

Greater Virunga Transboundary Collaboration

Species Database Portal

USER MANUAL

VERSION 1.0



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Add:	84
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GENERAL INFORMATION:

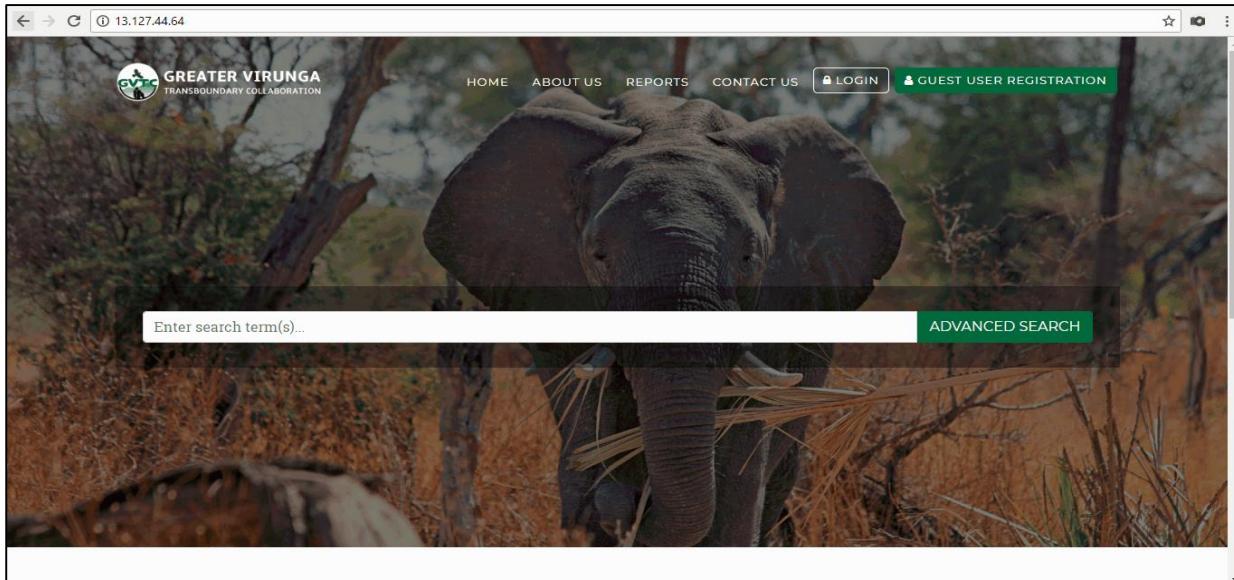
The intent of this project is to develop a web platform that is mobile responsive hereinafter referred to as “**GVTC Species Portal – A Biodiversity Database**”, designed specifically for the end users at GVTC responsible for recording the data of species. It is based on species’ data-base carried out at the National Biodiversity Data Bank (NBDB). The project involves the following tasks (but not limited to the list) and are essential to the fulfilment of the objectives:

- Development of an online species database with front-end data entry screens with a sync to the back-end database for storing the records.
- Integration of the biodiversity database with GIS mapping software (ArcGIS).
- Integrated module for biodiversity database-GIS species for environmental variables modelling.



1. Welcome Screen: The user can access the portal by entering into the system with the link

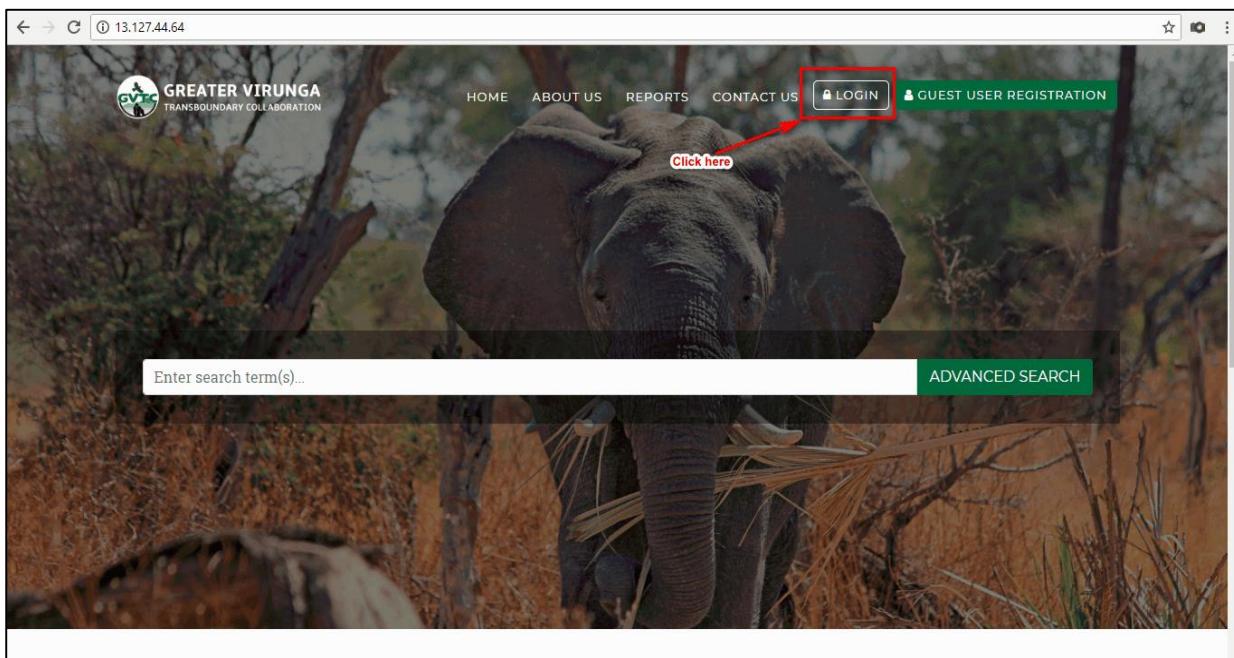
<http://13.127.44.64> in browser search bar.



Screen 1.1

Log-In Screen:

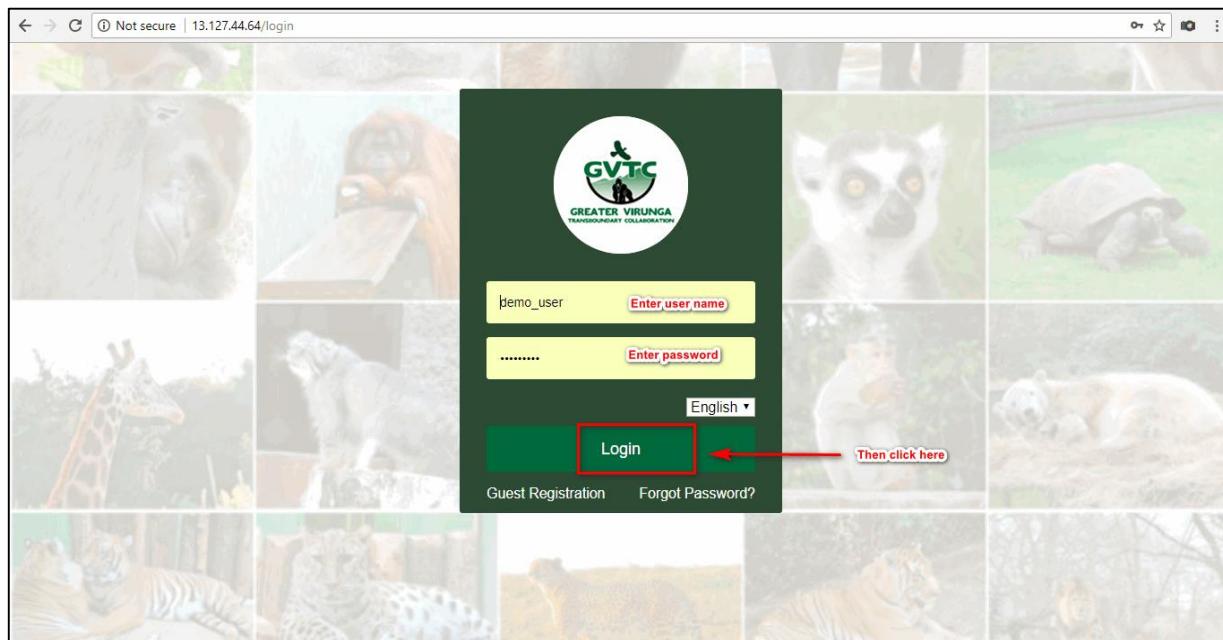
- User can sign-in with valid credentials (user name and password) by clicking on the 'Login' button as shown in below screen 1.2.1.



Screen 1.2.1



- User can enter into the system by entering user name and password in respective text boxes then click on 'Login' button as shown in screen 1.2.2



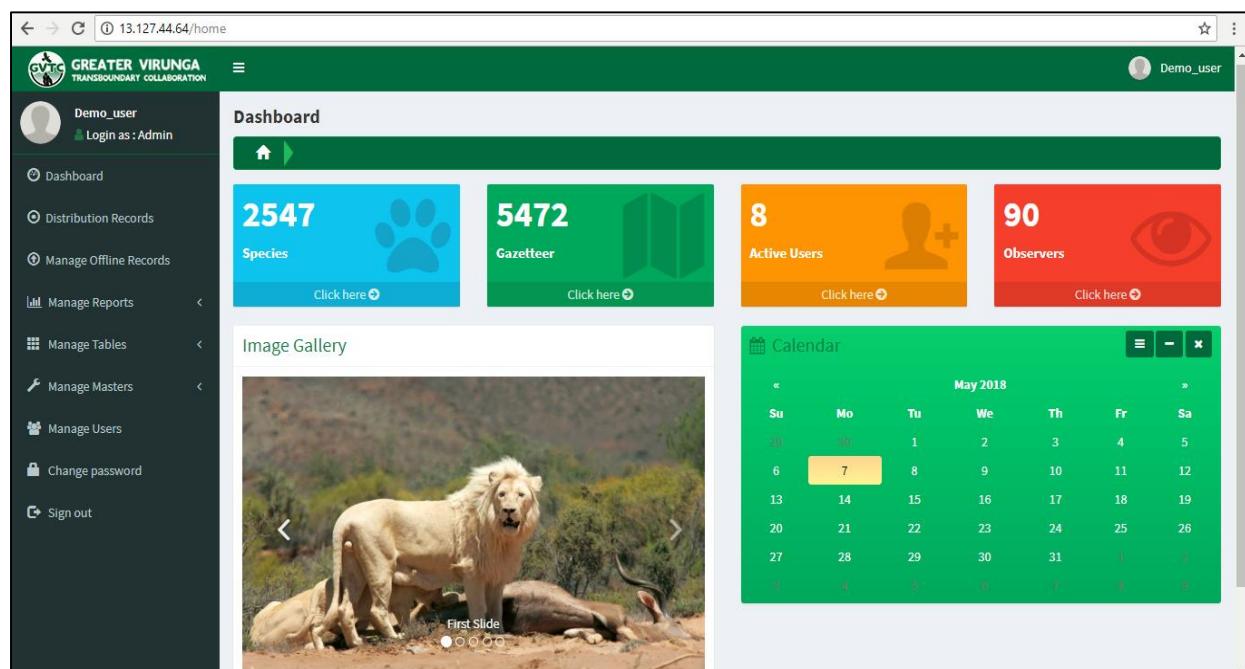
Screen 1.2.2

2. Dashboard: Once the user passes through login page, GVTC Admin user dashboard appears. As shown in the Screen 2.1

Following features are listed on the admin dashboard

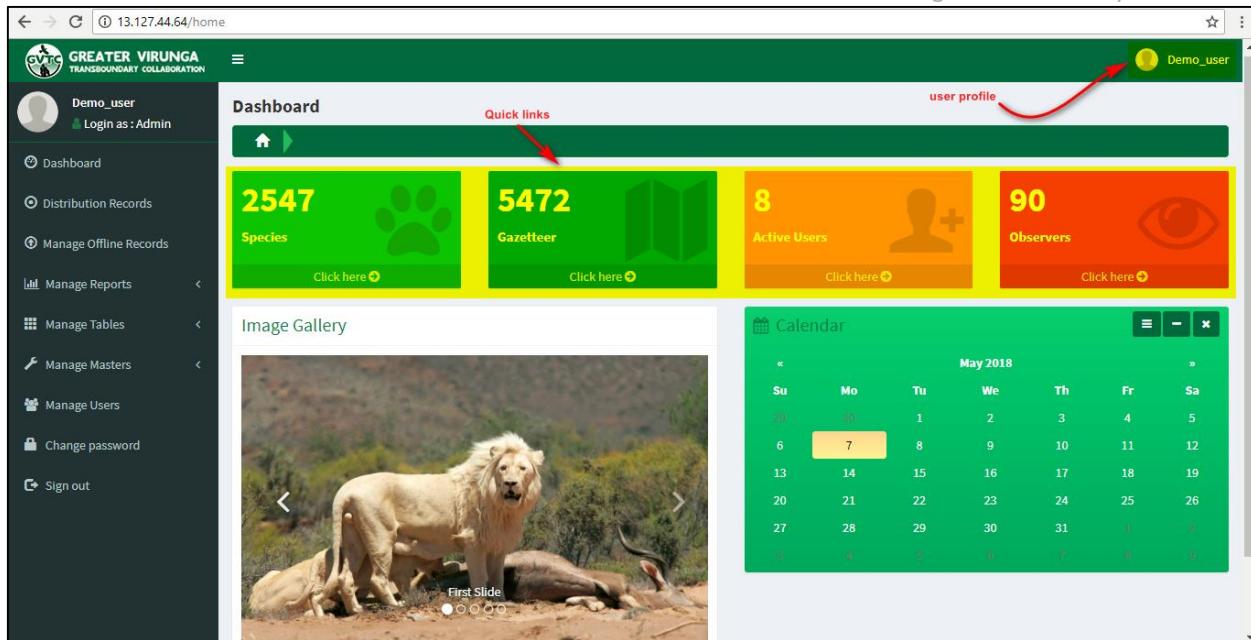
2.1. User Profile

2.2. Quick Links



Screen 2.1





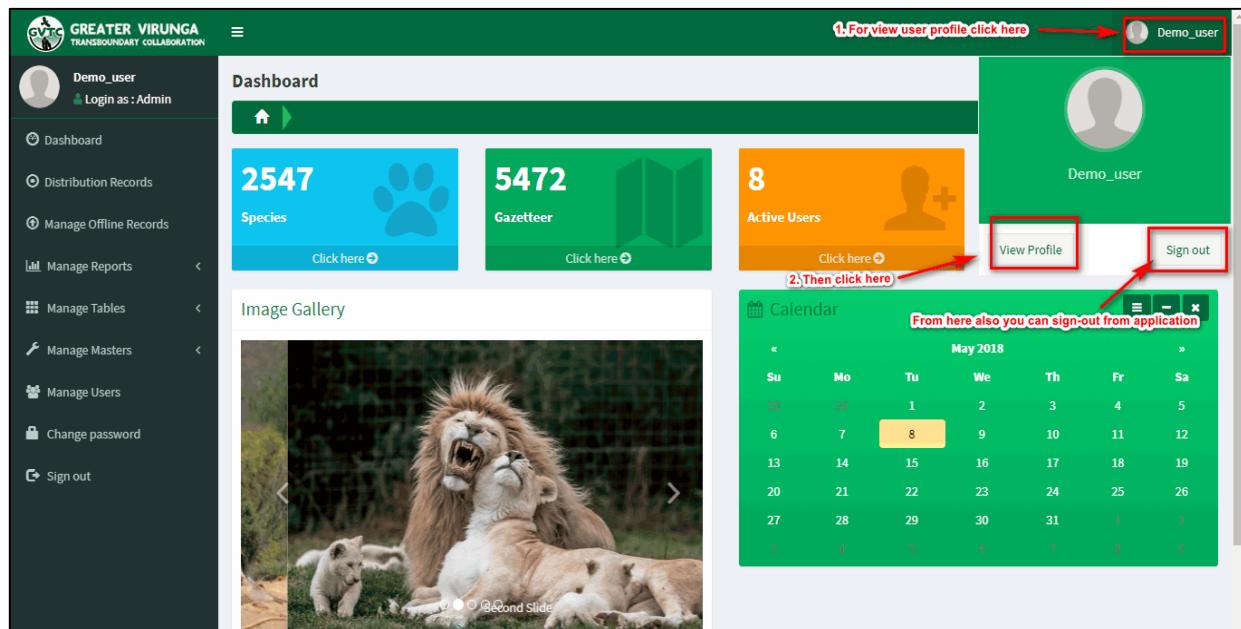
Screen 2.2

User Profile

- View Profile
- Edit Profile
- Sign-Out

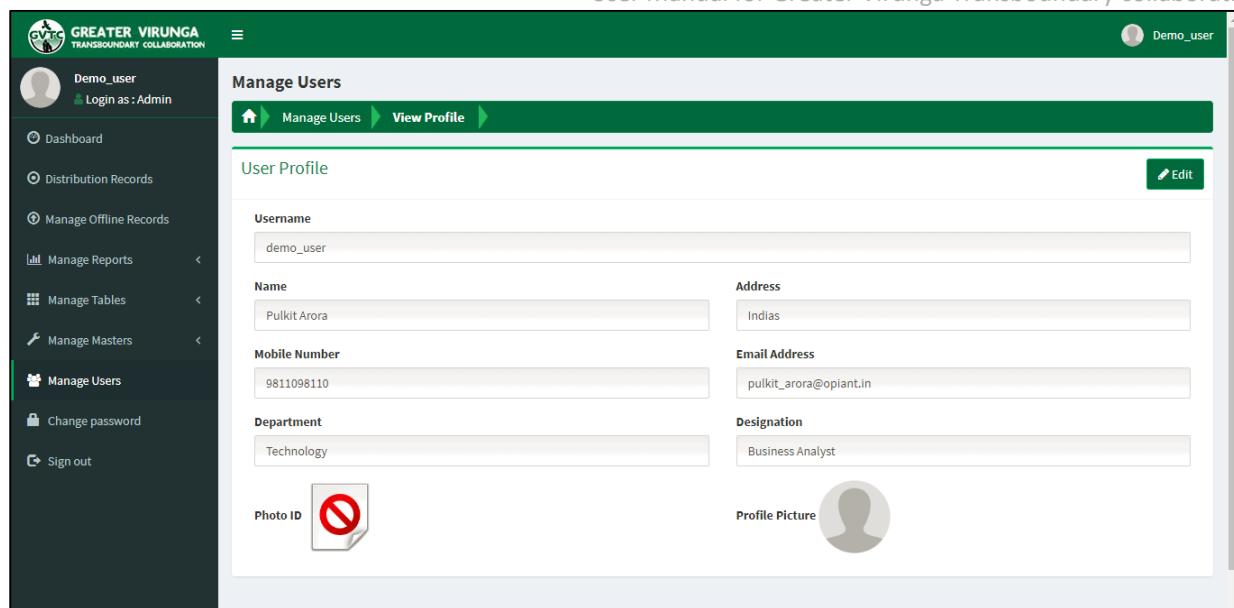
View profile:

- View Profile function allows users to view their details by clicking on the 'View Profile' button as shown in the screen 2.1.i.1,
- Subsequently a user can navigate through the user details page as explained in the screen 2.1.i.2



Screen 2.1.i.1



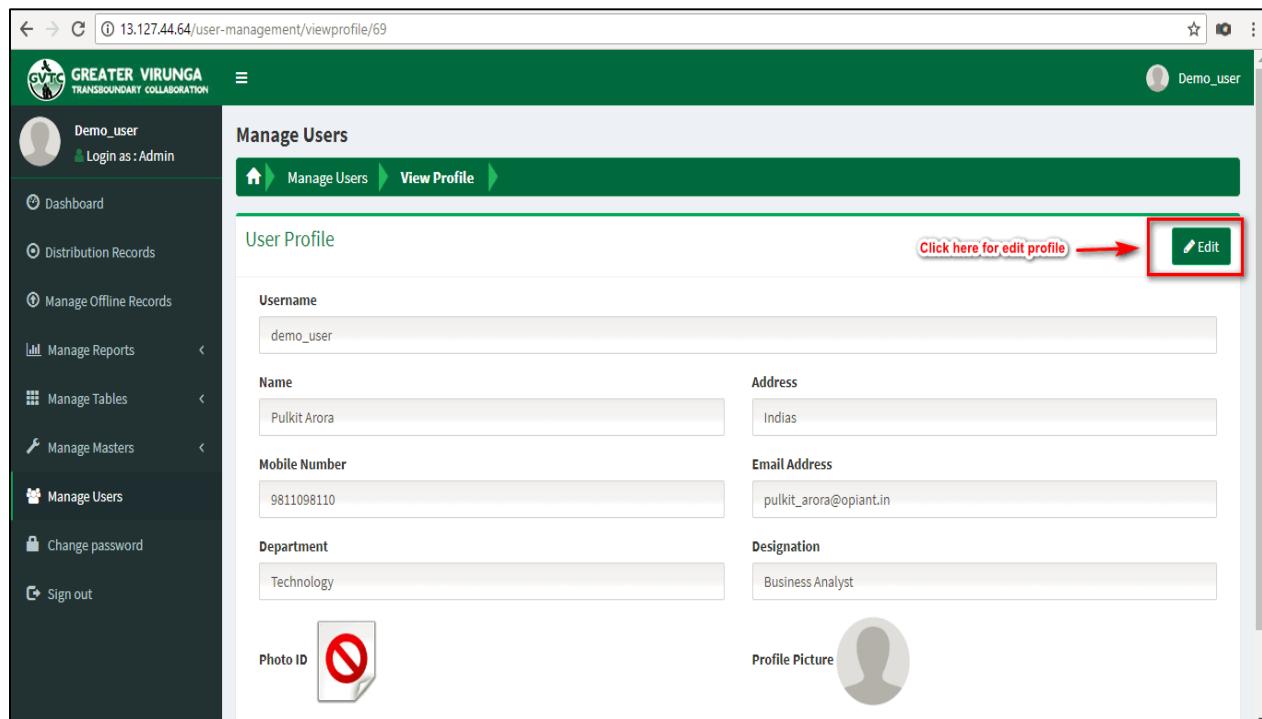


The screenshot shows the 'User Profile' section of the application. It includes fields for Username (demo_user), Name (Pulkit Arora), Address (Indias), Mobile Number (9811098110), Email Address (pulkit_arora@opiant.in), Department (Technology), and Designation (Business Analyst). There are also fields for Photo ID (with a redacted image) and Profile Picture (with a placeholder icon).

Screen 2.1.I.2

Edit User Profile:

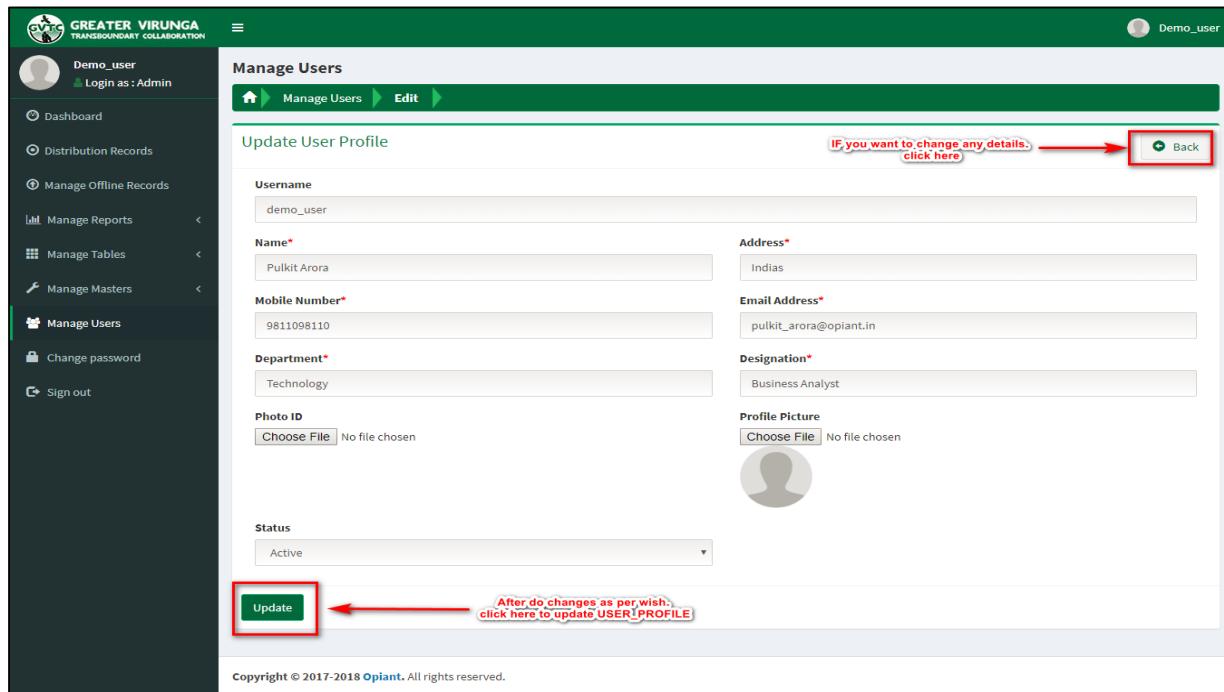
- Users can edit or update their respective details anytime by clicking on the “Edit” button as displayed in the screen 2.1.II.1
- Subsequently a user can also save the updated details by clicking on the ‘Update’ button. Similarly, ‘Back’ button on left side allows a user to navigate back to the previous page if no changes are made as shown in screen 2.1.II.2



The screenshot shows the same 'User Profile' section as above, but with a red box highlighting the green 'Edit' button located at the top right of the form area. A red arrow points from the text 'Click here for edit profile' to this button.

Screen 2.1.II.1





Manage Users

Update User Profile

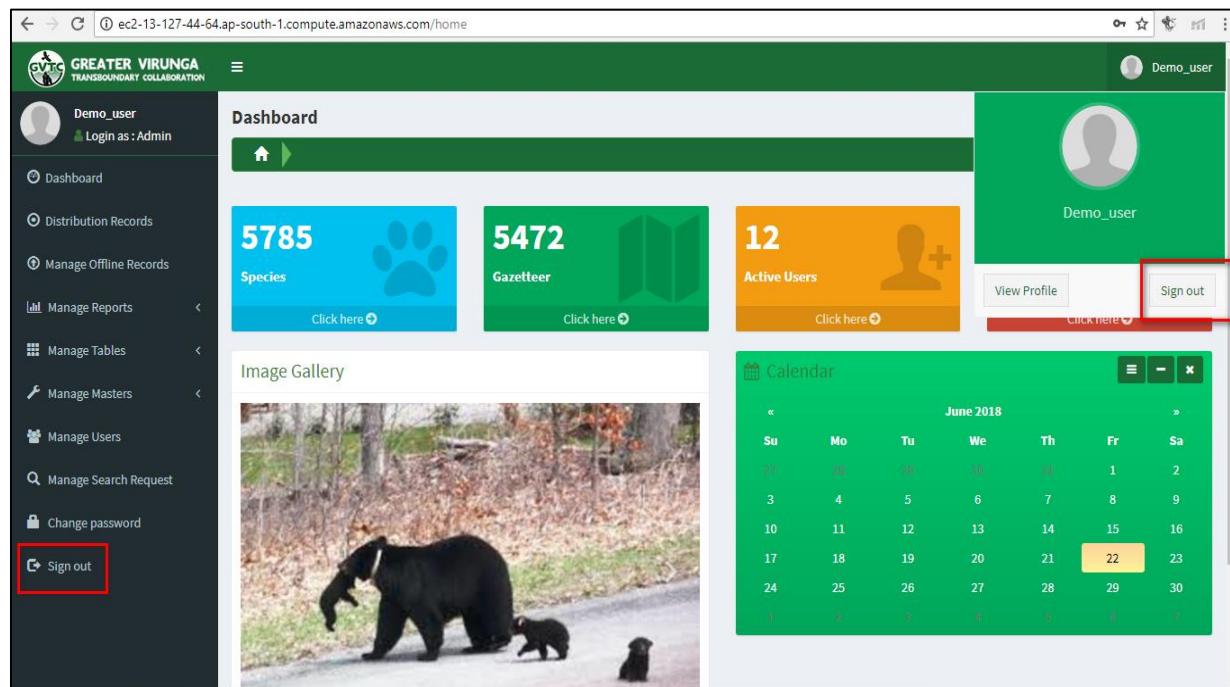
IF you want to change any details, click here Back

Username* demo_user	Address* Indias
Name* Pulkit Arora	Email Address* pulkit_arora@opiant.in
Mobile Number* 9811098110	Designation* Business Analyst
Department* Technology	Profile Picture <input type="file"/> No file chosen
Photo ID <input type="file"/> No file chosen	
Status Active	
Update After do changes as per wish, click here to update USER PROFILE	

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Screen 2.1.II.2

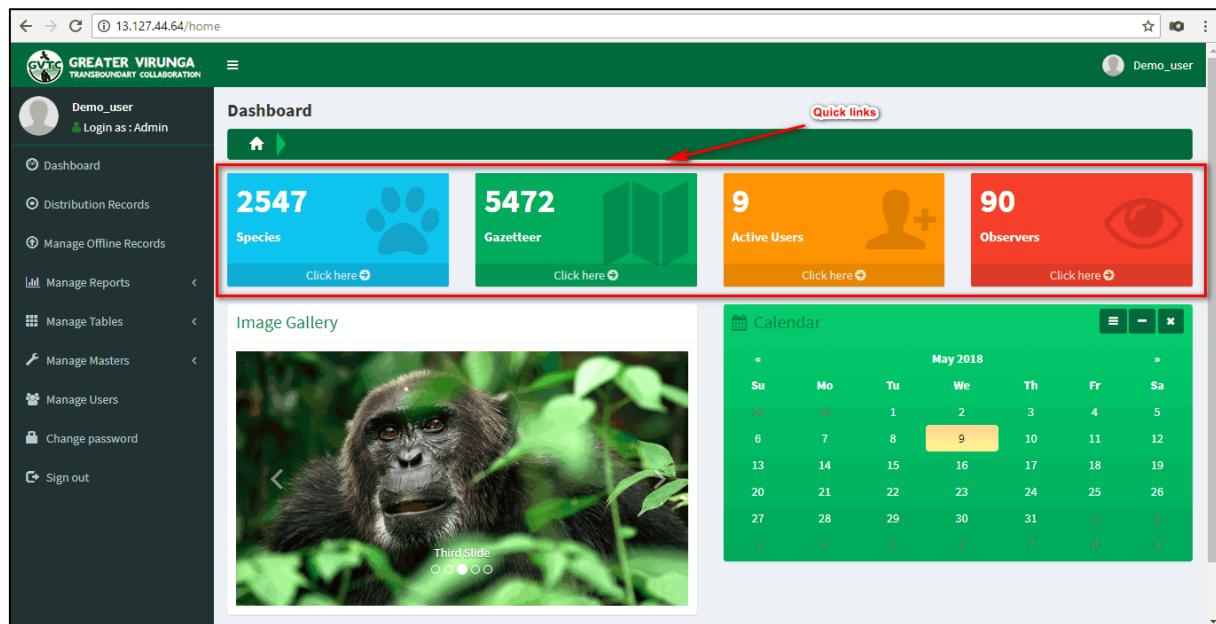
Sign-Out: A user is given two options to Sign Out from the Portal, either by clicking on Sign-out button on right side or sign-out link given on the bottom left side bar as displayed in the screen 2.1.III



Screen 2.1.III



Quick links: Quick links are provided on dashboard as shown in screen 2.2.



The screenshot shows the GVTC Dashboard interface. On the left is a sidebar with navigation links: Dashboard, Distribution Records, Manage Offline Records, Manage Reports, Manage Tables, Manage Masters, Manage Users, Change password, and Sign out. The main area has a green header bar with a home icon and a 'Quick links' button. Below the header are four cards: 'Species' (2547, Click here), 'Gazetteer' (5472, Click here), 'Active Users' (9, Click here), and 'Observers' (90, Click here). To the right of these cards is a 'Calendar' for May 2018. A red arrow points from the text 'Quick links' to the 'Quick links' button in the header bar.

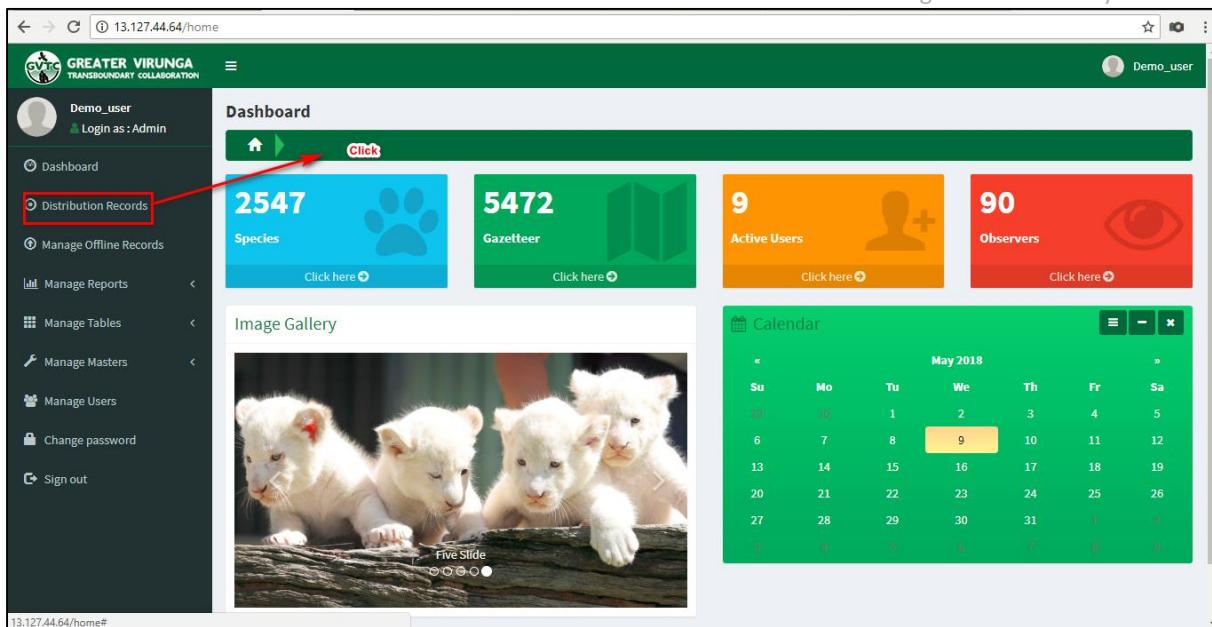
Screen 2.2

- Species** link helps a user to delete, edit, view, active/inactive species. The same is explained in Manage-Master section.
- Gazetteers** link helps the user to manage Gazetteers table where they can delete, edit, view, active/inactive Gazetteers; which is later explained in Manage-Master section.
- Active-users** link lands a user on the Manage user window where they can delete, edit, view, active/inactive Active user; which is later explained in Manage user section.
- Observer** link lands a user on Observer table where they can delete, edit, view, active/inactive observes; which is later explained in Manage-Master section.

3. Distribution Records: window allows the following tasks respectively. Refer screen 3.

- Delete distribute record
- Edit distribute record
- Add distribute record
- Bulk-Upload
- Search
- View



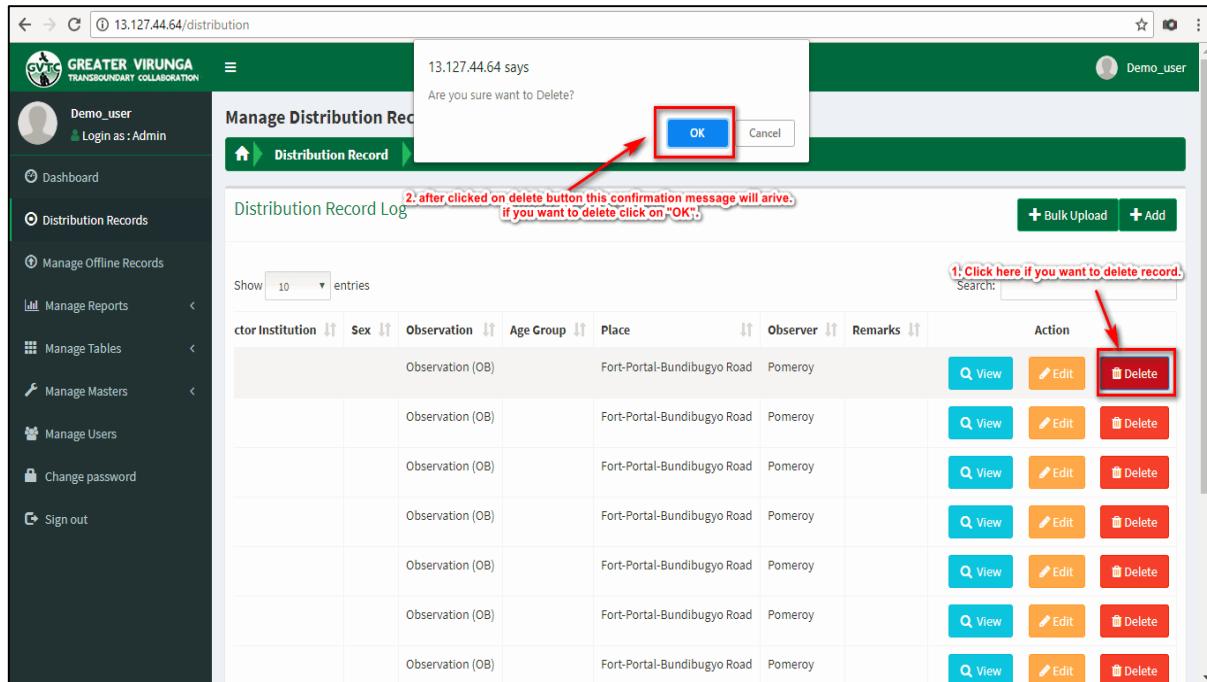


The screenshot shows the GVTC Dashboard. On the left, a sidebar menu includes 'Distribution Records' which is highlighted with a red box. The main area features several cards: 'Species' (2547), 'Gazetteer' (5472), 'Active Users' (9), and 'Observers' (90). Below these is an 'Image Gallery' showing four white lion cubs. To the right is a 'Calendar' for May 2018.

Screen 3

Delete distribution record: allows a user to delete any record from the 'Distribution' table as shown in screen.

3.1



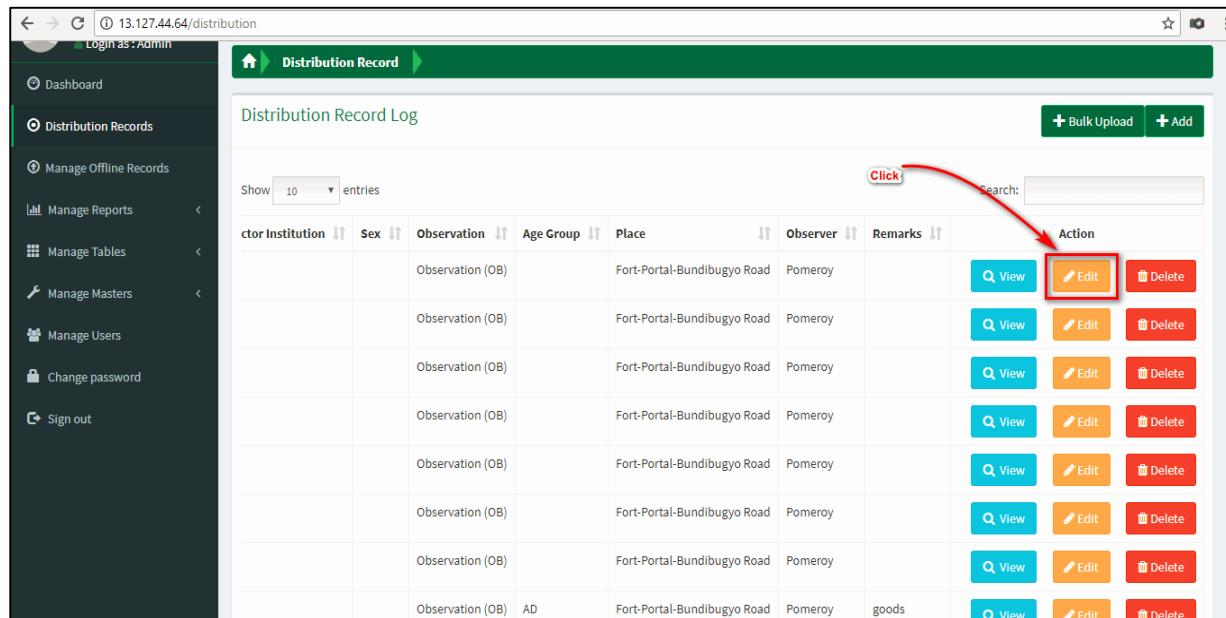
The screenshot shows the 'Manage Distribution Record' page. A confirmation dialog box is displayed in the center, asking 'Are you sure want to Delete?' with 'OK' and 'Cancel' buttons. Red boxes and arrows highlight the 'OK' button and a note: '2: after clicked on delete button this confirmation message will arrive. if you want to delete click on "OK"'. Below the dialog is a table titled 'Distribution Record Log' with columns: Constructor Institution, Sex, Observation, Age Group, Place, Observer, Remarks, and Action. The 'Action' column contains buttons for 'View', 'Edit', and 'Delete'. A red box highlights the 'Delete' button in the first row. A note above the table says '1: Click here if you want to delete record.' with an arrow pointing to the 'Delete' button.

