



User Manual

On

Natural Calamities Portal

<https://dbie.rbi.org.in/DCP/>

**Reserve Bank of India
Mumbai**

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Introduction

Periodical but frequent occurrences of natural calamities take a heavy toll of human life and cause wide spread damage to economic pursuits of human beings in one area or the other of our country. The devastation caused by such natural calamities calls for massive rehabilitation efforts by all agencies. The Central, State and local authorities draw programs for economic rehabilitation of the affected people. The developmental role assigned to the commercial banks and co-operative banks, warrants their active support in revival of the economic activities.

In terms of National Disaster Management Framework, there are two funds constituted viz. National Disaster Response Fund and State Disaster Response Fund for providing relief in the affected areas. This framework currently recognizes 12 types of natural calamities viz. cyclone, drought, earthquake, fire, flood, tsunami, hailstorm, landslide, avalanche, cloud burst, pest attack and cold wave/frost (added in August 2012). Of these 12 calamities, for 4 calamities i.e. drought, hailstorms, pest attack and cold wave/frost, the Ministry of Agriculture is the nodal ministry while for remaining 8 calamities Ministry of Home Affairs is required to make appropriate arrangements. A slew of measures for relief are undertaken by the Sovereign (Central/State Government) to provide relief to the affected persons which include, inter alia, provision for the input subsidies and financial assistance to marginal, small and other farmers.

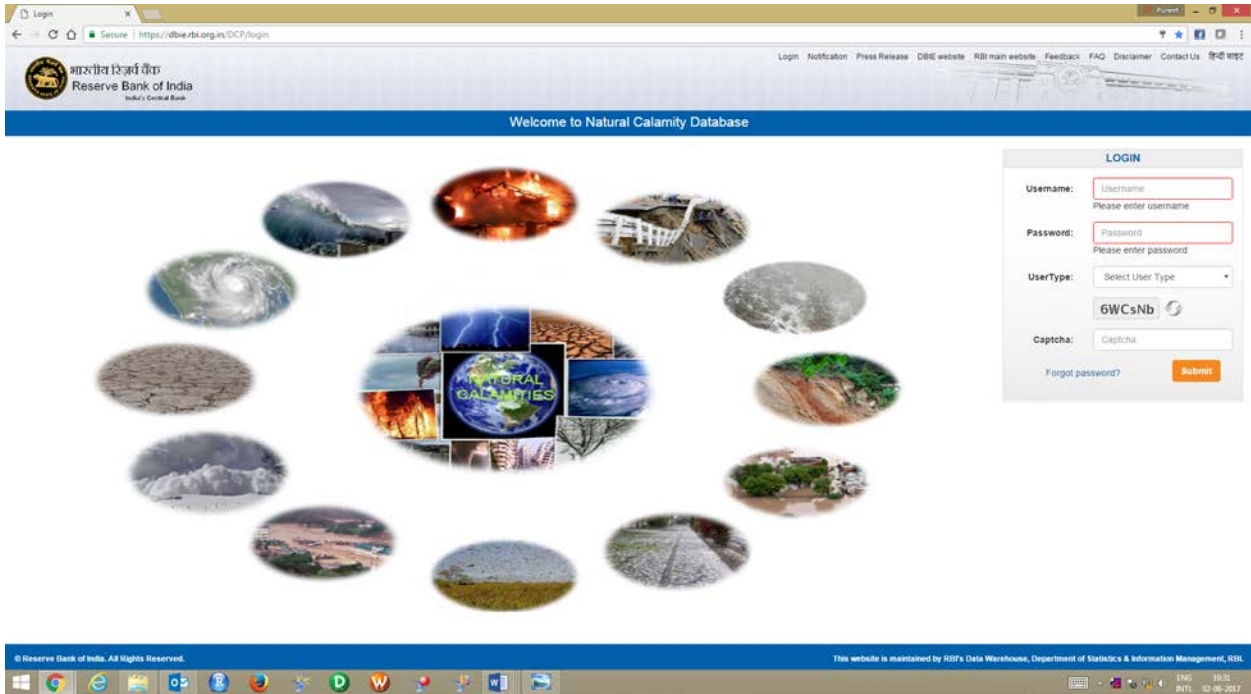
RBI has issued directions to banks to enable them to take uniform and concerted action expeditiously. If the crop loss is more than 33%, banks are required to undertake relief measures. The banks' contribution in providing relief relates to rescheduling of existing loans and sanctioning of fresh loans as per the emerging requirements of the borrowers. Banks need to have some institutional framework in place to deal with the situation and they may also like to take some other ancillary relief measures like reducing/waiving their penal charges, etc. The precise details in regard to the provision of credit assistance by the commercial banks will depend on the requirements of the situation, their own operational capabilities and the actual needs of the borrowers.

Background

In view of the national priority accorded to address the drought/flood/other type of natural calamity situation in the country, and in the absence of a single centralized system, GOI had requested RBI to develop a dedicated portal for collecting and compiling data on relief extended by banks in the areas affected by natural calamity. Accordingly, RBI has developed the web portal for capturing data on relief measures extended by banks on real time basis. This information/data will be made available to various stakeholders.

