



SATHI

Seed Authentication, Traceability & Holistic Inventory

National Informatics Centre (NIC)
Ministry of Electronics and Information Technology
Government of India

Seed Authentication, Traceability & Holistic Inventory (SATHI) Portal

User Manual for Department of Agriculture & Farmers' Welfare





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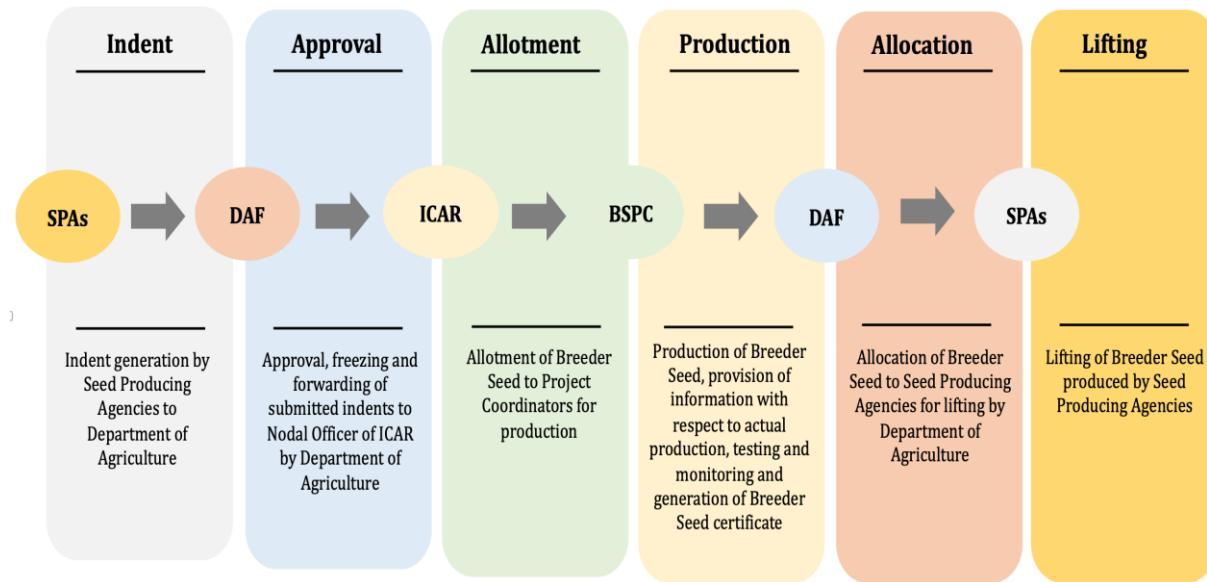
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1. INTRODUCTION TO THE CONCEPT OF BREEDER SEEDS

1.1 Concept of Breeder Seeds –

Breeder Seed has following sub-modules -



1.1.1 Indenting –

Once the varieties have been identified by Department of Agriculture, Seed Producing Agencies can seamlessly login to SATHI portal and submit indents of these notified varieties of seeds by specifying the variety, season, year and quantity required by them. The Seed Producing Agencies are also informed about quantity of seed to be lifted after it is produced.

1.1.2 Approval -

After the submission of indents by Seed Producing Agencies, Department of Agriculture makes a consolidated list of submitted indents, freezes them and then further forwards it to Nodal officer of Indian Council of Agricultural Research (ICAR) to track and monitor the production of Breeder Seeds.

1.1.3 Allotment -

Nodal officer of ICAR will allot the production of Breeder Seed to Project Coordinators as per the requirement made by the SPAs and monitor the production details from time to time.



1.1.4 Production –

Breeder Seed Production Centers will notify the available Nucleus Seed and accordingly receive the quantity to be produced from their respective Project Coordinators. They will record Production, Testing and Monitoring parameters online by filling various proformas. After production, the actual quantity of Breeder Seed produced and details of Grow Out Test are Recorded. Lifting details are also captured and the Breeder Seed certificate can also be generated by the Production Centers. At all time, the inventory of seed is being maintained.

1.1.5. Allocation -

Department of Agriculture will allocate the produced Breeder Seed to Seed Producing Agencies for lifting and will monitor the entire process along with Nodal officer of (ICAR).

1.1.6. Lifting -

After the allocation by Department of Agriculture, Seed Producing Agencies can lift the produced Breeder Seed from the respective Breeder Seed Production Center and also receive the Breeder Seed Certificate.



2. OVERVIEW OF SATHI PORTAL

2.1 OVERVIEW OF SATHI –

SATHI, an integrated, multi-user and menu-driven software package, can be used to generate various kinds of decision supportive information pertaining to Breeder Seed management, Seed certification, Progress report of seed testing laboratories and database of notified varieties. The front-end of online application is developed using Node.js, Angular technologies while the back-end is developed using Node.js and Postgres and is hosted on seedtrace.gov.in. SATHI portal is divided into following sub-systems -

- Breeder Seed Product3.4 ion
- Breeder Seed Management
- Quality Control and Seed Certification
- Breeder Seed Distribution (Requirement and Availability)
- Monitoring and Tracking

2.2 OBJECTIVES OF SATHI –

A. To upkeep databases to monitor the performance of various stakeholders involved in it –

- Department of Agriculture & Farmers' Welfare (DAFW)
- Indian Council of Agriculture Research (ICAR)
- Project Coordinators/ Project Directors (PC/PD)
- Seed Producing Agencies (SPAs)
- Breeder Seed Production Centres (BSPCs)

B. To provide information on Requirement, Production and Availability of Breeder Seeds so that appropriate action can be taken in real time.

C. To help in monitoring and tracking of the functioning of stakeholders involved.

D. Analysis and projection of requirement of various seeds in future.

E. To keep users abreast of salient features of varieties released/notified.



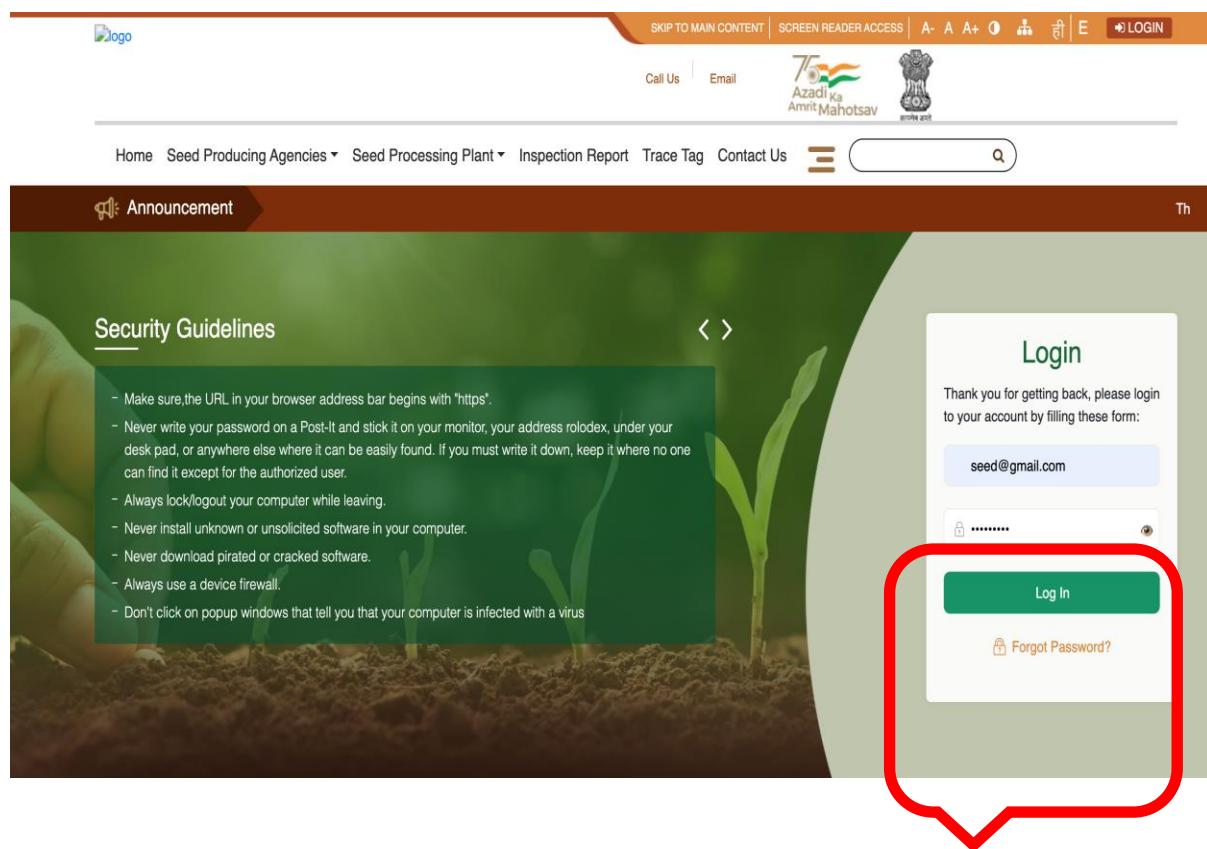
3. ROLE OF DAFW IN SATHI PORTAL

Following are the roles of DAFW in SATHI Portal –

- Masters Management – Add, View and Edit Masters.
- Freeze and Forward the State-wise indents to Nodal Officer of ICAR.
- Allocation of Breeder Seed to Indenters for Lifting.
- Fill BSP VI for Utilization of Breeder Seed.
- View the relevant reports.

Login - To login to SATHI portal, Seed Division will visit to SATHI site URL in browser.

