

# USER TRAINING MANUAL FOR DATA MANAGEMENT SYSTEM OF AICRPS PLANT BREEDING



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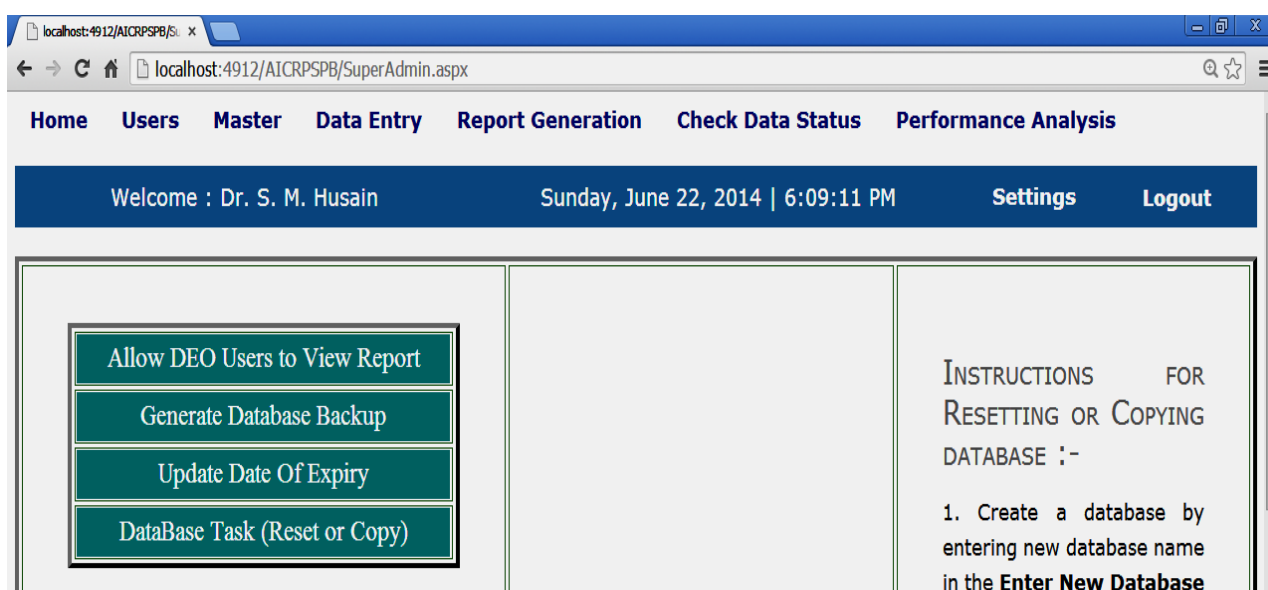
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### **MAKING THE MASTER TABLES READY**

Before the data entry, the AICRPS Plant breeding In-charge should make following master tables ready as per the technical program:-

1. Zone Master Table
2. Trial Master Table
3. Character Master Table
4. Location Master Table
5. Varieties Master Table



**Fig. 1 MAIN MENU PAGE**

Initially AICRPS in-charge should delete all varieties of previous year by clicking “Reset” button in the Master. After that he should start creating the Master Tables as per the technical program of current year.

## Chapter1

### Steps to make Master Tables ready

#### **1.1 Getting Zone Master Table ready**

##### **1.1.1 Steps for Adding Zones:-**

1. Click **Master** option in the “MAIN-MENU PAGE” as show above in Fig.1.
2. Select **Zone** to open “ZONE INFORMATION FORM” as shown below in Fig.2.

Zone Information				
Zone Name		CENTRAL ZONE		
Zone Code		CZ		
<input type="button" value="Submit"/>				
	ID	Zone Code	Zone Name	
<a href="#">Edit</a>	1	NHZ	NORTHERN HILL ZONE	
<a href="#">Delete</a>	2	NPZ	NORTHERN PLAIN ZONE	
<a href="#">Edit</a>	3	NEZ	NORTH EASTERN ZONE	
<a href="#">Delete</a>	4	CZ	CENTRAL ZONE	
<a href="#">Edit</a>	5	SZ	SOUTHERN ZONE	

**Fig.2 ZONE INFORMATION FORM**

3. In the “ZONE INFORMATION FORM” in Fig.2, enter zone name and zone code in the text box.
4. Press  button to save.
5. Repeat steps 3 and 4 until all the zone names are shown in the list of “ZONE INFORMATION FORM” in Fig.2.

##### **1.1.2 Steps for Editing/modifying Zones:-**

1. Click **Master** option in the “MAIN MENU PAGE” as shown above in Fig.1.
2. Select **Zone** to open “ZONE INFORMATION FORM” as shown above in Fig.2.

3. Click **Edit** link in front of a zone name to be modified, from the entered zone list of "ZONE INFORMATION FORM" as shown above in Fig.2.
4. Do the required changes in the appropriate text boxes in Fig.2.
5. Press **Submit** button to save.

### 1.1.3 Steps for Deleting Zones:-

1. Click **Master** option in the "MAIN-MENU PAGE" as shown above in Fig.1.
2. Select **Zone** to open "ZONE INFORMATION FORM" as shown above in Fig.2
3. Click **Delete** link in front of the zone name to be deleted, from the entered zone list of "ZONE INFORMATION FORM" in Fig.2.
4. A conformation message will appear.
5. Press **OK** for final deletion.
6. The Zone Name will disappear from the zone list in Fig.2.

## 1.2 Getting Trial Master Table ready


### 1.2.1 Steps for Adding Trial:-

1. Click **Master** option in the "MAIN-MENU PAGE" as shown above in Fig.1.
2. Select **Trial** to open "TRIAL INFORMATION FORM" as shown below in Fig.3.


Trial Information				
Trial Name	Initial Varietal Trial			
Trial Code	IVT			
Number of Replicas	3			
<b>Submit</b>				
Trial ID	Trial Name	Trial Code	Number Of Replicas	
<a href="#">Edit</a> <a href="#">Delete</a> 1	Initial Varietal Trial	IVT	3	
<a href="#">Edit</a> <a href="#">Delete</a> 2	Advanced Varietal Trial I	AVT-I	4	
<a href="#">Edit</a> <a href="#">Delete</a> 3	Advanced Varietal Trial II	AVT-II	4	

**Fig.3 TRIAL INFORMATION FORM**

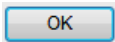


3. In the “TRIAL INFORMATION FORM” in Fig.3, enter Trial Name, Trial Code and Number of Replicas in the text box.
4. Press  button to save.
5. Repeat steps 3 and 4 until all trial names are shown in the list of “TRIAL INFORMATION FORM” in Fig.3.

#### **1.2.2 Steps for Editing/modifying Trial:-**

1. Click [Master](#) option in the “MAIN-MENU PAGE” as shown above in Fig.1.
2. Select [Trial](#) to open “TRIAL INFORMATION FORM” as shown above in Fig.3.
3. Click [Edit](#) link in front of the Trial-name to be modified, from the entered Trial-list of “TRIAL INFORMATION FORM” in Fig.3.
4. Do the required changes in the appropriate text boxes in Fig.3.
5. Press  button to save.

#### **1.2.3 Steps for Deleting Trial:-**

1. Click [Master](#) option in the “MAIN-MENU PAGE” as shown above in Fig.1.
2. Select [Trial](#) to open “TRIAL INFORMATION FORM” as shown above in Fig.3.
3. Click [Delete](#) link in front of the Trial-name to be deleted, from the entered Trial-list of “TRIAL INFORMATION FORM” as shown above in Fig.3.
4. A conformation message will appear.
5. Press  for final deletion.
6. The Trial-name will disappear from the Trial-list in Fig.3.

### 1.3 Getting Character Master Table ready

#### 1.3.1 Steps for Adding Character:-

1. Click **Master** option in the “MAIN-MENU PAGE” as shown above in Fig.1.
2. Select **Character** to open “CHARACTER INFORMATION FORM” as shown below in Fig.4.

Character Information	
Character Name	Plant Height (cm)
<b>Submit</b>	
Character ID	Character Name
<a href="#">Edit</a> <a href="#">Delete</a> 1	100 Seed Weight (g)
<a href="#">Edit</a> <a href="#">Delete</a> 2	Days To Flower
<a href="#">Edit</a> <a href="#">Delete</a> 3	Days To Maturity
<a href="#">Edit</a> <a href="#">Delete</a> 4	Oil Content (%)
<a href="#">Edit</a> <a href="#">Delete</a> 5	Plant Height (cm)
<a href="#">Edit</a> <a href="#">Delete</a> 6	Yield (Kg/Plot)

**Fig.4 CHARACTER INFORMATION FORM**

3. In the “CHARACTER INFORMATION FORM” shown above in Fig.4, enter Character Name in the text box.
4. Press **Submit** button to save.
5. Repeat steps 3 and 4 until all characters are shown in the list of “CHARACTER INFORMATION FORM” in Fig.4.

#### 1.3.2 Steps for Editing/modifying Character:-

1. Click **Master** option in the “MAIN-MENU PAGE” as shown above in Fig.1.
2. Select **Character** to open “CHARACTER INFORMATION FORM” as shown above in Fig.4.
3. Click **Edit** link in front of the Character-name to be modified, from the entered Character-list of “CHARACTER INFORMATION FORM” as shown above in Fig.4.

4. Do the required changes in the appropriate text boxes in Fig.4.
5. Press **Submit** button to save.

### 1.3.3 Steps for Deleting Character:-

1. Click **Master** option in the “MAIN-MENU PAGE” as shown above in Fig.1.
2. Select **Character** to open “CHARACTER INFORMATION FORM” as shown above in Fig.4.
3. Click **Delete** link in front of the Character-name to be deleted, from the entered Character-list of “CHARACTER INFORMATION FORM” as shown above in Fig.4.
4. A conformation message will appear.
5. Press **OK** for final deletion.
6. The Character-name will disappear from the Character-list in Fig.4.

## 1.4 Getting Location Master Table ready


### 1.4.1 Steps for Adding Location:-

1. Click **Master** option in the “MAIN-MENU PAGE” as shown above in Fig.1.
2. Select **Location** to open “LOCATION INFORMATION FORM” as shown below in Fig.5.


