Training on
9212 – Census System

SEQUENCE

- ❑ Objective
- ❑ System Requirements
- ❑ Command Structure
- ❑ SMS Based Census
- ❑ USSD Based Census
- ❑ Village Data Bank

OBJECTIVE

**Electronically Recording the Mauza Statistics
Like Crops, Animals & Mauza Facilities
in the 9212 - Census System
Without requiring Smart Phone & Internet.**

System Requirements

**9212-Census System
Just Requires Your Official SIM to be in your Mobile Phone**

Neither any Smart Phone nor Internet is required

COMMAND STRUCTURE

CA   **C**ensus - **A**nimals

CCK   **C**ensus **C**rops - **K**hareef

CCR   **C**ensus **C**rops - **R**abi

CCZK   **C**ensus **C**rops - **Z**aid **K**hareef

CCZR   **C**ensus **C**rops - **Z**aid **R**abi

CMM   **C**ensus **M**auza **M**ain

CMF   **C**ensus **M**auza **F**acilities

PI   **P**ersonal **I**dentity

H   **H**elp

9

Where & How to Send Commands

9212

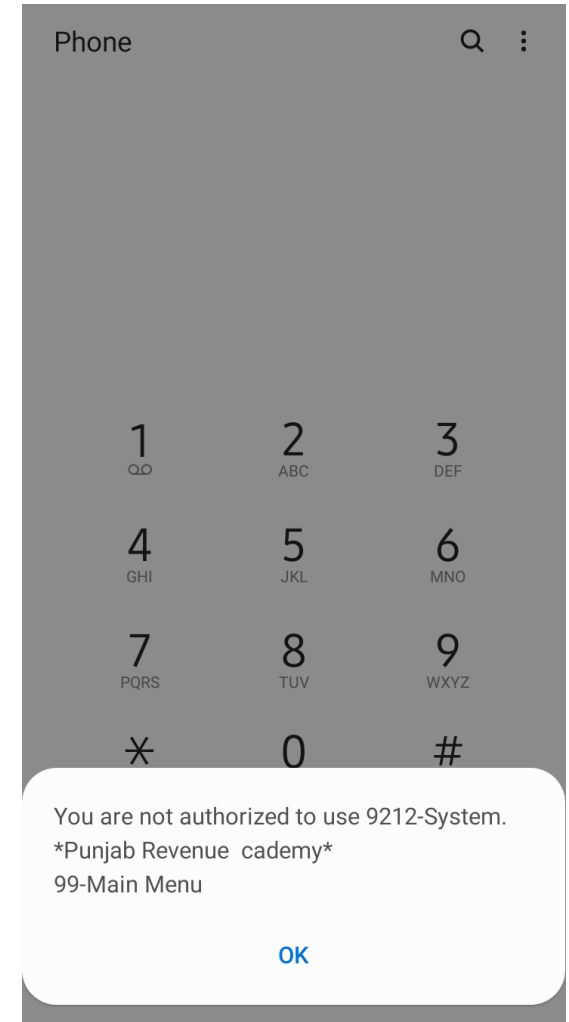Send **SMS** to 9212
or
Dial *9212#

from your official mobile SIM

USSD => Unstructured **S**upplementary **S**ervice **D**ata

Whitelisting

Whitelisting is the process of authorizing an official user to use the 9212 System, and the authorized Mobile Number is called the Whitelisted Number.

If anybody tries to use 9212 System from a Non-Whitelisted number, the system will neither display any menu nor send any help.

Command No. 1
Help Command

Class Exercise – 1 Help Command

Task - 1

Send H via SMS to 9212

1) H or Help	Help
2) PMM	Profile Mauza - Main
3) PMF	Profile Mauza - Facilities
4) PI	Personal Identity
5) CCK	Census Crops - Khareef
6) CCZK	Census Crops - Ziad Khareef
7) CCR	Census Crops - Rabi
8) CCZR	Census Crops - Ziad Rabi
9) CA	Census - Animals

Specific Help …

SMS Sent by User	System Generated Help SMS sent to the User from 9212 System

H / Help	H - Follwing Commands can be used in 9212 System:

H - Follwing Commands can be used in 9212 System:

1) H or Help — Help
2) PMM — Mauza Profile - Main
3) PMF — Mauza Profile - Facilities
4) PI — Personal Identity
5) CCK — Census - Khareef
6) CCZK — Crop Census - Zaid Khareef
7) CCR — Crop Census - Rabi
8) CCRZR — Crop Census - Zaid Rabi
9) CA — Animal Census

H*PMM

PPM - Command is used for recording Mauza Profile Main Partcuars as follows:

PPM*MauzaCode*Taraf*CNIC*Malia*Marla*Musava*Khandan*Abadi*X

H*PMF

PPM - Comman is used for recording the facilities in the Mauza as follows:

MauzaCode*FacilityCode*Count*FacilityCode*Count*FacilityCode*Count* …. *X

Notes:
a) Count can be any value from 0 to 999999
b) If Yes or No is t o be recorded for a fcaility the enter 1 for Yes and 0 for No
c) Maxmum of 10 Faciities can be added throuh one PMF Command)

… Specific Help

H*PI

PI - Pesonal Identity

PI*IdType*IdNumber*Name*Relation*Rname*Mobile*DoB*Cast*Country*Mauza*District*X

Notes:
a) ID Type can be C => CNIC and P => Passport
b) Relation can be F => Father, H => Husband, G => Guardian
c) Country should be represented by the dialing code of the country, e.g. 92 for Pakistan

