



TRAINING MANUAL

Virtual users training cum workshop
on AICRIP Intranet functionalities
(www.aicrip-intranet.in)

15 – 17 February, 2022



Organized by

ICAR – Indian Institute of Rice Research

In association with

Society for Advancement of Rice Research

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Introduction

All India Coordinated Rice Improvement Programme (AICRIP) is the largest research network across India on a single crop. There are more than 100 coordinating centers under this programme. The main objective of the AICRIP is to evaluate technologies developed on rice crop across diverse ecosystems to increase and stabilise rice production. Every year numerous cultivars and improved elite breeding lines, crop production and protection technologies are evaluated across the country to select the best performing variety/technology.

This data includes more than 2000 trials with more than 1000 parameters per year. This voluminous data is maintained in the respective departments only that too in very diverse formats. Analysing the data across disciplines to nominate best performing variety is a tedious job consuming more time and labour. Hence, a need was felt to develop centralised database portal for effective uniform data management, analysis and real time reporting.

Keeping in view of the above mentioned points, AICRIP Management Information system has been developed to receive experimental data from all Coordinating centres in uniform formats and to record seed received confirmation, crop condition and address important problems come across during crop growing period.

Different activities under AICRIP system (starting from centers, co-operators, experiments, seed dispatch, sowing dates, crop parameters, design of experiments to analysis) were analysed, relational tables and user interfaces were created using Visual C Sharp as Front end and MS SQL as back end. AICRIP MIS package was designed with 57 relational tables, 190 stored procedures and 60 user interfaces. User friendly interfaces were designed for data entry and analysis of Random Block, Split and Factorial designs for evaluating breeding lines, crop production and protection technologies and Screening Genotypes for assessing genotypes reaction to pests and diseases. This portal is accessible to only AICRIP users with user credentials. Four

important user privileges were designed to maintain security of data access in AICRIP Intranet.

End product of this portal will reduce the work and time taking for analyzing huge data from AICRIP centers. Data will be directly added to the centralized database in the prescribed format and year wise data will be maintained on the server. This will be useful for assessing the performance of genotypes to different stresses over several years across disciplines and locations. At present, trial wise consolidated reports are designed for individual disciplines across locations. As technology revolution in ICT is moving towards Precision farming, Artificial Intelligence and machine/deep learning platforms, this big volume of data will be of great use for developing intelligent prediction models suitable to different rice growing regions. This system has been successfully using by AICRIP co-operators since 10 years and every year it is upgrading with new features as per the requirement.

Further, Additional queries like performance of technologies across trails, disciplines and centers over the years will be added to the portal. This software can be easily customized and used for managing coordinating data of any other crops under Indian Council of Agricultural Research(ICAR).

Objectives


This training program targets to sensitize AICRIP Co-operators on uploading, analysing and generating the reports through AICRIP Intranet with live demonstrations and discipline wise hands on training sessions. Once users get acquaintance with these interfaces then the time lapse will be drastically reduced for arrangement of data for the specific statistical packages and preparing final summary tables. Redundant data errors also will be minimized if users can analyse the data at their end.

Instructions to use AICRIP-Intranet

This user document is guide to Login and access different user interfaces of AICRIP Intranet for data upload, analysis and reports. The site is opened by using the URL <http://www.aicrip-intranet.in> or directly accessible by clicking the intranet link in ICAR-IIRR website (<https://www.icar-iirr.org>).

Home page


Home page and different discipline pages are accessible without login credentials. A clickable map depicting AICRIP centers is displayed in the home page. Salient achievements of centers are accessible by clicking the center code in AICRIP map. Annual Progress reports, AICRIP intranet manuals are downloadable by clicking the particular links. Annual technical program and data sheets are available to download in the respective discipline pages.



CHATHA

SK University of Agricultural Sciences & Technology of Jammu (SKUAST-J)
Jammu & Kashmir

A sub-station was established by Department of Agriculture at Ponichuk, Jammu to carry out the research work on rice. Later on, All India Coordinated Research Improvement Project (AICRIP) nominated it as one of the testing center for coordinated research only that too on voluntary basis (without any financial assistance). The mandate includes breeding high yielding varieties suitable for Sub-tropical, Mid-hills, High-hills and Rainfed areas, increasing grain length of traditional varieties with desired aroma. Public and private sector rice hybrids are being tested and recommended for cultivation among the farming community.



Major contributions to AICRIP

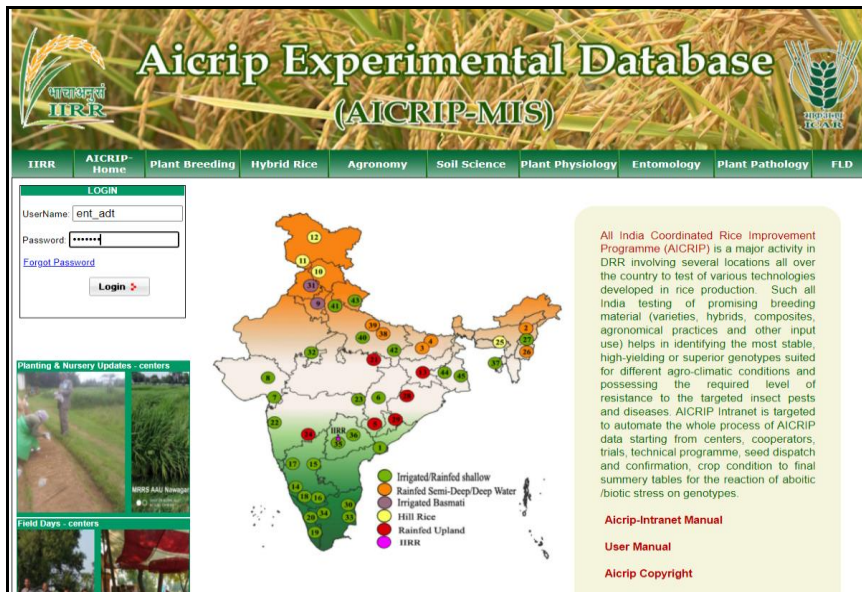
Crop Improvement

- This rigorous screening resulted in isolation of a Japonica glutinous rice variety **Giza 14** suitable for mid hill areas of the region where hailstorm is the problem. Because of its high yield potential and non shattering character, farmers accepted it very readily and still cultivating it.
- With the screening of coordinated trials, one more variety viz., **TET 1410** an early maturing semi-dwarf variety was identified and isolated for sub-tropical areas of Jammu, Kathua, Udhampur and Rajouri districts under assured irrigation and still farmers do cultivate it.
- A number of other cultures viz., **K 39, K 78, K 343 and K 448** were also evaluated and recommended for mass cultivation in the mid hill and high hill areas of this region.
- Subsequently with the identification of major constraints and donors resistant to various diseases, a comprehensive breeding programme was tailored for execution so as to generate location specific varieties. As a result of these concerted efforts, a semi fine medium maturity rice variety **PC 19 (Lawi)** was isolated and released for sub-tropical areas. Later on, AICRIP was shifted to R. S. Pura to carry out rice research work on both Basmati and non basmati rice.

User credentials and Privileges

Login form is available in the home page. User has to enter credentials in the form to login into the data portal. User privileges are designed depending on the role of access to the data to specific user. Five levels of users were created such as Administrator, National Coordinator/Director, AICRIP PI, Center In Charge and Co-operator.

S.No.	User	Privilege
1.	Administrator	To Add/Update new features and to access (Add/Update) data from all Centers and all Disciplines
2.	National Coordinator	To access (Add/Update) data from all Centers and all Disciplines
3.	Principal Investigator(PI)	To access (Add/Update) data from all Centers for Specific discipline of PI
4.	Center In Charge	To access (Add/Update) data from Specific Center for all disciplines
5.	Co-operator	To access (Add/Update) data from Specific Center and Specific discipline



Aicrip Experimental Database (AICRIP-MIS)

Navigation: IIRR, AICRIP-Home, Plant Breeding, Hybrid Rice, Agronomy, Soil Science, Plant Physiology, Entomology, Plant Pathology, FLD

LOGIN

UserName:

Password:

[Forgot Password](#)

Planting & Nursery Updates - centers

Field Days - centers

Map Legend:

- Irrigated/Rainfed shallow
- Rainfed Semi-Deep/Deep Water
- Irrigated Basmati
- Hill Rice
- Rainfed Upland IIRR

All India Coordinated Rice Improvement Programme (AICRIP) is a major activity in DRR involving several locations all over the country to test of various technologies developed in rice production. Such all India testing of promising breeding material (varieties, hybrids, composites, agronomical practices and other input use) helps in identifying the most stable, high-yielding or superior genotypes suited for different agro-climatic conditions and possessing the required level of resistance to the targeted insect pests and diseases. AICRIP Intranet is targeted to automate the whole process of AICRIP data starting from centers, cooperators, trials, technical programme, seed dispatch and confirmation, crop condition to final summary tables for the reaction of abiotic/biotic stress on genotypes.

[Aicrip-Intranet Manual](#)

[User Manual](#)


[Aicrip Copyright](#)



For example, a co-operator from Aduthrai center from Entomology can access menu items listed for Entomology department (Common forms like trial information, weather etc. and specific forms like Screening nurseries for insect pests and light trap forms). User can only access the trials under their center for entomology discipline. Likewise screening nurseries for diseases forms will be displayed only for Pathology users. Detailed User list with the name of centre, code, user name is furnished in Annexure 1. All the users may refer to the list for viewing and uploading the data on line.

Change Password/Forgot Password

Enter **user name** and **password** allotted to your discipline and center in the login form and press **login** button to enter into AICRIP-Intranet Change Password Screen. Passwords can be changed after login to the system and using **change password** in the top right of the menu (Please see the arrow mark pointed to that link).



Aicrip Experimental Database (AICRIP-MIS)

User Management | IRR - Plant Breeding | Logout | Welcome, pb_irr

CHANGE PASSWORD

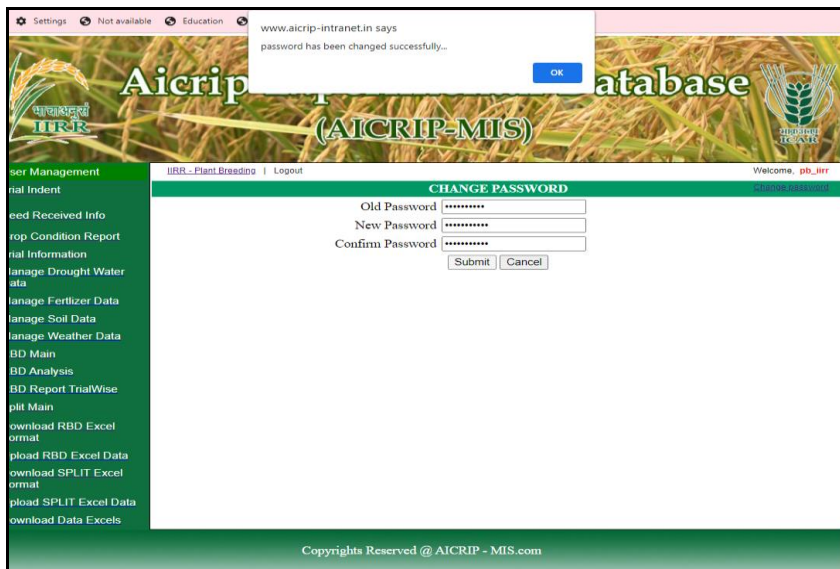
Old Password

New Password

Confirm Password

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Change Password form will appear on the screen. This menu prompts for old password, new password and confirmation and then password successfully changed message will be appeared on the screen. User has to use the changed password for entering into AICRIP Intranet.



Settings | Not available | Education | www.aicrip-intranet.in says password has been changed successfully..

Aicrip Experimental Database (AICRIP-MIS)

User Management | IRR - Plant Breeding | Logout | Welcome, pb_irr

CHANGE PASSWORD

Old Password

New Password

Confirm Password

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Forgot Password

Choose Forgot Password option to retrieve password. Enter the user name and Email for retrieving password.



Password Recovery Inbox x



aicrip-intranet <iirr.aicrip@gmail.com>

to me ▼

Hi pb_iirr,

Your password is ****

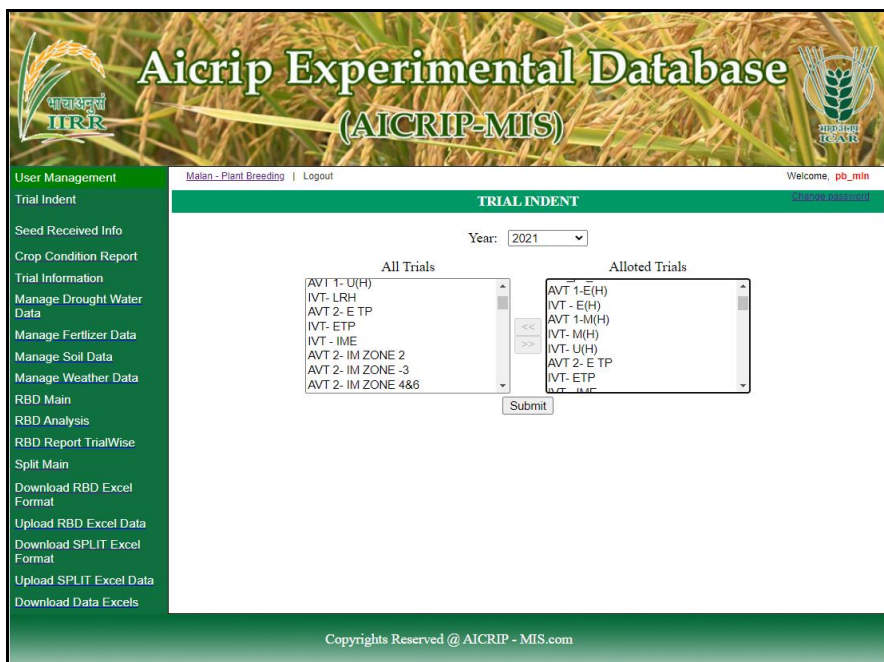
Thank You.