Screen 3.1

Edit distribution record:

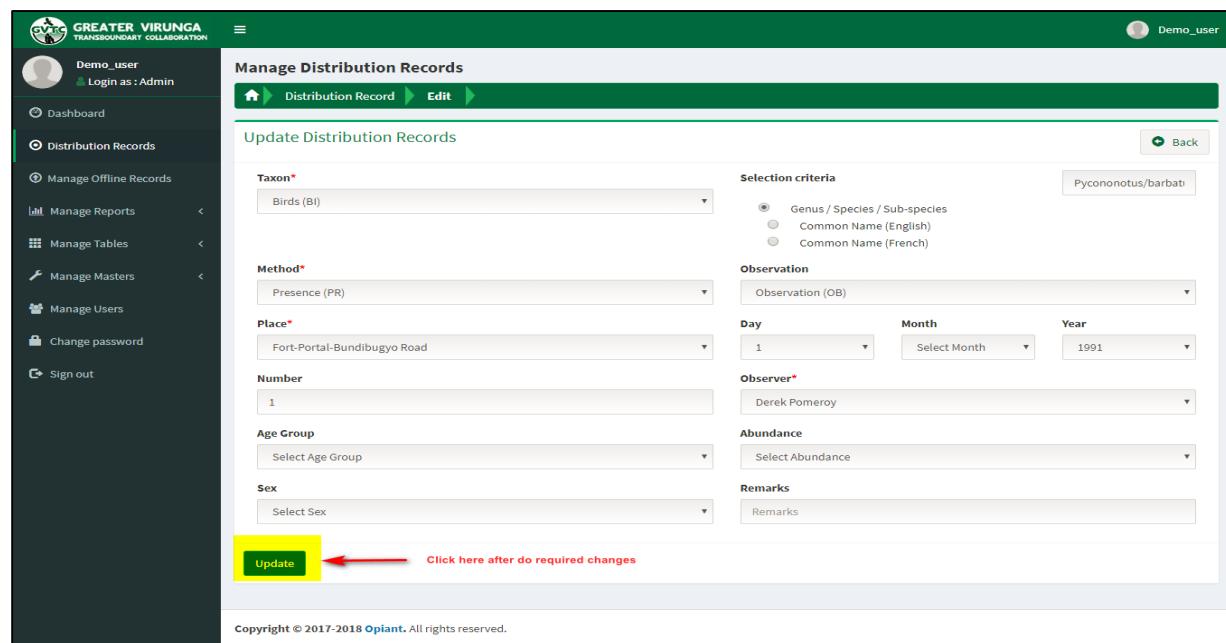
- User can edit or update any Distribution record by clicking on 'Edit' button as shown in screen 3.2.1.
- User can navigate through the respective page and save updated details by clicking on 'Update' button as displayed in the screen 3.2.2





Action	View	Edit	Delete
Observation (OB)	View	Edit	Delete
Observation (OB)	View	Edit	Delete
Observation (OB)	View	Edit	Delete
Observation (OB)	View	Edit	Delete
Observation (OB)	View	Edit	Delete
Observation (OB)	View	Edit	Delete
Observation (OB)	View	Edit	Delete
Observation (OB) AD	View	Edit	Delete

Screen 3.2.1



Demo_user
Login as : Admin

Manage Distribution Records

Update Distribution Records

Taxon*: Birds (Bl)

Selection criteria: Pycononotus/barbatus

Method*: Presence (PR)

Observation: Observation (OB)

Place*: Fort-Portal-Bundibugyo Road

Day: 1

Month: Select Month

Year: 1991

Observer*: Derek Pomeroy

Number: 1

Age Group: Select Age Group

Abundance: Select Abundance

Sex: Select Sex

Remarks: Remarks

Update (highlighted with a yellow box)

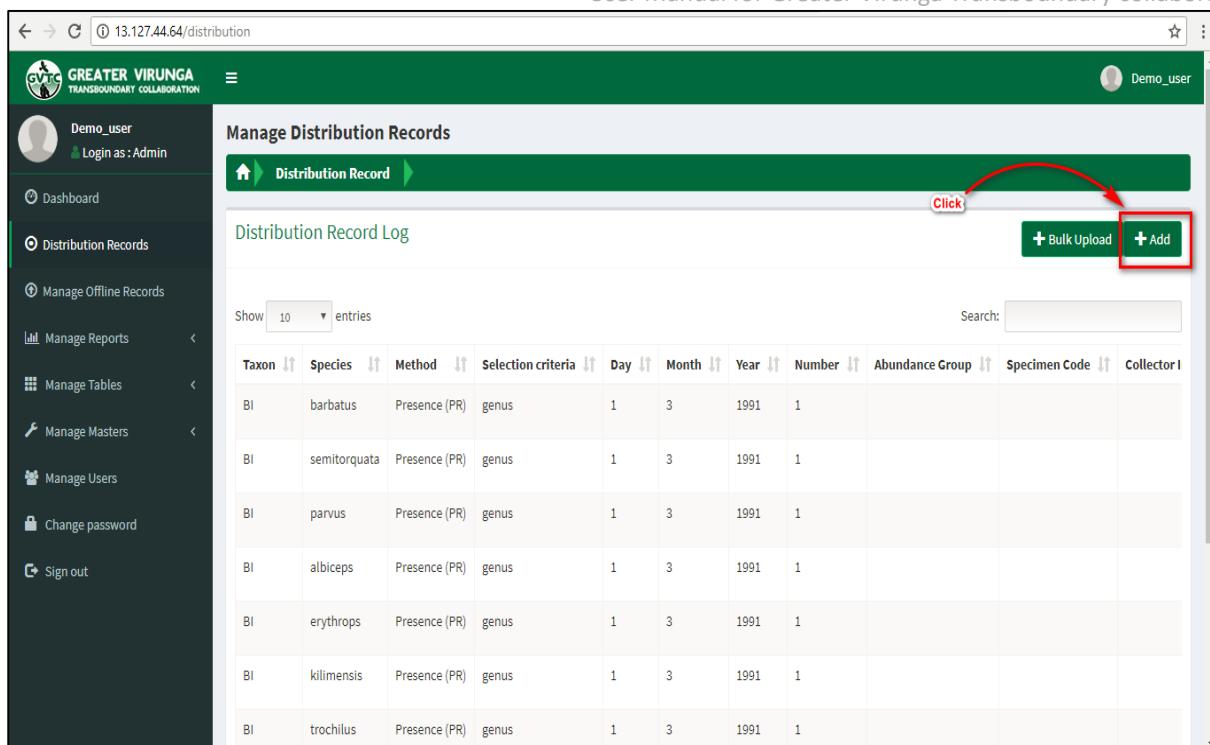
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Screen 3.2.2

Add distribution record:

- User can add new record in ‘Distribution record’ table by clicking on add button as shown in the screen 3.3.1.
- User can enter ‘New’ record and save the entered information by clicking ‘Save’ button as displayed in screen 3.3.2



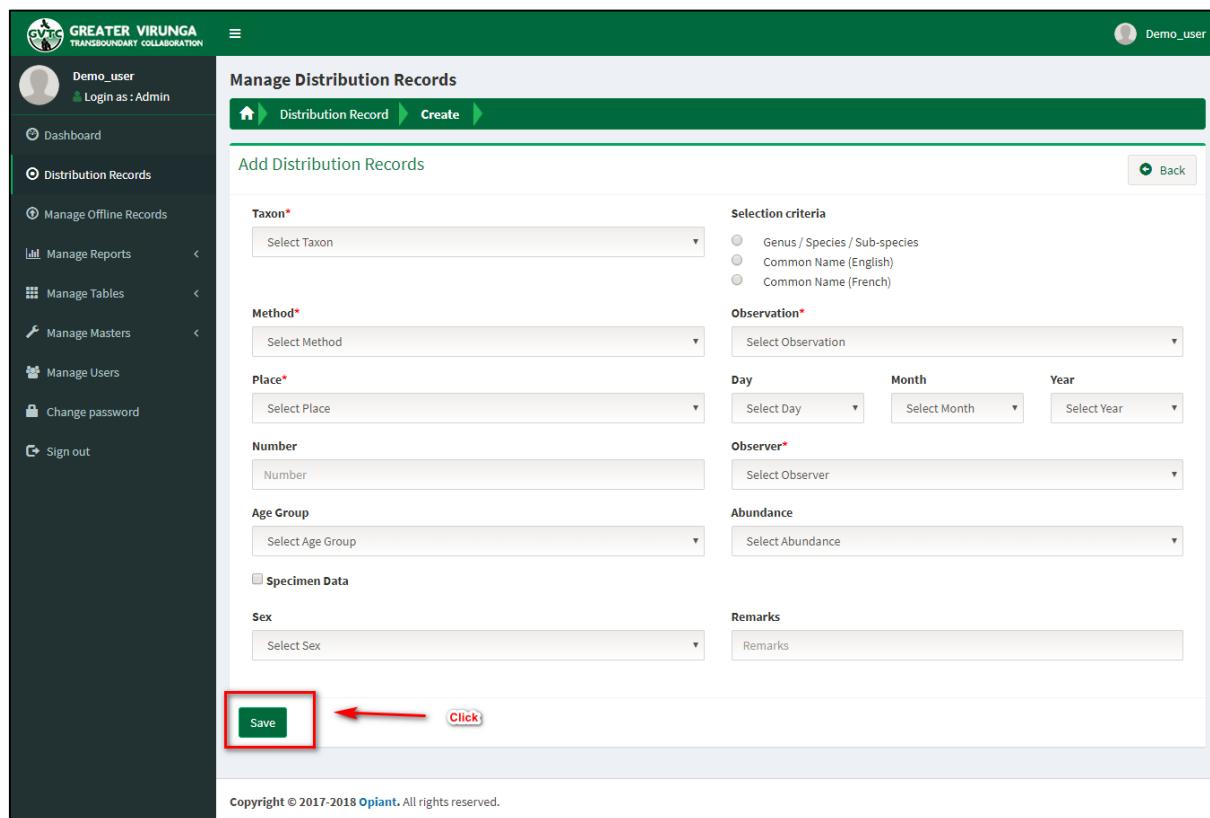


Distribution Record Log

Show 10 entries Search:

Taxon	Species	Method	Selection criteria	Day	Month	Year	Number	Abundance Group	Specimen Code	Collector I
BI	barbatus	Presence (PR)	genus	1	3	1991	1			
BI	semitorquata	Presence (PR)	genus	1	3	1991	1			
BI	parvus	Presence (PR)	genus	1	3	1991	1			
BI	albiceps	Presence (PR)	genus	1	3	1991	1			
BI	erythrops	Presence (PR)	genus	1	3	1991	1			
BI	kilimensis	Presence (PR)	genus	1	3	1991	1			
BI	trochilus	Presence (PR)	genus	1	3	1991	1			

Screen 3.3.1



Add Distribution Records

Selection criteria

- Genus / Species / Sub-species
- Common Name (English)
- Common Name (French)

Observation*

Day **Month** **Year**

Observer*

Remarks

Save **Click**

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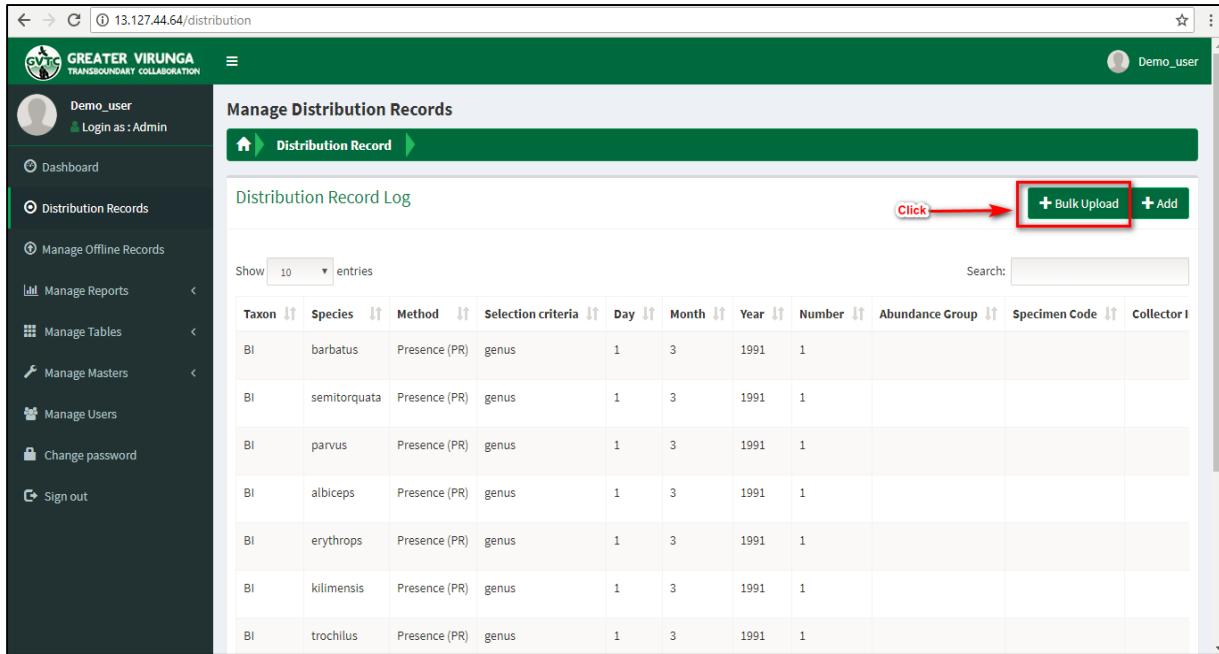
Screen 3.3.2

Bulk-Upload:

- This functionality allows a user to download record and upload that same updated record by clicking on 'Bulk Upload' button.

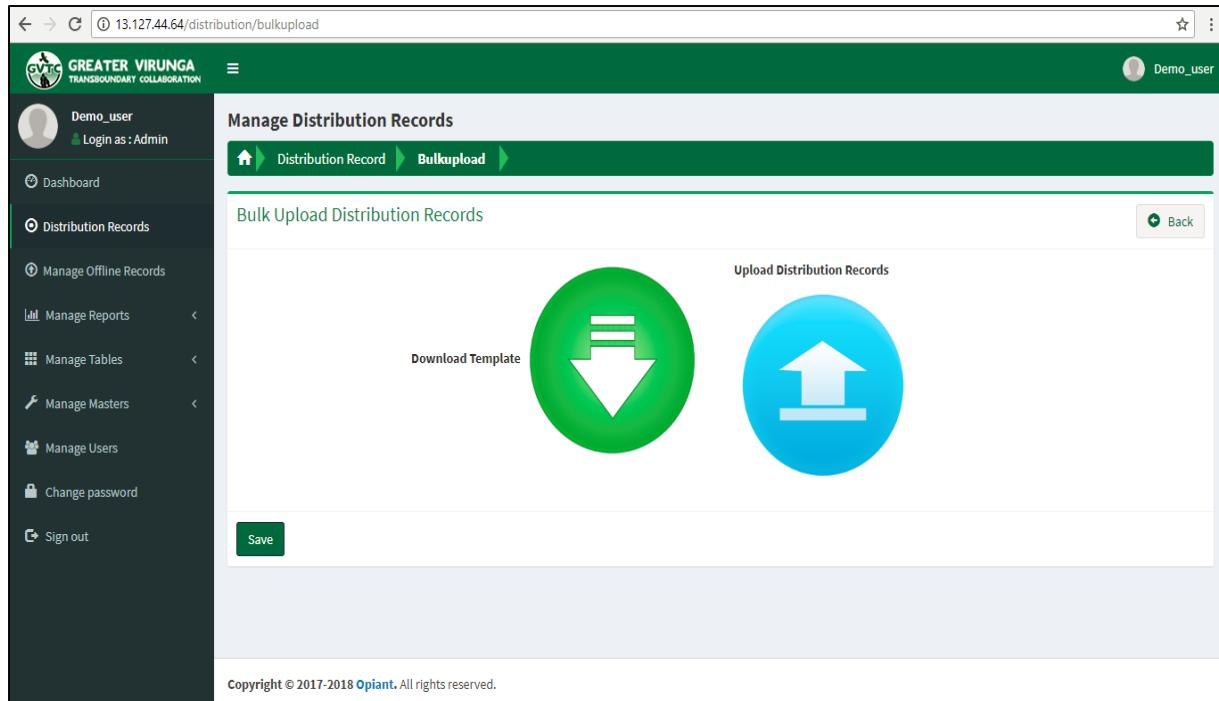


- ‘Save’ button allows a user to save uploaded record as explained in the screens 3.4.1 and 3.4.2



The screenshot shows the 'Manage Distribution Records' page. On the left is a sidebar with navigation links: Dashboard, Distribution Records (which is selected and highlighted in green), Manage Offline Records, Manage Reports, Manage Tables, Manage Masters, Manage Users, Change password, and Sign out. The main content area is titled 'Manage Distribution Records' and shows a table titled 'Distribution Record Log'. The table has columns: Taxon, Species, Method, Selection criteria, Day, Month, Year, Number, Abundance Group, Specimen Code, and Collector I. There are 10 entries listed. At the top right of the table area is a green button labeled '+ Bulk Upload' with a red box and arrow pointing to it. A small red arrow also points to the word 'Click' just above the '+ Bulk Upload' button.

Screen 3.4.1

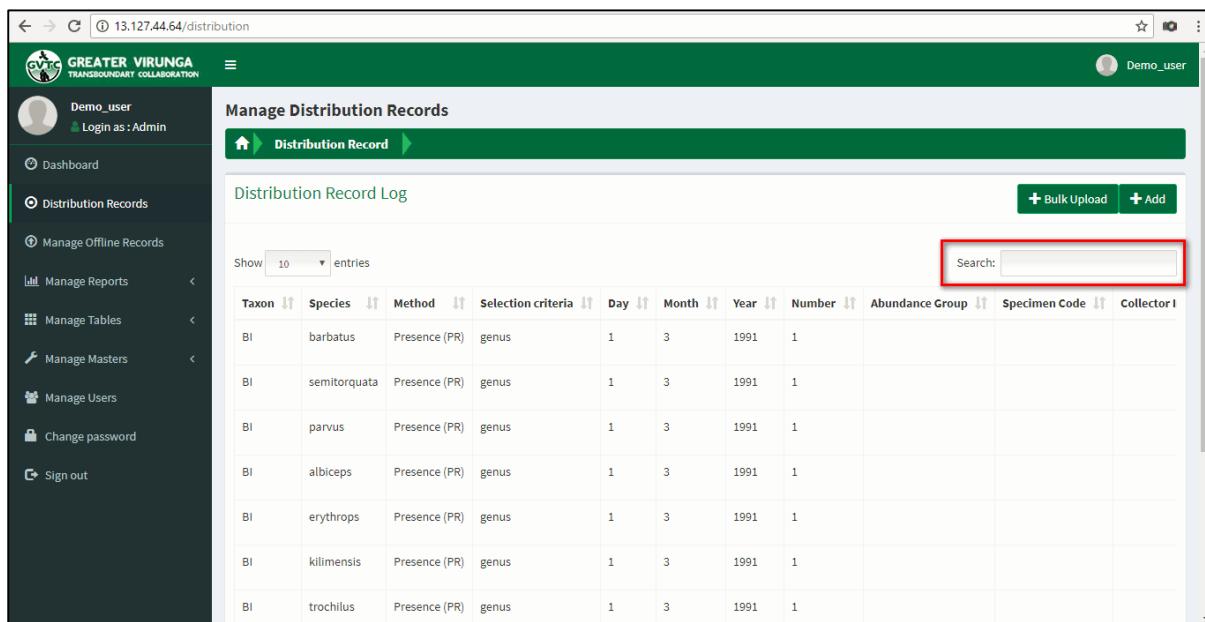


The screenshot shows the 'Bulk Upload Distribution Records' page. It features a large green 'Download Template' button with a downward arrow icon and a large blue 'Upload Distribution Records' button with an upward arrow icon. Below these buttons is a green 'Save' button. At the bottom of the page, there is a copyright notice: 'Copyright © 2017-2018 Opiant. All rights reserved.'

Screen 3.4.2

Search: This feature allows user to search any record by entering any column value in search box as displayed in screen 3.5





Manage Distribution Records

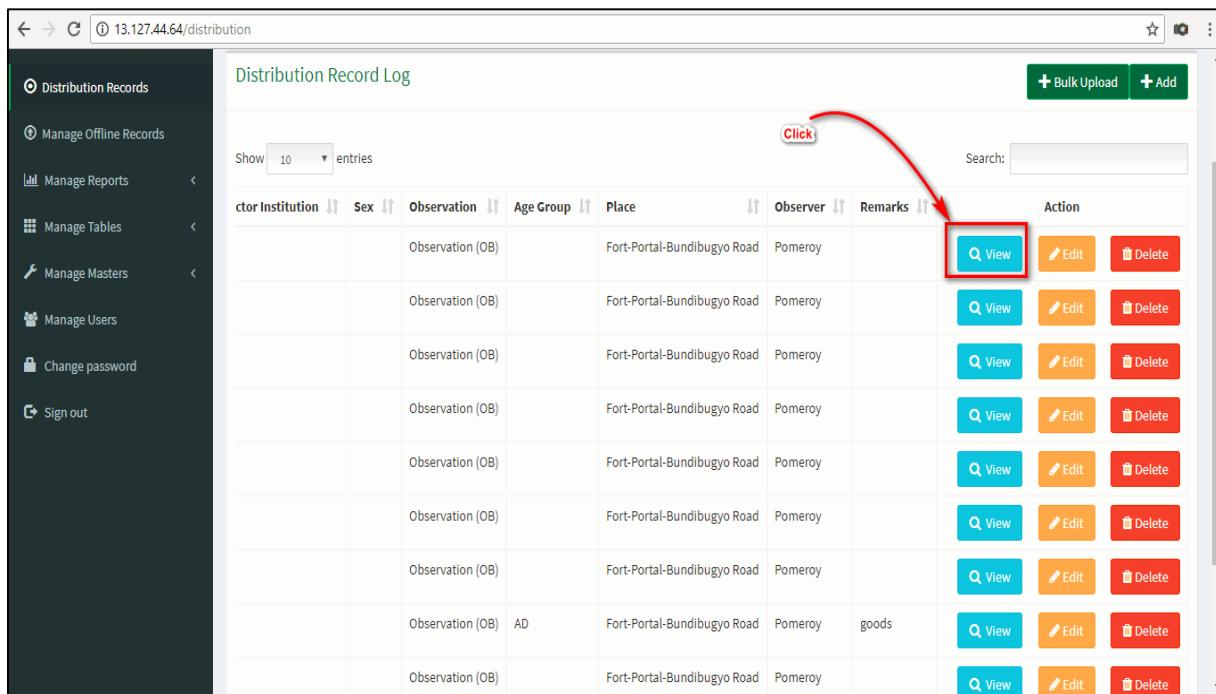
Distribution Record Log

Show 10 entries

Taxon	Species	Method	Selection criteria	Day	Month	Year	Number	Abundance Group	Specimen Code	Collector I
BI	barbatus	Presence (PR)	genus	1	3	1991	1			
BI	semitorquata	Presence (PR)	genus	1	3	1991	1			
BI	parvus	Presence (PR)	genus	1	3	1991	1			
BI	albiceps	Presence (PR)	genus	1	3	1991	1			
BI	erythrops	Presence (PR)	genus	1	3	1991	1			
BI	kilimensis	Presence (PR)	genus	1	3	1991	1			
BI	trochilus	Presence (PR)	genus	1	3	1991	1			

Screen 3.5

View: This feature allows a user to view details of any particular record as shown in screen 3.6.1 and 3.6.2



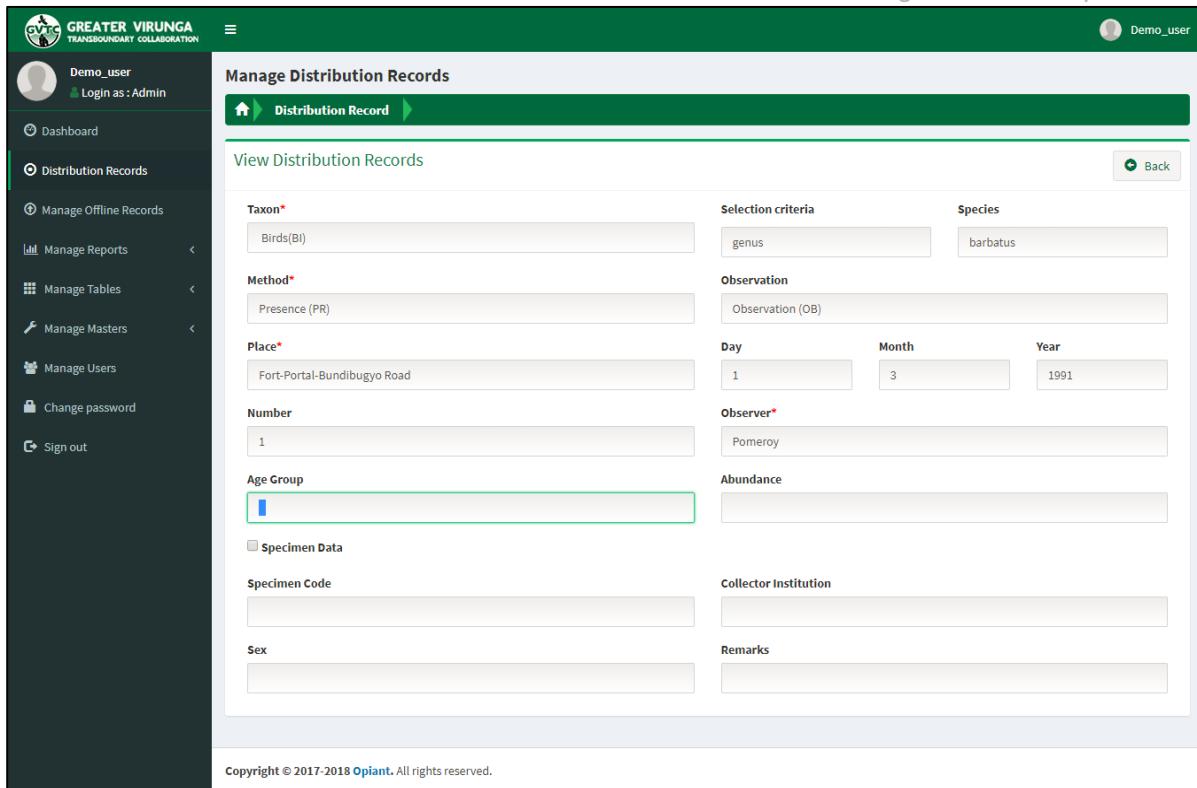
Distribution Record Log

Show 10 entries

Actor Institution	Sex	Observation	Age Group	Place	Observer	Remarks	Action
		Observation (OB)		Fort-Portal-Bundibugyo Road	Pomeroy		Q View Edit Delete
		Observation (OB)		Fort-Portal-Bundibugyo Road	Pomeroy		Q View Edit Delete
		Observation (OB)		Fort-Portal-Bundibugyo Road	Pomeroy		Q View Edit Delete
		Observation (OB)		Fort-Portal-Bundibugyo Road	Pomeroy		Q View Edit Delete
		Observation (OB)		Fort-Portal-Bundibugyo Road	Pomeroy		Q View Edit Delete
		Observation (OB)		Fort-Portal-Bundibugyo Road	Pomeroy		Q View Edit Delete
		Observation (OB)	AD	Fort-Portal-Bundibugyo Road	Pomeroy	goods	Q View Edit Delete
		Observation (OB)		Fort-Portal-Bundibugyo Road	Pomeroy		Q View Edit Delete

Screen 3.6.1





Manage Distribution Records

Demo_user
Login as : Admin

Distribution Record

View Distribution Records

Taxon* Birds(BI)

Selection criteria genus

Species barbatus

Method* Presence (PR)

Observation Observation (OB)

Place* Fort-Portal-Bundibugyo Road

Day 1

Month 3

Year 1991

Number 1

Observer* Pomeroy

Age Group 1

Abundance

Specimen Data

Specimen Code

Collector Institution

Sex

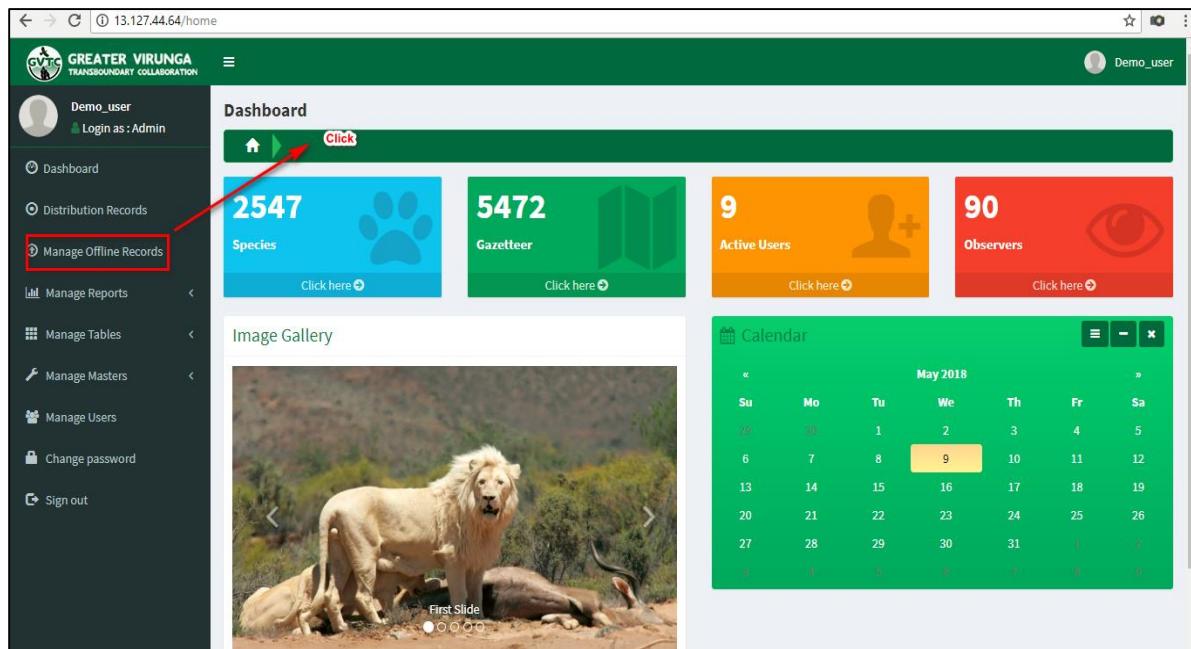
Remarks

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Screen 3.6.2

4. Manage Offline Records: This feature allows a user to view records uploaded through offline application as shown in screen 4. This feature further performs the following tasks:

- Delete Record
- Add Record
- Search



13.127.44.64/home

Demo_user
Login as : Admin

Dashboard

Click

2547 Species Click here

5472 Gazetteer Click here

9 Active Users Click here

90 Observers Click here

Image Gallery

First Slide

Calendar

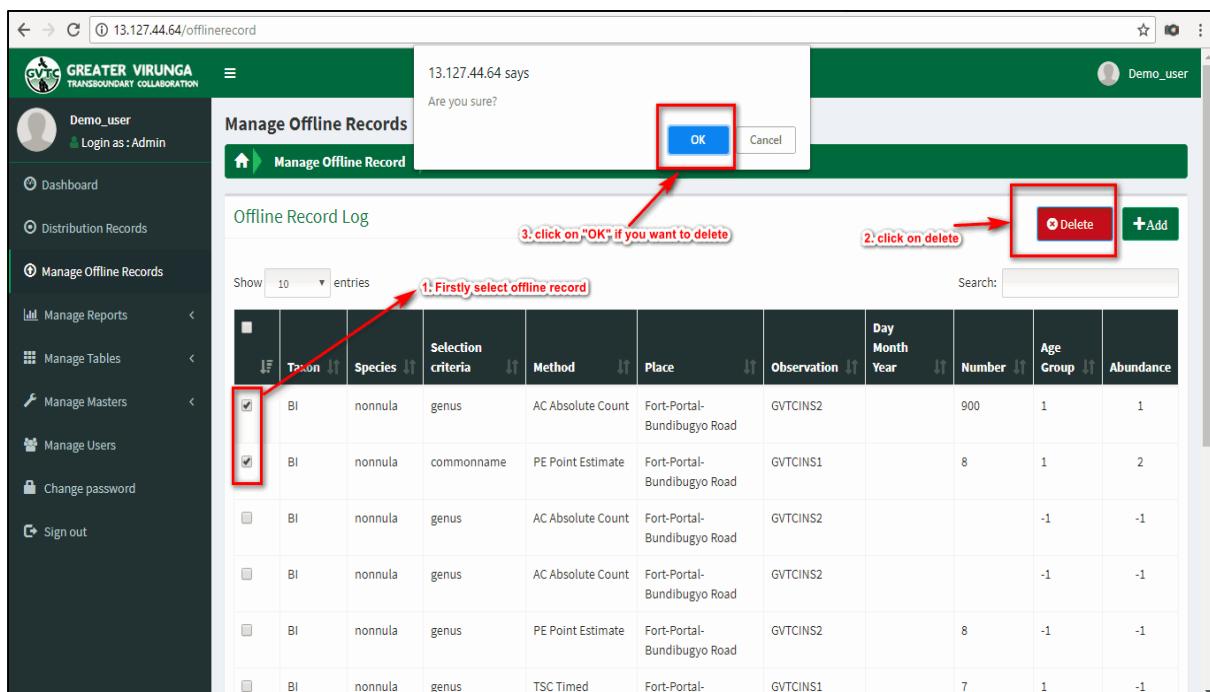
May 2018

Su	Mo	Tu	We	Th	Fr	Sa
29	30	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		
3	4	5	6	7	8	9

Screen 4



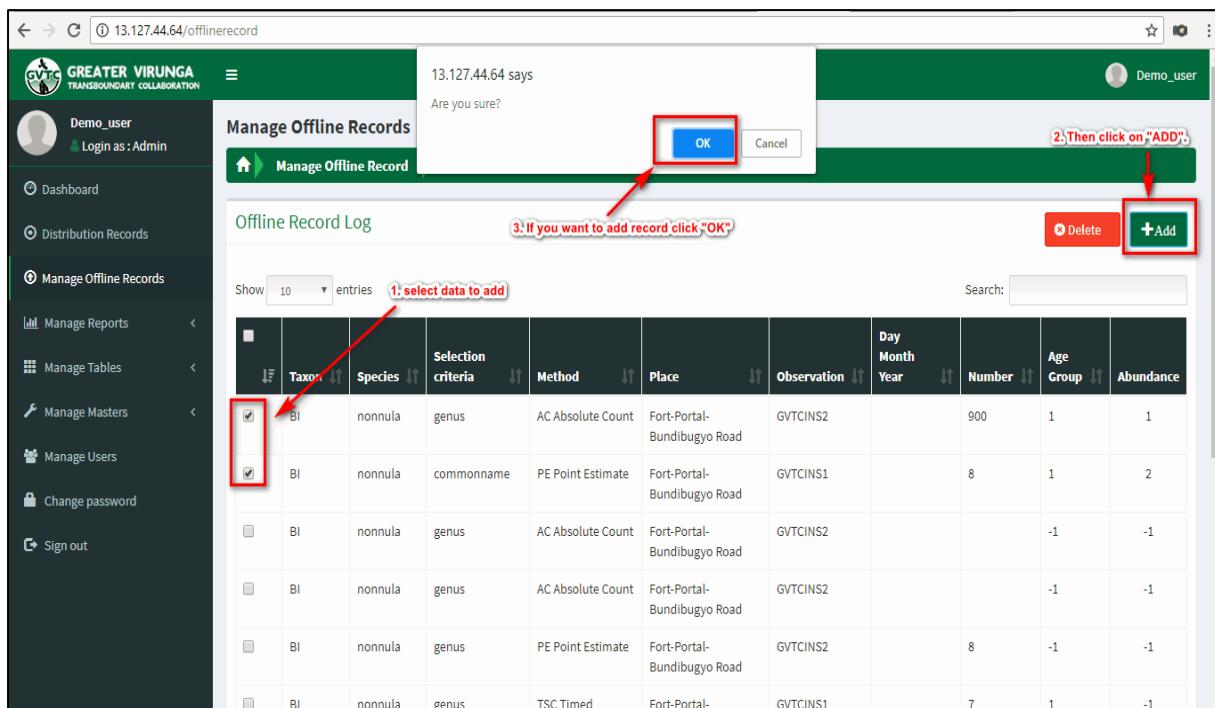
Delete Record: User can delete any record on the distribution table by clicking on 'Delete' button as shown in screen 4.1



	Taxon	Species	Selection criteria	Method	Place	Observation	Day Month Year	Number	Age Group	Abundance
<input checked="" type="checkbox"/>	BI	nonnula	genus	AC Absolute Count	Fort-Portal-Bundibugyo Road	GVTINS2		900	1	1
<input checked="" type="checkbox"/>	BI	nonnula	commonname	PE Point Estimate	Fort-Portal-Bundibugyo Road	GVTINS1		8	1	2
<input type="checkbox"/>	BI	nonnula	genus	AC Absolute Count	Fort-Portal-Bundibugyo Road	GVTINS2		-1	-1	-1
<input type="checkbox"/>	BI	nonnula	genus	AC Absolute Count	Fort-Portal-Bundibugyo Road	GVTINS2		-1	-1	-1
<input type="checkbox"/>	BI	nonnula	genus	PE Point Estimate	Fort-Portal-Bundibugyo Road	GVTINS2		8	-1	-1
<input type="checkbox"/>	BI	nonnula	genus	TSC Timed	Fort-Portal-	GVTINS1		7	1	-1

Screen 4.1

Add Record: This function allows a user to add record (single or multiple) that subsequently appears in Distribution record as displayed in screen 4.2.

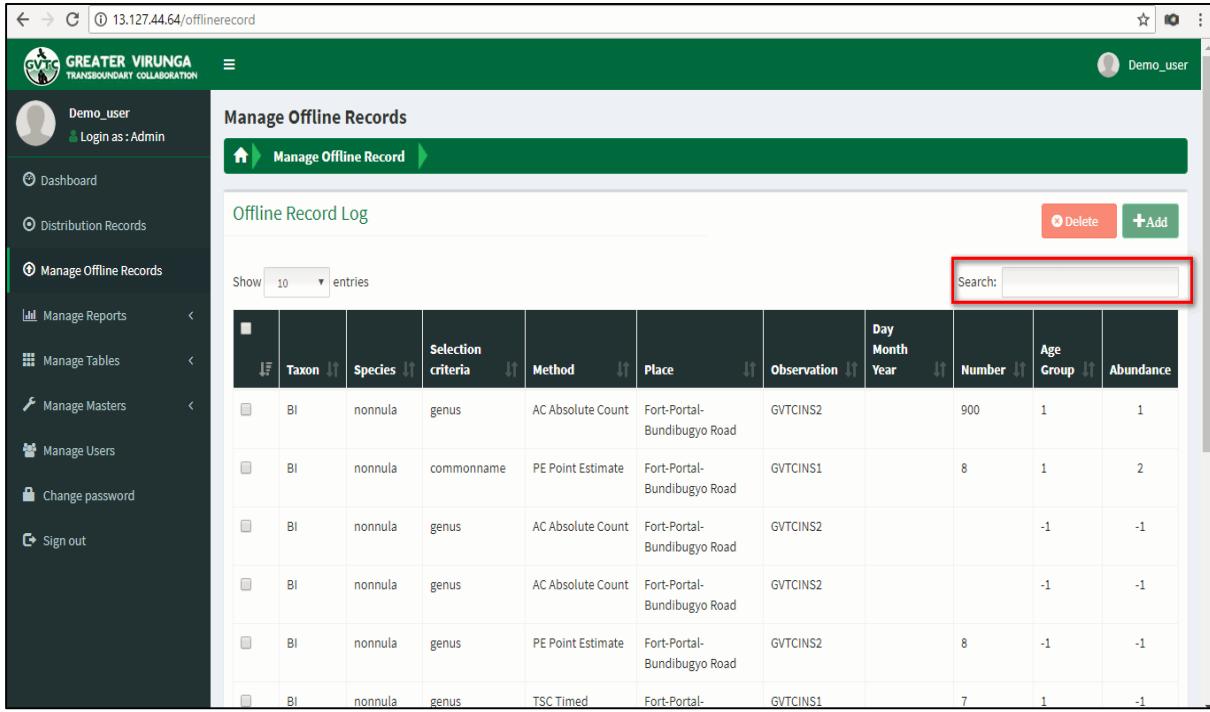


	Taxon	Species	Selection criteria	Method	Place	Observation	Day Month Year	Number	Age Group	Abundance
<input checked="" type="checkbox"/>	BI	nonnula	genus	AC Absolute Count	Fort-Portal-Bundibugyo Road	GVTINS2		900	1	1
<input checked="" type="checkbox"/>	BI	nonnula	commonname	PE Point Estimate	Fort-Portal-Bundibugyo Road	GVTINS1		8	1	2
<input type="checkbox"/>	BI	nonnula	genus	AC Absolute Count	Fort-Portal-Bundibugyo Road	GVTINS2		-1	-1	-1
<input type="checkbox"/>	BI	nonnula	genus	AC Absolute Count	Fort-Portal-Bundibugyo Road	GVTINS2		-1	-1	-1
<input type="checkbox"/>	BI	nonnula	genus	PE Point Estimate	Fort-Portal-Bundibugyo Road	GVTINS2		8	-1	-1
<input type="checkbox"/>	BI	nonnula	genus	TSC Timed	Fort-Portal-	GVTINS1		7	1	-1

Screen 4.2



Search: This feature allows a user to search any record by entering any column value in search box as displayed in screen 4.3.



The screenshot shows a web-based application interface for managing offline records. The top navigation bar includes the GVTC logo, a user profile for 'Demo_user' (Login as: Admin), and a search bar. The main content area is titled 'Manage Offline Records' and contains a sub-section 'Offline Record Log'. A table displays various data entries across columns labeled: Taxon, Species, Selection criteria, Method, Place, Observation, Day Month Year, Number, Age Group, and Abundance. A red box highlights the search input field at the top right of the table header. The left sidebar lists navigation options: Dashboard, Distribution Records, Manage Offline Records (selected), Manage Reports, Manage Tables, Manage Masters, Manage Users, Change password, and Sign out.

	Taxon	Species	Selection criteria	Method	Place	Observation	Day Month Year	Number	Age Group	Abundance
1	BI	nonnula	genus	AC Absolute Count	Fort-Portal-Bundibugyo Road	GVTINS2		900	1	1
2	BI	nonnula	commonname	PE Point Estimate	Fort-Portal-Bundibugyo Road	GVTINS1		8	1	2
3	BI	nonnula	genus	AC Absolute Count	Fort-Portal-Bundibugyo Road	GVTINS2		-1	-1	-1
4	BI	nonnula	genus	AC Absolute Count	Fort-Portal-Bundibugyo Road	GVTINS2		-1	-1	-1
5	BI	nonnula	genus	PE Point Estimate	Fort-Portal-Bundibugyo Road	GVTINS2		8	-1	-1
6	BI	nonnula	genus	TSC Timed	Fort-Portal-	GVTINS1		7	1	-1

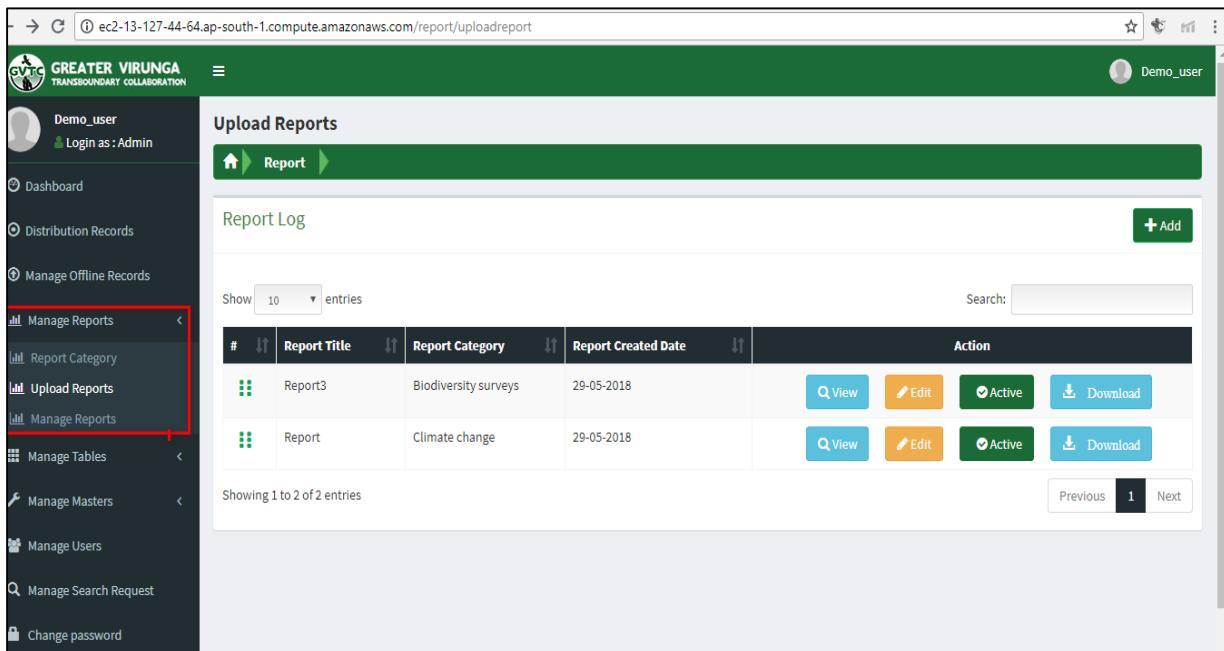
Screen 4.3

5. Manage Report: In manage report feature a user can select report category and can upload and view reports as presented in screen 5. Here are the three types of functions.

- Reports Category
- Upload Reports



- Manage Reports

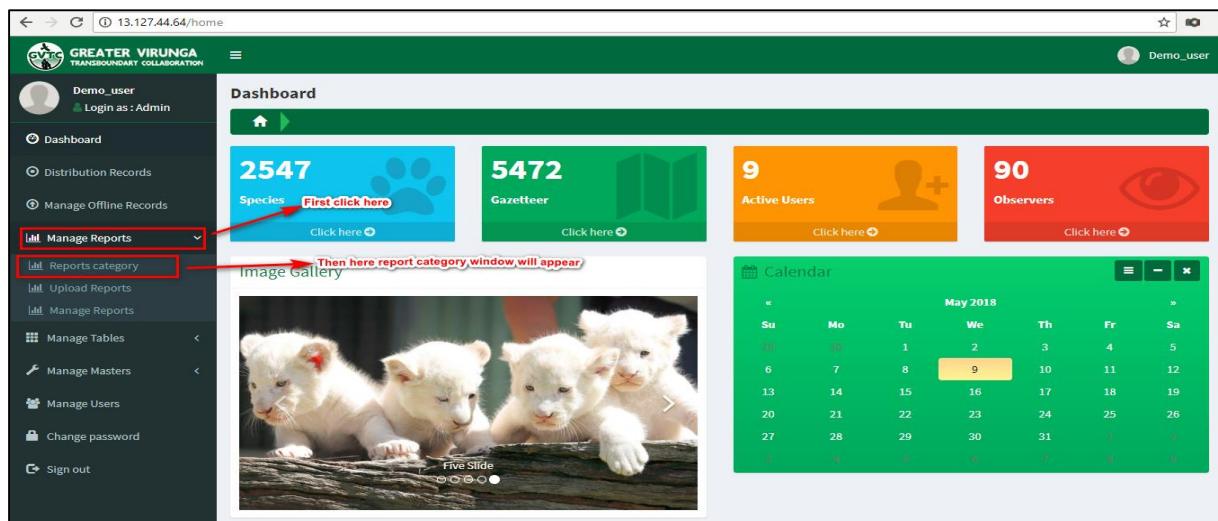


The screenshot shows a web application interface for managing reports. The left sidebar has a dark theme with white text. The 'Manage Reports' option is highlighted with a red box. The main content area is titled 'Upload Reports' and shows a table of 'Report Log'. The table has columns: #, Report Title, Report Category, Report Created Date, and Action. Two entries are listed: 'Report3' (Biodiversity surveys, 29-05-2018) and 'Report' (Climate change, 29-05-2018). Each entry has buttons for View, Edit, Active status, and Download.

