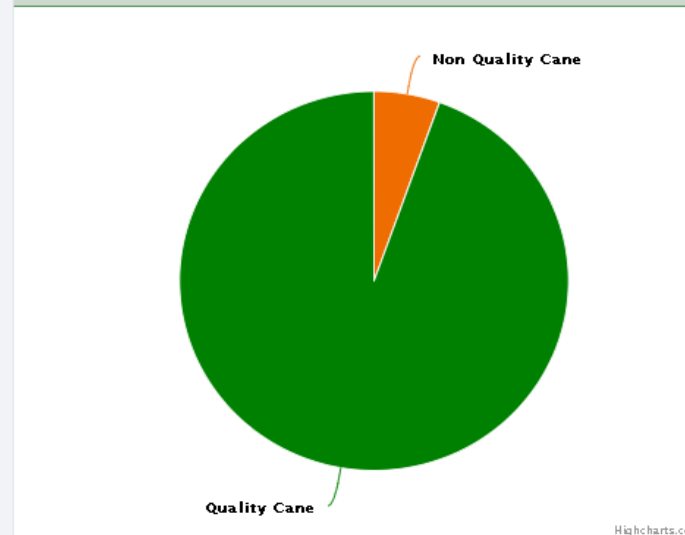
Sowing Period & Circle wise Survey



Crops Comparison

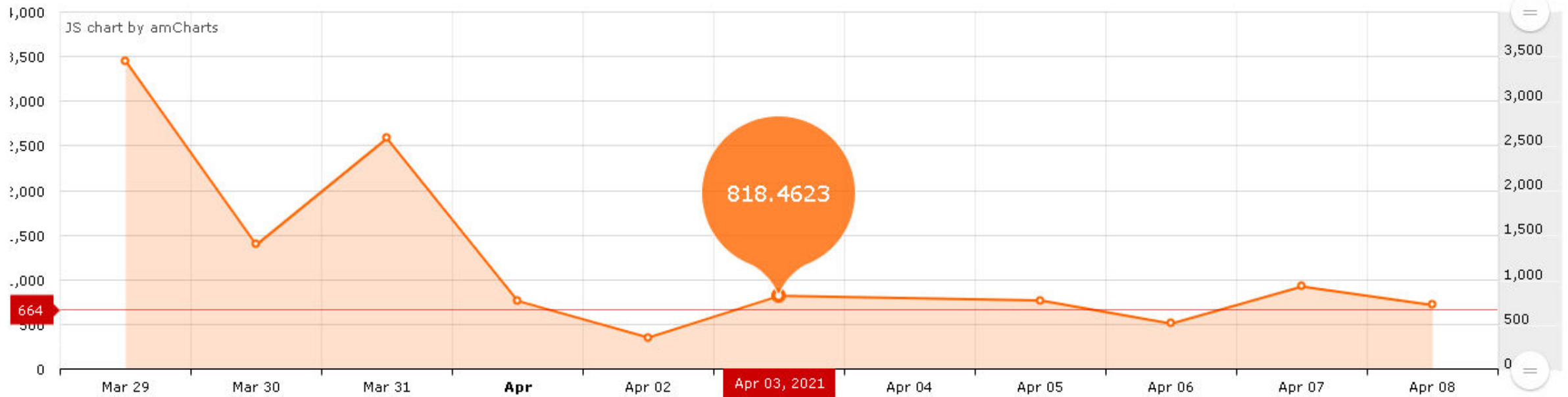


Variety & Non Variety



# Cane Survey – MIS Dashboard

## Daily Area Surveyed



## Sowing Period & Variety wise Survey

10k

7.5k

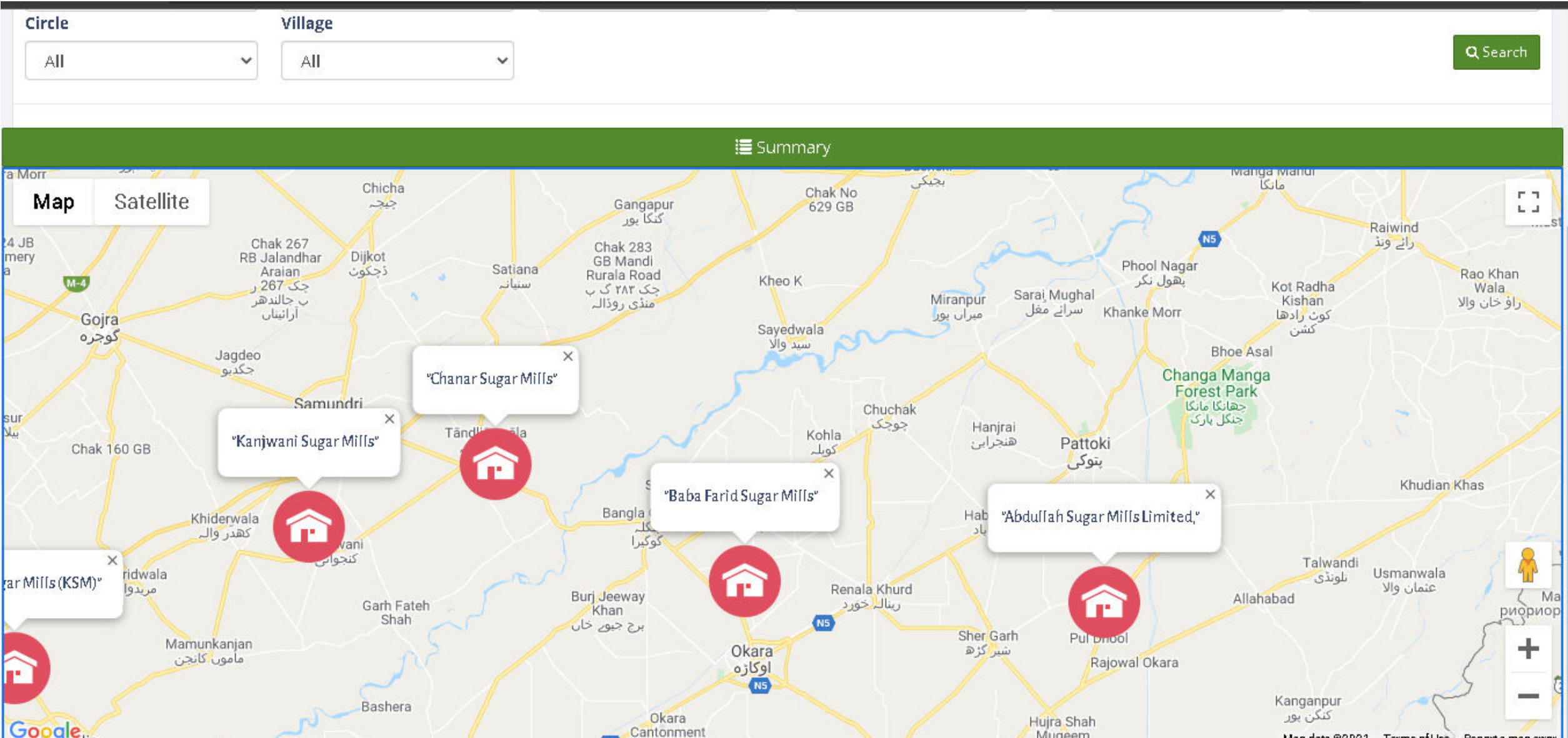
## Sowing Period & Circle wise Survey

4k

Area  
3k












## Competitors Definition on Maps





# EagleEye Cane Survey-Web based portal for access rights & Authentications

-  Dashboard
-  Bird's-Eye View
-  Setup ▾
-  Area Management ▾
-  Survey
-  Attendance
-  Complaints
-  Reports
-  User Management ▾

## User Rights

### Role

Cane Officer ▾

- ☒ **Survey**
  - ☐ Complaints
  - ☒ Dashboard
  - ☐ Reports
  - ☐ Birds Eye View
  - ☐ **District**
  - ☐ **Disease**
    - ☐ Company Competitors
  - ☐ **Company Configuration**
  - ☐ **Variety**
  - ☐ **Role**
  - ☐ **Attendance**
  - ☐ **Rights**
  - ☒ **Survey**
  - ☐ **User**
  - ☐ **Grower**
  - ☐ **Village**
  - ☐ **Circle**

Save

Close

# EagleEye Cane Survey-User role Definition & Access Rights

Dashboard

Area Management

Survey

Attendance

Rights Management

User

+ Add new

User Name

Abdul Razzaq

Full Name

Abdul Razzaq S/O Abdul Aziz

Password

...