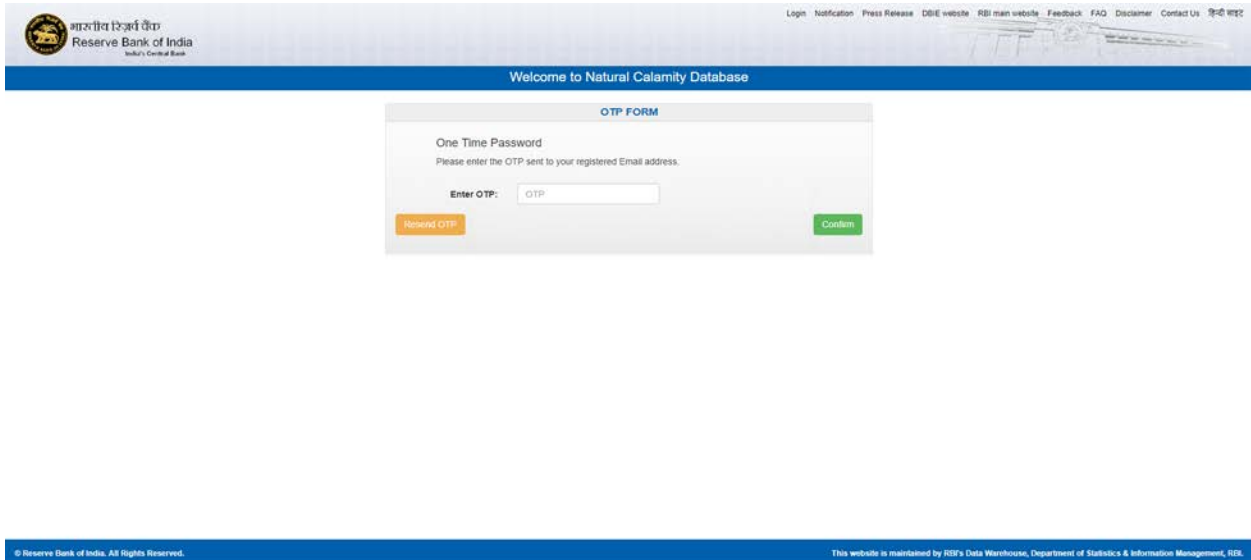
Portal Access

The Natural Calamities (NC) portal is a secured web based portal and accessible using the link <https://dbie.rbi.org.in/DCP/>. Following page will be displayed after using the link;



Login Process:

The user can login using their username and password and OTP confirmation sent at their respective email address as per the following screen;



Required Credentials

Super User creation for a bank

FIDD, RBI will create at least one **Super user** for each bank. The created super user will receive a mail at the given email id with a particular username and password. The password provided in this mail will be temporary and therefore super user need to change the password on first login. Banks can contact FIDD, RBI at fiddconc@rbi.org.in to get Super User or any modification (addition or deletion) in it.

Note:

1. Super user will have additional facility of '*Manage User*'. Super user of the bank can create / modify super user and user using '*Manage User*' for the respective bank.
2. As such there is no limit of creating super users and users by the Super User of the bank.

User creation for the bank

Banks' Super Users can create Super User and users for their bank and respective return/s (i.e. 'NATURAL CALAMITIES RELIEF' and 'NATURAL CALAMITIES NOTIFICATION' as the case may be). The created users will receive a mail at the given email id with a particular username and password. The password provided in this mail will be temporary and therefore needs to change the password on first login.

Types of Users

The portal is designed for the following two types of the users;

1. **RBI User:** The Top Management and other officials of RBI can access the site using their respective corporate email id and respective password.
2. **Outside User:** Other than RBI (i.e. Government officials and banks) can access the site with the provided user id.

Note: FIDD, CO will create both type of the users (i.e. RBI User and Outside User) and therefore desired user may contact FIDD, CO, RBI at fiddconc@rbi.org.in for the purpose. **Manage User** This tab is only accessible to the super users to create/manage super users and users for their respective bank as per the following screen;

Search:

Select	Sr. no	User Type	User Role	User Name	User Email	Create Date	Update Date	Remark	Status
<input type="checkbox"/>	11	Outside	SUPERUSER	Vinod	ykumar@deltaintech.com	2016-09-30 00:00:00.0	2017-05-10 16:27:26.0	Added	Active

Showing 11 to 11 of 11 entries

Add User

A super user can create another Super user or User for their respective return type as *'NATURAL CALAMITIES RELIEF'* OR *'NATURAL CALAMITIES NOTIFIATION'* also needs to select respective bank (Only display the authorized bank list) and email on which the login information will be provided.