← Reply

→ Forward

Trial Indent

Select **Trial Indent** from the left side of the Menu and select year from the year drop down box, then two list boxes will appear and left side box contains list of all trials for that discipline and allotted trials will be displayed in the right side box.



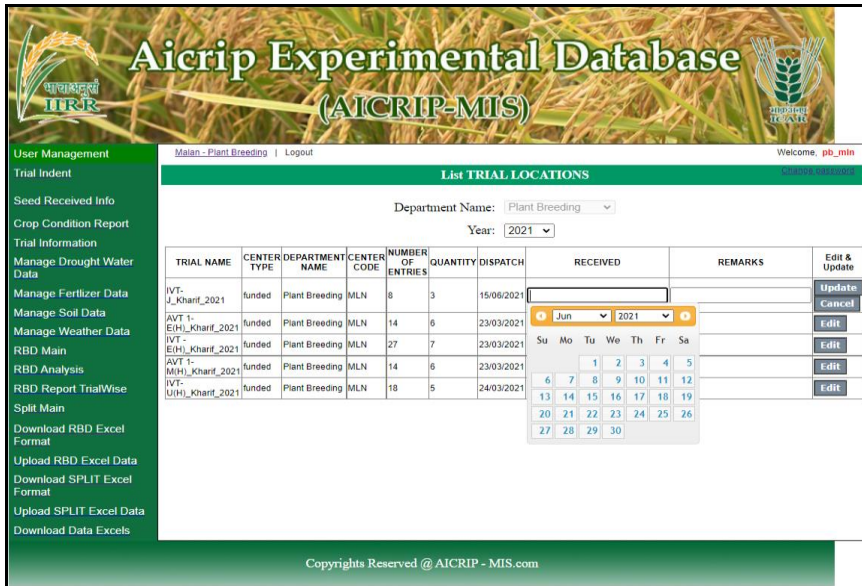
The screenshot displays the Aicrip Experimental Database (AICRIP-MIS) interface. The header features the title "Aicrip Experimental Database (AICRIP-MIS)" and logos for IRR and ICAR. A left sidebar menu lists various options including "User Management", "Trial Indent", "Seed Received Info", "Crop Condition Report", "Trial Information", "Manage Drought Water Data", "Manage Fertilizer Data", "Manage Soil Data", "Manage Weather Data", "RBD Main", "RBD Analysis", "RBD Report TrialWise", "Split Main", "Download RBD Excel Format", "Upload RBD Excel Data", "Download SPLIT Excel Format", "Upload SPLIT Excel Data", and "Download Data Excels". The main content area is titled "TRIAL INDENT" and includes a "Year:" dropdown menu set to "2021". Below this, there are two list boxes: "All Trials" on the left and "Alloted Trials" on the right. The "All Trials" list contains items like "AVT 1- U(H)", "IVT- LRH", "AVT 2- E TP", "IVT- ETP", "IVT - IME", "AVT 2- IM ZONE 2", "AVT 2- IM ZONE -3", and "AVT 2- IM ZONE 4&6". The "Alloted Trials" list contains items like "AVT 1-E(H)", "IVT - E(H)", "AVT 1-M(H)", "IVT- M(H)", "IVT- U(H)", "AVT 2- E TP", and "IVT- ETP". Between the lists are "<<" and ">>" buttons, and a "Submit" button is located below the "Alloted Trials" list. The footer of the interface states "Copyrights Reserved @ AICRIP - MIS.com".

Select trials from the left side box by using greater than symbol (" >") then click on submit button it will display small window showing that the trail has been successfully submitted. User can select trial one by one or for multi selection hold control key and select multi trials and press > button. For deleting selected trials select trials from right side box and use < button.

Seed Received Confirmation

From the menu items, select **Seed Received** for entering seed receiving details. Select department from drop down box then list of trials in the respective department with dispatch details will be displayed. Then select

the **Edit button** and enter seed received date and remarks if any and press the **Update button** to save the changes.



Aicrip Experimental Database (AICRIP-MIS)

Malan - Plant Breeding | Logout | Welcome, pb_min

List TRIAL LOCATIONS

Department Name: Plant Breeding

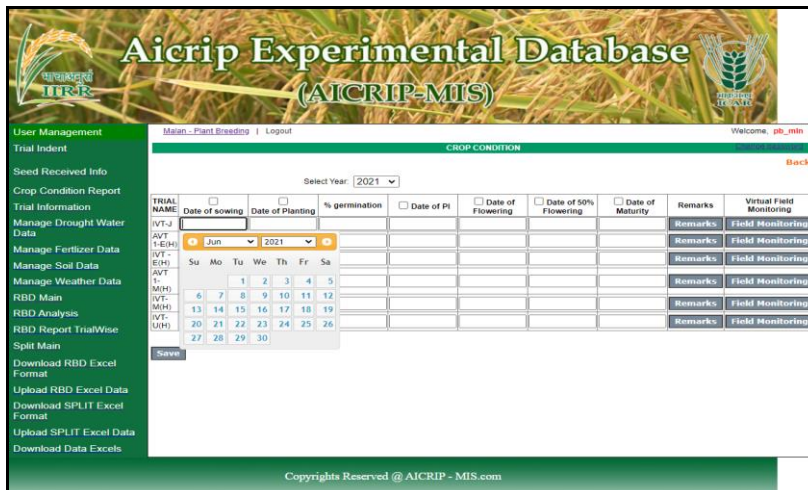
Year: 2021

TRIAL NAME	CENTER TYPE	DEPARTMENT NAME	CENTER CODE	NUMBER OF ENTRIES	QUANTITY	DISPATCH	RECEIVED	REMARKS	Edit & Update
VT- J_Kharif_2021	funded	Plant Breeding	MLN	8	3	15/06/2021			Update
AVT 1- E(H)_Kharif_2021	funded	Plant Breeding	MLN	14	6	23/03/2021			Cancel
VT- E(H)_Kharif_2021	funded	Plant Breeding	MLN	27	7	23/03/2021			Edit
AVT 1- M(H)_Kharif_2021	funded	Plant Breeding	MLN	14	6	23/03/2021			Edit
VT- U(H)_Kharif_2021	funded	Plant Breeding	MLN	18	5	24/03/2021			Edit

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Crop Condition

Use **crop condition** menu item from left menu to enter crop condition details. Then trials for respective discipline of that center will be displayed. Then fill the dates of sowing, planting, panicle initiation, flowering and maturity for each trial.



Aicrip Experimental Database (AICRIP-MIS)

Malan - Plant Breeding | Logout | Welcome, pb_min

CROP CONDITION

Select Year: 2021

TRIAL NAME	Date of sowing	Date of Planting	% germination	Date of PI	Date of Flowering	Date of 50% Flowering	Date of Maturity	Remarks	Virtual Field Monitoring
VT- J_Kharif_2021								Remarks	Field Monitoring
AVT 1- E(H)_Kharif_2021								Remarks	Field Monitoring
VT- E(H)_Kharif_2021								Remarks	Field Monitoring
AVT 1- M(H)_Kharif_2021								Remarks	Field Monitoring
VT- U(H)_Kharif_2021								Remarks	Field Monitoring

Save


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Use **Remarks** button in **Crop Condition** form to enter monthly remarks and click save button to save the changes.



The screenshot shows the 'User Monthly Review' form in the Aicrip Experimental Database (AICRIP-MIS). The form includes a sidebar menu on the left with options like 'User Management', 'Trial Indent', 'Seed Received Info', 'Crop Condition Report', 'Trial Information', 'Manage Drought Water Data', 'Manage Fertilizer Data', 'Manage Soil Data', 'Manage Weather Data', 'RBD Main', 'RBD Analysis', 'RBD Report TrialWise', 'Split Main', 'Download RBD Excel Format', 'Upload RBD Excel Data', 'Download SPLIT Excel Format', 'Upload SPLIT Excel Data', and 'Download Data Excls'. The main content area has a header 'User Monthly Review' and a 'Welcome gh_mis' message. Below the header, there are input fields for 'Trial Name' (with value 'JVT-J') and 'Variety Name'. A table with 12 rows (SNo 1-12) and 4 columns (Month, Review, Update Date) is displayed. The 'Month' column lists the months from January to December. The 'Review' column has text input fields, and the 'Update Date' column has date input fields. At the bottom of the table are 'Save' and 'Cancel' buttons. The footer of the page says 'Copyrights Reserved @ AICRIP - MIS.com'.

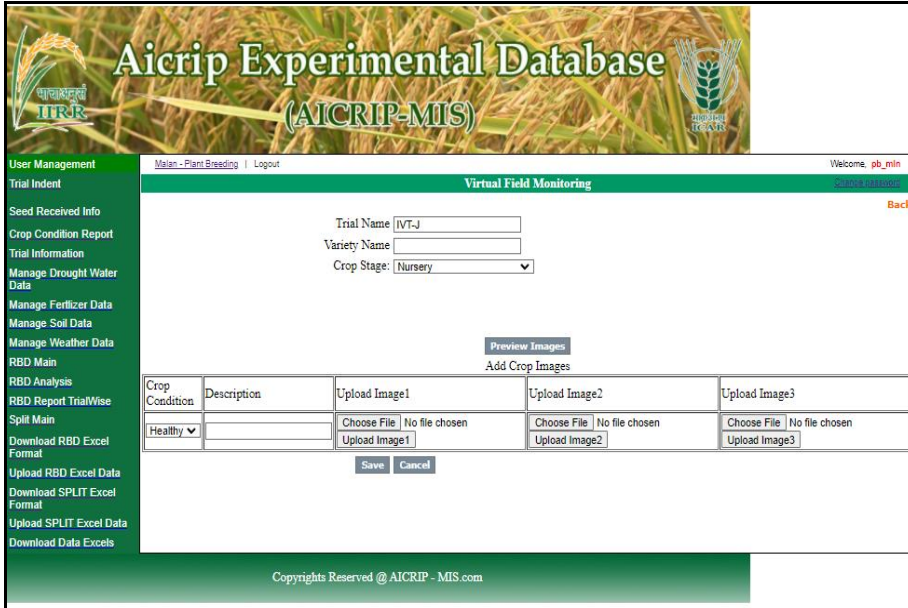
Use **Field Monitoring** Button in **Crop Condition** form to upload field monitoring images.



The screenshot shows the 'Virtual Field Monitoring Images' form in the Aicrip Experimental Database (AICRIP-MIS). The form includes the same sidebar menu as the previous screenshot. The main content area has a header 'Virtual Field Monitoring Images' and a 'Welcome gh_mis' message. Below the header, there is a message 'No Images Uploaded... Please Add the Images' in a red box. At the bottom of the form is an 'Add Images' button, which is highlighted by a green arrow. The footer of the page says 'Copyrights Reserved @ AICRIP - MIS.com'.

Click on **Add Image** button to upload the images. Select Choose File and click on **Upload image1** to upload first image and in the same way uplodad image2

and image3 and finally click on **save** button to save all the images uploaded.
Select **Preview image** button to preview the uploaded images.



Aicrip Experimental Database (AICRIP-MIS)

User Management | Trial Index | Seed Received Info | Crop Condition Report | Trial Information | Manage Drought Water Data | Manage Fertilizer Data | Manage Soil Data | Manage Weather Data | RBD Main | RBD Analysis | RBD Report TrialWise | Split Main | Download RBD Excel Format | Upload RBD Excel Data | Download SPLIT Excel Format | Upload SPLIT Excel Data | Download Data Excls

Malan - Plant Breeding | Logout | Welcome, pb_min | Virtual Field Monitoring | Back

Trial Name: IVT-J
Variety Name:
Crop Stage: Nursery

Preview Images
Add Crop Images

Crop Condition	Description	Upload Image1	Upload Image2	Upload Image3
Healthy		Choose File No file chosen Upload Image1	Choose File No file chosen Upload Image2	Choose File No file chosen Upload Image3

Save Cancel

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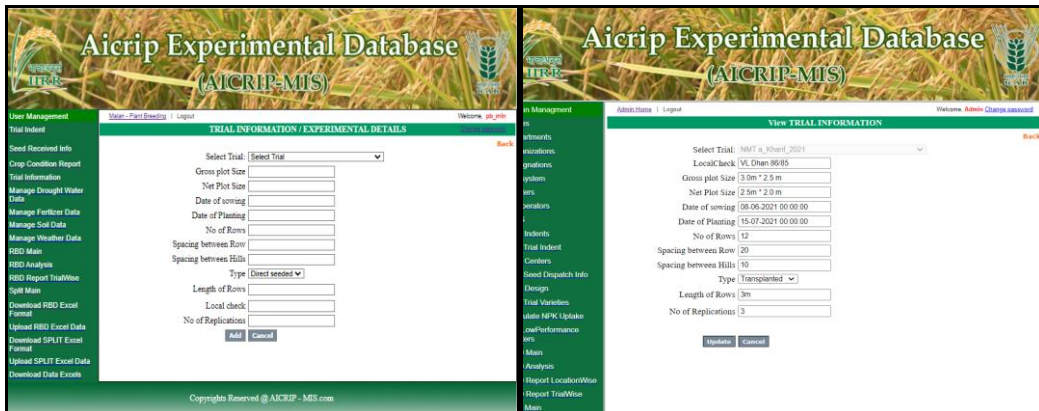
Trial Information

Select **Trial Information** from the left side of the menu and click on add trial information from the top left corner of the menu after the banner (Please follow the arrow mark).