Screen 5

Reports Category: User can create a new report category if it does not exist in the table. However, if a category already exists in the table then no action is needed as displayed in screen 5.1. Users can perform the following tasks.

- Add report category
- Edit report category
- View report category
- Active/Inactive category
- Search



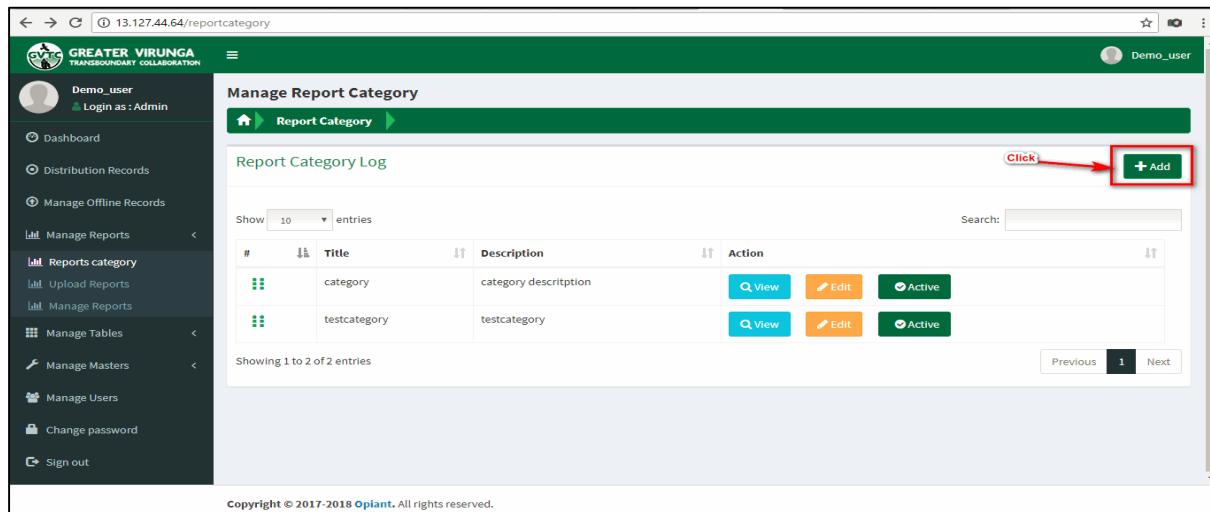
The screenshot shows the 'Dashboard' page. The left sidebar has a dark theme with white text. The 'Reports category' option is highlighted with a red box. The dashboard features several cards: 'Species' (2547), 'Gazetteer' (5472), 'Active Users' (9), and 'Observers' (90). Below these are sections for 'Image Gallery' (showing a photo of four white lion cubs) and 'Calendar' (May 2018). A tooltip says 'Then here report category window will appear' pointing to the 'Reports category' menu item.

Screen 5.1



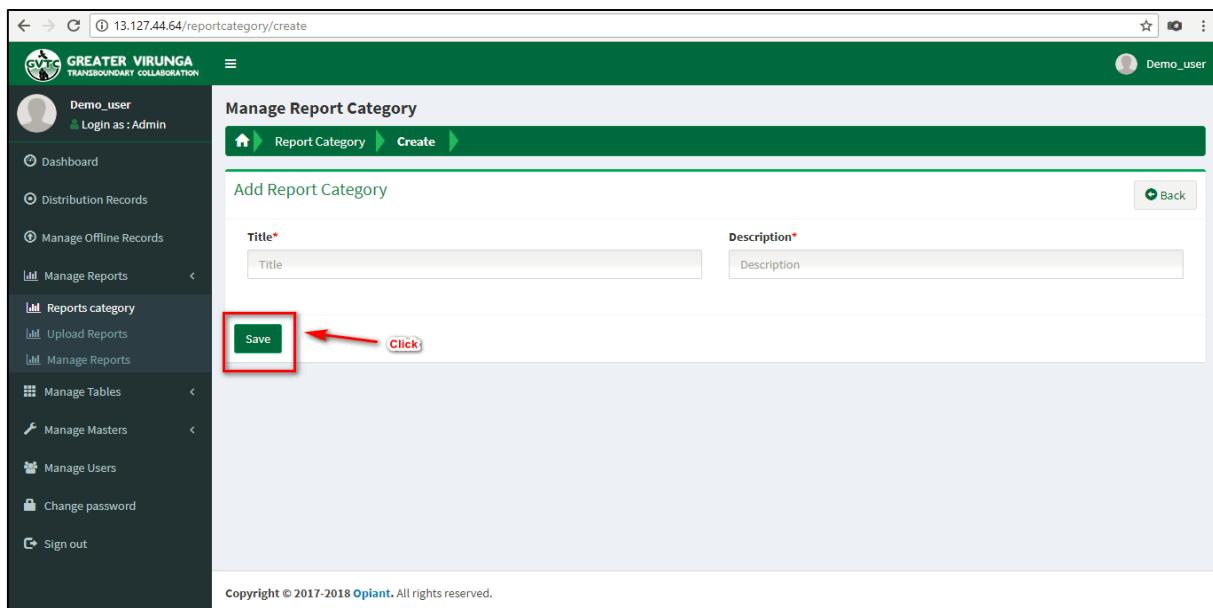
Add report category:

- This functionality allows a user to add new report category by clicking on 'Add' button, as displayed in screen 5.1.I.1
- A user can enter report Title and Description and thereafter can save details by clicking on 'Save' button as explained in screen 5.1.I.2



The screenshot shows a web-based application interface for managing report categories. On the left is a dark sidebar with various menu items like Dashboard, Distribution Records, Manage Offline Records, etc. The main area has a green header 'Manage Report Category' with a 'Report Category' breadcrumb. Below is a table titled 'Report Category Log' showing two entries: 'category' and 'testcategory'. Each entry has columns for Title, Description, and Action (View, Edit, Active). In the top right of the table header, there is a green 'Add' button with a red box around it and the word 'Click' above it.

Screen 5.1.I.1



This screenshot shows the 'Add Report Category' form. It has fields for 'Title*' and 'Description*'. Below the fields are two buttons: a green 'Save' button with a red box around it and the word 'Click' above it, and an orange 'Edit' button with a red box around it and the word 'Click' above it. The background shows the same sidebar and header as the previous screen.

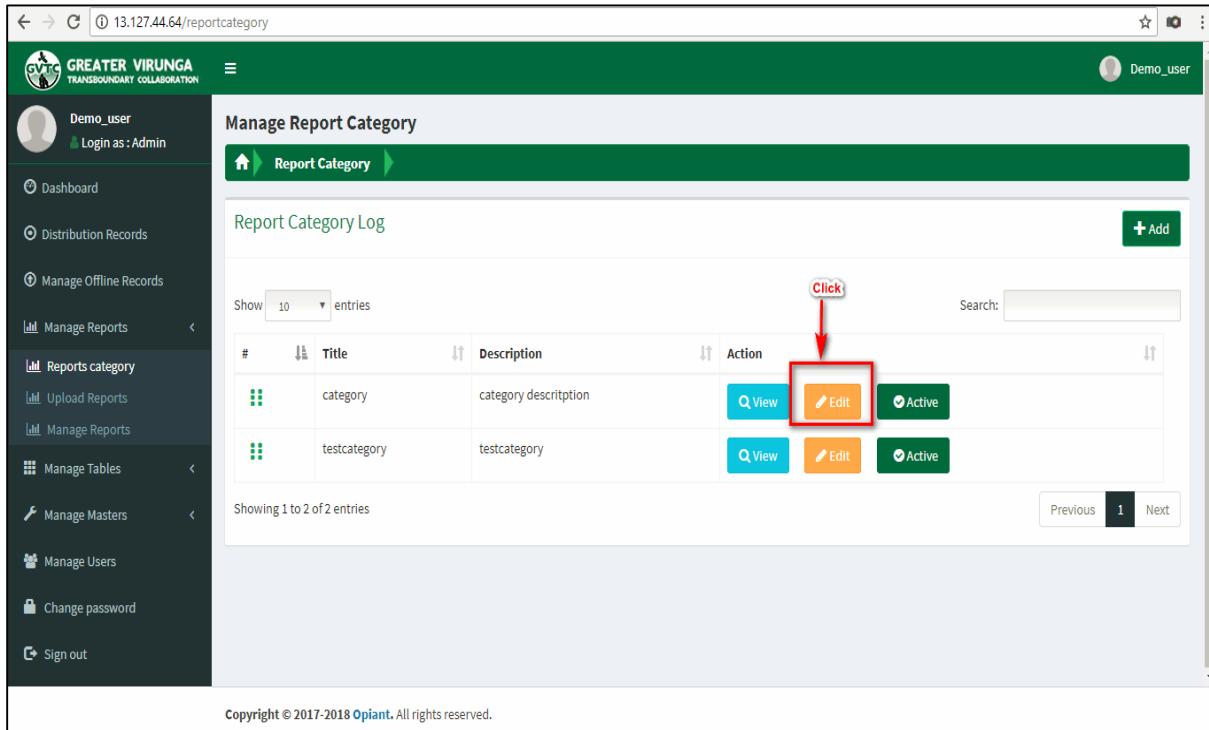
Screen 5.1.I.2

Edit report category:

- User can edit or update individual categories by clicking on 'Edit' button as shown in screen 5.1.II.1



- Any changes made in the Category can be saved by clicking on 'Save' button as displayed in screen 5.1.II.2



Manage Report Category

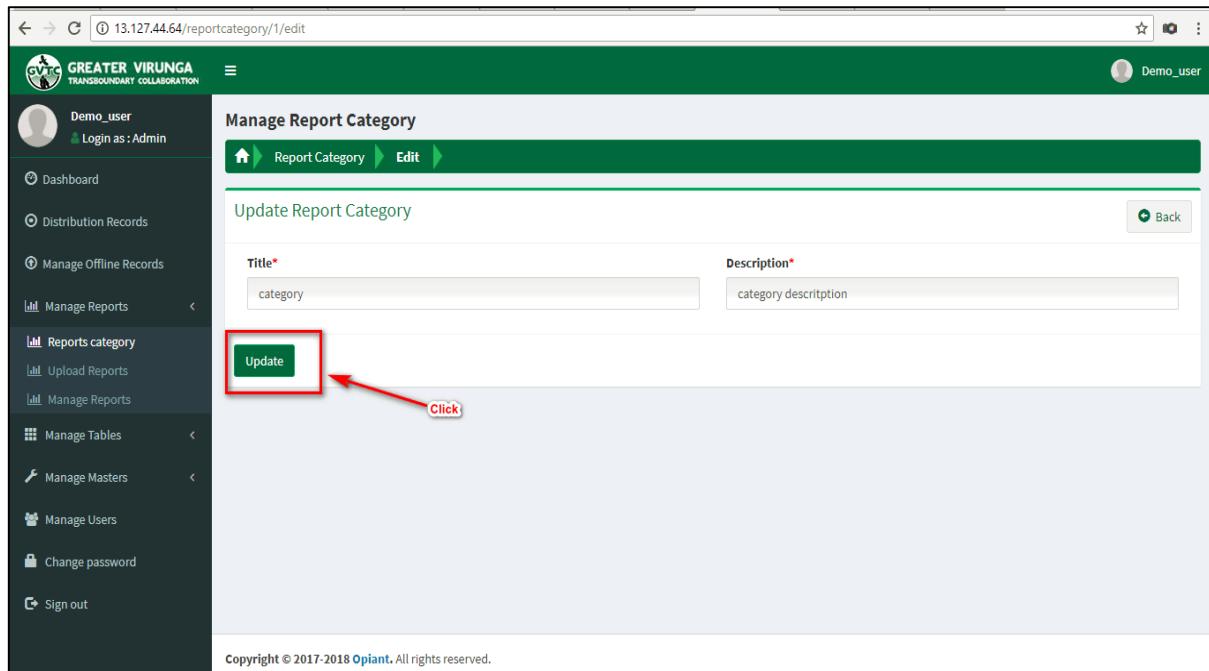
Report Category Log

#	Title	Description	Action
1	category	category description	View Edit Active
2	testcategory	testcategory	View Edit Active

Showing 1 to 2 of 2 entries

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Screen 5.1.II.1



Manage Report Category

Edit

Update Report Category

Title*	Description*
category	category description

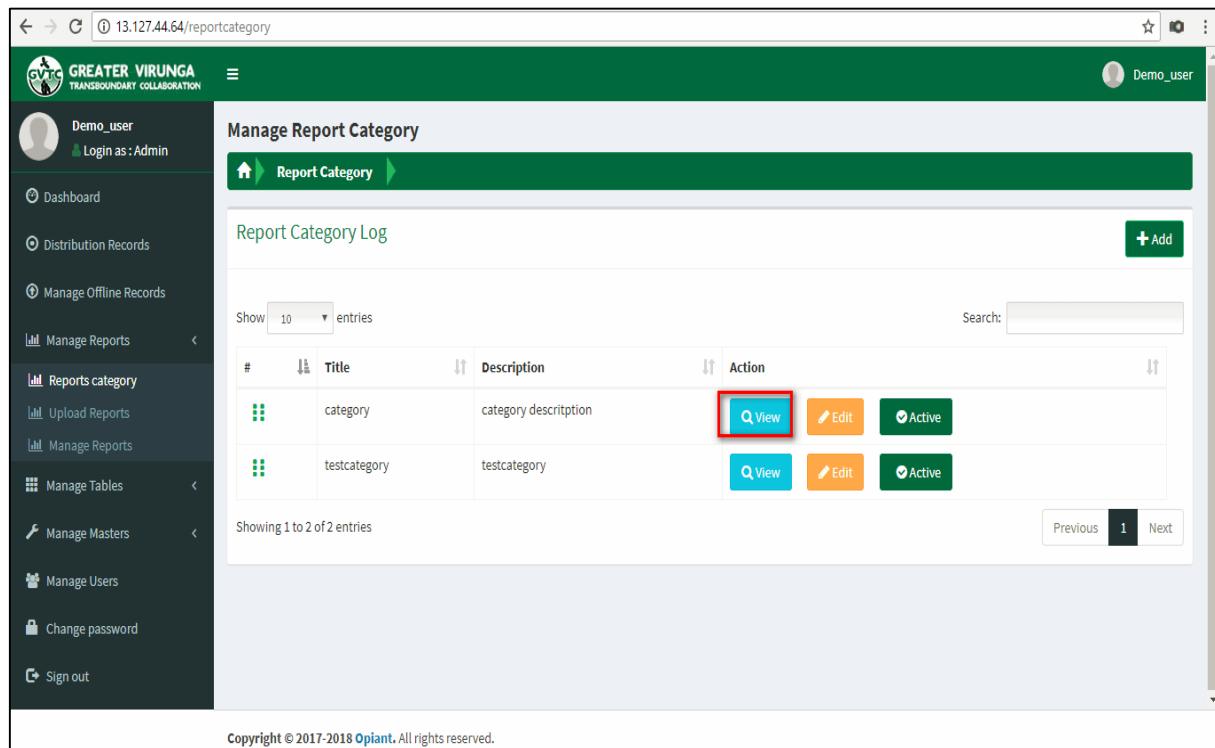
[Update](#)

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Screen 5.1.II.2



View report category: This feature allows a user to view the details of any particular report as shown in screens 5.1.III.1 and 5.1.III.2 respectively.

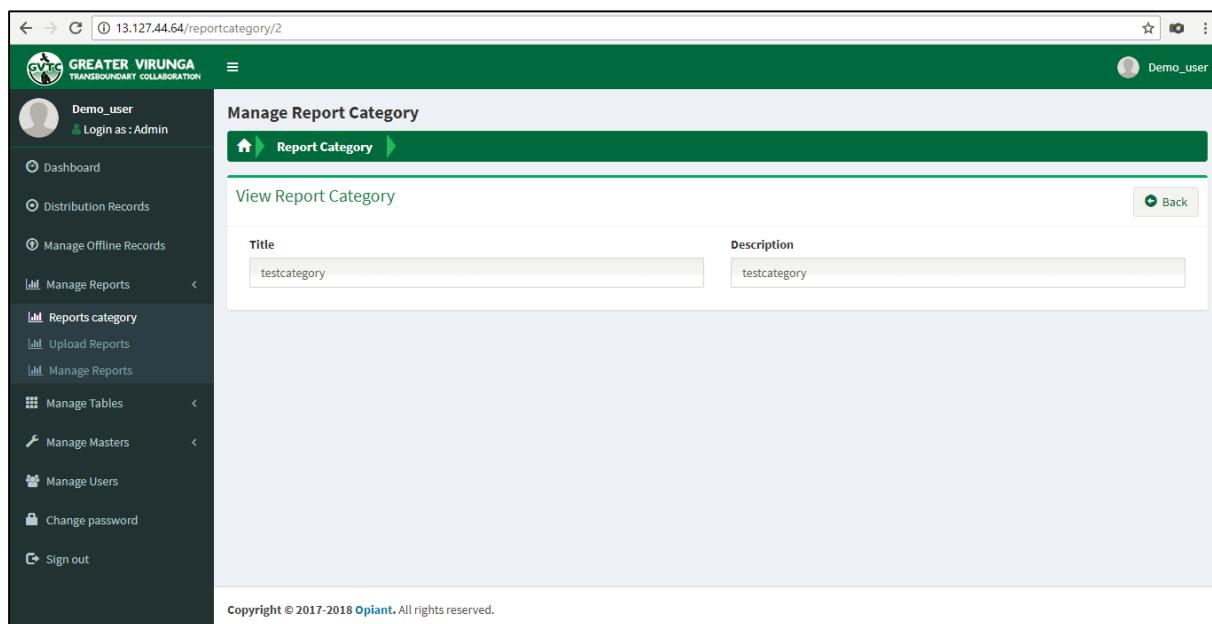


The screenshot shows a web-based application interface for managing report categories. The left sidebar contains navigation links for Dashboard, Distribution Records, Manage Offline Records, Manage Reports (selected), Reports category (selected), Upload Reports, Manage Reports, Manage Tables, Manage Masters, Manage Users, Change password, and Sign out. The top right shows a user profile for 'Demo_user'. The main content area is titled 'Manage Report Category' and 'Report Category Log'. It displays a table with two entries:

#	Title	Description	Action
1	category	category description	View (highlighted with a red box)
2	testcategory	testcategory	View

Below the table, it says 'Showing 1 to 2 of 2 entries'. At the bottom right of the content area, there are 'Previous', '1', and 'Next' buttons.

Screen 5.1.III.1



The screenshot shows the 'View Report Category' screen. The left sidebar and top navigation are identical to the previous screenshot. The main content area is titled 'View Report Category' and displays a form with the following fields:

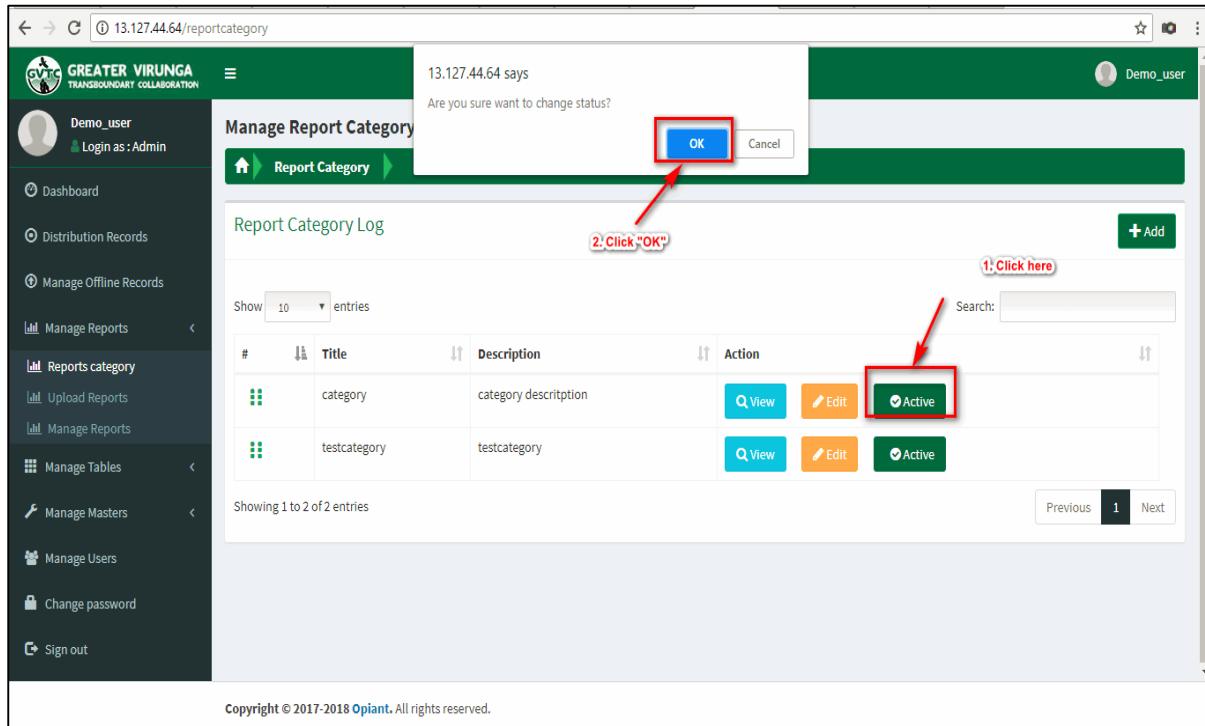
Title	Description
testcategory	testcategory

At the top right of the content area is a 'Back' button. At the bottom right, it says 'Copyright © 2017-2018 Opiant. All rights reserved.'

Screen 5.1.III.2



Active/Inactive category: This feature allows a user to change the status of any report by clicking on active/inactive button as shown in screen 5.1.IV



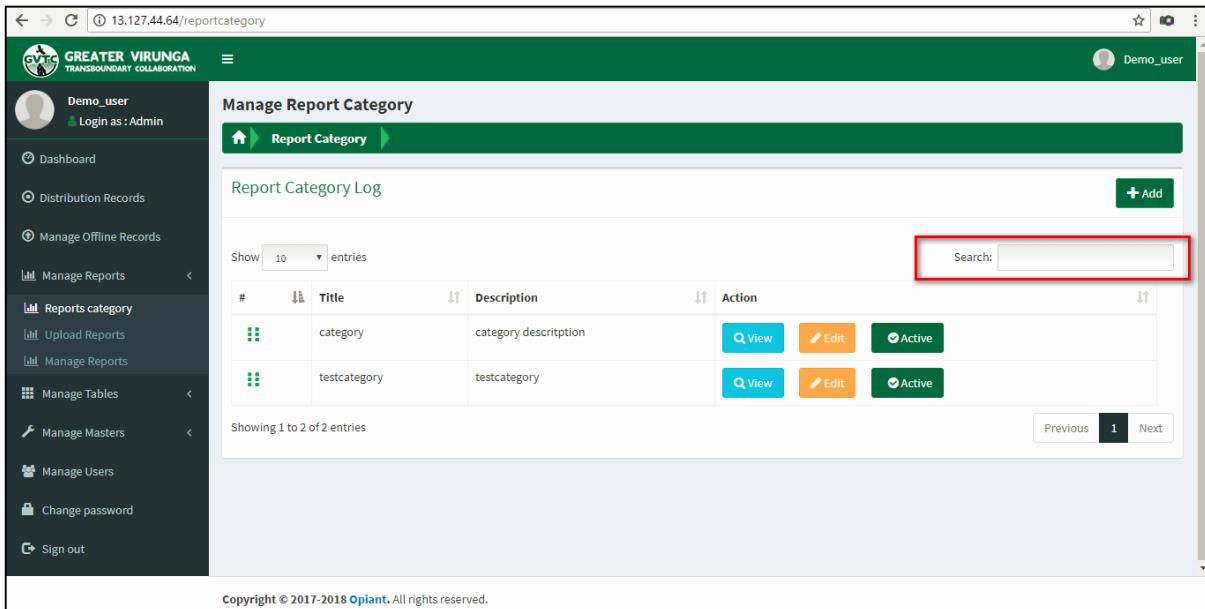
The screenshot shows a modal dialog box titled "Manage Report Category" with a sub-section "Report Category Log". Inside the modal, there is a confirmation message: "Are you sure want to change status?" with "OK" and "Cancel" buttons. A red arrow points to the "OK" button. Below the modal, the main table has two rows:

#	Title	Description	Action
1	category	category description	View Edit Active
2	testcategory	testcategory	View Edit Active

A red box highlights the "Active" button for the first row. Another red arrow points to this button with the instruction "2. Click 'OK'". A third red arrow points to the "Search:" input field above the table with the instruction "1. Click here".

Screen 5.1.IV

Search: This feature allows a user to search data in table by entering either 'Title' or 'Description' in search bar, as shown in screen 5.1.V.



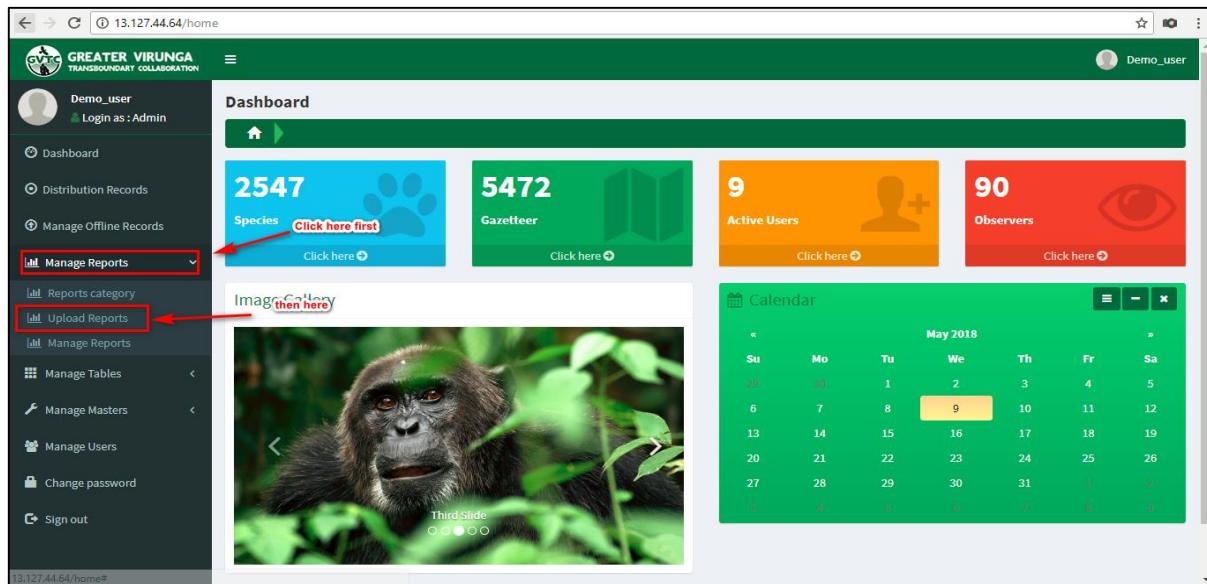
The screenshot shows the same "Manage Report Category" page as before, but with a red box highlighting the "Search:" input field in the top right corner of the table area. This indicates where a user would enter search terms.

Screen 5.1.V.

Upload Report: This feature allows a user to upload reports and perform various functionalities given below and as displayed in screen 5.2.



- i. Add
- ii. View
- iii. Edit
- iv. Active/Inactive
- v. Download
- vi. Search

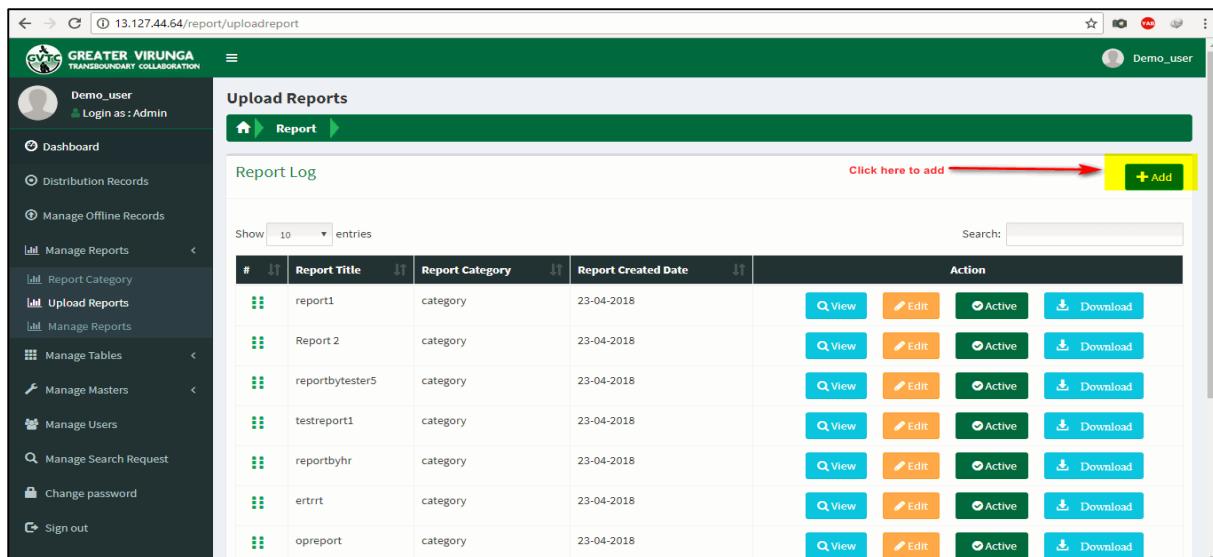


The screenshot shows the GVTC dashboard with a sidebar on the left containing navigation links such as Dashboard, Distribution Records, Manage Offline Records, Manage Reports (with sub-options: Reports category, Upload Reports), Manage Tables, Manage Masters, Manage Users, Change password, and Sign out. The 'Upload Reports' option is highlighted with a red arrow. The main content area displays four cards: Species (2547), Gazetteer (5472), Active Users (9), and Observers (90). Below these cards is a large image of a gorilla, and to its right is a calendar for May 2018.

Screen 5.2

Add report:

- User can add or upload new report by clicking on 'Add' button as displayed in screen 5.2.i.1
- User can browse through their system to upload any file after entering report details like report title, category etc. and Save the files by clicking 'Save' button as displayed in screen 5.2.i.2

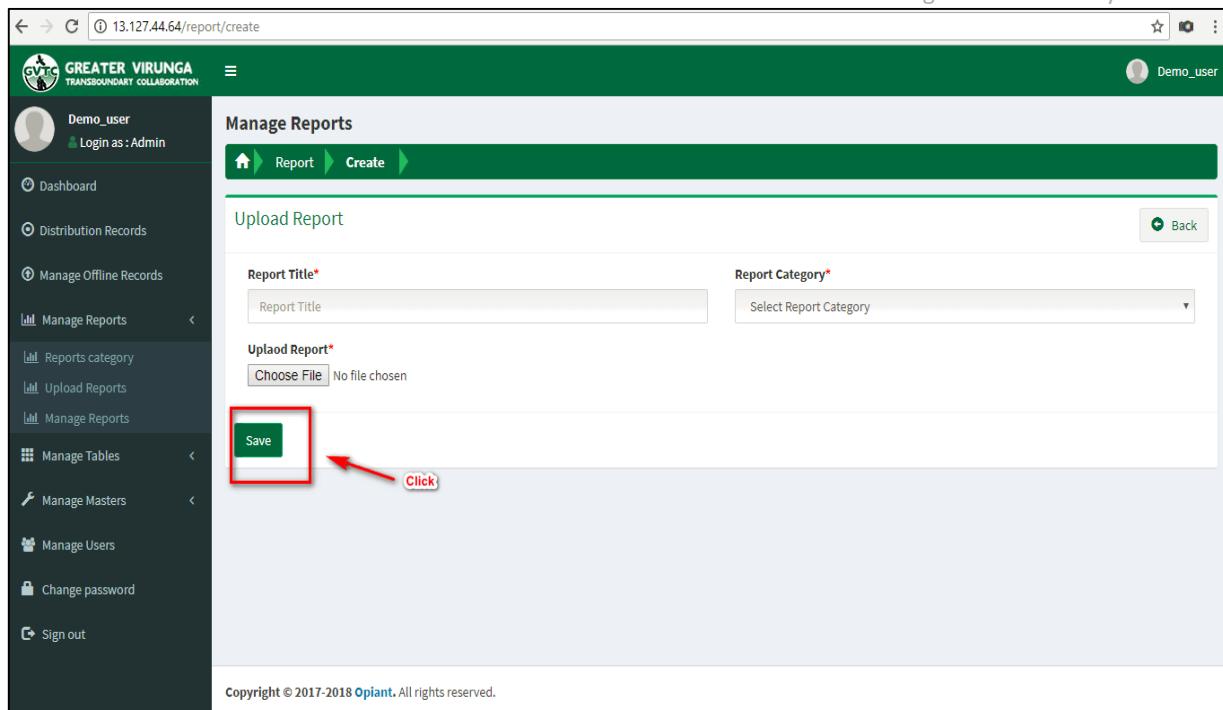


The screenshot shows the 'Upload Reports' page with a sidebar identical to the one in Screen 5.2. The main area is titled 'Report Log' and contains a table of uploaded reports. A red arrow points to the green 'Add' button in the top right corner of the table header. The table columns include #, Report Title, Report Category, Report Created Date, Action, and a search bar at the top.

#	Report Title	Report Category	Report Created Date	Action
1	report1	category	23-04-2018	View Edit Active Download
2	Report 2	category	23-04-2018	View Edit Active Download
3	reportbytester5	category	23-04-2018	View Edit Active Download
4	testreport1	category	23-04-2018	View Edit Active Download
5	reportbyhr	category	23-04-2018	View Edit Active Download
6	errrt	category	23-04-2018	View Edit Active Download
7	opreport	category	23-04-2018	View Edit Active Download

Screen 5.2.i.1





Report Title*

Report Category*

Upload Report* No file chosen

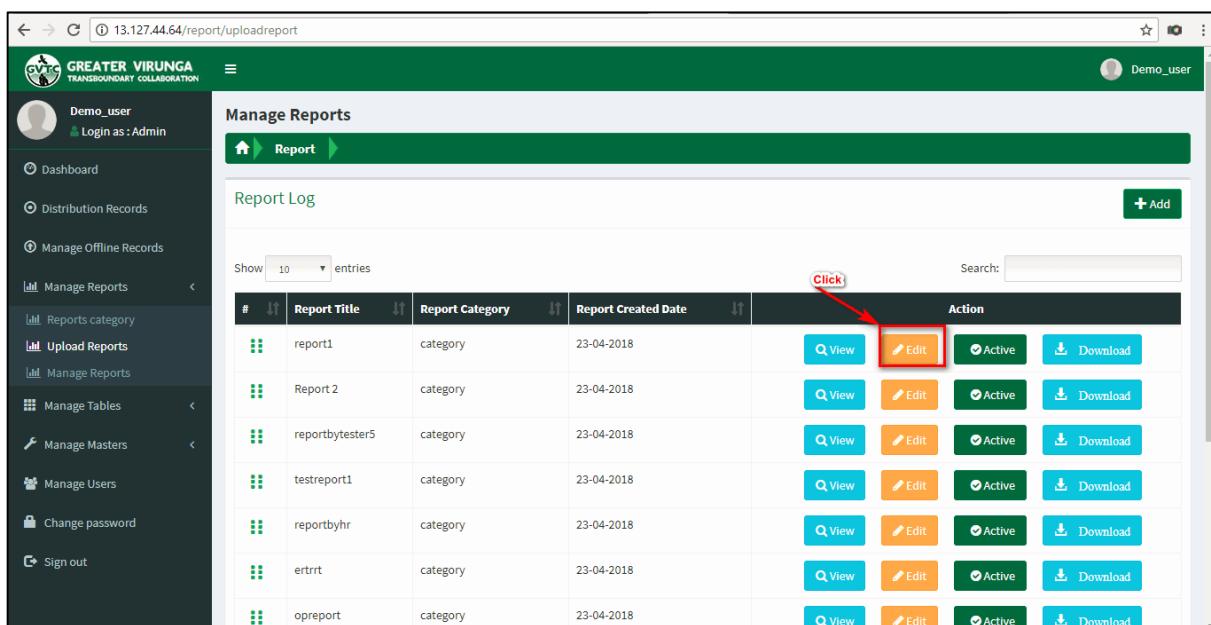
Save Click

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Screen 5.2.I.2

Edit report:

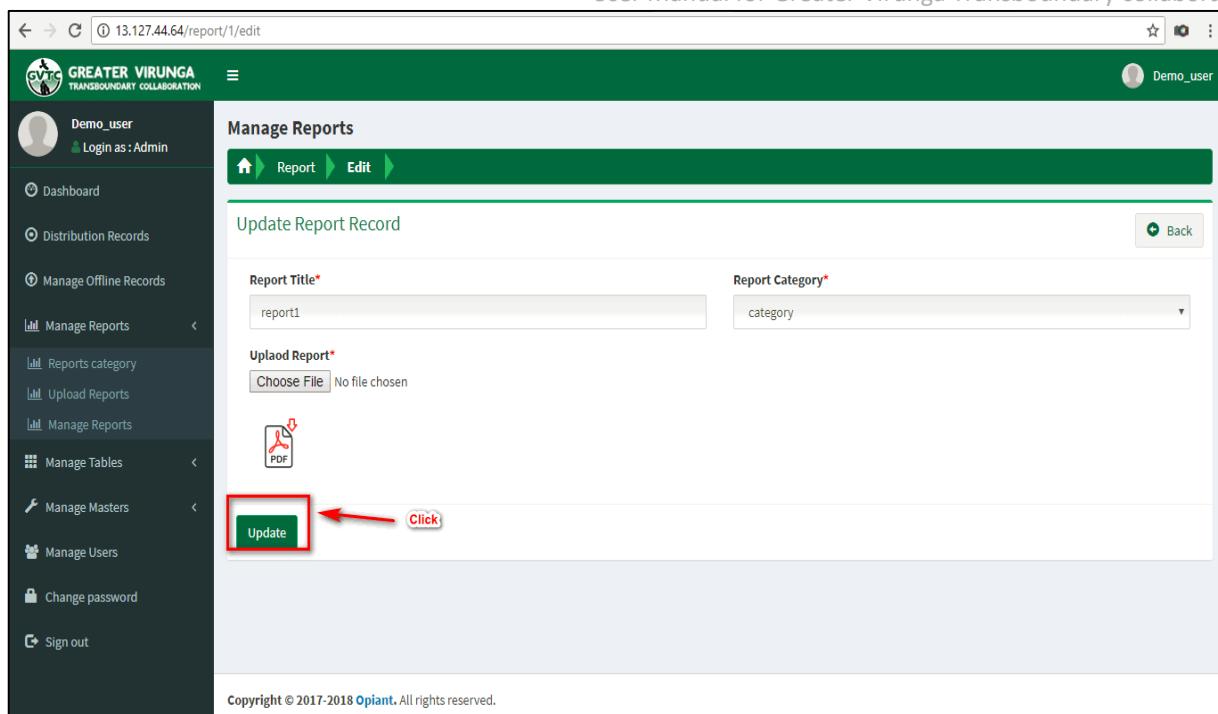
- User can edit or update details by clicking on 'Edit' button as shown in screen 5.2.II.1.
- User can save the update information by clicking on 'Save' button as displayed in screen 5.2.II.2



#	Report Title	Report Category	Report Created Date	Action
1	report1	category	23-04-2018	<input type="button" value="Q View"/> <input type="button" value="Edit"/> <input type="button" value="Active"/> <input type="button" value="Download"/>
2	Report 2	category	23-04-2018	<input type="button" value="Q View"/> <input type="button" value="Edit"/> <input type="button" value="Active"/> <input type="button" value="Download"/>
3	reportbytester5	category	23-04-2018	<input type="button" value="Q View"/> <input type="button" value="Edit"/> <input type="button" value="Active"/> <input type="button" value="Download"/>
4	testreport1	category	23-04-2018	<input type="button" value="Q View"/> <input type="button" value="Edit"/> <input type="button" value="Active"/> <input type="button" value="Download"/>
5	reportbyhr	category	23-04-2018	<input type="button" value="Q View"/> <input type="button" value="Edit"/> <input type="button" value="Active"/> <input type="button" value="Download"/>
6	ertrt	category	23-04-2018	<input type="button" value="Q View"/> <input type="button" value="Edit"/> <input type="button" value="Active"/> <input type="button" value="Download"/>
7	opreport	category	23-04-2018	<input type="button" value="Q View"/> <input type="button" value="Edit"/> <input type="button" value="Active"/> <input type="button" value="Download"/>

Screen 5.2.II.1





Report Title*: report1

Report Category*: category

Upload Report*: Choose File No file chosen

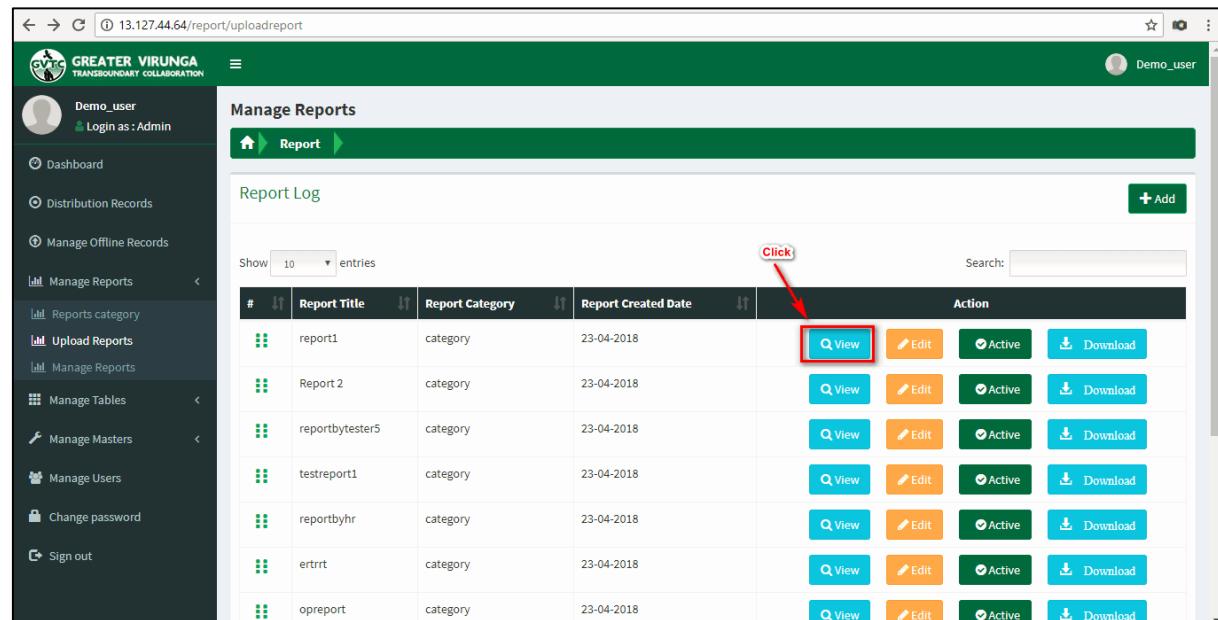
PDF

Update Click

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Screen 5.2.II.2

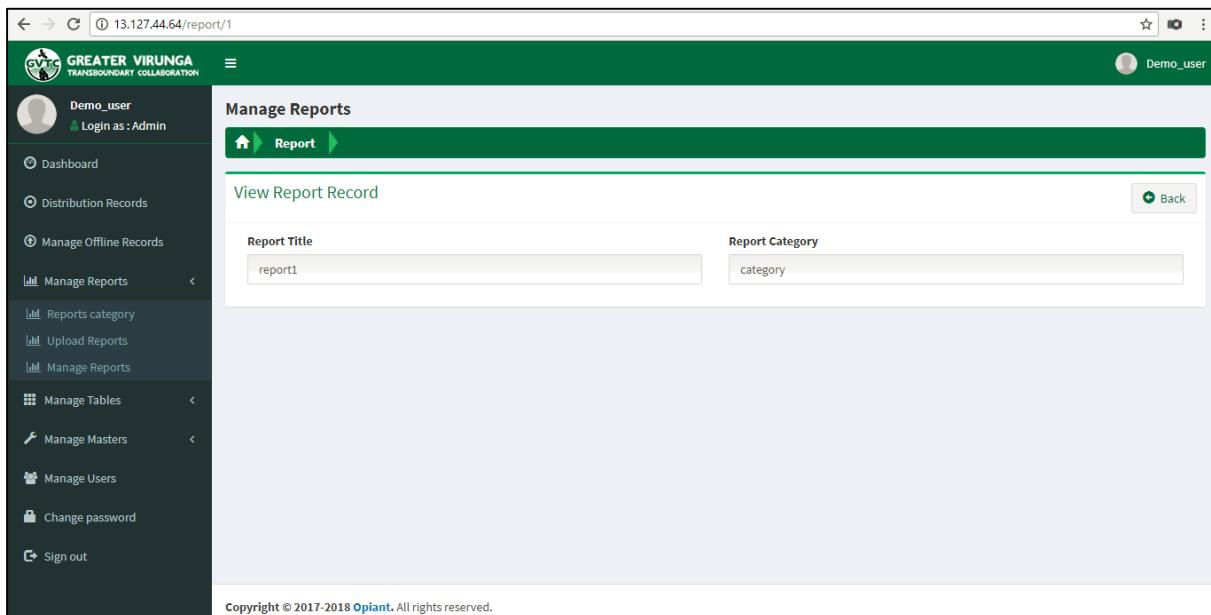
View report category: This feature allows user to view details of particular uploaded report by clicking on view button as described in screens 5.2.III.1 and 5.2.III.2 respectively.