The following screen will be presented once selected Add User tab;

User Management ×

Select User Type :*

Select User Type

Select Return :*

Select Return

Select Bank :*

Select Bank

Email :*

Email Id

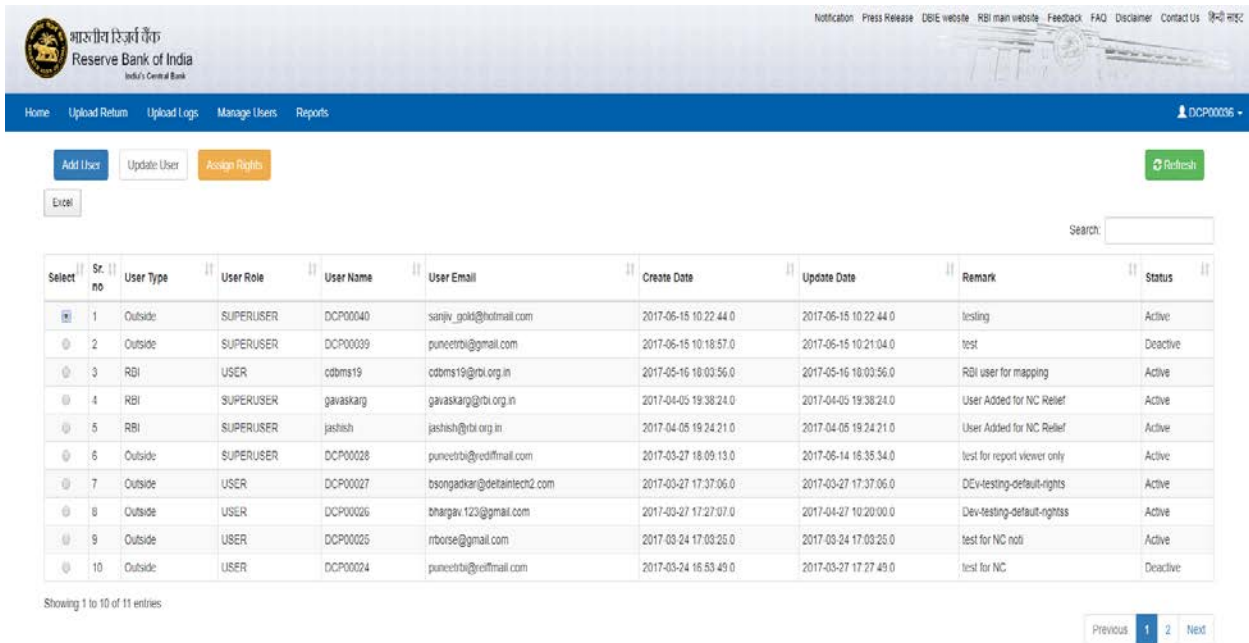
Remarks :

Remarks

***Mandatory fields**

Update User

This tab is available under Manage Users tab once selected a user from the user list. A Super user can modify the user type and can activate/deactivate the user as the following screen displays;



The screenshot shows the Reserve Bank of India's user management interface. At the top, there is a navigation bar with links for Home, Upload Return, Upload Logs, Manage Users, and Reports. Below this, there are buttons for Add User, Update User, Assign Rights, and Refresh. A search box is located on the right side of the interface. The main content is a table with the following columns: Select, Sr. no, User Type, User Role, User Name, User Email, Create Date, Update Date, Remark, and Status. The table contains 10 rows of user data.

Select	Sr. no	User Type	User Role	User Name	User Email	Create Date	Update Date	Remark	Status
<input checked="" type="checkbox"/>	1	Outside	SUPERUSER	DCP00040	sanjiv_goid@hotmail.com	2017-06-15 10:22:44.0	2017-06-15 10:22:44.0	testing	Active
<input type="checkbox"/>	2	Outside	SUPERUSER	DCP00039	puneetbi@gmail.com	2017-06-15 10:18:57.0	2017-06-15 10:21:04.0	test	Deactive
<input type="checkbox"/>	3	RBI	USER	cdoms19	cdoms19@rbi.org.in	2017-05-16 18:03:56.0	2017-05-16 18:03:56.0	RBI user for mapping	Active
<input type="checkbox"/>	4	RBI	SUPERUSER	gavaskarg	gavaskarg@rbi.org.in	2017-04-05 19:38:24.0	2017-04-05 19:38:24.0	User Added for NC Relief	Active
<input type="checkbox"/>	5	RBI	SUPERUSER	jashish	jashish@rbi.org.in	2017-04-05 19:24:21.0	2017-04-05 19:24:21.0	User Added for NC Relief	Active
<input type="checkbox"/>	6	Outside	SUPERUSER	DCP00028	puneetbi@rediffmail.com	2017-03-27 18:09:13.0	2017-06-14 18:35:34.0	test for report viewer only	Active
<input type="checkbox"/>	7	Outside	USER	DCP00027	bsongadkar@deftaintech2.com	2017-03-27 17:37:06.0	2017-03-27 17:37:06.0	Dev-testing-default-rights	Active
<input type="checkbox"/>	8	Outside	USER	DCP00026	bhargav.123@gmail.com	2017-03-27 17:27:07.0	2017-04-27 10:20:00.0	Dev-testing-default-rights	Active
<input type="checkbox"/>	9	Outside	USER	DCP00025	rborise@gmail.com	2017-03-24 17:03:25.0	2017-03-24 17:03:25.0	test for NC noti	Active
<input type="checkbox"/>	10	Outside	USER	DCP00024	puneetbi@rediffmail.com	2017-03-24 16:53:49.0	2017-03-27 17:27:49.0	test for NC	Deactive