The screenshot shows the Aicrip Experimental Database (AICRIP-MIS) interface. The left sidebar menu includes options like User Management, Trial Indent, Seed Received Info, Crop Condition Report, Trial Information, Manage Drought Water Data, Manage Fertilizer Data, Manage Soil Data, Manage Weather Data, RBD Main, RBD Analysis, RBD Report TrialWise, Split Main, Download RBD Excel Format, Upload RBD Excel Data, Download SPLIT Excel Format, Upload SPLIT Excel Data, and Download Data Excels. The 'Trial Information' option is highlighted. The main content area displays a 'List of Trial Information' section with a 'Select Trial:' dropdown menu. A green arrow points to the 'Add Trial Information Click Here' link in the top left of the main content area.

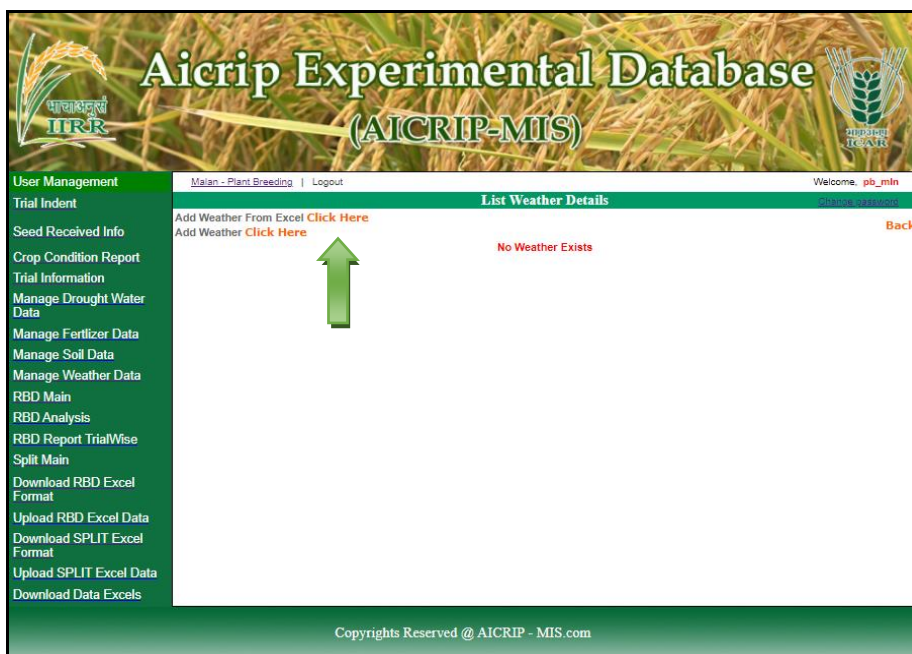
Trial Information form will be displayed. First select the trial from the drop down box then enter gross plot size, net plot size and date of sowing and planting. Dates will be selected by the help of calendar. Likewise, fill the other information. After filling the form click **Add** button to save records to server.



The screenshot shows two side-by-side views of the Aicrip Experimental Database (AICRIP-MIS) interface. The left view shows the 'Add Trial Information' form, which includes fields for Select Trial, Gross plot Size, Net Plot Size, Date of sowing, Date of Planting, No of Rows, Spacing between Rows, and Spacing between Hills. The right view shows the 'View Trial Information' form, which displays the same fields filled with data for a specific trial.

Manage Weather Data

Day wise weather data can be entered using **Manage weather data** menu item. Click on **Add Weather from Excel** from the top left corner of the menu after the banner (Please follow the arrow mark).



First user has to select year and month from drop down box then use the **copy from Excel** option to copy and paste data in the Excel interface. Then copy and paste data as per the order of parameters displayed in the sample sheet. By using **Click hear to copy data from Grid** button, the data will be copied to the grid. The data will be saved in the server database by using **Add** button.

☐ Copy from Excel

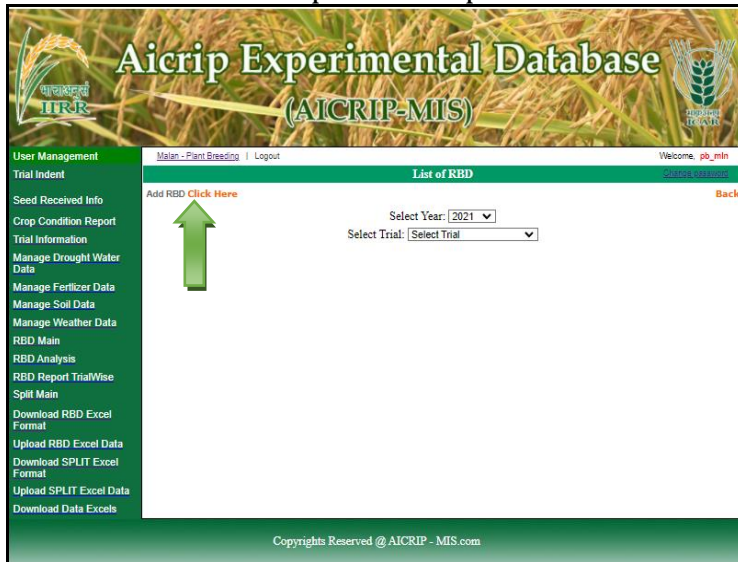
The screenshot shows an Excel spreadsheet titled "Aicrip Experiment 2019". The spreadsheet is organized into columns for Date, Plot, Rep, Yield (kg/ha), and various quality parameters. The data is organized into rows for different treatments and dates. The spreadsheet is displayed in a window titled "Aicrip Experiment 2019 - Excel".

Date	Plot	Rep	Yield (kg/ha)	Moisture (%)	Protein (%)	Starch (%)	Crude Fiber (%)	Cellulose (%)	Hemicellulose (%)	Lignin (%)	Cellulose + Hemicellulose (%)	Cellulose + Lignin (%)	Hemicellulose + Lignin (%)	Cellulose + Hemicellulose + Lignin (%)
14-02-2019	1	1	10.0	80.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
14-02-2019	1	2	10.0	80.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
14-02-2019	1	3	10.0	80.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
14-02-2019	1	4	10.0	80.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
14-02-2019	1	5	10.0	80.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
14-02-2019	1	6	10.0	80.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
14-02-2019	1	7	10.0	80.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
14-02-2019	1	8	10.0	80.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
14-02-2019	1	9	10.0	80.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
14-02-2019	1	10	10.0	80.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
14-02-2019	1	11	10.0	80.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
14-02-2019	1	12	10.0	80.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
14-02-2019	1	13	10.0	80.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
14-02-2019	1	14	10.0	80.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
14-02-2019	1	15	10.0	80.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
14-02-2019	1	16	10.0	80.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
14-02-2019	1	17	10.0	80.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
14-02-2019	1	18	10.0	80.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
14-02-2019	1	19	10.0	80.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
14-02-2019	1	20	10.0	80.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
14-02-2019	1	21	10.0	80.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
14-02-2019	1	22	10.0	80.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
14-02-2019	1	23	10.0	80.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
14-02-2019	1	24	10.0	80.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
14-02-2019	1	25	10.0	80.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
14-02-2019	1	26	10.0	80.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
14-02-2019	1	27	10.0	80.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
14-02-2019	1	28	10.0	80.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
14-02-2019	1	29	10.0	80.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
14-02-2019	1	30	10.0	80.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
14-02-2019	1	31	10.0	80.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
14-02-2019	1	32	10.0	80.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
14-02-2019	1	33	10.0	80.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
14-02-2019	1	34	10.0	80.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
14-02-2019	1	35	10.0	80.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
14-02-2019	1	36	10.0	80.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
14-02-2019	1	37	10.0	80.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
14-02-2019	1	38	10.0	80.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
14-02-2019	1	39	10.0	80.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
14-02-2019	1	40	10.0	80.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
14-02-2019	1	41	10.0	80.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
14-02-2019	1	42	10.0	80.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
14-02-2019	1	43	10.0	80.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
14-02-2019	1	44	10.0	80.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
14-02-2019	1	45	10.0	80.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
14-02-2019	1	46	10.0	80.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
14-02-2019	1	47	10.0	80.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
14-02-2019	1	48	10.0	80.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
14-02-2019	1	49	10.0	80.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
14-02-2019	1	50	10.0	80.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
14-02-2019	1	51	10.0	80.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
14-02-2019	1	52	10.0	80.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
14-02-2019	1	53	10.0	80.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
14-02-2019	1	54	10.0	80.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
14-02-2019	1	55	10.0	80.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
14-02-2019	1	56	10.0	80.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
14-02-2019	1	57	10.0	80.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
14-02-2019	1	58	10.0	80.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
14-02-2019	1	59	10.0	80.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
14-02-2019	1	60	10.0	80.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
14-02-2019	1	61	10.0	80.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
14-02-2019	1	62	10.0	80.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
14-02-2019	1	63	10.0	80.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
14-02-2019	1	64	10.0	80.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
14-02-2019	1	65	10.0	80.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
14-02-2019	1	66	10.0	80.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
14-02-2019	1	67	10.0	80.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
14-02-2019	1	68	10.0	80.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
14-02-2019	1	69	10.0	80.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
14-02-2019	1	70	10.0	80.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
14-02-2019	1	71	10.0	80.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
14-02-2019	1	72	10.0	80.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
14-02-2019	1	73	10.0	80.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
14-02-2019	1	74	10.0	80.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
14-02-2019	1	75	10.0	80.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
14-02-2019	1	76	10.0	80.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
14-02														

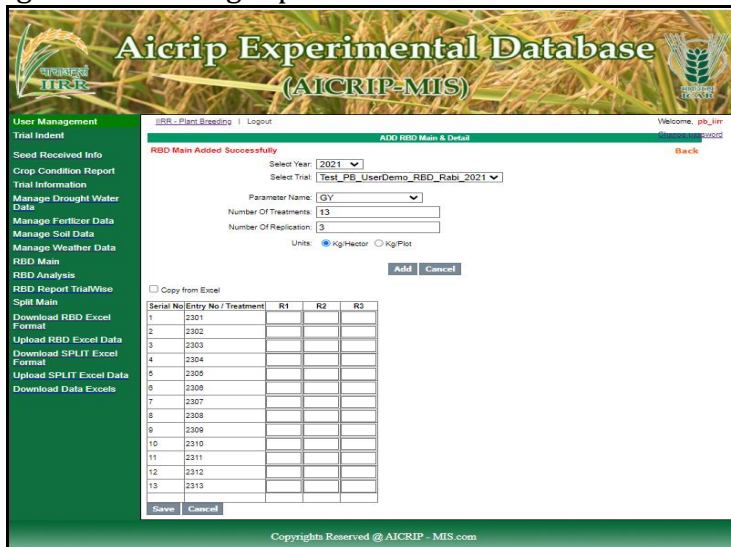
[illegible]

RBD Design

Trials with RBD design will be entered using **RBD Main** menu item. Use **Add RBD Click Here** (follow the arrow mark given below) to enter RBD data. First Select Year and Trial from the respective drop down boxes.

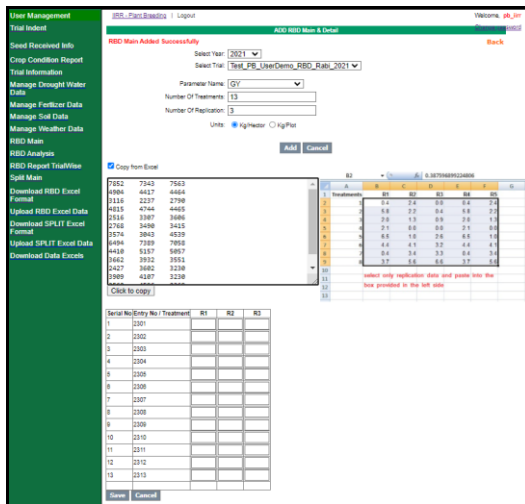


Then **Parameter Name** field will be displayed along with number of treatments and number of replications. Select one parameter and press **Add** button to get grid for entering replications and treatments.



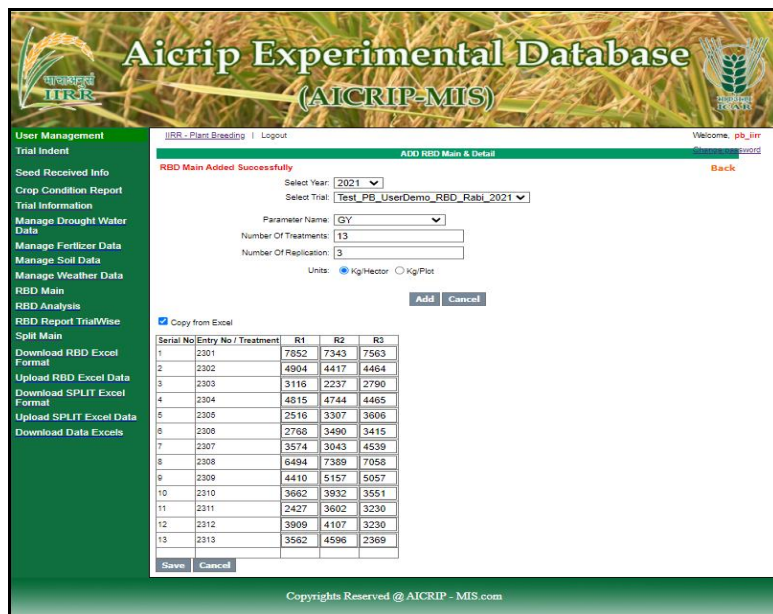
Serial No	Entry No	Treatment	R1	R2	R3
1	2301				
2	2302				
3	2303				
4	2304				
5	2305				
6	2306				
7	2307				
8	2308				
9	2309				
10	2310				
11	2311				
12	2312				
13	2313				

Grid will be displayed for the entered replications and treatments.