After visiting to SATHI portal, below login screen will be displayed -

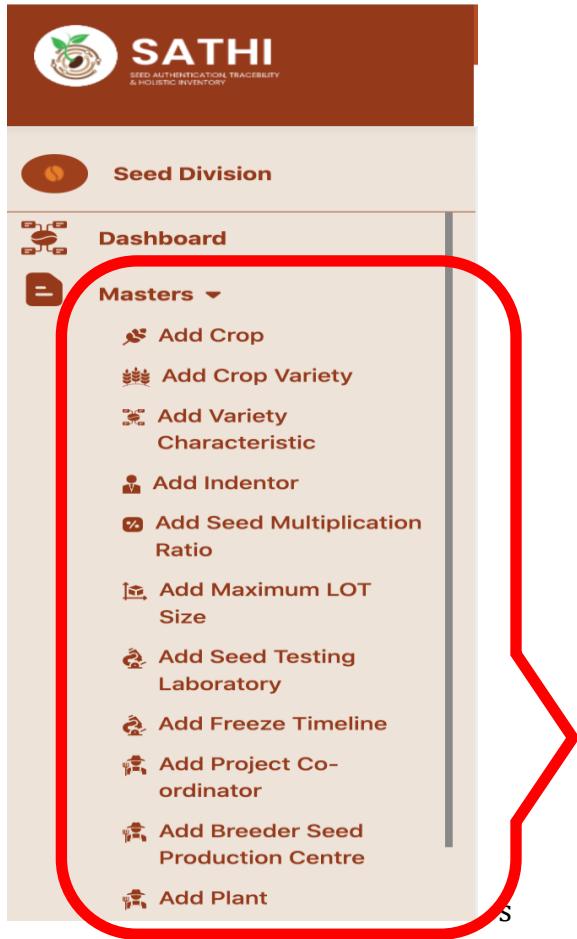


After filling User ID & Password, click on **Log In** to access the available options.



3.1 MASTER MANAGEMENT – ADD, VIEW AND UPDATE MASTERS

After login to the module, Seed Division can Add, View and Edit the masters by clicking on expandable dropdown, placed along with the Masters menu.



After clicking on expandable dropdown, the list of Masters will be displayed.

In each Masters submenu, there are three functions for the user –

- Add the master
- View the master
- Update the master



3.1.1 ADD CROP

A. To Add A New Crop -

Click on **Add Crop** option from side menu to Add a Crop.

Crop

Crop Group <div style="border: 1px solid #ccc; padding: 2px; width: 100%;">Select Crop Group</div>	Crop Name <div style="border: 1px solid #ccc; padding: 2px; width: 100%;">Select Crop Name</div>
<input type="button" value="Search"/>	<input type="button" value="Clear"/>

Click on Add to add a new Crop

S/N	Crop Group	Crop Name	Crop Code	Season	Status	Action
1.	BULB VEGETABLES	BULB CROP	H0107	Kharif	Active	
2.	BULB VEGETABLES	BULB VEG	H0103	Kharif	Active	
3.	BULB VEGETABLES	EGGPLANT	H0106	Kharif	Active	
4.	BULB VEGETABLES	GARLIC	H0101	NA	Active	
5.	BULB VEGETABLES	ONION	H0104	Kharif	Active	
6.	BULB VEGETABLES	ONION	H0102	NA	Active	
7.	BULB VEGETABLES	TEST NITE	H0105	Kharif	Active	
8.	CASH CROPS	AVOCADO	H0203	Kharif	Active	
9.	CASH CROPS	SUGAR CANE	H0204	Rabi	Active	
10.	CEREALS	BAJRA	A0107	Kharif	Active	

Enter Page No.

Once the user clicked on **Add** button, below form will be displayed on the screen.

Add Crop : To Add New Crop

Crop Group*	<div style="border: 1px solid #ccc; padding: 2px; width: 100%;">Select Crop Group</div> <p style="color: red; margin-top: 2px;">Please Select Crop Group.</p>
Season*	<div style="border: 1px solid #ccc; padding: 2px; width: 100%;">Select Season</div>
Crop Code*	<div style="border: 1px solid #ccc; padding: 2px; width: 100%; height: 30px;"></div>
Crop Name*	<div style="border: 1px solid #ccc; padding: 2px; width: 100%;">Enter Crop Name</div>
Botanical Name*	<div style="border: 1px solid #ccc; padding: 2px; width: 100%;">Enter Botanical Name</div>
Minimum Seed Replacement Rate(%)*	<div style="border: 1px solid #ccc; padding: 2px; width: 100%;">Enter Minimum Seed Replacement Rate(%)</div>



To add a new Crop, user will enter the following details –

- Select Crop Group
- Select Season
- Crop Code will be generated automatically
- Enter Crop Name
- Enter Botanical Name
- Enter Minimum Seed Replacement Rate (%)
- Click on **Submit** to add a new Crop.

A. To View An Already Added Crop –

- Go to the grid screen.
- Select the Crop Group and Crop Name.
- Click on **Search** to search for selected crop to View.

Crop

Crop Group	Crop Name
PULSES	PIGEON PEA
Search	Clear

Click to Search

Add

S/N	Crop Group	Crop Name	Crop Code	Season	Status	Action
1.	PULSES	PIGEON PEA	A0322	Kharif	Active	 

Click on View Icon to view the Crop



View Crop : To View Crop

Crop Group*	PULSES
Season*	Kharif
Crop Code*	A0322
Crop Name*	PIGEON PEA
Botanical Name*	CAJANUS CAJAN
Minimum Seed Replacement Rate(%)*	40
Status*	<input checked="" type="checkbox"/> Active
<input type="button" value="Cancel"/> Click on Cancel to go back to grid screen.	

B. Update An Added Crop -

- To Update an added Crop, go to the grid screen,
- Select the Crop Group and Crop Name.
- Click on to search for selected crop to Update.

Crop

Crop Group		Crop Name				
PULSES	▼	PIGEON PEA	▼	<input type="button" value="Search"/> <input type="button" value="Clear"/> <input type="button" value="Add"/>		
S/N	Crop Group	Crop Name	Crop Code	Season	Status	Action
1.	PULSES	PIGEON PEA	A0322	Kharif	Active	 

Click on Update Icon to Update the Crop



Update Crop : To Update Crop

Crop Group* PULSES

Season* Kharif

Crop Code* A0322

Crop Name* PIGEON PEA

Botanical Name* CAJANUS CAJAN

Minimum Seed Replacement Rate(%)* 40

Status* Active

Update **Cancel**

Click on Cancel to go back to grid screen without updating the Crop.

- Update the details you want to update.
- Click on **Update** to update the details.

3.1.2 ADD CROP VARIETY

A. To Add A Crop Variety -

- Click on **Add Variety** option from side menu to Add a Variety.

Crop Variety

Crop Group	Crop Name	Variety Name	Variety Code	Status	Action
Select Crop Group	Select Crop Name	Select Variety Name			
<div style="border: 2px solid red; padding: 5px; margin-bottom: 10px;"> Click on Add to add a new Crop Variety </div> <div style="border: 1px solid #ccc; padding: 5px; background-color: #f0f0f0; display: flex; justify-content: space-between;"> Search Clear Add </div>					
1.	CEREALS	BARLEY JAU	ALFA-93	Active	
2.	CEREALS	BARLEY JAU	AMBER	Active	
3.	CEREALS	BARLEY JAU	AZAD (K-125)	Active	
4.	CEREALS	BARLEY JAU	B-110,BS-025,ariz swift BS-444...	Active	
5.	CEREALS	BARLEY JAU	BG-105	Active	
6.	CEREALS	BARLEY JAU	BG-25	Active	
7.	CEREALS	BARLEY JAU	BH-393	Active	
8.	CEREALS	BARLEY JAU	BH -75	Active	
9.	CEREALS	BARLEY JAU	BH 885	Active	
10.	CEREALS	BARLEY JAU	BH 885	Active	

<< < > >> Enter Page No. Go



After clicking on **Add** button, a new form will be displayed on the screen -

Add Crop Variety : Notified/Non-Notified

Crop Group*	<input type="text" value="Select Crop Group"/>	Crop Name*	<input type="text" value="Select Crop Name"/>
Variety Code*	<input type="text"/>	Variety Name*	<input type="text" value="Enter Variety Name"/>
<input checked="" type="radio"/> Notified <input type="radio"/> Non-Notified			
Notification Date*	<input type="text" value="DD-MM-YYYY"/>	Notification Number*	<input type="text" value="Enter Notification Number"/>
Meeting Number*	<input type="text" value="Enter Meeting Number"/>	Year of Release*	<input type="text" value="Select Year Of Release"/>
Crop Type*	<input type="radio"/> Hybrid <input type="radio"/> Variety		
Developed By*	<input type="radio"/> Public Sector <input type="radio"/> Private Sector		
Submit		Cancel	

To add a new Variety to the system, user will enter the following details –

- Select Crop Group
- Select Crop Name
- Variety Code will be autogenerated
- Enter Variety Name
- Choose either the variety is Notified or Non-Notified through radio button

In case of Notified –

- Enter Notification Date
- Enter Notification Number
- Enter Meeting Number
- Select Year of Release
- Select Crop Type (Hybrid/Variety)
- Select Developed By (Public Sector/Private Sector)

In case of Non-Notified –

- Enter Year of Introduction in the market
- After entering all the required details, click on **Submit** to add a new Variety.



B. To View a Crop Variety –

- Go to the grid screen.
- Select the Crop Group, Crop Name and Variety Name.
- Click on **Search** to search for the selected variety to View.

Crop Variety

Crop Group	Crop Name	Variety Name				
CEREALS	BAJRA	MAHABEEJ-100				
<input type="button" value="Search"/> <input type="button" value="Clear"/>		<input type="button" value="Add"/>				
S/N	Crop Group	Crop Name	Variety Name	Variety Code	Status	Action
1.	CEREALS	BAJRA	MAHABEEJ-100	A0107001	Active	

Click on View icon to View the Crop Variety

For Notified Crop Varieties –

View Crop Variety : Notified/Non-Notified

Crop Group*	BULB VEGETABLES	Crop Name*	GARLIC
Variety Code*	H0101020	Variety Name*	BHIMA OMKAR
<input checked="" type="radio"/> Notified <input type="radio"/> Non-Notified			
Notification Date*	16-01-2018	Notification Number*	S.O.261(E).
Meeting Number*	25	Year of Release*	
Crop Type*	<input type="radio"/> Hybrid <input type="radio"/> Variety		
Developed By*	<input checked="" type="radio"/> Public Sector <input type="radio"/> Private Sector		
Status*	<input checked="" type="checkbox"/> Active		
<input type="button" value="Cancel"/>		Click on Cancel to go back to grid screen	



For Non-Notified Crop Varieties -

View Crop Variety : Notified/Non-Notified

Crop Group* CEREALS Crop Name* BAJRA

Variety Code* A0107001 Variety Name* MAHABEEJ-100

Notified Non-Notified

Year of Introduction in the market* 06-12-2022

Crop Type* Hybrid Variety

Developed By* Public Sector Private Sector

Status* Active

Cancel

Click on Cancel to go back to grid screen

C. To Update a Crop Variety -

- To update an already added Crop Variety, go to the grid screen.
- Select Crop Group, Crop Name and Variety Name.
- Click on Search to search for a selected Crop Variety to Update.