Showing 1 to 10 of 11 entries

Previous 1 2 Next

Assign Rights

This tab handles all the user rights assignment. The tab have four types of rights assignment as the screen provided below;



The screenshot shows the 'User Management' interface for user 'DCP00040'. On the left, there is a 'Rights List' with the following items: 1. Upload Return, 2. Upload Logs, 3. Manage User, and 4. Show Reports. The user's name 'DCP00040' is displayed on the right side of the interface.

Rights

1. Upload Return

A Super user of respective bank can assign rights to Bank users to upload the data for the respective return for which they have assign the rights.

User Management ✕

Rights List

- [1. Upload Return](#)
- [2. Upload Logs](#)
- [3. Manage User](#)
- [4. Show Reports](#)

DCP00040 **1. Upload Return**

Return	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Bank	Return/Bank Map	NATURAL CALAMITIES NOTIFICATION	NATURAL CALAMITIES RELIEF	FIP District-Wise
<input type="checkbox"/>	AB BANK LIMITED	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	ABU DHABI COMMERCIAL BANK PJSC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	ALLAHABAD BANK	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	ALLAHABAD UP GRAMIN BANK	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	AMERICAN EXPRESS BANKING CORP.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	ANDHRA BANK	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	ANDHRA PRADESH GRAMEENA VIKAS BANK	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	ANDHRA PRAGATHI GRAMEENA BANK	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	ARUNACHAL PRADESH RURAL BANK	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2. Upload Logs

The Super user can manage the Upload Logs for the other Super users or users as per the following screen;

User Management ✕

Rights List

- [1. Upload Return](#)
- [2. Upload Logs](#)
- [3. Manage User](#)
- [4. Show Reports](#)

DCP00040 **2. Upload Logs**

Return	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Bank	Return/Bank Map	NATURAL CALAMITIES NOTIFICATION	NATURAL CALAMITIES RELIEF	FIP District-Wise
<input type="checkbox"/>	AB BANK LIMITED	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	ABU DHABI COMMERCIAL BANK PJSC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	ALLAHABAD BANK	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	ALLAHABAD UP GRAMIN BANK	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	AMERICAN EXPRESS BANKING CORP.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	ANDHRA BANK	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	ANDHRA PRADESH GRAMEENA VIKAS BANK	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	ANDHRA PRAGATHI GRAMEENA BANK	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	ARUNACHAL PRADESH RURAL BANK	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3. Manage User

The Super user can assign the rights to other Super users for a particular return to manage their users.

User Management ✕

Rights List

- 1. Upload Return
- 2. Upload Logs
- 3. Manage User
- 4. Show Reports

DCP000403. Manage User

	Return	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bank	Return/Bank Map	NATURAL CALAMITIES NOTIFICATION	NATURAL CALAMITIES RELIEF	FIP District-Wise
<input type="checkbox"/>	AB BANK LIMITED	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	ABU DHABI COMMERCIAL BANK PJSC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	ALLAHABAD BANK	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	ALLAHABAD UP GRAMIN BANK	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	AMERICAN EXPRESS BANKING CORP.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	ANDHRA BANK	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	ANDHRA PRADESH GRAMEENA VIKAS BANK	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	ANDHRA PRAGATHI GRAMEENA BANK	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	ARUNACHAL PRADESH RURAL BANK	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Update

4. Show Reports

The Super user can assign rights to other Super users/users to view the report on specific banks and return.

User Management ✕

Rights List

- 1. Upload Return
- 2. Upload Logs
- 3. Manage User
- 4. Show Reports

DCP000404. Show Reports

	Return	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bank	Return/Bank Map	NATURAL CALAMITIES NOTIFICATION	NATURAL CALAMITIES RELIEF	FIP District-Wise
<input type="checkbox"/>	AB BANK LIMITED	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	ABU DHABI COMMERCIAL BANK PJSC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	ALLAHABAD BANK	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	ALLAHABAD UP GRAMIN BANK	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	AMERICAN EXPRESS BANKING CORP.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	ANDHRA BANK	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	ANDHRA PRADESH GRAMEENA VIKAS BANK	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	ANDHRA PRAGATHI GRAMEENA BANK	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	ARUNACHAL PRADESH RURAL BANK	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Update