Designation

Cane Surveyor

IMEI

1124991991292941

Role

Admin

Block

Save

Close

Show 10 entries

CopyCSVExcelPDFPrint

Search:

User Name	Full Name	Password	Designation	IMEI	Role	Action
Samar	Samar Abbas S/O Ghulam Shabbir	123	IPM Sup.	0000000000	Admin	
Saqib	Saqib Imran S/O Abdul Wahid	123	Dy.Chief Entomologist	0000000000	Admin	
Shabbir	Ghulam Shabbir S/O Abdul Aziz	123	CS	0000000000	Admin	
Shafqat	Shafqat Ameer S/O Muhammad Ramzan	123	CS	0000000000	Admin	

11:06 am

03/04/2021

# Sugar Mills' Circles Definition

Dashboard

Area Management

Survey

Attendance

Rights Management

Circle Add/Edit

+ Add new

Show 10 entries

Copy

CSV

Excel

PDF

Print

Search:

Circle Code	Circle Name	Created by	Date	Action
1	GATE-1		25/02/2021	
2	GATE-II		25/02/2021	
3	KACHA KHUH		25/02/2021	
4	JANDIALI		25/02/2021	
5	PIPLI ADDA		25/02/2021	
6	VEHARI		25/02/2021	
7	BUREWALA		25/02/2021	
8	THEENGI		25/02/2021	
9	MAHES		25/02/2021	



# District Setup



Sugar Mills Limited

Welcome :admin



Dashboard

Bird's-Eye View

Targets

Setup

Area Management

Survey

Attendance

Complaints

Reports

Cane Development

User Management

District

+ Add new

District Name

Chiniot

Save

Close

Show 10 entries

Copy

CSV

Excel

PDF

Print

Search:

District Name	Created By	Creation Date	Action
Chiniot	Hammaad Tariq	1/16/2024 12:14:49 PM	
Chishtian	Hammaad Tariq	5/6/2023 10:11:13 AM	
Faisalabad	Hammaad Tariq	8/7/2023 4:22:29 PM	
sargodha	Hammaad Tariq	1/10/2024 1:34:43 PM	

Previous

1

Next

# Village Definition

 Dashboard

 Area Management ▼

 Survey ▼

 Attendance ▼

 Rights Management ▼










## Village

+ Add new

Show 10 ▼ entries

Copy CSV Excel PDF Print

Search:

Village Code	Village Name	Circle Name	Created by	Creation Date	Action
478	77-78/10-r	GATE-1	amjad	25/02/2021	
479	45/10-R	GATE-II	amjad	25/02/2021	
480	83/10-R	KACHA KHUH	amjad	25/02/2021	
481	100/15-L	JANDIALI	amjad	25/02/2021	
482	182/EB	PIPLI ADDA	amjad	25/02/2021	
483	NOOR SHAH	VEHARI	amjad	25/02/2021	
484	311/EB	BUREWALA	amjad	25/02/2021	
485	157/WB	THEENGI	amjad	25/02/2021	
486	DHARBOR VAIN	MAILSI	amjad	25/02/2021	

# Cane Varieties Setup

Skype WebVelia Login-AJCSARP WebIRIS 2.0DLIMSCitizen PortalERP New WebSARP Web EtihadAgri Development...c# „Net apicane monitor test

Sugar Mills Limited

Welcome :admin

Dashboard

Bird's-Eye View

Targets

Setup

Area Management

Survey

Attendance

Complaints

Reports

Cane Development

User Management

Variety Add/Edit

+ Add new

Variety Code

Variety Name

Type

Non Quality

Cane

003

CPF 241

MID Mature Variety

Save

Close

Show 10 entries

CopyCSVExcelPDFPrint

Search:

VarietyCode	VarietyName	Type	Action
001	CPF-237	MID Mature Variety	
002	CP-77/400	MID Mature Variety	
003	CPF 241	MID Mature Variety	
004	CPF 242	Early Mature Variety	
005	CPF 247	Early Mature Variety	
006	CPF 248	Early Mature Variety	
007	CPF 249	Early Mature Variety	

15



# Cane Diseases Setup

←↻⚠ Not secure | cbscloud.live/eagleeye/Disease

Skype WebVelia Login-AJCSARP WebIRIS 2.0DLIMSCitizen PortalERP New WebSARP Web EtihadAgri Development...c# „Net apicane monitor test

Sugar Mills Limitedwelcome admin

Dashboard

Bird's-Eye View

Targets

Setup

Area Management

Survey

Attendance

Complaints

Reports

Cane Development

User Management

Disease

+ Add new

Disease Name

Ratoon Stunting

SaveClose

Show10entries

CopyCSVExcelPDFPrint

Search:

Disease Name	Created By	Creation Date	Action
Bipolaris sacchari- Pak	Hammaad Tariq	4/22/2024 12:26:47 PM	
Internal stalk necrosis	Hammaad Tariq	4/22/2024 12:25:45 PM	
Ratoon Stunting	Hammaad Tariq	5/6/2023 10:13:23 AM	
Red Rot	Hammaad Tariq	5/6/2023 10:13:47 AM	
Rust, orange	Hammaad Tariq	4/22/2024 12:24:07 PM	
Seedling blight	Hammaad Tariq	4/22/2024 12:24:17 PM	
Stem galls	Hammaad Tariq	4/22/2024 12:25:36 PM	

# Grower Profile

← ↻ ⚠ Not secure | cbscloud.live/SurveyTest/Grower



Dashboard

Bird's-Eye View

Targets

Setup ▼

Area Management ▼

Survey

Attendance

Complaints

Reports

User Management ▼

Grower

+ Add new

Grower No

1

PassBookNo

300001750

Grower Name

SARFRAZ KHAN

Father Name

M.QADEER KHAN

Mother Name

0

CNIC No

21202-2414142-1

Address

-

Mobile No

0

Circle

LP-SHEIKHAN ▼

Village

SHEIKHAN ▼

Detail

Own Land

0.0

Lease Land

0.0

Total Land

0

Distance

0.00

Cultivated Land

0.00

UnCultivated Land

0.00

Soil Texture

Select ▼

Soil PH

Select ▼

Organic Matters

Select ▼

Transport Mode

Select ▼

Cane Land

0.00

Water Source

Select ▼

Estimated Yield

0.00

Estimated Supply

0.00

Grower Image

Choose File

No file chosen

Lookup

Save

Close

PassBookNo

300001750

Circle

LP-SHEIKHAN ▼

Village

SHEIKHAN ▼

🔍 Search

# Cane Surveys detail on Web Portal

Dashboard

Bird's-Eye View

Targets

Setup

Area Management

Survey

Attendance

Complaints

Reports

Cane Development

User Management

Survey Detail

From Date

01/04/2024

To Date

11/05/2024

PassBook No

Status

All

variety

All

Disease

All

Surveyor

All

Grower CNIC

Circle

All

Village

All

Survey Conducted

All

Survey No

Search

Show 10 entries

Copy

CSV

Excel

PDF

Print

Search:

Action	Action	Status	Conducted	Survey No	Circle	Village	PassBook No	Grower	Surveyor	Survey Date	Manual Area	Area(Acre)	Variety	Own Land	Lease Land	Cane Cropper Area
		Posted	Auto	4	GATE-I	PATTI GHULAM ALI	01122001	GHULAM FAREED	khalil1	04/24/24 12:51:09 PM	3.00	1.52	NSG-59	0.00	0.00	0.00
		Posted	Auto	3	GATE-I	PATTI NAICH	01111004	MOHAMMAD SALEEM AKHTAR	khalil1	04/24/24 12:47:07 PM	5.00	2.36	CP 77/400,US-704	0.00	0.00	0.00
		Posted	Auto	2	GATE-I	PATTI NAICH	01111002	MOHAMMAD ABID HUSSAIN	zafar1	04/24/24 12:39:15 PM	2.00	1.41	CP 77/400	0.00	0.00	0.00
		Posted	Auto	1	GATE-I	PATTI NAICH	01111001	GHAZANFAR ABBAS	zafar1	04/24/24 11:28:27 AM	4.00	4.38	HSF-240	0.00	0.00	0.00

18

# An Individual Cane Survey Detail



## Detail

Surveyor Name: Aqayyum

Survey Date: 04/16/21 10:08:01 AM

Grower Name: KHADIM HUSSAIN

PassBook No: 87-01-00039

CNIC No: 31304-4371497-7

Circle Name: MACHKA

Village Name: BHARA

Variety Names: CP-77/400,US-133

Disease %: 0

Disease Name:

Murabba No: 0.00

Acre No: 0

Manual Area (Acre): 6.50

System Area (Acre): 6.97

Variance(Acre): 0.47

## Variety List

Variety	Type	Kanal
CP-77/400	Feb	24.0
US-133	Feb	16.0
CP-77/400	Ratoon	12.0



# Survey **Area Overlapping** cases highlight



Survey Detail

From Date

05/09/2024

Surveyor

All

Show 10 entries

Action

Action

Detail

Surveyor Name: majeedawani

Survey Date: 05/09/24 8:12:07 AM

Cropper Name: IRSHAD HUSSAIN

PassBook No: 02153015

CNIC No: 32303-6238876-7

Circle Name: PULL 88

Village Name: KHERRA

Variety Name: CPF-237

Disease %: 0

Disease Name:

Murabba No: 0

Acre No: 0

Manual Area (Acre): 5.00

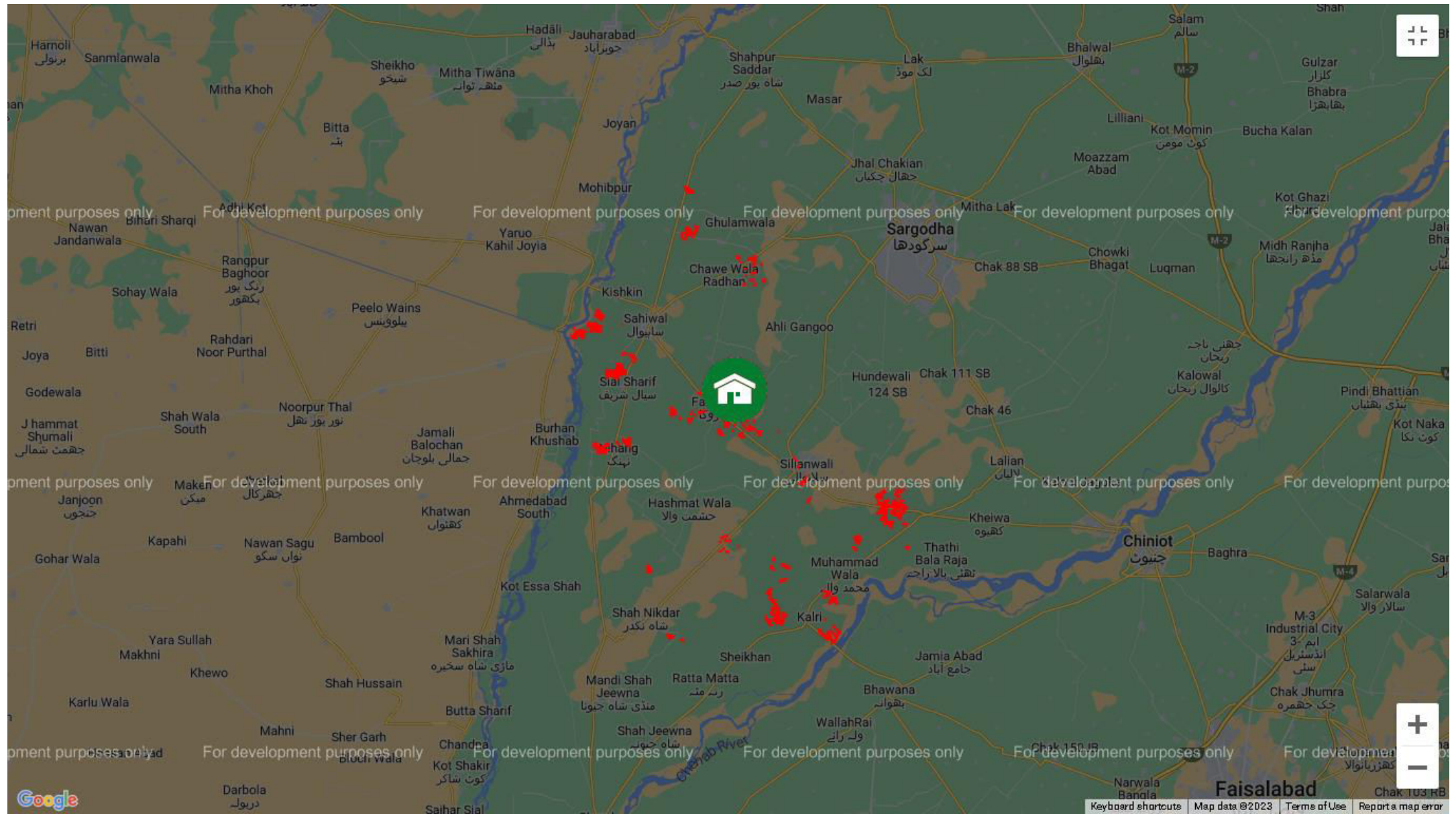
System Area (Acre): 3.90

Variance(Acre): 0.90

Variety List

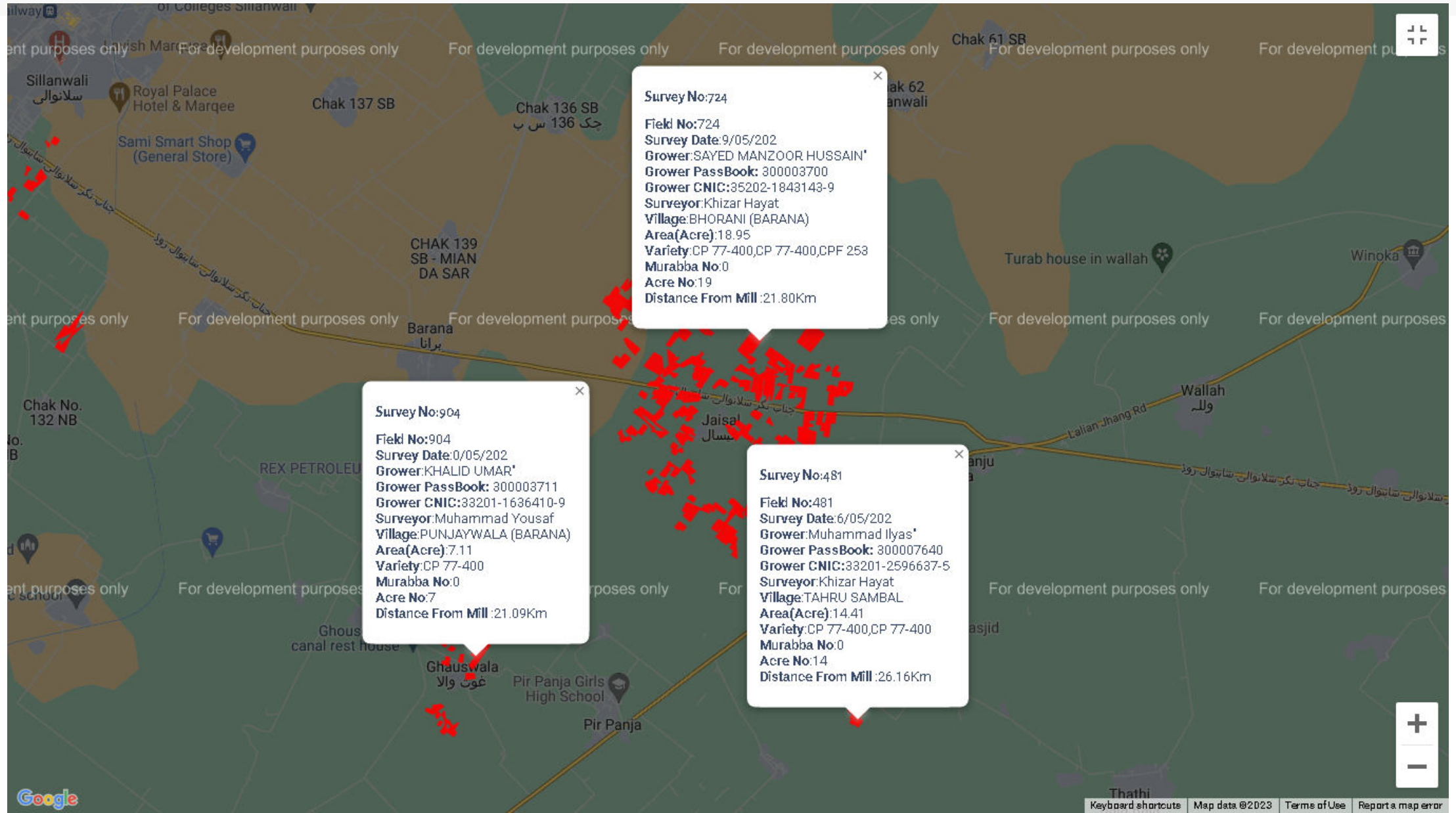
Variety	Type	Kanal	Yield	Disease	Disease %
CPF-	Feb.	40.0	600.0		0.00