Crop Variety

Crop Group CEREALS Crop Name BAJRA Variety Name MAHABEEJ-100

Search

Clear

Add

S/N	Crop Group	Crop Name	Variety Name	Variety Code	Status	Action
1.	CEREALS	BAJRA	MAHABEEJ-100	A0107001	Active	

Click on Update Icon to Update the Crop Variety



Update Crop Variety : Notified/Non-Notified

Crop Group*	<input type="text" value="CEREALS"/>	Crop Name*	<input type="text" value="BAJRA"/>
Variety Code*	<input type="text" value="A0107001"/>	Variety Name*	<input type="text" value="MAHABEEJ-100"/>
<input type="radio"/> Notified <input checked="" type="radio"/> Non-Notified			
Year of introduction in the market*	<input type="text" value="06-12-2022"/> CALENDAR		
Crop Type*	<input type="radio"/> Hybrid	<input checked="" type="radio"/> Variety	
Developed By*	<input type="radio"/> Public Sector	<input checked="" type="radio"/> Private Sector	
Status*	Active		
Cancel Update			

Click on Cancel to go back to grid screen without updating the Crop Variety.

- Update the details you want to update.
- Click on Update to update the details.

3.1.3 VARIETY CHARACTERISTICS

A. To Add A New Crop Variety Characteristic –

- Click on Add Variety Characteristic option from side menu to Add a Variety Characteristic.

Crop Variety Characteristic

Crop Group	Crop Name	Variety Name					
<input type="text" value="Select Crop Group"/>	<input type="text" value="Select Crop Name"/>	<input type="text" value="Select Variety Name"/>					
Search Clear							
Click on Add to add a Variety Characteristic Add							
S/N	Crop Group	Crop Name	Variety Name	Variety Code	Developed By	Status	Action
1.	CEREALS	BARLEY JAU	ALFA-93	A0101002	Public Sector	Inactive	
2.	CEREALS	BARLEY JAU	AMBER	A0101035	Public Sector	Inactive	
3.	CEREALS	BARLEY JAU	AZAD (K-125)	A0101041	NULL	Inactive	



Once the user clicked on **Add** button, a form will be displayed on the screen.

Add Crop Variety Characteristics:Notified/Non-Notified

Crop Group*	<input type="text" value="Select Crop Group"/>	Crop Name*	<input type="text" value="Select Crop Name"/>
Variety Name*	<input type="text" value="Select Variety Name"/>	Variety Code*	<input type="text"/>
Notified / Non-Notified*	<input type="text" value="Enter Notified / Non-Notified"/>		
Notification Number*	<input type="text" value="Enter Notification Number"/>	Meeting Number*	<input type="text" value="Enter Meeting Number"/>
Year of Release*	<input type="text" value="Select Year of Release"/>		
Crop Type*	<input type="text" value="Enter Type"/>	Developed By*	<input type="text" value="Enter Developed By"/>
Upload Image *	<input type="button" value="Upload"/> <small>(png,jpeg,jpg, Format Maximum Size is 20 Mb)</small>		
Released By	<input type="radio"/> Central <input checked="" type="radio"/> State		
Recommended state(s) for cultivation.	<input type="text" value="Select Recommended state(s) for cultivation"/>	IET Number/Name by which tested	<input type="text" value="Enter IET Number/Name By Which Tested"/>
Responsible Institution for Developing Breeder Seed	<input type="text" value="Select Responsible Institution for Developing BreederSe"/>	Resemblance to Variety	<input type="text" value="Enter Resemblance To Variety"/>
Percentage of resemblance	<input type="text" value="Enter Percentage"/>	Enter Maturity (in Days)	<input type="text" value="Enter Maturity"/>
Type of Maturity	<input type="text" value="Select Type Of Maturity"/>	Spacing Between (in cm)	<input type="text" value="Enter Spacing Between (in cm)"/>
Generic Morphological Characteristics	<input type="text" value="Enter Generic Morphological Characteristics Nam"/>	Specific Morphological Characteristics	<input type="text" value="Enter Specific Morphological Characteristics"/>
Average Yield (kg/Ha)	<input type="text" value="Average Yield (kg/Ha)"/>	Seed Rate (Kg/Ha)	<input type="text" value="Enter Seed Rate"/>
Adaptation and Recommended Ecology	<input type="text" value="Enter Adaptation And Recommended Ecology"/>	Agronomic Features	<input type="text" value="Enter Agronomic Features"/>
Reaction to abiotic stress	<input type="text" value="Enter Reaction To Abiotic Stress"/>	Reaction to Major Diseases	<input type="text" value="Enter Reaction to Major Diseases"/>
Reaction to Major Pests	<input type="text" value="Enter Reaction to Major Pests"/>		
Fertilizer Dosage (Kg/Ha)	<input type="radio"/> Fertilizer <input type="radio"/> Other		
<input type="button" value="Submit"/> <input type="button" value="Cancel"/>			

To Add a Variety Characteristic, user will enter the following details –

- Select Crop Group
- Select Crop Name
- Select Variety Name



- Variety Code, Variety Type (Notified/Non-Notified), Notification Number, Meeting Number, Year of Release, Crop Type (Hybrid/Variety), Developed By (Public Sector/Private Sector) will be pre-filled for the selected variety.
- Upload image of selected Variety (png, jpeg, jpg formats only).
- All the above mentioned fields with Asterisk (*) mark are mandatory to fill in the form. While, the user can skip filling the following details –
- Optional fields in form are - Released By (Central/State), Recommended State(s) for Cultivation, IET Number, Name by Which Tested, Responsible Institution for Developing Breeder Seed, Resemblance to Variety, Percentage of Resemblance, Maturity in days, Type of Maturity (Early, Medium, Late), Spacing Between in Cm, General Morphological Characteristics, Specific Morphological Characteristics, Average Yield (Kg/Ha), Seed Rate (Kg/Ha), Adaptation and Recommended Ecology, Agronomic Features, Reaction to Abiotic Stress, Reaction to Major Diseases, Reaction to Major Pests, Fertilizer Dosage (Kg/Ha).
- Click on **Submit** to submit the details.

B. To View an Already Added Variety Characteristic –

- Go to the grid screen.
- Select Crop Group, Crop Name and Variety Name.
- Click on **Search** to search for Selected Variety's Characteristic.

Crop Variety Characteristic

Crop Group	Crop Name	Variety Name
BULB VEGETABLES	EGGPLANT	PUSA HYBRID 5 (LONG) PUSA PUSA HYBRID 5 (LONG) F

Action

Add

S/N	Crop Group	Crop Name	Variety Name	Variety Code	Developed By	Status	Action
1.	BULB VEGETABLES	EGGPLANT	PUSA HYBRID 5 (LONG) PUSA PUSA...	H0106001	Public Sector	Active	 

Click on View icon to View the Variety Characteristic



View Crop Variety Characteristics:Notified/Non-Notified

Crop Group*	BULB VEGETABLES	Crop Name*	EGGPLANT	
Variety Name*	PUSA HYBRID 5 (LONG) PUSA PUSA HYBRID 5 (LONG) PL	Variety Code*	H0106001	
Notified / Non-Notified*	Notified	Notification Date*	13-12-2022	
Notification Number*	989898989898	Meeting Number*	899898	
Year of Release*	2022			
Crop Type*	Hybrid	Developed By*	Public Sector	
Upload Logo *				
Released By	<input checked="" type="radio"/> Central <input type="radio"/> State			
Recommended state(s) for cultivation.	Select Recommended state(s) for cultivation	IET Number/Name by which tested		
Responsible Institution for Developing Breeder Seed	institution-1	Resemblance to Variety		
Percentage of resemblance		Enter Maturity (in Days)		
Type of Maturity	Medium	Spacing Between (in cm)		
Generic Morphological Characteristics		Specific Morphological Characteristics		
Average Yield (kg/Ha)		Seed Rate (Kg/Ha)		
Adaptation and Recommended Ecology		Agronomic Features		
Reaction to abiotic stress		Reaction to Major Diseases		
Reaction to Major Pests				
Fertilizer Dosage (Kg/Ha)	<input checked="" type="radio"/> Fertilizer <input type="radio"/> Other	Nitrogen	Phosphorus	Potash
Status*	<input checked="" type="checkbox"/> Active			
Cancel		Click on Cancel to go back to grid screen		

C. To Update an Already Added Variety Characteristic -

- D. Go to the grid screen.
- E. Select Crop Group, Crop Name and Variety Name.
- F. Click on **Search** to search for a selected Variety Characteristic to Update.



Crop Variety Characteristic

Crop Group	Crop Name	Variety Name
BULB VEGETABLES	EGGPLANT	PUSA HYBRID 5 (LONG) PUSA PUSA HYBRID 5 (LONG) F

Search**Clear****Add**

S/N	Crop Group	Crop Name	Variety Name	Variety Code	Developed By	Status	Action
1.	BULB VEGETABLES	EGGPLANT	PUSA HYBRID 5 (LONG) PUSA PUSA...	H0106001	Public Sector	Active	 

Click here to Update an already added Variety Characteristic

Update Crop Variety Characteristics:Notified/Non-Notified

Crop Group*	BULB VEGETABLES	Crop Name*	EGGPLANT
Variety Name*	PUSA HYBRID 5 (LONG) PUSA PUSA HYBRID 5 (LONG)		
Notified / Non-Notified*	Notified	Notification Date*	13-12-2022
Notification Number*	989898989898	Meeting Number*	899898
Year of Release*	2022		
Crop Type*	Hybrid	Developed By*	Public Sector
Upload Logo *	Upload (png,jpeg,jpg, Format Maximum Size is 2 Mb)		
Released By	<input checked="" type="radio"/> Central <input type="radio"/> State		
Recommended state(s) for cultivation.	Select Recommended state(s) for	IET Number/Name by which tested	
Responsible Institution for Developing Breeder Seed	institution-1	Resemblance to Variety	
Percentage of resemblance		Enter Maturity (in Days)	
Type of Maturity	Medium	Spacing Between (in cm)	
Generic Morphological Characteristics		Specific Morphological Characteristics	
Average Yield (kg/Ha)		Seed Rate (Kg/Ha)	
Adaptation and Recommended Ecology		Agronomic Features	
Reaction to abiotic stress		Reaction to Major Diseases	
Reaction to Major Pests			
Fertilizer Dosage (Kg/Ha)	<input checked="" type="radio"/> Fertilizer <input type="radio"/> Other	Nitrogen	Phosphorus
			Potash
Status*	Active		

Update**Cancel**

Click on Cancel to go back to grid screen without updating the Variety Characteristic.