H*CA

CA - Census Animals

CA*MauzaCode*Year*IDType*IdNumber*AnimalCode*Count*X

Notes:
a) ID Type can be C => CNIC and P => Passport
b) Maximum of 10 Animals can be added through one CA Command

H*CCK
H*CCR
H*CCZK
H*CCZR

CC- Crop Census Commnads

CCK*MauzaCode*Year*IDType*IdNumber*Khasra*WaterSource*CropCode*Kanal*Marla*Feet*X
CCZK*MauzaCode*Year*IDType*IdNumber*Khasra*WaterSource*CropCode*Kanal*Marla*Feet*X
CCR*MauzaCode*Year*IDType*IdNumber*Khasra*WaterSource*CropCode*Kanal*Marla*Feet*X
CCZR*MauzaCode*Year*IDType*IdNumber*Khasra*WaterSource*CropCode*Kanal*Marla*Feet*X

Notes:
a) ID Type can be C => CNIC and P => Passport
b) WaterSource N=> Nehri, C=> Chahi, NC => Nul Chahi, CN => Chahi Nehri,
   NCN => Null Chahi Nehri, B=> Barani, O1 => Other-1, O2=> Other-2, O3=> Other-3
c) Only 1 crop should be added through one CC Command
d) Crop Census Main command is CC
   and K=> Khareef, R=> Rabi, ZK=> Zaid Khareef, ZR=> Zaid Rabi are added to CC.

Command No. 2
PI – Personal Identity

Command-2 Personal Identity

Before adding any information about a Land Owner, Farmer, Tenant (Muzaray) or Lambardar, etc., his/her Personal Identity has to be created in the 9212-System as follows:

PI Command

PI*IdType*IdNumber*Name*Relation*Rname*Mobile*DoB*Caste*Country*Mauza*District*X

Abbreviations

a)	IdType	C=> CNIC and P=> Passport
b)	IdNumber	CNIC or Passport Number without dashes corresponding to the IdType
c)	Name	Name of the Person whose Identity is being created
d)	Relation	F=> Father, H=> Husband, G=> Guardian
e)	Country	Dialing Code of the country, e.g, 92 for Pakistan
f)	DoB	Date of Birth as DDMMYYYY
g)	Caste	As defined in the Caste Code Table (**Annex-A**)
h)	Mauza	Mauza Code of the residence of the Person whose Identity is being created
i)	District	District Code of the residence of the Person whose Identity is being created
j)	X	End of Command

Class Exrcise-2 : Personal Identity

PI*IdType*IdNumber*Name*Relation*Rname*Mobile*DoB*Caste*Country*Mauza*District*X

a) IdType   C=> CNIC and P=> Passport
b) IdNumber   CNIC or Passport Number without dashes corresponding to the IdType
c) Name   Name of te Person whose Identity is being created
d) Relation   F=> Father, H=> Husband, G=> Guardian
e) Country   Dialing Code of the country, e.g, 92 for Pakistan
f) DoB   Date of Birth as DDMMYYYY
g) Caste   As defined in the Caste Code Table (Annex-A)
h) Mauza   Mauza Code of the residence of the Person whose Identity is being created
i) District   District Code (Annex-F) of the residence of the Person whose Identity is being created
j) X   End of Command

Create your Personal Identity now

Example

PI*C*423012509896*Akbar Ali*F*Ali Muhammad*03245143469*11012001*C01*92*OK1*OK*X

Command No. 3
CA – Census Animals

Command-3 Census Animals

You can electronically record the Animal Census in the 9212-System for a farmers as follows:

CA Command

CA*MauzaCode*Year*IDType*IdNumber*AnimalCode*Count*….. AnimalCode*Count*X

Abbreviations

a) MauzaCode — Mauza Code of the Mauza where Animal Census is conducted
b) Year — Calander Year, like 2022
c) IDType — C=> CNIC and P=> Passport
d) IdNumber — CNIC or Passport Number without dashes corresponding to the IDType
e) AnimalCode — Animal Code as defined in the Animal Code Table (**Annex-B**),
   e.g, C=> Cow, B=> Buffalo, G=> Goat, S=> Sheep, K=> Camel, H=> Horse, etc.
a) Count — Number of Animals under the AnimalCode
b) X — End of Command

Note: You can repeat up to 10 Animal Codes in one CA Command.

Class Exrcise-3 : Census Animals

CA*MauzaCode*Year*IDType*IdNumber*AnimalCode*Count*….. AnimalCode*Count*X

a) MauzaCode   Mauza Code of the Mauza where Animal Census is conducted
b) Year   Calendar Year, like 2022
c) IDType   C=> CNIC and P=> Passport
d) IdNumber   CNIC or Passport Number without dashes corresponding to the IDType
e) AnimalCode   Animal Code as defined in the Animal Code Table (**Annex-B**),
       e.g, C=> Cow, B=> Buffalo, G=> Goat, S=> Sheep, K=> Camel, H=> Horse, etc.
a) Count   Number of Animals under the AnimalCode
b) X   End of Command

Note: You can repeat up to 10 Animal Codes in one CA Command.

Record an Animal Census Now

Example

CA*OK1*2022*C*423012509896*C*15*G*25*B*5*H*1*X

Command No. 4, 5, 6 & 7
CC – Census Crops

Command-4 Census Crops ...