Location ID	Location Name
<a href="#">Edit</a> <a href="#">Delete</a> 1	Almora
<a href="#">Edit</a> <a href="#">Delete</a> 2	Majhera
<a href="#">Edit</a> <a href="#">Delete</a> 3	Palampur
<a href="#">Edit</a> <a href="#">Delete</a> 34	Bajaura

**Fig.5 LOCATION INFORMATION FORM**

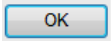
3. In the “LOCATION INFORMATION FORM” shown above in Fig.5, select zone for which location is to be added.

4. Then enter Location Name in the text box.
5. Press  button to save.
6. Repeat steps 3, 4 and 5 until all the Locations are shown in the list of “LOCATION INFORMATION FORM” in Fig.5.

#### **1.4.2 Steps for Editing/modifying Location:-**

1. Click [Master](#) option in the “MAIN-MENU PAGE” as shown above in Fig.1.
2. Select [Location](#) to open “LOCATION INFORMATION FORM” as shown above in Fig.5.
3. Click [Edit](#) link in front of the Location-name to be modified, from the entered Location-list of “LOCATION INFORMATION FORM” as shown above in Fig.5.
4. Do the required changes in the appropriate text boxes in Fig.5.
5. Press  button to save.

#### **1.4.3 Steps for Deleting Location:-**

1. Click [Master](#) option in the “MAIN-MENU PAGE” as shown above in Fig.1.
2. Select [Location](#) to open “LOCATION INFORMATION FORM” as shown above in Fig.5.
3. Click [Delete](#) link in front of the Location-name to be deleted, from the entered Location-list of “LOCATION INFORMATION FORM” as shown above in Fig.5.
4. A conformation message will appear.
5. Press  for final deletion.
6. The Location name will disappear from the Location-list in Fig.5.

## 1.5 Getting Variety Master Table ready

### 1.5.1 Steps for Adding Main Variety Information:-

1. Click **Master** option in the “MAIN-MENU PAGE” as shown above in Fig.1.
2. Select **Variety** to open “VARIETY INFORMATION FORM” as shown below in Fig.6.

localhost:1595/AICRPSPB\_29may14/addVariety.aspx

Home Users Master Data Entry Report Generation Check Status

Welcome : Dr. S. M. Husain Friday, June 06, 2014 | 2:58:29 PM Settings Logout

**Variety Information**

Select Variety Type ☒ Main Variety ☐ Check Variety

Select Trial Initial Varietal Trial Select Zone NORTHERN HILL ZONE

Variety Name

>> << Delete Variety

Variety List

- KDS 726
- PS 1539
- DS 3050
- SL 983
- DS 2961
- RKS 109
- SL 955
- DS 3047
- AMS 1001
- JS 20-79
- MACS 1419
- NRC 98
- RVS 2002-4
- KDS 722
- MAUS 609
- NRC 107
- MACS 1410

Check Zone ☐ Check All Zones ☐ CENTRAL ZONE ☐ NORTH EASTERN ZONE ☒ NORTHERN HILL ZONE ☐ NORTHERN PLAIN ZONE ☐ SOUTHERN ZONE






Submit

**Fig.6 VARIETY INFORMATION FORM (Main Variety)**





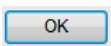
3. Select “Variety Type” as “Main Variety”.
4. Then select Trial and Zone from the trial and zone-list.
5. Enter Variety Name in the text box.
6. Click **>>** button to add Variety-name in the Variety-list.
7. Repeat steps 5 and 6 until all the main varieties are displayed in the Variety list of “VARIETY INFORMATION FORM” as shown above in Fig.6.
8. For Initial Varietal Trial click “Check All Zones” check-box.

9. Press  button to save.

### **1.5.2 Steps for Editing/modifying Main Varieties Name:-**

1. Click  option in the “MAIN-MENU PAGE” as shown above in Fig.1.
2. Select  option to open “VARIETY INFORMATION FORM” as shown above in Fig.6.
3. Select Variety Type as Main Variety.
4. Then select Trial and Zone from the trial and zone list.
5. Select the Main Variety from the Variety-list which is to be modified.
6. Click  arrow to get the Variety-name into the text box.
7. Do the changes in the Variety Name text box.
8. Click  arrow to get modified variety into the variety list in Fig.6.
9. Press  button to save.
10. User can follow steps 5 to 9 for editing further check varieties.

### **1.5.3 Steps for Deleting Main Varieties:-**

1. Click  option in the “MAIN-MENU PAGE” as shown above in Fig.6.
2. Select  option to open “VARIETY INFORMATION FORM” as shown above in Fig.6.
3. Select Variety Type as Main Variety.
4. Select the Variety from the Variety-list.
5. Click  arrow to get the variety into the text box
6. Click  button to delete the variety from variety list.
7. A conformation message will appear.
8. Press  for final deletion.

9. Variety name will disappear from the variety list.

10. Press **Submit** button to save.

#### 1.5.4 Steps for Adding Check Variety Information:-

1. Click **Master** option in the MAIN-MENU PAGE as shown above in Fig.1.

2. Select **Variety** to open “VARIETY INFORMATION FORM” as shown below in Fig.7.

The screenshot shows a web browser window with the URL `localhost:1885/AICRPSPB/addVariety.aspx`. The page has a navigation bar with links: Home, Users, Master, Data Entry, Report Generation, Check Data Status, and Performance Analysis. The main content area is titled 'Variety Information' and includes a welcome message for Dr. S. M. Husain. The form contains the following elements:

- Select Variety Type:** Radio buttons for 'Main Variety' and 'Check Variety' (selected).
- Select Trial:** A dropdown menu showing 'Initial Varietal Trial'.
- Select Zone:** A dropdown menu showing 'CENTRAL ZONE'.
- Variety Name:** A text input field containing 'JS 335'.
- Variety List:** A list box containing the following varieties: JS 95-60(C), JS 93-05(C), JS 335(C), and JS 97-52(C).
- Navigation Buttons:** '>>' (Add), '<<' (Remove), 'Delete Variety', '^' (Up), and 'v' (Down).
- Submit Button:** A green button at the bottom of the form.

**Fig.7 VARIETY INFORMATION FORM (Check Variety)**

3. Select “Variety Type” as “Check Variety”.

4. Then select Trial and Zone from the trial and zone-list.




5. Enter Variety Name in the text box.

6. Click **>>** button to add Variety-name in the Variety-list.



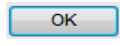
7. Repeat steps 12 and 13 until all the check varieties are displayed in the Variety-list of “VARIETY INFORMATION FORM” as shown above in Fig.7.

8. Press **Submit** button to save.

#### **1.5.5 Steps for Editing/modifying Check Varieties Name:-**

1. Click **Master** option in the “MAIN-MENU PAGE” as shown above in Fig.1.
2. Select **Variety** option to open “VARIETY INFORMATION FORM” as shown above in Fig.7.
3. Select “Variety Type” as “Check Variety”.
4. Then select Trial and Zone from the trial and zone list.
5. Select the check variety from the variety list which is to be modified.
6. Click  arrow to get the Variety-name into the text box.
7. Do the changes in the Variety Name text box.
8. Click  arrow to get modified Variety into the Variety-list in Fig.7.
9. Press  button to save.
10. User can follow steps 5 to 9 for editing further check varieties.

#### **1.5.6 Steps for Deleting Check Varieties:-**

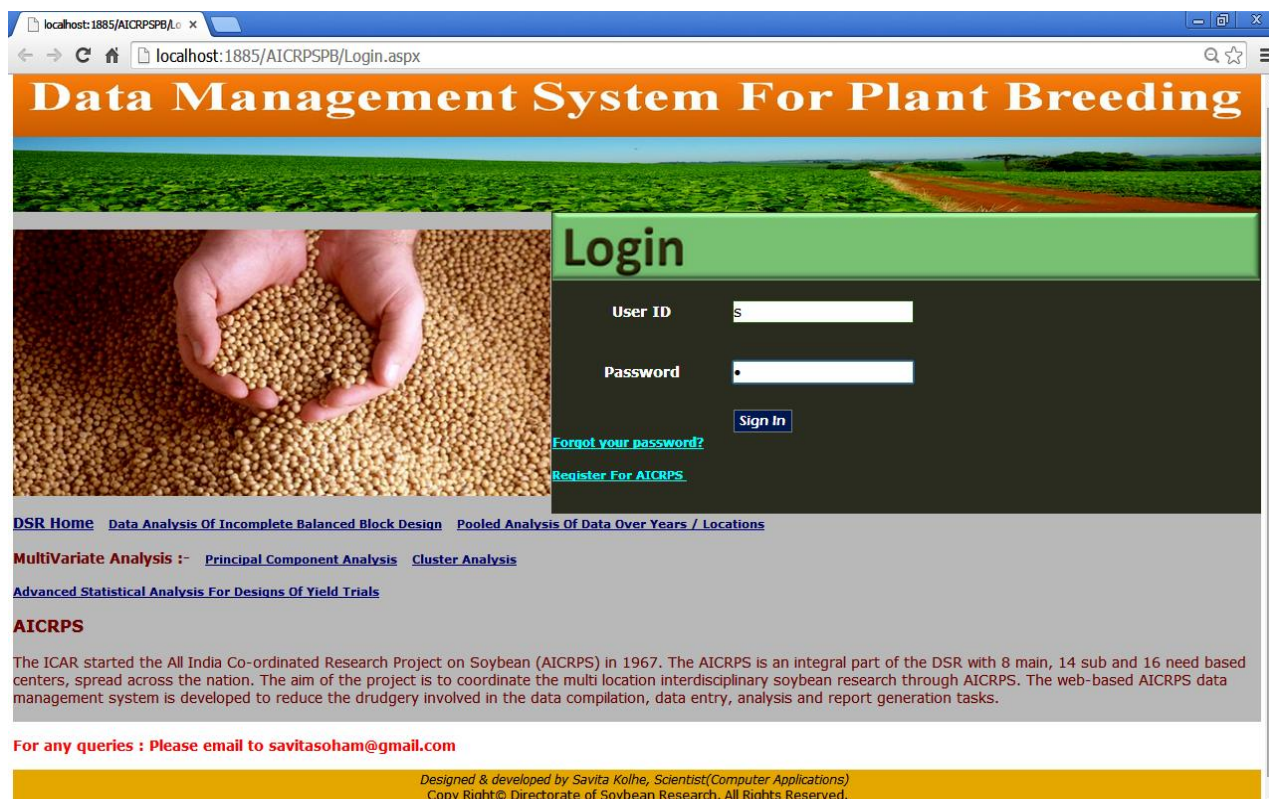
1. Click **Master** option in the “MAIN-MENU PAGE” as shown above in Fig.1.
2. Select **Variety** option to open “VARIETY INFORMATION FORM” as shown above in Fig.7.
3. Select Variety Type as Check Variety.
4. Select the Variety from the Variety-list.
5. Click  arrow to get the variety into the text box.
6. Click  button to delete the Check variety from Variety-list.
7. A conformation message will appear.
8. Press  for final deletion.
9. Variety-name will disappear from the variety list.