#	Report Title	Report Category	Report Created Date	Action
1	report1	category	23-04-2018	Q View Edit Active Download
2	Report 2	category	23-04-2018	Q View Edit Active Download
3	reportbytester5	category	23-04-2018	Q View Edit Active Download
4	testreport1	category	23-04-2018	Q View Edit Active Download
5	reportbyhr	category	23-04-2018	Q View Edit Active Download
6	errrt	category	23-04-2018	Q View Edit Active Download
7	opreport	category	23-04-2018	Q View Edit Active Download

Screen 5.2.III.1

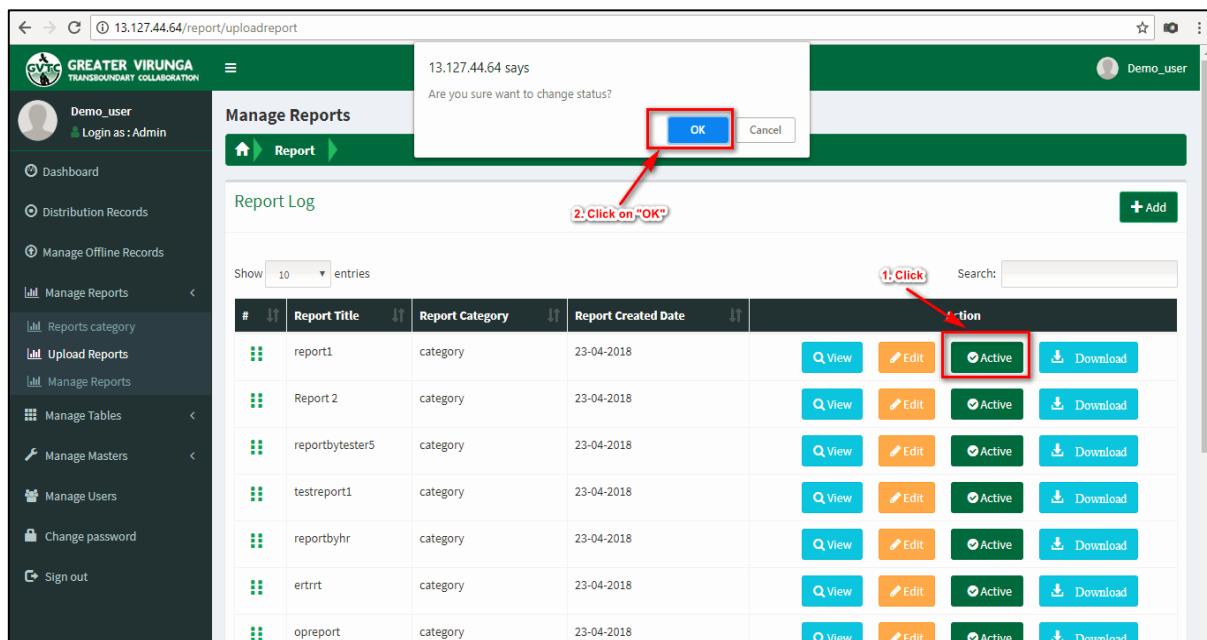




The screenshot shows the 'Manage Reports' section of the application. On the left is a sidebar with navigation links including 'Dashboard', 'Distribution Records', 'Manage Offline Records', 'Manage Reports', 'Reports category', 'Upload Reports', 'Manage Reports', 'Manage Tables', 'Manage Masters', 'Manage Users', 'Change password', and 'Sign out'. The user is logged in as 'Demo_user'. The main area is titled 'View Report Record' and contains fields for 'Report Title' (set to 'report1') and 'Report Category' (set to 'category'). A 'Back' button is visible in the top right.

Screen 5.2.III.2

Active/Inactive category: User is allowed to make changes in the status of any report by clicking on Active/Inactive button as shown in screen 5.2.IV



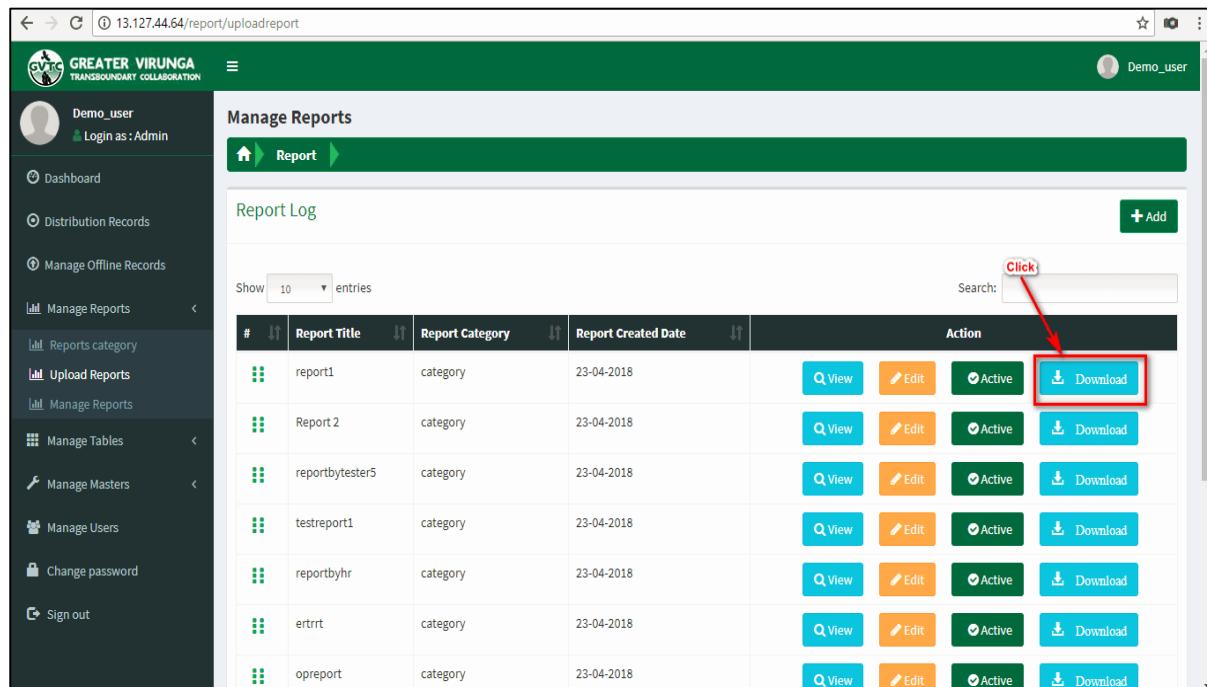
The screenshot shows the 'Report Log' section. On the left is a sidebar with the same navigation links as Screen 5.2.III.2. The main area displays a table of reports with columns for '#', 'Report Title', 'Report Category', 'Report Created Date', and actions ('View', 'Edit', 'Active', 'Download'). A red box highlights the 'Active' button for the first report. A modal dialog box is overlaid on the page, asking 'Are you sure want to change status?' with 'OK' and 'Cancel' buttons. A red arrow points to the 'OK' button with the instruction '2: Click on "OK"'. Another red arrow points to the 'Active' button in the table with the instruction '1: Click'.

#	Report Title	Report Category	Report Created Date	Action
1	report1	category	23-04-2018	View Edit Active Download
2	Report 2	category	23-04-2018	View Edit Active Download
3	reportbytester5	category	23-04-2018	View Edit Active Download
4	testreport1	category	23-04-2018	View Edit Active Download
5	reportbyhr	category	23-04-2018	View Edit Active Download
6	errrt	category	23-04-2018	View Edit Active Download
7	opreport	category	23-04-2018	View Edit Active Download

Screen 5.2.IV



Download report: This link allows a user to download uploaded report by clicking on 'Download' button as displayed in screen 5.2.V.

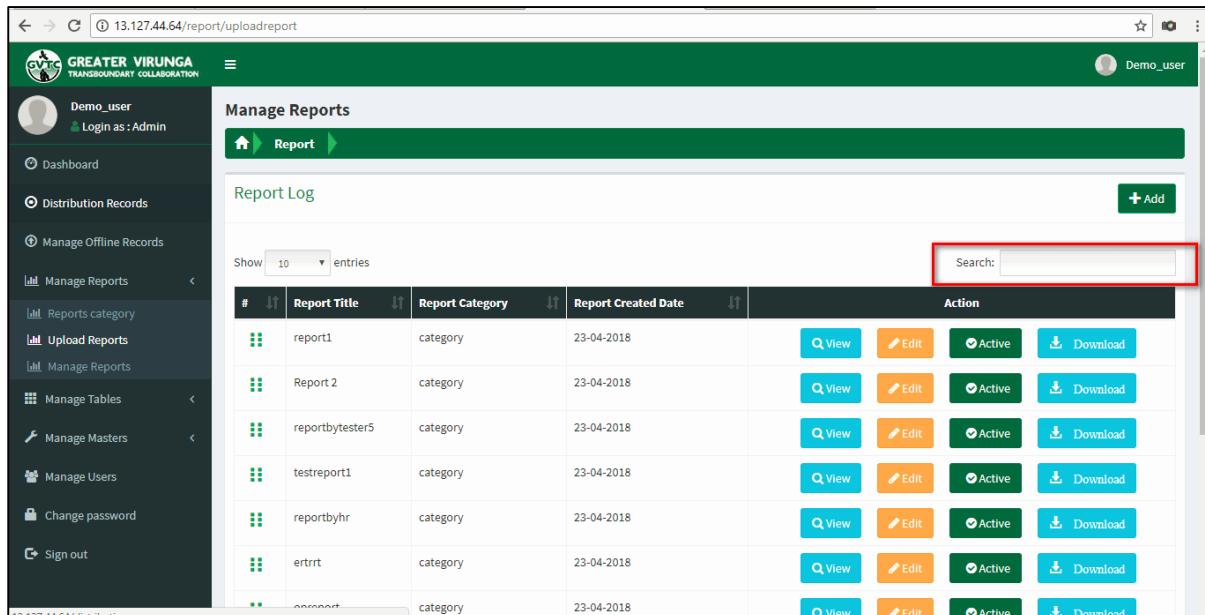


The screenshot shows the 'Report Log' section of the application. A red box highlights the 'Download' button in the 'Action' column for the first report in the list. An arrow points from the text 'Click' to this button. The table has columns: #, Report Title, Report Category, Report Created Date, Action, and Download.

#	Report Title	Report Category	Report Created Date	Action	Download
1	report1	category	23-04-2018	View Edit Active	Download
2	Report 2	category	23-04-2018	View Edit Active	Download
3	reportbytester5	category	23-04-2018	View Edit Active	Download
4	testreport1	category	23-04-2018	View Edit Active	Download
5	reportbyhr	category	23-04-2018	View Edit Active	Download
6	ertrt	category	23-04-2018	View Edit Active	Download
7	opreport	category	23-04-2018	View Edit Active	Download

Screen 5.2.V

Search: Search bar feature allows a user to search any report category by entering either title or category as explained in screen 5.2.VI.



The screenshot shows the 'Report Log' section of the application. A red box highlights the search bar at the top right of the table header. The table has columns: #, Report Title, Report Category, Report Created Date, Action, and Download.

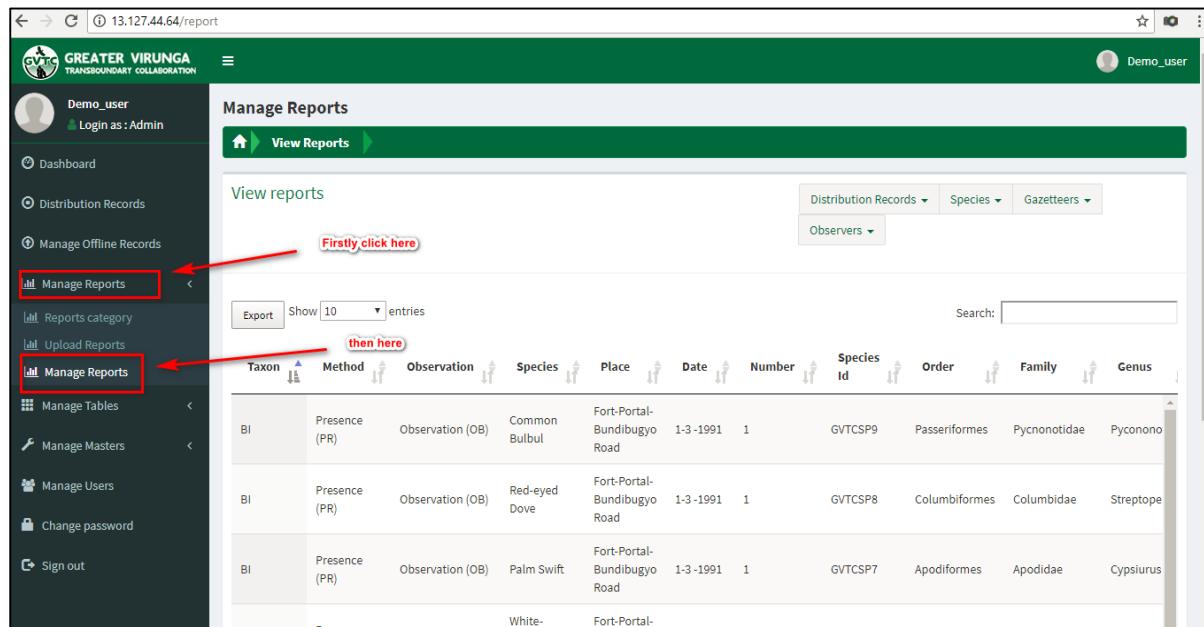
#	Report Title	Report Category	Report Created Date	Action	Download
1	report1	category	23-04-2018	View Edit Active	Download
2	Report 2	category	23-04-2018	View Edit Active	Download
3	reportbytester5	category	23-04-2018	View Edit Active	Download
4	testreport1	category	23-04-2018	View Edit Active	Download
5	reportbyhr	category	23-04-2018	View Edit Active	Download
6	ertrt	category	23-04-2018	View Edit Active	Download
7	opreport	category	23-04-2018	View Edit Active	Download

Screen 5.2.VI



Manage Report: This feature allows a user to view all the reports uploaded previously. User can also download those reports in different formats as shown in screen 5.3. This function also allows to change the view of table. Here are the following functions:

- i. Export
- ii. Change view
- iii. Search

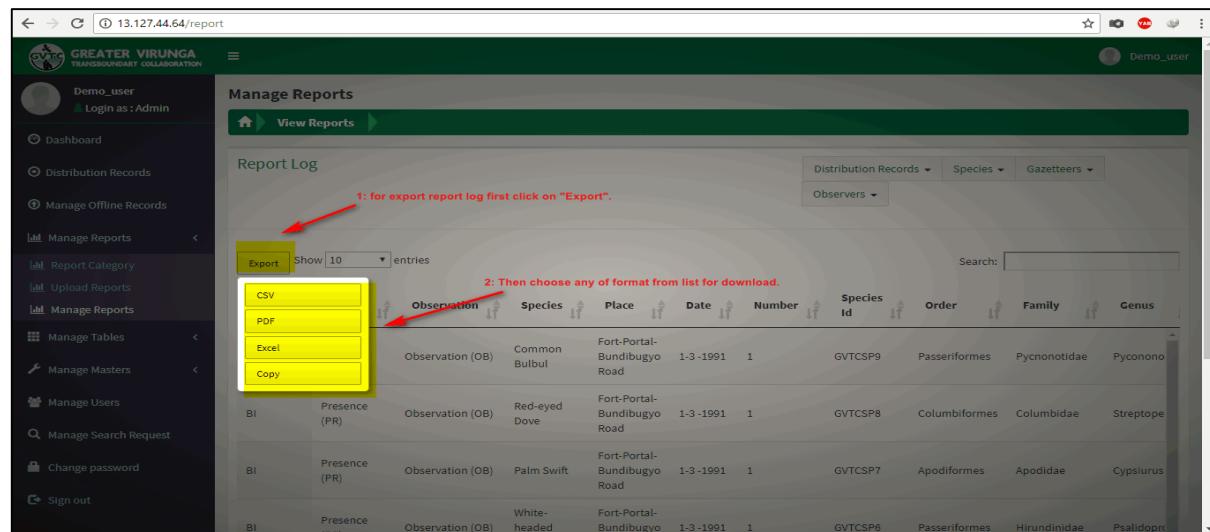


The screenshot shows the 'Manage Reports' section of the application. On the left, there's a sidebar with various menu items. Two specific items are highlighted with red boxes and arrows: 'Manage Reports' under 'Distribution Records' and 'Manage Reports' under 'Manage Reports'. In the main content area, there's a table titled 'View reports' showing a list of observations. The first row of the table has a red box around it with the text 'Firstly click here' above it, and another red box around the 'Export' button in the top-left corner of the table area with the text 'then here' above it.

Taxon	Method	Observation	Species	Place	Date	Number	Species Id	Order	Family	Genus
BI	Presence (PR)	Observation (OB)	Common Bulbul	Fort-Portal-Bundibugyo Road	1-3-1991	1	GVT CSP9	Passeriformes	Pycnonotidae	Pyconono
BI	Presence (PR)	Observation (OB)	Red-eyed Dove	Fort-Portal-Bundibugyo Road	1-3-1991	1	GVT CSP8	Columbiformes	Columbidae	Streptope
BI	Presence (PR)	Observation (OB)	Palm Swift	Fort-Portal-Bundibugyo Road	1-3-1991	1	GVT CSP7	Apodiformes	Apodidae	Cypsiurus
			White-headed	Fort-Portal-						

Screen 5.3

Export: This feature will allow a user to download the reports as per available multiple formats ex; csv, excel, pdf as shown in screen 5.3.I.



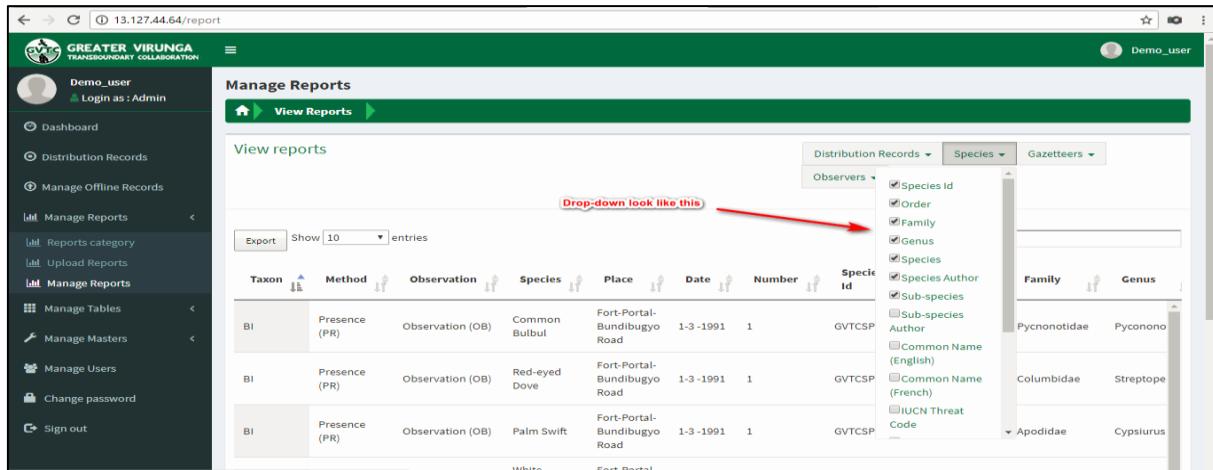
The screenshot shows the 'Report Log' section of the application. On the left, there's a sidebar with various menu items. One item, 'Report Log', is highlighted with a red box and an arrow pointing to the 'Export' button in the top-left of the main table area. The main table area has a red box around the 'Export' button in the top-left corner of the table area with the text '1: for export report log first click on "Export"' above it, and another red box around the 'CSV' button in a dropdown menu with the text '2: Then choose any of format from list for download.' above it.

Taxon	Method	Observation	Species	Place	Date	Number	Species Id	Order	Family	Genus
BI	Presence (PR)	Observation (OB)	Common Bulbul	Fort-Portal-Bundibugyo Road	1-3-1991	1	GVT CSP9	Passeriformes	Pycnonotidae	Pyconono
BI	Presence (PR)	Observation (OB)	Red-eyed Dove	Fort-Portal-Bundibugyo Road	1-3-1991	1	GVT CSP8	Columbiformes	Columbidae	Streptope
BI	Presence (PR)	Observation (OB)	Palm Swift	Fort-Portal-Bundibugyo Road	1-3-1991	1	GVT CSP7	Apodiformes	Apodidae	Cypsiurus
BI	Presence (PR)	Observation (OB)	White-headed	Fort-Portal-Bundibugyo	1-3-1991	1	GVT CSP6	Passeriformes	Hirundinidae	Psalidoproc

Screen 5.3.I



Change view: This feature allows a user to view the window with different column categories. A user can also increase or decrease the number of columns by clicking check or uncheck drop-down columns. As explained in screen 5.3.II.1 and 5.3.II.2



13.127.44.64/report

Manage Reports

[View Reports](#)

View reports

Drop-down look like this

Export Show 10 entries

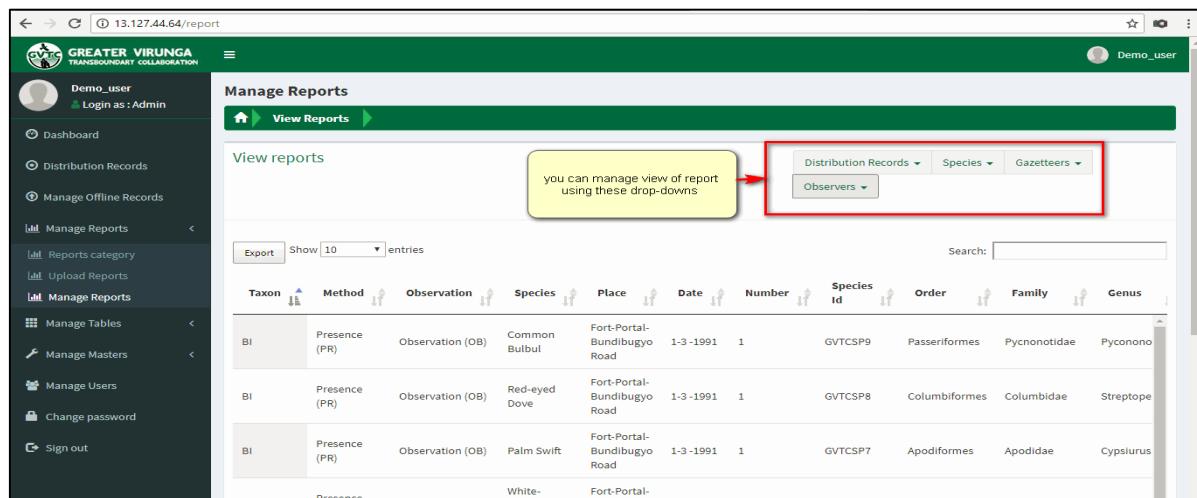
TAXON	METHOD	OBSE	SPECIES	PLACE	DATE	NUMBER	SPECIES ID
BI	Presence (PR)	Observation (OB)	Common Bulbul	Fort-Portal-Bundibugyo Road	1-3-1991	1	GVT CSP
BI	Presence (PR)	Observation (OB)	Red-eyed Dove	Fort-Portal-Bundibugyo Road	1-3-1991	1	GVT CSP
BI	Presence (PR)	Observation (OB)	Palm Swift	Fort-Portal-Bundibugyo Road	1-3-1991	1	GVT CSP
			White-	Fort-Portal-			

Distribution Records Species Gazetteers Observers

Species Id Order Family Genus Species Author Sub-species Author Common Name (English) Common Name (French) IUCN Threat Code Family Genus

Pycnonotidae Pyconono Columbidae Streptope Apodidae Cypsiurus

Screen 5.3.II.1



13.127.44.64/report

Manage Reports

[View Reports](#)

View reports

you can manage view of report using these drop-downs

Export Show 10 entries Search:

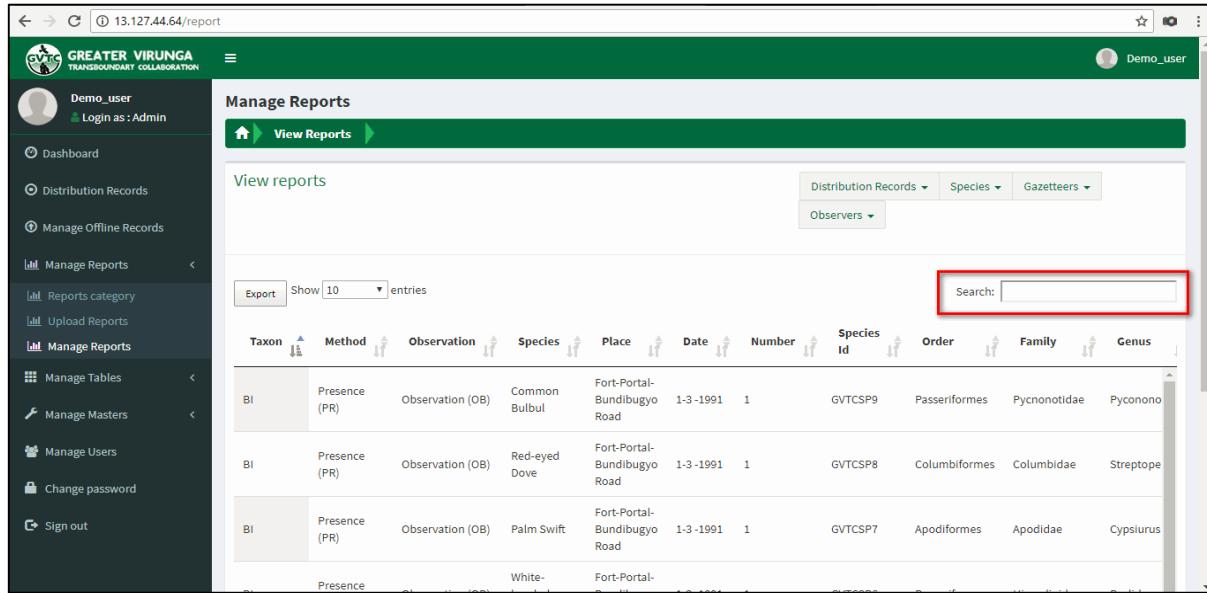
TAXON	METHOD	OBSE	SPECIES	PLACE	DATE	NUMBER	SPECIES ID	ORDER	Family	GENUS
BI	Presence (PR)	Observation (OB)	Common Bulbul	Fort-Portal-Bundibugyo Road	1-3-1991	1	GVT CSP9	Passeriformes	Pycnonotidae	Pyconono
BI	Presence (PR)	Observation (OB)	Red-eyed Dove	Fort-Portal-Bundibugyo Road	1-3-1991	1	GVT CSP8	Columbiformes	Columbidae	Streptope
BI	Presence (PR)	Observation (OB)	Palm Swift	Fort-Portal-Bundibugyo Road	1-3-1991	1	GVT CSP7	Apodiformes	Apodidae	Cypsiurus
			White-	Fort-Portal-						

Distribution Records Species Gazetteers Observers

Screen 5.3.II.2



Search: This feature allows a user to search any report category by entering any column value in search bar, as displayed in screen 5.3.III



The screenshot shows the GVTC Management System interface. On the left is a dark sidebar with various navigation options. The main area is titled 'Manage Reports' and contains a sub-section 'View reports'. At the top of this section is a search bar with the placeholder 'Search:'. Below the search bar is a table with several columns: Taxon, Method, Observation, Species, Place, Date, Number, Species Id, Order, Family, and Genus. There are four rows of data in the table.

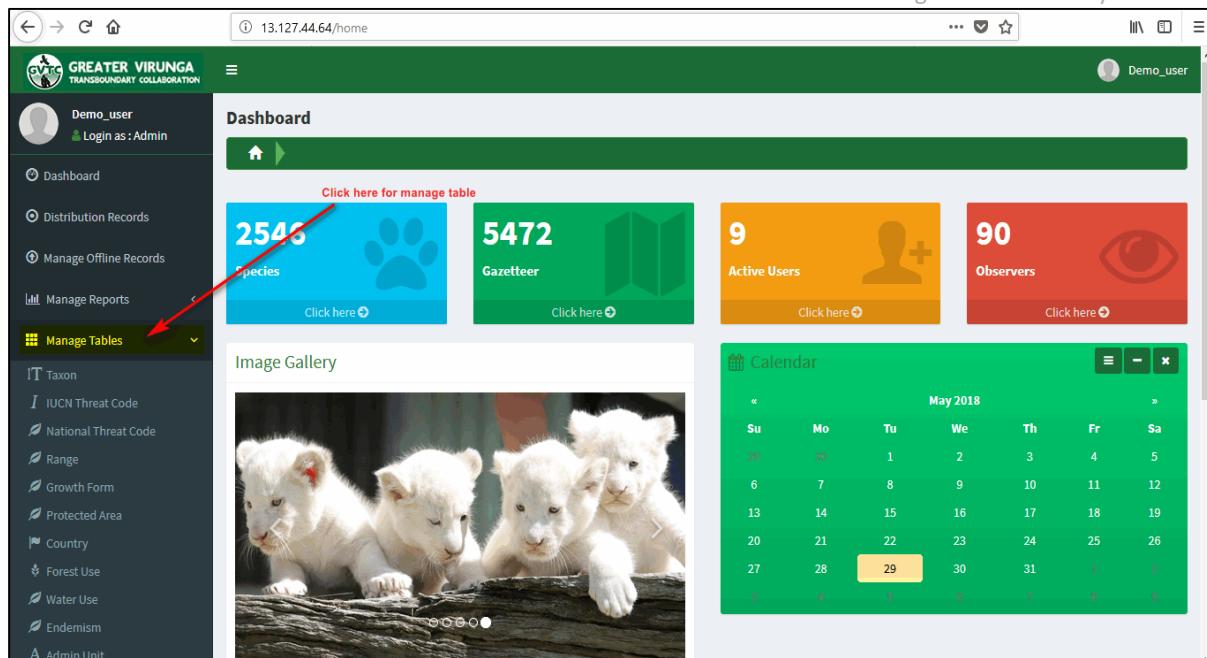
Taxon	Method	Observation	Species	Place	Date	Number	Species Id	Order	Family	Genus
BI	Presence (PR)	Observation (OB)	Common Bulbul	Fort-Portal-Bundibugyo Road	1-3-1991	1	GVT CSP9	Passeriformes	Pycnonotidae	Pyconono
BI	Presence (PR)	Observation (OB)	Red-eyed Dove	Fort-Portal-Bundibugyo Road	1-3-1991	1	GVT CSP8	Columbiformes	Columbidae	Streptope
BI	Presence (PR)	Observation (OB)	Palm Swift	Fort-Portal-Bundibugyo Road	1-3-1991	1	GVT CSP7	Apodiformes	Apodidae	Cypsiurus
	Presence		White-	Fort-Portal-						

Screen 5.3.III

6. Manage Table: In manage master table a user can manage seventeen different type of tables as given below.

- Taxon
- IUCN Threat Code
- National Threat Code
- Range
- Growth From
- Endemism
- Admin Unit
- Migration
- Method
- Observation
- Age Group
- Abundance
- Breeding
- Protect Area
- Country
- Forest Use
- Water Use





The screenshot shows the GVTC dashboard with a sidebar on the left containing various management options like 'Dashboard', 'Distribution Records', 'Manage Offline Records', 'Manage Reports', and 'Manage Tables'. The 'Manage Tables' option is highlighted with a red arrow. The main area displays several statistics: 2546 Species (blue box), 5472 Gazetteer (green box), 9 Active Users (orange box), and 90 Observers (red box). Below these are sections for 'Image Gallery' showing three white lion cubs, and a 'Calendar' for May 2018.

Screen 6

The functionalities of these tables are described below:

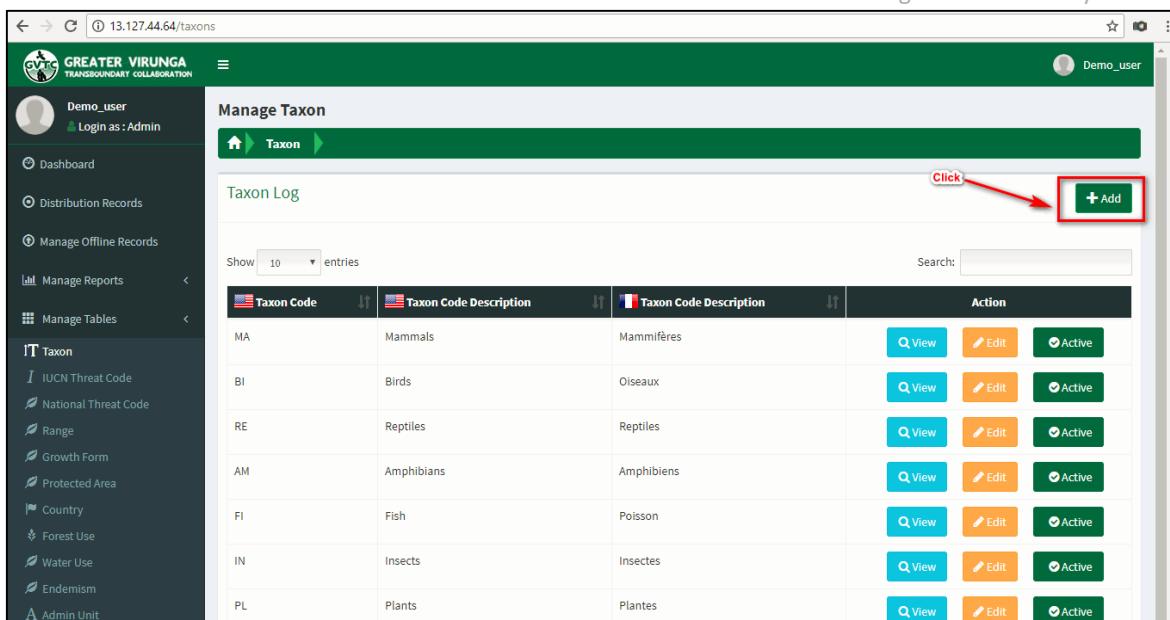
Taxon: Taxon table allows the following tasks.

- i. Add
- ii. Edit
- iii. View;
- iv. Active/Inactive
- v. Search

Add:

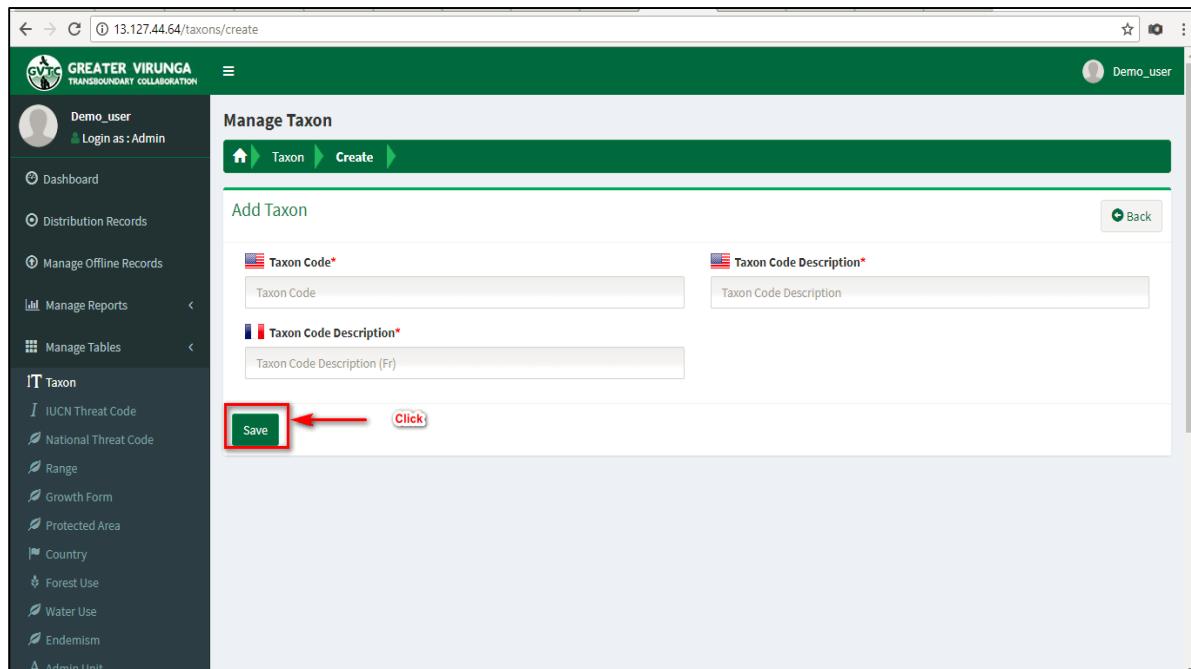
- User can add new entry in Taxon table by clicking on 'Add' button, as displayed screen 6.1.I.1
- A user can fill all the required details and save the information by clicking on 'Save' as defined in screen 6.1.I.2





The screenshot shows the 'Manage Taxon' section of the application. On the left is a sidebar with various administrative links. The main area displays a table titled 'Taxon Log' with columns for 'Taxon Code' (MA, BI, RE, AM, FI, IN, PL), 'Taxon Code Description' (Mammals, Birds, Reptiles, Amphibians, Fish, Insects, Plants), and 'Taxon Code Description' (Mammifères, Oiseaux, Reptiles, Amphibiens, Poisson, Insectes, Plantes). Each row has 'View', 'Edit', and 'Active' buttons. A red box highlights the '+ Add' button in the top right of the table header.

Screen 6.1.I.1



The screenshot shows the 'Create' sub-section of the 'Manage Taxon' page. It includes fields for 'Taxon Code' (with placeholder 'Taxon Code') and 'Taxon Code Description' (with placeholder 'Taxon Code Description'). Below these are fields for 'Taxon Code Description' (Fr) and 'Taxon Code Description'. A red box highlights the 'Save' button at the bottom left, and another red arrow points to the 'Click' button next to the 'Taxon Code Description' field.

Screen 6.1.I.2

Edit:

- User can edit or update details by clicking on 'Edit' button as displayed in screen 6.1.II.1.
- 'Update' button allows a user to save the applied changes as displayed in screen 6.1.II.2



Screenshot of the 'Manage Taxon' page showing a list of taxon codes and their descriptions in English and French. The 'Edit' button for the first row (MA, Mammals) is highlighted with a red box and a 'Click' annotation.

TAXON CODE	TAXON CODE DESCRIPTION	FRENCH TAXON CODE DESCRIPTION	ACTION
MA	Mammals	Mammifères	View Edit Active
BI	Birds	Oiseaux	View Edit Active
RE	Reptiles	Reptiles	View Edit Active
AM	Amphibians	Amphibiens	View Edit Active
FI	Fish	Poisson	View Edit Active
IN	Insects	Insectes	View Edit Active
PL	Plants	Plantes	View Edit Active

Screen 6.1.II.1

Screenshot of the 'Edit Taxon Code' form. The 'Update' button is highlighted with a red box and a 'Click' annotation.

TAXON CODE (ENGLISH)*	TAXON CODE DESCRIPTION(ENGLISH)*
MA	Mammals
TAXON CODE DESCRIPTION*	
Mammifères	

Screen 6.1.II.2

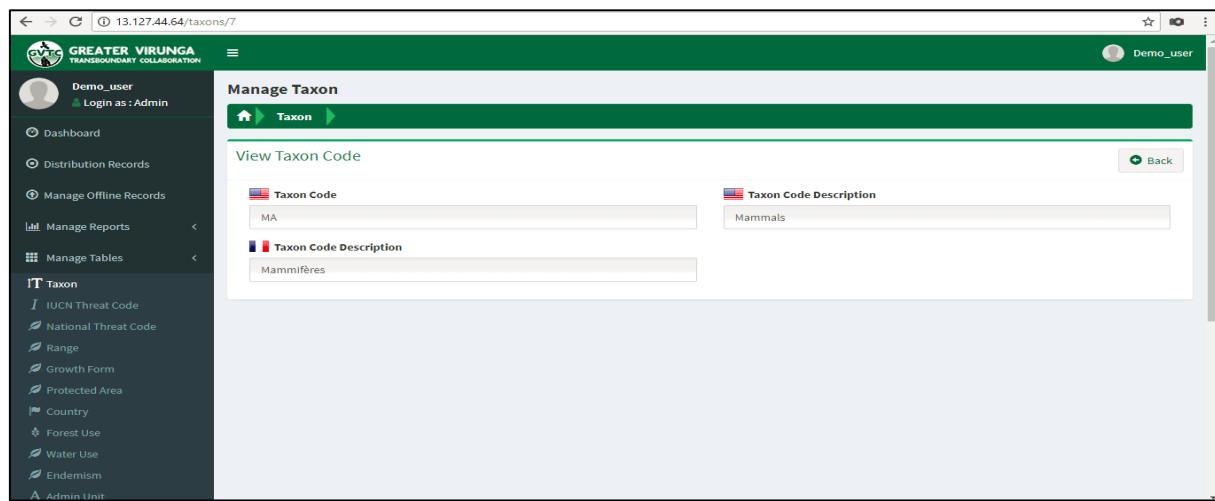
View: User can view details of any particular record by clicking on 'View' button as displayed in screens

6.1.III.1 and 6.1.III.2 respectively.

Screenshot of the 'Manage Taxon' page showing a list of taxon codes and their descriptions in English and French. The 'View' button for the first row (MA, Mammals) is highlighted with a red box and a 'Click' annotation.

TAXON CODE	TAXON CODE DESCRIPTION	FRENCH TAXON CODE DESCRIPTION	ACTION
MA	Mammals	Mammifères	View Edit Active
BI	Birds	Oiseaux	View Edit Active
RE	Reptiles	Reptiles	View Edit Active
AM	Amphibians	Amphibiens	View Edit Active
FI	Fish	Poisson	View Edit Active
IN	Insects	Insectes	View Edit Active
PL	Plants	Plantes	View Edit Active

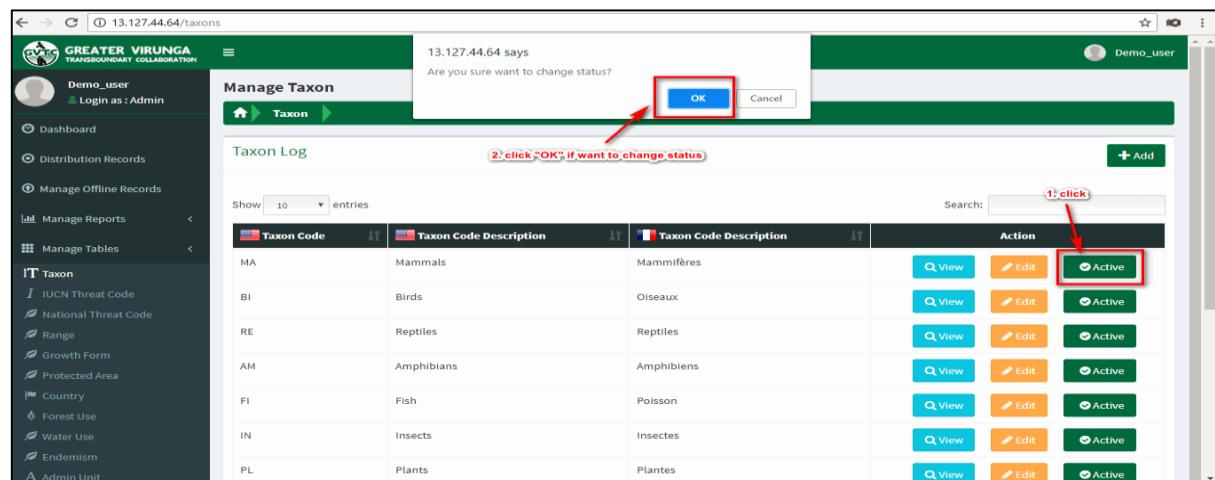




The screenshot shows the 'Manage Taxon' interface. On the left, a sidebar lists various administrative categories like 'Dashboard', 'Distribution Records', and 'IT Taxon'. The main area is titled 'View Taxon Code' and displays a single record: 'Taxon Code' (MA) and 'Taxon Code Description' (Mammals). A 'Back' button is visible in the top right.