# BirdEye View





# BirdEye View





# Sugarcane Survey Map-Filters applied

Survey Details

From Date

03/04/2021

To Date

03/04/2021

PassBook No

variety

All

Surveyor

All

Grower CNIC

Circle

All

Village

All

Search

Summary

Map

Satellite

Field No:391

Survey Date:3/04/2022

Grower:MUHAMMAD TAHIR\*

Grower PassBook: 13-32-00015

Grower CNIC:33302-2312515-1

Surveyor:Muhammad Ramzan S/O M. Qasim

Village:BHOTTI

Area(Acre):38.84

Variety:CPF-253,NSG-59

Murabba No:0.00

Acre No:0

Distance From Mill :37.04Km

Field No:401

Survey Date:3/04/2022

Grower:MAQBOOL AHMED\*

Grower PassBook: 13-34-00010

Grower CNIC:33302-2240183-1

Surveyor:Muhammad Toufeeq S/O Akhtar Ali

Village:769/GB

Area(Acre):26.26

Variety:CP 77-400,NSG-59

Murabba No:0.00

Acre No:0

Distance From Mill :37.86Km

Chak 771 GB

Chak 772 B/GB

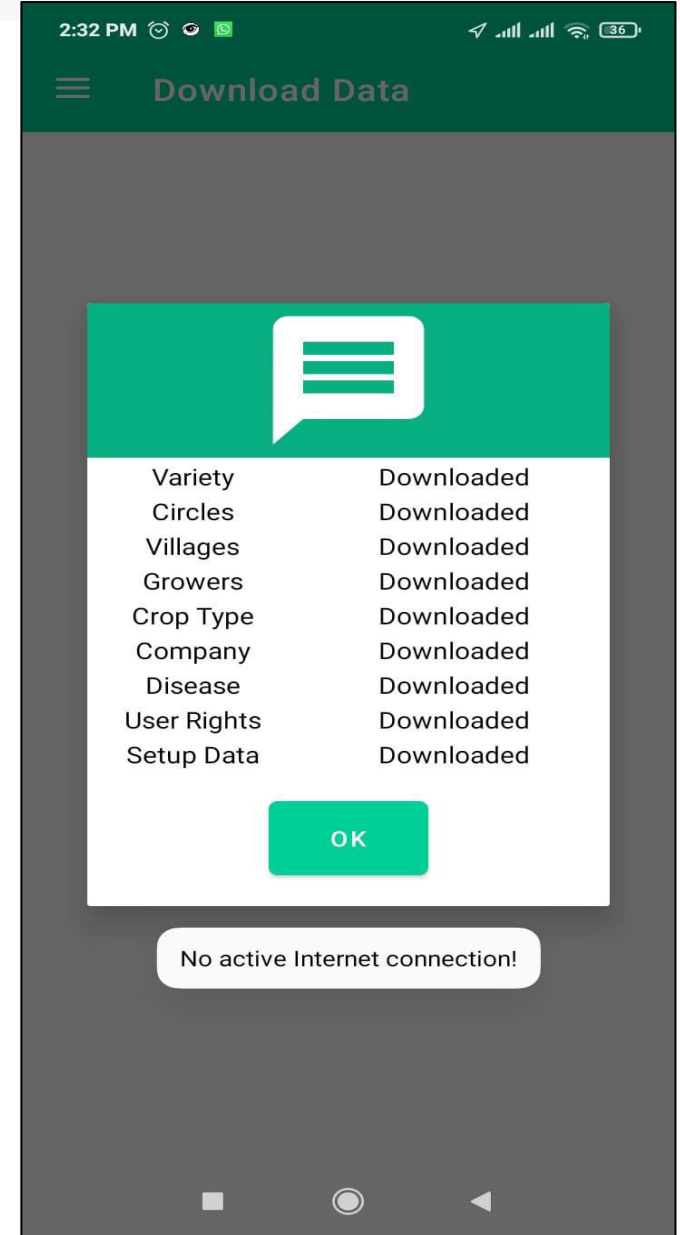
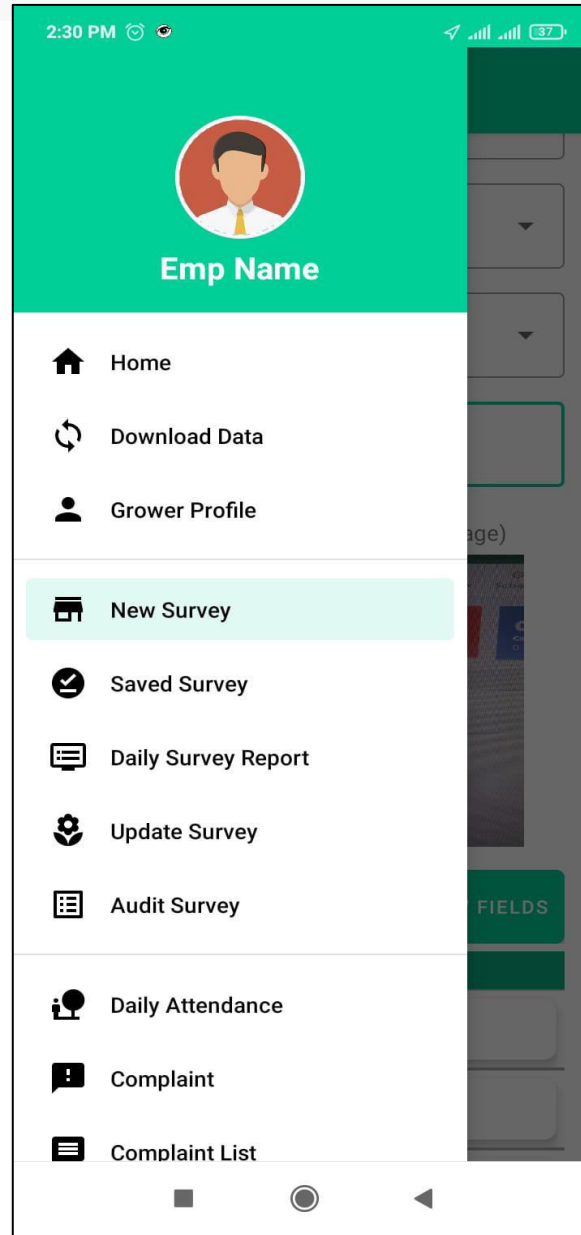
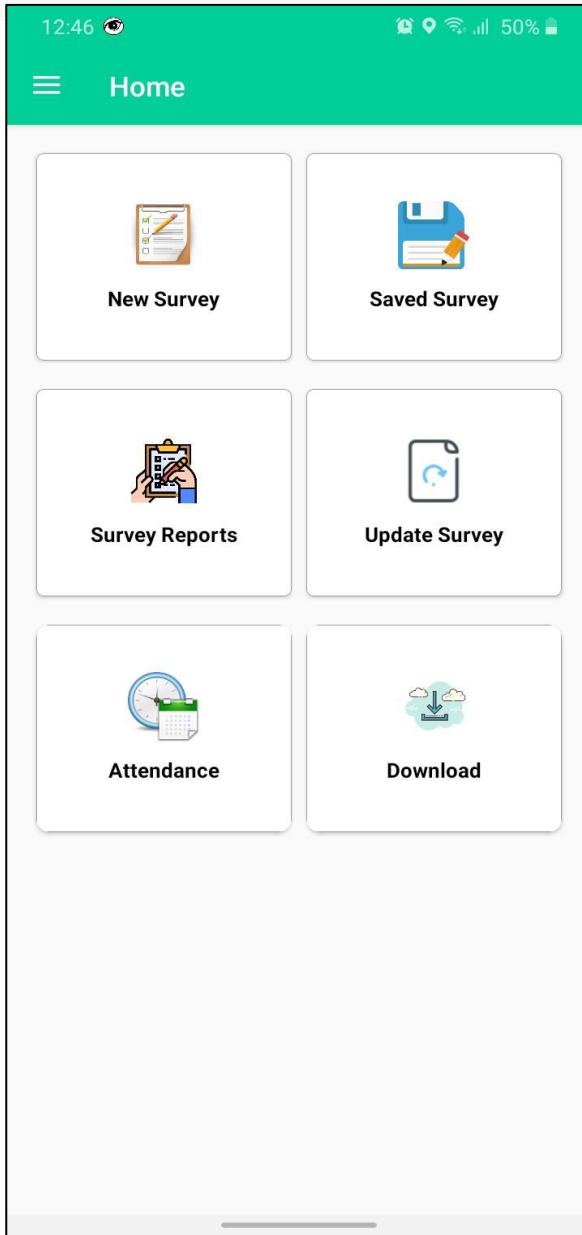
Kamalia Road

Ravi River

Google

Map data ©2021 Imagery ©2021, CNES / Airbus, Landsat / Copernicus, Maxar Technologies Terms of Use Report a map error

# EagleEye Cane Survey- Android Application






# Cane Surveyor Attendance (In/Out) with Geo-coordinates

12:34

23%

Attendance



Tap on above Image box to take Picture


Status :

Location : Plot 106, Block D Phase 1 Johar Town,  
Lahore, Puniab 54600. Pakistan.null

Coordinates : 31.45827889,74.29343055

Date Time : 20210403\_123354

UPLOAD ATTENDANCE



ABC Sugar Manufacturing Co. Ltd.