9 | Page

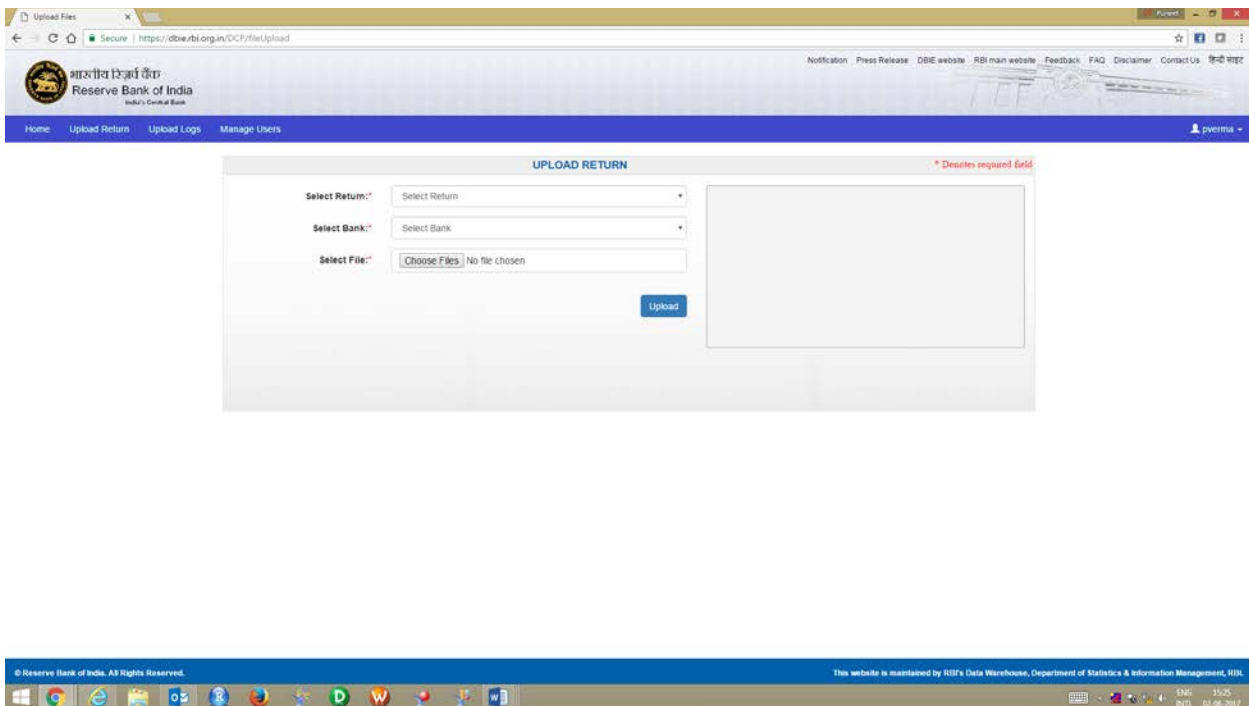
Users for Report View

The Top Management of RBI and concerned Government officials will have view access to the following five reports;

1. Bank-wise progress of Natural Calamities
2. State-wise Progress of Natural Calamities
3. State-wise and district-wise progress of Natural Calamities
4. Month-wise progress of Natural Calamities
5. Details of Natural Calamities

Users for uploading the data

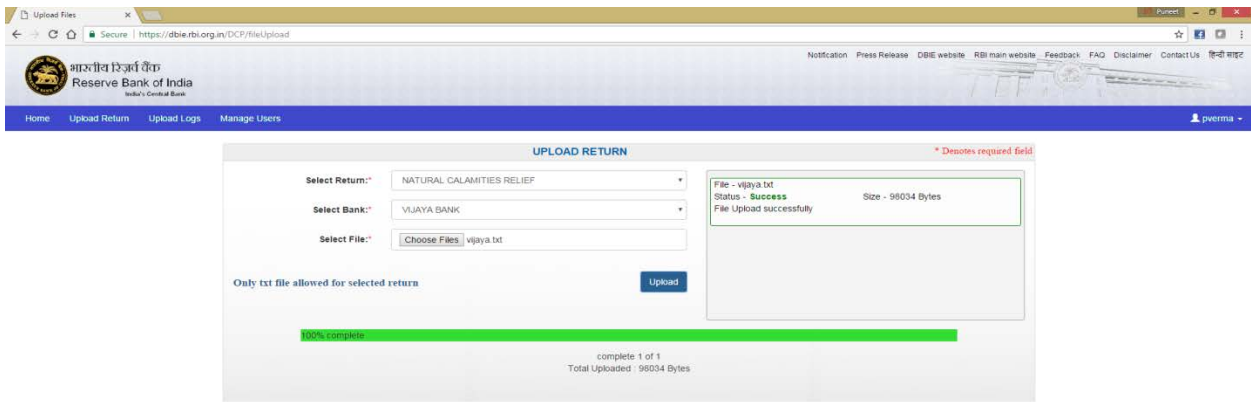
Banks are such users, banks can get by default the following 'Upload Return' page after login into the site.



The screenshot shows a web browser window displaying the 'Upload Return' page of the Reserve Bank of India. The page title is 'UPLOAD RETURN' and it includes a red asterisk warning: '* Dates required field'. The form contains three main sections: 'Select Return:' with a dropdown menu, 'Select Bank:' with a dropdown menu, and 'Select File:' with a 'Choose Files' button and the text 'No file chosen'. An 'Upload' button is located below the file selection area. The page header includes the RBI logo and navigation links like 'Home', 'Upload Return', 'Upload Logs', and 'Manage Users'. The footer contains copyright information and a note that the website is maintained by RBI's Data Warehouse.