- Update the details you want to update.
- Click on **Update** to update the details.

3.1.4 ADD INDENTER

A. To Add a New Indenter –

- Click on **Add Indenter** option from side menu to Add a new Indenter.

Indentor

State		Agency Name					
Select State		Select Agency Name					
Search		Clear					
Click on Add to add an Indenter							
Add							
S/N	Agency Name	Short Name	State Name	Address	Mobile Number	Status	Action
1.	ABC AGENCY	ABCAU	UTTAR PRADESH	Kj	9989999 999	Active	
2.	ABC Agency	ABCAU	UTTAR PRADESH	550, Xyz, Gomtinagar, Lucknow	87072345 67	Active	

Once the user clicked on **Add** button, a form will be displayed on the screen.

Add Indenter : To Add New Indenter

Agency Name*	Enter Agency Name	Short Name/Display Name*	Enter Short Name/Display Name
Category of Agency*	Select Category Of Agency	State*	Select State
District*	Select District	Address*	Enter Address
Enter Pincode*	Enter Pincode	Contact Person Name*	Enter Contact Person Name
Contact Person Designation*	Select Contact Person Designation.	Mobile Number*	Enter Mobile Number
E-mail ID*	Enter E-mail ID	Phone Number	Enter Phone Number
Fax Number	Enter Phone Number		
Latitude	Enter Latitude	Longitude	Enter Longitude
Find your Latitude and Longitude			
Submit	Cancel		



To Add an Indenter, user will enter the following details –

- Enter Agency Name*
- Enter Short Name/Display Name*
- Select Category of Agency*
- Select State*
- Select District*
- Enter Address*
- Enter Pin Code*
- Enter Contact Person Name*
- Select Contact Person Designation*
- Enter Mobile Number*
- Enter Email ID*
- Enter Phone Number
- Enter Fax Number
- Enter Latitude and Longitude
- Click on **Submit** to add a new Indenter to the system.

B. To View an Indenter –

- Go to the grid screen.
- Select the State and Agency Name.
- Click on **Search** to search for the selected Indenter to View

Indenter

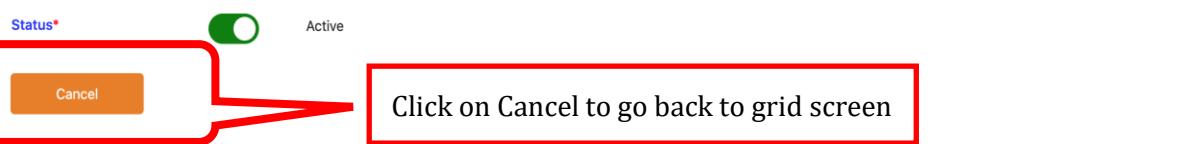
State	Agency Name						
UTTAR PRADESH	KRIBHCO						
<input type="button" value="Search"/> <input type="button" value="Clear"/>							
<input type="button" value="Add"/>							
S/N	Agency Name	Short Name	State Name	Address	Mobile Number	Status	Action
1.	KRIBHCO	KRIBH	UTTAR PRADESH	KRIBHCO Bhawan, A-1 0, Sector-1...	991118129 0	ACTIVE	 

Click on View icon to View the Indenter



View Indenter

Agency Name*	KRIBHCO	Short Name/Display Name*	KRIBH
Category of Agency*	State Department of Agriculture	State*	UTTAR PRADESH
District*	GAUTAM BUDDHA NAGAR	Address*	KRIBHCO Bhawan, A-10, Sector-1, NOIDA, Gautam Budh N.
Enter Pincode*	201301	Contact Person Name*	R K Bhatt
Contact Person Designation*	Director	Mobile Number*	9911181290
E-mail ID*	rkbhatt@krribhco.nat	Phone Number	
Fax Number			
Latitude	28.53	Longitude	77.39



C. To Update an Indenter –

- Go to the grid screen.
- Select the State and Agency Name.
- Click on **Search** to search for the selected Indenter to View

Indenter

State	Agency Name
UTTAR PRADESH	KRIBHCO
Search	Clear

S/N	Agency Name	Short Name	State Name	Address	Mobile Number	Status	Action
1.	KRIBHCO	KRIBH	UTTAR PRADESH	KRIBHCO Bhawan, A-10, Sector-1...	9911181290	ACTIVE	

Click on Update icon to Update the Indenter



Update Indenter

Agency Name*	KRIBHCO	Short Name/Display Name*	KRIBH
Category of Agency*	State Department of Agriculture	State*	UTTAR PRADESH
District*	GAUTAM BUDDHA NAGAR	Address*	KRIBHCO Bhawan, A-10, Sector-1, NOIDA, Gautam Budh N.
Enter Pincode*	201301	Contact Person Name*	R K Bhatt
Contact Person Designation*	Director	Mobile Number*	9911181290
E-mail ID*	rkbhatt@krribhco.nat	Phone Number	
Fax Number			
Latitude	28.53	Longitude	77.39

Find your Latitude and Longitude 

Status*  Active

Update **Cancel**

Click on Cancel to go back to grid screen without updating the Indenter details.

- Update the details you want to update.
- Click on **Update** to update the details.
-

3.1.5 ADD SEED MULTIPLICATION RATIO

A. To Add Seed Multiplication Ratio -

Click on **Add Seed Multiplication Ratio** option from side menu to add Seed Multiplication Ratio for a crop.



Seed Multiplication Ratio

Crop Group

Crop Name

Search
Clear

Click on Add to add Seed Multiplication Ratio

S/N	Crop Name	Nucleus to Breeder	Breeder to Foundation I	Foundation I to Foundation II	Foundation II to Certified	Status	Action
1.	ACID LIME	NA	NA	NA	NA	ACTIVE	
2.	APPLE	NA	NA	NA	NA	ACTIVE	

Add

Once the user clicked on **Add** button, below form will be displayed on the screen.

Seed Multiplication Ratio

Crop Group *

LEGUMES VEGETABLES

Search Here

INDIAN BEAN (DOLICHOS BEAN)

Crop Name

Nucleus to Breeder

Breeder to Foundation 1

INDIAN BEAN (DOLICHOS BEAN)

Nucleus to Breeder

Breeder to Foundation 1

Foundation 1 to Foundation 2

Foundation 2 to Certified

Foundation 1 to Foundation 2

Foundation 2 to Certified

PEA (VEGETABLE)

RAJMASH BEAN (FRENCH BEAN)

CLUSTER BEAN

COWPEA (VEGETABLE)

LIMA BEAN

Save
Cancel

To Add Seed Multiplication Ratio, enter the following details –

- Select Crop Group*
- All the Crops, added to that Crop group will be displayed on screen.
- Select the Crop for which you want to add the Ratio*



- Enter Nucleus to Breeder Multiplication Ratio*
- Enter Breeder to Foundation I Multiplication Ratio*
- Enter Foundation I to Foundation II Multiplication Ratio*
- Enter Foundation II to Certified Multiplication Ratio*
- Click on **Save** to add SMR for a Crop

B. To View Seed Multiplication Ratio -

- Go to the grid screen
- Select the Crop Group and Crop Name
- Click on **Search** to search for the selected crop

Seed Multiplication Ratio

Crop Group	Crop Name	SMR Details				Status	Action
PULSES	GREEN GRAM (MOONG BEAN/ MOONG)	Nucleus to Breeder	Breeder to Foundation I	Foundation I to Foundation II	Foundation II to Certified	ACTIVE	Add
<input type="button" value="Search"/> <input type="button" value="Clear"/>							
S/N	Crop Name	Nucleus to Breeder	Breeder to Foundation I	Foundation I to Foundation II	Foundation II to Certified	Status	Action
1.	GREEN GRAM (MOON G BEAN/ M OONG)	80	82	85	90	ACTIVE	 

Click on View icon to View the SMR

View Seed Multiplication Ratio

Select Crop Group	SMR Details		
PULSES	Crop Name	Nucleus to Breeder	Breeder To Foundation 1
	GREEN GRAM (MOONG BEAN/ MOONG)	80	82
	Foundation 1 to Foundation 2	Foundation 2 To Certified	
	85	90	
	<input checked="" type="checkbox"/> Active		
	<input type="button" value="Cancel"/>		

Click on Cancel to go back to grid screen



C. To Update Seed Multiplication Ratio -

- Go to the grid screen
- Select the Crop Group and Crop Name
- Click on **Search** to search for the selected SMR to Update

Seed Multiplication Ratio

Crop Group

Crop Name

Search
Clear

S/N	Crop Name	Nucleus to Breeder	Breeder to Foundation I	Foundation I to Foundation II	Foundation II to Certified	Status	Action
1.	GREEN GRAM (MOONG BEAN/ MOONG)	80	82	85	90	ACTIVE	

Click on Update icon to Update the SMR

Update Seed Multiplication Ratio

Select Crop Group
PULSES

Crop Name	Nucleus to Breeder	Breeder To Foundation 1
GREEN GRAM (MOONG BEAN/ MOONG)	80	82
Foundation 1 to Foundation 2	Foundation 2 To Certified	
85	90	
Status *	<input checked="" type="radio"/> Active	

Update
Cancel

Click on Cancel to go back to grid screen without updating the SMR

- Update the details you want to update.
- Click on **Update** to update the details.