Census of Crop can be recorded electronically in the 9212-System for all the four Crop Seasons (Kahreed, Ziad Khareef, Rabi and Ziad Rabi) as follows:

CCK   **Census Crops - Khareef**

CCR   **Census Crops - Rabi**

CCZK   **Census Crops - Ziad Khareef**

CCZR   **Census Crops - Ziad Rabi**

…Command-4 Census Crops

Census of Crop can be recorded electronically in the 9212-System for all the four Crop Seasons (Kahreed, Ziad Khareef, Rabi and Ziad Rabi) as follows:

CCR Command – for Rabi Crop

CCR*MauzaCode*Year*IDType*IdNumber*Khasra*WaterSource*CropCode*Kanal*Marla*Feet*X

Abbreviations

a) MauzaCode   Mauza Code of the Mauza where Animal Census is conducted

b) Year   Calander Year, like 2022

c) IDType   C=> CNIC and P=> Passport of the Land Owner

d) IdNumber   CNIC or Passport Number without dashes corresponding to the IDType

e) Khasra   Khasra Number

f) WaterSource   WaterSource N=> Nehri, C=> Chahi, NC => Nul Chahi, CN => Chahi Nehri, NCN => Null Chahi Nehri, B=> Barani, O1 => Other-1, O2=> Other-2, O3=> Other-3

g) CropCode   Crop Code as defined in the Crop Code Table (**Annex-C**), WHT => Wheat, RICEB=> Rice Basmati,

h) Kanal   Number of Kanals where the Crop is Sown

i) Marla   Number of Marlas where the Crop is Sown

j) Feet   Number of Square Feet where the Crop is Sown

k) X   End of Command

Class Exrcise-4 : Census Crops

CCR*MauzaCode*Year*IDType*IdNumber*Khasra*WaterSource*CropCode*Kanal*Marla*Feet*X

a) MauzaCode   Mauza Code of the Mauza where Animal Census is conducted

b) Year   Calander Year, like 2022

c) IDType   C=> CNIC and P=> Passport of the Land Owner

d) IdNumber   CNIC or Passport Number without dashes corresponding to the IDType

e) Khasra   Khasra Number

f) WaterSource   WaterSource N=> Nehri, C=> Chahi, NC => Nul Chahi, CN => Chahi Nehri,
                   NCN => Null Chahi Nehri, B=> Barani, O1 => Other-1, O2=> Other-2, O3=> Other-3

g) CropCode   Crop Code as defined in the Crop Code Table (**Annex-C**),
                   WHT => Wheat, RICEB=> Rice Basmati,

h) Kanal   Number of Kanals where the Crop is Sown

i) Marla   Number of Marlas where the Crop is Sown

j) Feet   Number of Square Feet where the Crop is Sown

k) X   End of Command

Record a Crop Census Now

Example   CCR*OK1*2022*C*423012509896*44/165*N*WHT*10*5*200*X

Command No. 8 & 9
CMM – Census Mauza

Command - 8 & 9 Census Mauza...

Mauza Profile of the Mauza and Facilities available in the Mauza can be recorded electronically in the 9212-System as follows:

PMM	**Profile Mauza - Main**
PMF	**Profile Mauza - Facilities**

Main Profile of Mauza can be recorded electronically in the 9212-System as follows:

PMM Command – Mauza Census Main

PMM*MauzaCode*Taraf*CNIC*Malia*Marla*Mussavi*Khandan*Area*Abadi*X

Abbreviations

a)	MauzaCode	Mauza Code of the Mauza for which Mauza Profile is being created
b)	Taraf/Patti	Actual Taraf/Patti
c)	CNIC	CNIC of Lambardar
d)	Malia	Rate of Malia in PKR
e)	Marla	Marla Size in terms of SQ Ft like 225, 270
f)	Mussavi	M => Murabba, R => Mustateel, K=> Kishtwari
g)	Khandan	Code of Major Khandans defined in Khanda Code Table (**Annex-D**), e.g, K01, K02
h)	Abadi	Population of the Mauza in terms of numbers
i)	X	End of Command

Class Exrcise-5 : Profile Mauza Main

PMM*MauzaCode*Taraf*CNIC*Malia*Marla*Musava*Khandan*Area*Abadi*X

a) MauzaCode   Mauza Code of the Mauza for which Mauza Profile is being created
b) Taraf/Patti   Actual Taraf/Patti
c) CNIC   CNIC of Lambardar
d) Malia   Rate of Malia in PKR
e) Marla   Marla Size in terms of SQ Ft like 225, 272
f) Mussavi   M => Murabba, R => Mustateel, K=> Kishtwari
g) Khandan   Code of Major Khandans defined in Khanda Code Table (**Annex-D**), e.g, K01, K02
h) Abadi   Population of the Mauza in terms of numbers
i) X   End of Command

Create a Mauza Profile Now

Example   PMM*OK1*Sharqi*4230125098916*550*272*M*K01*1850*1365*X

... Command-9 Profile Mauza Facilities

Main Profile of Mauza can be recorded electronically in the 9212-System as follows:

PMF Command – Profile Mauza - Facilities

PMF*MauzaCode*FacilityCode*Count*, …. MauzaCode*FacilityCode*Count*X

Abbreviations

a) MauzaCode   Mauza Code of the Mauza for which Mauza Profile is being created
b) FacilityCode   Facility Code as defined in the Mauza Facilities Table (**Annex-E**)
c) Count   Number of Facilities ranging from 0 to 9999
d) X   End of Command

Note: You can repeat up to 10 Mauza Facility Codes in one PMF Command.

Value against all Facilities must be entered even if it is Zero.