Note: Banks can upload multiple data files (.txt only) at a time.

Select 'Return Name' and 'Bank' from the dropdown menu and browse file/s to be loaded and click on 'Upload' to complete the data loading. On successful data loading following success message will be displayed;



After loading bank can view its data load status on the portal itself after clicking on 'Upload logs' as follows.

Sr.No	Return Name	Bank Name	User Name	File Name	Upload Time	Status	Status Message	Error File
1	NATURAL CALAMITIES RELIEF	VIJAYA BANK	pverma	vijaya.txt	2017-05-02 15:34:57.302	Failure	INVALID	
2	NATURAL CALAMITIES RELIEF	VIJAYA BANK	pverma	vijaya.txt	2017-05-31 16:44:07.206	Failure	INVALID	
3	NATURAL CALAMITIES NOTIFICATION	STATE BANK OF INDIA	pverma	sample_nc_noti_sbi2.txt	2017-05-26 12:25:06.765	Failure	INVALID	
4	NATURAL CALAMITIES NOTIFICATION	STATE BANK OF INDIA	pverma	sample_nc_noti_sbi.txt	2017-05-26 12:25:05.151	Data Processing		
5	NATURAL CALAMITIES RELIEF	VIJAYA BANK	pverma	vijaya.txt	2017-05-22 16:11:25.04	Failure	INVALID	
6	NATURAL CALAMITIES RELIEF	VIJAYA BANK	pverma	vijaya.txt	2017-05-22 11:37:02.307	Failure	INVALID	
7	NATURAL CALAMITIES RELIEF	VIJAYA BANK	pverma	vijaya.txt	2017-05-19 12:20:41.126	Data Processing		
8	NATURAL CALAMITIES RELIEF	BANK OF INDIA	pverma	sample_data_sbi_debit_relec.txt	2017-04-28 13:21:40.68	Failure		
9	NATURAL CALAMITIES NOTIFICATION	ABU DHABI COMMERCIAL BANK PJSC	pverma	sample_nc_noti_sbi.txt	2017-04-07 12:48:17.369	Data Processing		
10	NATURAL CALAMITIES NOTIFICATION	ABU DHABI COMMERCIAL BANK PJSC	pverma	sample_nc_noti_obc.txt	2017-04-07 12:48:17.185	Data Processing		

Showing 1 to 10 of 44 entries

In the logs banks can view its loaded file name, Upload Time and Status. There will be following three types of the status;

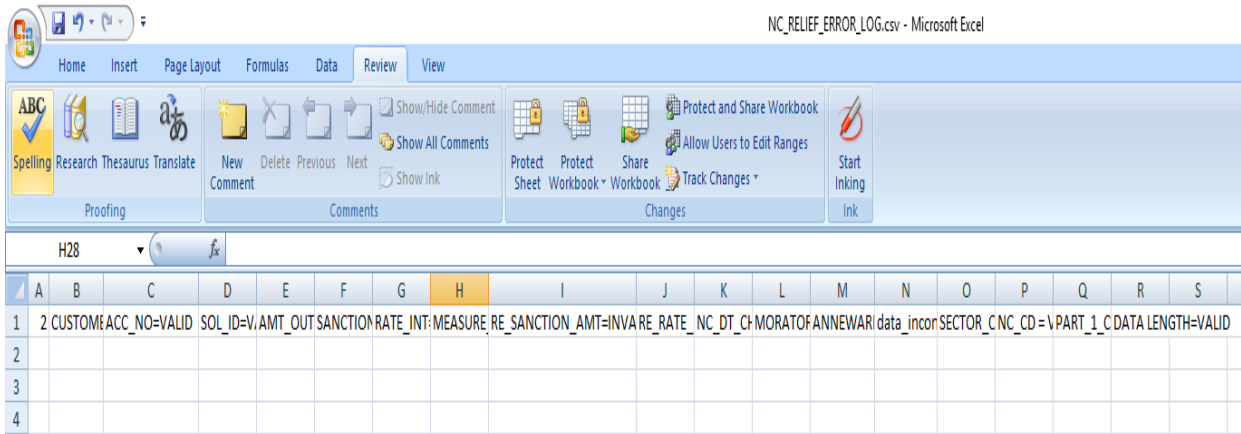
1. **Data Processing:** Indicates that the data is being loaded into the system.
2. **Success:** Indicates that the data has successfully been loaded into the system.

3. **Failure:** Indicates that the data could not be loaded due to some error in the uploaded data.

In such cases you will get 'INVALID' status message in the next column and download the following error file, containing all possible reasons, through the provided link. The same file is shown in Annexure I.

Note: In addition to the status at the portal, bank will get both (success and failure) confirmation mail. In case of failure, mail will have two attachments (i) **Required file format** and (ii) **Error file**. The **Required File Format** is attached in the Annexure II.