3.1.6 ADD MAXIMUM LOT SIZE

A. To Add Maximum LOT Size –

Click on **Add Maximum LOT Size** option from side menu to add Maximum LOT Size.

Maximum LOT Size

Crop Group	Crop Name
Select Group	Select Crop Name

Click on Add to add Maximum LOT Size

S/N	Crop Group	Crop Name	Maximum LOT Size	Status	Action
1.	BULB VEGETABLES	GARLIC	200 Kg	INACTIVE	

Once the user clicked on **Add** button, a form will be displayed on the screen –

Add Maximum LOT Size

Crop Group*	Select Crop Group
Crop Name*	Select Crop Name
Maximum LOT Size*	Enter Maximum LOT Size*

To Add Maximum LOT Size, user will enter the following details –

- Select Crop Group*
- Select Crop Name*
- Enter Maximum LOT Size*
- Unit of LOT Size will be filled automatically, on the basis of Crop Type i.e. Kg. for Horticultural Crops and Quintal for Agriculture Crops

B. To View Maximum LOT Size –

- Go to the grid screen
- Select Crop Group and Crop Name
- Click on **Search** to Search for the selected Crop to View



Maximum LOT Size

Crop Group

Crop Name

Search
Clear

Add

S/N	Crop Group	Crop Name	Maximum LOT Size	Status	Action
1.	BULB VEGETABLES	GARLIC	200 Kg	ACTIVE	

Click on View icon to View the Maximum LOT Size

?

View Maximum LOT Size

Crop Group*

Crop Name*

Maximum LOT Size*

Kg

Status*

Active
(On)

Cancel
Click on Cancel to go back to grid screen

C. To Update Maximum LOT Size -

- Go to the grid screen
- Select the Crop Group and Crop Name
- Click on Search to search for the selected Crop to Update



Maximum LOT Size

Crop Group
Crop Name

Search
Clear

Add

S/N	Crop Group	Crop Name	Maximum LOT Size	Status	Action
1.	BULB VEGETABLES	GARLIC	200 Kg	ACTIVE	

Click on Update icon to Update the Maximum LOT Size

Update Maximum LOT Size

Crop Group*

Crop Name*

Maximum LOT Size*
 Kg

Status*
Active

Update
Cancel

Click on Cancel to go back to grid screen without updating the Maximum LOT Size

- Update the details you want to update
- Click on **Update** to update the details

3.1.7 ADD SEED TESTING LABORATORY

A. To Add Seed Testing Laboratory –

Click on **Add Seed Testing Laboratory** option from side menu to Add a new Seed Testing Laboratory.



Seed Testing Laboratory

State Name	District Name	Laboratory Name
Select State	Select District Name	Select Laboratory Name
Search	Clear	Click on Add to add Seed Testing Laboratory

S/N	Laboratory Name	Short Name	State	District	Mobile Number	Status	Action
1	Test Lab 1	TL1	MP	Bhopal	9876543210	Active	Edit
2	Test Lab 2	TL2	MP	Bhopal	9876543211	Active	Edit

Once the user clicked on **Add** button, a form will be displayed on the screen.

Add Seed Testing Laboratory

Laboratory Name*	<input type="text" value="Enter Lab Name"/>	Short Name/Display Name*	<input type="text" value="Enter Short Name"/>
Address*	<input type="text" value="Enter Address"/>	State*	<input type="text" value="Select State"/>
District*	<input type="text" value="Select District"/>	Contact Person Name*	<input type="text" value="Enter Contact Person Name"/>
Mobile Number*	<input type="text" value="Enter Mobile Number"/>	Phone Number	<input type="text" value="Enter Phone Number"/>
Fax Number	<input type="text" value="Enter Fax Number"/>	Email Id*	<input type="text" value="Enter Email Id"/>
Latitude	<input type="text" value="Enter Latitude"/>	Longitude	<input type="text" value="Enter Longitude"/>

[Find your Latitude and Longitude](#)

Submit	Cancel
------------------------	------------------------

To Add a Seed Testing Laboratory, user will enter the following details –

- Enter Laboratory Name*
- Enter Short Name/Display Name*
- Enter Address*
- Select State*
- Select District*
- Enter Contact Person Name*
- Enter Mobile Number*
- Enter Email ID*
- Enter Phone Number
- Enter Fax Number
- Enter Latitude and Longitude
- Click on **Submit** to add a new Indenter to the system.



B. To View a Seed Testing Laboratory -

- Go to the grid screen
- Select State, District and Laboratory Name
- Click on **Search** to search for the selected Seed Testing Laboratory to View

Seed Testing Laboratory

State Name	District Name	Laboratory Name					
MADHYA PRADESH	INDORE	SEED TESTING LABORATORY MSSCA					
<input type="button" value="Search"/> <input type="button" value="Clear"/>		<input type="button" value="Add"/>					
S/N	Laboratory Name	Short Name	State	District	Mobile Number	Status	Action
1.	SEED TESTING LABORATORY MSSCA	MSSCA	MADHYA PRADESH	INDORE	8738468274	ACTIVE	 

Click on View icon to View Seed Testing Laboratory

View Seed Testing Laboratory

Laboratory Name*	SEED TESTING LABORATORY MSSCA	Short Name/Display Name*	MSSCA
Address*	INDORE	State*	MADHYA PRADESH
District*	INDORE	Contact Person Name*	AKASH BHATI
Mobile Number*	8738468274	Phone Number	
Fax Number		Email Id*	mssca@gmail.com
Latitude	Enter Latitude	Longitude	Enter Longitude
Status*	<input checked="" type="checkbox"/> Active <input type="button" value="Cancel"/>		

Click on Cancel to go back to grid screen

C. To Update a Seed Testing Laboratory -

- Go to the grid screen
- Select State, District and Laboratory Name
- Click on **Search** to search for selected Seed Testing Laboratory to update



Seed Testing Laboratory

State Name	District Name	Laboratory Name
MADHYA PRADESH	INDORE	SEED TESTING LABORATORY MSSCA

Action: Search | Clear | Add

S/N	Laboratory Name	Short Name	State	District	Mobile Number	Status	Action
1.	SEED TESTING LABORATORY MSSCA	MSSCA	MADHYA PRADESH	INDORE	8738468274	ACTIVE	 

Click on Update icon to Update Seed Testing Laboratory

Update Seed Testing Laboratory

Laboratory Name*	SEED TESTING LABORATORY MSSCA	Short Name/Display Name*	MSSCA
Address*	INDORE	State*	MADHYA PRADESH
District*	INDORE	Contact Person Name*	AKASH BHATI
Mobile Number*	8738468274	Phone Number	
Fax Number		Email Id*	mssca@gmail.com
Latitude	Enter Latitude	Longitude	Enter Longitude
Find your Latitude and Longitude 			
Status*	<input checked="" type="checkbox"/> Active		
Update		Cancel	

- Update the details you want to update
- Click on **Update** to update the details

3.1.8 ADD FREEZE TIMELINE

A. To Add a Timeline -

Click on **Add Freeze Timeline** option from side menu to Add the submission timeline for each form.



Add Freeze Timeline

Year of Indent		Season	Activities		
Select Year of indent	Select Season	Select Activities			
S/N	Year of Indent	Season Name	Activities	Start Date	End Date
1.	2026-27	KHARIF	Submission Of Production D etai...	01-03-2023	01-03-2023
<div style="text-align: right;"> Search Clear Click on Add to add a Timeline Add </div>					

Once the user clicked on Add button, below form will be displayed on the screen -

Add Freeze Timeline

Year of Indent*	Select Year of Indent	Season*	Select Season
Activities*	Select Activities	Start Date*	DD-MM-YYYY
End Date*	DD-MM-YYYY	Submit Cancel	

To add a timeline, enter the following details –

- Select Year of Indent*
- Select Season*
- Select the Activity for which the timeline is to be added*
- Enter Start Date*
- Enter End Date*
- Click on Submit to add the Timeline to the system

B. To View the Timeline -

- Go to the grid screen
- Select Year of Indent, Season and Activity
- Click on Search to search for the selected Activity to View



Add Freeze Timeline

Year of Indent	Season	Activities					
2023-24	Kharif	Submission of Indent by SPA					
<input type="button" value="Search"/> <input type="button" value="Clear"/>							
<input type="button" value="Add"/>							
S/N	Year of Indent	Season Name	Activities	Start Date	End Date	Status	Action
1.	2023-24	KHARIF	SUBMISSION OF INDE NT BY SPA	20-03-2023	31-03-2023	ACTIVE	 

Click on View icon to View the added Timeline

View Freeze Timeline

Year of Indent*	2023-2024	Season*	Kharif
Activities*	Submission of Indent by SPA	Start Date*	20-03-2023
End Date*	31-03-2023		
Status	<input checked="" type="checkbox"/> Active		
<input type="button" value="Cancel"/>		<input type="button" value="Save"/>	

Click on Cancel to go back to grid screen

C. To Update the timeline of an activity -

- Go to the grid screen
- Select the Year of Indent, Season and the Activity
- Click on to update the timeline



Add Freeze Timeline

Year of Indent	Season	Activities
2023-24	Kharif	Submission of Indent by SPA

Search

Clear

Add

S/N	Year of Indent	Season Name	Activities	Start Date	End Date	Status	Action
1.	2023-24	KHARIF	SUBMISSION OF INDENT BY SPA	20-03-2023	31-03-2023	ACTIVE	

Click on Update icon to Update the added Timeline

Edit Freeze Timeline

Year of Indent*	2023-2024	Season*	Kharif
Activities*	Submission of Indent by SPA	Start Date*	20-03-2023
End Date*	31-03-2023		

Status

Active

Update

Cancel

Click on Cancel to go back to grid screen without updating the timeline

- Update the details you want to update
- Click on **Update** to update the details



3.1.9 ADD PROJECT COORDINATOR (PD/PC)

A. To Add a New Project Co-ordinator -

Add Project Co-ordinator

State		District		Project Co-ordinator Name			
Select State		Select District		Select Project	Project Co-ordinator Name		
<input type="button" value="Search"/>	<input type="button" value="Clear"/>	Click on Add to add a Project Coordinator					
<input style="background-color: #8B4513; color: white; border: none; padding: 5px; border-radius: 5px;" type="button" value="Add"/>							
S/N	State	District	Name	Short Name/Display Name	Category	Status	Action
1.	ANDAMAN AND NICOBAR I SLANDS	SOUTH ANDAMANS	WQW	Q	ICAR	ACTIVE	
2.	GUJARAT	JUNAGADH	AICRP ON GROUNDNUT	AICRG	ICAR	ACTIVE	

Once the user clicked on **Add** button, a form will be displayed on the screen.