Welcome :amjad

Dashboard

Area Management

Survey

Attendance

Rights Management

Attendance Detail

Surveyor

All

From Date

01/04/2021

Search

Map


Satellite

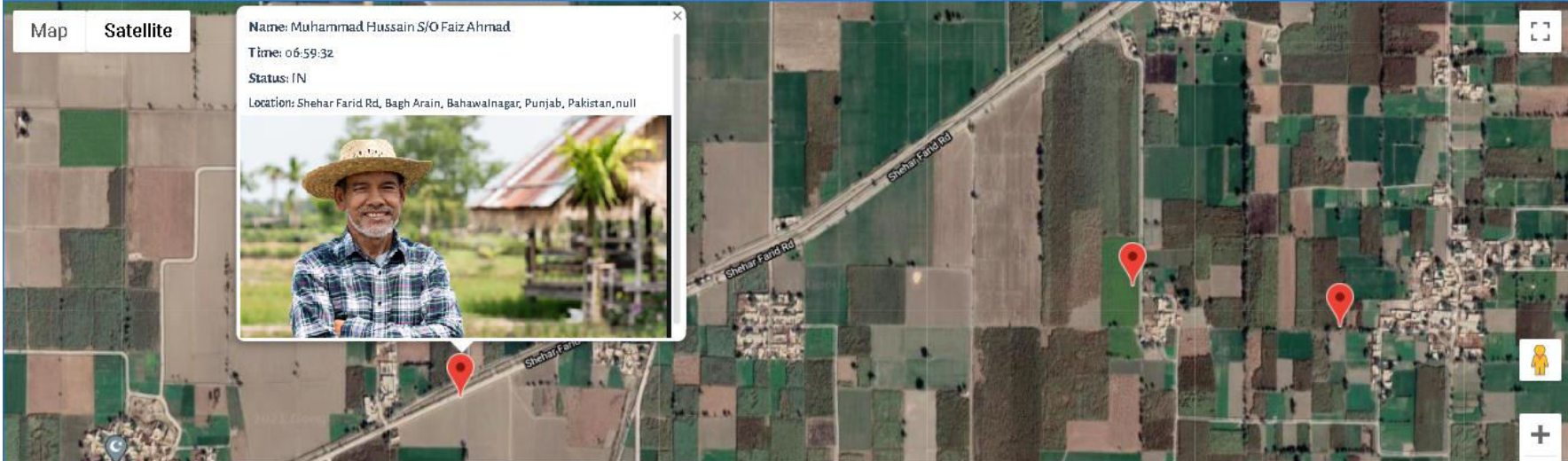
Name: Muhammad Hussain S/O Faiz Ahmad

Time: 06:59:32

Status: IN

Location: Shehar Farid Rd, Bagh Arain, Bahawalnagar, Punjab, Pakistan,null





12:17 pm



### Attendance Detail

Surveyor

amjad

From Date

08/04/2021



 Search

Map

## Satellite

Chak 64/10.R  
Niazi Chowk

Chak 43/  
10 R East

Chak 66/10 R

Chak 84/15

**Chak 81/15 L**

Chak65/15 L

Chak 62/15 L

Chak 61/15 L

Chak 60/15 L

Chak 56/15 L

Chak No  
53/15.L

Chak 76/12 L

Chak 75/12 L

Chak No  
54/15-L

Chak-202/EB

Chak No  
212 EB

Pakhi Mian

Chak 198 EB

Chak 218 EB

Chak 220 EB

Chak No 2 Chak 230 EB

Chak 226 EB

Chak 20 WB

**Basti  
Qaimabad**

4.47 mm

Name:amjad

Time:11:19:15

Battery level : 72.0

Signal Strength:0



trak 56 WB

Chak 32 WB

Chak 50 WB

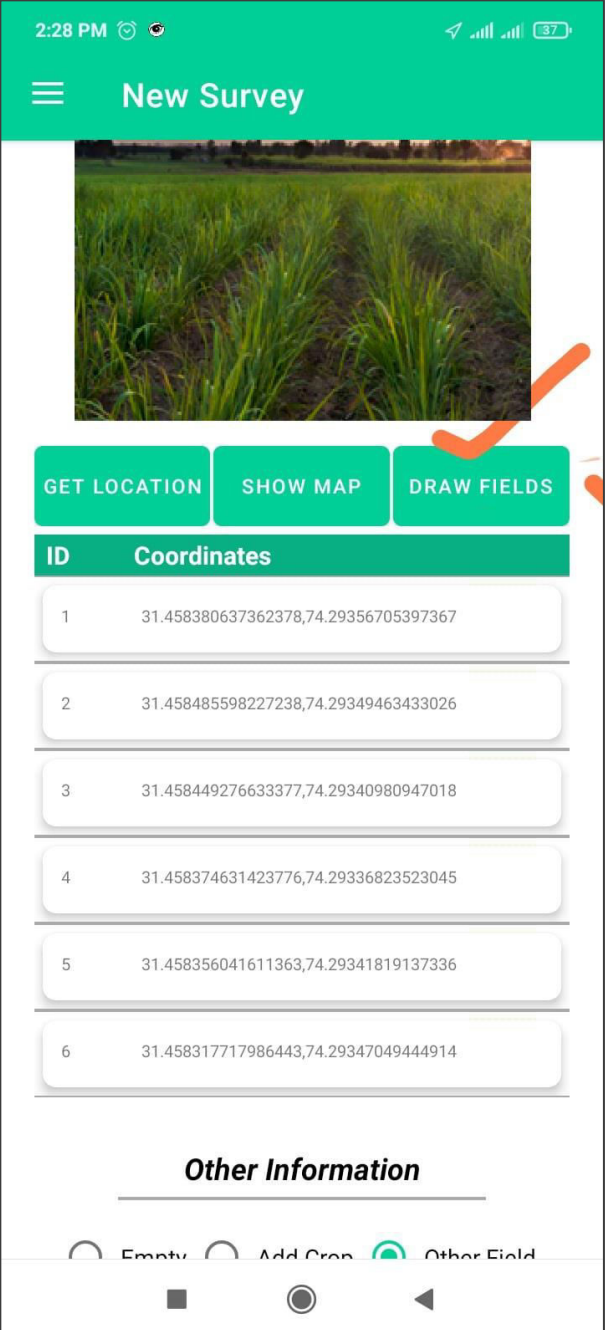
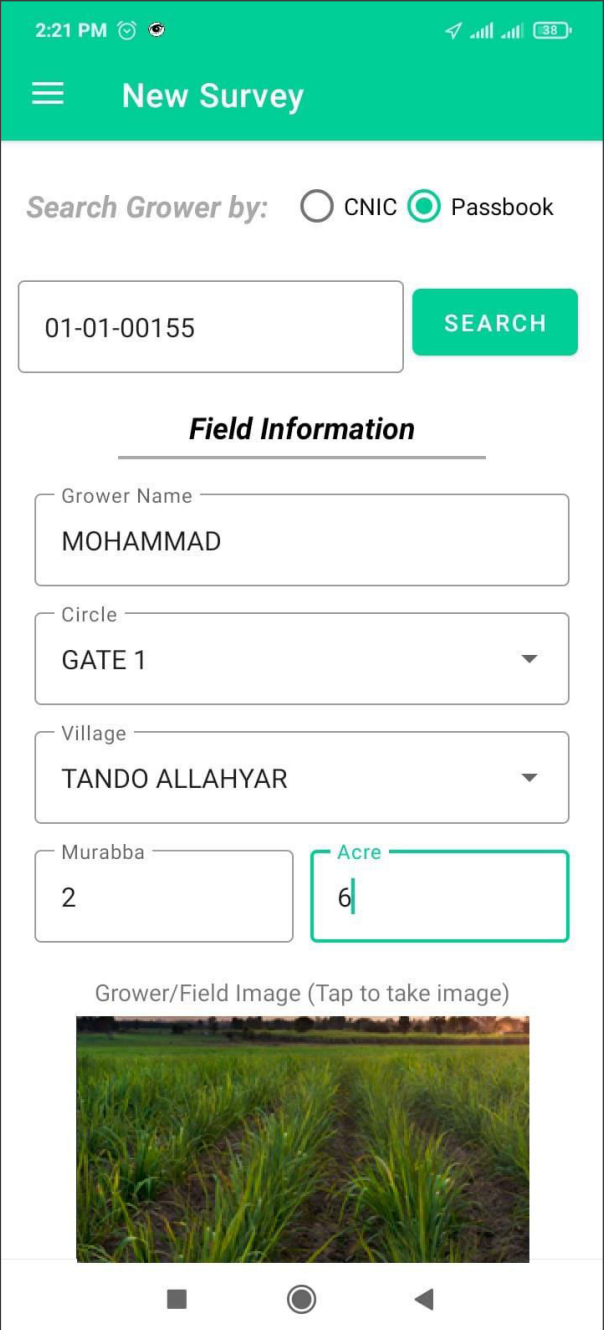
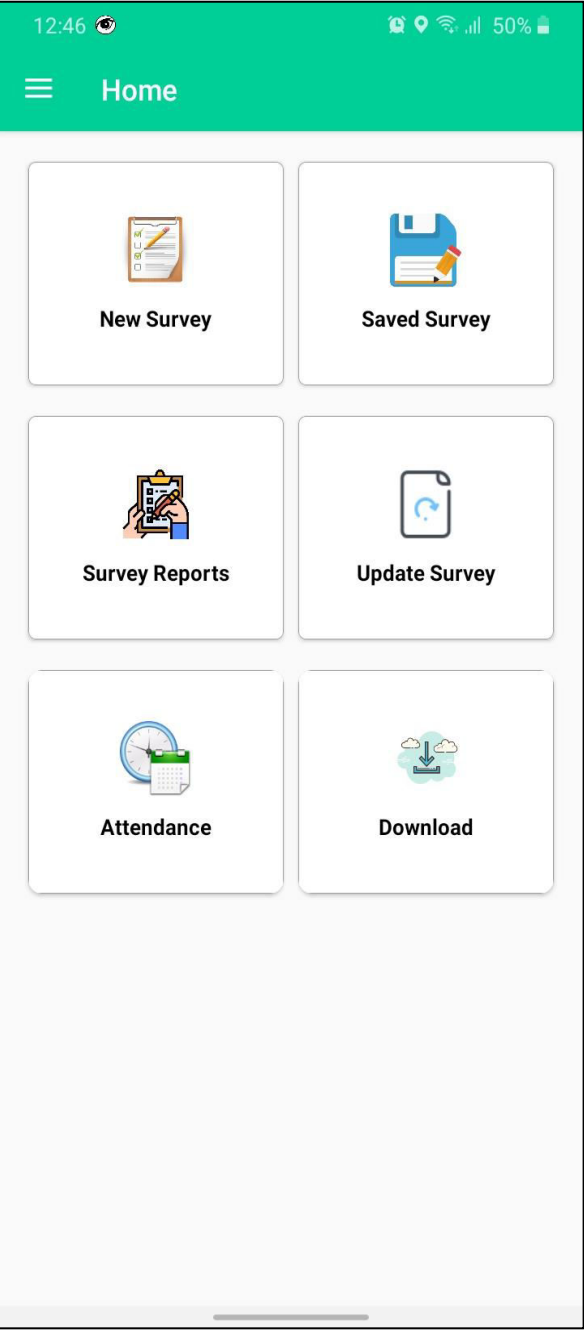
Chak 73/15L

**Chak 75B/15L**

**Nawan Chowk**

Digitized by Google





## Cane Survey in Android app

1:50 49%

☰ New Survey

3 31.45838448,74.29346798

4 31.45838444,74.29346798

**Crop Info :** ☐ Empty ☒ Add Crop

**Crop Information**

survey done

**Disease** Sugarcane Leaf Scald

10

**ADD VARIETY**

Variety	Type	Kanal
CPF-237	May	50
SPF-234	May	40

**SAVE OFFLINE** **CLEAR**

2:19 PM 38%

☰ New Survey

7 Less

Transport

**+ Add Variety**

Variety CPF-237

Cultivate/Type Sep

Disease Red Rot

Disease (%) 2

Kanal 96

Yield (Maund)

Silent mode is off now. Ringtones are restored to normal.

