# **MTS-Inventory** ICAR-NATIONAL BUREAU OF PLANT GENETIC RESOURCES

User Help



@MTS 2019-20



#### **MTS Inventory**:

By clicking or typing this address bar as <a href="http://pgrinformatics.nbpgr.ernet.in/MTS/">http://pgrinformatics.nbpgr.ernet.in/MTS/</a> in browser address bar , then open MTS inventory dashboard of home page. The home page has divided into two parts left panel and right panel.

- **1.** Left panel: This is display of menu icon of this application to used further.
  - . **Right panel**: To display MTS data shown in graphically represent Pie chart of MTS data.
- The data represent in this page Crop wise
   , Species wise , Indigenous/Exotic wise ,
   state wise and district wise etc.
- 4. Year wise collection of MTS data represent
  in bar chart as show in left side image in
  the current page.



ICAR-NBPGR DATABASE



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		Left panel menu							
	Dashboard	Dashboard contain home page data.							
	About Us	This page is contain summary of MTS inventory data description.							
	Search Inventory	This menu hold searching of mts data by crop or species name.							
,	Reports	This is represent two type of report as first area wise and second year wise data.							
Ì	Usefull Links	This link to display of other PGR web site link which is used by world -wide.							
< <	Team	This page contain team of this application which are contributes in this project.							
	Contact	This page is display of contact details of relevant person to help in future regarding MTS data.							
	Login	This is login part for add ,edit and delete for Contributor and admin user.							





#### ICAR-NBPGR DATABASE



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Quick	4073	Crop :	oryza					Search
	Accession	crop name	Species	Year	State	QTY	ImpTraits	Location
Q	IC74597	Rice	Oryza sativa	2012	Madhya Pradesh	2000(Gram)		Thrissur, NBPGR RS
۹	IC74900	Rice	Oryza sativa	2000	Madhya Pradesh	2000(Gram)		Thrissur, NBPGR RS
۹	IC74598	Rice	Oryza sativa	2012	Madhya Pradesh	2000(Gram)		Thrissur, NBPGR RS
۹	IC74599	Rice	Oryza sativa	2012	Madhya Pradesh	2000(Gram)		Thrissur, NBPGR RS
Q	IC74615	Rice	Oryza sativa	2008	Uttar Pradesh	2000(Gram)		Thrissur, NBPGR RS
0	IC74617	Rice	Oryza sativa	2012	Uttar Pradesh	2000(Gram)		Thrissur, NBPGR RS

## Advanced search: When select advanced search then populate automatic many dropdown list.



#### ICAR-NBPGR DATABASE

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- 1. First select crop Name.
- 2. According to crop name to display MTS location name.
- 3. According to first selection to show year of harvesting , and also change year on change location .
- 4. To show total number of accession on behalf of selecting crop.
- 5. To show number of Contributors on behalf of selecting crop..
- 6. To show number of harvesting year. According to crop and contributors
- 7. After selecting crop , location and year or any one of them
  - click on search button Search to show data bellow :

						-	Select Language   🔻	>
€Se	arch data			- <b>T</b> -				
Advan	ced search 🗸	Crop Name	Adzuki Bean				~ 6	Search
		MTS Location	Bhowali, NBPGR RS	;		~1		
		Year of Harvesting	9 2014				~1	
Total	6			V				
	Accession	crop name	Species	Year	State	QTY	ImpTraits	Location
Q	IC393173	Adzuki Bean	Vigna angularis	2014	Uttarakhand	30(Gram)		Bhowali, NBPGR RS
Q	IC391432	Adzuki Bean	Vigna angularis	2014	Uttarakhand	30(Gram)		Bhowali, NBPGR RS
Q	IC538069	Adzuki Bean	Vigna angularis	2014	Uttarakhand	30(Gram)		Bhowali, NBPGR RS
Q	IC383484	Adzuki Bean	Vigna angularis	2014	Uttarakhand	30(Gram)		Bhowali, NBPGR RS
Q	IC393160	Adzuki Bean	Vigna angularis	2014	Uttarakhand	30(Gram)		Bhowali, NBPGR RS
Q	IC444169	Adzuki Bean	Vigna angularis	2014	Uttarakhand	30(Gram)		Bhowali, NBPGR RS

rotal	34 🔶	1						×.
	Accession	crop name	Species	Year	State	QTY	ImpTraits	Location
۹	IC391432	dzuki Bean	Vigna angularis	2014	Uttarakhand	30(Gram)		Bhowali, NBPGR RS
۹	IC393160	Adzuki Bean	Vigna angularis	2014	Uttarakhand	30(Gram)		Bhowali, NBPGR RS
Q	IC393173	Adzuki Bean	Vigna angularis	2014	Uttarakhand	30(Gram)		Bhowali, NBPGR RS

In advanced search, the result show above tabular format.