Add New Project Co-ordinator

Project Co-ordinator Name*	<input type="text" value="Enter Project Co-ordinator Name"/>	Short Name/Display Name*	<input type="text" value="Enter Short Name/Display Name"/>
Project Co-ordinator's Category*	<input type="text" value="Select Project Co-ordinator's Category"/>	State*	<input type="text" value="Select State"/>
District*	<input type="text" value="Select District"/>	Address*	<input type="text" value="Enter Address"/>
Nodal Officer Name*	<input type="text" value="Enter Nodal Officer Name"/>	Nodal Officer Designation*	<input type="text" value="Select Nodal Officer Designation."/>
Mobile Number*	<input type="text" value="Enter Mobile Number"/>	E-mail ID*	<input type="text" value="Enter E-mail ID"/>
Phone Number	<input type="text" value="Enter Phone Number"/>	Crop Name*	<input type="text" value="Select Crop Name"/>
Upload Logo (in jpeg,jpg,png Format)	<input type="button" value="Upload"/>	File not uploaded	
Latitude	<input type="text" value="Enter Latitude"/>	Longitude	<input type="text" value="Enter Longitude"/>
Find your Latitude and Longitude			
<input type="button" value="Submit"/>		<input type="button" value="Cancel"/>	

To Add a new Project Coordinator, user will enter the following details –

- Enter Project Coordinator Name*
- Enter Short Name/Display Name*
- Select Project Coordinator's Category* (ICAR/SAU/KVK/Private Company)



- Select State*
- Select District*
- Enter Address*
- Enter Nodal Officer's Name *
- Select Nodal Officer's Designation*
- Enter Mobile Number*
- Enter Email ID*
- Select Crop *
- Enter Phone Number
- Upload Logo of the Project Coordinator
- Enter Latitude and Longitude
- Click on **Submit** to add a new Project Co-ordinator

B. To View a Project Coordinator -

- Go to the grid screen
- Select State, District and Project Coordinator Name
- Click on **Search** to search for the selected Project Coordinator to View

Add Project Co-ordinator

State	District	Project Co-ordinator Name					
KERALA	THIRUVANANTHAPURAM	CTCRI THIRUVANANTHPURAM					
<input type="button" value="Search"/> <input type="button" value="Clear"/>		<input type="button" value="Add"/>					
S/N	State	District	Name	Short Name/Display Name	Category	Status	Action
1.	KERALA	THIRUVANANTHAPURAM	CTCRI THIRUVANANTHPURAM	CTCRI	ICAR	ACTIVE	 

Click on View icon to View the Project Coordinator

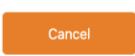


View : A Project Co-ordinator Into The System

Project Co-ordinator Name*	CTCRI THIRUVANANTHUPURAM	Short Name/Display Name*	CTCRI
Project Co-ordinator's Category*	ICAR	State*	KERALA
District*	THIRUVANANTHAPURAM	Address*	"Director, ICAR-CTCRI Sreekariyam.P.O Thiruvananthapur
Nodal Officer Name*	Dr. Sheela	Nodal Officer Designation*	AD (Seed)
Mobile Number*	9745384657	E-mail ID*	director.ctcri@icar.gov.in
Phone Number		Crop Name*	COLOCASIA x SWEET POTATO x WHITE YAM x
Upload Logo (in jpeg,jpg,png Format)	upload/63d7831f-22ec-48e1-a4a0.00		
Latitude	8.52	Longitude	76.93

Status* 

Active

 Cancel

Click on Cancel to go back to grid screen

C. To Update a Project Coordinator –

- Go to the grid screen
- Select State, District and Project Coordinator's name
- Click on  Search to search for the selected Project Coordinator to Update

Add Project Co-ordinator

State	District	Project Co-ordinator Name					
KERALA	THIRUVANANTHAPURAM	CTCRI THIRUVANANTHUPURAM					
 Search	 Clear	 Add					
S/N	State	District	Name	Short Name/Display Name	Category	Status	Action
1.	KERALA	THIRUVANANTHAPURAM	CTCRI THIRUVANANTHUPURAM	CTCRI	ICAR	ACTIVE	

Click on Update icon to Update the Project Coordinator



Update Project Co-ordinator

Project Co-ordinator Name*	CTCRI THIRUVANANTHUPURAM	Short Name/Display Name*	CTCRI
Project Co-ordinator's Category*	ICAR	State*	KERALA
District*	THIRUVANANTHAPURAM	Address*	"Director, ICAR-CTCRI Sreekariyam.P.O Thiruvananthapur
Nodal Officer Name*	Dr. Sheela	Nodal Officer Designation*	AD (Seed)
Mobile Number*	9745384657	E-mail ID*	director.ctcri@icar.gov.in
Phone Number		Crop Name*	COLOCASIA x SWEET POTATO x WHITE YAM x
Upload Logo (png,jpeg,jpg Format Maximum Size is 2 Mb)	<input type="button" value="Upload"/> upload/63d7831f-22ec-48e1-a4a0.00		
Latitude	8.52	Longitude	76.93
Find your Latitude and Longitude			
Status*	<input checked="" type="checkbox"/> Active		
<input type="button" value="Update"/> <input type="button" value="Cancel"/>		Click on Cancel to go back to grid screen without updating the Project Coordinator details.	

- Update the details you want to update
- Click on **Update** to update the details

3.1.10 ADD SEED PROCESSING PLANT (SPP) -

A. To Add a New Seed Processing Plant -

Seed Processing Plant (SPP)

State	District	Name of the Institute/SPP						
Select State	Select District	Select Agency Name						
<input type="button" value="Search"/>	<input type="button" value="Clear"/>	<input type="button" value="Add"/> Click on Add to add a Project Coordinator						
S/N	Name of the Institute/SPP	Code	Address	District	State	Mobile Number	Status	Action
21.	AKHIL SEED PROCESSING AGENCY	020	J-54, NOID A SECTOR 19	GAUTAM BUDDHA NAGAR	UTTAR PRADESH	9874654785	ACTIVE	

Once the user clicked on **Add** button, a form will be displayed on the screen.



Add Seed Processing Plant

Name of the Institute*	Enter Institute Name	Address of SPP*	Enter Address
State*	Select State	District*	Select District
Name of SPP In-Charge*	Enter Contact Person Name	Designation*	Please Select Designation.
E-mail Address*	Enter E-mail ID	Mobile Number*	Enter Mobile Number
Latitude	Enter Latitude	Longitude	Enter longitude

Find your Latitude and Longitude 

[Submit](#) [Cancel](#)

To Add a Seed Processing Plant, user will enter the following details –

- Enter Name of the Institute*
- Enter Address of SPP*
- Select State of SPP*
- Select District of SPP*
- Enter Name of SPP In-charge*
- Select the Designation of SPP In-charge*
- Enter Email Address*
- Enter Mobile Number*
- Mention Latitude and Longitude
- Click on [Submit](#) to add a new Seed Processing Plant to the system

B. To View a Seed Processing Plant –

- Go to the grid screen
- Select State, District and the Name of SPP
- Click on [Search](#) to search for the selected SPP to View



Seed Processing Plant (SPP)

State	District	Name of the Institute/SPP
UTTAR PRADESH	GAUTAM BUDDHA NAGAR	AKHIL SEED PROCESSING AGENCY
<input type="button" value="Search"/> <input type="button" value="Clear"/>		<input type="button" value="Add"/>

S/N	Name of the Institute/SPP	Code	Address	District	State	Mobile Number	Status	Action
1.	AKHIL SEED PROCESSING AGENCY	020	J-54, NOID A SECTOR 1 19	GAUTAM BUDDHA NAGAR	UTTAR PRADESH	9874654785	ACTIVE	  

Click on View icon to View the SPP

View Seed Processing Plant

Name of the Institute*	AKHIL SEED PROCESSING AGENCY	SPP Code*	020
Address of SPP*	J-54, Noida sector 119		
State*	UTTAR PRADESH	District*	GAUTAM BUDDHA NAGAR
Name of SPP In-Charge*	Rakesh Mathur	Designation*	Assistant Commissioner (QC)
E-mail Address*	bspa@gmail.com	Mobile Number*	9874654785
Latitude	Enter Latitude	Longitude	Enter longitude

Status*  Active

Cancel

Click on Cancel to go back to grid screen

C. To Update SPP -

- Go to the grid screen
- Select the State, District and Name of SPP
- Click on  to search for selected SPP to update

Seed Processing Plant (SPP)

State	District	Name of the Institute/SPP
UTTAR PRADESH	GAUTAM BUDDHA NAGAR	AKHIL SEED PROCESSING AGENCY
<input type="button" value="Search"/> <input type="button" value="Clear"/>		<input type="button" value="Add"/>

S/N	Name of the Institute/SPP	Code	Address	District	State	Mobile Number	Status	Action
1.	AKHIL SEED PROCESSING AGENCY	020	J-54, NOID A SECTOR 1 19	GAUTAM BUDDHA NAGAR	UTTAR PRADESH	9874654785	ACTIVE	  

Click on Update icon to Update the SPP



Update Seed Processing Plant

Name of the Institute*	AKHIL SEED PROCESSING AGENCY	SPP Code*	020
Address of SPP*	J-54, Noida sector 119		
State*	UTTAR PRADESH	District*	GAUTAM BUDDHA NAGAR
Name of SPP In-Charge*	Rakesh Mathur	Designation*	Assistant Commissioner (QC)
E-mail Address*	bspa@gmail.com	Mobile Number*	9874654785
Latitude	Enter Latitude	Longitude	Enter longitude
Find your Latitude and Longitude			
Status*	<input checked="" type="checkbox"/> Active		
<input type="button" value="Update"/> <input type="button" value="Cancel"/>		Click on Cancel to go back to grid screen without updating the SPP details.	