Screen 6.1.III.2

Active/Inactive: User can change the status of any Taxon record by clicking on 'Active/Inactive' button as defined in screen 6.1.IV



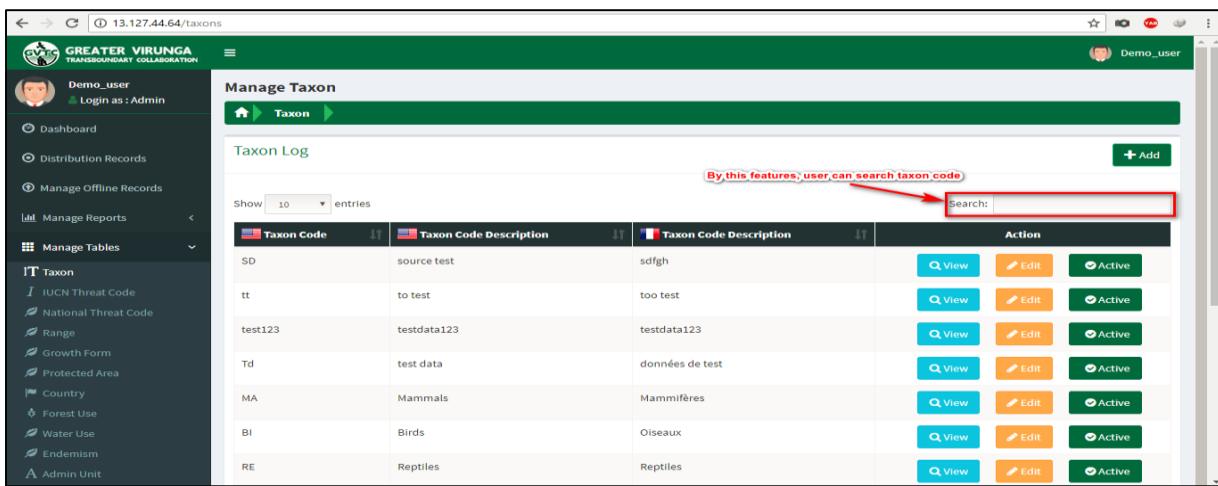
This screenshot shows the 'Manage Taxon' screen with a modal dialog asking 'Are you sure want to change status?'. The 'OK' button in the dialog is highlighted with a red box and a red arrow pointing to it. Below the dialog is a table titled 'Taxon Log' showing various taxon records. One of the 'Action' columns contains a green button labeled 'Active' with a white checkmark, which is also highlighted with a red box and a red arrow pointing to it. A red box also highlights the 'OK' button in the modal dialog.

Taxon Code	Taxon Code Description	Taxon Code Description	Action
MA	Mammals	Mammifères	View Edit Active
BI	Birds	Oiseaux	View Edit Active
RE	Reptiles	Reptiles	View Edit Active
AM	Amphibians	Amphibiens	View Edit Active
FI	Fish	Poisson	View Edit Active
IN	Insects	Insectes	View Edit Active
PL	Plants	Plantes	View Edit Active

Screen 6.1.IV



Search: This feature allows a user to search data in table by entering either 'Taxon code' or 'Taxon description' in search bar, as displayed in screen 6.1.V.



TAXON CODE	TAXON CODE DESCRIPTION	TAXON CODE DESCRIPTION	ACTION
SD	source test	sdfgh	View Edit Active
tt	to test	too test	View Edit Active
test123	testdata123	testdata123	View Edit Active
Td	test data	données de test	View Edit Active
MA	Mammals	Mammifères	View Edit Active
BI	Birds	Oiseaux	View Edit Active
RE	Reptiles	Reptiles	View Edit Active

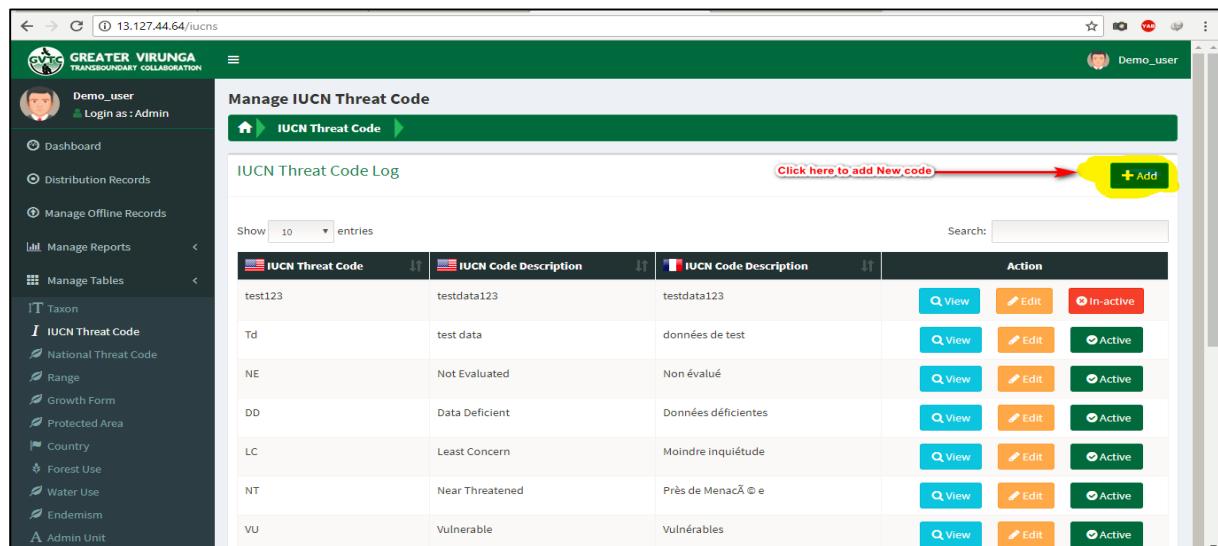
Screen 6.1.V

IUCN Threat Code: IUCN threat code table, user can perform the following tasks.

- Add
- Edit
- View
- Active/Inactive
- Search

Add:

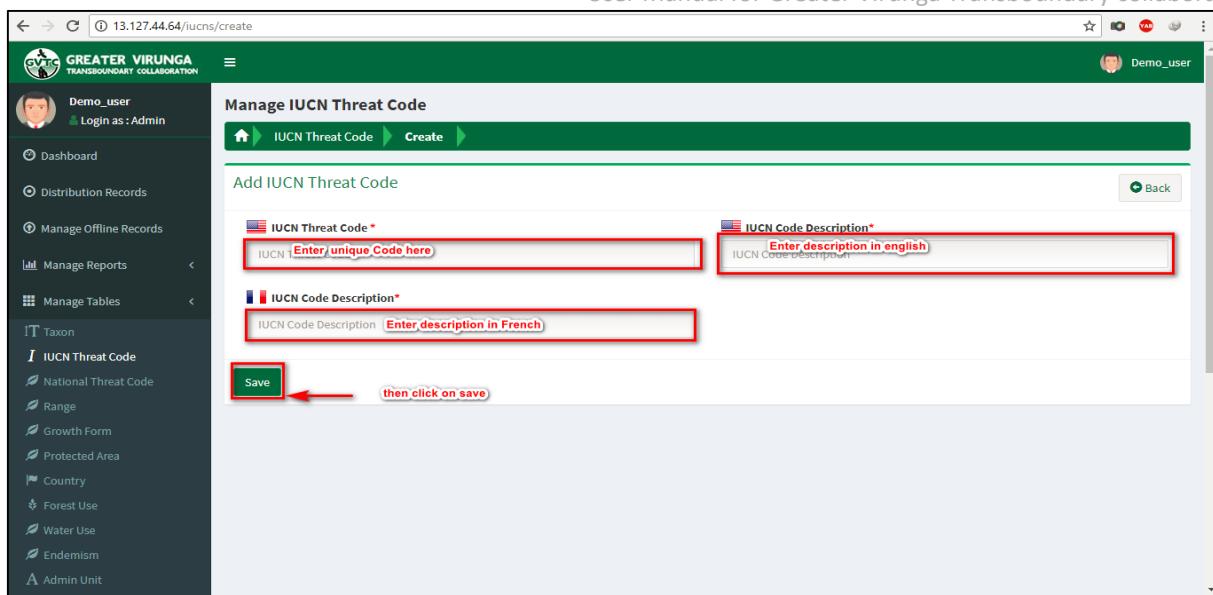
- User can add new entry in IUCN threat code table by clicking on 'Add' button, as displayed in screen 6.2.I.1
- 'Save' button allows the user to create new entry as displayed in screen 6.2.I.2



IUCN THREAT CODE	IUCN CODE DESCRIPTION	IUCN CODE DESCRIPTION	ACTION
test123	testdata123	testdata123	View Edit In-active
Td	test data	données de test	View Edit Active
NE	Not Evaluated	Non évalué	View Edit Active
DD	Data Deficient	Données déficientes	View Edit Active
LC	Least Concern	Moindre inquiétude	View Edit Active
NT	Near Threatened	Près de Menacé	View Edit Active
VU	Vulnerable	Vulnérables	View Edit Active

Screen 6.2.I.1





IUCN Threat Code *

IUCN Threat Code Description *

IUCN Code Description *

IUCN Code Description

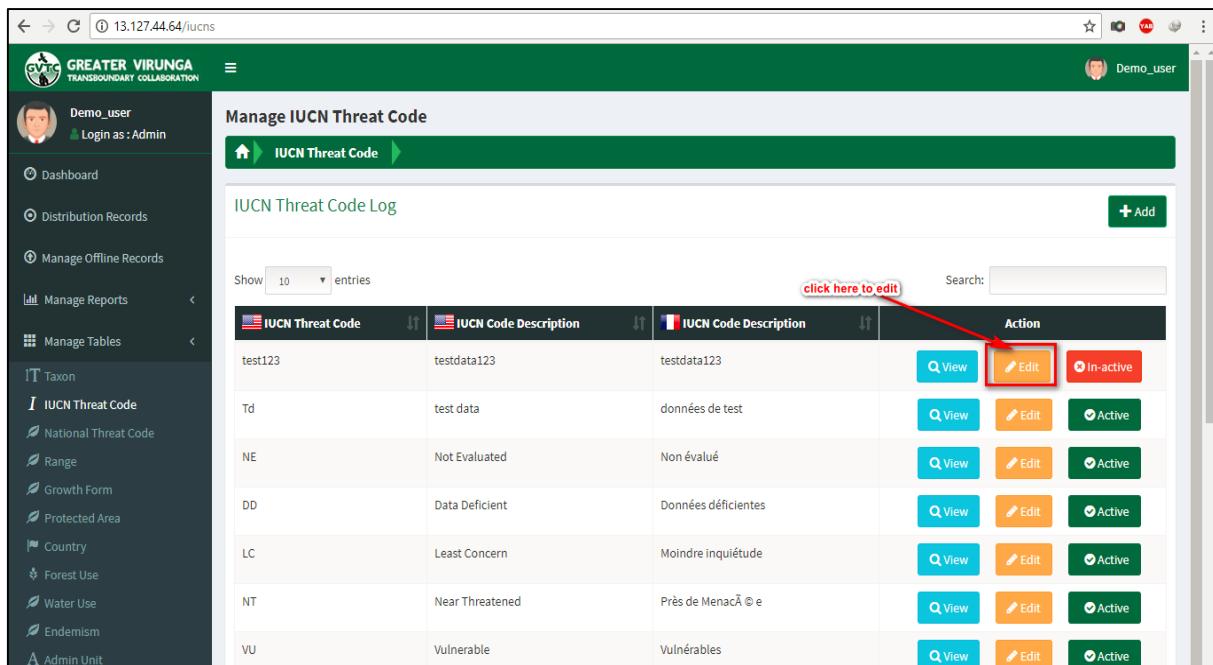
Save

then click on save

Screen 6.2.I.2

Edit:

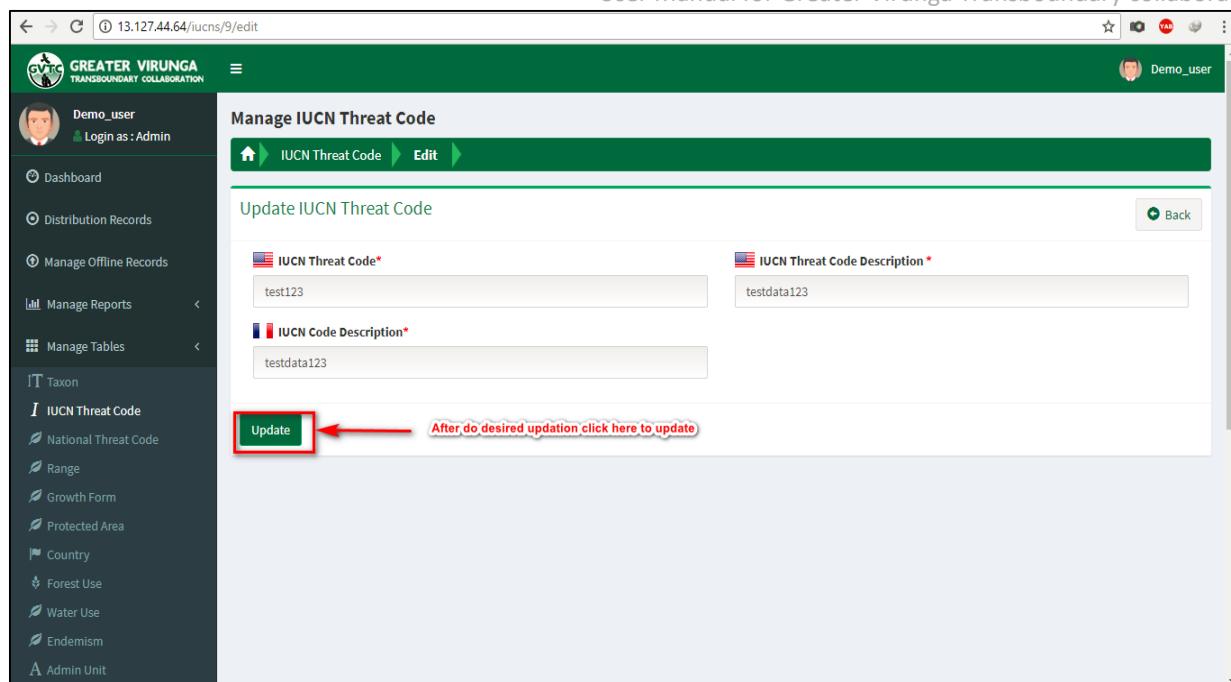
- User can edit or update details by clicking on 'Edit' button as displayed in screen 6.2.II.1.
- Update button allows the User to save the applied changes as explained in screen 6.2.II.2



IUCN Threat Code	IUCN Code Description	IUCN Code Description	Action
test123	testdata123	testdata123	<button>View</button> <button>Edit</button> <button>In-active</button>
Td	test data	données de test	<button>View</button> <button>Edit</button> <button>Active</button>
NE	Not Evaluated	Non évalué	<button>View</button> <button>Edit</button> <button>Active</button>
DD	Data Deficient	Données déficientes	<button>View</button> <button>Edit</button> <button>Active</button>
LC	Least Concern	Moindre inquiétude	<button>View</button> <button>Edit</button> <button>Active</button>
NT	Near Threatened	Près de Menacé	<button>View</button> <button>Edit</button> <button>Active</button>
VU	Vulnerable	Vulnérables	<button>View</button> <button>Edit</button> <button>Active</button>

Screen 6.2.II.1

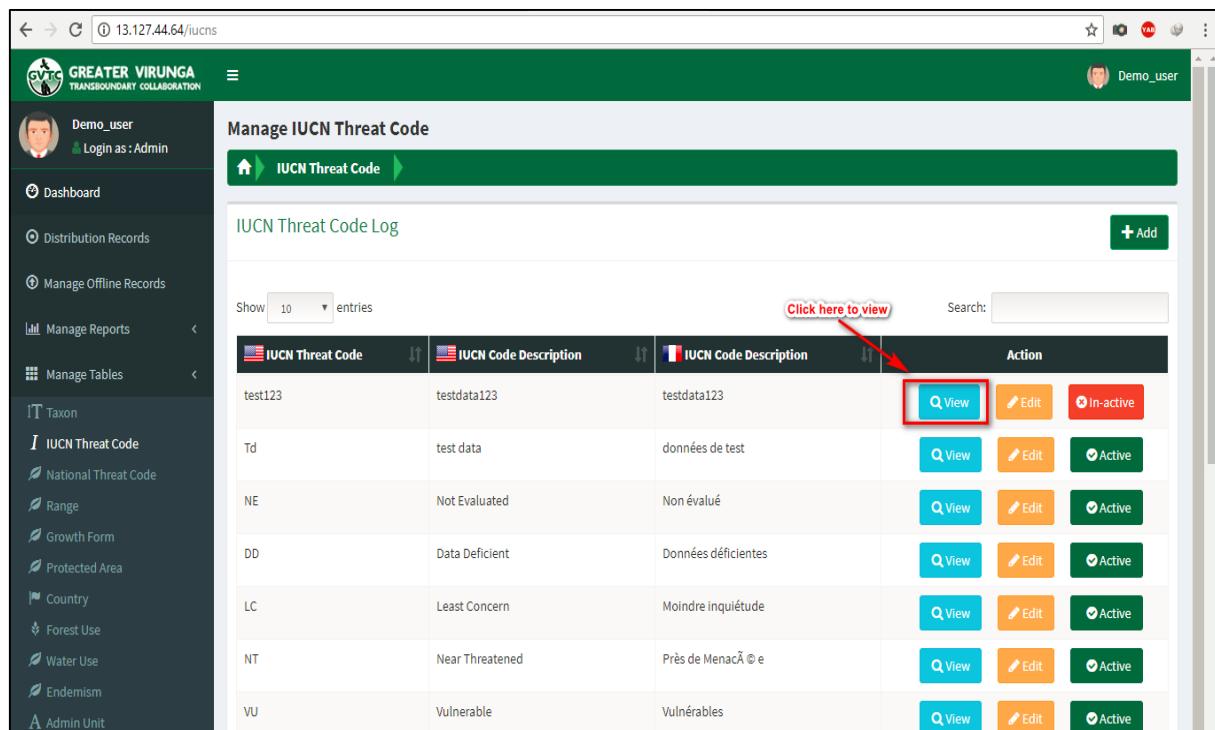




The screenshot shows the 'Manage IUCN Threat Code' edit page. On the left is a sidebar with navigation links. The main area has a form with fields for 'IUCN Threat Code' (containing 'test123') and 'IUCN Threat Code Description' (containing 'testdata123'). Below the form is a green 'Update' button, which is highlighted with a red box and a red arrow pointing to it. To the right of the button is the text 'After do desired upation click here to update'.

Screen 6.2.II.2

View: User can view details of particular record by clicking on 'View' button as explained in screens 6.2.III.1 and 6.2.III.2 respectively

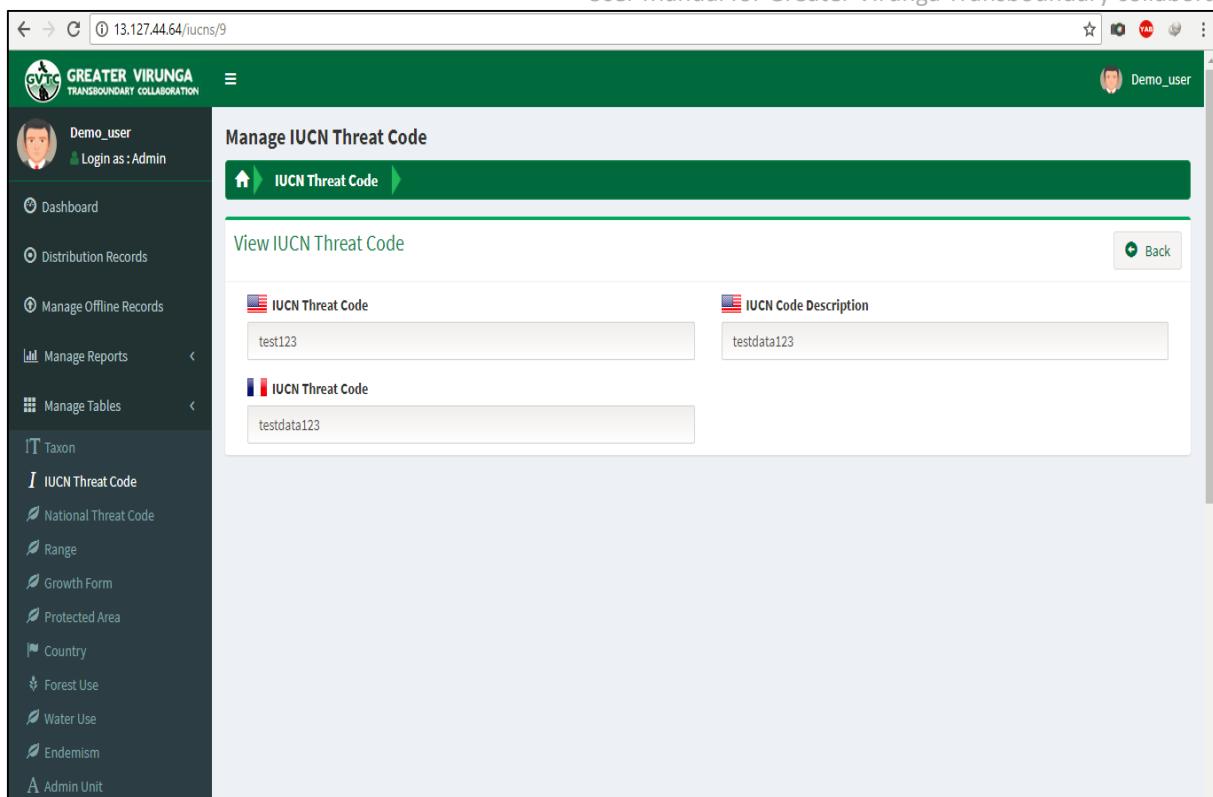


The screenshot shows the 'IUCN Threat Code Log' table. The table has columns for 'IUCN Threat Code', 'IUCN Code Description', 'IUCN Code Description', and 'Action'. The 'Action' column contains buttons for 'View', 'Edit', and 'In-active'. The 'View' button for the first row ('test123') is highlighted with a red box and a red arrow pointing to it. The text 'Click here to view' is also visible above the 'View' button.

IUCN Threat Code	IUCN Code Description	IUCN Code Description	Action
test123	testdata123	testdata123	View Edit In-active
Td	test data	données de test	View Edit Active
NE	Not Evaluated	Non évalué	View Edit Active
DD	Data Deficient	Données déficientes	View Edit Active
LC	Least Concern	Moindre inquiétude	View Edit Active
NT	Near Threatened	Près de Menacé e	View Edit Active
VU	Vulnerable	Vulnérables	View Edit Active

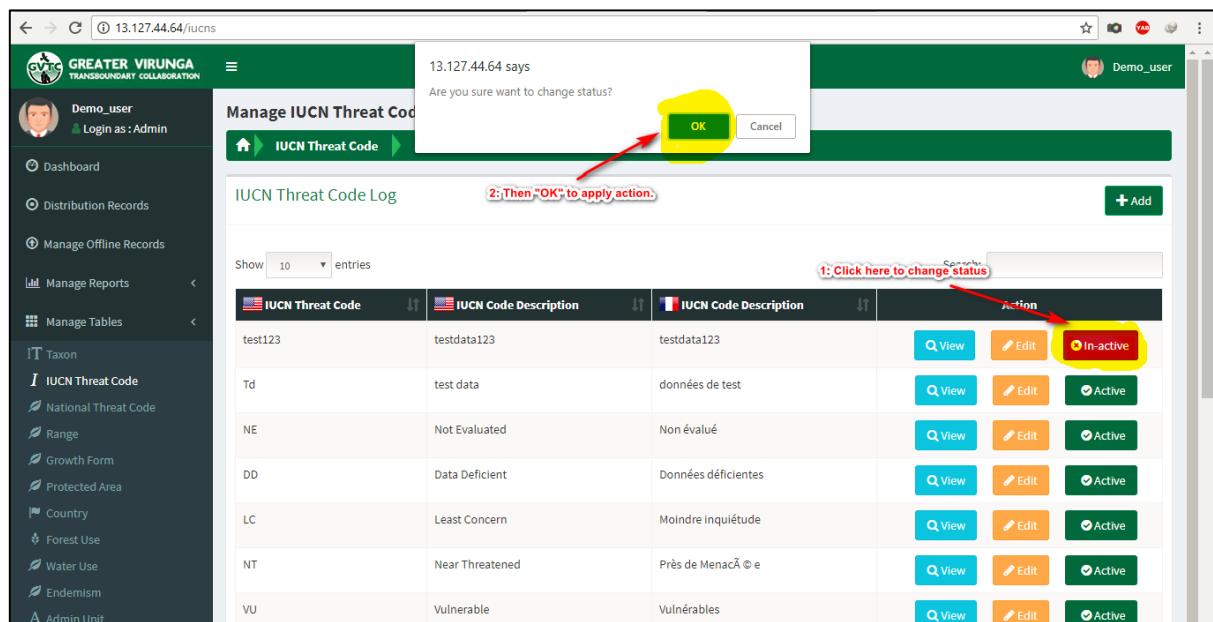
Screen 6.2.III.1





Screen 6.2.III.2

Active/Inactive: User can change the status of any record (IUCN threat Code) by clicking on 'Active/Inactive' button as displayed in screen 6.2.IV

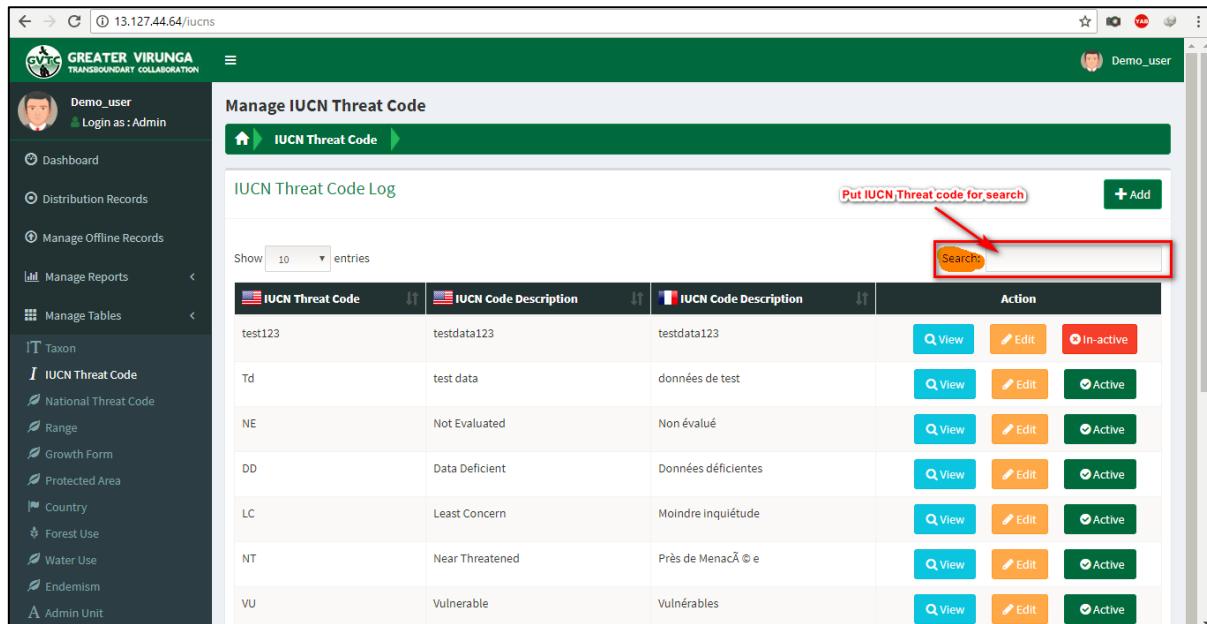


IUCN Threat Code	IUCN Code Description	IUCN Threat Code	Action
test123	testdata123	testdata123	View Edit In-active
Td	test data	données de test	View Edit Active
NE	Not Evaluated	Non évalué	View Edit Active
DD	Data Deficient	Données déficientes	View Edit Active
LC	Least Concern	Moindre inquiétude	View Edit Active
NT	Near Threatened	Près de Menacé	View Edit Active
VU	Vulnerable	Vulnérables	View Edit Active

Screen 6.2.IV



Search: This feature allows a user to search data in table by entering either IUCN threat code or IUCN description in search bar, as displayed in screen 6.2.V.



The screenshot shows a web application interface for managing IUCN Threat Codes. The left sidebar contains navigation links for Dashboard, Distribution Records, Manage Offline Records, Manage Reports, Manage Tables, Taxon (IUCN Threat Code, National Threat Code, Range, Growth Form, Protected Area), Country, Forest Use, Water Use, Endemism, and Admin Unit. The main content area is titled 'Manage IUCN Threat Code' and shows a table titled 'IUCN Threat Code Log'. The table has columns for IUCN Threat Code (English and French), IUCN Code Description (English and French), and Action (View, Edit, In-active). A red box highlights the search bar at the top right of the table area, and a red arrow points to it from the text above.

IUCN Threat Code	IUCN Code Description	IUCN Code Description	Action
test123	testdata123	testdata123	View Edit In-active
Td	test data	données de test	View Edit Active
NE	Not Evaluated	Non évalué	View Edit Active
DD	Data Deficient	Données déficientes	View Edit Active
LC	Least Concern	Moindre inquiétude	View Edit Active
NT	Near Threatened	Près de Menacé	View Edit Active
VU	Vulnerable	Vulnérables	View Edit Active

Screen 6.2.V

National Threat Code: A user can perform the following tasks under National threat code table.

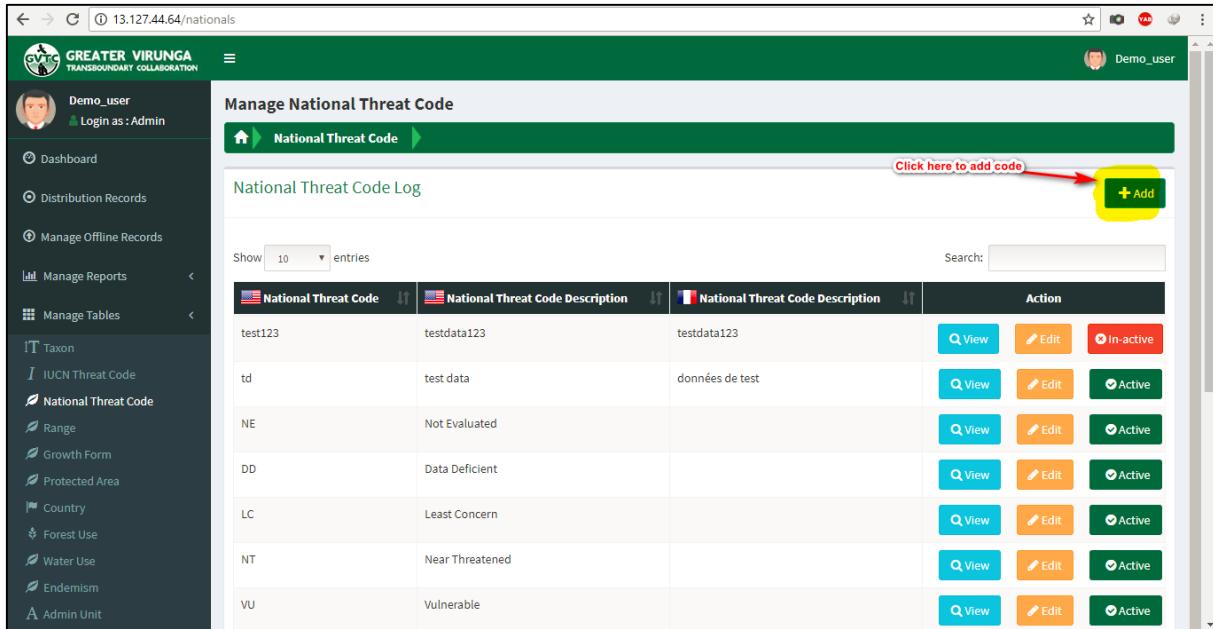
- i. Add
- ii. Edit
- iii. View
- iv. Active/Inactive
- v. Search

Add:

- User can add new entry in national threat code table by clicking on 'Add' button, as displayed screen 6.3.I.1

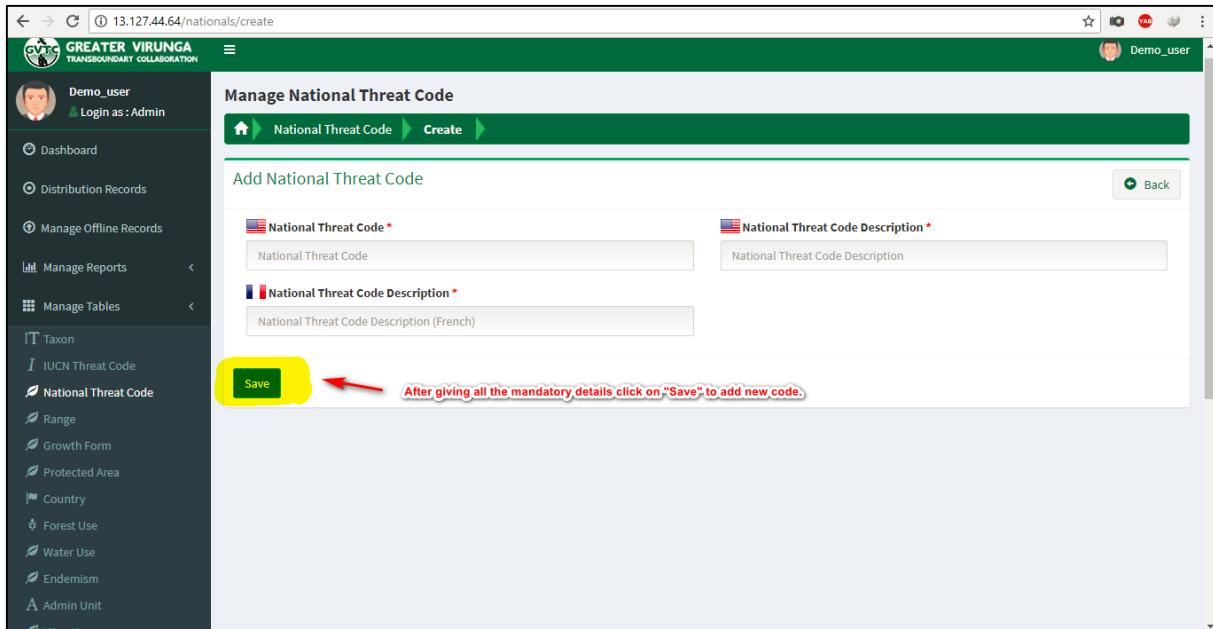


- ‘Save’ button allows a user to create new entry as displayed in screen 6.3.I.2



The screenshot shows a web application interface for managing national threat codes. On the left is a dark sidebar with various administrative options like Dashboard, Distribution Records, Manage Offline Records, Manage Reports, and Manage Tables. The main area has a green header bar with the title 'Manage National Threat Code'. Below it is a sub-header 'National Threat Code' with a 'Create' link. The main content is titled 'National Threat Code Log' and displays a table of threat codes. The table columns are 'National Threat Code' (with icons for US and France), 'National Threat Code Description' (with icons for US and France), 'National Threat Code Description (French)', and 'Action'. A red arrow points to a yellow-highlighted 'Add' button in the top right corner of the log table. Above the 'Add' button, a red text overlay says 'Click here to add code'.

Screen 6.3.I.1



This screenshot shows the 'Add National Threat Code' form. It has three input fields: 'National Threat Code' (with a placeholder 'National Threat Code'), 'National Threat Code Description' (with a placeholder 'National Threat Code Description *'), and 'National Threat Code Description (French)' (with a placeholder 'National Threat Code Description (French)'). Below these fields is a yellow-highlighted 'Save' button. A red arrow points to the 'Save' button, and a red text overlay to its right says 'After giving all the mandatory details click on "Save" to add new code.'

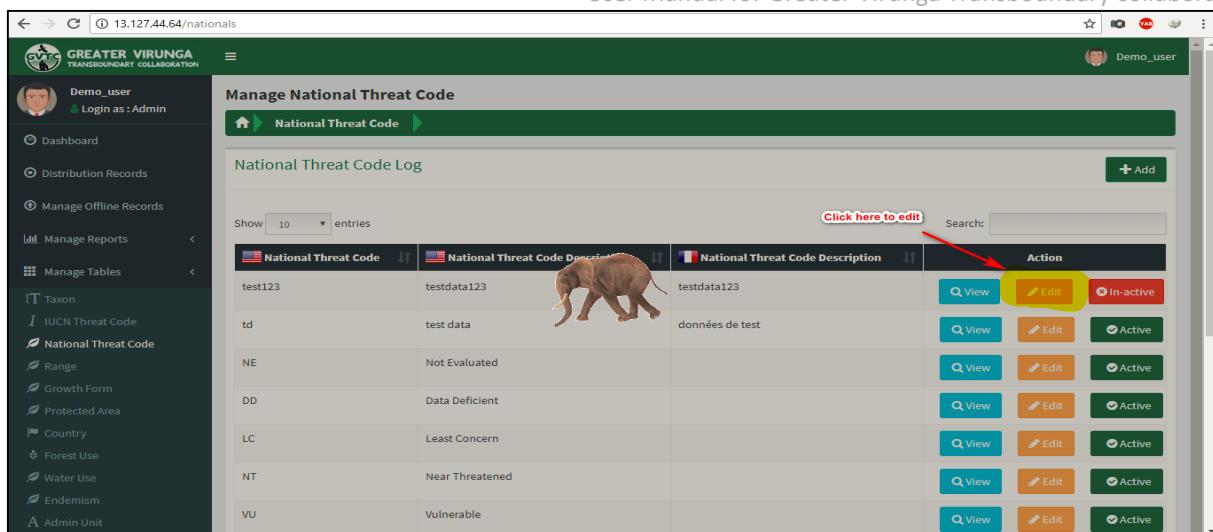
Screen 6.3.I.2

Edit:

- User can edit or update details by clicking on ‘Edit’ button as displayed in screen 6.3.II.1.
- ‘Update’ button allows a user to save the applied changes as explained in screen 6.3.II.2



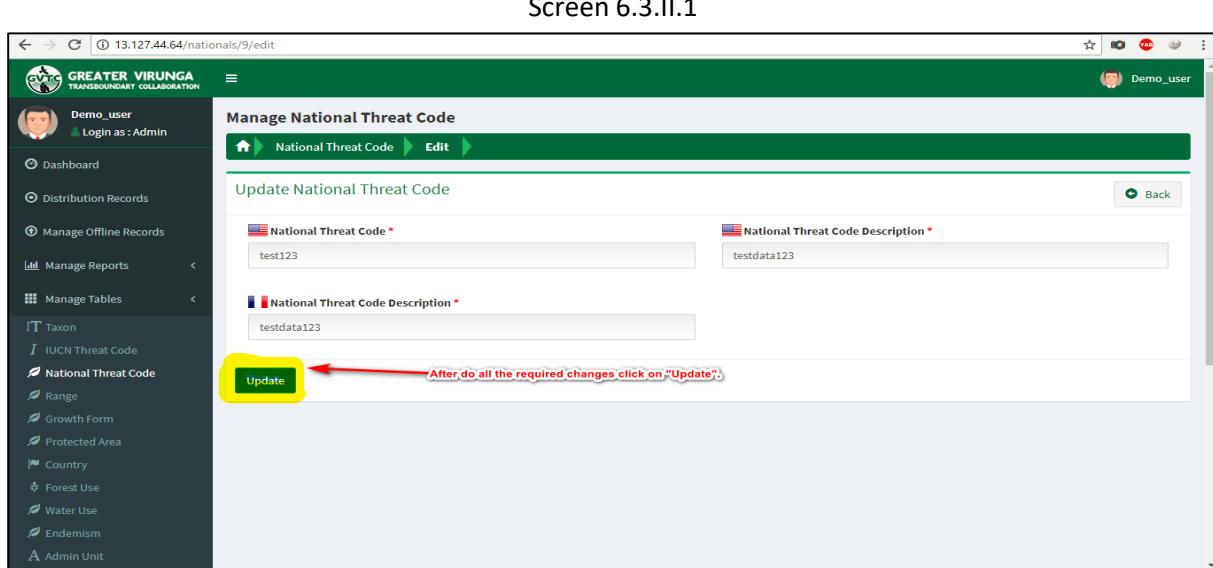
Screen 6.3.II.1



The screenshot shows a table titled "National Threat Code Log" with columns: "National Threat Code", "National Threat Code Description", "French National Threat Code Description", and "Action". A red arrow points to the "Edit" button in the "Action" column for the first row. The table contains the following data:

National Threat Code	National Threat Code Description	French National Threat Code Description	Action
test123	testdata123	testdata123	View Edit In-active
td	test data	données de test	View Edit Active
NE	Not Evaluated		View Edit Active
DD	Data Deficient		View Edit Active
LC	Least Concern		View Edit Active
NT	Near Threatened		View Edit Active
VU	Vulnerable		View Edit Active

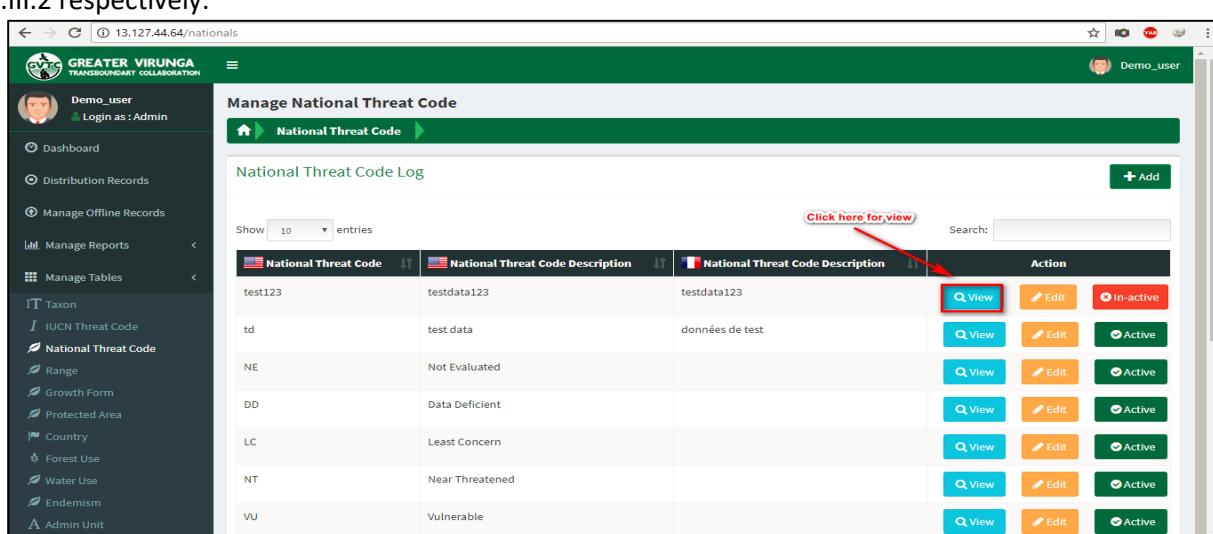
Screen 6.3.II.2



The screenshot shows the "Update National Threat Code" form. It has fields for "National Threat Code" (containing "test123") and "National Threat Code Description" (containing "testdata123"). A red arrow points to the "Update" button. A red text annotation above the button says: "After do all the required changes click on 'Update'." The "Edit" button in the top navigation bar is also highlighted.

View: User can view details of particular record by clicking on 'View' button as shown in screens 6.3.III.1 and 6.3.III.2 respectively.

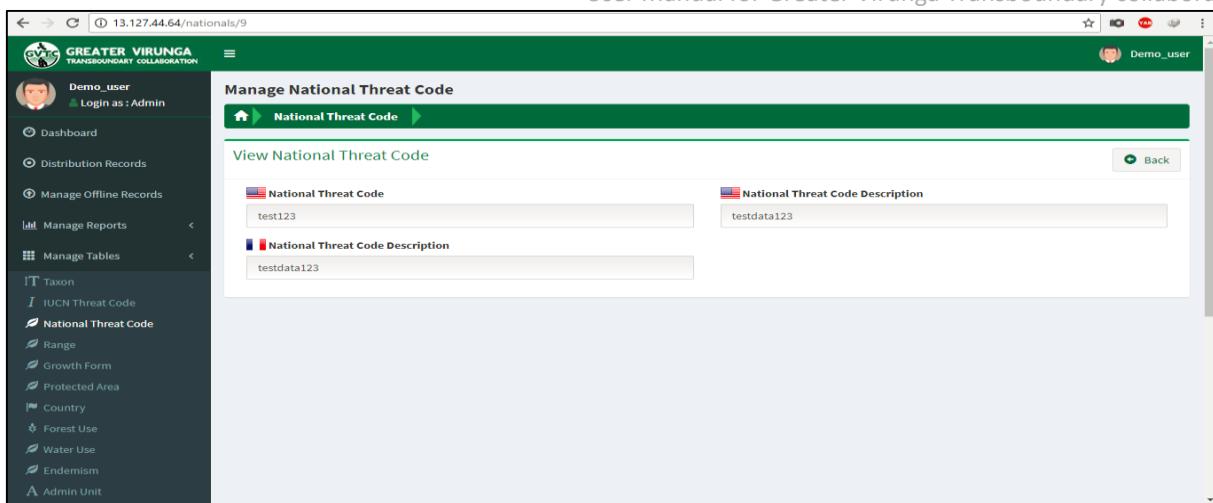
Screen 6.3.III.1



The screenshot shows the "National Threat Code Log" table again. A red box highlights the "View" button in the "Action" column of the first row. The table data is identical to Screen 6.3.II.1.