Serial No/Entry No / Treatment	R1	R2	R3
1	2301		
2	2302		
3	2303		
4	2304		
5	2305		
6	2306		
7	2307		
8	2308		
9	2309		
10	2310		
11	2311		
12	2312		
13	2313		

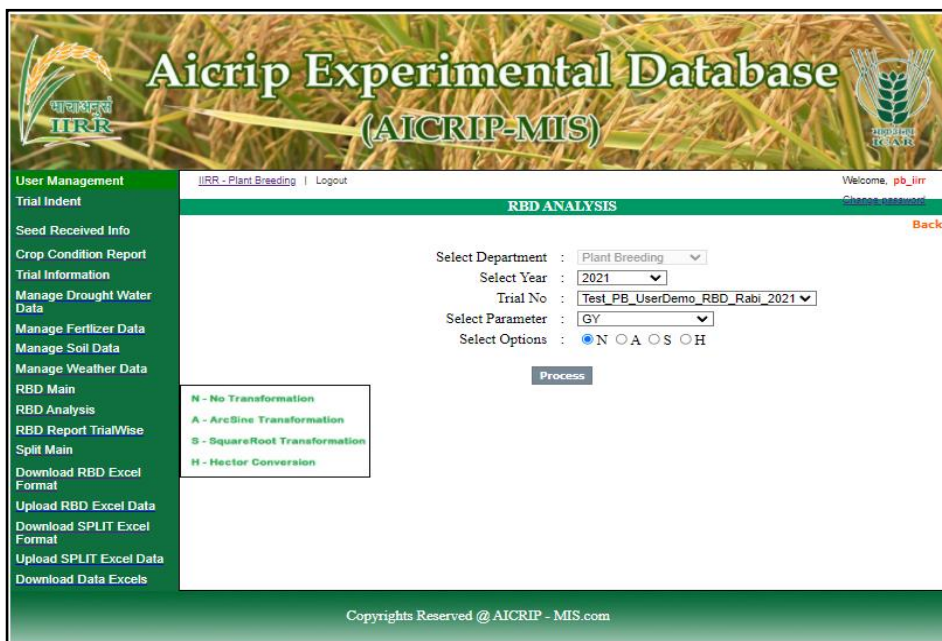
	R1	R2	R3
1	7852	7343	7563
2	4904	4417	4464
3	3116	2237	2790
4	4815	4744	4465
5	2516	3307	3606
6	2768	3490	3415
7	3574	3043	4539
8	6494	7389	7058
9	4410	5157	5057
10	3662	3932	3551
11	2427	3602	3230
12	3909	4107	3230
13	3562	4596	2369



Using **Copy from Excel** option to copy the data from the excel and paste into the empty space and click on **Click to copy** button and then click **Save** button to save the data. User has to use these three buttons to copy, paste data from excel and save data in centralised server

RBD Analysis

Select **RBD Analysis Menu** item for the Analysis and select year, trial and parameter from respective drop down boxes and click on **Process** Button to do the analysis. There are four options in the transformations (N: No Transformation; A: Arcsine; S: Square Root ; H: Hectare conversion). By default N option is selected.



The screenshot shows the Aicrip Experimental Database (AICRIP-MIS) interface. The main heading is "Aicrip Experimental Database (AICRIP-MIS)". The left sidebar contains a menu with items like "User Management", "Trial Indent", "Seed Received Info", "Crop Condition Report", "Trial Information", "Manage Drought Water Data", "Manage Fertilizer Data", "Manage Soil Data", "Manage Weather Data", "RBD Main", "RBD Analysis", "RBD Report TrialWise", "Split Main", "Download RBD Excel Format", "Upload RBD Excel Data", "Download SPLIT Excel Format", "Upload SPLIT Excel Data", and "Download Data Excls". The "RBD ANALYSIS" section is active, showing a form with the following fields: "Select Department" (Plant Breeding), "Select Year" (2021), "Trial No" (Test_PB_UserDemo_RBD_Rabi_2021), "Select Parameter" (GY), and "Select Options" (N, A, S, H). The "N" option is selected. A "Process" button is located below the options. A legend box on the left lists the options: "N - No Transformation", "A - ArcSine Transformation", "S - SquareRoot Transformation", and "H - Hectar Conversion". The footer of the form says "Copyrights Reserved @ AICRIP - MIS.com".

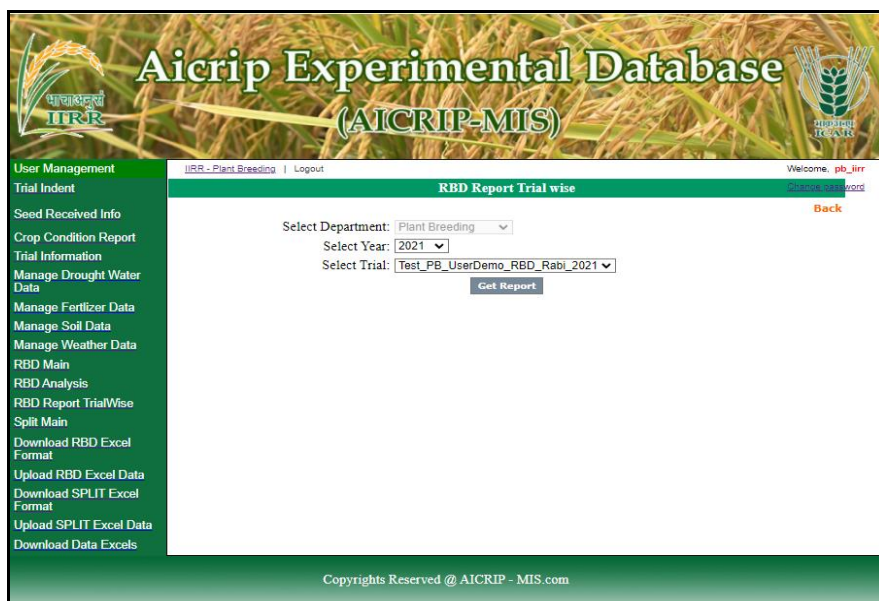
www.aicrip-intranet.in says

Data has analysed with N option

OK

Report Generation

Select **RBD Report Trialwise** button and select year and trial and by using **Get Report** command button, report will be generated to Excel.



RBD Excel Report

GY		
Treatment No	Treatment Name	DRR
1	2301	7586
2	2302	4595
3	2303	2714.33
4	2304	4674.67
5	2305	3143
6	2306	3224.33
7	2307	3718.67
8	2308	6980.33
9	2309	4874.67
10	2310	3715
11	2311	3086.33
12	2312	3748.67
13	2313	3509
Experimental Mean		4274.615
CD(0.05)		899.84
CV(%)		12.49
res1		**
res2		ns
** If the computed F value is greater than the tabular F value at 1% level of significance, then the treatment difference is said to be highly significant		
* If the computed F value is greater than the tabular F value at 5% level of significance but less than or equal to the tabular value at 1% level , then the treatment difference is said to be significant		
ns- If the computed F value is less than the tabular F value at 5% level of significance, then the treatment difference is said to be non significant		

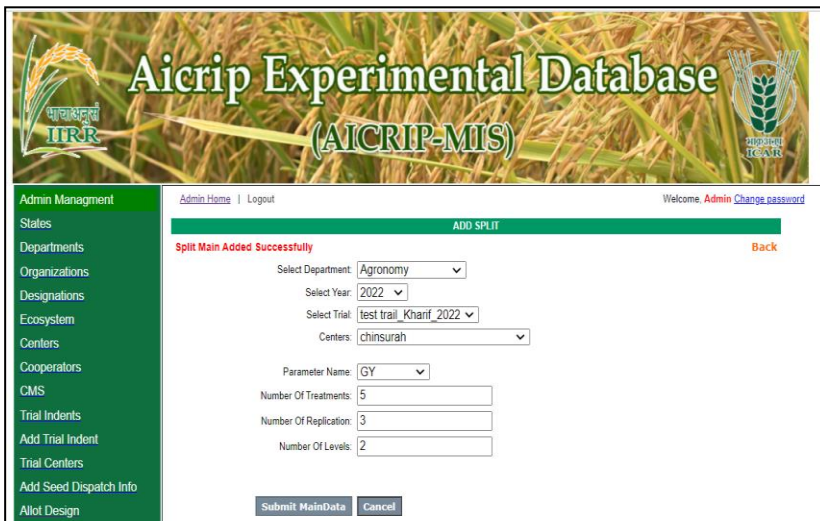
Split Design

Trials with Split design will be entered using **Split Main** menu item. Then press **Add Split Click Here** (follow the arrow mark given below) to add data.



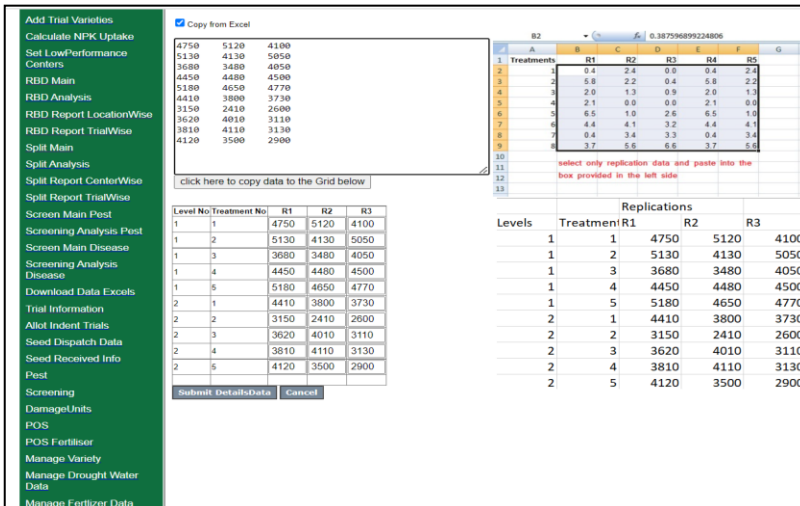
The screenshot shows the Aicrip Experimental Database (AICRIP-MIS) interface. The left sidebar contains a menu with the following items: User Management, Trial Indent, Seed Received Info, Crop Condition Report, Trial Information, Manage Drought Water Data, Manage Fertilizer Data, Manage Soil Data, Manage Weather Data, RBD Main, RBD Analysis, RBD Report TrialWise, Split Main, Download RBD Excel Format, Upload RBD Excel Data, Download SPLIT Excel Format, Upload SPLIT Excel Data, and Download Data Exceels. The 'Split Main' item is highlighted. The main content area is titled 'List Of Split' and contains a link 'ADD SPLIT Click Here' and a 'Select Trial:' dropdown menu.

First select trial, year and parameter from the respective drop down boxes, then replications, treatments and levels (main and subplots) will be displayed.



The screenshot shows the Aicrip Experimental Database (AICRIP-MIS) interface with the 'ADD SPLIT' form. The left sidebar contains a menu with the following items: Admin Management, States, Departments, Organizations, Designations, Ecosystem, Centers, Cooperators, CMS, Trial Indents, Add Trial Indent, Trial Centers, Add Seed Dispatch Info, and Allot Design. The 'Add Trial Indent' item is highlighted. The main content area is titled 'ADD SPLIT' and contains a message 'Split Main Added Successfully' and a 'Back' link. The form includes the following fields: 'Select Department' (Agronomy), 'Select Year' (2022), 'Select Trial' (test trail_Kharif_2022), 'Centers' (chinsurah), 'Parameter Name' (GY), 'Number Of Treatments' (5), 'Number Of Replication' (3), and 'Number Of Levels' (2). A 'Submit MainData' button is visible at the bottom.

Using **Copy from Excel** option to copy the data from Excel and paste into the empty space and click on **Click to copy** button and then click **Save** button to save the data. User has to use these three buttons to copy, paste data from excel and save data in centralised server

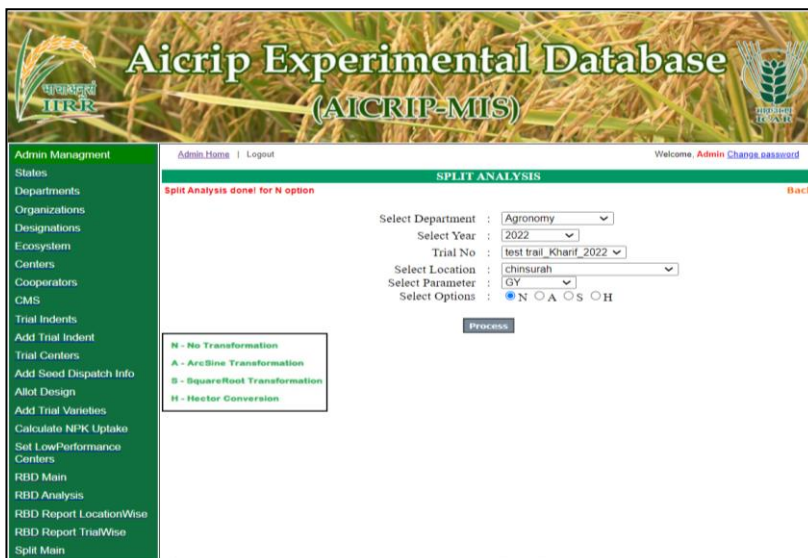


The screenshot shows the AICRIP Intranet interface. On the left is a green sidebar with a menu. The main area has a header with 'Copy from Excel' and a button 'Click here to copy data to the Grid below'. Below this is a table with columns 'Level No', 'Treatment No', 'R1', 'R2', and 'R3'. The table contains data for levels 1 through 5 and treatments 1 through 5. To the right of the table is a larger table with columns 'Replications', 'Treatment', 'R1', 'R2', and 'R3'. This table contains data for treatments 1 through 5 and replications 1 through 5.