10. Press **Submit** button to save.

## Chapter 2

### USER GUIDELINES FOR DATA-ENTRY



**Fig. 8 LOGIN PAGE**

### **2.1 Steps for New User Registration:-**

1. Click **New User? Click here to register For AICRPS** link as shown above in LOGIN PAGE in fig.8, to register.
2. Following form of NEW USER REGISTRATION PAGE (step 1) will appear as shown below in Fig.9.

localhost:1595/AICRPSB\_29 x

localhost:1595/AICRPSB\_29may14/NewUserRegistration.aspx

[Back To Login Page](#)

**New User Registration Page**

<b>Name</b>	Priyanka
<b>City</b>	Ujjain
<b>Email ID</b>	priyankasingh_06@yahoo.com
<b>Confirm Email ID</b>	priyankasingh_06@yahoo.com
<b>Mobile number</b>	9424889722

**Submit**

**Fig.9 NEW USER REGISTRATION PAGE (step 1)**

3. Fill all the required details in appropriate fields of “NEW USER REGISTRATION PAGE (step 1)” in Fig.9.
4. Press **Submit** button to save and complete registration step 1.
5. Step 2 Registration form will be displayed when the data entry user signs in for the first time for data entry.

## **2.2 Steps for Data-Entry:-**

1. Sign in as AICRPS USER by selecting **User Type** as **AICRPS** and press **Sign In** in the “LOGIN PAGE” as shown above in Fig.8.
2. Click **Data Entry** option in the “MAIN MENU PAGE” in Fig.1.
3. Following form of “NEW USER REGISTRATION PAGE (step 2)” will appear as shown in Fig.10 for the first time.

Firefox | http://localhost:49165/AICRPSBNew/DEORRegistration.aspx

localhost:49165/AICRPSBNew/DEORRegistration.aspx

Welcome : Dr. S.R. Ramgiri [Logout](#)

**Registration : step 2**

Name	Dr. S.R. Ramgiri
City	Sehore
User Id	shor
E-mail	sr.ramgiry57@gmail.com
Mobile Number	09806971662
Alternative Email	
Correspondence Address	
Permanent Address <input type="checkbox"/> same as correspondence address	
Phone Number	
Enter new Password	
Re-type Password	
<b>Submit</b>	

**Fig.10 NEW USER REGISTRATION PAGE (step 2)**

4. Fill all the required details in appropriate fields of the form in Fig.10.
5. Press **Submit** button to save and complete registration step 2.
6. After that Data Entry form will appear as shown below in Fig.11.

### **2.3 Main Data:-**

localhost:4912/AICRPSPB/DataEntry.aspx

**View Report**

**Data Entry Page** [Click Here For Weather Data](#)

Welcome : Dr. S.R. Ramgiri Location : SEHORE , Zone : CENTRAL ZONE [Logout](#)

Select Data Type ☒ Main Data ☐ Footer Data

Select Trial Initial Varietal Trial Select Character 100 Seed Weight (g)

[Click Here For Adding Remarks](#)

Remarks Main Data...DEO Page

[Submit Remarks](#)

Choose Replication Replication 1 [GO](#)

**You are Entering Data for Replication 1**

S. No	TrialCode	Data
1	1	10.50
2	2	8.50
3	3	6.50
4	4	6.50
5	5	8.00
6	6	6.50
7	7	6.50
8	8	7.00
9	9	7.00

**Instructions for Data Entry Operator**

**Steps for Main Data Entry**

1. Select Data Type (Main Data)
2. Select Trial
3. Select Character
4. Select Replication 1
5. Press GO Button
6. Enter Replication 1 Data
7. Press Submit Button to save Replication 1 data
8. Repeat Steps 4,5,6, for each Replication separately

**Steps for Footer Data Entry**

1. Select Data Type (Footer Data)
2. Select Trial
3. Enter Net Plot Size (SqM) and Date Of Sowing
4. Press Submit Button to save Footer Data

**Important Note:**  
There is NO need to enter CD and CV data

**Fig. 11 DATA ENTRY PAGE (Main Data)**

7. Select Data Type as Main Data.
8. Select appropriate "Trial", "Character" from each list.
9. Press [Click Here For Adding Remarks](#) button to add **Remarks**, if any.
10. Press [Submit Remarks](#) button to save the remark.
11. Select Replication and Press [GO](#) button.
12. Start Data Entry in the data column.
13. Press [Submit](#) button to save.

## 2.4 Footer Data:-

localhost:4912/AICRPSPB/ x

localhost:4912/AICRPSPB/DataEntry.aspx

**View Report**

**Data Entry Page** [Click Here For Weather Data](#)

Welcome : Dr. S.R. Ramgiri Location : SEHORE , Zone : CENTRAL ZONE [Logout](#)

Select Data Type ☐ Main Data ☒ Footer Data

Select Trial Initial Varietal Trial

[Click Here For Adding Remarks](#)

Remarks Footer Data...DEO Page

[Submit Remarks](#)

**Footer Information**

Net Plot Size (sqm)	4.05	Only Numeric Value
Date Of Sowing	6/23/2013	
C.D. at 5%		<a href="#">Calculate CD and CV</a>
C.V.(%)		

[Submit](#)

**There is NO need to enter CD and CV values...!!**

**Instructions for Data Entry Operator**

[Steps for Main Data Entry](#)

1. Select Data Type (Main Data)
2. Select Trial
3. Select Character
4. Select Replication 1
5. Press GO Button
6. Enter Replication 1 Data
7. Press Submit Button to save Replication 1 data
8. Repeat Steps 4,5,6, for each Replication separately

[Steps for Footer Data Entry](#)

1. Select Data Type (Footer Data)
2. Select Trial
3. Enter Net Plot Size (Sqm) and Date Of Sowing
4. Press Submit Button to save Footer Data

**Important Note:**  
There is NO need to enter CD and CV data

**Fig. 12 DATA ENTRY PAGE (Footer Data)**

14. Select Data Type as Footer Data.
15. Select appropriate "Trial" from Trial list.
16. Press [Click Here For Adding Remarks](#) button to add **Remarks**, if any.
17. Press [Submit Remarks](#) button to save the remark.
18. Enter Net Plot Size, Date of Showing in the appropriate textbox.
19. For CD and CV press [Calculate CD and CV](#) button (used by Admin).
20. Press [Submit](#) button to save.
21. Click [Logout](#) link for signing out.

### Chapter 3

### **Steps for editing the existing data**

#### **3.1 Main Data:-**

1. Click **Data Entry** option in the MAIN MENU PAGE in Fig.1.
2. Select appropriate “Trial”, “Character” from each list in Fig.11.
3. Select Replication and Press **GO** button.
4. Edit existing data in the data column.
5. Press **Submit** button to save.

#### **3.2 Footer Data:-**

6. Select appropriate “Trial” from Trial list Fig.12.
7. Edit Net Plot Size, Date of Showing in the appropriate textbox.
8. Press **Submit** button to save.

### **Chapter 4**

## USER GUIDELINES FOR REPORT GENERATION

### 4.1 Steps for Summary Table Report Generation of AICRPS Plant Breeding:-

1. Report generation User should login as administrator using the LOGIN PAGE in Fig.8.

### Report Generation

2. Click option in the MAIN MENU PAGE in Fig.1.
3. Following “REPORT GENERATION” form will appear as shown below in Fig.13.

localhost:1885/AICRPSB/R/ x

localhost:1885/AICRPSB/ReportGeneration.aspx

Home Users Master Data Entry Report Generation Check Data Status Performance Analysis

Welcome : Dr. S. M. Husain Friday, June 13, 2014 | 2:27:48 PM Settings Logout

**Report Generation**

Select Trial: Advanced Varietal Trial II Select Zone: CENTRAL ZONE Select Character: 100 Seed Weight (g) GO

Location List: ☒ Amlaha ☒ Amravati ☒ Gwalior ☒ Jabalpur ☒ Jalna ☐ Kota ☒ Nagpur ☒ Parbhani ☒ Sehore ☐ Ujjain

Select Precision for Report: ☐ Round Off ☒ Decimal

Select Rank Order: ☒ Ascending (Lowest-First) ☐ Descending (Highest-First)

Generate Report Export To Excel Export To Word

Trial : Advanced Varietal Trial II  
Zone : CENTRAL ZONE  
Character : 100 Seed Weight (g)

S.No	Varieties	Amlaha	Amravati	Gwalior	Jabalpur	Jalna	Nagpur	Parbhani	Sehore	Mean	Rank
1	JS 20-41	11.20	8.63	13.12	8.53	11.62	10.82	12.84	9.13	10.74	III
2	RVS 2001-18	7.30	10.00	13.43	7.53	12.65	7.70	11.54	10.38	10.07	II
3	Bragg(C)	11.20	11.44	12.04	6.90	13.82	9.80	16.05	9.63	11.36	V
4	JS 93-05(C)	11.30	11.38	11.95	7.63	12.98	9.22	12.16	10.00	10.83	IV
5	JS 97-52(C)	13.00	9.00	11.72	6.67	11.41	7.58	11.07	7.50	9.74	I
6	JS 335(C)	-	9.44	12.86	7.18	15.19	7.80	13.13	9.60	10.74	III
	N.P.S.(Sqm)	27.00	27.00	12.00	22.50	27.00	27.00	22.50	22.50		
	DOS	05/07/2013	22/06/2013	03/07/2013	05/07/2013	09/07/2013	08/07/2013	01/07/2013	22/06/2013		

**Fig.13 REPORT GENERATION**

4. Select appropriate “Trial”, “Zone” and “Character” from each list.
5. Press **GO** button.
6. Software will automatically check the locations for which trial data is available.
7. Select **Select Precision for Report** using **Decimal** and **Round Off** radio buttons.
8. Select Rank Order either as **Ascending** or **Descending**.