- Update the details you want to update
- Click on **Update** to update the details

3.1.11 ADD BREEDER SEED PRODUCTION CENTRE (BSPC) -

A. To Add a Breeder Seed Production Centre -

Add Breeder Seed Production Centre

State	District
Select State	Select District
<input type="button" value="Search"/>	<input type="button" value="Clear"/>

Click on Add to add a BSPC

S/N	Name	Code	District	State	Mobile Number	Status	Action
1.	AAC AMLAH	NA	SEHORE	MADHYA PRADESH	965476478 9	ACTIVE	

Once the user clicked on **Add** button, a form will be displayed on the screen.



Add Breeder Seed Production Centre

Production Centre Name*	<input type="text" value="Enter Production Centre Name"/>	Short Name/Display Name*	<input type="text" value="Enter Short Name/Display Name"/>
State*	<input type="text" value="Select State"/>	District*	<input type="text" value="Select District"/>
Address*	<input type="text" value="Enter Address"/>	Contact Officer Name*	<input type="text" value="Enter Nodal Officer Name"/>
Contact Officer Designation*	<input type="text" value="Select Contact Officer Designation"/>	Contact Officer Mobile Number*	<input type="text" value="Enter Mobile Number"/>
Contact Officer E-mail ID.*	<input type="text" value="Enter E-mail ID"/>	Phone Number	<input type="text" value="Enter Phone Number"/>
Fax Number	<input type="text" value="Enter Fax Number"/>	Select SPP*	<input type="text" value="Select SPP Name"/>
Bank Details			
Bank Name*	<input type="text" value="Select Bank Name"/>	Bank Branch Name*	<input type="text" value="Select Branch Name"/>
IFSC Code*	<input type="text" value="Enter IFSC Code"/>	Bank Account Number*	<input type="text" value="Enter Bank Account Number"/>
Confirm Bank Account Number.*	<input type="text" value="Enter Confirm Bank Account Number"/>		
Latitude	<input type="text" value="Enter Latitude"/>	Longitude	<input type="text" value="Enter Longitude"/>
Find your Latitude and Longitude 			
<input type="button" value="Submit"/> <input type="button" value="Cancel"/>			

To Add a BSPC, user will enter the following details –

- Enter Production Centre Name
- Enter Short Name/Display Name
- Select State
- Select District
- Enter Address
- Enter Contact Officer Name
- Select Contact Officer Designation
- Enter Contact Officer Mobile Number
- Enter Contact Person ID
- Enter Phone Number
- Enter Fax Number
- Select SPP
- Select Bank Name
- Select Bank Branch Name
- IFSC Code will be filled Automatically
- Enter Bank Account Number



- Re-enter the Bank Account Number for confirmation
- Enter Latitude and Longitude
- Click on **Submit** to add a new BSPC to the system

B. To View a BSPC -

- Go to the grid screen
- Select the State and District
- Click on **Search** to search for the selected BSPC to View

Add Breeder Seed Production Centre

State		District					
MADHYA PRADESH		SEHORE					
Search		Clear					
Add							
S/N	Name	Code	District	State	Mobile Number	Status	Action
1.	AAC AMLAH	NA	SEHORE	MADHYA PRADESH	9654764789	ACTIVE	  

Click on View icon to View the BSPC

View Breeder Seed Production Centre

BSPC Code	Enter BSPC Code	Short Name/Display Name*	AACAM
Production Centre Name*	AAC AMLAH	District*	SEHORE
State*	MADHYA PRADESH	Contact Officer Name*	Abhijeet Thakre
Address*	AAC-AMLAH, SEHORE	Contact Officer Designation*	Joint Director
Contact Officer Designation*	Joint Director	Contact Officer Mobile Number*	9654764789
Contact Officer E-mail ID.*	aacamlah@gmail.com	Phone Number	
Fax Number		Select SPP*	TestSPP x
Bank Details			
Bank Name*	ALLAHABAD BANK	Bank Branch Name*	SEHORE
IFSC Code*	ALLAO212503	Bank Account Number*	*****
Confirm Bank Account Number.*	456789435678906		
Latitude	23.20	Longitude	77.08
Status*	<input checked="" type="checkbox"/> Active		
<input type="button" value="Cancel"/>		Click on Cancel to go back to grid screen	



C. To Update a BSPC –

- Go to the grid screen
- Select the State and District
- Click on **Search** to search for the selected BSPC to Update

Add Breeder Seed Production Centre

State	District
MADHYA PRADESH	SEHORE

S/N	Name	Code	District	State	Mobile Number	Status	Action
1.	AAC AMLAH	NA	SEHORE	MADHYA PRADESH	9654764789	ACTIVE	

Click on Update icon to Update the BSPC

Update Breeder Seed Production Centre

BSPC Code	Enter BSPC Code
Production Centre Name*	AAC AMLAH
State*	MADHYA PRADESH
Address*	AAC-AMLAH, SEHORE
Contact Officer Designation*	Joint Director
Contact Officer E-mail ID.*	aacamlah@gmail.com
Fax Number	
Bank Details	
Bank Name*	ALLAHABAD BANK
IFSC Code*	ALLA0212503
Confirm Bank Account Number.*	456789435678906
Latitude	23.20
Find your Latitude and Longitude	
Status*	<input checked="" type="checkbox"/> Active

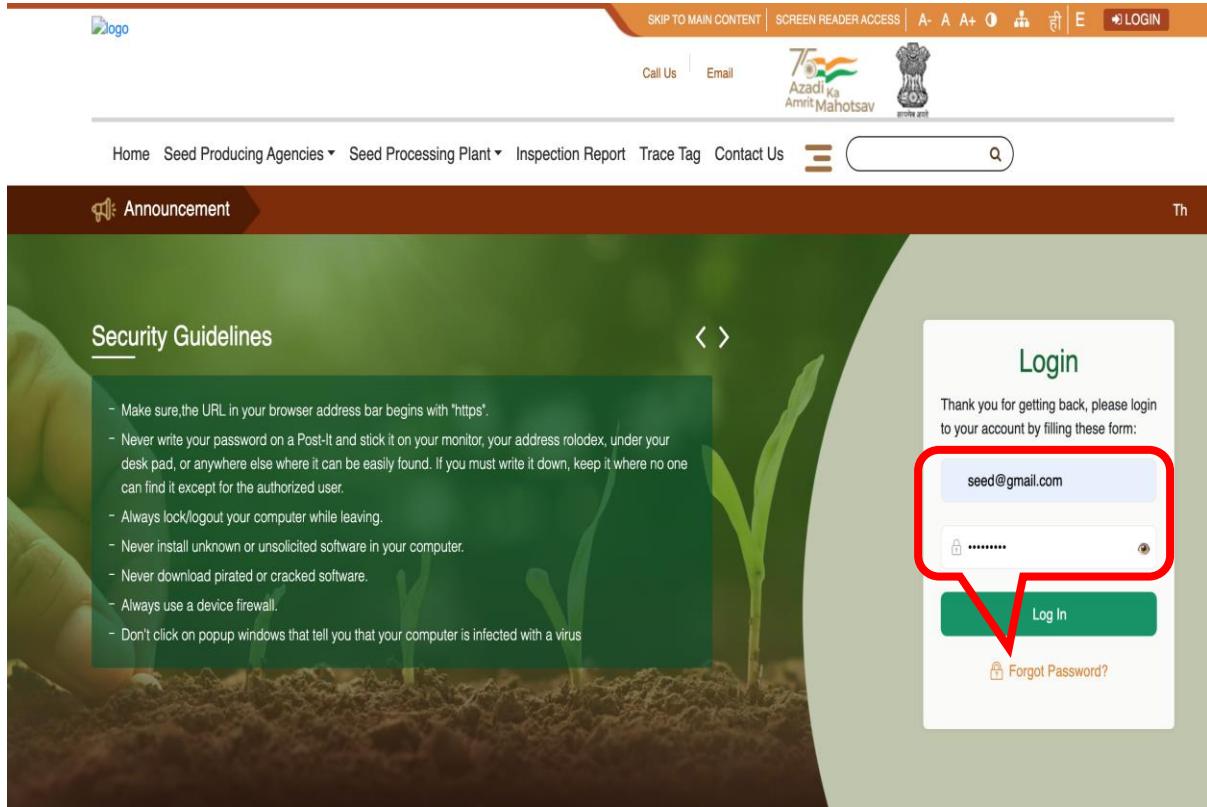
Click on Cancel to go back to grid screen without updating the BSPC details.

- Update the details you want to Update
- Click on **Update** to Update the details



3.2 FREEZE AND FORWARD STATE WISE INDENTS TO NODAL OFFICER

- To Freeze and Forward the State-wise Indent to Nodal Officer of ICAR, Login to the SATHI Portal by entering the credentials.