Screen 6.3.III.1





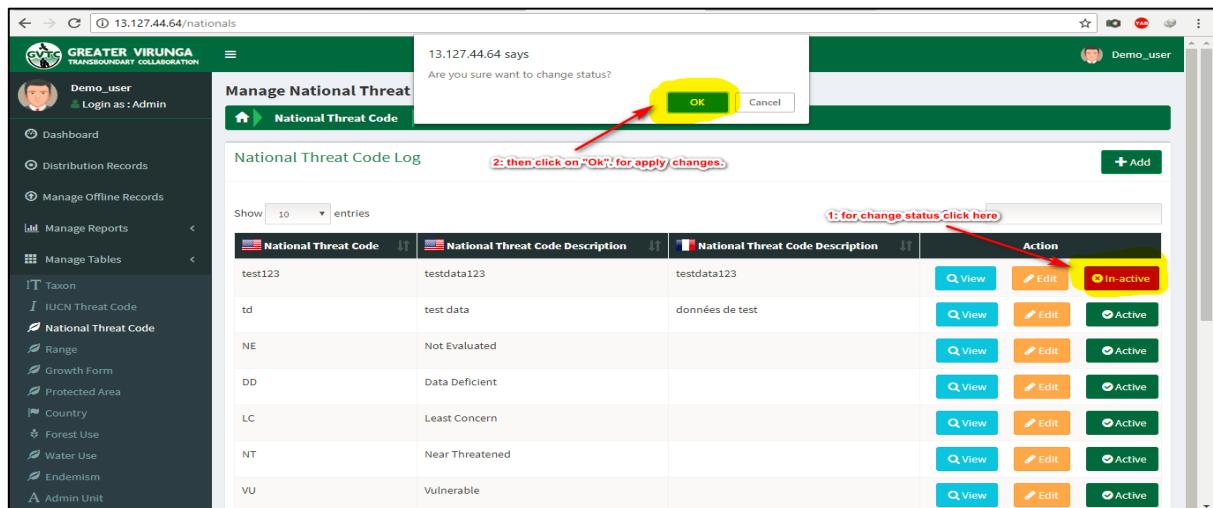
Demo_user Login as : Admin

National Threat Code: test123

National Threat Code Description: testdata123

Screen 6.3.III.2

Active/Inactive: User can change the status of any record by clicking on active ‘**Active/Inactive**’ as shown in screen 6.3.IV



Are you sure want to change status?

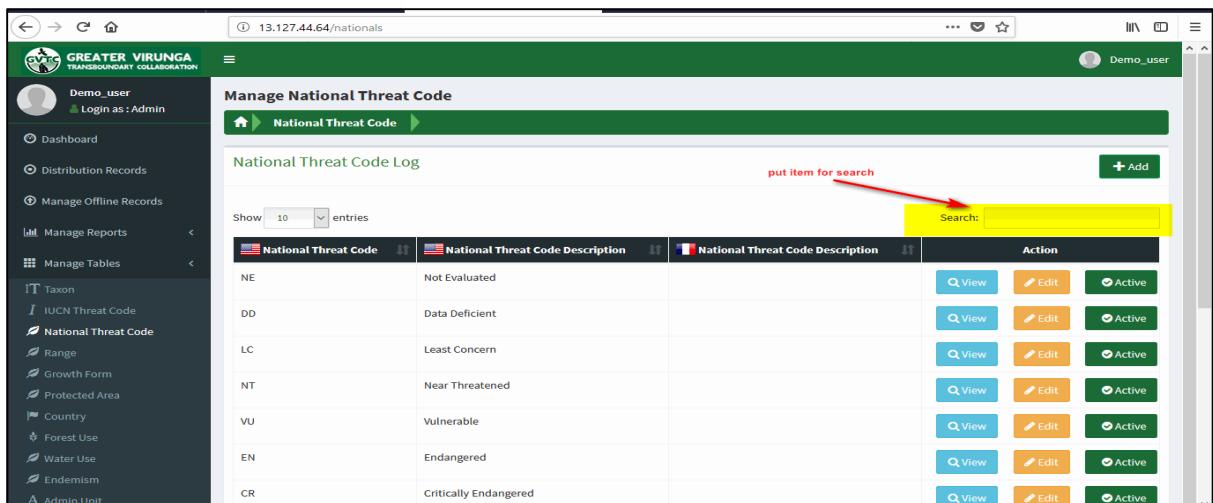
OK Cancel

1: for change status click here

National Threat Code	National Threat Code Description	National Threat Code Description	Action
test123	testdata123	testdata123	View Edit In-active
td	test data	données de test	View Edit Active
NE	Not Evaluated		View Edit Active
DD	Data Deficient		View Edit Active
LC	Least Concern		View Edit Active
NT	Near Threatened		View Edit Active
VU	Vulnerable		View Edit Active

Screen 6.3.IV

Search: This feature allows a user to search data in table by entering either ‘National Threat code’ or ‘National Threat description’ in search bar as displayed in screen 6.3.V.



put item for search

Search:

National Threat Code	National Threat Code Description	National Threat Code Description	Action
NE	Not Evaluated		View Edit Active
DD	Data Deficient		View Edit Active
LC	Least Concern		View Edit Active
NT	Near Threatened		View Edit Active
VU	Vulnerable		View Edit Active
EN	Endangered		View Edit Active
CR	Critically Endangered		View Edit Active

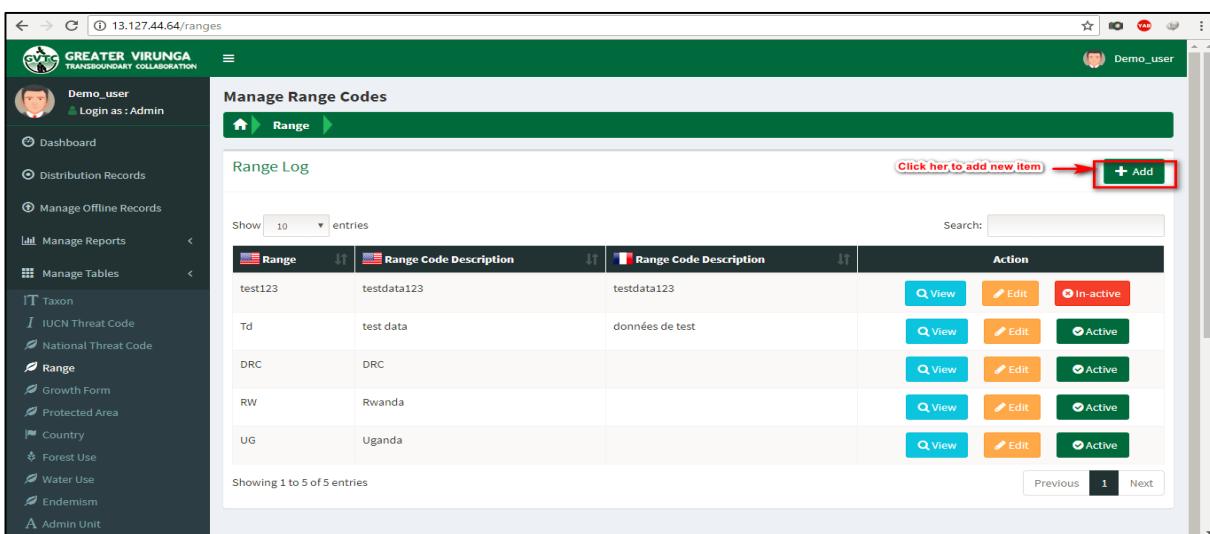


Range: Range table allows a user to perform the following tasks.

- i. Add
- ii. Edit
- iii. View
- iv. Active/Inactive
- v. Search

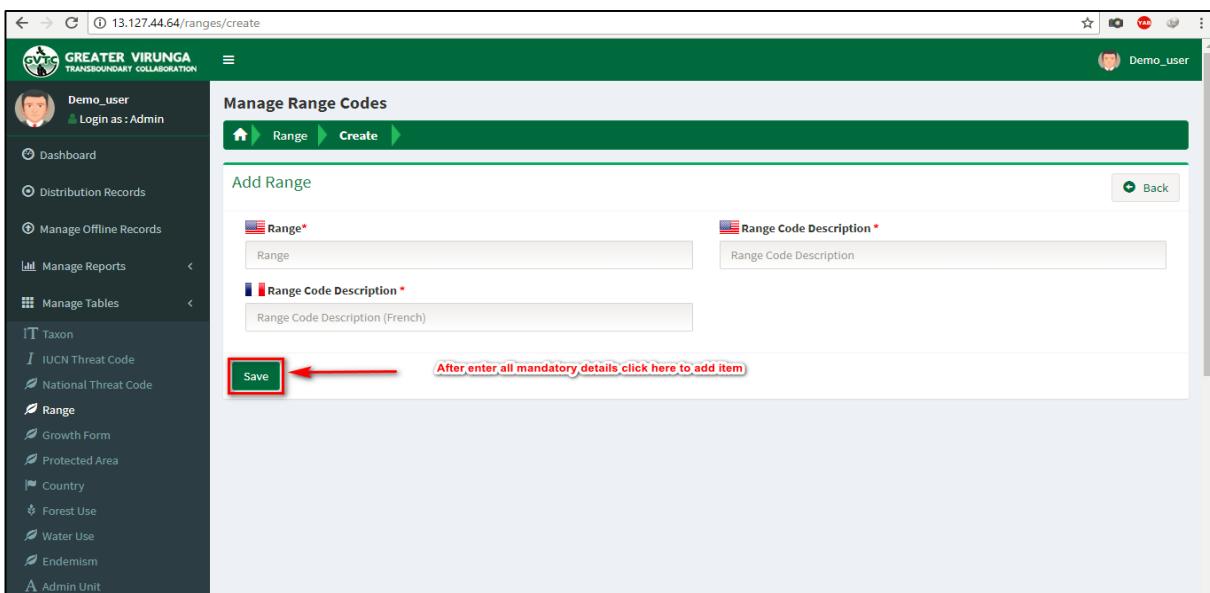
Add:

- User can add new entry in range table by click on 'Add' button, as displayed screen 6.4.I.1
- 'Save' button allows the user to create new entry as explained in screen 6.4.I.1



Range	Range Code Description	Range Code Description	Action
test123	testdata123	testdata123	View Edit In-active
Td	test data	données de test	View Edit Active
DRC	DRC		View Edit Active
RW	Rwanda		View Edit Active
UG	Uganda		View Edit Active

Screen 6.4.I.1



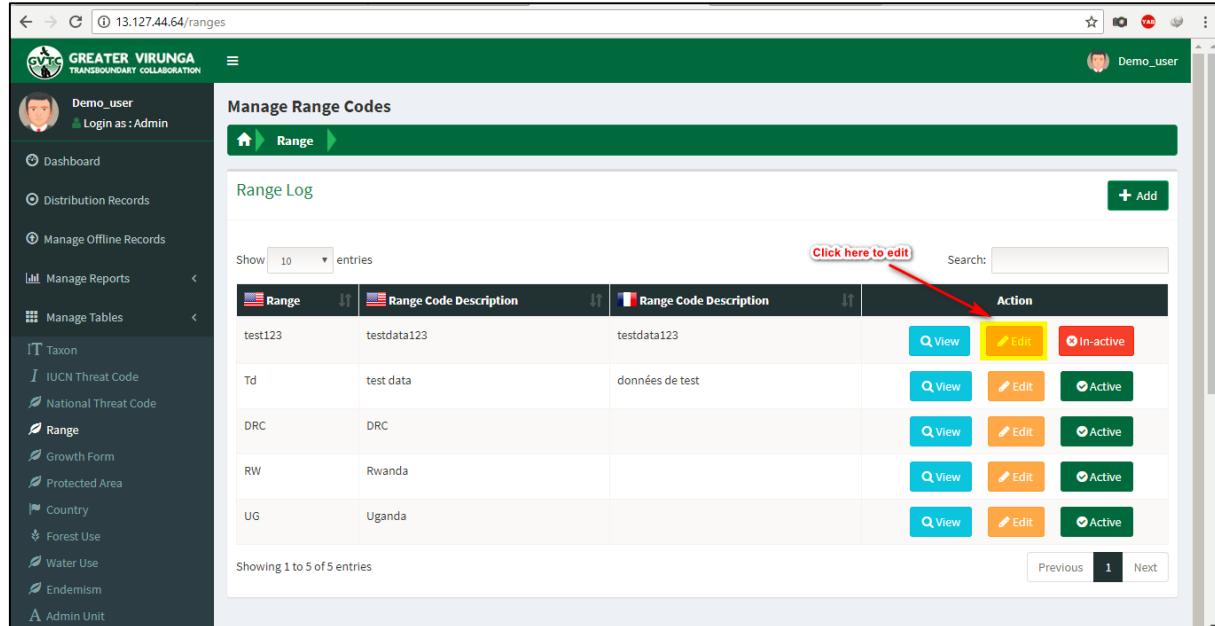
After enter all mandatory details click here to add item

Screen 6.4.I.2



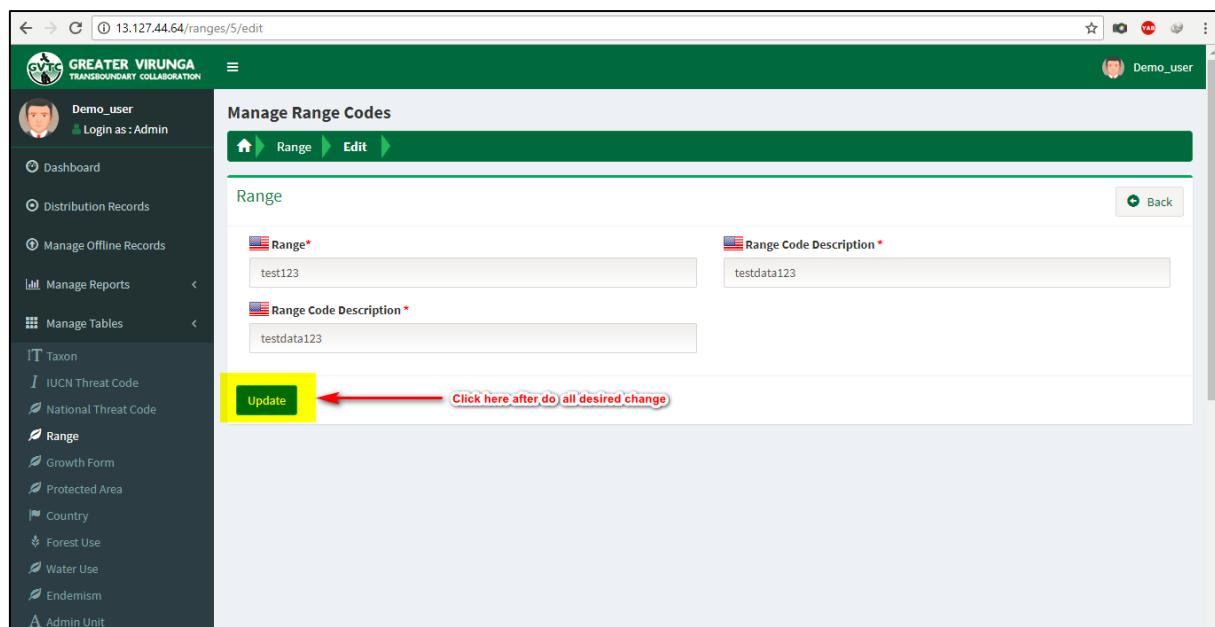
Edit:

- User can edit or update details by clicking on 'Edit' button as displayed in screen 6.4.II.1.
- 'Update' button allows the User to save the applied changes as explained in screen 6.4.II.2.



The screenshot shows a web-based application interface for managing range codes. The left sidebar contains navigation links for various administrative tasks like Dashboard, Distribution Records, Manage Offline Records, etc. The main content area is titled 'Manage Range Codes' and shows a table titled 'Range Log'. The table has columns for Range, Range Code Description, and Range Code Description (French). Each row includes a 'View' button, an 'Edit' button (highlighted with a yellow box and a red arrow pointing to it), and an 'In-active' button. The table shows five entries: test123, Td, DRC, RW, and UG. A red arrow points from the text 'Click here to edit' to the 'Edit' button for the first row.

Screen 6.4.II.1

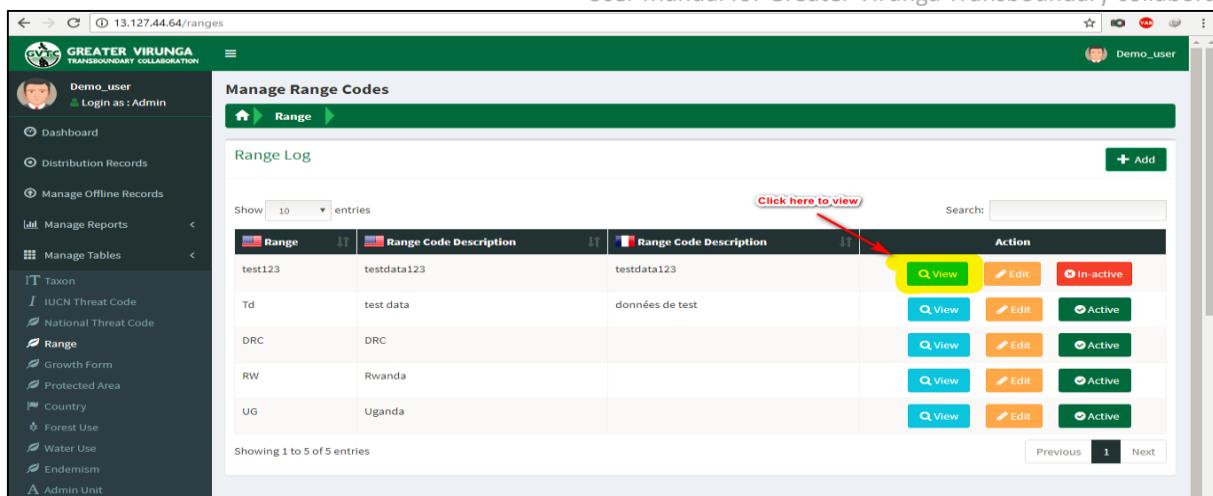


The screenshot shows the 'Edit' view for a range code. The left sidebar is identical to Screen 6.4.II.1. The main content area is titled 'Manage Range Codes' and shows a 'Range' form. It has fields for 'Range*' (containing 'test123') and 'Range Code Description*' (containing 'testdata123'). Below these fields is a large yellow 'Update' button. A red arrow points from the text 'Click here after do all desired change' to the 'Update' button.

Screen 6.4.II.2

View: User can view details of particular record by clicking on 'View' button as shown in screens 6.4.III.1 and 6.4.III.2 respectively.

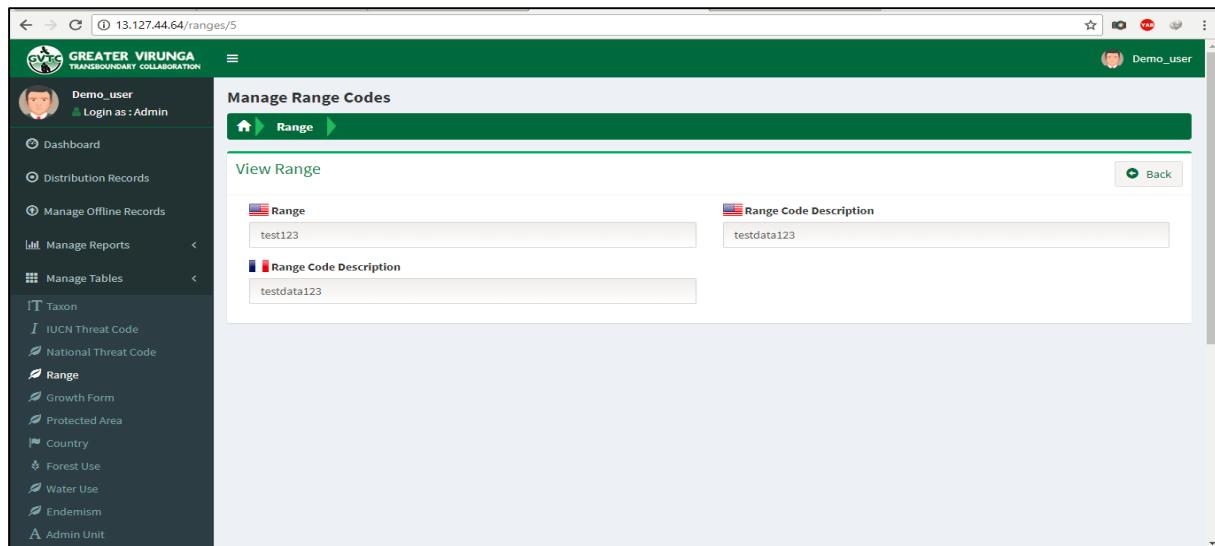




The screenshot shows a table titled 'Range Log' with columns: Range, Range Code Description, and Action. The Action column contains buttons for View, Edit, and In-active. A red arrow points to the 'In-active' button for the entry 'test123'. A yellow box highlights the 'View' button for the same entry. A red box highlights the 'Click here to view' link above the table.

Range	Range Code Description	Action
test123	testdata123	View Edit In-active
Td	test data	View Edit Active
DRC	DRC	View Edit Active
RW	Rwanda	View Edit Active
UG	Uganda	View Edit Active

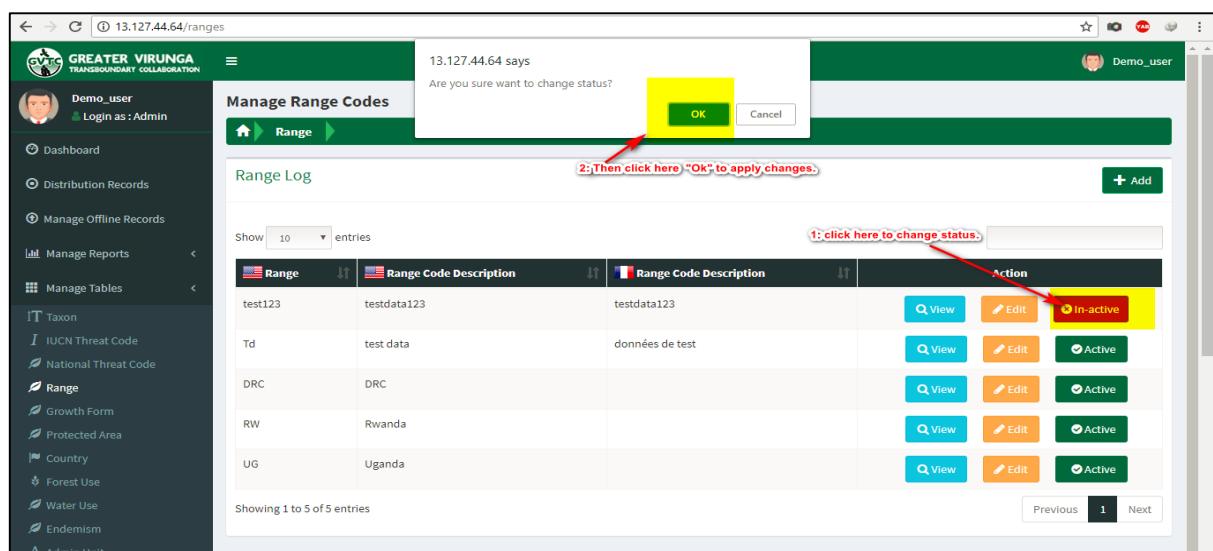
Screen 6.4.III.1



The screenshot shows a 'View Range' page with three input fields: Range (test123), Range Code Description (testdata123), and Range Description (testdata123).

Screen 6.4.III.2

Active/Inactive: User can change the status of any record by clicking on 'Active/Inactive' button, as explained in screen 6.4.IV



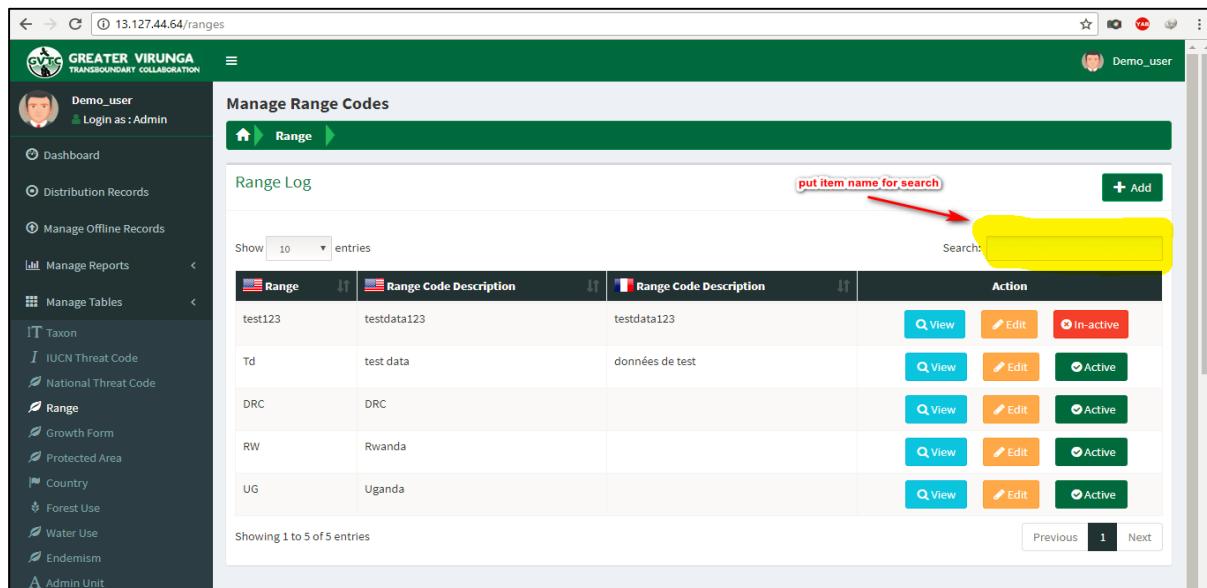
The screenshot shows a 'Manage Range Codes' page with a modal asking 'Are you sure want to change status?'. The 'OK' button is highlighted with a yellow box. A red arrow points to the 'OK' button. A yellow box highlights the 'In-active' button in the Action column for the 'test123' entry. A red box highlights the 'click here to change status.' link above the table. Another red box highlights the '1: click here to change status.' link above the table.

Range	Range Code Description	Action
test123	testdata123	View Edit In-active
Td	test data	View Edit Active
DRC	DRC	View Edit Active
RW	Rwanda	View Edit Active
UG	Uganda	View Edit Active

Screen 6.4.IV



Search: This feature allows a user to search data in table by entering either 'Range code' or 'Range code description' in search bar, as displayed in screen 6.4.V



The screenshot shows the 'Manage Range Codes' interface. On the left is a sidebar with navigation links like Dashboard, Distribution Records, Manage Offline Records, Manage Reports, and Manage Tables. Under Manage Tables, 'Range' is selected. The main area has a title 'Manage Range Codes' and a subtitle 'Range Log'. It features a search bar with a placeholder 'put item name for search' and a yellow highlighted search input field. Below is a table with columns: Range (US), Range Code Description (EN), Range Code Description (FR), and Action. The table contains five entries: test123, Td, DRC, RW, and UG. Each entry has three buttons: View, Edit, and In-active/Active.

Range (US)	Range Code Description (EN)	Range Code Description (FR)	Action
test123	testdata123	testdata123	View Edit In-active
Td	test data	données de test	View Edit Active
DRC	DRC		View Edit Active
RW	Rwanda		View Edit Active
UG	Uganda		View Edit Active

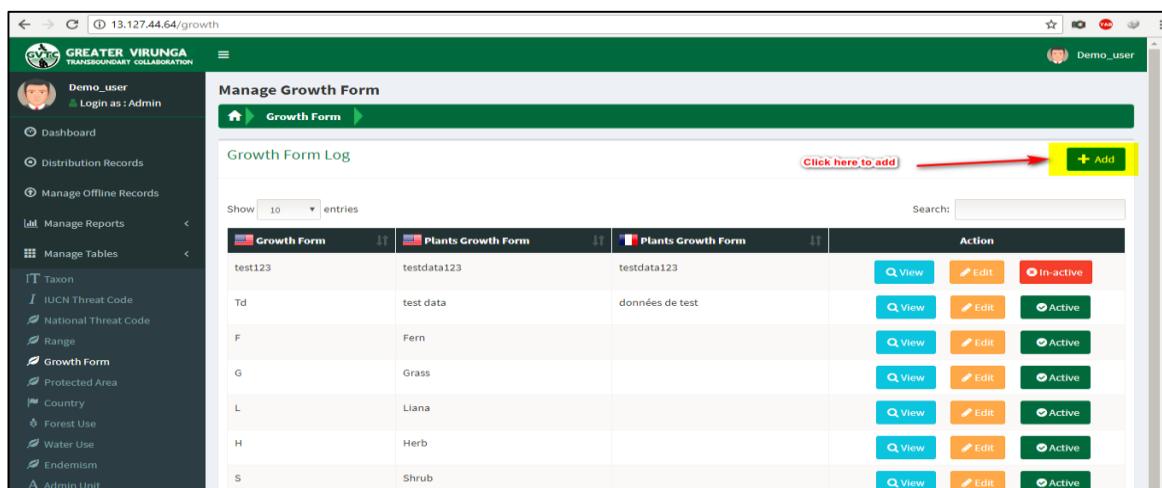
Screen 6.4.V

Growth Form: Growth form table allows a user to perform the following tasks.

- Add
- Edit
- View
- Active/Inactive
- Search

Add:

- User can add new entry in Growth Form table by clicking on 'Add' button as displayed in screen 6.5.I.1
- 'Save' button allows the user to create new entry as explained in screen 6.5.I.2

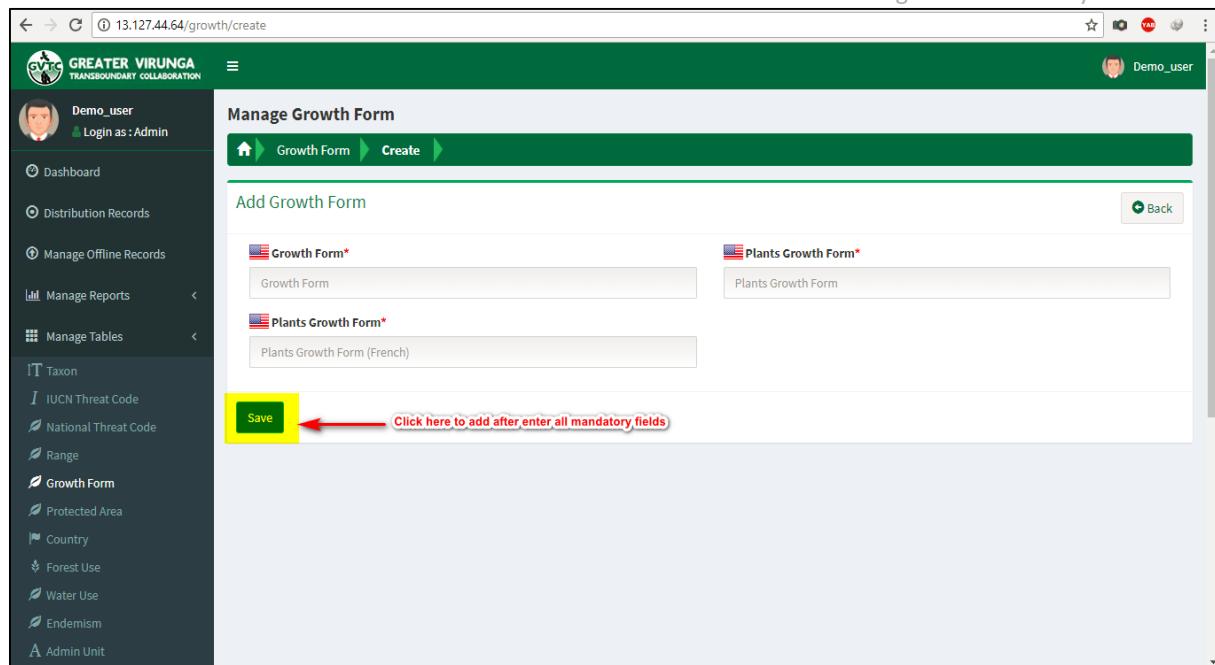


The screenshot shows the 'Manage Growth Form' interface. The sidebar and table structure are identical to the 'Manage Range Codes' screen. The main area has a title 'Manage Growth Form' and a subtitle 'Growth Form Log'. It features a search bar with a placeholder 'Click here to add' and a yellow highlighted 'Add' button. Below is a table with columns: Growth Form (US), Plants Growth Form (EN), Plants Growth Form (FR), and Action. The table contains seven entries: test123, Td, F, G, L, H, and S. Each entry has three buttons: View, Edit, and In-active/Active.

Growth Form (US)	Plants Growth Form (EN)	Plants Growth Form (FR)	Action
test123	testdata123	testdata123	View Edit In-active
Td	test data	données de test	View Edit Active
F	Fern		View Edit Active
G	Grass		View Edit Active
L	Liana		View Edit Active
H	Herb		View Edit Active
S	Shrub		View Edit Active

Screen 6.5.I.1





13.127.44.64/growth/create

Demo_user Login as : Admin

Manage Growth Form

Growth Form Create

Add Growth Form

Growth Form* Plants Growth Form*

Plants Growth Form*

Plants Growth Form (French)

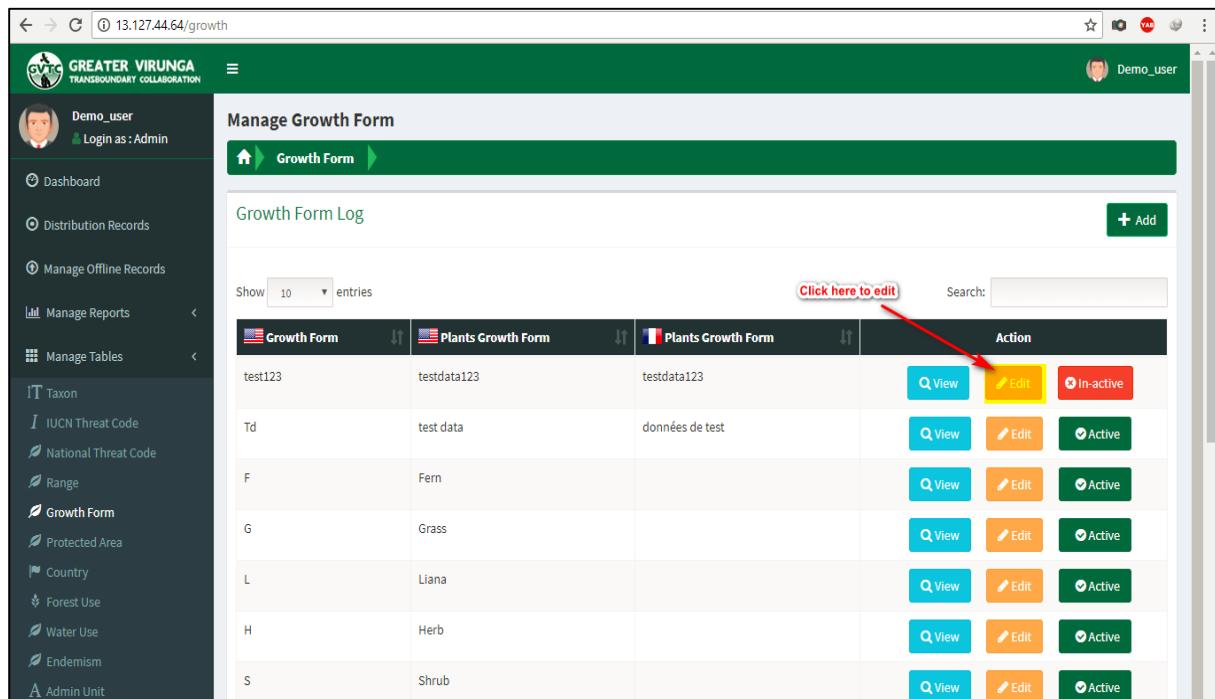
Save

Click here to add after enter all mandatory fields

Screen 6.5.I.2

Edit:

- User can edit or update details by clicking on 'Edit' button as displayed in screen 6.5.II.1.
- Update button allows the User to save the applied changes as explained in screen 6.5.II.2



13.127.44.64/growth

Demo_user Login as : Admin

Manage Growth Form

Growth Form

Growth Form Log

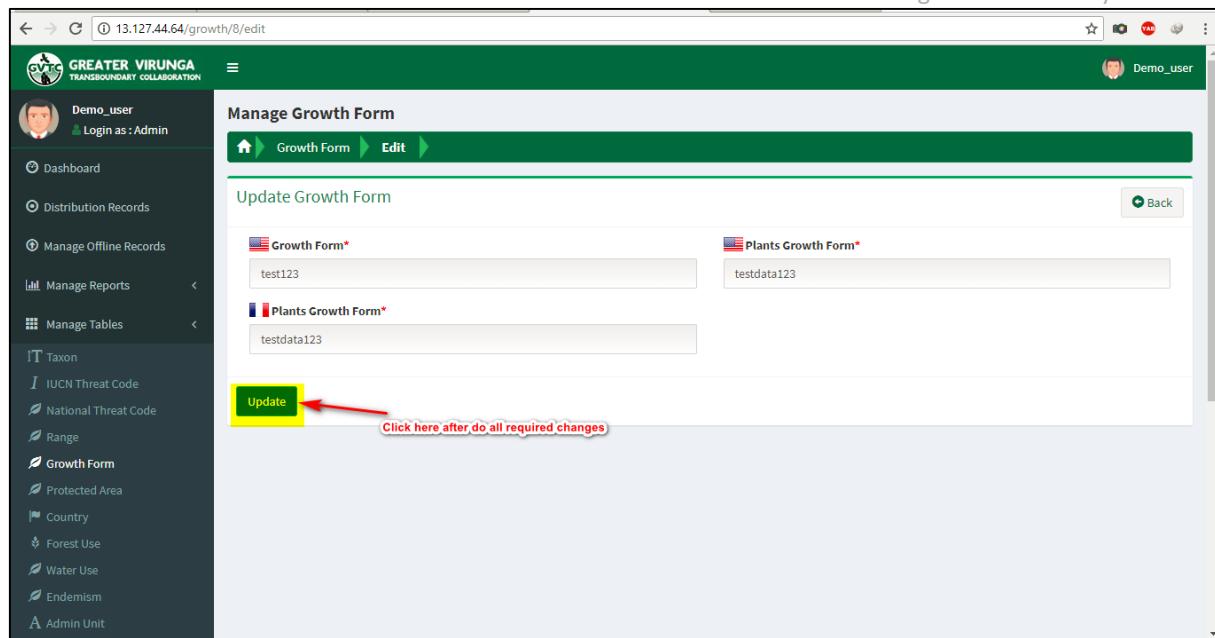
+ Add

Show 10 entries Search: Click here to edit

Growth Form	Plants Growth Form	French Plants Growth Form	Action
test123	testdata123	testdata123	<button>View</button> <button>Edit</button> <button>In-active</button>
Td	test data	données de test	<button>View</button> <button>Edit</button> <button>Active</button>
F	Fern		<button>View</button> <button>Edit</button> <button>Active</button>
G	Grass		<button>View</button> <button>Edit</button> <button>Active</button>
L	Liana		<button>View</button> <button>Edit</button> <button>Active</button>
H	Herb		<button>View</button> <button>Edit</button> <button>Active</button>
S	Shrub		<button>View</button> <button>Edit</button> <button>Active</button>

Screen 6.5.II.1





Manage Growth Form

Growth Form*
test123

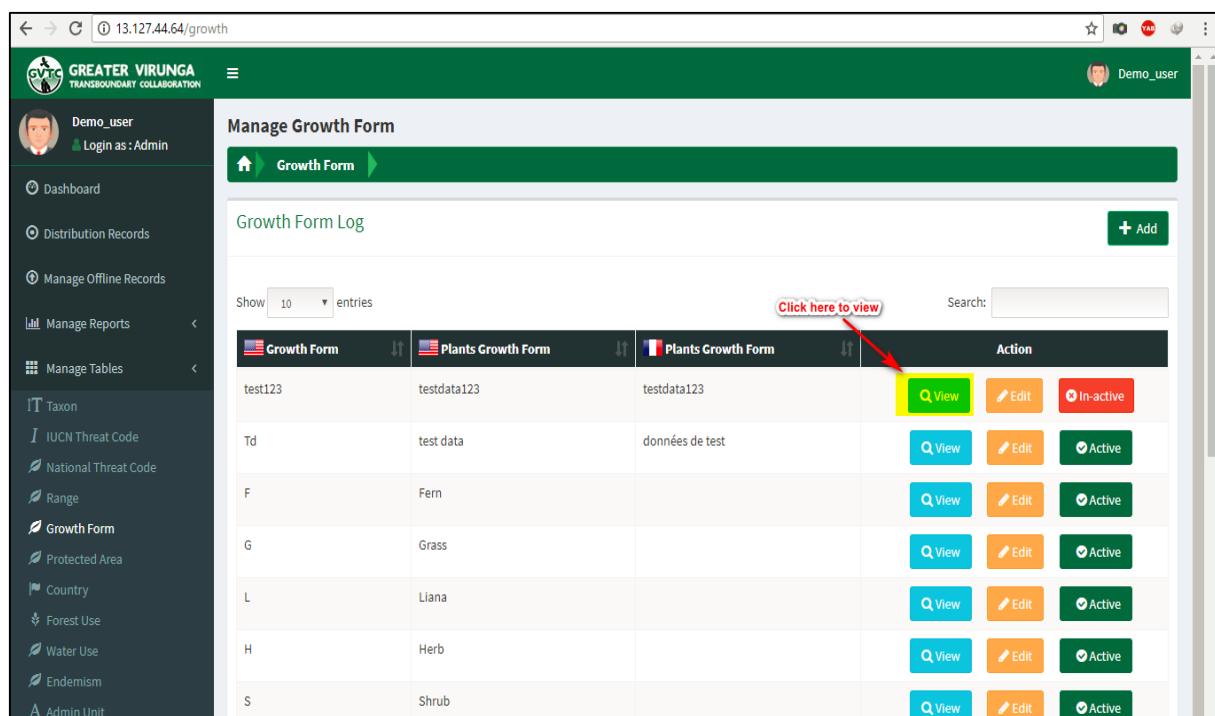
Plants Growth Form*
testdata123

Update

Click here after do all required changes

Screen 6.5.II.2

View: User can view details of particular record by clicking on ‘View’ button as explained in screens 6.5.III.1 and 6.5.III.2 respectively.