Class Exrcise-6 : Profile Mauza Facilities

PMF*MauzaCode*FacilityCode*Count*, …. MauzaCode*FacilityCode*Count*X

a) MauzaCode   Mauza Code of the Mauza for which Mauza Profile is being created
b) FacilityCode   Facility Code as defined in the Mauza Facilities Table (**Annex-E**)
c) Count   Number of Facilities ranging from
d) X   End of Command

Note: You can repeat up to 10 Mauza Facility Codes in one PMF Command.
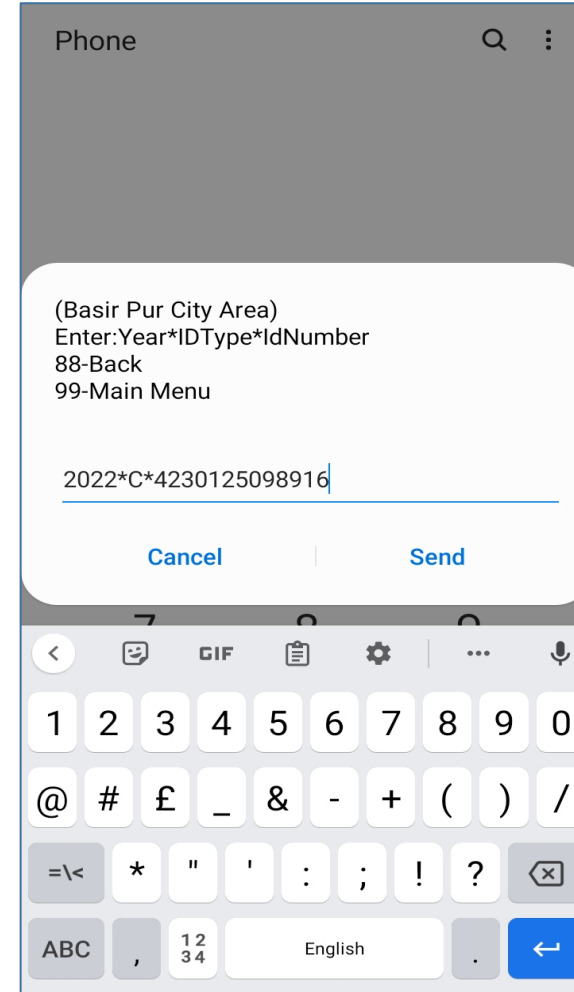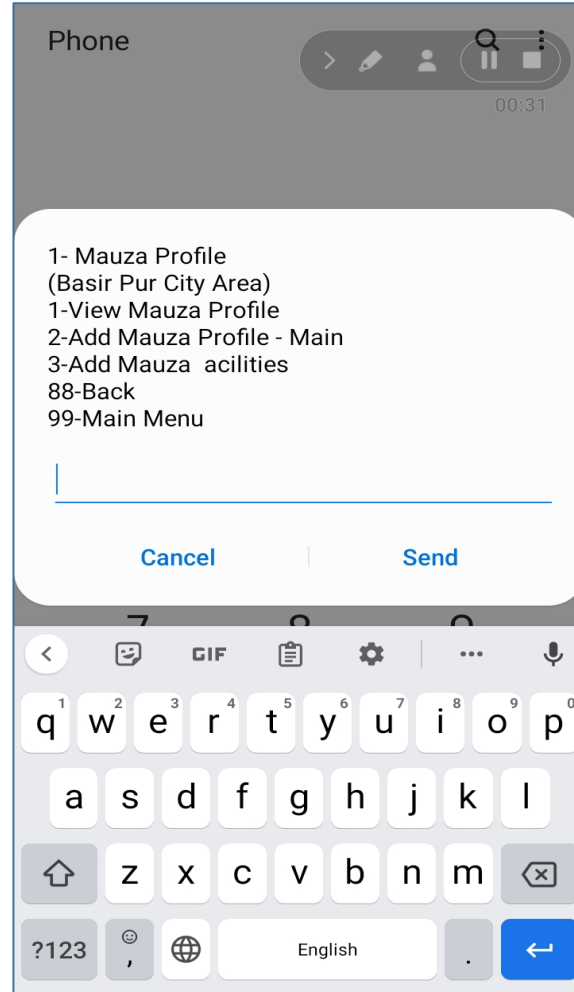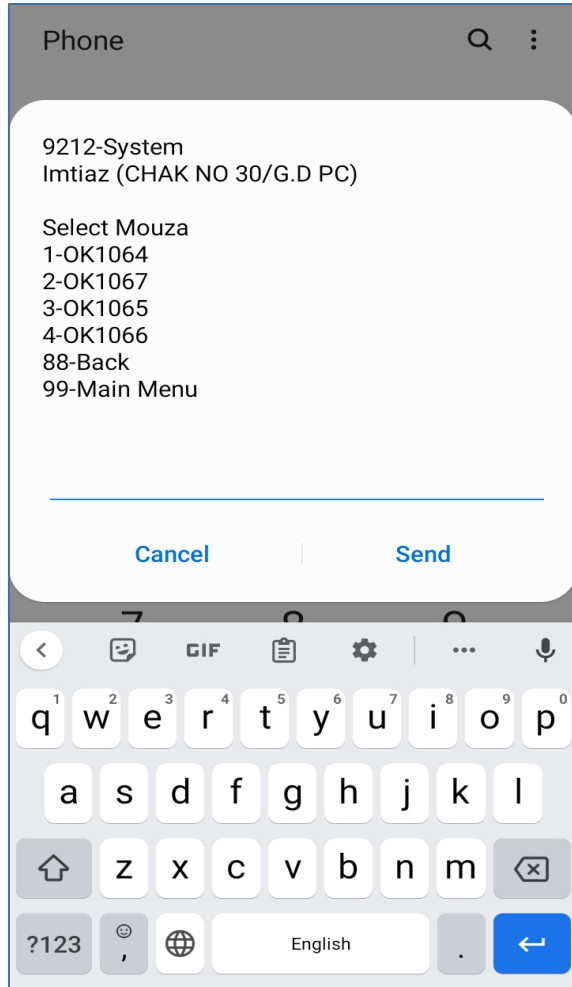
Create Some Mauza Facilities Now