**SAVE OFFLINE** **CLEAR**

2:18 PM 38%

☰ New Survey

**Other information**

☐ Empty ☐ Add Crop ☒ Other Field

**Other Field Info**

Own Land 20

Lease Land 30

Cane Cropped Area (Acre) 50

Water Source Canal

Soil Texture Clay

Soil PH 7

Organic Matters Less

Transport Own

Expected Supply (%) 100

service starting

**SAVE OFFLINE** **CLEAR**

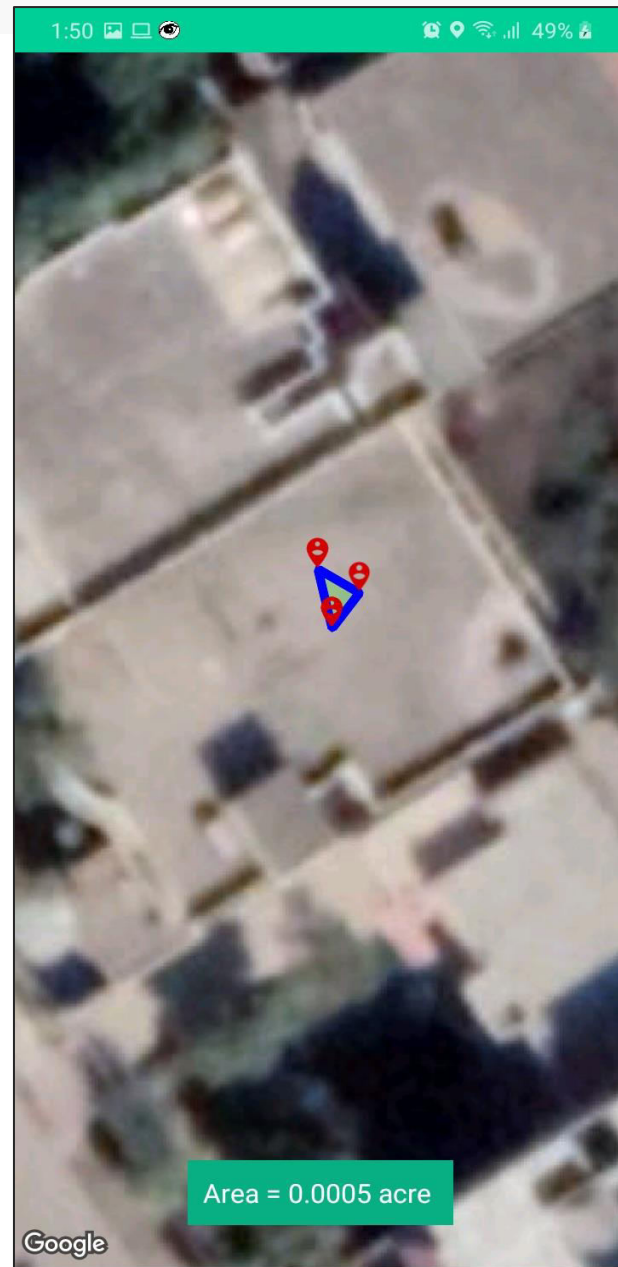
# Cane Survey Android app- Offline surveys & Field data get on new survey

12:49 49%

Offline Surveys List

UPLOAD ALL

ID	Grower Name	Village	Map
1	SYED HAMID AL GILANI	Select any Village	



12:45 50%

Audit Survey

Search Fields by: ☐ CNIC ☒ GPS

#####-#####-# GET FIELDS

Field Information

1

Fields ID	Grower Name
3795	ABDUL KARIM KHAN
Circle Name	Village Name
GATE-	NAZAR MUHAMMAD JHILAN
Murabba No	Acre No
1	1

Fields's Coordinates

ID	Coordinates
1	31.458434988744557,74.29342288523912
2	31.458383817225695,74.29349480196834
3	31.45831202622503,74.29333068430424
4	31.458373675122857,74.29331098683178

SHOW MAP ADD SURVEY



# Cane Survey android App- Grower Definition

12:33 23%

Grower Profile

Search Grower by: ☒ CNIC ☐ Passbook

#####-#####-# SEARCH

**Grower Personal Information**

Grower Name

Father Name

Mother Name

#####-#####-#

Mobile Number

Grower Address

**Grower Profile Information**

##-##-####

Own Land

Lease Land

Total Land

Circle ID GATE-II

Village ID 64/15-L

ADD GROWER

# Cane E-Survey Reports

# Grower Cane Survey Variety

name

name

Grower Wise Survey

ABC Sugar Mills Unit-1

Passbook No	Village Name	Grower Name	Father Name	CNIC No	Mobile No	Feb											Sep						
						SPF-234	SPF-213	NSG-555	CPF-237	US-633	HSF-240	US-127	CP-77400	NSG-59	CP-1827	Misc.	CPF-253 (US-133)	SPF-234	SPF-213	NSG-555	COL-116	CPF-247	CPF-237
01-01-00001	Qayyum Nagar	Tufail Ahmad	Ahmad Khan	12101-9089338-5	0												0.00			0.00			
01-01-00002	Qayyum Nagar	Imam Din	Siraj Din	12101-0929811-3		0.01																	
01-01-00003	Qayyum Nagar	Tasjmir Khan	Sibghat Khan	12101-6495094-9		0.00																	
01-03-00009	Jhoke Qureshi	Kalim Ullah	Sona	12101-0927853-5																		5.00	
01-06-00010	Malana	Shah Jahan	Ghulam Sarwar	12101-8311356-1																			
01-07-00001	Kat Jhoke Tahir	Javeed Akhtar Khan	Sirajuddin	12101-0124231-7					4.61												29.68	3.18	
01-07-00004	Kat Jhoke Tahir	Ghulam Silani	Ghulam Rabani Khan	12101-8962003-3																	9.99		
01-07-00007	Kat Jhoke Tahir	Bait Ullah	Khuda Bux	12101-8417079-1					2.00				2.00										
01-07-00008	Kat Jhoke Tahir	Mohammad Umar Farooq Khan	Nasiruddin	12101-2190814-5																			
01-07-00009	Kat Jhoke Tahir	Fakharuddin	Salahuddin	12101-1193021-1																	31.46		
01-07-00010	Kat Jhoke Tahir	Kamran Zakrya	Ghulam Zakrya	12101-0916817-7																			
01-07-00012	Kat Jhoke Tahir	Mohammad Mushtaq	Khuda Bux	12101-9109451-1																			
01-07-00013	Kat Jhoke Tahir	Mohammad Ijaz	Allah Wasaya	12101-5803317-1																	1.16		
01-07-00015	Kat Jhoke Tahir	Ajab Khan	Sher Mohammad	12101-6615562-7																	5.00		
01-07-00017	Kat Jhoke Tahir	Inayat Ullah	Fazal Dad	12101-4566027-9					5.12														
01-07-00018	Kat Jhoke Tahir	Mohammad Waqas	Ghulam Yahya	12101-9992950-9																	6.64		

NaN

NaN

# Cane Surveys detail

Downloaded

Survey No	Circle	Village	PassBook No	Grower Name	Surveyor Name	Survey Date	Area	Variety	Action
367	HASIL PUR	HASIL PUR	29-01-00454	FALAK SHAIR	MHussain	03/04/2021	3.22	CPF-250	
368	HASIL PUR	HASIL PUR	29-01-00454	FALAK SHAIR	MHussain	03/04/2021	6.11	CPF-250	
369	HASIL PUR	HASIL PUR	29-01-00011	MUHAMMAD MAZHAR SHAHID	Mimran	03/04/2021	1.39	FD-19	
370	HASIL PUR	HASIL PUR	29-01-00454	FALAK SHAIR	MHussain	03/04/2021	3.83	CPF-250	
371	HASIL PUR	HASIL PUR	29-01-00011	MUHAMMAD MAZHAR SHAHID	Mimran	03/04/2021	2.17	FD-19	
372	LUDDON	LUDDON	16-01-00041	MUKHTIAR KHAN	Mhabib	03/04/2021	2.65	CP 77-400	
373	HASIL PUR	HASIL PUR	29-01-00011	MUHAMMAD MAZHAR SHAHID	Mimran	03/04/2021	55.21	CPF-246	
374	BAHAWAL PUR	BAHAWAL PUR	27-01-00140	MIAN MUHAMMAD SHAFIQ	Mjahangir	03/04/2021	38.18	CP 77-400, CPF-250	
375	HASIL PUR	HASIL PUR	29-01-00011	MUHAMMAD MAZHAR SHAHID	Mimran	03/04/2021	4.83	CPF-246	
376	LUDDON	QADIR ABAD	16-05-00041	MANSOOR ASLAM	Zahoor	03/04/2021	8.09	CP 77-400	
377	HASIL PUR	HASIL PUR	29-01-00011	MUHAMMAD MAZHAR SHAHID	Mimran	03/04/2021	1.09	FD-19	
378	HASIL PUR	HASIL PUR	29-01-00011	MUHAMMAD MAZHAR SHAHID	Mimran	03/04/2021	1.70	FD-19	
380	LUDDON	QADIR ABAD	16-05-00061	KHIZAR IQBAL	Zahoor	03/04/2021	18.95	NSG-59,SPF-234	
381	VEHARI	65/WB	06-15-00060	MUHAMMAD IMRAN	MYousaf	03/04/2021	39.09	CP 77-400	
383	LUDDON	QADIR ABAD	16-05-00061	KHIZAR IQBAL	Zahoor	03/04/2021	1.92	SPF-234	
384	VEHARI	61/WB	06-13-00035	GHULAM HAIDER	MYousaf	03/04/2021	10.72	CP 77-400	

# Cane Surveys detail

ABC SUGAR MANUFACTURING Co. Ltd.