- 1. To display total number of accession which is based on selection.
- 2. If you download data in excel format then click on this icon 💹
- 3. When you click on this icon **Q** to show passport details of respective accession number in popup model, which is given bellow multiple column details.

Passport Data Informatio	Passport Data Information (IC391432)								
Crop Name	Adzuki Bean	Crop Group	Grain legumes						
Species	Vigna angularis	Date of Collection	11 Oct 2002						
Collector Number	DARL/PK/1645	Other Identity							
Collection Area	Uttarakhand	Variety							
Cultivar	Gurus	Bio-Status	TRADITIONAL CULTIVAR/FOLK VARIETY						



Chickpea



2016

1799

MTS-Help File		-3	- <b>.</b>
10 v records per page	Search:		
Crop Name	Year 0	Count 0	
Amaranth	2016	989	
Amaranth(Vegetable)	2016	10	
Ashgourd	2016	88	
Barnyard Millet	2016	100	
Castor	2016	140	
Chickpea	2016	1799	

1:After click on the number in *red circle* to show accession wise data of corresponding crop.
2: When click on this **1** to show image of respective crop image and when click on this **1** image to show passport details with respective accession.

Crop Name : Ar	naranth						H Ba
Information	Accession	Species	Year	Quantity	Shareable	ImpTraits	MTS-Location
	EC120048	Amaranthus sp.	2001	100(Gram)	Yes		Dr. Mamta Arya,Bhowali, NBPGR RS
Qø	EC120048	Amaranthus sp.	0	1(Gram)	Yes		Dr. Mohar Singh,Shimla, NBPGR RS
Qø	EC120049	Amaranthus hypocondriacus	0	1(Gram)	Yes		Dr. Mohar Singh,Shimla, NBPGR RS
Qø	EC120050	Amaranthus hypocondriacus	0	1(Gram)	Yes		Dr. Mohar Singh,Shimla, NBPGR RS
<b>Q</b> @	EC120051	Amaranthus hypocondriacus	0	1(Gram)	Yes		Dr. Mohar Singh,Shimla, NBPGR RS
Qø	EC120052	Amaranthus hypocondriacus	0	1(Gram)	Yes		Dr. Mohar Singh,Shimla, NBPGR RS
Qø	EC133839	Amaranthus cruentus	0	1(Gram)	Yes		Dr. Mohar Singh,Shimla, NBPGR RS
Qo	EC14586	Amaranthus hypocondriacus	0	1(Gram)	Yes		Dr. Mohar Singh,Shimla, NBPGR RS







After click on login menu in left panel to show login page left side :

- 1. Enter user id in userid textbox.
- 2. Enter password in password textbox.
- 3. If you have forget password then click on this link "forget password link".
- 4. After enter userid and password then click on Log-In button Log-In
- If user id and password are match in database then open new page according to user privilege.

Login ID admin

Accession

124

After login show previous page and description are given bellow:

- **5**. This text show contributors location which is current login.
- 6. This text show name of current user login .
- 7. This text show total number of accession on this location .
- 8. This text show total number of crops on this location.
- 9. This is display of all accession with crop wise data in grid view .
- **A** . To show number of accession according to crop name.
- **B** . This circle are to hyper link , click on this to show full details of passport data with respect to crops.

<b>a</b>	Dashboard		Lcation : NBPGR Head Office Login ID adm	iin
8	Add/Edit Pannel	<	Total Accession     68735       Total Crop     114	
Q	Search Inventory			
4	Report	<	CropName	Accession 💠
Ø	Add Master	<	-	2
Þ	Check MTS Data		Adzuki Bean Amaranth	34 3818
ſ	LogOut		Amaranth(Vegetable)	81
			Ashgourd	124

After successfully login user can add / Edit of MTS data according your respective login , when click on left menu on Add/Edit Panel to drop menu look like this.