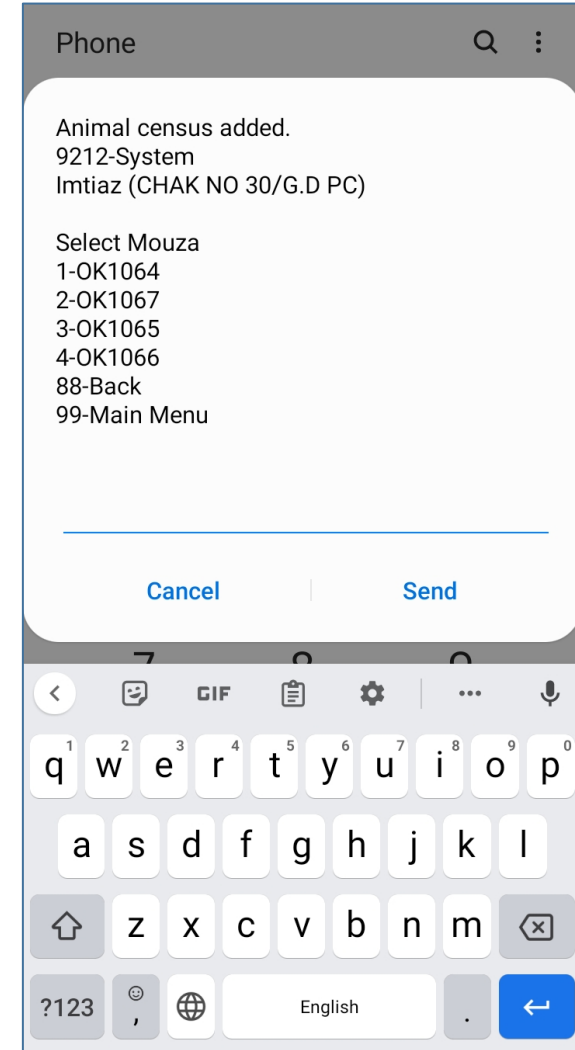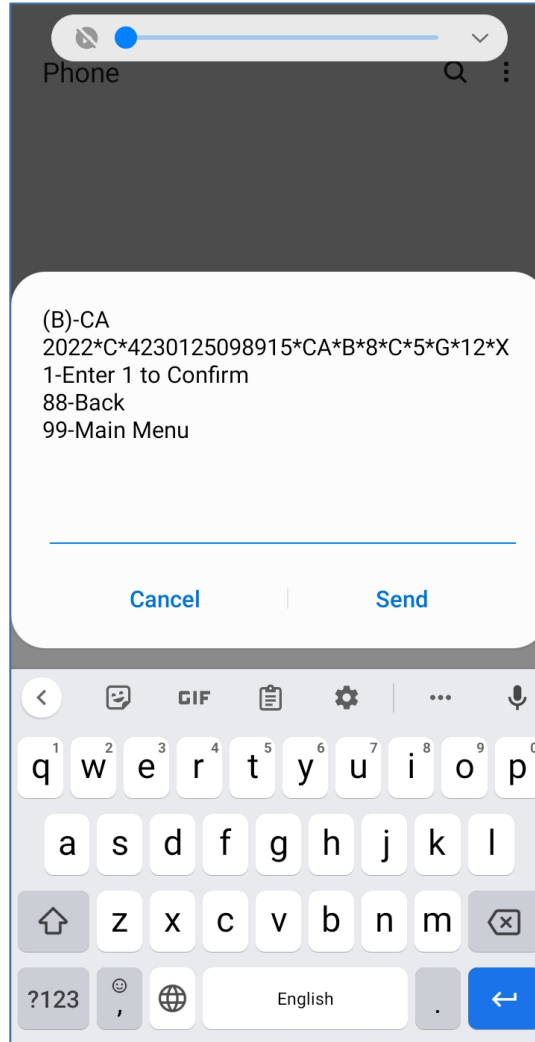Example   PMF*OK1*AF1*0*AF3*1*AM1*3*AM2*0*X

USSD Services - *9212#

9212 – Census System

USSD Services - *9212#

9212 – Census System
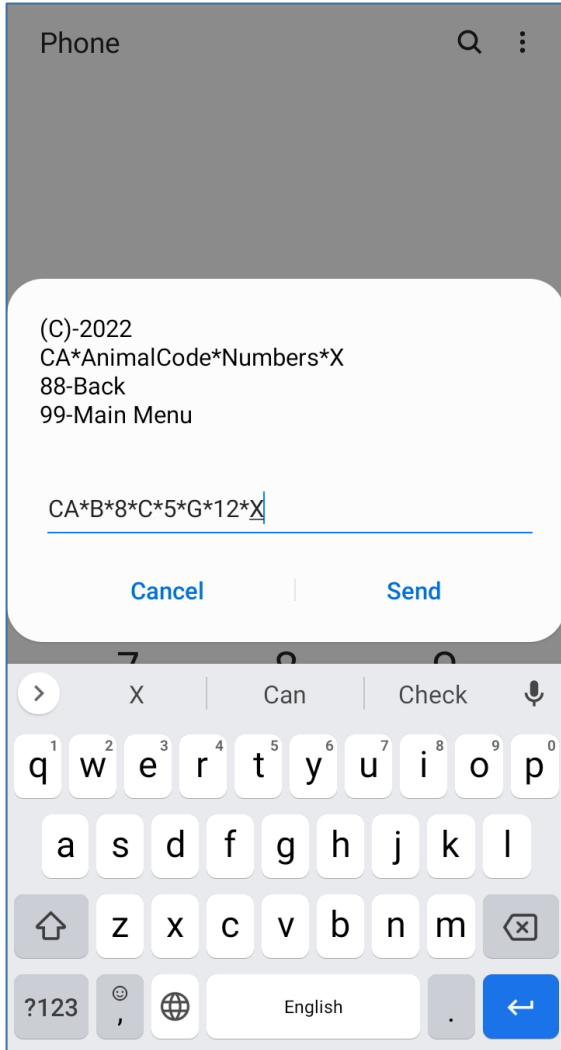
Executive Dashboard
Village Data Bank