106 Block D Johar Town Lahore.

Cane survey detail

From 02/04/2021 To 02/04/2021

Circle Name	Grower Name	Survey No	Survey Date	Variety	Type	Manual Area	Area
GATE-1						6.500	80.419
	ABDUL KHALIQ	Father Name: MUHAMMAD RAMZAN		CNIC No:36104-1187615-1	86/15-L	5.000	70.674
		315	4/2/2021 8:09:03 AM	CP 77-400	Ratoon	5.000	70.674
		Survey Total				5.000	70.674
	MUHAMMAD RIZWAN	Father Name: MUHAMMAD HASSAN		CNIC No:36104-2854168-7	86/15-L	1.500	9.745
		318	4/2/2021 8:26:19 AM	CP 77-400	Ratoon	1.500	9.745
		Survey Total				1.500	9.745
	Grower Total					6.500	80.419
KACHA KHUH						20.875	19.901
	BRIGADIER LIAQAT ALI	Father Name: NOOR MUHAMMAD		CNIC No:11111-1111111-1	PIROWAL (ZAKHEERA)	0.250	0.135
		323	4/2/2021 8:53:19 AM	CPF-250	Feb	0.125	0.135
		324	4/2/2021 8:53:20 AM	CPF-248	May	0.125	-
		Survey Total				0.250	0.135
	MUHAMMAD ILYAS	Father Name: ABDUL MAJEED		CNIC No:33302-2260076-1	PIROWAL (ZAKHEERA)	20.625	19.766
		331	4/2/2021 9:37:40 AM	CPF-246	Ratoon	13.125	12.117

# Circle & Village wise Cane Surveys detail

**ABC SUGAR Manufacturing Ltd.**

106 Block D Johar Town Lahore, Pakistan

**Cane survey village/circle  
Wise**

From 01/04/2021 To 01/04/2021

Circle Name	Village Name	Manual Area	System Area
<b>GATE-1</b>		26.250	25.105
	28/10-R	26.250	25.105
	Total	26.250	25.105
<b>JANDIALI</b>		7.000	6.868
	99/15-L	7.000	6.868
	Total	7.000	6.868
<b>VEHARI</b>		54.000	319.925
	QADIR WAH	21.000	288.445
	KARIM WAH	33.000	31.480
	Total	54.000	319.925
<b>TIBBA SULTAN PUR</b>		26.250	6.366
	TIBBA SULTAN PUR	26.250	6.366
	Total	26.250	6.366
<b>MAHNI SIAL</b>		33.000	43.223
	KOTLA SYED KABIR	33.000	43.223
	Total	33.000	43.223
<b>PULL BAGER</b>		43.000	41.179
	HATARAN	43.000	41.179
	Total	43.000	41.179
<b>SANDHELIAN WALI</b>		56.500	52.440
	772/GB	25.000	21.994
	RAM PUR	17.500	18.141
	NAWAB BHUTTI	14.000	12.305

# Grower & Circle wise Cane Surveys detail

ABC Sugar Manufacturing Co. Ltd.

Cane survey grower/circle wise

202 Block D Gulberg II Lahore, Pakistan.

From 03/04/2021 To 03/04/2021

Circle Name	Village Name	Grower Name	Father Name	CNIC no	No of Fields	Manual Area	System Area
KACHA KHUH						1.000	0.064
	PIROWAL (ZAKHEERA)					1.000	0.064
		BRIGADIER LIAQAT ALI	NOOR MUHAMMAD	11111-1111111-1	1	1.000	0.064
		Grower Total				1.000	0.064
	Village Total					1.000	0.064
JANDIALI						65.000	83.687
	99/15-L					5.000	5.096
		RASHID HUSSAIN	ABDUL MAJEED	36104-5253804-1	2	4.000	3.832
		GHULAM MUSTAFA	MUMTAZ AHMED	36104-6413241-5	1	1.000	1.264
		Grower Total				5.000	5.096
	114/15-L					60.000	78.591
		MUHAMMAD NAVEED AKHTAR	MALIK SHAIR MUHAMMAD	36104-8339667-5	1	40.000	37.849
		BASHIR AHMAD	ALLAH DITTA	36104-5257503-3	1	20.000	40.742
		Grower Total				60.000	78.591
	Village Total					65.000	83.687
VEHARI						157.000	357.414
	61/WB					27.500	26.495
		MUHAMMAD TARIQ	MANZOOR AHMED	36603-2889090-5	2	10.000	10.068
		GHULAM HAIDER	MUHAMMAD RIAZ	36603-5252574-5	4	17.500	16.427
		Grower Total				27.500	26.495
	65/WB					3.000	39.093
		MUHAMMAD IMRAN	ABDUL SHAKOOR	36603-1423282-3	1	3.000	39.093
		Grower Total				3.000	39.093
	QADIR WAH					126.500	291.826
		BILAL KHAN	HAJI ALLAH YAR	36603-0291256-3	2	78.000	65.400
MUHAMMAD ALAM		MANZOOR AHMAD	36603-4098236-7	1	33.000	212.906	



# Cane variety wise Surveys detail

## Cane survey variety Wise

From 04/02/2020 To 03/04/2021

Variety Name	Manual Area	System Area
CP 77-400	1804.000	5978.937
CPF-237	9.500	17.291
CPF-246	340.375	1229.229
CPF-247	87.500	137.208
CPF-248	120.625	187.585
CPF-249	5.000	5.044
CPF-250	38.125	35.108
CPF-253	142.750	192.178
FD-19	137.000	141.727
HSF-240	21.000	15.710
MISC	40.500	25.710
NSG-59	214.625	507.183
SPF-234	86.625	825.325
US-633	55.250	61.285
<b>Total</b>	<b>3102.875</b>	<b>9359.520</b>

# Grower wise Cane survey detail

**ABC Sugar Manufacturing Co. Ltd.**

**Cane survey Grower wise**

**106 Block D Johar Town Lahore, Pakistan.**

**From 01/04/2021 To 05/04/2021**

Grower Name	Father Name	CNIC no	No of Fields	Manual Area	System Area
MUBARAK ALI SHAH	QASIM ALI SHAH	32222-2662230-7	4	26.250	25.105
ABDUL KHALIQ	MUHAMMAD RAMZAN	11104-0007615-1	1	5.000	70.674
MUHAMMAD RIZWAN	MUHAMMAD HASSAN	1111-2854168-7	1	1.500	9.745
BRIGADIER LIAQAT ALI	NOOR MUHAMMAD	11111-1111111-1	3	1.250	0.199
MUHAMMAD ILYAS	ABDUL MAJEED	923334-2260076-1	2	20.625	19.766
MUHAMMAD IRFAN	MUHAMMAD ASHRAF	34564-6828166-5	1	1.250	1.476
RASHID HUSSAIN	ABDUL MAJEED	456211-5253804-1	2	4.000	3.832
RAO ZAFAR IQBAL	RAO FAKHAR UDDIN	99333-0402701-1	1	1.500	1.887
MUHAMMAD SIDDIQUE	MUHAMMAD SHAREEF	12101-7458233-7	2	8.000	7.902
IFTKHAR IQBAL	MUHAMMAD IQBAL	12101-1106872-9	1	4.000	4.071
GHULAM MUSTAFA	MUMTAZ AHMED	55522-6413241-5	1	1.000	1.264
MUHAMMAD ASIF	AHMED ALI	99104-2923434-5	1	2.000	2.066
MUHAMMAD AZAM	AHMED ALI	99994-6620281-1	2	6.000	5.851
ABDUL RAHIM	MUHAMMAD YOUNIS	99104-2705803-7	1	0.125	0.003
MUHAMMAD NAVEED AKHTAR	MALIK SHAIR MUHAMMAD	22104-8339667-5	1	40.000	37.849

# Village wise cane survey

## ABC Sugar Mills Ltd (Unit-3)

-

Season: 2018-2019

Print Date: 10/08/2018

### Cane Survey Village Wise

7/1/2018 to 8/10/2018

Village Name:	September Acre	Ratoon Acre	February Acre	Total kanal
Arra	23.45	359.24	17.16	399.85
Balu	225.93	945.83	0.00	1,171.76
Bichrri	107.10	156.01	2.65	265.76
Bigwani	284.01	1,336.16	0.00	1,620.17
Chah Hussain	0.00	2.98	0.00	2.98
Chichri	89.25	372.77	0.00	462.01
Daraban Khurd	119.93	721.13	0.00	841.07
Fateh	550.32	1,933.37	0.00	2,483.69
Garrah Aashiq	313.67	725.64	0.00	1,039.31
Garrah Bakhsha	177.26	509.46	9.98	696.70

# Circle wise Cane surveys summary

ABC Sugar Mills Ltd (Unit-1)

-

season: 2018-2019

Cane Survey Circle Wise

7/1/2018 to 8/10/2018

print date: 10/08/2018 print time: 6:39:14AM

circle	No of Villages	No of Growers	september acre	ratoon acre	february acre	total acre	Expeected Yield M. Tons	Expeected Supply M.Tons	Actual Supply M.Tons	Difference Less/Excess M.Tons	Cane Supply %Age
GATE QAYYUM NAGA	10	230	889.01	2,766.43	202.32	3,857.76	-	-	0.00	0.00	0.00
GATE FATEH	3	268	880.13	3,467.89	0.00	4,348.02	-	-	0.00	0.00	0.00
GATE DARABAN	6	456	682.30	3,287.22	0.87	3,970.38	-	-	0.00	0.00	0.00
GATE LUNDA SHARIF	6	272	1,055.60	2,502.24	2.65	3,560.49	-	-	0.00	0.00	0.00
GATE RORA	4	142	541.38	2,951.40	0.00	3,492.77	-	-	0.00	0.00	0.00
BABBAR	4	111	656.84	1,666.37	0.89	2,324.10	-	-	0.00	0.00	0.00
MURYALI	8	315	237.47	1,825.30	47.84	2,110.61	-	-	0.00	0.00	0.00
KHUTTI	5	261	778.59	3,519.21	0.00	4,297.81	-	-	0.00	0.00	0.00
KORAI	6	405	1,428.13	4,336.16	125.99	5,890.27	-	-	0.00	0.00	0.00
SHOR KOT	3	380	739.82	2,881.48	568.43	4,189.72	-	-	0.00	0.00	0.00
grand total	55	2,840	7,889.27	29,203.69	948.99	38,041.94	-	0.0	0.00	0.00	0.00

# Circle wise Cane survey varieties summary

ABC Sugar Mills Ltd (Unit-1)

season: 2018-2019

print date: 10/08/2018

## Cane Survey Circle Wise Variety

7/1/2018 to 8/10/2018

variety name:	september acre	ratoon acre	february acre	total acre
01 GATE QAYYUM NAGAR				
OTHERS	-	3.25	-	3.2
CPF-246	308.61	840.72	96.10	1,245.4
HSF-240	93.88	1,205.39	40.04	1,339.3
NSG-59 & NSG-555	4.15	-	-	4.1
CPF-247	1.70	9.09	-	10.8
US-633	27.87	20.77	-	48.6
US-778	-	2.38	-	2.4
US-127	-	2.98	-	3.0
US-658	4.92	-	-	4.9
SPF-213	-	4.40	-	4.4
NSG-59	35.31	96.04	3.83	135.2
SPF-234	-	1.39	-	1.4
US-694	65.03	200.92	11.66	277.6
CP-77/400	347.54	379.11	50.70	777.3
circle total :	889.01	2,766.43	202.32	3,857.76

# Grower wise Cane varieties detail

ABC Sugar Mills Ltd.