9. Press **Generate Report** button.
10. Click on the **Export To Excel** button to save the report as Excel file which can be printed in the form of excel sheets, finally.

## Chapter 5

### USER GUIDELINES FOR AICRPS SYSTEM ADMISTRATOR

#### **5.1 Steps for creating different users and giving appropriate authorization:-**

1. Click **AICRPS Data-Entry** link at DSR INDORE HOME PAGE as shown below in Fig.14.



**Fig.14 DSR INDORE HOME-PAGE**

2. The LOGIN PAGE of Data Management for AICRPS will open as shown in Fig.8.
3. User should login as Administrator.



4. Click **Users** option in the Main Menu as shown below in Fig.15.

The screenshot shows a web application interface with a navigation bar containing: Home, Users, Master, Data Entry, Report Generation, Check Data Status, and Performance Analysis. Below the navigation bar is a status bar with: Welcome : Dr. S. M. Husain, Sunday, June 22, 2014 | 4:31:12 PM, Settings, and Logout. The main content area is divided into three columns. The left column contains four buttons: Allow DEO Users to View Report, Generate Database Backup, Update Date Of Expiry, and DataBase Task (Reset or Copy). The right column contains instructions for resetting or copying the database, including a note about new databases having empty tables and a list of steps to follow.

Home Users Master Data Entry Report Generation Check Data Status Performance Analysis

Welcome : Dr. S. M. Husain Sunday, June 22, 2014 | 4:31:12 PM Settings Logout

Allow DEO Users to View Report  
Generate Database Backup  
Update Date Of Expiry  
DataBase Task (Reset or Copy)

INSTRUCTIONS FOR  
RESETTING OR COPYING  
DATABASE :-

1. Create a database by entering new database name in the **Enter New Database Name** TextBox after clicking on the **Database Task (Reset or Copy)** button.

**Note:-** New database will have empty tables along with stored procedures.

2. To Reset Database, select **Copy Master Table** radio button to copy only the master table data to the new database.

Fig.15

5. Click **Add New User** link as shown below in SHOW USERS FORM in Fig.16.

The screenshot shows a web application interface with a navigation bar containing: Home, Users, Master, Data Entry, Report Generation, Check Data Status, and Performance Analysis. Below the navigation bar is a status bar with: Welcome : Dr. S. M. Husain, Friday, June 13, 2014 | 3:02:28 PM, Settings, and Logout. The main content area is titled "Show Users" and contains three tabs: Add New User, Show Unverified Users, and Show Verified Users. Below the tabs is a search bar with "Enter UserName" and a "Search" button. The main content area contains a table with columns: Name, City, E-mail, Mobile, User Id, Password, User Level, Date of Expiry, Alternative Email, Phone, and Cor. The table lists several users, including Dr. P.S. Shukla, Dr. S.K. Lal, Dr. S.R. Ramgiri, Dr. Abhay Dashaura, G.D. Chandankar, Dr. Philips Varghese, Dr. G.T. Basavaraja, and Dr. M. Swamy.

Home Users Master Data Entry Report Generation Check Data Status Performance Analysis

Welcome : Dr. S. M. Husain Friday, June 13, 2014 | 3:02:28 PM Settings Logout

Show Users

Add New User Show Unverified Users Show Verified Users

Enter UserName Search

Name	City	E-mail	Mobile	User Id	Password	User Level	Date of Expiry	Alternative Email	Phone	Cor
Dr. P.S. Shukla	Pantnagar	pushendra_sb@yahoo.co.in	9756681711	pnagar	pngr456	3	3/11/2014	singh.kamendra@rediffmail.com	9997706784	Dept. Brec Agric. 2631.
Dr. S.K. Lal	Delhi	skdal68@gmail.com	9968063221	delhi	dlhi456*#	3	3/11/2014	skdal@iari.res.in	9968063221	Coort soyb Gene Agric Instit RAK (Seho
Dr. S.R. Ramgiri	Sehore	sr.ramgiry57@gmail.com	8982305368	shor	shor456	3	3/11/2014	dilipbirla100@gmail.com	08982305368	Regic Cent Road Gene Agha (MAC Pune Princ AICRI 5800 Dr. M Soyb
Dr. Abhay Dashaura	Kota	abhayd1971@gmail.com	9460253469	kota	kt456	3	3/11/2014			
G.D. Chandankar	Amravati	gchandankar@rediffmail.com	8275553087	amrti	amrti456	3	3/11/2014	gchandankar2007@hotmail.com	07212663076	
Dr. Philips Varghese	Pune	vphilipsari@yahoo.com	09423014578	pune	pneari1188soy	3	3/11/2014	philipsv@gmail.com	09423014578	
Dr. G.T. Basavaraja	Dharwad	basavarajagt@rediffmail.com	9449570687	drwad	gtbdsb21	3	3/11/2014	soyauasd@gmail.com	09141388524	
Dr. M. Swamy	Bangalore	swamysoybean@yahoo.co.in	9448087235	bnglor	karunadevi	3	3/11/2014		9448087235	

Fig.16 SHOW USERS FORM (Add New User)

6. Fill all the required details in the appropriate field of USER INFORMATION FORM (Add) as shown below in Fig.17.
7. Press **Save** button to save.
8. Press **Send E-mail** button to send User Id and Password to the user at the Email Id entered in the form.

localhost:1595/AICRPSPB\_29 x

localhost:1595/AICRPSPB\_29may14/AddUser.aspx

Welcome : Dr. S. M. Husain Friday, June 06, 2014 | 3:14:25 PM Settings Logout

**User Information**

Name: Priyanka

City: Ujjain

Email ID: priyankasingh\_06@yahoo.com

Mobile Number: 9424889722

User ID: ujjn

Password: ujjn234

Retype Password: ujjn234

Type of User: ☒ Data Entry Operator

Date Of Expiry: 1/15/2014

Calendar: January 2014

Sun	Mon	Tue	Wed	Thu	Fri	Sat
29	30	31	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	1
2	3	4	5	6	7	8

Save Send E-mail

Fig.17 USER INFORMATION FORM (Add New User)

## 5.2 Steps for Editing/Modifying different users:-

1. Login as Administrator.
2. Click **Users** option in the Main Menu as shown in Fig.15.
3. For editing users click **Edit** link in front of the user to be edited as shown below in Fig.18.

localhost:1885/AICRPSPB/ShowUsers.aspx

Home Users Master Data Entry Report Generation Check Data Status Performance Analysis

Welcome : Dr. S. M. Husain Friday, June 13, 2014 | 7:10:52 PM Settings Logout

**Show Users**

[Add New User](#) [Show Unverified Users](#) [Show Verified Users](#)

Enter UserName

	Name	City	E-mail	Mobile	User Id	Password	User Level	Date of Expiry	Alternative Email
<a href="#">Edit</a> <a href="#">Delete</a>	Dr. P.S. Shukla	Pantnagar	pushpendra_sb@yahoo.co.in	9756681711	pnagar	pngr456	3	3/11/2014	singh.kamendra@rediffmail
<a href="#">Edit</a> <a href="#">Delete</a>	Dr. S.K. Lal	Delhi	sklal68@gmail.com	9968063221	delhi	dlhi456*#	3	3/11/2014	sklal@iari.res.in
<a href="#">Edit</a> <a href="#">Delete</a>	Dr. S.R. Ramgiri	Sehore	sr.ramgiri57@gmail.com	8982305368	shor	shor456	3	3/11/2014	dilipbirla100@gmail.com
<a href="#">Edit</a> <a href="#">Delete</a>	Dr. Abhay Dashaura	Kota	abhayd1971@gmail.com	9460253469	kota	cta456	3	3/11/2014	
<a href="#">Edit</a> <a href="#">Delete</a>	G.D. Chandankar	Amravati	gchandankar@rediffmail.com	8275553087	amrti	amrti456	3	3/11/2014	gchandankar2007@hotmail
<a href="#">Edit</a> <a href="#">Delete</a>	Dr. Philips Varghese	Pune	vphilipsari@yahoo.com	09423014578	pune	pneari1188soy	3	3/11/2014	philipsv@gmail.com

localhost:1885/AICRPSPB/AddUser.aspx?ID=2

**Fig.18 SHOW USERS FORM (Edit User)**

4. Following “USER INFORMATION FORM (Edit)” as shown below in Fig.19 will open.

localhost:1885/AICRPSPB/AddUser.aspx?ID=2

Home Users Master Data Entry Report Generation Check Data Status Performance Analysis

Welcome : Dr. S. M. Husain Friday, June 13, 2014 | 7:14:23 PM Settings Logout

**User Information**

Name

City

Email ID

Mobile Number

User ID

Password

Retype Password

Type of User ☒ Data Entry Operator

Date Of Expiry

**Fig.19 USER INFORMATION FORM (Edit)**

5. Perform edit operation in the required field.

- Click **Save** button to save.
- Press **Send E-mail** button to send modified User Id and Password to the user at the Email Id entered in the form.

### 5.3 Steps for Deleting different users:-

- Login as Administrator.
- Click **Users** option in the Main Menu as shown in Fig.15.
- For deleting users click **Delete** link in front of the user to be deleted as shown below in SHOW USERS FORM (Delete) in Fig.20.