9212-Village Data Bank

Account

9212-Crop Census

District [Select] Tehsil [Select] Mauza [Select] Year [Select] (S)

Crop Census

- Khareef 36%
- Rabi 39%
- Zaid-K 16%
- Ziad-R 9%

Land Census

- State Land 35%
- Desert 11%
- Private Land 39%
- Evacuee Land 5%
- Departmental Land 10%

Irrigation Sources

Source	Value
Others	25,314
Barani	21,095
Nul-Nehri	52,737
Nul-Chahi	63,285
Chahi	16,876
Nehri	31,642

Crop Wise Area Cultivated (Acres)
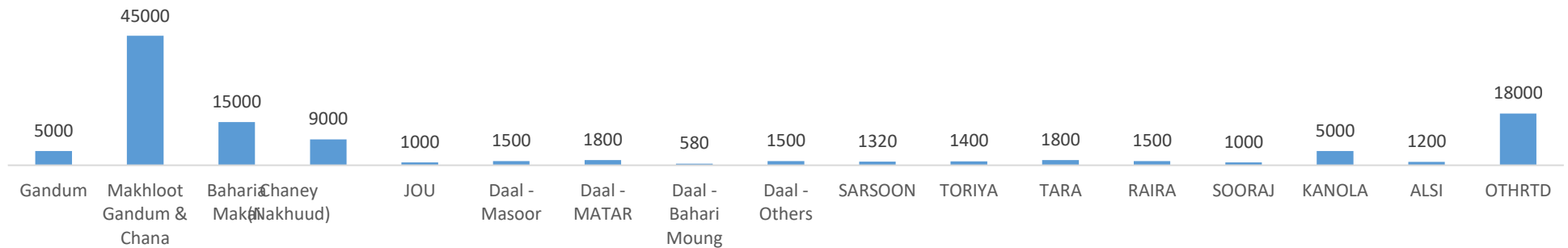
Select Crop Season

Crop	Acres
Gandum	5000
Makhloot Gandum & Chana	45000
Bahari Makki	15000
Chaney (Nakhuud)	9000
JOU	1000
Daal - Masoor	1500
Daal - MATAR	1800
Daal - Bahari Moung	580
Daal - Others	1500
SARSOON	1320
TORIYA	1400
TARA	1800
RAIRA	1500
SOORAJ	1000
KANOLA	5000
ALSI	1200
OTHRTD	18000

Dashboards

Trainee Management

Course Management

9212-V-Data Bank

Crop Census

Animal Census

Area Profile

Farmer Profile

Employee Profile

MIS Reports

Dashboards

Trainee Management

Course Management

9212-V-Data Bank

   Crop Census

   Animal Census

   Area Profile

   Farmer Profile

   Employee Profile

MIS REports

9212 - Animal Census

District [Select] Tehsil [Select] Mauza [Select] Year [Select] S

Animal Population

Category Wise Animal Population

[Select Animal Category]

Animal Population pie chart:
- Equine, 25,000
- Buffalo Type, 500,000
- Cow Type, 750,000
- Sheep Goat, 950,000
- Camel, 7,800

Category Wise Animal Population (bar chart)

Category	Value
Buffalo Female >3Y, Milking, Born in District	4500
Buffalo Female >3Y, Neither for Breeding nor for Work	1000
Buffalo Female >3Y, for Work	1500
Buffalo Female >3Y, for Breeding & Milking	1890
Buffalo Male >3Y, for Work, Not Born in District	1400
Buffalo Male >3Y, Not for Work, Not Born in District	1600
Buffalo Male >3Y, Not for Work, Born in District	200
Buffalo Male >3Y, for Work, Born in District	100
Buffalo Male >3Y, Neither for Breeding nor Work	4500
Buffalo Male >3Y, for Work	1400
Buffalo Male >3Y, for Breeding Only	1600
Sandh >3Y, Total Not Born in District	1200
Sandh >3Y, Total Born in District	1900
Sandh >3Y, Neither for Beeding Nor for Work	1890
Pure jersey Bull	1400
Pure Friesian Bull	1600
Sandh >3Y, for Breeding, Other Breeds	200
Sandh >3Y, for Breeding, Dajal Breed	100
Sandh >3Y, for Breeding, Dhani Breed	4500
Sandh >3Y, for Breeding, Sahiwal Breed	1000
Sandh >3Y, for Breeding, Barhana Breed	1500

0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000

Birth District Wise Animals

Birth District Wise Animals pie chart:
- Not Born in District 42%
- Born in District 58%