Cane Survey Grower Wise Variety Summary

-

season: 2018-2019

print date: 10/08/2018 print time: 6:39:30AM

sector name :

	september acre	Ratoon Acre	february acre	Total Acre	Expeected Yield M. Tons	Expeected Supply M.Tons	Actual Supply M.Tons	Difference Less/Excess M.Tons	cane supply %age
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village : Arra

passbookno: 07-07-00027	grower name: Abdul Latif S/O Mirza	0.00	4.26	0.00	4.26	-	0.00	0.00	0.00	0.00
passbookno: 07-07-00037	grower name: Abdul Waheed S/O Abdul Majeed	0.00	5.47	0.00	5.47	-	0.00	0.00	0.00	0.00
passbookno: 07-07-00039	grower name: Allah Bux S/O Mohammad Ramzan	0.00	1.37	0.00	1.37	-	0.00	0.00	0.00	0.00
passbookno: 07-07-00077	grower name: Allah Wasaya S/O Ghulam Akbar	0.00	0.56	0.00	0.56	-	0.00	0.00	0.00	0.00
passbookno: 07-07-00035	grower name: Allah Wasaya S/O Haji Allah Dad	0.00	4.00	0.00	4.00	-	0.00	0.00	0.00	0.00

# Circle wise Variety & Non-Variety Percentage

Circle Wise Summary of variety and Non Variety % age

7/1/2018 to 5/31/2019

7/1/2018 to 5/31/2019

Circle Name No Of Village			Crop		Variety														Total	
			Type	COJ-1148, BOJ-84 & 067	CP77/400 & 43-33	CPF-246	CPF-247	HSF-240	HSF-242	MISCELLANEOUS (US	NSG-59 & NSG-555	SPF-213 & SPF-234	SPF-237	SPF-238 & SPF-1218	SPSG-26 & SPSG-394	US-133 & US-127-628	US-633	US-718 & US-778		
AJNALA	5	Rato	- 0.00%	3.000 1.72%	- 0.00%	- 0.00%	29.000 16.67%	- 0.00%	35.000 20.11%	81.000 46.55%	26.000 14.94%	- 0.00%	- 0.00%	- 0.00%	- 0.00%	- 0.00%	- 0.00%	174.000 100.00%	174 100.00%	
		Sep	- 0.00%	- 0.00%	- 0.00%	- 0.00%	11.000 6.08%	- 0.00%	42.000 23.20%	113.00 62.43%	15.000 8.29%	- 0.00%	- 0.00%	- 0.00%	- 0.00%	- 0.00%	- 0.00%	181.000 100.00%	181 100.00%	
		Sub Total	0.00 0.00%	3.00 0.85%	0.00 0.00%	0.00 0.00%	40.00 11.27%	0.00 0.00%	77.00 21.69%	194.00 54.65%	41.00 11.55%	0.00 0.00%	0.00 0.00%	0.00 0.00%	0.00 0.00%	0.00 0.00%	0.00 0.00%	355.00 100.00%	355.00 100.00%	
	BHERA	31	Feb	- 0.00%	43.000 4.08%	- 0.00%	- 0.00%	173.00 16.41%	- 0.00%	182.00 17.27%	643.00 61.01%	3.000 0.28%	9.000 0.85%	- 0.00%	1.000 0.09%	- 0.00%	- 0.00%	- 0.00%	1,054.000 100.00%	1,054 100.00%
Rato	2.000 0.03%		60.000 0.99%	- 0.00%	11.000 0.18%	412.00 6.77%	4.000 0.07%	477.00 7.83%	5,053.7 83.00%	40.000 0.66%	- 0.00%	- 0.00%	- 0.00%	29.000 0.48%	- 0.00%	- 0.00%	6,088.760 100.00%	6,089 100.00%		
Sep	- 0.00%		16.000 1.53%	- 0.00%	2.000 0.19%	187.00 17.89%	- 0.00%	135.00 12.92%	674.00 64.50%	28.000 2.68%	- 0.00%	- 0.00%	- 0.00%	1.000 0.10%	- 0.00%	2.000 0.19%	1,045.000 100.00%	1,045 100.00%		
Sub Total	2.00 0.02%		119.00 1.45%	0.00 0.00%	13.00 0.16%	772.00 9.43%	4.00 0.05%	794.00 9.70%	6,370.7 77.81%	71.00 0.87%	9.00 0.11%	0.00 0.00%	1.00 0.01%	30.00 0.37%	0.00 0.00%	2.00 0.02%	8,187.76 100.00%	8,187.76 100.00%		
DEOWAL	33	Feb	- 0.00%	34.000 7.42%	- 0.00%	- 0.00%	104.00 22.71%	- 0.00%	80.000 17.47%	200.00 43.67%	23.000 5.02%	- 0.00%	4.000 0.87%	- 0.00%	13.000 2.84%	- 0.00%	- 0.00%	458.000 100.00%	458 100.00%	
		Rato	- 0.00%	103.00 4.21%	5.000 0.20%	- 0.00%	343.75 14.04%	5.000 0.20%	187.00 7.64%	1,559.7 63.68%	54.000 2.21%	- 0.00%	123.00 5.02%	1.000 0.04%	64.500 2.63%	3.000 0.12%	- 0.00%	2,448.500 100.00%	2,449 100.00%	



# List of Modules in our Sugar ERP System

## **SARP Sugarsoft Modules**

- ❑ EagleEye GPS based Cane Surveys Management System (android).
- ❑ Cane indenting integrated with E-Survey
- ❑ GPS base L.P Monitoring, GPS Base Area Management.
- ❑ GPS based Depot Purchase Management System (android)
- ❑ Cane Procurement.
- ❑ Cane Accounting, Payable, Payments & Costing
- ❑ Loan and markup management system.
- ❑ Automated Laboratory Management and cane sampling.
- ❑ Live Camera based Sugar Bags Counting

## **SARP ERP Modules**

- ❑ General Ledger, Cash & Bank, Taxation Management
- ❑ Account Payables
- ❑ Account Receivable
- ❑ Purchase Management
- ❑ Inventory Management
- ❑ HR, Biometric Attendance & Payroll Management
- ❑ Sugar Sales Management
- ❑ Fixed Assets Management.
- ❑ Cost center Wise Reporting.
- ❑ Budgeting Management
- ❑ Web-based MIS Dashboards

## COSMOSOFT BUSINESS SOLUTIONS (PVT.) LTD. | ABOUT US

Cosmosoft Business Solutions (Pvt.) Ltd. is a Customized Business Software Solutions Design & Implementation Services IT Firm based in Lahore, Pakistan since 1997. our SARP Sugar ERP Suite is implemented in over 20+ Sugar Mills in Pakistan and it features fully integration of all Sugar Mills Processes.

We have over decades of experience in decision support business solutions that promised high productivity, cost-effectiveness, on-time reporting and integration of all business' processes. Our [SARP ERP Suite](#) is implemented in over 300+ Manufacturing Industries including Textile Mills, Feed & poultry, Printing & Packaging, Pharma & Healthcare, Food Processing, Marketing & Advertising, Engineering & Construction industries, Auto Parts, Trading & imports businesses & Point of Sales.


## OUR CLIENTS | SUGAR INDUSTRY

- **SW Sugar Mills Ltd.**
- **Mehran Sugar Mills Ltd.**
- **Ashraf Sugar Mills Ltd.**
- **JK Sugar Mills Ltd. (Unit I & II)**
- **Two Star Industries Pvt. Ltd.**
- **UNICOL Ltd.**
- **Chashma Sugar Mills Ltd, (Unit I & II)**
- **Premier sugar Mills & distillery Company Ltd.**
- **Sheikhoo Sugar Mills Ltd.**
- **Jauharabad Sugar Mills Ltd.**
- **Huda Sugar Mills Ltd.**
- **Zamand Sugar Mills Ltd.**
- **Pasrur Sugar Mills Pvt Ltd.**
- **Chaudhry Sugar Mills Ltd.**
- **Alman Seyyam Sugar Mills (Pvt.)Ltd.**
- **SGM Sugar Mills Ltd.**
- **Sindh Abadgar's Sugar Mills Ltd.**
- **Madina Sugar Mills Pvt. Ltd.**

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# *Thank You*

 Cosmosoft Business Solutions (Pvt.) Ltd.

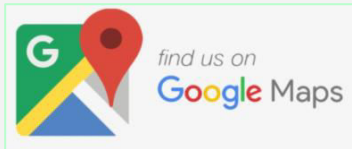
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