Level No	Treatment No	R1	R2	R3
1	1	4750	5120	4100
1	2	5130	4130	5050
1	3	3680	3480	4050
1	4	4450	4480	4500
1	5	5180	4650	4770
2	1	4410	3800	3730
2	2	3150	2410	2600
2	3	3620	4010	3110
2	4	3810	4110	3130
2	5	4120	3500	2900

Split Analysis

Select **Split Analysis Menu item** for the Analysis and select year, trial and parameter from respective drop down boxes and click on **Process** Button to do the analysis. There four options in the transformations (N: No Transformation; A: Arcsine; S: Square Root ; H: Hectare conversion). By default N option is selected . Click on **Process** button for Split Analysis. Continue this step for each parameter.



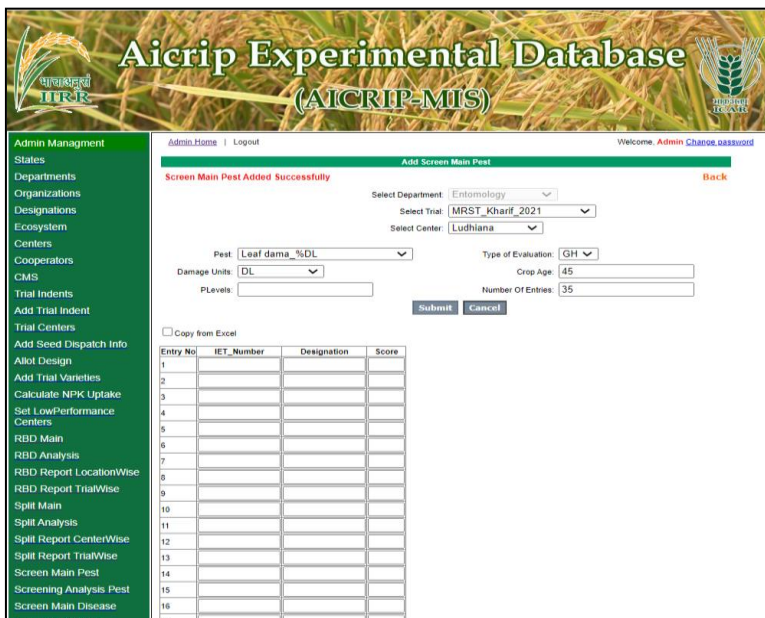
The screenshot shows the Aicrip Experimental Database (AICRIP-MIS) interface. The header includes the title 'Aicrip Experimental Database (AICRIP-MIS)' and a welcome message. The left sidebar contains a menu. The main area is titled 'SPLIT ANALYSIS' and contains a form with the following fields: 'Select Department' (Agronomy), 'Select Year' (2022), 'Trial No' (test trail_Kharif_2022), 'Select Location' (chinsurah), 'Select Parameter' (GY), and 'Select Options' (N, A, S, H). The 'N' option is selected. Below the form is a 'Process' button. A legend box on the left lists the transformation options: N - No Transformation, A - ArcSine Transformation, S - SquareRoot Transformation, and H - Hectare Conversion.

Split Excel Report

Plot	GY	Treatment No	test
1	1	1	4656.67
1	1	2	4770
1	1	3	3736.67
1	1	4	4476.67
1	1	5	4866.67
2	2	1	3980
2	2	2	2720
2	2	3	3580
2	2	4	3683.33
2	2	5	3506.67
Mean of Factor-1			
	1		4501.34
	2		3494
CD(0.05)			844.91
CV(%)			13.45
Mean of Factor-2			
	1		4318.34
	2		3745
	3		3658.34
	4		4080
	5		4186.67
CD(0.05)			450.12
CV(%)			9.2
M and T			636.57
T and M			870.85
Experimental Mean			3997.67

Screening Nurseries for Pests

Select **Screen Main Pest** from the left side of the menu then use **Add Screen Main Pest Click here** to enter the data on screening nurseries for pests. Add Screen Main Pest form will be displayed.



Aicrip Experimental Database (AICRIP-MIS)

Admin Home | Logout | Welcome, Admin [Change password](#)

Add Screen Main Pest

Screen Main Pest Added Successfully [Back](#)

Select Department: Entomology
 Select Trial: MRST_Kharif_2021
 Select Center: Ludhiana

Pest: Leaf dama_%DL
 Damage Units: DL
 PLevels:

Type of Evaluation: GH
 Crop Age: 45
 Number Of Entries: 35

☐ Copy from Excel

Entry No	IET_Number	Designation	Score
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			

Then choose the trial, pest, damage units from drop down boxes and enter crop age, number of entries etc. Select submit button to upload this information. Select **Copy from excel** option to copy the data from excel and paste in the empty space then click on **Click to copy** button to copy the data into Grid and click on **save** button to upload the data in server.

Admin Management
States
Departments
Organizations
Designations
Ecosystem
Centers
Cooperators
CMS
Trial Indents
Add Trial Indent
Trial Centers
Add Seed Dispatch Info
Allot Design
Add Trial Varieties
Calculate NPK Uptake
Set LowPerformance
Centers
RBD Main
RBD Analysis
RBD Report LocationWise
RBD Report TrialWise
Split Main
Split Analysis
Split Report CenterWise
Split Report TrialWise
Screen Main Pest
Screening Analysis Pest
Screen Main Disease
Screening Analysis
Disease
Download Data Excls
Trial Information
Allot Indent Trials
Seed Dispatch Data
Seed Received Info
Pest
Screening
DamageUnits
POS
POS Fertiliser
Manage Variety
Manage Drought Water
Data
Manage Fertilizer Data
Manage Soil Data
Manage Light Trap Data
Manage Weather Data
Crop Condition Report
Technical Programme

Admin Home | Logout

Welcome, [Admin](#) [Change password](#)

Add Screen Main Pest

Screen Main Pest Added Successfully
Back

Select Department: Entomology
Select Trial: MRST_Kharif_2021
Select Center: Ludhiana
Pest: Leaf dama_%DL
Type of Evaluation: GH
Damage Units: DL
Crop Age: 45
P Levels:
Number Of Entries: 35
Submit Cancel

☐ Copy from Excel

Entry No	IET_Number	Designation	Score
1	1		4.82
2	2		3.88
3	3		5.29
4	4		3.89
5	5		6.7
6	6		3.5
7	7		3.81
8	8		5.36
9	9		4.51
10	10		4.33
11	11		3.28
12	12		4.03
13	13		2.78
14	14		4.25
15	15		3.33
16	16		4.91
17	17		4.46
18	18		5
19	19		3.57
20	20		4.58
21	21		3.57
22	22		4.91
23	23		4.84
24	24		3.33
25	25		4.17
26	26		3.84
27	27		7.5
28	28		4.33
29	29		5.6
30	30		6.7
31	31		5.77
32	32		5
33	33		6.14
34	34		5.08
35	35		6.25

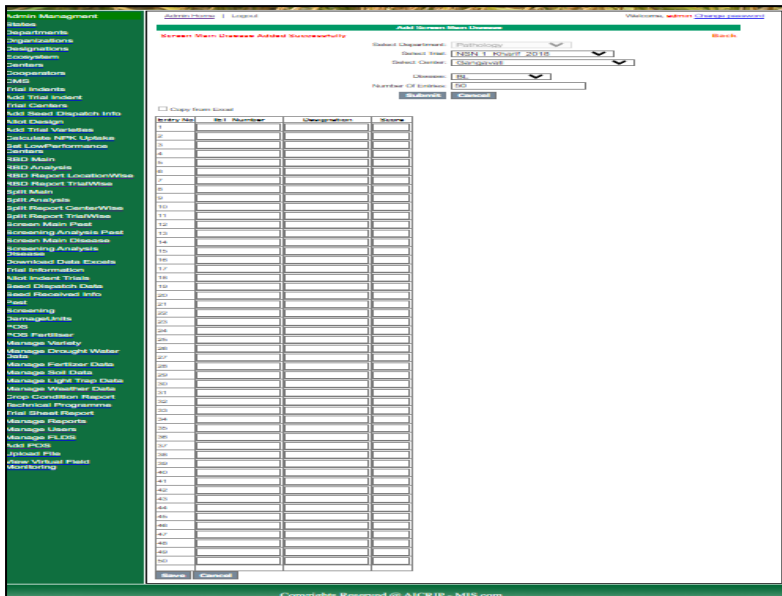
Save Cancel

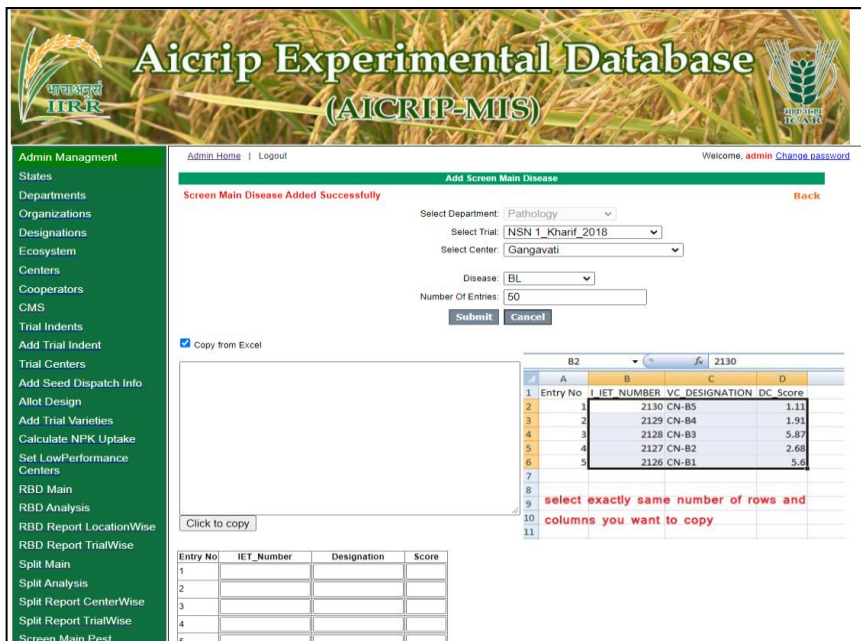
Screening Nurseries for Diseases

Select **Screen Main Disease** from the left side of the menu then use **Add Screen Main Disease** Click here to enter the data on screening nurseries for diseases (Please see the following arrow).



Add Screen Main disease form will be displayed. Then choose the trial from drop down box of select trial.





Aicrip Experimental Database (AICRIP-MIS)

Admin Management | States | Departments | Organizations | Designations | Ecosystem | Centers | Cooperators | CMS | Trial Indents | Add Trial Indent | Trial Centers | Add Seed Dispatch Info | Allot Design | Add Trial Varieties | Calculate NPK Uptake | Set LowPerformance Centers | RBD Main | RBD Analysis | RBD Report LocationWise | RBD Report TrialWise | Split Main | Split Analysis | Split Report CenterWise | Split Report TrialWise | Screen Main Pest

Admin Home | Logout | Welcome, admin Change password

Add Screen Main Disease

Screen Main Disease Added Successfully [Back](#)

Select Department: Pathology
 Select Trial: NSN 1_Kharif_2018
 Select Center: Gangavati
 Disease: BL
 Number Of Entries: 50
 Submit Cancel

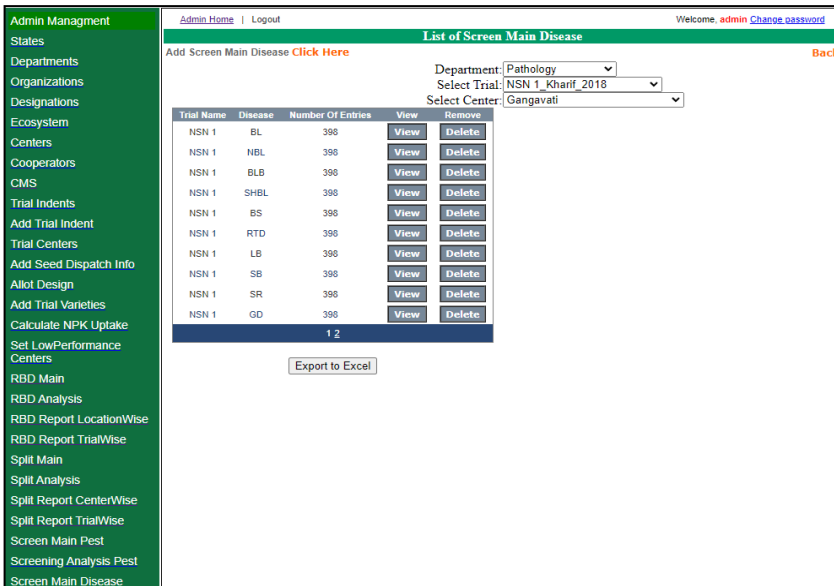
☒ Copy from Excel

Click to copy

Entry No	IET_Number	Designation	Score
1			
2			
3			
4			
5			
6			

select exactly same number of rows and columns you want to copy

Then choose the trial from drop down box of select trial, disease, number of entries etc. Select submit button to upload this information. Select **Copy from excel** option to copy the data from excel and paste in the empty space then click on **Click to copy** button to copy the data into Grid and click on **save** button to upload the data in server



Admin Management | States | Departments | Organizations | Designations | Ecosystem | Centers | Cooperators | CMS | Trial Indents | Add Trial Indent | Trial Centers | Add Seed Dispatch Info | Allot Design | Add Trial Varieties | Calculate NPK Uptake | Set LowPerformance Centers | RBD Main | RBD Analysis | RBD Report LocationWise | RBD Report TrialWise | Split Main | Split Analysis | Split Report CenterWise | Split Report TrialWise | Screen Main Pest | Screening Analysis Pest | Screen Main Disease

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List of Screen Main Disease


Add Screen Main Disease [Click Here](#) [Back](#)