Show Users									
Add New User      Show Unverified Users      Show Verified Users									
Enter UserName <input type="text"/> <input type="button" value="Search"/>									
	Name	City	E-mail	Mobile	User Id	Password	User Level	Date of Expiry	Alternative Email
<a href="#">Edit</a> <a href="#">Delete</a>	Dr. P.S.Shukla	Pantnagar	pushpendra_sb@yahoo.co.in	9756681711	pnagar	pngr456	3	3/11/2014	singh.kamendra@rediffmail
<a href="#">Edit</a> <a href="#">Delete</a>	Dr. S.K. Lal	Delhi	skdal68@gmail.com	9968063221	delhi	dlhi456*#	3	3/11/2014	skdal@iari.res.in
<a href="#">Edit</a> <a href="#">Delete</a>	Dr. S.R. Ramgiri	Sehore	sr.ramgiry57@gmail.com	8982305368	shor	shor456	3	3/11/2014	dilipbirla100@gmail.com
<a href="#">Edit</a> <a href="#">Delete</a>	Dr. Abhay Dashaura	Kota	abhayd1971@gmail.com	9460253469	kota	cta456	3	3/11/2014	
<a href="#">Edit</a> <a href="#">Delete</a>	G.D. Chandankar	Amravati	gchandankar@rediffmail.com	8275553087	amrti	amrti456	3	3/11/2014	gchandankar2007@hotmail
<a href="#">Edit</a> <a href="#">Delete</a>	Dr. Philips Varghese	Pune	vphilipsari@yahoo.com	09423014578	pune	pneari1188soy	3	3/11/2014	philipsv@gmail.com

**Fig.20 SHOW USERS FORM (Delete User)**

- Press **OK** button for final deletion as shown below in "SHOW USERS FORM (Delete Message)" in Fig.21.

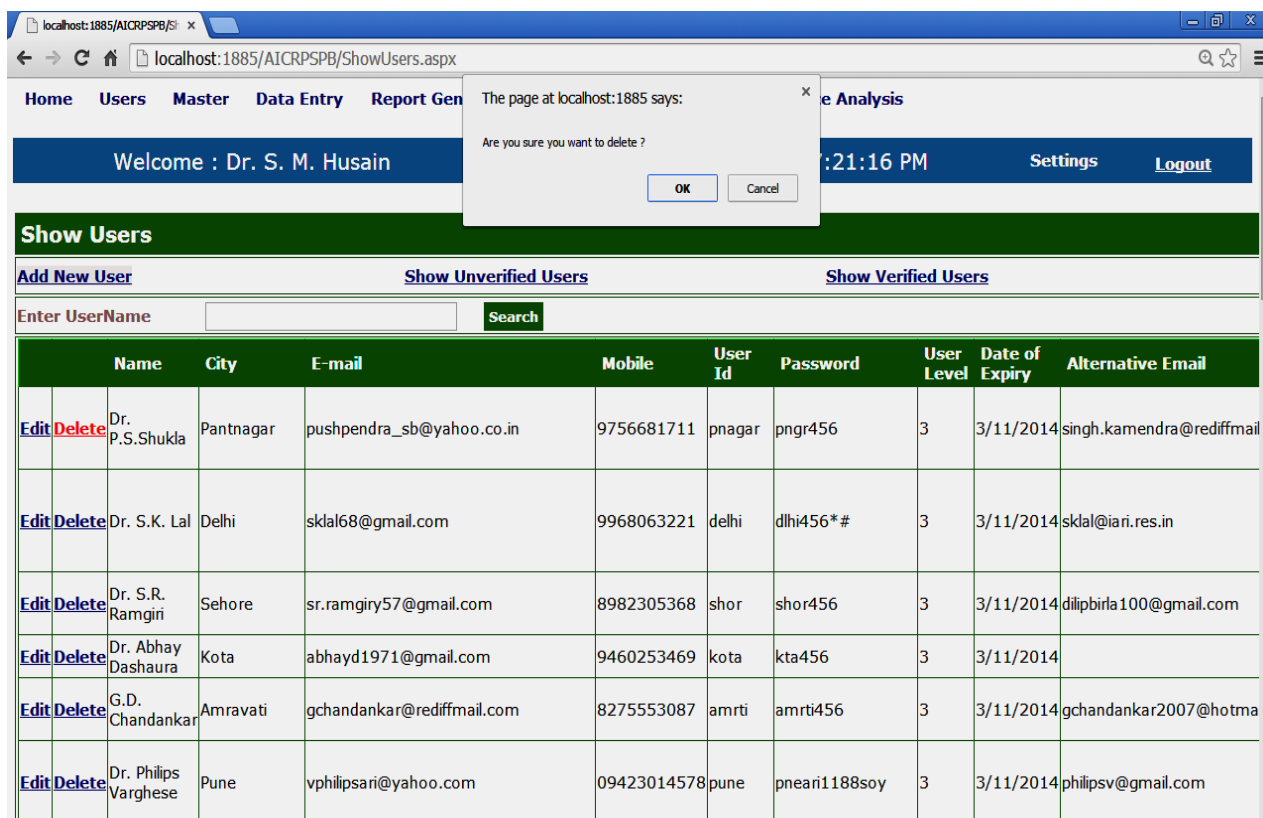


Fig.21 SHOW USERS FORM (Delete Message)

#### 5.4 Steps for Searching a User (DEO):-

1. Enter the First name, Middle name or Last name of the user (DEO) in **Enter UserName** textbox who is to be searched in **SHOW USERS FORM** (Fig.20).
2. Press **Search** button to search the desires user as shown below in Fig. 22.

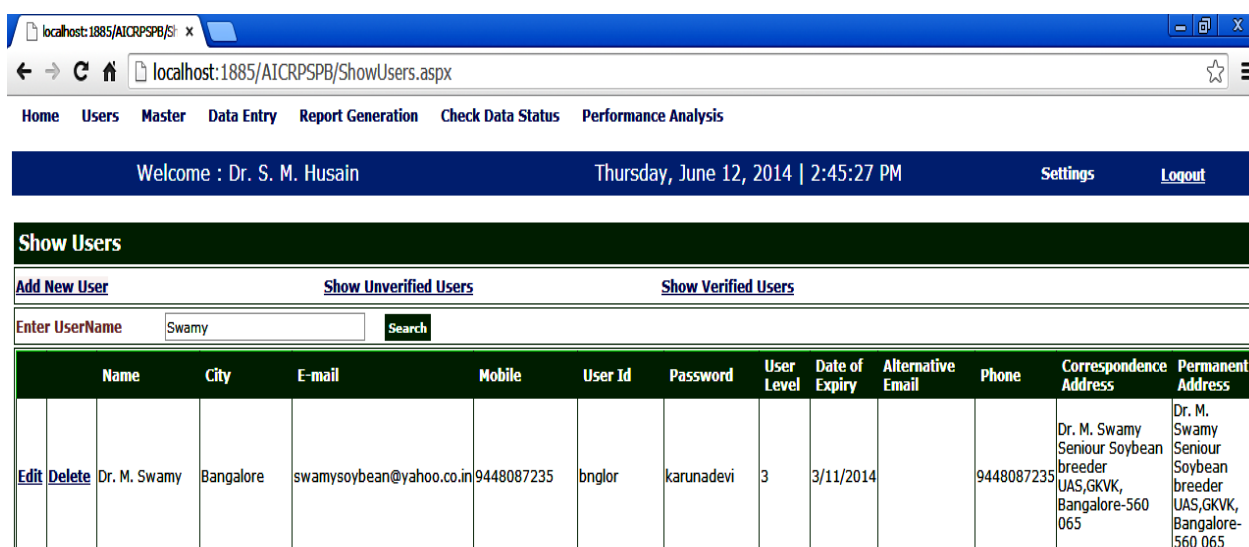


Fig.22 SHOW USERS FORM (Search User )

### 5.5 Steps for Checking Status of Users (DEOs):-

1. Login as AICRPS Administrator.
2. Click **Users** option in the Main Menu in Fig.15.
3. **SHOW USER FORM** will open as shown above in Fig.20.
4. Click **Show Unverified Users** link to view a list of users who have been allotted user id and password by the AICRPS Administrator but haven't started using the system and also not completed the Registration Step 2 as shown below in Fig. 23.

	Name	City	E-mail	Mobile	User Id	Password	User Level	Date of Expiry	Alternative Email	Phone	Correspondence Address	Permanent Address
<a href="#">Edit</a> <a href="#">Delete</a>	Dr. Abhay Dashaura	Kota	abhayd1971@gmail.com	9460253469	kota	kta456	3	3/11/2014				
<a href="#">Edit</a> <a href="#">Delete</a>	Dr. S.K. Kaushik	Ujjain	kaushik.surendra@rediffmail.com	9977050608	ujjain	ujjn456	3	3/11/2014				
<a href="#">Edit</a> <a href="#">Delete</a>	Dr. Naval Kishor	Bajaura	naval13@gmail.com	9418067729	bjra	bjra456	3	3/11/2014				
<a href="#">Edit</a> <a href="#">Delete</a>	Mr. Anurag Mishra	Amlaha	NoEmailId@gmail.com	8989405737	amlha	aml456	3	3/11/2014				