- After filling User ID & Password, click on **Log In** to access the available option
- Click on **Received Indents of Breeder Seed** from side menu
- Select Year of Indent, Season, Crop Group and Crop for which data is to be freeze
- Click on **Search** to Search for the data to be freeze and forwarded



Received Indents of Breeder Seeds

Year of Indent	Season	Crop Group
2024-25	Kharif	OILSEEDS
Crop Name		
CASTOR (REHRI)		
<input type="button" value="Search"/> <input type="button" value="Clear"/>		<input type="button" value="Export To"/>

Received Indents of Breeder Seeds

Year of Indent : 2024-25			Crop Group : OILSEEDS	Crop Name : CASTOR (REHRI)	As on Date : 18-04-2023	Unit : Qt
Variety	SAI	Total				
Praga...	0.06	0.06				
JAWAH...	0.06	0.06				
Gujar...	0.50	0.50				
YRCH-...	0.06	0.06				
ICH 5	0.06	0.06				

Click on Freeze Data and Send to ICAR/Nodal Agency

- A confirmation pop-up to submit the Indent to ICAR/Nodal Agency will be displayed

Received Indents of Breeder Seeds	Season	Crop Group																								
2024-25	Kharif	OILSEEDS																								
Crop Name																										
CASTOR (REHRI)																										
<input type="button" value="Search"/> <input type="button" value="Clear"/>		<input type="button" value="Export To"/>																								
<table border="1"> <tr> <th colspan="3">Year of Indent : 2024-25</th> <th>Crop Group :</th> <th>As on Date : 18-04-2023</th> <th>Unit : Qt</th> </tr> <tr> <th>Variety</th> <th>SAI</th> <th>Total</th> <td colspan="3"></td> </tr> <tr> <td>Praga...</td> <td>0.06</td> <td>0.06</td> <td colspan="3"></td> </tr> <tr> <td>JAWAH...</td> <td>0.06</td> <td>0.06</td> <td colspan="3"></td> </tr> </table>			Year of Indent : 2024-25			Crop Group :	As on Date : 18-04-2023	Unit : Qt	Variety	SAI	Total				Praga...	0.06	0.06				JAWAH...	0.06	0.06			
Year of Indent : 2024-25			Crop Group :	As on Date : 18-04-2023	Unit : Qt																					
Variety	SAI	Total																								
Praga...	0.06	0.06																								
JAWAH...	0.06	0.06																								

Do you want to submit the indent?

Click on Yes to Freeze and Forward submitted Indents to ICAR/Nodal Agency

Click on No to Cancel the Submission of Indent to ICAR/Nodal Agency



- If clicked on YES, the Indent will be Freezed and Forwarded to ICAR/Nodal Agency. Indents for Agriculture Crops will be submitted to ADG (Seeds) and Indents for Horticulture Crops will be submitted to ADG (Horticulture)

Received Indents of Breeder Seeds

Year of Indent: 2024-25 Season: Kharif Crop Group: OILSEEDS

Crop Name: CASTOR (REHRI)

Search **Clear** **Export To**

Received Indents of Breeder Seeds		
Year of Indent : 2024-25	Crop Group : OILSEEDS	As on Date : 18-04-2023
Variety	SAI	Unit : Qt
Prana	0.06	

Indented Quantity For CASTOR (REHRI) Has Been Forwarded To Nodal Officer (ICAR)

- The user can download the list of Submitted Indents in both PDF as well as Excel
- Click on **Export To** to download the report in PDF/Excel

Received Indents of Breeder Seeds

Year of Indent: 2024-25 Season: Kharif Crop Group: OILSEEDS

Crop Name: CASTOR (REHRI)

Search **Clear**

Export To

PDF **Excel**



3.3 PRODUCTION CENTRE WISE DETAILS RECEIVED BY PROJECT COORDINATORS

For the ***Production Centre Wise Details Received by Project Coordinators***, BSPCs will fill BSP IV for Seed Processing Plant (SPP) Wise quantity of Breeder Seed Actually Produced. Crop wise details of produced Breeder Seed will be compiled by the PD/PC.

PD/PC will now forward the Crop wise production details to respective ICAR/Nodal Agency i.e. ADG (Seeds) for Agricultural Crops and ADG (Horticulture) for Horticultural Crops. This report will be further forwarded by the Nodal Officer to Seed Division.

Production Centre Wise Details of Produced Breeder Seed

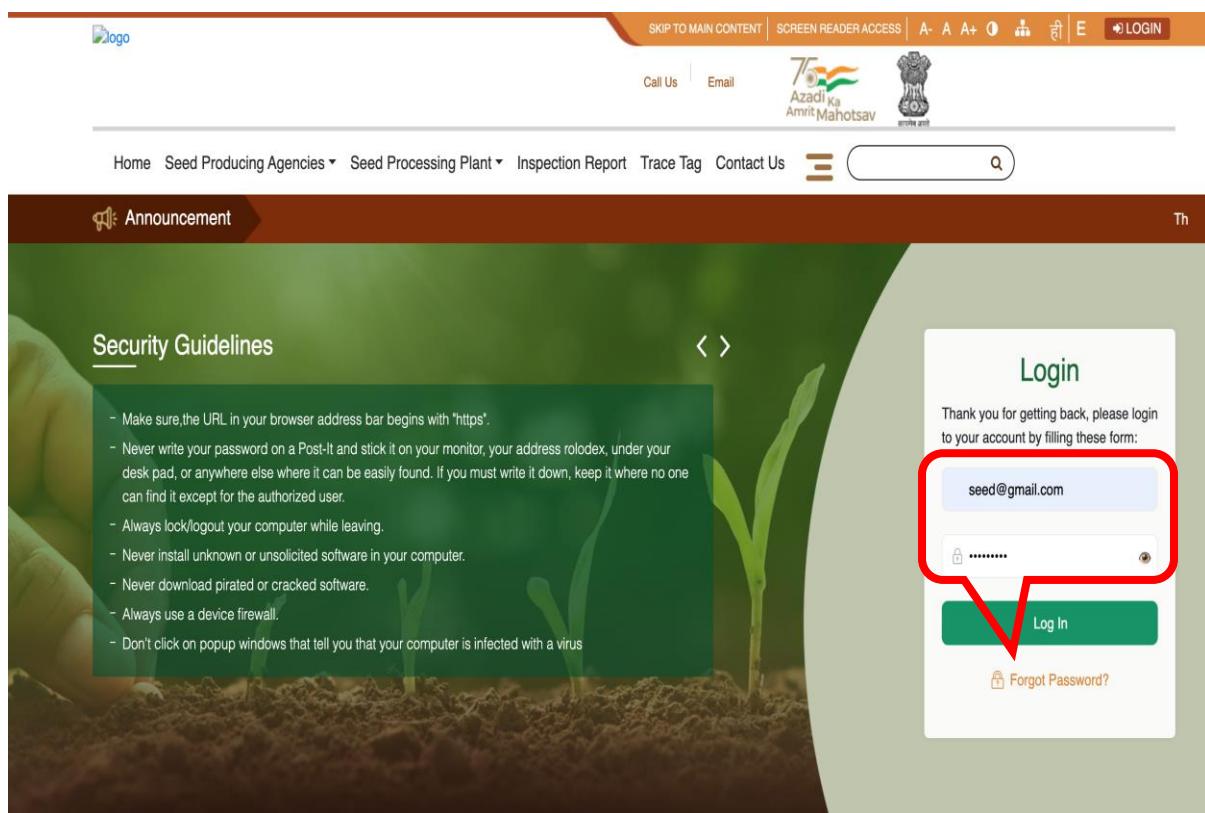
Year of Indent	Season	Crop Group					
2026-27	Rabi	Select Crop Group					
Crop Name							
Select Crop Name							
Search	Clear	Export To ▾					
Received Indents of Breeder Seeds							
Year of Indent : NA		Crop Group : NA		Crop Name : NA		As on Date : 18-04-2023	
Variety	Indent Quantity	Name of BSPC	Allocated Quantity for Production	Quantity of Breeder Seed Produced	Total Production	Surplus/Deficit	



3.4 BREEDER SEED ALLOCATION FOR LIFTING

Based on the Production Centre Wise Details Received by Project Coordinators report, Seed Division will allocate the Lifting of Breeder Seed to Indenters by filling **Breeder Seed Allocation for Lifting form.**

To Allocate the produced Breeder Seed to Indenters for, DAFW will first login to SATHI portal by using the credentials.



- After filling the User ID and Password, click on **Log In** to Login
- Click on **Breeder Seed Allocation For Lifting** from side menu
- To fill a new Allocation to the Indenters for Lifting of the Breeder Seed, click on **Add** button.



Breeder Seed Allocation for Lifting

Year of Indent *	Season *	Crop Name *																
Select Year of Indent	Select Season	Select Crop Name																
<input type="button" value="Search"/>	<input type="button" value="Clear"/>																	
Total Number of Variety:N/A	Total Indenting Quantity:N/A	Total Production:N/A																
Variety *																		
Select Variety																		
Total Indenting Quantity:N/A	Total Production:N/A																	
Status Of Allocation of Breeder Seeds																		
<table border="1"> <tr> <td>Name of BSPCs</td> <td colspan="3"></td> </tr> <tr> <td>Quantity Produced</td> <td colspan="3"></td> </tr> <tr> <td>Quantity Allocated</td> <td colspan="3"></td> </tr> <tr> <td>Quantity Left</td> <td colspan="3"></td> </tr> </table>			Name of BSPCs				Quantity Produced				Quantity Allocated				Quantity Left			
Name of BSPCs																		
Quantity Produced																		
Quantity Allocated																		
Quantity Left																		
Status Of Allocation of indenters for Lifting																		
Name of indenters	Indented Quantity	Allocation for Lifting	Allocated Quantity	Quantity left for Allocation														
<input type="button" value="Submit"/>	<input type="button" value="Save"/>	<input type="button" value="Cancel"/>																

Click on **Submit** to allocate variety wise Breeder Seeds to Indenters for Lifting.

3.5 BSP VI – UTILISATION OF BREEDER SEEDS

After the lifting of Breeder Seeds by SPAs, Seed Division will fill BSP VI for Utilisation of Breeder Seeds. To fill the Utilisation of Breeder Seeds, DAFW will login to SATHI portal by using the credentials -



- After filling the User ID and Password, click on **Log In** to Login
- Click on **BSP VI** from side menu
- To fill a BSP VI for Utilisation of Breeder Seeds, click on **Add** button.



3.6 USER REPORTS

DAFW can also view the following reports by going to the Reports section under Seed Division login -

1. List of Crops
2. List of Crop Varieties – Notified/Non-Notified
3. List of Variety Characteristics
4. Seed Multiplication Ratio
5. Crop Wise Maximum LOT Size
6. List of Indenters
7. List of Project Coordinators
8. List of Breeder Seed Production Centres
9. List of Seed Processing Plants
10. List of Seed Testing Laboratories
11. Nucleus Seed Availability Report – Crop Wise and BSPC Wise
12. BSP I
13. BSP II
14. BSP III
15. BSP IV
16. BSP V (a)
17. BSP V (b)
18. BSP VI
19. Allocation of Breeder Seed to Indenters for Lifting
20. Crop-Wise Breeder Seed Production Status
21. Status of Lifting/Non-Lifting/Supply Position of Crops