Department: Pathology
 Select Trial: NSN 1_Kharif_2018
 Select Center: Gangavati

Trial Name	Disease	Number Of Entries	View	Remove
NSN 1	BL	398	View	Delete
NSN 1	NBL	398	View	Delete
NSN 1	BLB	398	View	Delete
NSN 1	SHBL	398	View	Delete
NSN 1	BS	398	View	Delete
NSN 1	RTD	398	View	Delete
NSN 1	LB	398	View	Delete
NSN 1	SB	398	View	Delete
NSN 1	SR	398	View	Delete
NSN 1	GD	398	View	Delete


1 2

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Aicrip Experimental Database

(AICRIP-MIS)



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[Allot Design](#)

[Add Trial Varieties](#)

[Calculate NPK Uptake](#)

[Set LowPerformance Centers](#)

[RBD Main](#)

[RBD Analysis](#)

[RBD Report LocationWise](#)

[RBD Report TrialWise](#)

[Split Main](#)

[Split Analysis](#)

[Split Report CenterWise](#)

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[Screen Main Pest](#)

[Screening Analysis Pest](#)

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[Manage Variety](#)

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VIEW/ADD/UPDATE Screen Detail Disease

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Entry No	IET_Number	Designation	Score
1	26200	OR 2568-4	9.00
2	26178	TRC 2015-5	7.00
3	25618 (R)	RCPR 20-IR6392	7.00
4	26171	RP 5601-283-14	7.00
5	CR Dhan 201 (N)	CR Dhan 201 (N)	9.00
6	25640 (R)	RCPR 22-IR6486	9.00
7	26198	MEPH 134 (Hybr	9.00
8	25728	US 380 (Hybrid)	9.00
9	26194	RP 5591-123-16	7.00
10	26157	CR 3996-11-240	9.00
11	25653 (R)	RP 5943-421-16	9.00
12	PA 6129 (HC)	PA 6129 (HC)	7.00
13	26155	BPT 2671	7.00
14	26170	R 1882-306-4-24	9.00
15	26168	RP 5593-83-12-3	7.00
16	25912	CR 2667-5-1-2-1	9.00
17	25903	CN 2088	6.00
18	CR Dhan 506 (N)	CR Dhan 506 (N)	9.00
19	25909	CR 3898-113-4-2	9.00
20	Purnendu (ZC)	Purnendu (ZC)	9.00
21	25212	OR 2413-9	7.00
22	27070	CSR 2748-4441-	7.00
23	27072	TR 13083	5.00
24	27071	RP 6112-MS-T1	6.00
25	27064	CSR RIL-01-IR 7	9.00
26	CSR 36 (Alkaline	CSR 36 (Alkaline	7.00
27	27077	RNR 11718	9.00
28	27094	RP 5989-2-4-8-1	9.00
29	CSR 23 (Inland S	CSR 23 (Inland S	9.00
30	27091	RP 6188-GSR IR	9.00
31	CSR 10 (Early di	CSR 10 (Early di	9.00
32	22836	RP 5208-3 (IR87	7.00
33	18710	CSR 46 (CSR 24	7.00
34	FL 478 (Saline to	FL 478 (Saline to	9.00
35	27062	RP 6185-GSR IR	9.00
36	27079	CSR RIL-01-IR 1	9.00
37	Pusa 44 (Sensiti	Pusa 44 (Sensiti	8.00
38	27069	RP 6276-GSR IR	6.00
39	25983	CSR 2711-17	9.00
40	Jaya (Yield Chec	Jaya (Yield Chec	8.00
41	27065	CSR 2748-4441-	9.00

Annexure 1

**AICRIP- Intranet User names
Co-operators****Plant Breeding**

S.No	Center Name	Code	User Name
1	Aduthurai	ADT	pb_adt
2	Advanta	ADV	pb_adv
3	Aligarh	AGH	pb_agh
4	Allahabad	ALH	pb_alh
5	Almora	ALM	pb_alm
6	Ambasamudram	AMS	pb_ams
7	Ambikhapur	AMB	pb_amb
8	Andaman & Nicobar Islands	ANI	pb_anl
9	Ankur	ANK	pb_ank
10	Annamalainagar	AML	pb_aml
11	Arundhutinagar	ARD	pb_ard
12	Bageswar	BGS	pb_bgs
13	Bangalore	BGL	pb_bgl
14	Bankura	BNK	pb_bnk
15	Banswara	BNS	pb_bns
16	Bapatla	BPT	pb_bpt
17	Barapani	BRP	pb_brp
18	Bayer	BAY	pb_bay
19	Bhubaneawar	BBN	pb_bbn
20	Bikramganj	BKMG	pb_bkmg
21	Bilaspur	BLP	pb_blp
22	Bilsapur	BLS	pb_bls
23	Bilsapur	BIS	pb_bis
24	Brahmavar	BRM	pb_brm
25	Canning	CNG	pb_cng

26	Chakdaha	CKD	pb_ckd
27	Chatha	CHT	pb_cht
28	Chinsurah	CHN	pb_chn
29	Chintapalli	CPL	pb_cpl
30	Chiplima	CHP	pb_chp
31	Coimbatore	CBT	pb_cbt
32	Cuttak	CTK	pb_ctk
33	Danti	DTI	pb_dti
34	Derol	DRL	pb_drl
35	Dhaboi	DHB	pb_dhb
36	Dhangain	DNG	pb_dng
37	Dhumka	DMK	pb_dmk
38	Faizabad	FZB	pb_fzb
39	Gangavati	GNV	pb_gnv
40	Garhkhatanga	GRKT	pb_grkt
41	Gerua	GER	pb_ger
42	Ghaghraghat	GGT	pb_ggt
43	Giridih	GRH	pb_grh
44	Goa	GOA	pb_goa
45	Gudalur	GDL	pb_gdl
46	Hathwara	HTW	pb_htw
47	Hazaribagh	HZB	pb_hzb
48	Hyderabad	HYD	pb_hyd
49	IARI(New Delhi)	IAR	pb_iar
50	IIRR	IIRR	pb_iirr
51	Imphal	IMP	pb_imp
52	Jabalpur	JBP	pb_jbp
53	Jagdapur	JDP	pb_jdp
54	Jagtial	JGT	pb_jgt
55	Jeypore	JYP	pb_jyp
56	Kalimpong	KLP	pb_klp
57	Kampasagar	KPS	pb_kps

58	Kanpur	KNP	pb_knp
59	Karaikal	KRK	pb_krk
60	Karimganj	KRG	pb_krg
61	Karjat	KJT	pb_kjt
62	Karnal	KRL	pb_krl
63	Kathalgere	KTG	pb_ktg
64	Katrain	KTR	pb_ktr
65	Kaul	KUL	pb_kul
66	Khudwani	KHD	pb_khd
67	Kolasib	KLS	pb_ksl
68	Kota	KTA	pb_kta
69	Kunaram	KRM	pb_krm
70	Kurumbapet	KUP	pb_kup
71	Lamphalpat	LPP	pb_lpp
72	Lembucherra	LMB	pb_lmb
73	Lucknow	LUC	pb_luc
74	Ludhiana	LDH	pb_ldh
75	Machilipatnam	MTM	pb_mtm
76	Madhurai	MDR	pb_mdr
77	Majhera	MJH	pb_mjh
78	Malagi	MLG	pb_mlg
79	Malan	MLN	pb_mln
80	Mandya	MND	pb_mnd
81	Maruteru	MTU	pb_mtu
82	Masoda	MSD	pb_msd
83	Medchal	MDL	pb_mdl
84	Modipuram	MDP	pb_mdp
85	Monocompu	MNC	pb_mnc
86	Mudigere	MDI	pb_mdi
87	Mugad	MGD	pb_mgd
88	Nagina	NGN	pb_ngn
89	Nagpur	NGP	pb_ngp

90	Navasari	NVS	pb_nvs
91	Nawagam	NWG	pb_nwg
92	Nellore	NLR	pb_nlr
93	New Delhi	ND	pb_nd
94	Nizamabad	NZB	pb_nzb
95	North Lakhimpur	NLP	pb_nlp
96	Nuziveedu	NUZ	pb_nuz
97	Palampur	PLM	pb_plm
98	Palghar	PLG	pb_plg
99	Pantnagar	PNT	pb_pnt
100	Panvel	PNV	pb_pnv
101	Parabhani	PAR	pb_par
102	Paramakudi	PRK	pb_prk
103	Patna	PTN	pb_ptn
104	Patna	PTN	pb_ptn
105	Patna-ICAR	PTN- ICAR	pb_ptnicar
106	Pattambi	PTB	pb_ptb
107	Phondaghat	PDG	pb_pdg
108	Ponnampet	PNP	pb_pnp
109	Port Blair	POB	pb_pob
110	Puducherry	PUD	pb_pud
111	Pundibari	PNB	pb_pnb
112	Pusa	PSA	pb_psa
113	Radhanagari	RDN	pb_rdn
114	Ragolu	RGL	pb_rgl
115	Raipur	RPR	pb_rpr
116	Rajendranagar	RNR	pb_rnr
117	Ramanthapuram	RMP	pb_rmp
118	Ranchi	RCI	pb_rci
119	Rewa	REW	pb_rew
120	Rudrur	RDR	pb_rdr
121	Sabour	SBR	pb_sbr

122	Sakoli	SKL	pb_skl
123	Samastipur	SMTR	pb_smtr
124	Shillongani	SHG	pb_shg
125	Shirgaon	SHR	pb_shr
126	Sindewahi	SND	pb_snd
127	Sirsi	SRS	pb_srs
128	Sundernagar	SUN	pb_sun
129	Tiera	TIE	pb_tie
130	Tirur	TRR	pb_trr
131	Titabar	TTB	pb_ttb
132	Trichy	TRY	pb_try
133	Tuljapur	TLJ	pb_tlj
134	Umiam	UAM	pb_uam
135	Uppershillong	USG	pb_usg
136	Vadgaonmaval	VAD	pb_vad
137	Varanasi	VRN	pb_vrn
138	VNR Seeds	VNS	pb_vns
139	Vyra	VYR	pb_vyr
140	Vytilla	VTL	pb_vtl
141	Wangbal	WBL	pb_wbl
142	Warangal	WGL	pb_wgl
143	Waraseoni	WRS	pb_wrs

Hybrid Rice

S.No	Center Name	Code	User Name
1	Aduthurai	ADT	hyb_adt
2	Allahabad	ALH	hyb_alh
3	Ankur Seeds Nagpur	ANKN	hyb_ankn
4	Arundhutinagar	ARD	hyb_ard
5	Bayer Bio Science Hyd	BBSH	hyb_bbsh

6	Bhubaneswar	BBN	hyb_bbn
7	Bikramganj	BKMG	hyb_bkmg
8	Brahmavar	BRM	hyb_brm
9	Chinsurah	CHN	hyb_chn
10	Chiplima	CHP	hyb_chp
11	Coimbatore	CBT	hyb_cbt
12	Cuttack	CTK	hyb_ctk
13	Dabhoi	DHB	hyb_dbi
14	IIRR	IIRR	hyb_drr
15	Imphal (CAU)	IMP	hyb_imp
16	Jabalpur	JBP	hyb_jbp
17	Jk Agri Hyd	JKAH	hyb_jkah
18	Karaikal	KRK	hyb_krk
19	Karjat	KJT	hyb_kjt
20	Kathalgere	KTG	hyb_ktg
21	Kaul	KUL	hyb_kul
22	Khudwani	KHD	hyb_khd
23	Ludhiana	LDH	hyb_ldh
24	Malan	MLN	hyb_mln
25	Mandya	MND	hyb_mnd
26	Maruteru	MTU	hyb_mtu
27	Masodha	MSD	hyb_msd
28	Medchal	MDL	hyb_md1
29	Mugad	MGD	hyb_mgd
30	Navsari	NVS	hyb_nvs
31	Nawagam	NWG	hyb_nwg
32	Pantnagar	PNT	hyb_pnt
33	Patna	PTN	hyb_ptn
34	PUNE	PNE	hyb_pne
35	Raipur	RPR	hyb_rpr
36	Rajendranagar	RNR	hyb_rnr
37	Ranchi	RCI	hyb_rci

38	Rasi seeds hyd	RSIH	hyb_rsih
39	Rudrur	RDN	hyb_rdn
40	Sakoli	SKL	hyb_skl
41	Shirgaon	SHR	hyb_srn
42	Sindewahi	SND	hyb_snd
43	Sirsi	SRS	hyb_srs
44	Titabar	TTB	hyb_ttb
45	Trimurthi Hyd	TRMH	hyb_trmh
46	Vadgaonmaval	VAD	hyb_vad
47	Varanasi	VRN	hyb_vrn
48	VNR Seeds Raipur	VNSR	hyb_vnsr
49	Wangbal	WBL	hyb_wbl
50	Warangal	WGL	hyb_wgl

Agronomy

S.NO	Center NAME	CODE	USERNAME
1	Aduthurai	ADT	agr_adt
2	Almora	ALM	agr_alm
3	Annamalainagar	AML	agr_aml
4	Arundhutinagar	ARD	agr_ard
5	Bankura	BNK	agr_bnk
6	Barpani	BRP	agr_brp
7	Basar	BSR	agr_bsr
8	Bikaramganj	BKMG	agr_bkmg
9	Chakdaha	CKD	agr_ckd
10	Chatha	CHT	agr_cht
11	Chinsurah	CHN	agr_chn
12	Chiplima	CHP	agr_chp
13	Coimbatore	CBT	agr_cbt
14	CRRI	CRR	agr_crri
15	Cuttuck	CTK	agr_ctk
16	Dangain	DNG	agr_dng
17	Faizabad	FZB	agr_fzb