**Fig.23 SHOW USERS FORM (Unverified Users )**

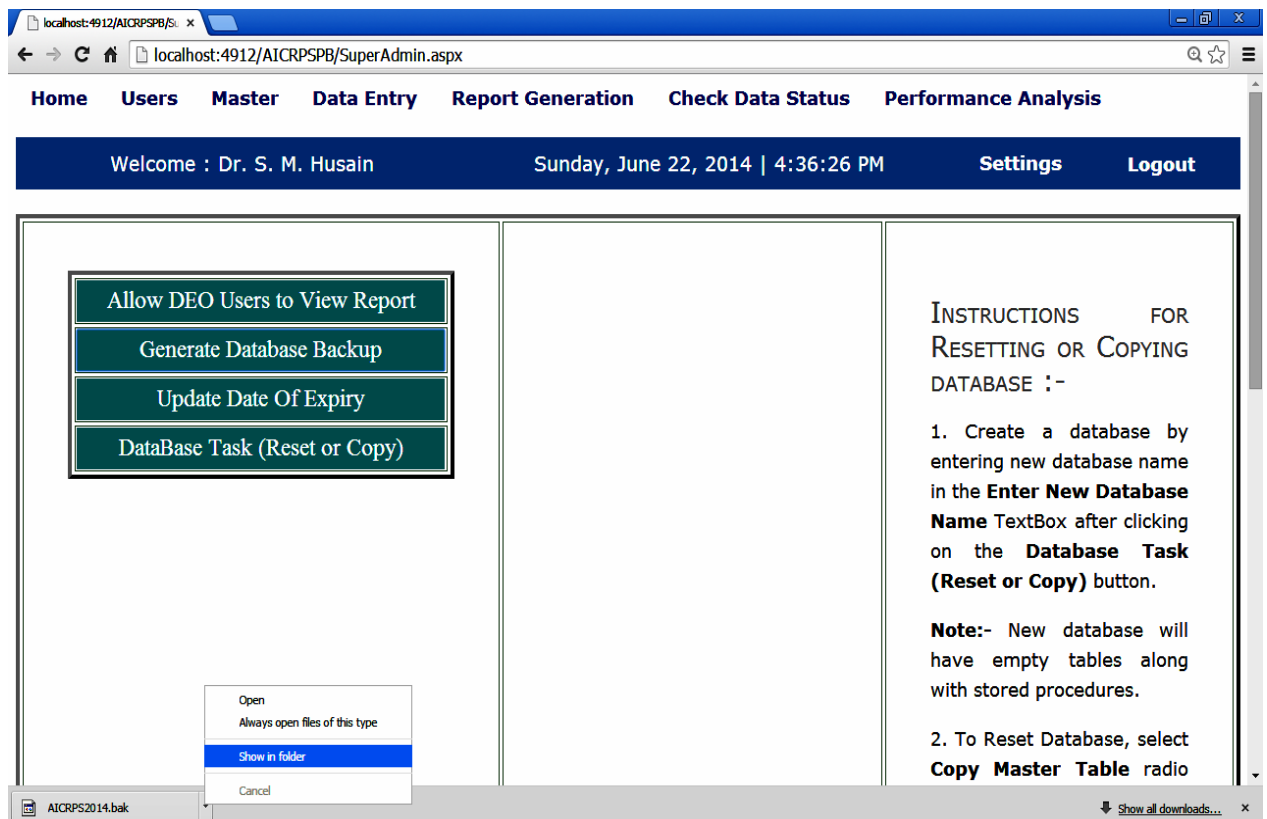
5. Click **Show Verified Users** link to view a list of users who have been allotted user id and password by the AICRPS Administrator and have started using the system and also completed the Registration Step 2 as shown below in Fig. 24.

Name	City	E-mail	Mobile	User Id	Password	User Level	Date of Expiry	Alternative Email	Phone	Correspondence
<a href="#">Edit</a> <a href="#">Delete</a> Dr. P.S.Shukla	Pantnagar	pushpendra_sb@yahoo.co.in	9756681711	pnagar	pngr456	3	3/11/2014	singh.kamendra@rediffmail.com	9997706784	Dept. of Ge Breeding Co Agriculture 263145
<a href="#">Edit</a> <a href="#">Delete</a> Dr. S.K. Lal	Delhi	sklal68@gmail.com	9968063221	delhi	dlhi456*#	3	3/11/2014	sklal@iari.res.in	9968063221	Coordinato soybean De Genetics Di Agricultural Institute, N
<a href="#">Edit</a> <a href="#">Delete</a> Dr. S.R. Ramgiri	Sehore	sr.ramgiri57@gmail.com	8982305368	shor	shor456	3	3/11/2014	dilipbirla100@gmail.com	08982305368	RAK College Sehore AIC Sehore
<a href="#">Edit</a> <a href="#">Delete</a> G.D. Chandankar	Amravati	gchandankar@rediffmail.com	8275553087	amrti	amrti456	3	3/11/2014	gchandankar2007@hotmail.com	07212663076	Regional Re Centre(Dr.F Road,Amra
<a href="#">Edit</a> <a href="#">Delete</a> Dr. Philips Varghese	Pune	vphilipsari@yahoo.com	09423014578	pune	pneari1188soy	3	3/11/2014	philipsv@gmail.com	09423014578	Genetics De Agharkar R (MACS), G.C Pune-41101
<a href="#">Edit</a> <a href="#">Delete</a> Dr. G.T. Basavaraja	Dharwad	basavarajagt@rediffmail.com	9449570687	drwad	gtbdsb21	3	3/11/2014	soyauasd@gmail.com	09141388524	Principal So AICRPS, UA 580005
<a href="#">Edit</a> <a href="#">Delete</a> Dr. M. Swamy	Bangalore	swamysoybean@yahoo.co.in	9448087235	bnglor	karunadevi	3	3/11/2014		9448087235	Dr. M. Swar Soybean br Bangalore-
<a href="#">Edit</a> <a href="#">Delete</a> Dr. Jai Dev	Palampur	jaidevsharma@gmail.com	9418054450	plmpur	ppur456	3	3/11/2014	jdhp@rediffmail.com	9816012020	Dept. of Cro CSK HPKV, (HP)
<a href="#">Edit</a> <a href="#">Delete</a> Dr. Anuradha	Almora	anuradhagpb@gmail.com	9410560611	almra	321.soybeanvpkas	3	3/11/2014		05962241005	Type-IV qua No.6, Experi Farm, VPKAS

**Fig.24 SHOW USERS FORM (Verified Users )**

### 5.6 Steps for Getting Database Backup:-


1. Sign in as "Aicrps Administrator" by entering login details and press **Sign In** button in the "LOGIN PAGE" as shown above in Fig.8.
2. Click **Generate Database Backup** button in the **MAIN MENU PAGE** in Fig.1.
3. "Backup File" will be downloaded in few seconds and will appear at the bottom of the **MAIN MENU PAGE** as shown below in Fig.25.



**Fig.25 Locating Backup File**

4. Browse the location of the “Backup File”.
5. Rename the “Backup File”, if required.
6. Save the above file at a desired location.

### **5.7 Steps for Updating Date of Expiry:-**

1. Sign in as “Aicrps Administrator” by selecting **User Type** as **AICRPS**, enter login details and press **Sign In** button in the “LOGIN PAGE” as shown above in Fig.8.
2. Click **Update Date Of Expiry** button in the **MAIN MENU PAGE** in Fig.1.
3. Following form will open as shown in Fig.26.
4. Enter **New Date of Expiry** in the textbox by clicking on the “Calendar” icon -  and click on the desired date as shown below in Fig.26.
5. Press **Update DOE** button for final update process.



localhost:4912/AICRPSPB/SuperAdmin.aspx

Home Users Master Data Entry Report Generation Check Data Status Performance Analysis

Welcome : Dr. S. M. Husain Sunday, June 22, 2014 | 4:38:36 PM Settings Logout

Allow DEO Users to View Report  
Generate Database Backup  
Update Date Of Expiry  
DataBase Task (Reset or Copy)

**Update Date Of Expiry**

6/27/2014 Click Here

Enter New DOE

Sun	Mon	Tue	Wed	Thu	Fri	Sat
25	26	27	28	29	30	31
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	1	2	3	4	5

Update DOE

INSTRUCTIONS FOR RESETTNG OR COPYING DATABASE :-

1. Create a database by entering new database name in the Enter New Database Name TextBox after clicking on the Database Task (Reset or Copy) button.

Note:- New database will have empty tables along with stored procedures.

2. To Reset Database

Fig.26 Updating Date of Expiry

### 5.8 Steps for Allowing/Disallowing DEO to View Report:-

1. Sign in as "Aicrps Administrator" by selecting **User Type** as **AICRPS**, enter login details and press **Sign In** button in the "LOGIN PAGE" as shown above in Fig.8.
2. Click **Allow DEO Users to View Report** button in the **MAIN MENU PAGE** in Fig.1.
3. Following form will open as shown in Fig.27.

localhost:4912/AICRPSPB/SuperAdmin.aspx

Home Users Master Data Entry Report Generation Check Data Status Performance Analysis

Welcome : Dr. S. M. Husain Sunday, June 22, 2014 | 4:44:03 PM Settings Logout

Allow DEO Users to View Report  
Generate Database Backup  
Update Date Of Expiry  
DataBase Task (Reset or Copy)

Allow DEO Users to view Report ☒ Yes ☐ No

**DEO's are allowed to View Report Now**

INSTRUCTIONS FOR RESETTNG OR COPYING DATABASE :-

1. Create a database by entering new database name in the Enter

Fig.27

4. Simply select "Yes" or "No" radio button to Allow or Disallow DEO Users to View Report as shown in Fig.26.

### 5.9 Steps for Changing password of existing users:-

1. Sign in as “Aicrps Administrator” by entering login details and press **Sign In** button in the “LOGIN PAGE” as shown above in Fig.8.
2. Click **Change Password** in **Settings** option below main menu as shown in Fig.28.

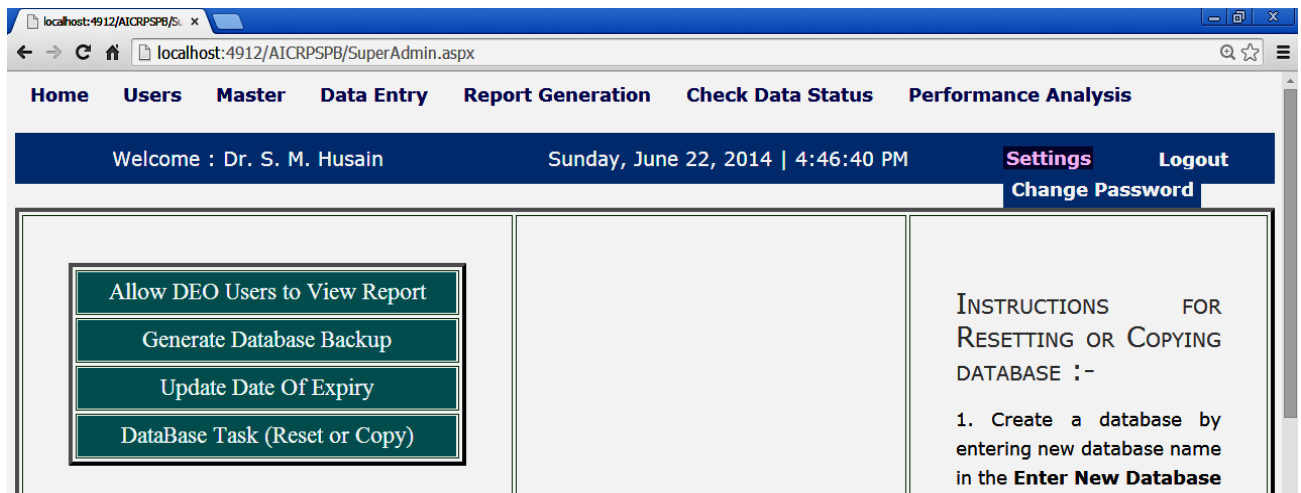


Fig. 28

3. Following form will open as shown below in Fig.29.

A screenshot of a web browser displaying the 'localhost:1800/AICRPSB/ChangePassword.aspx' page. The page has a dark blue header with navigation links: Home, Users, Master, Data Entry, Report Generation, Check Data Status, and Performance Analysis. Below the header, a status bar shows 'Welcome : Dr. S. M. Husain', the date 'Monday, June 09, 2014 | 11:13:28 PM', and two buttons: 'Settings' and 'Logout'. The 'Settings' button is highlighted, and a sub-menu is visible below it with the option 'Change Password' also highlighted. The main content area contains a form titled 'Change Password' with a green header. The form has three input fields: 'Current Password' with the value 'priyanka', 'New Password' with the value 'singh', and 'Re-type New Password' with the value 'singh'. Below the input fields is a green 'Submit' button.