- **1**. First select prefix for accession number from dropdown list.
- 2. Enter accession number in this textbox.
- **3**. If have any suffix then enter in this textbox or empty.
- **4**. Fill all mandatory field then click on Find button **Find** if search data match in data base according to your search a key then show details in same page.
- **5**. If you want to reset data then click on clear button.



1. Red circle area are getting values after matching accession number in passport data.

2. This is contributors dropdown list which is populate according to user privileges, if admin user then populate all Contributors list otherwise only one populate contributor which is pre selected it can not be changed.

3. After verified your search accession data if data is relevant then you have to click on this button. To populate multiple column entry data automatically according to your search accession value .

Prefix	Accession	Suffix	taxocode	Matttype	QTY	Years	Imp.Traits Keys	Imp.Traits Details	Remarks	Latitude	Longitute	
IC	336930		8	Seed 🗸		2000 🗸						x



- 1. Select material type from dropdown list
- 2. Enter the quantity of seeds.
- 3. Select harvesting year from drop down list.
- 4. Enter important trait Keys , if have any.
- 5. Enter important traits details , if have any.
- 6. Enter remarks if have any.
- 7. Enter latitude of collecting seeds area.
- 8. Enter longitude of collecting seeds area.
- 9. After fill all mandatory data then click on "*Save in MTS Data*" button to save in database respective login.
- **A**. If remove or reset all the data then click on this button **v** got Go to previous stage.

Seed ✓ (gram or unit). Seed(Gram) Tree(Unit)

After successfully login user Edit of MTS data according your respective login, when click on left menu on Add/Edit Panel to drop menu look like this.



- 1. First select prefix for accession number from dropdown list.
- 2. Enter accession number in this textbox.
- **3**. If have any suffix then enter in this textbox or empty.
- **4**. After fill all mandatory field then click on submit button , if match data in data base according to your search a key then show details in same page.
- **5**. If you want to reset data then click on clear button.

Botanical Name Hordeum vulgare		are A	Crop Name Barley	Coll DRL	Number/ID T-665	Name of Variety	Bio Status OTHERS	
Action	QTY	Material Type	Harvesting Year	Distribution	ImpTraitsKeys	ImpTraitsDetails	Contributor	Action
ß	1	Seed(Gram)	2017	Yes	-	-	New Delhi, NBPGR-DGE	t di

A: When click on this icon open a editable popup model on centre of the current screen which is show in next page

	MTS-Help File							
When click on edit i	con 🙇 then	open new editable p	opup model 🚦					
Accession Crop Na IC336930 Barley	ıme	Group Name Cereals	Species Hordeum vulgare					
Contributor * New Delhi. NBPGR-DC Y	Quantity *	Material Type *	Harvesting Year * 2017	Distributable *				
ImpTraitsKeys *	ImpTraitsDetails *	Remarks	Latitude 0	Longitude 0				
		Update Cancel		G				

- 1. The **red circle** part can not editable only view of the passport info to login user.
- 2. The green circle area is editable part by login user .
- To change Contributors list if user is admin other it will be appear pre-selected contributor list according to login.
- To change Quantity of seeds, Material Type and harvesting year.
- To change seeds distributors type it distributable or not .
- Enter or change in text box as important trait key , important traits details and also enter remarks values
- Enter or change Latitude and also longitude After Complete every input data in popup model then click on update button update then update data which you have to edit.



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#### **Contact:**

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Information contain in MTS Inventory which is work in Staff by specialised division of NBPGR for this project.



#### Help

- User Manual
- Contact
- FAQ

FAQs: This is contain more information about MTS inventory frequently asked questions about this which are given bellow

Reports % Usefull Links Team Help

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#### Inventory + What is MTS ?. + How many data stored in MTS? Dashboard AboutUs Q Search Inventory How to create new user login?

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FAQs-MTS

- + How many type of report?
- + How to see mts data in passport data with full information?

#### + How to know crop groups wise mts data?

Note: The MTS attribute makes sure that all collapsible elements under the specified parent will be closed when one of the collapsible item is shown.

- + How many Crop data stored in MTS ?.
- + How many regional stations involved in MTS inventory?
- + How to add/Edit new mts data in MTS inventory?