Manage Growth Form

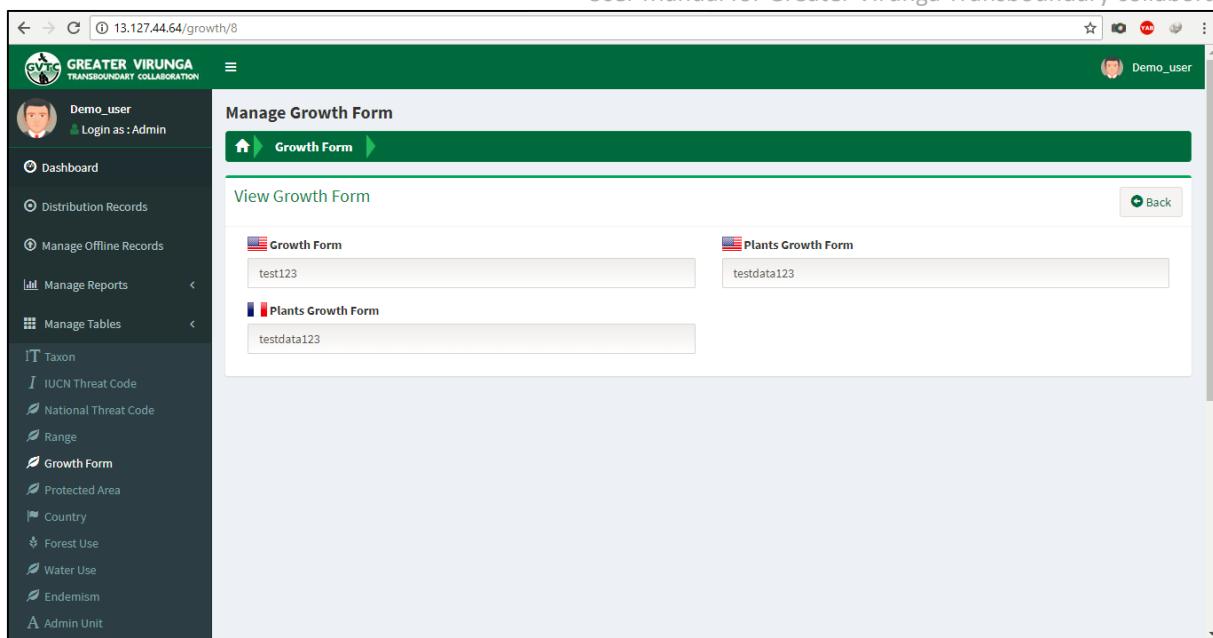
Growth Form Log

Growth Form	Plants Growth Form	Action
test123	testdata123	View
Td	test data	View
F	Fern	View
G	Grass	View
L	Liana	View
H	Herb	View
S	Shrub	View

Click here to view

Screen 6.5.III.1



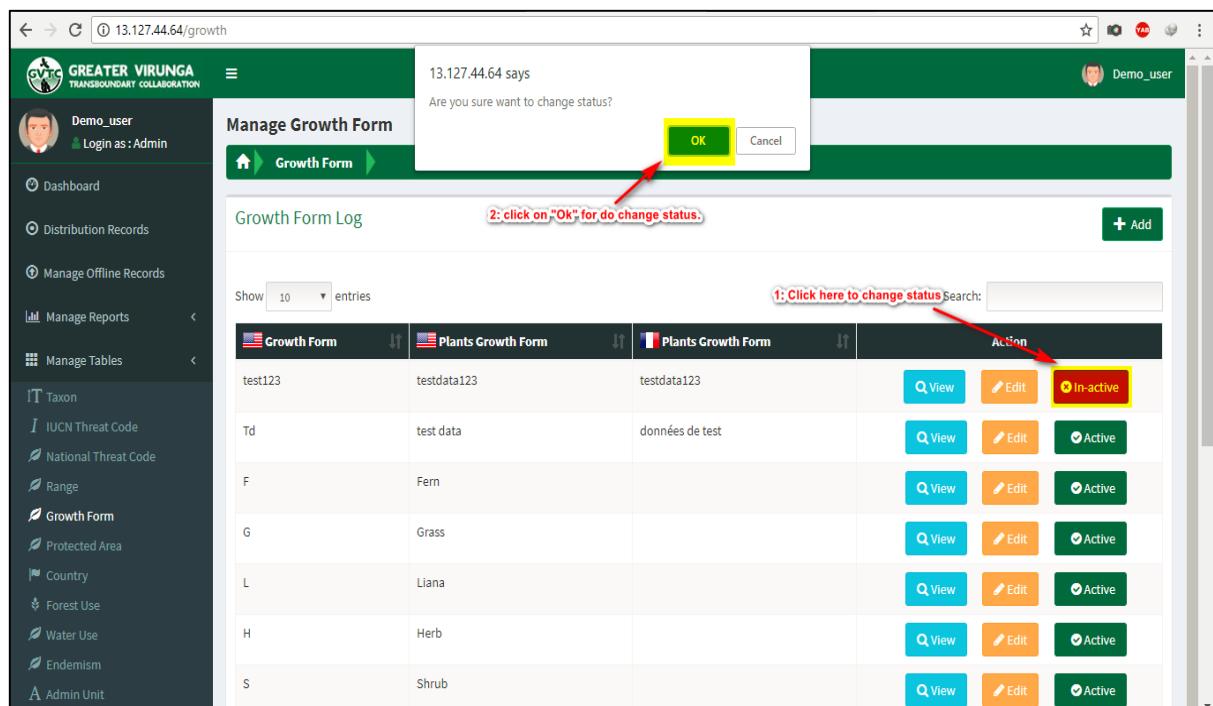


The screenshot shows the 'Manage Growth Form' section of the application. On the left is a sidebar with navigation links for various data types like Taxon, IUCN Threat Code, Range, etc. The main area displays three growth form entries:

Growth Form	Plants Growth Form
test123	testdata123
Plants Growth Form	testdata123

Screen 6.5.III.2

Active/Inactive: User can change the status of any record by clicking on 'Active/Inactive' button as defined in screen 6.5.IV



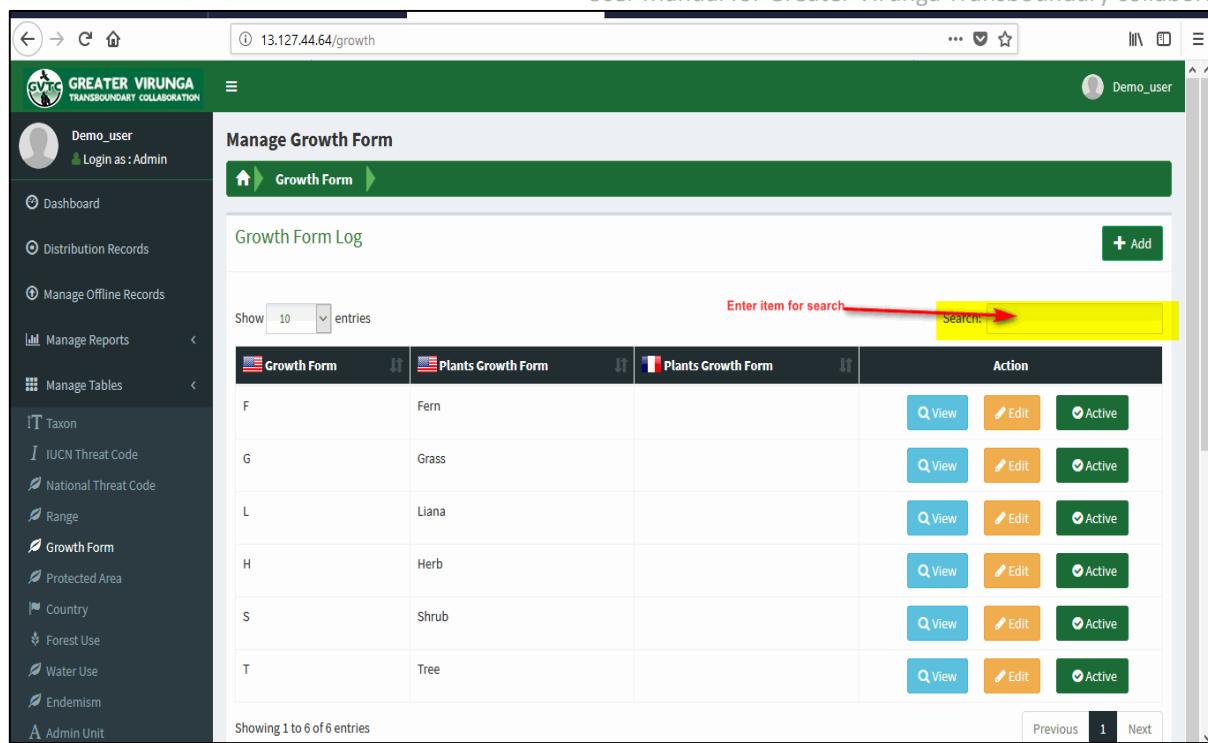
The screenshot shows the 'Manage Growth Form' page with a modal dialog asking 'Are you sure want to change status?'. Below the modal is a table titled 'Growth Form Log' with a search bar. A red arrow points to the 'OK' button in the modal, and another red arrow points to the 'In-active' button in the table's 'Action' column for the first row.

Action
<input checked="" type="radio"/> In-active
<input checked="" type="radio"/> Active

Screen 6.5.V

Search: This feature allows a user to search data in table by entering any 'column value' in search bar, as displayed in screen 6.5.V





The screenshot shows a web application interface for managing growth forms. The left sidebar includes links for Dashboard, Distribution Records, Manage Offline Records, Manage Reports, Manage Tables, Taxon, IUCN Threat Code, National Threat Code, Range, Growth Form, Protected Area, Country, Forest Use, Water Use, Endemism, and Admin Unit. The main content area is titled 'Manage Growth Form' and shows a table titled 'Growth Form Log'. The table has columns for Growth Form (with icons for Fern, Grass, Liana, Herb, Shrub, and Tree), Plants Growth Form (with icons for Fern, Grass, Liana, Herb, Shrub, and Tree), and Action (with View, Edit, and Active buttons). A search bar at the top right is highlighted with a yellow arrow pointing to the 'Search' button. The table shows 6 entries, with the first entry being Fern.

Growth Form	Plants Growth Form	Action
Fern		View Edit Active
Grass		View Edit Active
Liana		View Edit Active
Herb		View Edit Active
Shrub		View Edit Active
Tree		View Edit Active

Screen 6.5.V

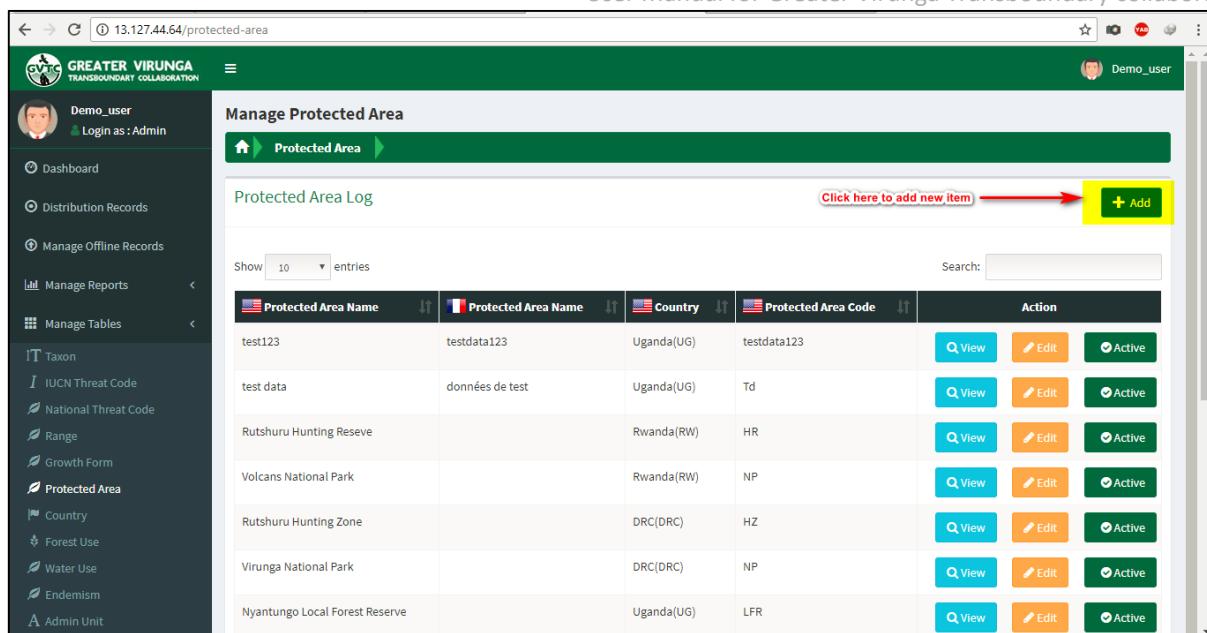
Protect Area: Protect area table has the following tasks.

- i. Add
- ii. Edit
- iii. View
- iv. Active/Inactive
- v. Search

Add:

- User can add new entry in 'Protect Area' by clicking on add button as explained in screen 6.6.I.1
- 'Save' button allows the user to create new entry as explained in screen 6.6.I.2



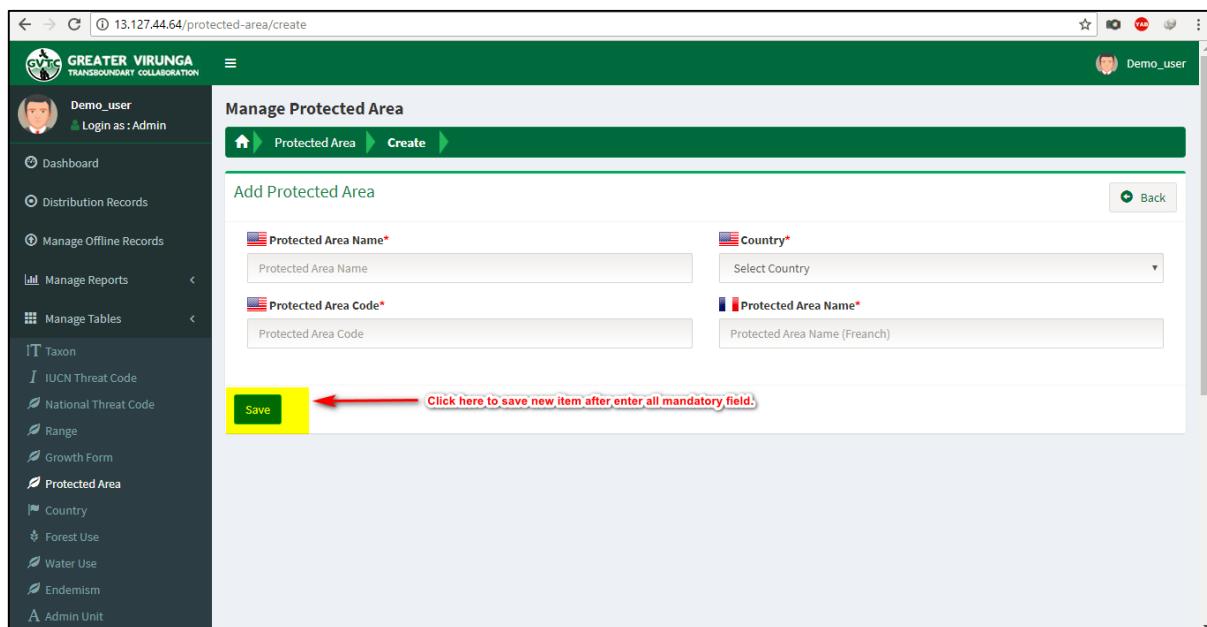


Protected Area Log

Show 10 entries Search:

Protected Area Name	Protected Area Name	Country	Protected Area Code	Action
test123	testdata123	Uganda(UG)	testdata123	View Edit Active
test data	données de test	Uganda(UG)	Td	View Edit Active
Rutshuru Hunting Reserve		Rwanda(RW)	HR	View Edit Active
Volcans National Park		Rwanda(RW)	NP	View Edit Active
Rutshuru Hunting Zone		DRC(DRC)	HZ	View Edit Active
Virunga National Park		DRC(DRC)	NP	View Edit Active
Nyantungo Local Forest Reserve		Uganda(UG)	LFR	View Edit Active

Screen 6.6.I.1



Add Protected Area

Protected Area Name* **Country***

Protected Area Code* **Protected Area Name***

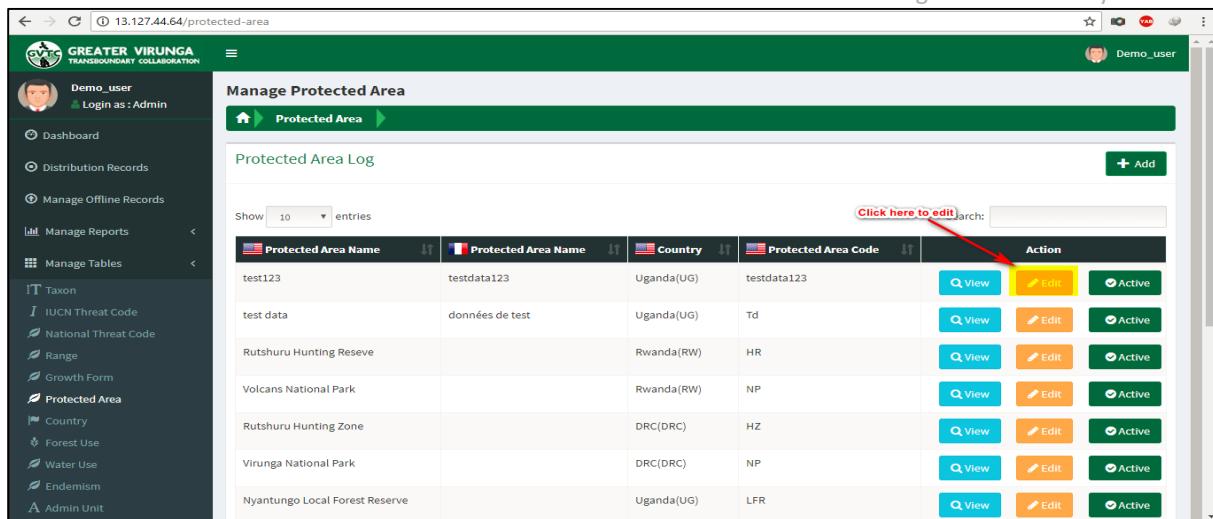
Save Click here to save new item after enter all mandatory field.

Screen 6.6.I.2

Edit:

- User can edit or update details by clicking on 'Edit' button as displayed in screen 6.6.II.1.
- 'Update' button allows the User to save the applied changes as explained in screen 6.6.II.2



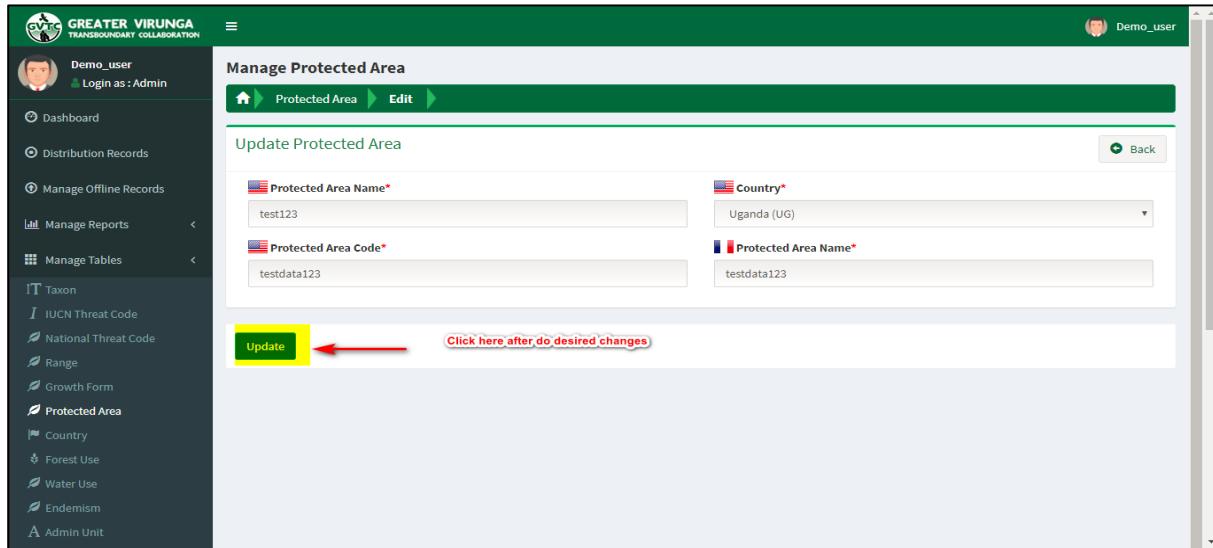


Manage Protected Area

Protected Area Log

Protected Area Name	Protected Area Name	Country	Protected Area Code	Action
test123	testdata123	Uganda(UG)	testdata123	View Edit Active
test data	données de test	Uganda(UG)	Td	View Edit Active
Rutshuru Hunting Reserve		Rwanda(RW)	HR	View Edit Active
Volcans National Park		Rwanda(RW)	NP	View Edit Active
Rutshuru Hunting Zone		DRC(DRC)	HZ	View Edit Active
Virunga National Park		DRC(DRC)	NP	View Edit Active
Nyantungo Local Forest Reserve		Uganda(UG)	LFR	View Edit Active

Screen 6.6.II.1



Manage Protected Area

Edit

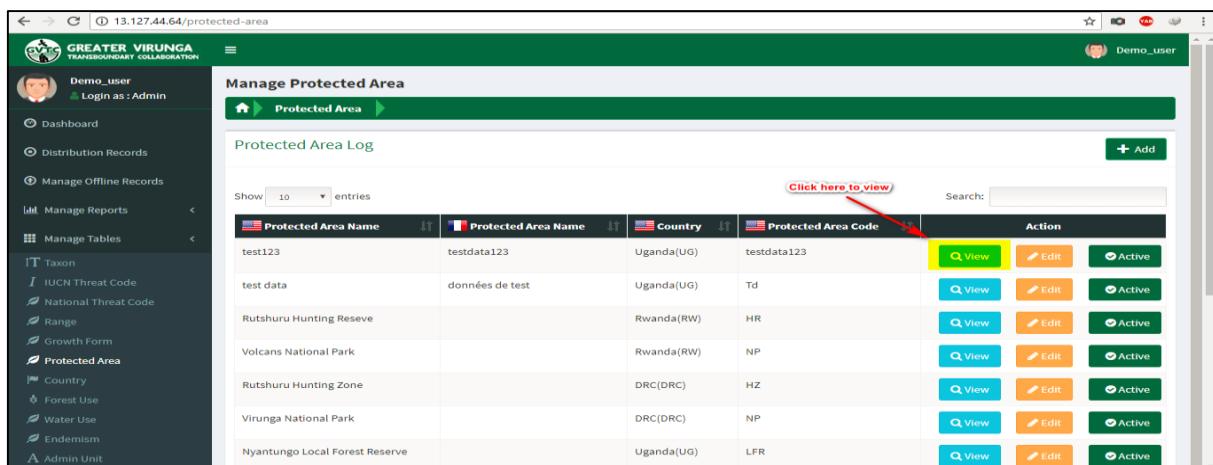
Update Protected Area

Protected Area Name*	Country*
test123	Uganda (UG)
Protected Area Code*	Protected Area Name*
testdata123	testdata123

[Update](#) [Back](#)

Screen 6.6.II.2

View: User can view details of particular record by clicking on 'View' button as explained in screens 6.6.III.1 and 6.6.III.2 respectively.



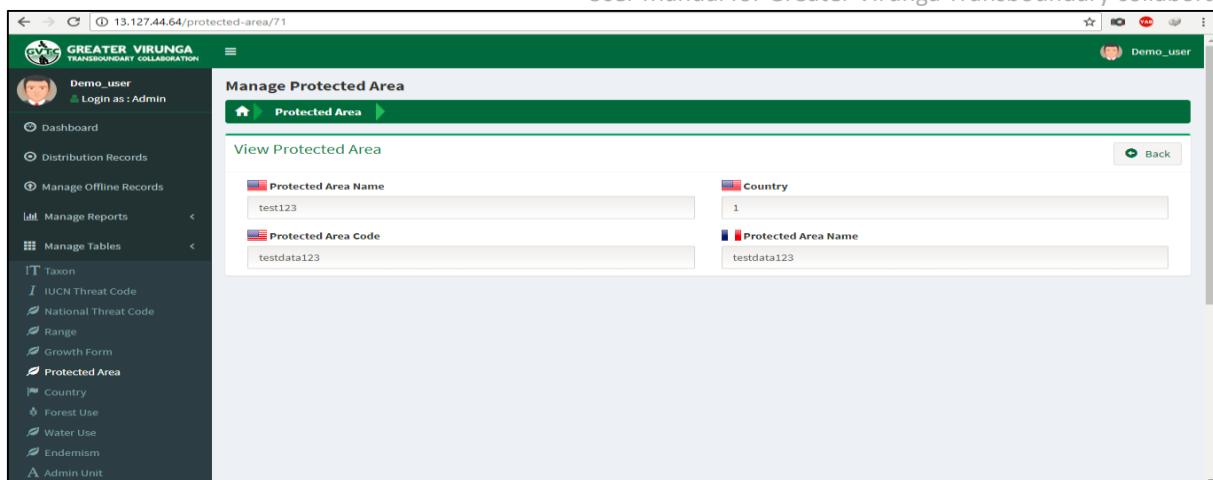
Manage Protected Area

Protected Area Log

Protected Area Name	Protected Area Name	Country	Protected Area Code	Action
test123	testdata123	Uganda(UG)	testdata123	View Edit Active
test data	données de test	Uganda(UG)	Td	View Edit Active
Rutshuru Hunting Reserve		Rwanda(RW)	HR	View Edit Active
Volcans National Park		Rwanda(RW)	NP	View Edit Active
Rutshuru Hunting Zone		DRC(DRC)	HZ	View Edit Active
Virunga National Park		DRC(DRC)	NP	View Edit Active
Nyantungo Local Forest Reserve		Uganda(UG)	LFR	View Edit Active

Screen 6.6.III.1

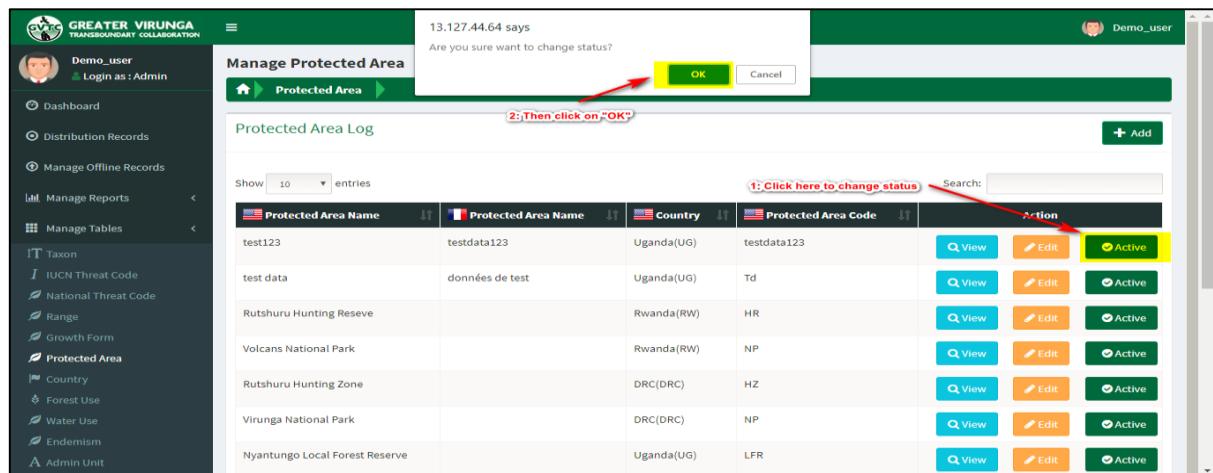




The screenshot shows the 'Protected Area' section of the application. On the left is a sidebar with navigation links for various data types like Taxon, Distribution Records, and Admin Unit. The main area has a title 'Manage Protected Area' and a sub-section 'View Protected Area'. It contains two input fields: 'Protected Area Name' (with value 'test123') and 'Protected Area Code' (with value 'testdata123'). To the right of these fields are dropdown menus for 'Country' (set to '1') and another 'Protected Area Name' (set to 'testdata123'). A 'Back' button is at the top right.

Screen 6.6.III.2

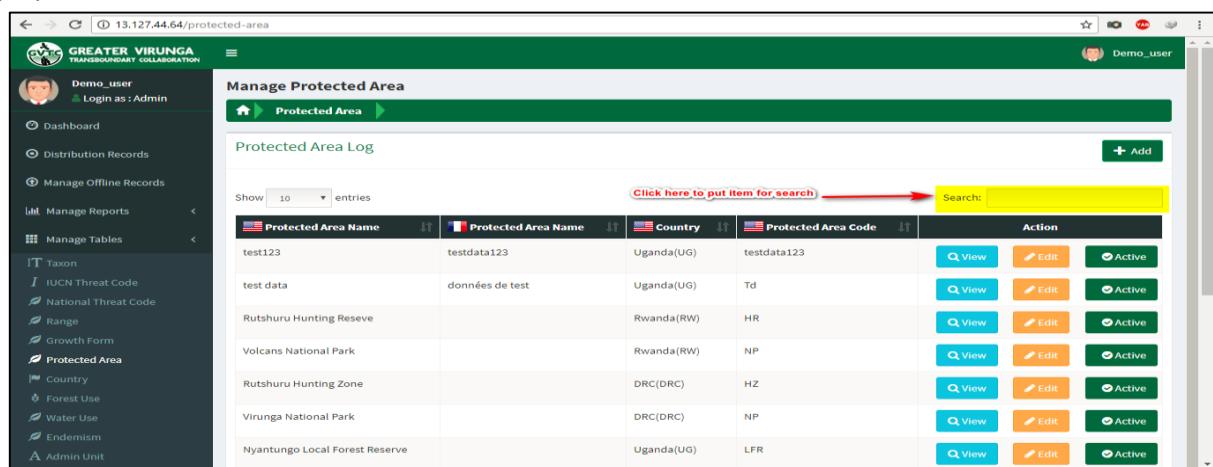
Active/Inactive: User can change the status of any record clicking on ‘Active/Inactive’ button as displayed in screen 6.6.IV



This screenshot shows the 'Protected Area Log' table. A modal window titled '13.127.44.64 says' asks 'Are you sure want to change status?' with 'OK' and 'Cancel' buttons. A red arrow points from the text '2: Then click on "OK"' to the 'OK' button. Below the modal is the table header: 'Protected Area Name', 'Protected Area Name', 'Country', 'Protected Area Code', and 'Action'. The 'Action' column includes buttons for 'View', 'Edit', and 'Active'. A red arrow also points from the text '1: Click here to change status' to the 'Active' button for the first row.

Screen 6.6.IV

Search: This feature allows user to search data in table by entering either any column value in search bar, as displayed in screen 6.6.V.



This screenshot shows the same 'Protected Area Log' table as before, but with a yellow highlight on the 'Search:' input field at the top right of the table. A red arrow points from the text 'Click here to put item for search' to this highlighted field.

Screen 6.6.V

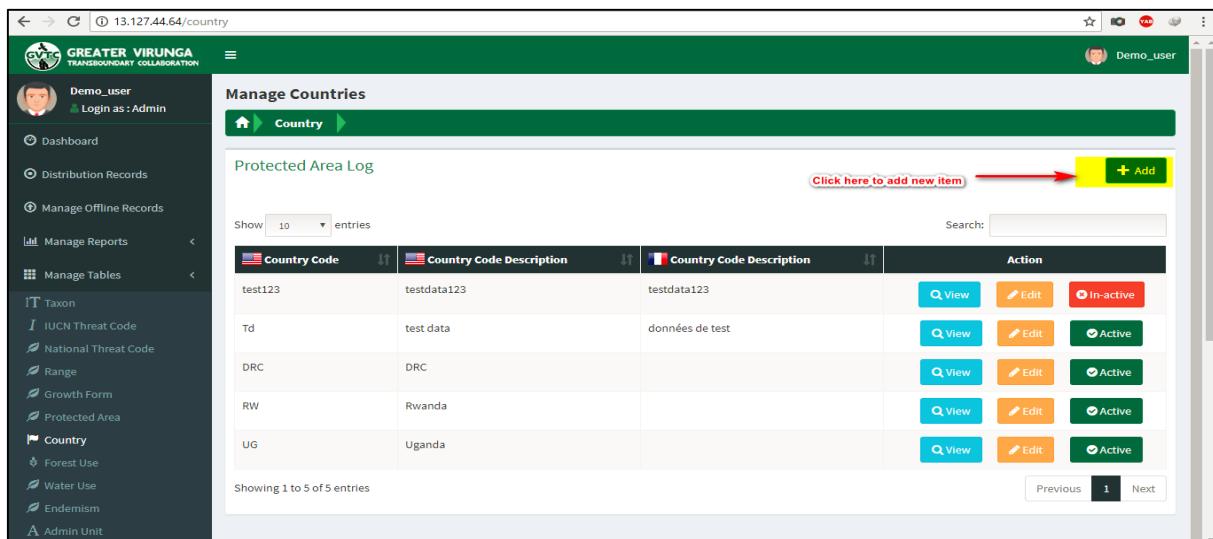


Country: Country table allows the following functions.

- i. Add
- ii. Edit
- iii. View
- iv. Active/Inactive
- v. Search

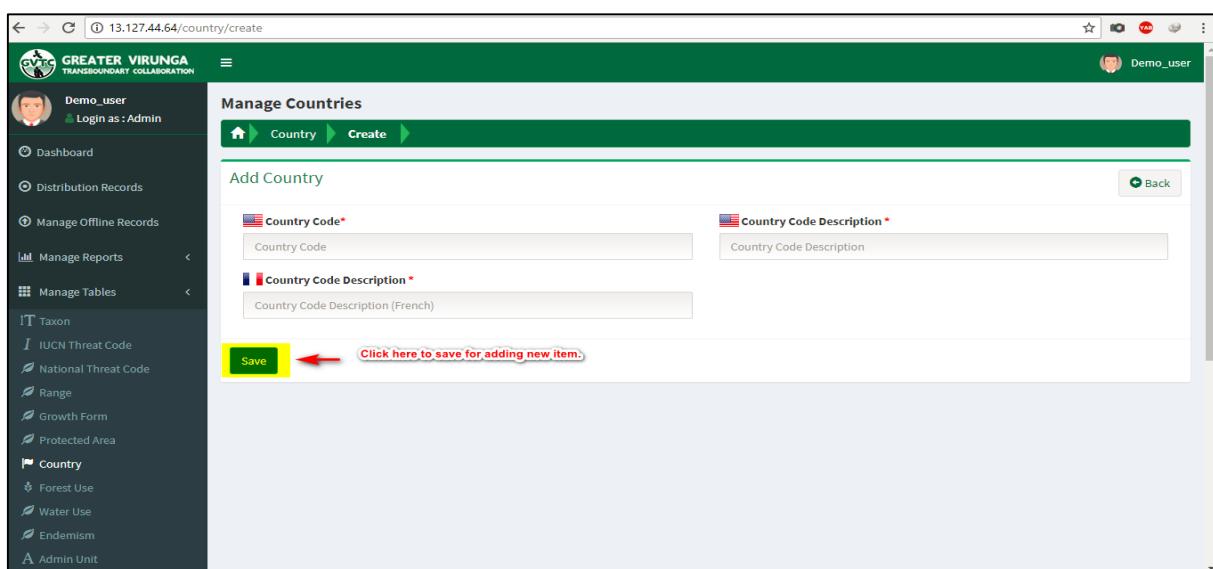
Add:

- User can add new entry in Country table by click on 'Add' button as explained in screen 6.7.I.1
- 'Save' button allows a user to create new entry as explained in screen 6.7.I.2



The screenshot shows a web-based application interface for managing countries. The left sidebar contains navigation links for various modules like Dashboard, Distribution Records, Manage Offline Records, Manage Reports, Manage Tables, Taxon, IUCN Threat Code, National Threat Code, Range, Growth Form, Protected Area, Country, Forest Use, Water Use, Endemism, and Admin Unit. The main content area is titled 'Manage Countries' and shows a table titled 'Protected Area Log'. The table has columns for 'Country Code', 'Country Code Description', 'Country Code Description (French)', and 'Action'. There are five entries listed: test123, testdata123, données de test, DRC, and Rwanda. Each entry has three buttons: 'View', 'Edit', and 'In-active' (with a checked checkbox). Below the table, it says 'Showing 1 to 5 of 5 entries'. In the top right corner of the table header, there is a green 'Add' button with a yellow border and a red arrow pointing to it from the left.

Screen 6.7.I.1



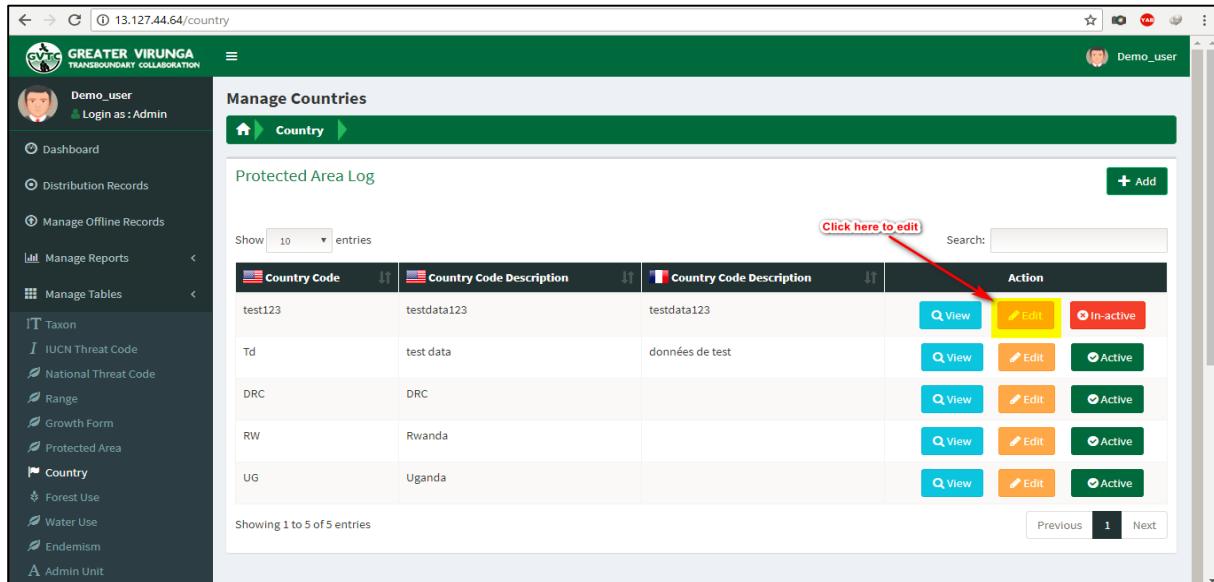
The screenshot shows a 'Create' form for adding a new country. The left sidebar is identical to the previous screenshot. The main form is titled 'Add Country' and has three input fields: 'Country Code*' (with a placeholder 'Country Code'), 'Country Code Description*' (with a placeholder 'Country Code Description (French)'), and 'Country Code Description (French)' (with a placeholder 'Country Code Description (French)'). Below these fields is a green 'Save' button with a yellow border and a red arrow pointing to it from the left. To the right of the 'Save' button is the text 'Click here to save for adding new item.'

Screen 6.7.I.2



Edit:

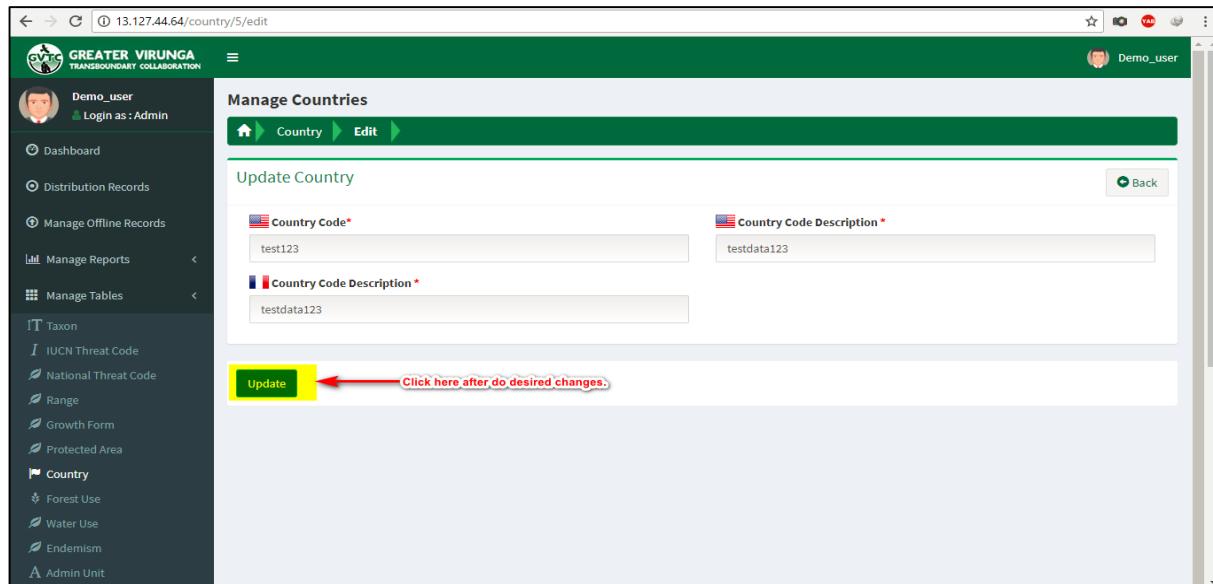
- User can edit or update details by clicking on 'Edit' button as displayed in screen 6.7.II.1.
- 'Update' button allows the User to save the applied changes as explained in screen6.7.II.2.



The screenshot shows a web application interface for managing countries. The left sidebar includes links for Dashboard, Distribution Records, Manage Offline Records, Manage Reports, Manage Tables, Taxon, IUCN Threat Code, National Threat Code, Range, Growth Form, Protected Area, Country, Forest Use, Water Use, Endemism, and Admin Unit. The main content area is titled 'Manage Countries' and shows a table of 'Protected Area Log'. The table has columns for Country Code (US flag), Country Code Description (US flag), Country Code Description (French flag), and Action. The Action column contains buttons for View (blue), Edit (orange), and In-active (red). A red arrow points to the 'Edit' button for the first row, with the text 'Click here to edit'. Another red arrow points to the 'Edit' button in the same row, with the text 'Click here after do desired changes.'

Country Code	Country Code Description	Country Code Description	Action
test123	testdata123	testdata123	View Edit In-active
Td	test data	données de test	View Edit Active
DRC	DRC		View Edit Active
RW	Rwanda		View Edit Active
UG	Uganda		View Edit Active

Screen 6.7.II.1

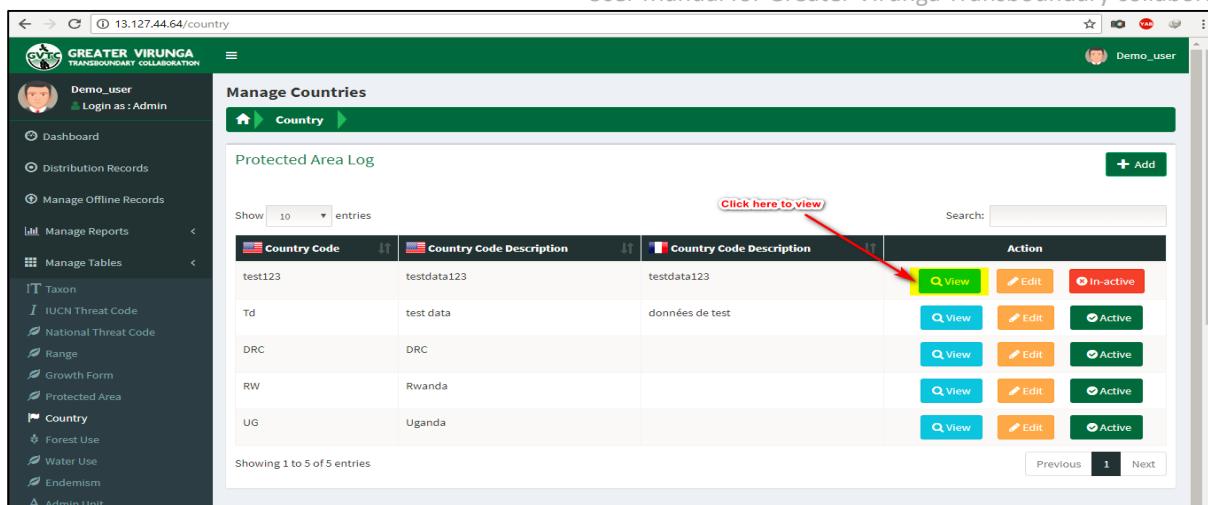


The screenshot shows the 'Update Country' form. The left sidebar is identical to the previous screen. The main content area is titled 'Update Country' and contains fields for 'Country Code*' (with value 'test123') and 'Country Code Description*' (with value 'testdata123'). A red arrow points to the 'Update' button, which is highlighted with a yellow box, with the text 'Click here after do desired changes.'