Fig.29 CHANGE PASSWORD FORM

4. Enter Current password and New Password, Re-type New Password in the appropriate text boxes in the form.
5. Press **Submit** button to save.
6. Press **Logout** option.
7. Login with new password.

### 5.10 Steps for Checking Status of Data Entry:-

1. Sign in as “Aicrps Administrator” by entering login details and press **Sign In** button in the “LOGIN PAGE” as shown above in Fig.8.
2. Click **Check Data Status** Option in the Main Menu in Fig.1.
3. Following form will open as shown in Fig.30.
3. Select Zone from the list in front of **Select Zone**.
4. Select Trial from the list in front of **Select Trial**.
5. Select Character from the list in front of **Select Character**.
6. Press **GO** button.
7. A table containing the status (YES or NO) of main data and footer data of each replication of different locations of selected zone, trial and character is displayed as shown below in Fig.30.

LocationName	Replication1	Replication2	Replication3	NetPlotSize	DateOfSowing	CD	CV
Almora	YES	YES	YES	YES	YES	YES	YES
Majhera	YES	YES	YES	YES	YES	NO	NO
Palampur	YES	YES	YES	YES	YES	NO	NO
Bajaura	YES	YES	YES	YES	YES	NO	NO

**Fig.30 SHOW DATA STATUS FORM**

### 5.11 Steps to Reset or Copy Database (Perform one operation at a time):-

1. Sign in as "Aicrps Administrator" by entering login details and press **Sign In** button in the **LOGIN PAGE** as shown above in Fig.8.
2. Click **DataBase Task (Reset or Copy)** button in the **MAIN MENU PAGE** in Fig.1.
3. Following form will open as shown in Fig.31.

localhost:4912/AICRPSPB/SuperAdmin.aspx

Home Users Master Data Entry Report Generation Check Data Status Performance Analysis

Welcome : Dr. S. M. Husain Sunday, June 22, 2014 | 4:50:02 PM Settings Logout

Allow DEO Users to View Report

Generate Database Backup

Update Date Of Expiry

**Create New DataBase**

Enter New Database Name Aicrps2020

Create New DataBase

INSTRUCTIONS FOR RESETTING OR COPYING DATABASE :-

1. Create a database

Fig.31

3. Create a new database having database schema same as the existing database which is to be reset.
4. Enter the name of new Database in the format like Aicrps2015 (Aicrps followed by the name of a year) in the **Enter New Database Name** textbox.
5. Press **Create New DataBase** button to create the desired database.
6. In order to reset existing **Database** select **Copy Master tables** radio button, select a **Database** whose master table's data is to be copied from the list of existing databases appearing in front of **From DataBase** as shown below in Fig.32.

Home Users Master Data Entry Report Generation Check Data Status Performance Analysis

Welcome : Dr. S. M. Husain Sunday, June 22, 2014 | 4:54:59 PM Settings Logout

Allow DEO Users to View Report  
Generate Database Backup  
Update Date Of Expiry  
DataBase Task (Reset or Copy)

**Create New DataBase**

Enter New Database Name

Create New DataBase

Database Create Successfully as Aicrps2020

Select ☒ Copy Master tables ☐ Copy all Data Base Tables

From DataBase AicrpsPB

To DataBase Aicrps2020

Fill Tables

Master Tables Filled Successfully

INSTRUCTIONS FOR RESETTNG OR COPYING DATABASE :-

1. Create a database by entering new database name in the Enter New Database Name TextBox after clicking on the Database Task (Reset or Copy) button.

Note:- New database will have emotv tables

Fig.32

7. In order to copy whole **Database** select **Copy all Data Base Tables** radio button, select a **Database** whose complete data is to be copied from the list of existing databases appearing in front of **From DataBase** as shown below in Fig.33.

Home Users Master Data Entry Report Generation Check Data Status Performance Analysis

Welcome : Dr. S. M. Husain Sunday, June 22, 2014 | 5:09:48 PM Settings Logout

Allow DEO Users to View Report  
Generate Database Backup  
Update Date Of Expiry  
DataBase Task (Reset or Copy)

**Create New DataBase**

Enter New Database Name

Create New DataBase

Database Create Successfully as Aicrps2018

Select ☐ Copy Master tables ☒ Copy all Data Base Tables

From DataBase AicrpsPB

To DataBase Aicrps2018

Fill Tables

Tables Copied Successfully...!! Please Refresh DataBase..!

INSTRUCTIONS FOR RESETTNG OR COPYING DATABASE :-

1. Create a database by entering new database name in the Enter New Database Name TextBox after clicking on the Database Task (Reset or Copy) button.

Note:- New database will have empty tables

Fig.33

8. Select the newly created **Database** from the list appearing in front of **To DataBase** as shown above in Fig.31.

8. Press **Fill Tables** button to finally reset or copy existing database to newly created database.

### 5.12 Steps for Performance Analysis:-

1. Sign in as “Aicrps Administrator” by entering login details and press **Sign In** button in the **LOGIN PAGE** as shown above in Fig.8.

2. Click **Performance Analysis** option in the main menu as shown in **MAIN MENU PAGE** in Fig.1.

3. Following form will open as shown in Fig.34.

Welcome : Dr. S. M. Husain		Monday, June 09, 2014   10:31:10 PM		Settings		Logout	
<b>Performance Analysis</b>							
Select Current Year	2016						
Select Character	Yield (Kg/Plot)						
Select Zone	<input checked="" type="radio"/> CENTRAL ZONE <input type="radio"/> NORTH EASTERN ZONE <input type="radio"/> NORTHERN HILL ZONE <input type="radio"/> NORTHERN PLAIN ZONE <input type="radio"/> SOUTHERN ZONE						
Select Locations	<input type="checkbox"/> Amlaha <input type="checkbox"/> Amravati <input checked="" type="checkbox"/> Gwalior <input checked="" type="checkbox"/> Jabalpur <input type="checkbox"/> Jalna <input type="checkbox"/> Kota <input type="checkbox"/> Nagpur <input type="checkbox"/> Parbhani <input type="checkbox"/> Sehore <input type="checkbox"/> Ujjain						
<b>Submit</b>							

Fig.34

4. Select a year who's previous **two** years data exist in the database, from the list appearing in front of **Select Current Year** as shown above in Fig 33.

5. Select a **Character** from the list appearing in front of **Select Character**, for which performance analysis is to be done.

6. Select a **Zone** for the analysis.

7. Check a **Location or Locations** whose data is to be used for the analysis.

8. Press **Submit** button to view the analysis data as shown below in Fig.35.

localhost:1755/AICRPSB/PerformanceAnalysis.aspx

Home Users Master Data Entry Report Generation Check Data Status Performance Analysis

Welcome : Dr. S. M. Husain Monday, June 09, 2014 | 12:24:31 PM Settings Logout

**Performance Analysis**

Select Current Year: 2016

Select Character: Yield (Kg/Plot)

Select Zone: ☒ CENTRAL ZONE ☐ NORTH EASTERN ZONE ☐ NORTHERN HILL ZONE ☐ NORTHERN PLAIN ZONE ☐ SOUTHERN ZONE

Select Locations: ☐ Amlaha ☐ Amravati ☒ Gwalior ☒ Jabalpur ☐ Jalna ☐ Kota ☐ Nagpur ☐ Parbhani ☐ Sehore ☐ Ujjain

Submit

VarietyName	Gwalior												Jabalpur											
	2016				2015				2014				2016				2015				2014			
	R1	R2	R3	R4	R1	R2	R3	R4	R1	R2	R3	R4	R1	R2	R3	R4	R1	R2	R3	R4	R1	R2	R3	
JS 20-41	1.37	1.45	1.45	1.60									3.05	2.95	2.00	3.55								
RVS 2001-18	1.43	1.46	1.68	1.55									0.35	0.40	0.30	0.45								
Bragg(C)	0.77	0.87	0.98	0.79	0.51	0.48	0.39	0.47					0.95	0.75	0.90	0.85	0.20	0.40	0.45	0.25				
JS 93-05(C)	0.34	0.36	0.32	0.54	0.65	0.70	0.62	0.60	0.31	0.35	0.40		0.10	0.15	0.15	0.10	0.15	0.20	0.20	0.10	0.00	0.00	0.00	
JS 97-52(C)	0.56	0.42	0.53	0.59	0.73	0.69	0.71	0.68	0.42	0.44	0.43		4.10	3.75	3.95	3.50	2.20	2.85	2.15	2.65	0.91	0.44	0.71	
JS 335(C)	1.16	0.93	1.47	1.35	1.08	0.94	0.99	0.89	0.54	0.51	0.52		0.55	0.77	0.65	0.65	0.20	0.45	0.35	0.55	0.06	0.04	0.07	