9212 Village Data Bank

9212-Village Data Bank

- Dashboards
- Trainee Management
- Course Management
- 9212-V-Data Bank
  - Crop Census
  - Animal Census
  - Area Profile
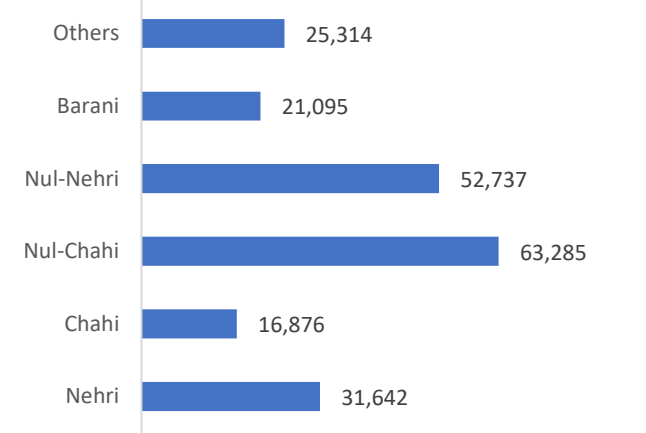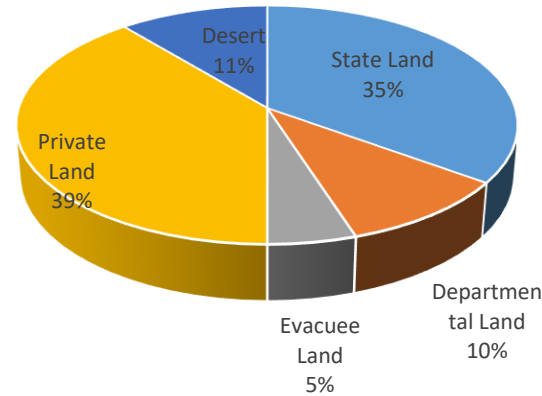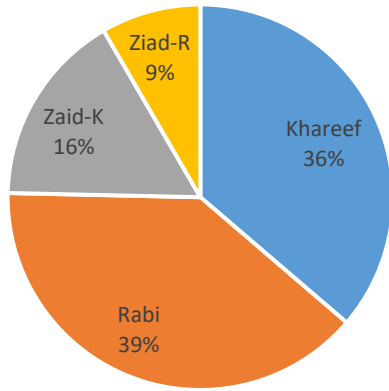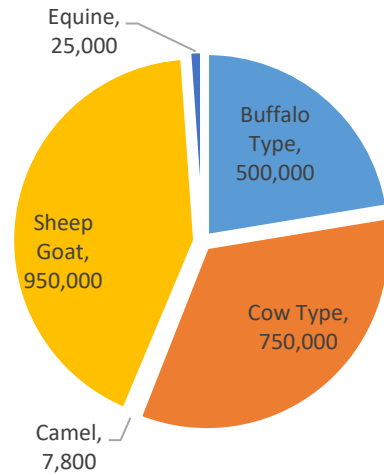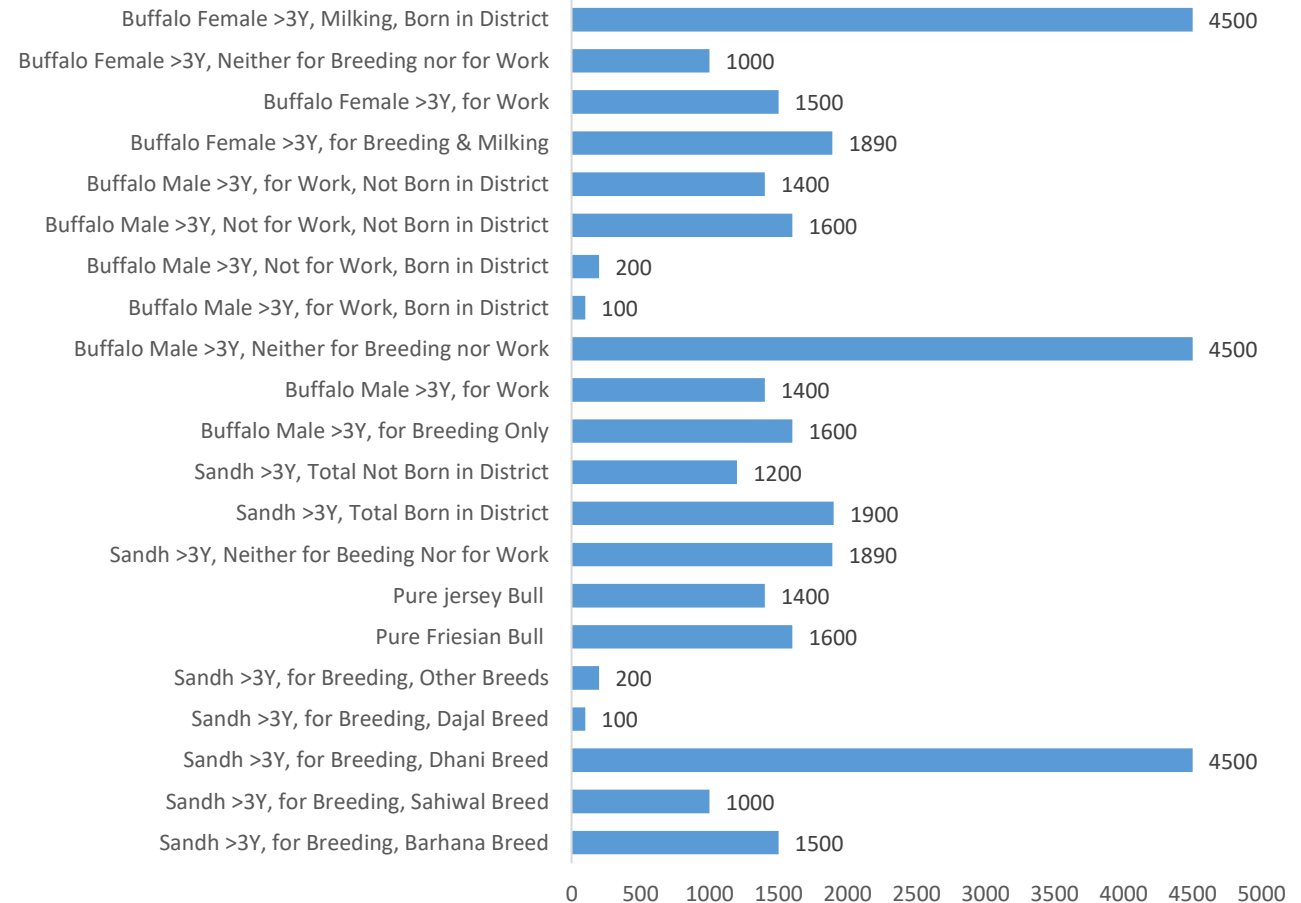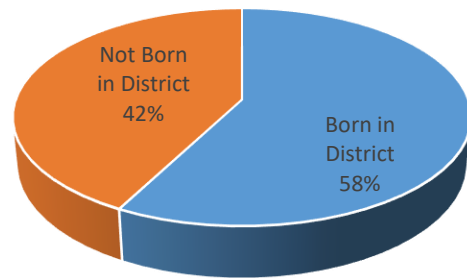 - Farmer Profile
  - Employee Profile
- MIS Reports