18	Gangavathi	GNV	agr_gnv
19	Geruva	GER	agr_ger
20	Ghaghraghat	GGT	agr_ggt
21	Hatwara	HTW	agr_htw
22	Hazaribagh	HZB	agr_hzb
23	IARI	IAR	agr_iar
24	IIRR	IIRR	agr_iirr
25	Jagdapur	JDP	agr_jdp
26	Kanpur	KNP	agr_knp
27	Karaikal	KRK	agr_krk
28	Karimganj	KRG	agr_krg
29	Karjat	KJT	agr_kjt
30	Karnal	KRL	agr_krl
31	Kaul	KUL	agr_kul
32	Khudwani	KHD	agr_khd
33	Kota	KTA	agr_kta
34	Lucknow	LCK	agr_lck
35	Ludhiana	LDH	agr_ldh
36	Malan	MLN	agr_mln
37	Mandya	MND	agr_mnd
38	Maruteru	MTU	agr_mtu
39	Moncompu	MNC	agr_mnc
40	Nagina	NGN	agr_ngn
41	Navsari	NVS	agr_nvs
42	Nawagam	NWG	agr_nwg
43	Nellore	NLR	agr_nlr
44	New delhi	ND	agr_nd
45	Pantnagar	PNT	agr_pnt
46	Panvel	PNV	agr_pnv
47	Parabhani	PAR	agr_par
48	Patna	PTN	agr_ptn
49	Patna	PTN	agr_ptn
50	Pattambi	PTB	agr_ptb

51	Puducherry	PUD	agr_pud
52	Pusa	PSA	agr_psa
53	Ragolu	RGL	agr_rgl
54	Raipur	RPR	agr_rpr
55	Rajendranagar	RNR	agr_rnr
56	Ranchi	RCI	agr_rci
57	Rewa	REW	agr_rew
58	Sabour	SBR	agr_sbr
59	Titabar	TTB	agr_ttb
60	Tuljapur	TLJ	agr_tlj
61	Uppershillong	USG	agr_usg
62	Vadgaonmaval	VAD	agr_vad
63	Varanasi	VRN	agr_vrn
64	Wangbal	WBL	agr_wbl
65	Warangal	WGL	agr_wgl

Physiology

S.No	Center Name	Code	User Name
1	Bankura	BNK	phy_bnk
2	Barapani	BRP	phy_brp
3	Bhubanewar	BBN	phy_bhu
4	Chinsurah	CHN	phy_chn
5	Coimbatore	CBT	phy_cbt
6	Cuttack	CTK	phy_ctk
7	Faizabad	FZB	phy_fzb
8	Hatwara	HTW	phy_hat
9	IIRR	IIRR	phy_iirr
10	Karaikal	KRK	phy_krk
11	Karjat	KJT	phy_kjt
12	Maruteru	MTU	phy_mtu
13	Pantnagar	PNT	phy_pnt
14	Patna	PTN	Phy_ptn

15	Patna	PTN	phy_ptn
16	Pattambi	PTB	phy_ptb
17	Rajendranagar	RNR	phy_rnr
18	Rewa	REW	phy_rew
19	Titabar	TTB	phy_ttb
20	Ummia	UAM	phy_umm
21	Varanasi	VRN	phy_vrn

Soil science

S.No	Center Name	Code	User Name
1	Aduthuri	ADT	soil_adt
2	Bankura	BNK	soil_bnk
3	Chinsurah	CHN	soil_chn
4	Dumka	DMK	soil_dmk
5	Faizabad	FZB	soil_fzb
6	Ghaghraghat	GGT	soil_ggt
7	Hazirbagh	HZB	soil_hzb
8	IIRR	IIRR	soil_iirr
9	Kanpur	KNP	soil_knp
10	Karaikal	KRK	soil_krk
11	Kaul	KUL	soil_kul
12	Khudwani	KHD	soil_khd
13	Ludhiana	LDH	soil_ldh
14	Mandya	MND	soil_mnd
15	Maruteru	MTU	soil_mtu
16	Moncompu	MNC	soil_mnc
17	Puducherry	PUD	soil_pud
18	Raipur	RPR	soil_rpr
19	Ranchi	RCI	soil_rci
20	Sirsi	SRS	soil_srs
21	Titabar	TTB	soil_ttb
22	Warangal	WGL	soil_wgl

Pathology

S.No	Center Name	Code	User Name
1	Aduthurai	ADT	path_adt
2	Almora	ALM	path_alm
3	Arundhutinagar	ARD	path_ard
4	Bankura	BNK	path_bnk
5	Barapani	BRP	path_brp
6	Bikaramganj	BKMG	path_bkmg
7	BSR	Basar	path_bsr
8	Chatha	CHT	path_cht
9	Chinsurah	CHN	path_chn
10	Chiplima	CHP	path_chp
11	Chiplima	CHP	path_chp
12	Chakdaha	CKD	path_ckd
13	Coimbatore	CBT	path_cbt
14	CRRI	CRR	path_crr
15	Cuttack	CTK	path_ctk
16	Dharwad	DHR	path_dhr
17	Dhangain	DNG	path_dng
18	IIRR	IIRR	path_iirr
19	Faizabad	FZB	path_fzb
20	Gangavathi	GNV	path_gnv
21	Gerua	GER	path_ger
22	Ghaghraghat	GGT	path_ggt
23	Gudalur	GDL	path_gdl
24	Hazaribagh	HZB	path_hzb
25	Hatwara	HTW	path_htw
26	Imphal (CAU)	IMP	path_imp
27	Jagdalpur	JDP	path_jdp
28	JGT	Jagtial	path_jgt
29	Karaikal	KRK	path_krk

30	Karjat	KJT	path_kjt
31	Kaul	KUL	path_kul
32	Khudwani	KHD	path_khd
33	Kurumbapet	KUP	path_kup
34	Lenova	LNV	path_lnv
35	Ludhiana	LDH	path_ldh
36	Malan	MLN	path_mln
37	Mandya	MND	path_mnd
38	Maruteru	MTU	path_mtu
39	Moncompu	MNC	path_mnc
40	Masoda	MSD	path_msd
41	Mugad	MGD	path_mgd
42	Navsari	NVS	path_nvs
43	Nawagam	NWG	Path_nwg
44	New Delhi	ND	Path_nd
45	Nellore	NLR	path_nlr
46	Patna	PTN	path_ptn
47	Pattambi	PTB	path_ptb
48	Pantnagar	PNT	Path_pnt
49	Ponnampet	PNP	path_pnp
50	Port Blair	POB	path_pob
51	Patna	PTN	Path_ptn
52	Puducherry	PUD	Path_pud
53	Pusa	PSA	path_psa
54	Ragolu	RGL	path_rgl
55	Raipur	RPR	path_rpr
56	Rajendranagar	RNR	path_rnr
57	Ranchi	RCI	path_rci
58	Rewa	REW	path_rew
59	Sabour	SBR	Path_sbr
60	Tirur	TRR	path_trr
61	Titabar	TTB	path_ttb
62	Umiam	UAM	Path_uam

63	Upper shillong	USG	Path_usg
64	Varanasi	VRN	path_vrn
65	Wangbal	WBL	path_wbl

Entomology

S.No	Center Name	Code	User Name
1	Aduthurai	ADT	ent_adt
2	Almora	ALM	ent_alm
3	Annamalainagar	AML	ent_aml
4	Arundhutinagar	ARD	ent_ard
5	Bankura	BNK	ent_bnk
9	Bapatla	BPT	ent_bpt
8	Bayer	BAY	ent_bay
6	Bhubaneswar	BBN	ent_bbn
7	Brahmavar	BRM	ent_brm
10	Chatha	CHT	ent_cht
11	Chinsurah	CHN	ent_chn
12	Chiplima	CHP	ent_chp
13	Coimbatore	CBT	ent_cbt
14	cuttuck	CTK	ent_ckt
15	Faizabad	FZB	ent_fzb
16	Gangavathi	GNV	ent_gnv
18	Geruva	GER	ent_ger
17	Ghaghraghat	GGT	ent_ggt
20	IIRR	IIRR	ent_iirr
19	Iroisemba	ISB	ent_isb
21	Jagdalpur	JDP	ent_jdp
22	Jagtial	JGT	ent_jgt
23	Karaikal	KRK	ent_krk
24	Karjat	KJT	ent_kjt
25	Kaul	KUL	ent_kul
26	Khudwani	KHD	ent_khd

27	Kota	KTA	ent_kta
28	Ludhiana	LDH	ent_ldh
34	Madhurai	MDR	ent_mdr
29	Madurai	MDR	ent_mdr
30	Malan	MLN	ent_mln
31	Mandya	MND	ent_mnd
35	Masoda	MSD	ent_msd
32	Matuteru	MTU	ent_mtu
33	Moncompu	MNC	ent_mnc
40	N.Lakhimpur	NLP	ent_nlp
36	Navsari	NVS	ent_nvs
37	Nawagam	NWG	ent_nwg
38	Nellore	NLR	ent_nlr
39	New Delhi	ND	ent_nd
41	Pantnagar	PNT	ent_pnt
42	Patna	PTN	ent_ptn
46	Patna	PTN	ent_ptn
43	Pattambi	PTB	ent_ptb
44	Puducherry	PUD	ent_pud
45	Pundibari	PNB	ent_pnb
47	Pusa	PSA	ent_psa
48	Ragolu	RGL	ent_rgl
49	Raipur	RPR	ent_rpr
50	Rajendranagar	RNR	ent_rnr
51	Ranchi	RCI	ent_rci
52	Rewa	REW	ent_rew
54	Sakoli	SKL	ent_skl
53	sambalpur	SAM	ent_sam
55	Titabar	TTB	ent_ttb
56	Upper Shillong	USG	ent_usg
57	Wangbal	WBL	ent_wbl
58	Warangal	WGL	ent_wgl

Centre In-charge Users

Funded

S.No	Centre Name	Code	User Name
1	Aduthurai	ADT	ci_adt
2	Arundatinagar	ARD	ci_ard
3	Bankura	BNK	ci_bnk
4	Brahmavar	BRM	ci_brm
5	Coimbatore	CBT	ci_cbt
6	Chinsurah	CHN	ci_chn
7	Chiplima	CHP	ci_chp
8	R.S.Pura (Chatha)	CHT	ci_cht
9	Faizabad (Masoda)	FZB	ci_fzb
10	Ghaghraghat	GGT	ci_ggt
11	Gangavati	GNV	ci_gnv
12	Jagdapur	JDP	ci_jdp
13	Jeypore	JYP	ci_jyp
14	Khudwani	KHD	ci_khd
15	Karjat	KJT	ci_kjt
16	Kanpur	KNP	ci_knp
17	Karimganj	KRG	ci_krg
18	Kota	KTA	ci_kta
19	Kaul	KUL	ci_kul
20	Ludhiana	LDH	ci_ldh
21	Mugad	MGD	ci_mgd
22	Palampur/Malan	MLN	ci_mln
23	Moncompu	MNC	ci_mnc
24	Mandya	MND	ci_mnd
25	Maruteru	MTU	ci_mtu
26	Nagina	NGN	ci_ngn
27	Navasari	NVS	ci_nvs
28	Nawagam	NWG	ci_nwg
29	Ponnampet	PNP	ci_pnp
30	Pantnagar	PNT	ci_pnt
31	Pusa	PSA	ci_psa
32	Pattambi	PTB	ci_ptb

33	Patna	PTN	ci_ptn
34	Pondicherry/ kurumbapet	PUD	ci_pud
35	Kanke/Ranchi	RCI	ci_rci
36	Rewa	REW	ci_rew
37	Rajendranagar	RNR	ci_rnr
38	Raipur	RPR	ci_rpr
39	Sambalpur	SAM	ci_sam
40	Sabour	SBR	ci_sbr
41	Sakoli	SKL	ci_skl
42	Tuljapur	TLJ	ci_tlj
43	Jorhat/Titabar	TTB	ci_ttb
44	Upper Shillong	USG	ci_usg
45	Varanasi	VRN	ci_vrn
46	Imphal (Wangbal)	WBL	ci_wbl
47	Warangal	WGL	ci_wgl
48	Ragolu	RGL	ci_rgl
49	Nellore	NLR	ci_nlr

Annexure 2



VIRTUAL USERS TRAINING CUM WORKSHOP ON AICRIP INTRANET FUNCTIONALITIES (WWW.AICRIP-INTRANET.IN) (15 - 17 FEBRUARY, 2022)



Organized by

ICAR - Indian Institute of Rice Research

In association with

Society for Advancement of Rice Research

Background

All India Coordinated Rice Improvement Programme (AICRIP) is the largest research network across India on a single crop. The main objective of the AICRIP is to evaluate technologies developed on rice crop across diverse ecosystems to increase and stabilise rice production. Every year numerous cultivars and improved elite breeding lines, crop production and protection technologies are evaluated across the country to select the best performing variety/technology. Hence there is a need for effective data collection, analysis and real time reporting.

Keeping in view of the above mentioned points, AICRIP Experimental Database Portal (<http://www.aicrip-intranet.in>) has been developed to receive immediate feedback regarding seed received confirmation, crop condition and experimental data from all Coordinating centres in uniform formats. AICRIP Intranet is targeted to record the voluminous details of AICRIP data starting from details of centers, cooperators, trials, technical programme, seed dispatch and confirmation, crop condition to analysis and reports in the forms of summary tables. This portal maintains data sharing privileges across users, centers and disciplines. AICRIP Intranet also facilitates easy data upload, analysis and reports at the user end for RBD, SPLIT and Screening experimental designs.

Objectives

This training program targets to sensitize AICRIP Cooperators on data uploading, analysing and generating the reports through AICRIP Intranet with live demonstrations and discipline wise hands on training sessions by using the current year trial data. Once users get acquaintance with these interfaces then the time lapse will be drastically reduced for arrangement of data for the specific statistical packages and preparing final summary tables. Redundant data errors also will be minimized if users can analyse the data at their end.