The **Error File** will depict each row wise error/s in the data as per the following screen.



Annexure I

Error may be due to any or combination of the following reasons

A. Master Data Mismatch:

1. Invalid bank working code as per MOF
2. Invalid NC code as per its master.
3. Invalid sector code as per its master.

B. Invalid data header structure: (ex. NC:R:032017:036:01042017:1234567;)

1. Invalid project name (first two characters must be "NC")
2. Invalid file type (4th character must be "N or R")
3. Invalid reporting month (6th to 11th character must be "MMYYYY")
4. Invalid bank working code length (13th to 15th must be "999")
5. Invalid file submission date length (17th to 25th must be in "DDMMYYYY")
6. Invalid rows count (26th to 32nd must tally with actual data rows "00000009")
7. Invalid termination (must terminate with ";")
8. Invalid header length (must be 33)
9. Invalid separator (must be separated by ":")

C. Invalid data structure:

1. Invalid length (must be 174)

D. Data inconsistency in case of "fresh loan" and "no action"

1. Sanction date <= Sanction due date
2. Sanction due date >= NC notification date

E. Data inconsistency in case of restructured loan

1. Revised sanction date <= Revised due date
2. Revised sanction date >= NC notification date
3. Revised sanction due date <= sanction due date
4. Sanction date <= Due date
5. Sanction due date >= NC notification date
6. Revised sanction due date >= NC notification date

Note: Check your email for detailed row-wise error.

Annexure II

NC Notification File Structure:

FILE HEADER MUST BE AS FOLLOWS

FROM	TO	LENGTH	FIELD NAME	COMMENTS	EXAMPLE
1	2	2	PROJECT NAME	MUST BE 'NC'	NC
4	4	1	FILE TYPE	MUST BE 'N'	N
6	11	6	REPORTING MONTH	MUST BE 'MMYYYY'	032017
13	15	3	BANK WORKING CODE	AS PER MOF STANDARDS	036
17	24	8	FILE SUBMISSION DATE	MUST BE 'DDMMYYYY'	21032016
26	32	7	RECORD COUNTS	NUMBER OF ROWS PRESENT IN THE SUBMITTED FILE EXCLUDING HEADER	0000067

EXAMPLE OF HEADER: **NC:N:032016:036:21032016:1234567;**

OTHER FILE HEADER VALIDATIONS:

1. BANK WORKING CODE MUST BE AS PER MOF MASTER
2. COMPLETE HEADER LENGTH MUST BE 33
3. EVERY FIELD MUST BE SEPARATED BY “:”
4. MUST TERMINATE WITH “;”

FILE FORMAT MUST BE IN THE FOLLOWING FORMAT

FROM	TO	LENGTH	FIELD NAME	COMMENTS	EXAMPLE
1	4	4	TYPE OF NC	CODE FOR NATURAL CALAMITIES.	NC01
5	12	8	ACTUAL DATE OF NC	MUST BE “DDMMYYYY”	1012017
13	20	8	DATE OF NOTIFICATION OF NC BY SLBC/DCC	MUST BE “DDMMYYYY”	1012017
21	28	8	DATE OF SPECIAL SLBC HELD	MUST BE “DDMMYYYY”	1012017
29	36	8	DATE OF SPECIAL DCC HELD	MUST BE “DDMMYYYY”	1012017
37	37	1	ANNEWARI/PAISEWARI DECLARED	CROP LOSS % CODE [1 - 33% TO 50%; 2 - ABOVE 50%]	1
38	39	2	AFFECTED STATE CODE	AS PER CENSUS 2011	06
40	42	3	AFFECTED DISTRICT CODE	AS PER CENSUS 2011	080
43	47	5	AFFECTED DEVELOPMENT BLOCK / TEHSIL CODE	AS PER CENSUS 2011	00832
48	53	6	AFFECTED VILLAGES CODE	AS PER CENSUS 2011	000456

DATA VALIDATIONS:

A. MASTER DATA MISMATCH:

1. NC CODE AS PER ITS MASTER.
2. ANNEWARI/PAISEWARI AS PER ITS MASTER
3. STATE CODE AS PER CENSUS 2011
4. DISTRICT CODE AS PER CENSUS 2011
5. BLOCK/TEHSIL CODE AS PER CENSUS 2011
6. VILLAGE CODE AS PER CENSUS 2011

B. INVALID DATA STRUCTURE:

1. DATA LENGTH MUST BE 53

D. DATE INCONSISTENCY

1. ACTUAL DATE OF NC <= DATE OF NOTIFICATION
2. ACTUAL DATE OF NC <= DATE OF SPECIAL SLBC
3. ACTUAL DATE OF NC <= DATE OF SPECIAL DCC