9212 - Area Profile

District **Select** Tehsil **Select** Mauza **Select** Year **Select** **S**

Land & Crops

Description	Value
1. Total Area	
2. Cultivable Area	
3. Un-Cultivated Area	
4. State Land	
5. Evacuee Land	
6. Departmental Land	
7. Private Land	
8. Desert	
9. Nehri Land	
10. Khareef Crops	
11. Rabi Crops	
12. Ziad Khareef Crops	
13. Ziad Rabi Crops	

Facilities & Natural Resources

Facility	Count
+ Agriculture Facilities	
+ Agriculture Machinery	
+ Education Institutions	
+ Heath Facilities	
+ Industries	
+ Irrigation Sources	
+ Natural Resources	
+ Power Sources	
+ Recreation Facilities	
+ Religious Centers	
+ Transport Facilities	
+ Public Sector Services	
+ Trade Centers	
+ Private Sector Services	

Other Information

Description	Count
1. Population	
2. Cultivators	
3. Self Cultivators	
4. Skilled Workers	
5. Semi Skilled Workers	
6. Un-Skilled Workers	
7. Khewats	
8. Khatounis	
9. Land Owners	
10. Khasras	
11. Rehaishi Scemes	
12. Animals	

9212-Village Data Bank

9212 - Farmer Profile

CNIC | Enter CNIC without Dashes | Mobile | Enter Mobile No. | **S**

Farmer Particulars

Description	Details
1. Name	
2. Parentage	
3. CNIC	
4. Mobile No.	
5. Caste	
5. District	
6. Tehsil	
7. Mauza	
8. Date of Registration	
9. Registered by Name	
10. Mobile of Employee	

Agriculture Activity

Animals	No.	Crops Cultivated	Area

History of Service Availed | View History

Date	Time	Activity Description/ System Command	Name & Mobile of Service Provider

9212-Village Data Bank

9212 - Employee Profile

CNIC [Enter CNIC without Dashes] Mobile [Enter Mobile No.] (S)

Employee Particulars

Description	Details
1. Name	
2. Parentage	
3. CNIC	
4. Mobile No.	
5. Designation	
5. District	
6. Tehsil	
7. Domicile	
8. Date of Birth	
9. Date of Joining BoR	
10. Mobile of Employee	

Progress

Description/ Activiy	Numbers
1. No. of Personal Identities Created	
2. No. of Mauza Profiles Created	
3. No. Mauza Facilities Recorded	
4. No. Crop Census Performed	
a) Khareef Crop Census	
b) Rabi Crop Census	
c) Zaed Crop Khareef Census	
d) Zaed Rabi Crop Census	
5. No. of Animal Census Performed	
6. Date of Last Activity Performed	
7. Last Activity Performed	

History of Service Rendered | View History

Date	Time	Activity Description/ System Command	Name & Mobile of Service Seeker

What to Do Now?

Assignment for Today

1) Prepare Identity of Lambardar
2) Prepare Muaza Profile – Main
3) Feed Mauza Profile - Facilities
3) Prepare Identities of Farmers

     - Crop Census

     - Animal Census

4) Feed Crop Census (Khareef, Rabi, ZK & ZR)
5) Feed Animal Census

     a) As per Page 1 & 2 of the Annex-B

     b) As per Page 3 of Annex-B

From Tomorrow Onwards ...

1) Impart Training at Tehsil Level for all UT Patwaris

2) Distribute the Work among all UT Patwaris of the Tehsil

3) Feed all Data using 9212 System as per work distributed

4) Inform the Punjab Revenue Academy when all data is entered

Work Distribution Guidelines

1) Number of UT Patwaris in the Tehsil = N

Sr. (1)	Description (2)	Total (3)	Per Patwar = (3)/ N
1.	Number of Land Owners	2500	5000 / 25 = 100
2.	Number of Animal Owners	1500	1500/ 25 = 60
3.	Number Mauza Facilities	250	250/25 = 10

2) Each Trainee should enter the data in the system as per above distribution

Thank You