Patron

Dr. R. M. Sundaram, Director, ICAR-IIRR

Course Directors

Dr. B. Sailaja

Dr. S. Arun Kumar

Dr. Santosha Rathod

Course Co-Directors

Crop Improvement

- **Plant Breeding**
Dr. C. Gireesh
Dr. R. Abdul Fiyaz
Dr. Divya Balakrishnan
- **Hybrid Rice**
Dr. P. Senguttuvel
Dr. K. Sruthi

Crop Production

- **Agronomy**
Dr. R. Mahender Kumar
Dr. B. Sreedevi
- **Soil Science**
Dr. K. Surekha
Dr. M. B. B. PrasadBabu
Dr. R. Gobinath
Dr. V. Manasa
- **Plant Physiology**
Dr. P. Raghuveer Rao
Dr. Akshay S. Sakhare

Crop Protection

- **Entomology**
Dr. V. Jhansi Lakshmi
Dr. A. P. Padma Kumari
Dr. Ch. Padmavathi
Mr. S. Amudhan
- **Plant Pathology**
Dr. Basavaraj
Dr. Satyaswara Jasudasu Gomba

Day 1:

Session 1: Crop Improvement Data Upload and Analysis (Plant Breeding & Hybrid Rice)

- RBD Data Upload
- RBD Data Analysis
- Report Generation
- Uploading Weather Data

Day 2:

Session 2: Crop Production Data Upload and Analysis (Agronomy, Soil Science & Plant Physiology)

- RBD / Split Data Upload
- RBD / Split Data Analysis
- Report Generation
- Uploading Weather Data

Day 3:

Session 3: Crop Protection Data Upload and Analysis (Entomology & Plant Pathology)

- RBD Data Upload
- Screening Pest / Disease Upload
- Report Generation
- Uploading Weather Data

Registration Link:

<https://forms.gle/w444tdDz7orvEM7y5>

- AICRIP Co-operators can only register for the Workshop
- Registered participants will get the participation certificate
- IIRR Scientists working under AICRIP may also participate with due registration

Contact us

Dr. B. Sailaja, Principal Scientist, ICAR-IIRR, Hyderabad.
Mail: aicrip.intranet@gmail.com; Mob: +91-9441242295.

Dr. R.M. Sundaram, Director, ICAR-IIRR, Hyderabad.

Registration

Last Date

14 Feb, 2022



Virtual

Users Training cum Workshop on AICRIP Intranet
functionalities (www.aicrip-intranet.in)

15-17 February, 2022

15 February, 2022 –Day 1

Time Event

10:00 -11:30 am Inaugural Session

10:00 -10:05 am	Welcome	Dr. S. Arun Kumar
10:05 -10:15 am	Overview of the programme	Dr. B. Sailaja
10:15 -10:25 am	Remarks by Director , IARI, New Delhi	Dr. A. K. Singh
10:25 -10:35 am	Remarks by Director, NRRI, Cuttack	Dr. Padmini Swain
10:35 -10:50 am	Remarks by Director IIRR, Hyderabad	Dr. R. M. Sundaram
10:50 -11:10 am	Remarks by AICRIP PI's	AICRIP PI's IIRR, IARI & NRRI
11:10 -11:20 am	Vote of Thanks	Dr. Santosha Rathod
11:20 -11:30 am	Virtual Group Photo	AKMU

TRAINING CUM WORKSHOP-2022

Session 1– Crop Improvement (Plant Breeding & Hybrid Rice)

Plant Breeding & Hybrid Rice RBD Data Upload and Analysis

11:40 -12:00 noon	Overview of Trials in Plant Breeding	Dr. LV. Subba Rao Dr. C. Gireesh Dr. R. Abdul Fiyaz Dr. Divya Balakrishnan
12:00 -12:10 pm	Overview of Trials in Hybrid Rice	Dr. A. S. Hari Prasad Dr. P. Senguttuvel Dr. K. Sruthi
12:10- 01:10 pm	Overview of Experimental Designs in Plant Breeding & Hybrid Rice Demonstration of RBD Data Upload, Analysis and Report Generation	Dr. B. Sailaja Dr. Santosha Rathod
01:10- 02:00 pm	Discussion and Feed Back	Dr. LV. Subba Rao Dr. C. Gireesh Dr. R. Abdul Fiyaz Dr. Divya Balakrishnan Dr. A. S. Hari Prasad Dr. P. Senguttuvel Dr. K. Sruthi Moderator: Dr. S. Arun Kumar Dr. B. Sailaja Dr. Santosha Rathod

16 February, 2022 – Day 2

Session 2– Crop Production (Agronomy, Soil Science & Plant Physiology)

Agronomy Split / RBD Data Upload and Analysis

10:00 - 10:20 am	Overview of Trials in Agronomy	Dr. R. Mahender Kumar Dr. B. Sreedevi Dr. Mangal Deep Tuti Dr. S. VijayaKumar
10:20 - 11:00 am	Overview of Experimental Designs in Agronomy Demonstration of Split / RBD Data Upload Analysis and Report Generation	Dr. B. Sailaja Dr. Santosha Rathod
11:00 - 11:40 am	Discussion and Feed Back	Dr. R. Mahender Kumar Dr. B. Sreedevi Dr. Mangal Deep Tuti Dr. S. VijayaKumar Moderator: Dr. S. Arun Kumar Dr. B. Sailaja Dr. Santosha Rathod

Soil Science RBD / Split Data Upload and Analysis

11:40 - 11:50 am	Overview of Trials in Soil Science	Dr. K. Surekha Dr. M. B. B. Prasad Babu Dr. R. Gobinath Dr. V. Manasa
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11:50 - 12:30 pm	Overview of Experimental Designs in Soil Science Demonstration of Split / RBD Data Upload Analysis and Report Generation	Dr. B. Sailaja Dr. Santosha Rathod
12:30 - 01:30 pm	Discussion and Feed Back	Dr. K. Surekha Dr. M. B. B. Prasad Babu Dr. R. Gobinath Dr. V.Manasa Moderator : Dr. S. Arun Kumar Dr. B. Sailaja Dr. Santosha Rathod
01:30 – 02.30 pm	Lunch Break	
Plant Physiology Split / RBD Data Upload and Analysis		
02:30 - 02:40 pm	Overview of Trials in Physiology	Dr. D. Subrahmanyam Dr. P. Raghuveer Rao Dr. Akshay S. Sakhare
02:40 - 03:30 pm	Overview of Experimental Designs in Plant Physiology Demonstration of Split / RBD Data Upload Analysis and Report Generation	Dr. B. Sailaja Dr. Santosha Rathod
03:30 - 04:00 pm	Discussion and Feed Back	Dr. D. Subrahmanyam Dr. P. Raghuveer Rao Dr. Akshay S. Sakhare Moderator : Dr. S. Arun Kumar Dr. B. Sailaja Dr. Santosha Rathod

17 February, 2022 –Day 3

Session 3– Crop Protection (Entomology & Plant Pathology)

Entomology RBD / Split & Screen Pest Data upload

10:00 - 10:10 am	Overview of Trials in Entomology	Dr. Jhansi Rani Dr. V. Jhansi Lakshmi Dr. A. P. Padma Kumari Dr. Ch. Padmavathi Mr. S. Amudhan
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10:10 - 10:50 am	Overview of Experimental Designs in Entomology Demonstration of Screen Pest Data Upload , RBD/Split data upload and Analysis	Dr. B. Sailaja Dr. Santosha Rathod
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10:50 - 11:30 am	Discussion and Feed Back	Dr. Jhansi Rani Dr. V. Jhansi Lakshmi Dr. A. P. Padma Kumari Dr. Ch. Padmavathi Mr. S. Amudhan Moderator: Dr. S. Arun Kumar Dr. B. Sailaja Dr. Santosha Rathod
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Plant Pathology RBD / Split & Screen Disease Data upload

11:30 - 11:40 am	Overview of Trials in Plant Pathology	Dr.M S. Prasad Dr. Basava Raj Dr. Satyaswara Jasudasu Gompaa
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11:40 - 12:20 pm	Overview of Experimental Designs in Plant Pathology Demonstration of Screen Disease Data Upload , RBD/Split data upload and Analysis	Dr. B. Sailaja Dr. Santosha Rathod
12:20 - 01:00 pm	Discussion and Feed Back	Dr.M S. Prasad Dr. Basava Raj Dr. Satyaswara Dr.Jasudasu Gompa Moderator: Dr. S. Arun Kumar Dr. B. Sailaja Dr. Santosha Rathod
01:00 - 02:00 pm	Validictory Session	All Participants

Training Report

Virtual users training cum workshop on AICRIP Intranet functionalities(www.aicrip-intranet.in) (15-17 February 2022)

As part of the 'Azadi Ka Amrit Mahotsav', ICAR-Indian Institute of Rice Research (ICAR-IIRR) has successfully conducted a **Virtual users training cum workshop on AICRIP Intranet functionalities (www.aicrip-intranet.in)** during 15-17 February 2022. This programme was organised by ICAR-IIRR in association with Society for Advancement of Rice Research, Hyderabad.

The training program was targeted to sensitise AICRIP Co-operators on data uploading, analysing and generating the reports through AICRIP Intranet with live demonstrations and discipline-wise hands on training sessions were also conducting as part of the training cum workshop. A total of 160 participants took part in the training cum workshop among which, 40% are from crop improvement, 33% are from crop production and 27% are from crop protection.

During the Inaugural session of the programme, Dr. A.K. Singh, Director, ICAR-Indian Agricultural Research Institute (ICAR-IARI) highlighted the importance of digital database and advised to make it compulsory for all the AICRIP co-operators to upload data through the Intranet. Dr. RM Sundaram, Director, ICAR-IIRR briefed about the significance of AICRIP Intranet in uniform data receipt and use of this database for use in machine learning and Artificial Intelligence.

The three days' sessions covered an overview of trials and statistical designs in various AICRIP disciplines, viz., Plant Breeding and Hybrid rice, Agronomy, Soil Science, Physiology, Entomology and Pathology followed by demonstration and hands on training on the designs in AICRIP Intranet Portal. Test data cases along with step wise instructions were shared to the participants in each session. Statistical designs covered in these sessions include RBD, Split plot, Screening Nurseries for pests and diseases. Each demonstration/hands-on session covered data upload, analysis and report generation for the above statistical designs using AICRIP Intranet.

A team of scientists headed by AICRIP PI from each discipline delivered a talk about the gist of trails in their respective sessions and actively involved in the feedback and discussion sessions. E-Manual for different menus and interfaces of AICRIP Intranet was prepared for practice sessions and future reference.

The training programme sensitised participants on various menus and interfaces of AICRIP Intranet for data upload, analysis and reports on major statistical designs used in AICRIP. The following decisions were agreed unanimously by all the participants of the training cum workshop.

- i. Data will be collected as per the **AICRIP Intranet template** in each discipline.
- ii. As flowering, panicle initiation and maturity dates vary with treatments, **Crop Condition form** needs refinement.
- iii. **Screening Pest form** needs refinement to add few more parameters like date of observation, uploaded co-operator name, remarks column, noting not germinated values as **NG** etc.
- iv. Inserting validations to data entry like disease score between 0-9 only



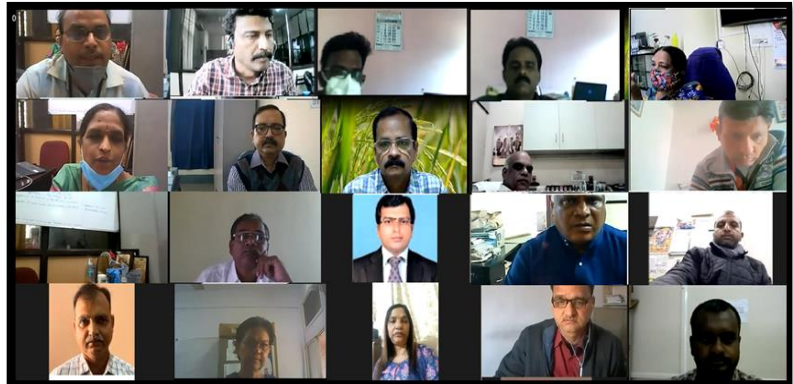
Contact Us

aicrip.intranet@gmail.com

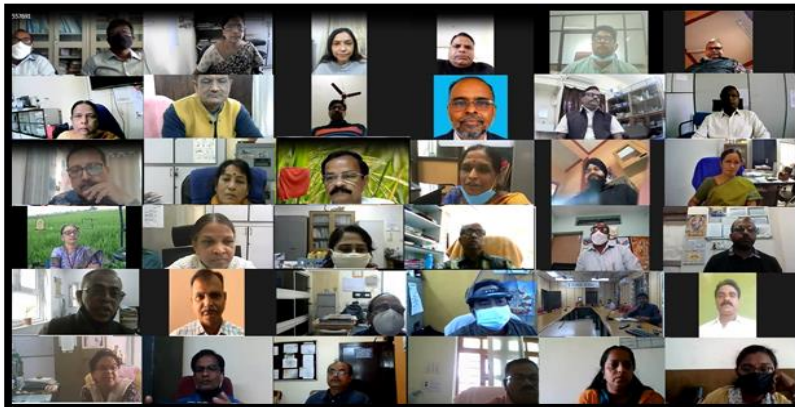
Day 1-Crop Improvement



Day 2-Crop Production



Day 3-Crop Protection



ACKNOWLEDGEMENT

We express our deep sense of gratitude in thanking Dr. A. K. Singh, Director, IARI for gracing and addressing the participants in inaugural session. We express our immense pleasure in thanking our Director, Dr. R. M. Sundaram for his inspiration and encouragement in conduct of our Training cum Workshop

We also express our thanks to all AICRIP Principal Investigators of IIRR, NRRI & IARI, Co-operators & Scientists in the AICRIP system for their able guidance and useful suggestions throughout the Training programme.