Annexure III**NC Relief File Structure:****FILE HEADER MUST BE AS FOLLOWS**

FROM	TO	LENGTH	FIELD NAME	COMMENTS	EXAMPLE
1	2	2	PROJECT NAME	MUST BE 'NC'	NC
4	4	1	FILE TYPE	MUST BE 'R'	R
6	11	6	REPORTING MONTH	MUST BE 'MMYYYY'	32017
13	15	3	BANK WORKING CODE	AS PER MOF STANDARDS	036
17	24	8	FILE SUBMISSION DATE	MUST BE 'DDMMYYYY'	21032016
26	32	7	RECORD COUNTS	NUMBER OF ROWS PRESENT IN THE SUBMITTED FILE EXCLUDING HEADER	1234567

EXAMPLE OF HEADER: **NC:R:032016:036:21032016:1234567;**

OTHER FILE HEADER VALIDATIONS:

5. BANK WORKING CODE MUST BE AS PER MOF MASTER
6. COMPLETE HEADER LENGTH MUST BE 33
7. EVERY FIELD MUST BE SEPARATED BY “:”
8. MUST TERMINATE WITH “;”

FILE FORMAT MUST BE IN THE FOLLOWING FORMAT

FRO M	TO	LENGT H	FIELD NAME	COMMENTS	EXAMPLE
1	25	25	CUSTOMER ID	ONLY NUMERIC WITH LEFT PADDING WITH ZERO	0000000001213456
26	50	25	ACCOUNT NUMBER		0000000001213499
51	60	10	SOL ID		0001213499
61	67	7	UNIFORM BRANCH CODE	7 DIGIT BSR UNIFORM BRANCH CODE (ONLY NUMERIC)	0312563
68	69	2	SECTOR CODE	2 DIGIT SECTOR CODE AS PER MASTER (MUST BE '01' OR '02' ONLY)	01

70	84	15	AMOUNT OUTSTANDING	MUST BE INTEGER WITH TWO DIGITS ON DECIMAL	000000000123.00
85	99	15	SANCTION AMOUNT	MUST BE INTEGER WITH TWO DIGITS ON DECIMAL	000000002123.00
100	10 7	8	SANCTION DATE	DATE MUST BE IN DDMMYYYY FORMAT	02122017
108	11 5	8	EXPIRY DATE / DUE DATE	DATE MUST BE IN DDMMYYYY FORMAT	30122017
116	12 0	5	RATE OF INTEREST	MUST BE INTEGER WITH TWO DIGITS ON DECIMAL	08.25
121	12 1	1	RELIEF MEASURE FLAG	R - RESTRUCTURING / F - FRESH LOAN / N - NO ACTION (ONLY R/F/N)	R
122	13 6	15	REVISED SANCTION AMOUNT	MUST BE INTEGER WITH TWO DIGITS ON DECIMAL	000000000123.00
137	14 4	8	REVISED SANCTION DATE (RESTRUCTURING DATE)	DATE MUST BE IN DDMMYYYY FORMAT	30122017
145	15 2	8	REVISED EXPIRY DATE / DUE DATE	DATE MUST BE IN DDMMYYYY FORMAT	30122017
153	15 7	5	REVISED RATE OF INTEREST	MUST BE INTEGER WITH TWO DIGITS ON DECIMAL	09.25
158	16 1	4	MORATORIUM PERIOD	ONLY NUMERIC	0365
162	16 5	4	TYPE OF NC	PREFIX MUST BE WITH ' NC '	NC02
166	17 3	8	DATE OF NOTIFICATION OF NC	DATE MUST BE IN DDMMYYYY FORMAT	30122017
174	17 4	1	ANNEWARI/PAISEWA RI DECLARED	CROP LOSS % CODE [1 - 33% TO 50%; 2 - ABOVE 50%]	1

OTHER DATA VALIDATIONS:

A. MASTER DATA VALIDATION:

1. CENSUS 2011 CODES AS PROVIDED BY FIDD FOR STATE, DISTRICT, TAHSIL, AND VILLAGE CODES.
2. MOF WILL BE USED AS A MASTER FOR UNIFORM BRANCH CODE (PART-I CODE).
3. TYPE OF NC AS PER ITS MASTER. IT WILL BE NULL IN CASE OF 'NO ACTION' (i.e. 'RELIEF MEASURE FLAG' = N)
4. SECTOR CODE AS PER ITS MASTER.

B. DATA LENGTH VALIDATION:

1. DATA LENGTH OF THE RECORDS MUST BE '174' IN CASE OF RELIEF MEASURE FLAG 'R' AND 'F'.
2. DATA LENGTH OF THE RECORDS MUST BE '121' IN CASE OF RELIEF MEASURE FLAG 'N'.

C. DATA INCONSISTENCY IN CASE OF "FRESH LOAN" AND "NO ACTION"

1. SANCTION DATE <= SANCTION DUE_DATE

D. DATA INCONSISTENCY IN CASE OF RESTRUCTURED LOAN

1. REVISED SANCTION DATE <= REVISED DUE DATE

2. REVISED SANCTION DUE DATE \geq SANCTION DUE DATE
3. SANCTION DATE \leq DUE DATE

E. DATA DUPLICATION

1. DATA FILE WILL BE TREATED AS INVALID IF CONTAINS DUPLICATE RECORDS.