Fig.35

### 5.13 Steps to enter Weather Data:-

1. Sign in as "Aicrps Administrator" by entering login details and press **Sign In** button in the **LOGIN PAGE** as shown above in Fig.8.
2. Select **Data Entry** option from the main menu as shown **MAIN MENU** in Fig.1.
3. Press **Click Here For Weather Data** to open weather data form as shown in Fig.36.

localhost:4912/AICRPSB/Weather.aspx

Home Users Master Data Entry Report Generation Check Data Status Performance Analysis

Welcome : Dr. S. M. Husain Friday, June 20, 2014 | 7:49:30 PM Settings Logout

Click Here To Enter Weather Data

Click Here To View Weather Data

Fig.36

4. Press **Click Here To Enter Weather Data** to enter weather data of a particular date as shown in Fig.37.

localhost:4912/AICRPSPB/Weather.aspx

Home Users Master Data Entry Report Generation Check Data Status Performance Analysis

Welcome : Dr. S. M. Husain Friday, June 20, 2014 | 7:54:30 PM Settings Logout

Click Here To Enter Weather Data

Click Here To View Weather Data

### Weather Data Entry

Select Zone: NORTHERN PLAIN ZONE

Select Location: Delhi

Date: 6/24/2014 Click Here

June 2014

Sun	Mon	Tue	Wed	Thu	Fri	Sat
25	26	27	28	29	30	31
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	1	2	3	4	5

Maximum Temperature(in Celsius): 12

Minimum Temperature(in Celsius): 10

Rainfall (in mm): 30

Relative Humidity (in %): 26

Submit

**Fig.37**

5. Select Zone from the list appearing in front of **Select Zone**.
6. Select Location from the list appearing in front of **Select Location**.
7. Select a date from a calendar that appears below the disabled **Date** textbox after clicking on the icon, **Click Here** to get the desired date in the textbox.
8. Enter nonzero maximum temperature in Celsius in the textbox appearing in front of **Maximum Temperature(in Celsius)**.
9. Enter nonzero minimum temperature in Celsius in the textbox appearing in front of **Minimum Temperature(in Celsius)**.
10. Enter nonzero rainfall in mm in the textbox appearing in front of **Rainfall (in mm)**.
11. Enter nonzero relative humidity in % in the textbox appearing in front of **Relative Humidity (in %)**.
12. Press **Submit** button to save the entered weather data.



### 5.14 Steps to view Weather Data:-

1. Sign in as “Aicrps Administrator” by entering login details and press **Sign In** button in the **LOGIN PAGE** as shown above in Fig.8.
2. Select **Data Entry** option from the main menu as shown **MAIN MENU** in Fig.1.
3. Press **Click Here For Weather Data** to open weather data form as shown in Fig.35.
4. Press **Click Here To View Weather Data** to view weather data of any location whose weather data is available as shown in Fig.38.

LocationName	Date	MaxTemp	MinTemp	Rainfall	RelativeHumidity
Almora	03/06/2014	6.00	7.00	8.00	4.00
Almora	05/06/2014	6.00	1.00	32.00	43.00

Fig.38

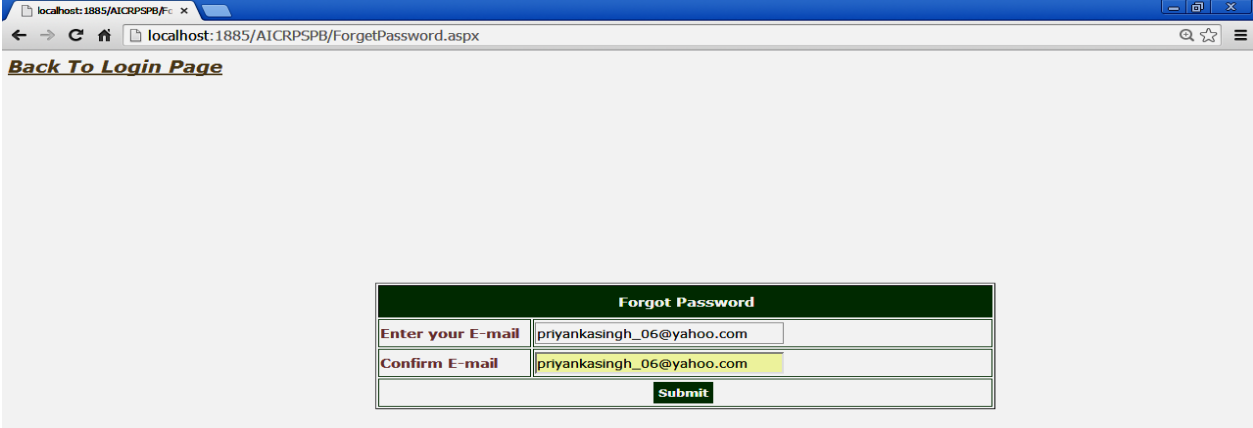
5. All the locations whose weather data is shown by a checked ☒ checkbox in the **Locations** row.
6. Select a location from the list appearing in front of **Select Locations** or the user can even view weather data of a desired date by entering the date in the **Enter Date** textbox and press **Search By Date** button as show above in Fig.37.
7. The weather data of the selected location or entered date will be displayed in tabular form as in Fig.38.

## Chapter 6

### USER GUIDELINES FOR END USERS

#### **6.1 Steps for Forgot password of existing users:-**

1. Click **Forgot your password?** link on the LOGIN PAGE in Fig.8.
2. Following form will open as shown below in Fig.39.



Forgot Password	
Enter your E-mail	priyankasingh_06@yahoo.com
Confirm E-mail	priyankasingh_06@yahoo.com
<input type="button" value="Submit"/>	

**Fig.39 Forgot Password form**

3. Enter your E-mail and confirm E-mail in the appropriate text boxes in the following form as shown above in Fig.39.
4. Press **Submit** button to save.

## 6.2 Steps to View Report by DEOs:-

1. Login as DEO (Data Entry Operator).
2. Click **View Report** link at the top of “Data Entry Page” as shown below in Fig.40.

**View Report**

**Data Entry Page** [Click Here For Weather Data](#)

Welcome : Dr. S.R. Ramgiri Location : SEHORE , Zone : CENTRAL ZONE [Logout](#)

Select Data Type ☐ Main Data ☐ Footer Data

Select Trial --Select-- Select Character --Select--

[Click Here For Adding Remarks](#)

**Submit**

**Instructions for Data Entry Operator**

**Steps for Main Data Entry**

1. Select Data Type (Main Data)
2. Select Trial
3. Select Character
4. Select Replication 1
5. Press GO Button
6. Enter Replication 1 Data

**Fig.40. View Report by DEO**

3. Report Generation form will open as shown below in Fig.41.

**Back To Data Entry Page**

Welcome : Dr. S.R. Ramgiri Thursday, May 15, 2014 | 9:23:54 PM Settings [Logout](#)

**Report Generation**

Select Trial --Select-- Select Zone --Select-- Select Character --Select-- **GO**

**Fig.41 Report Generation form.**

4. Select appropriate Trial, Zone (your zone) and Character and press **GO** button.
5. Select Precision and Rank Order and Press **Generate Report** as shown below in Fig.42.

localhost:1885/AICRPSPB/R/ x

localhost:1885/AICRPSPB/ReportGeneration.aspx

[Back To Data Entry Page](#)

Welcome : Dr. S.R. Ramgiri Saturday, June 14, 2014 | 4:12:22 PM [Settings](#) [Logout](#)

**Report Generation**

Select Trial: Advanced Varietal Trial I Select Zone: CENTRAL ZONE Select Character: 100 Seed Weight (g)

Location List: ☒ Amlaha ☒ Amravati ☒ Gwalior ☒ Jabalpur ☒ Jalna ☐ Kota ☒ Nagpur ☒ Parbhani ☒ Sehore ☐ Ujjain

Select Precision for Report: ☐ Round Off ☒ Decimal

Select Rank Order: ☒ Ascending (Lowest-First) ☐ Descending (Highest-First)

Fig.42

6. The report will be generated as shown below in Fig.43.

localhost:1885/AICRPSPB/R/ x

localhost:1885/AICRPSPB/ReportGeneration.aspx

[Back To Data Entry Page](#)

Welcome : Dr. S.R. Ramgiri Saturday, June 14, 2014 | 4:14:05 PM [Settings](#) [Logout](#)

**Report Generation**

Select Trial: Advanced Varietal Trial I Select Zone: CENTRAL ZONE Select Character: 100 Seed Weight (g)

Location List: ☒ Amlaha ☒ Amravati ☒ Gwalior ☒ Jabalpur ☒ Jalna ☐ Kota ☒ Nagpur ☒ Parbhani ☒ Sehore ☐ Ujjain

Select Precision for Report: ☐ Round Off ☒ Decimal

Select Rank Order: ☒ Ascending (Lowest-First) ☐ Descending (Highest-First)

Trial : Advanced Varietal Trial I  
Zone : CENTRAL ZONE  
Character : 100 Seed Weight (g)

S.No	Varieties	Amlaha	Amravati	Gwalior	Jabalpur	Jalna	Nagpur	Parbhani	Sehore	Mean	Rank
1	JS 20-69	11.90	10.88	12.22	8.60	12.63	9.85	9.69	8.75	10.57	VII
2	JS 20-71	12.70	9.44	11.87	7.75	10.40	8.50	11.79	9.50	10.24	V
3	NRC 92	15.20	12.38	13.31	9.77	14.95	8.88	13.59	12.88	12.62	IX
4	NRC 93	10.60	10.56	12.34	8.93	12.38	7.53	11.24	8.75	10.29	VI
5	NRC 94	12.40	9.94	13.54	11.07	12.80	9.25	12.46	10.00	11.43	VIII
6	RKS 113	9.30	10.63	12.72	7.40	13.43	7.13	11.12	7.75	9.94	II

Fig. 43 Screen showing the actual format of the report

7. The report can be exported to Excel or Word format. Press **Export To Excel** or **Export To Word** button to save the report in excel or word format.
8. Click the link - **Back To Data Entry Page** at the top of window shown in Fig. 43, to go back to Data Entry Page.
9. Or simply click **Logout** link for signing out.

### ***6.3 Steps to enter and view data:-***

Follow the (Admin) steps given above in ***5.13 Steps to enter Weather Data*** and ***5.14 Steps to view Weather Data***