Screen 6.7.II.2

View: User can view details of particular record by clicking on 'View' button as explained in screens 6.7.III.1 and 6.7.III.2 respectively





Manage Countries

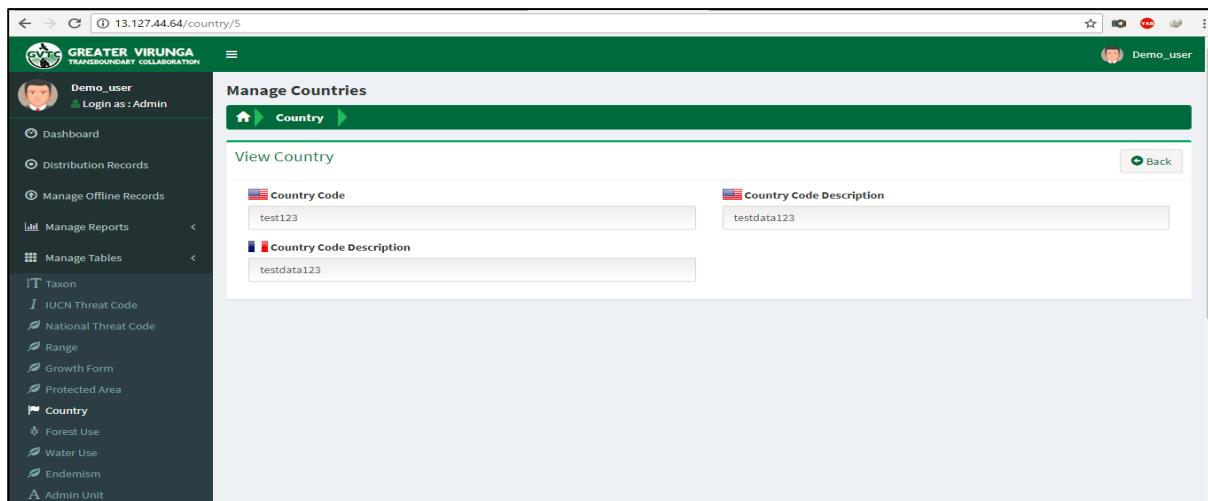
Protected Area Log

Country Code	Country Code Description	French Country Code Description	Action
test123	testdata123	testdata123	View Edit In-active
Td	test data	données de test	View Edit Active
DRC	DRC		View Edit Active
RW	Rwanda		View Edit Active
UG	Uganda		View Edit Active

Show 10 entries Search:

Showing 1 to 5 of 5 entries Previous 1 Next

Screen 6.7.III.1



Manage Countries

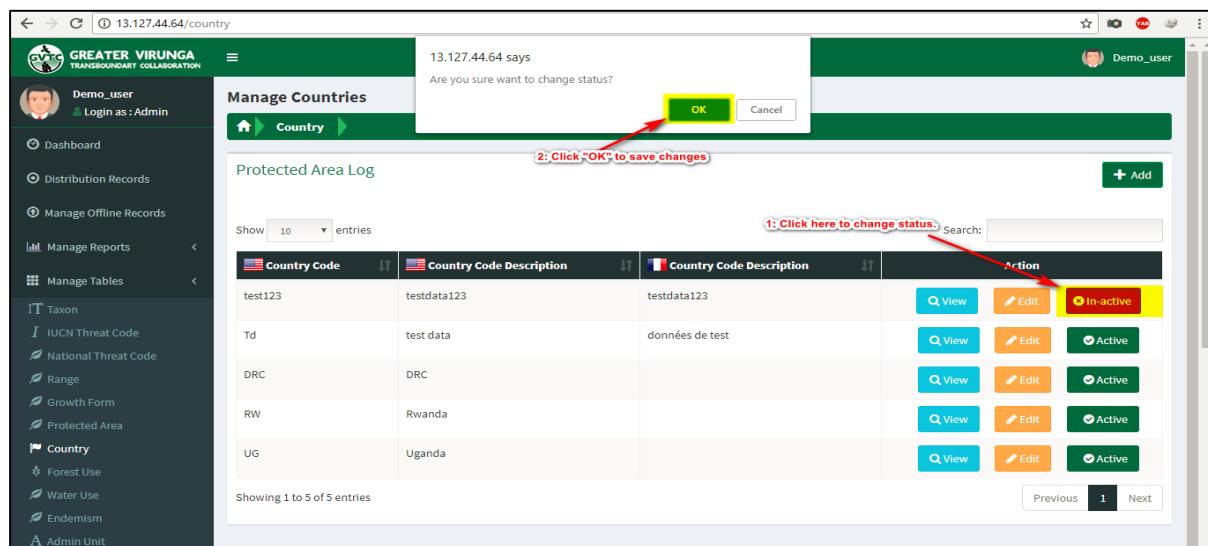
View Country

Country Code	Country Code Description	French Country Code Description
test123	testdata123	testdata123

Back

Screen 6.7.III.2

Active/Inactive: User can change the status of any record clicking on 'Active/Inactive' button as displayed in screen 6.7.IV



13.127.44.64 says
Are you sure want to change status?

OK Cancel

Protected Area Log

Country Code	Country Code Description	French Country Code Description	Action
test123	testdata123	testdata123	View Edit In-active
Td	test data	données de test	View Edit Active
DRC	DRC		View Edit Active
RW	Rwanda		View Edit Active
UG	Uganda		View Edit Active

Show 10 entries Search:

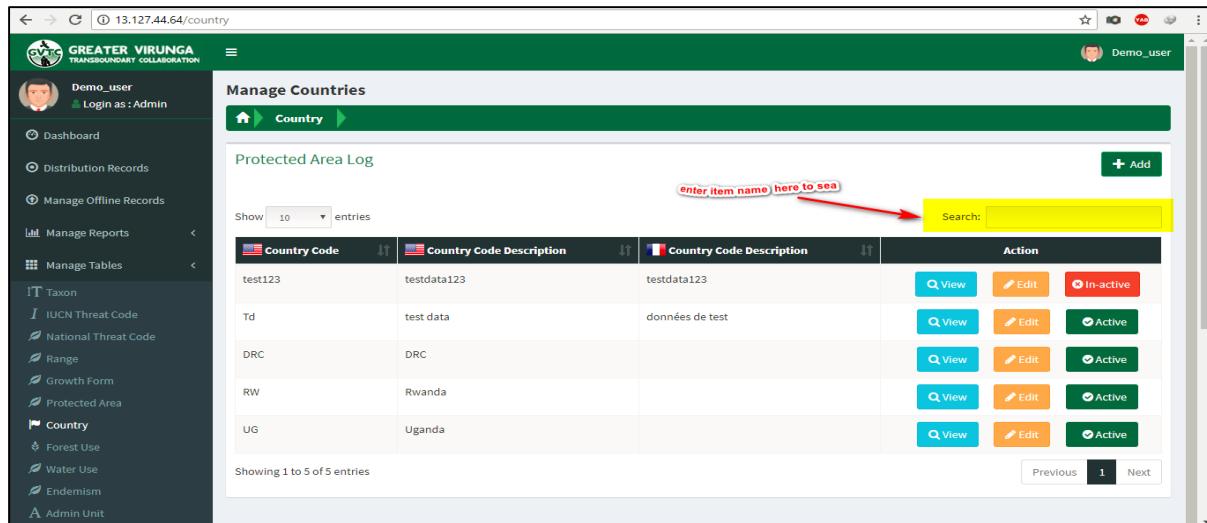
1: Click here to change status 2: Click 'OK' to save changes

Previous 1 Next

Screen 6.7.IV



Search: This feature allows a user to search data in table by entering either 'Country code' or 'Country description' in search bar as displayed in screen 6.7.V.



The screenshot shows the 'Manage Countries' page. On the left is a sidebar with navigation links. The main area has a title 'Protected Area Log'. A red arrow points from the placeholder text 'enter item name here to see' in the search bar to the search input field. Below the search bar is a table with columns: Country Code, Country Code Description, and Country Description. The table contains five entries: test123, testdata123, testdata123; Td, test data, données de test; DRC, DRC, DRC; RW, Rwanda, Rwanda; and UG, Uganda, Uganda. Each row has 'View', 'Edit', and 'In-active' buttons in the Action column.

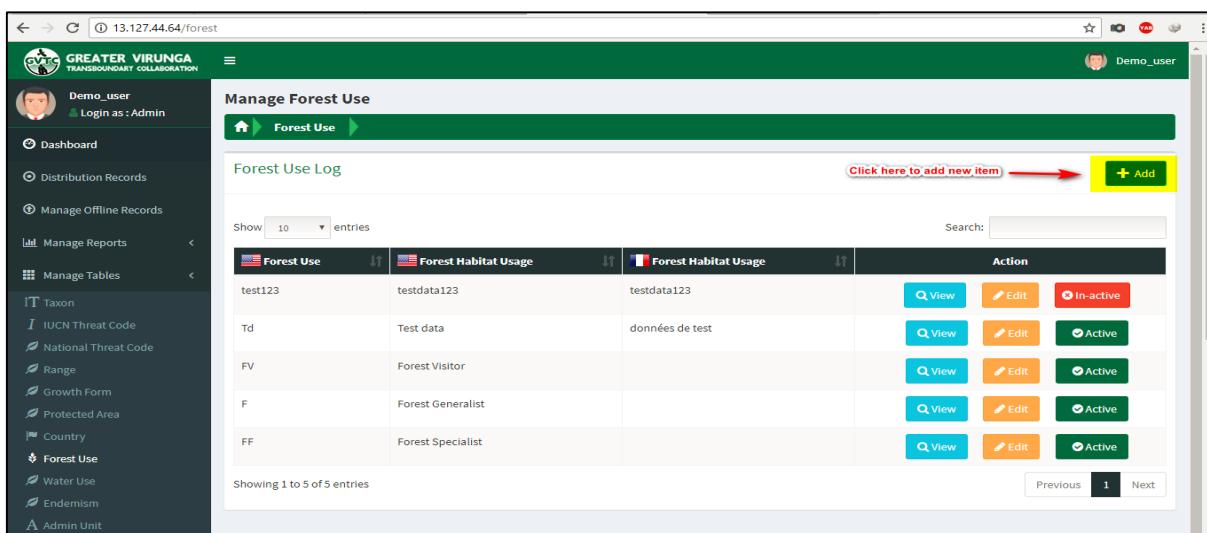
Screen 6.7.V

Forest Use: Forest use table allows a user to perform the following tasks.

- i. Add
- ii. Edit
- iii. View
- iv. Active/Inactive
- v. Search

Add:

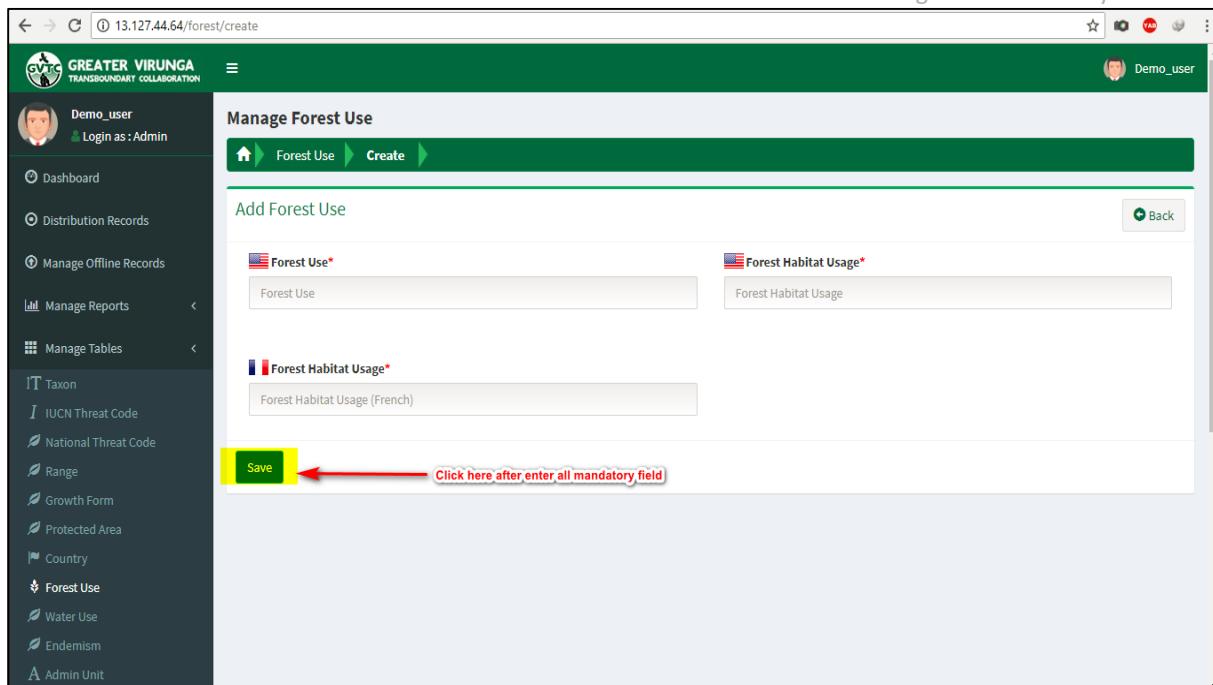
- User can add new entry in Forest table by click on 'Add' button as explained in screen 6.8.I.1
- 'Save' button allows a user to create new entry as explained in screen 6.8.I.2



The screenshot shows the 'Manage Forest Use' page. The sidebar and table structure are similar to the 'Manage Countries' page. A red arrow points from the text 'Click here to add new item' in the top right to the green 'Add' button. The table below contains five entries: test123, testdata123, testdata123; Td, Test data, données de test; FV, Forest Visitor, Forest Visitor; F, Forest Generalist, Forest Generalist; and FF, Forest Specialist, Forest Specialist. Each row has 'View', 'Edit', and 'Active' buttons in the Action column.

Screen 6.8.I.1

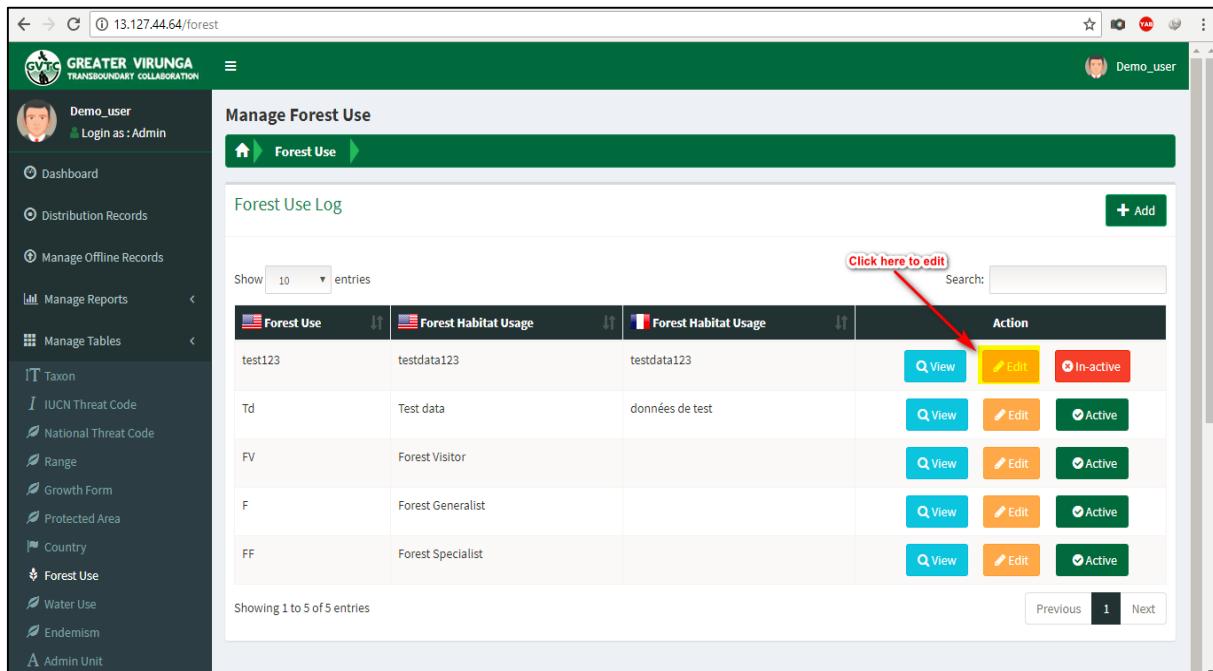




Screen 6.8.I.2

Edit:

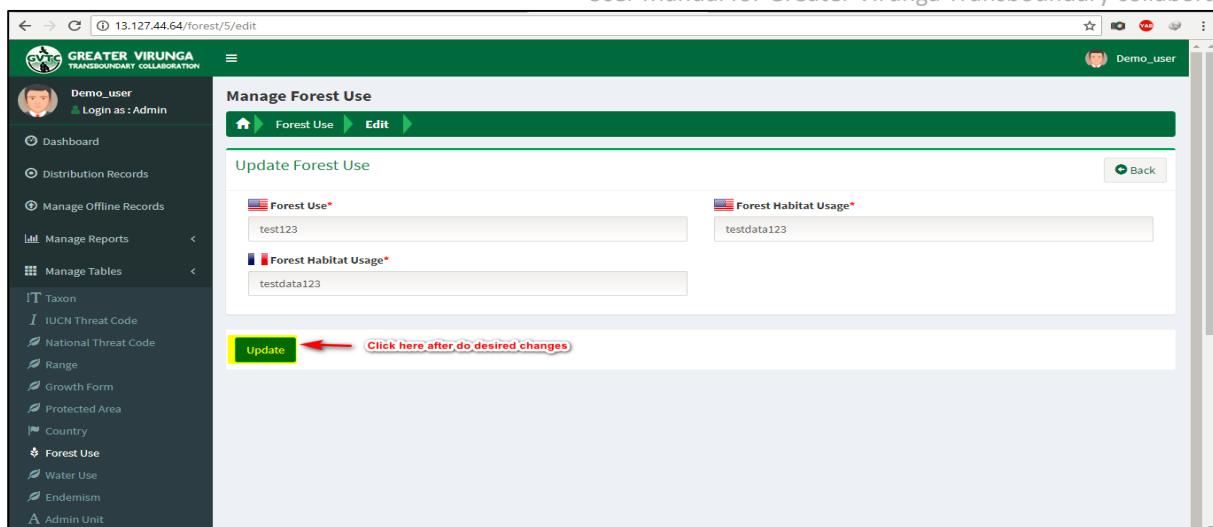
- User can edit or update details by clicking on 'Edit' button as displayed in screen 6.8.II.1.
- Update button allows a User to save the applied changes as explained in screen 6.8.II.2.



Forest Use	Forest Habitat Usage	Forest Habitat Usage (French)	Action
test123	testdata123	testdata123	<button>View</button> <button>Edit</button> <button>In-active</button>
Td	Test data	données de test	<button>View</button> <button>Edit</button> <button>Active</button>
FV	Forest Visitor		<button>View</button> <button>Edit</button> <button>Active</button>
F	Forest Generalist		<button>View</button> <button>Edit</button> <button>Active</button>
FF	Forest Specialist		<button>View</button> <button>Edit</button> <button>Active</button>

Screen 6.8.II.1





Manage Forest Use

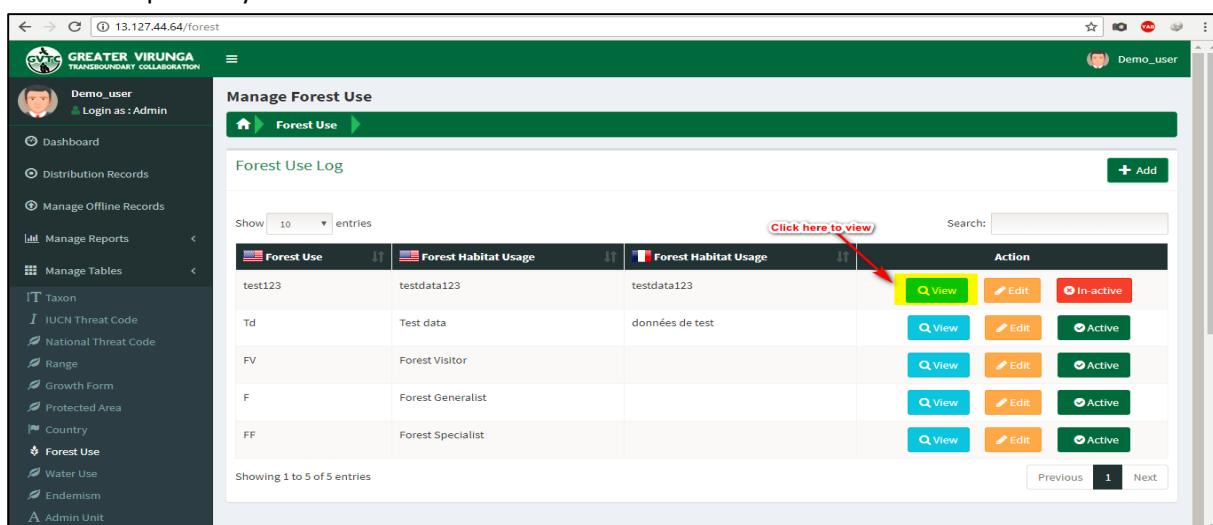
Forest Use: test123

Forest Habitat Usage: testdata123

Update Click here after do desired changes

Screen 6.8.II.2

View: User can view details of particular record by clicking on 'View' button as explained in screens 6.8.III.1 and 6.8.III.2 respectively.



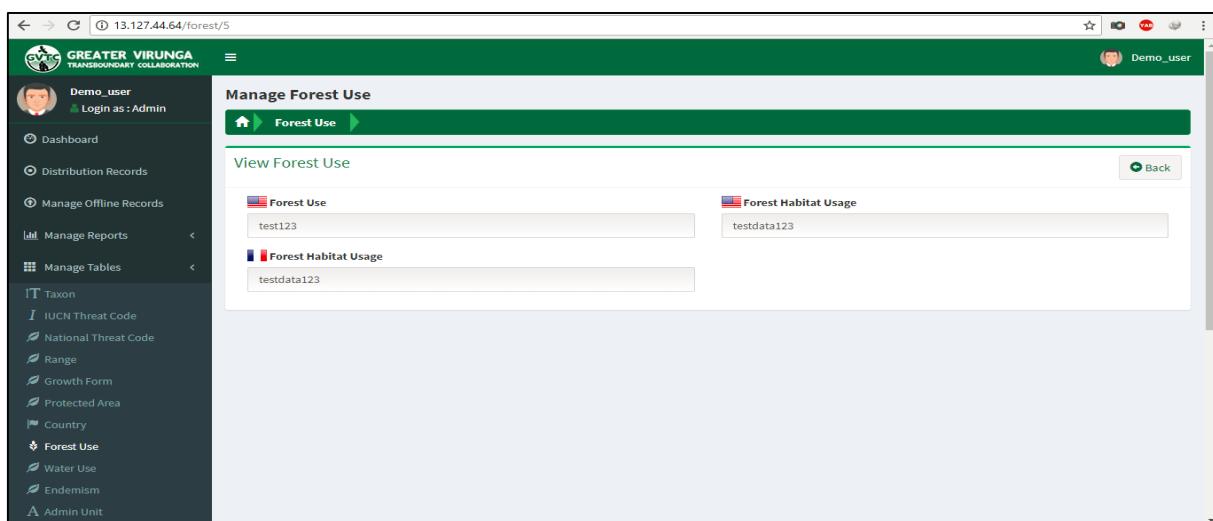
Manage Forest Use

Forest Use Log

Forest Use	Forest Habitat Usage	Forest Habitat Usage	Action
test123	testdata123	testdata123	View Edit In-active
Td	Test data	données de test	View Edit Active
FV	Forest Visitor		View Edit Active
F	Forest Generalist		View Edit Active
FF	Forest Specialist		View Edit Active

Show 10 entries Click here to view Search: Previous 1 Next

Screen 6.8.III.1



Manage Forest Use

Forest Use: test123

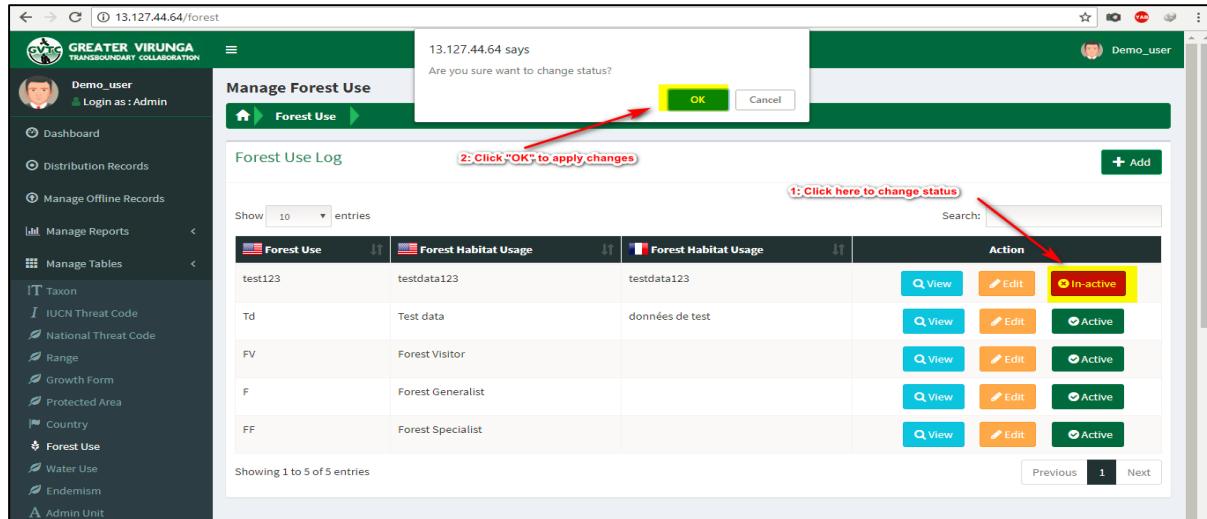
Forest Habitat Usage: testdata123

View View

Screen 6.8.III.2



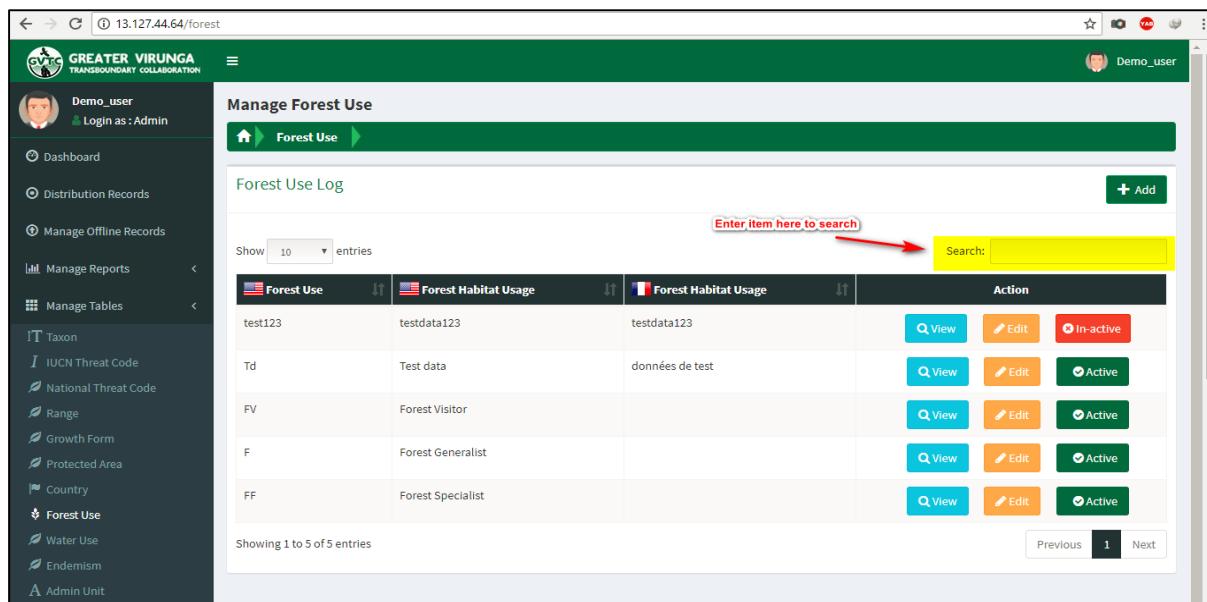
Active/Inactive: User can change the status of any record clicking on ‘Active/Inactive’ button as displayed in screen 6.8.IV



Forest Use	Forest Habitat Usage	Action
test123	testdata123	View Edit In-active
Td	Test data	View Edit Active
FV	Forest Visitor	View Edit Active
F	Forest Generalist	View Edit Active
FF	Forest Specialist	View Edit Active

Screen 6.8.IV

Search: This feature allows a user to search data in table by entering either ‘Forest Use’ or ‘Forest Habitat Usage’ in search bar as displayed in screen 6.8.V



Forest Use	Forest Habitat Usage	Action
test123	testdata123	View Edit In-active
Td	Test data	View Edit Active
FV	Forest Visitor	View Edit Active
F	Forest Generalist	View Edit Active
FF	Forest Specialist	View Edit Active

Screen 6.8.IV

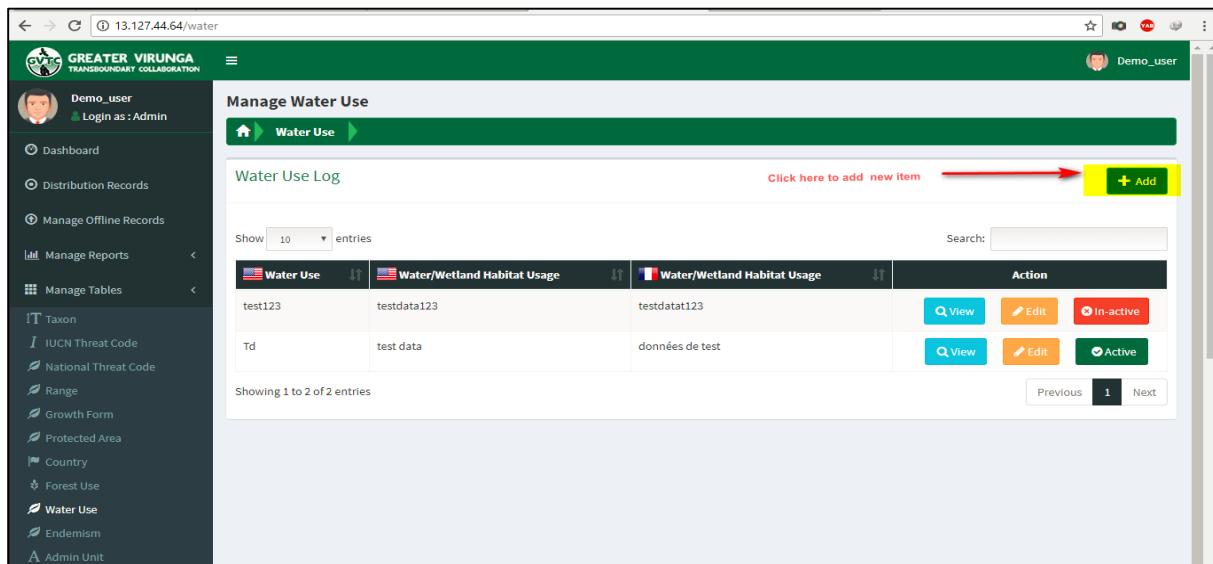
Water Use: Water use table allows the following tasks.

- i. Add
- ii. Edit
- iii. View
- iv. Active/Inactive
- v. Search



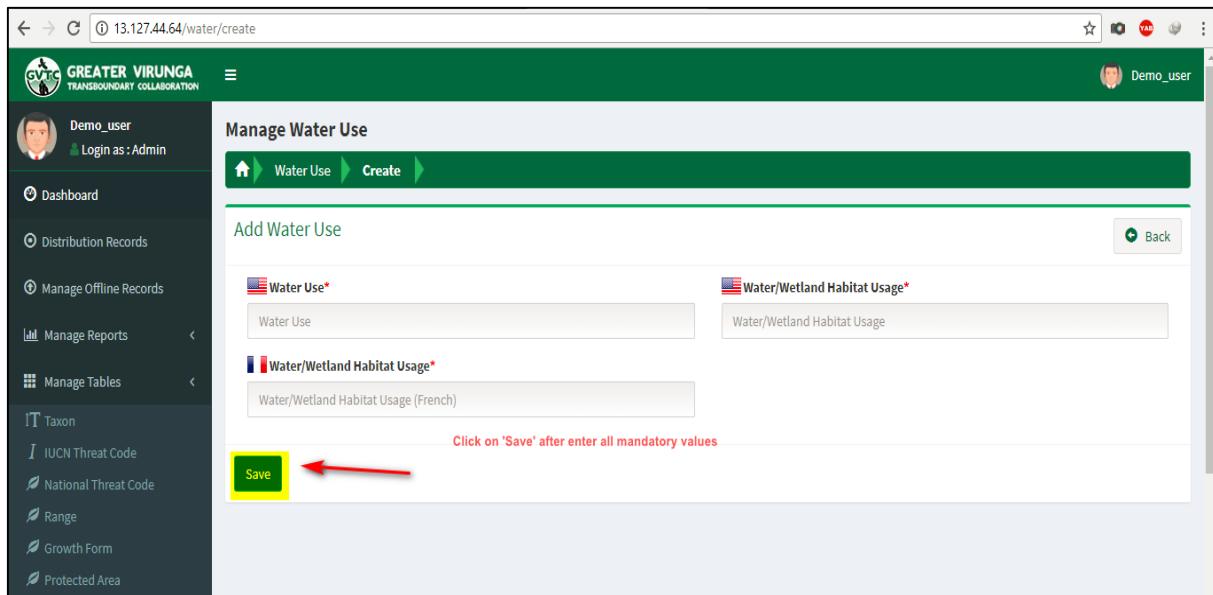
Add:

- User can add new entry in Water use table by clicking on 'Add' button as explained in screen 6.9.I.1
- 'Save' button allows a user to create new entry as explained in screen 6.9.I.2



The screenshot shows the 'Manage Water Use' interface. On the left is a navigation sidebar with various tabs like Dashboard, Distribution Records, Manage Offline Records, Manage Reports, Manage Tables, Taxon, IUCN Threat Code, National Threat Code, Range, Growth Form, Protected Area, Country, Forest Use, Water Use (which is selected), Endemism, and Admin Unit. The main area is titled 'Manage Water Use' and shows a table titled 'Water Use Log'. The table has columns for Water Use, Water/Wetland Habitat Usage, and Action. There are two rows of data: 'test123' and 'Td'. Each row has 'View', 'Edit', and 'In-active' buttons. A red arrow points to the yellow 'Add' button in the top right corner of the table header.

Screen 6.9.I.1



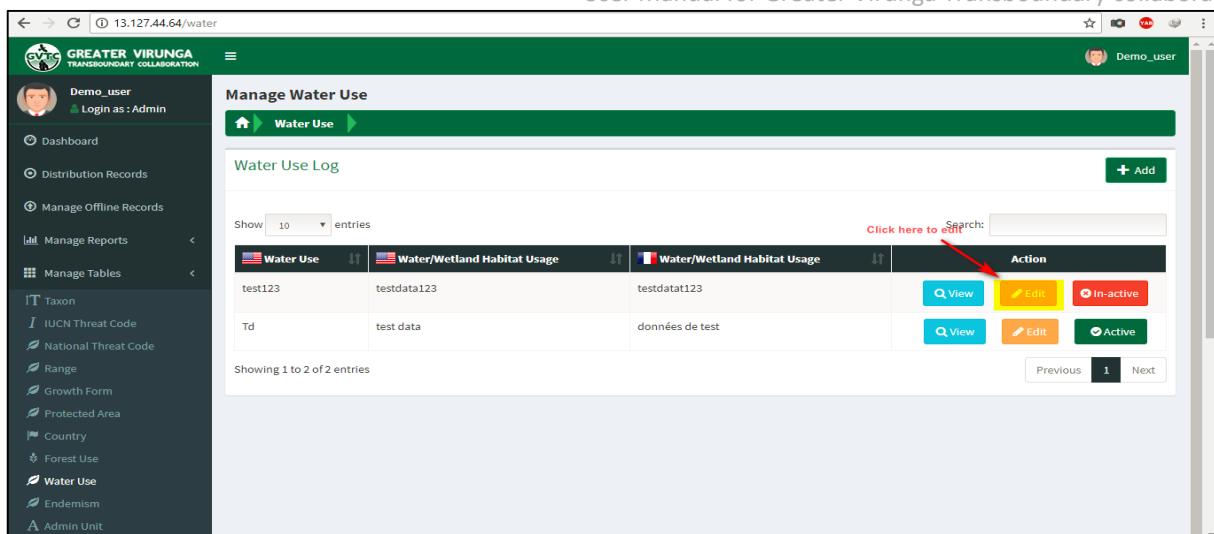
The screenshot shows the 'Add Water Use' form. It has fields for 'Water Use' and 'Water/Wetland Habitat Usage'. Below these is a field for 'Water/Wetland Habitat Usage (French)'. At the bottom, there is a note: 'Click on 'Save' after enter all mandatory values' and a yellow 'Save' button. A red arrow points to the yellow 'Save' button.

Screen 6.9.I.2

Edit:

- User can edit or update details by clicking on 'Edit' button as displayed in screen 6.9.II.1
- Update button allows a User to save the applied changes as explained in screen 6.9.II.2

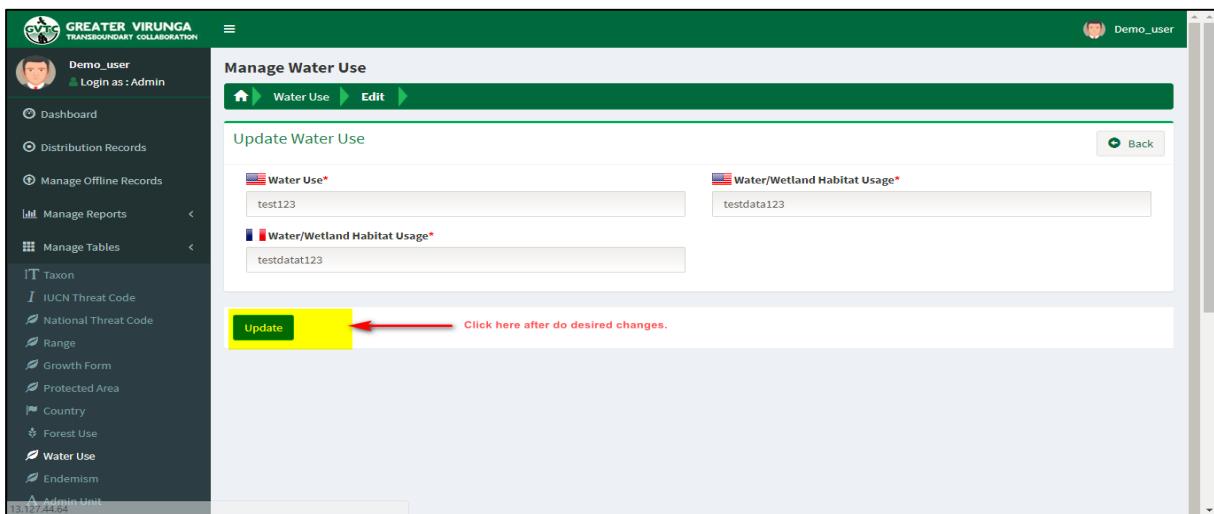




The screenshot shows the 'Manage Water Use' section with a 'Water Use Log' table. The table has columns: Water Use, Water/Wetland Habitat Usage, Water/Wetland Habitat Usage, and Action. There are two entries: 'test123' and 'Td'. The 'Action' column for each entry contains three buttons: 'View', 'Edit', and 'In-active'. The 'Edit' button for the first entry is highlighted with a yellow box and a red arrow pointing to it.

Water Use	Water/Wetland Habitat Usage	Water/Wetland Habitat Usage	Action
test123	testdata123	testdata123	View Edit In-active
Td	test data	données de test	View Edit Active

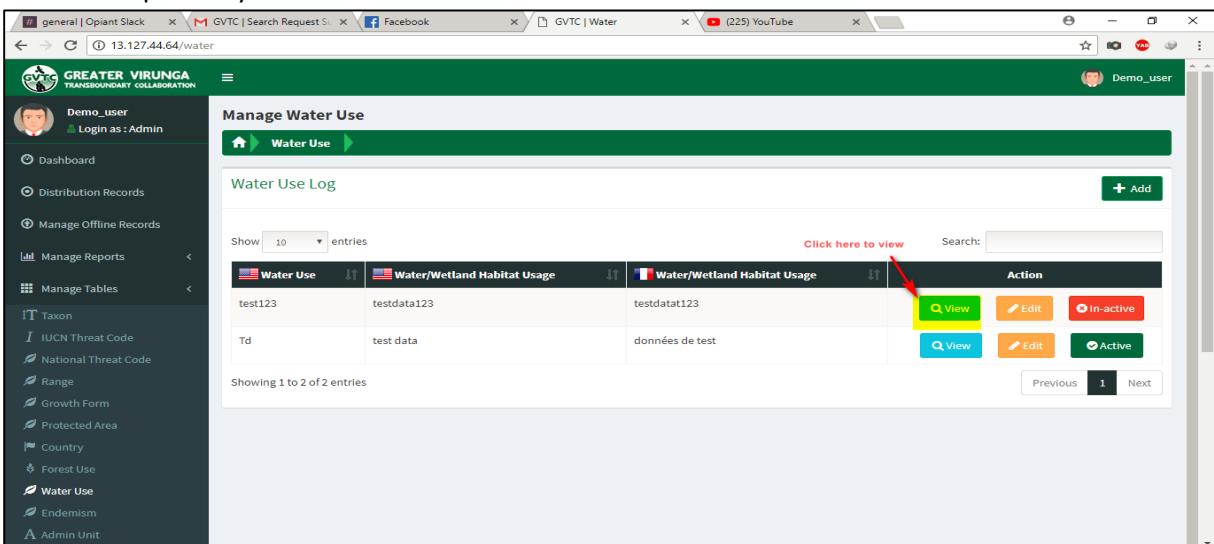
Screen 6.9.II.1



The screenshot shows the 'Manage Water Use' section with an 'Edit' link. Below it is a form titled 'Update Water Use' with fields for 'Water Use*' and 'Water/Wetland Habitat Usage*'. At the bottom left is a green 'Update' button, which is highlighted with a yellow box and a red arrow pointing to it.

Screen 6.9.II.1

View: User can view details of particular record by clicking on 'View' button as explained in screens 6.9.III.1 and 6.9.III.2 respectively.



The screenshot shows the 'Manage Water Use' section with a 'Water Use Log' table. The table has columns: Water Use, Water/Wetland Habitat Usage, Water/Wetland Habitat Usage, and Action. There are two entries: 'test123' and 'Td'. The 'Action' column for each entry contains three buttons: 'View', 'Edit', and 'In-active'. The 'View' button for the second entry is highlighted with a yellow box and a red arrow pointing to it.

Water Use	Water/Wetland Habitat Usage	Water/Wetland Habitat Usage	Action
test123	testdata123	testdata123	View Edit In-active
Td	test data	données de test	View Edit Active

Screen 6.9.III.1





User Manual for Greater Virunga Transboundary collaboration

Screen 6.9.III.2

Active/Inactive: User can change the status of any record by clicking on 'Active/Inactive' button as displayed in screen 6.9.IV

Screen 6.9.IV

Search: This feature allows user to search data in table by entering either 'Water Use' or 'Water/wetland habitat usage' in search bar as displayed in screen 6.9.V

Screen 6.9.V

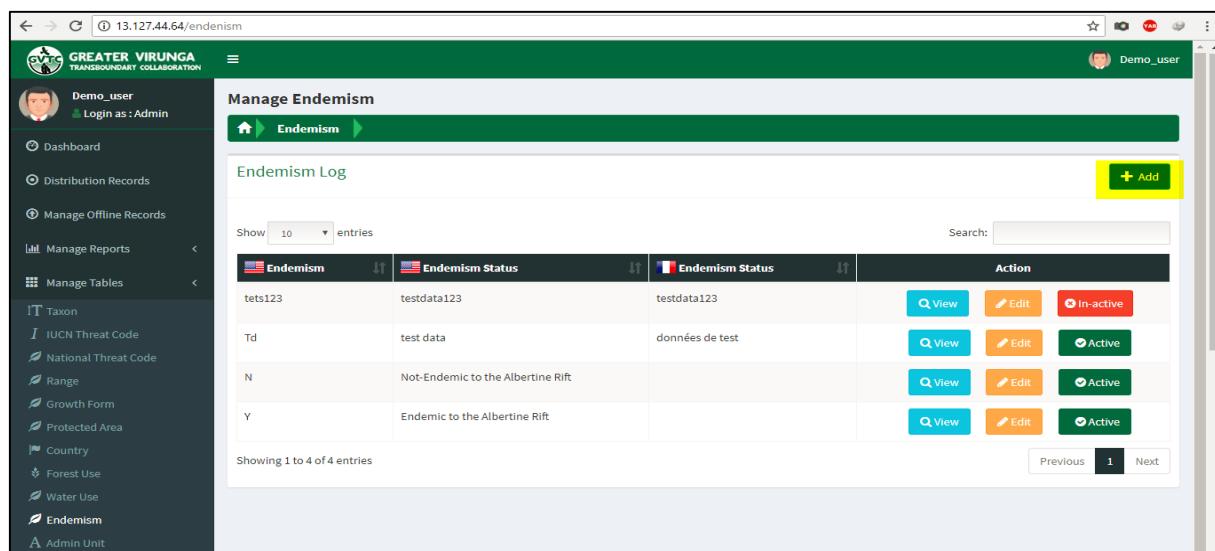


Endemism: Endemism table allows the following functions to the user.

- i. Add
- ii. Edit
- iii. View
- iv. Active/Inactive
- v. Search

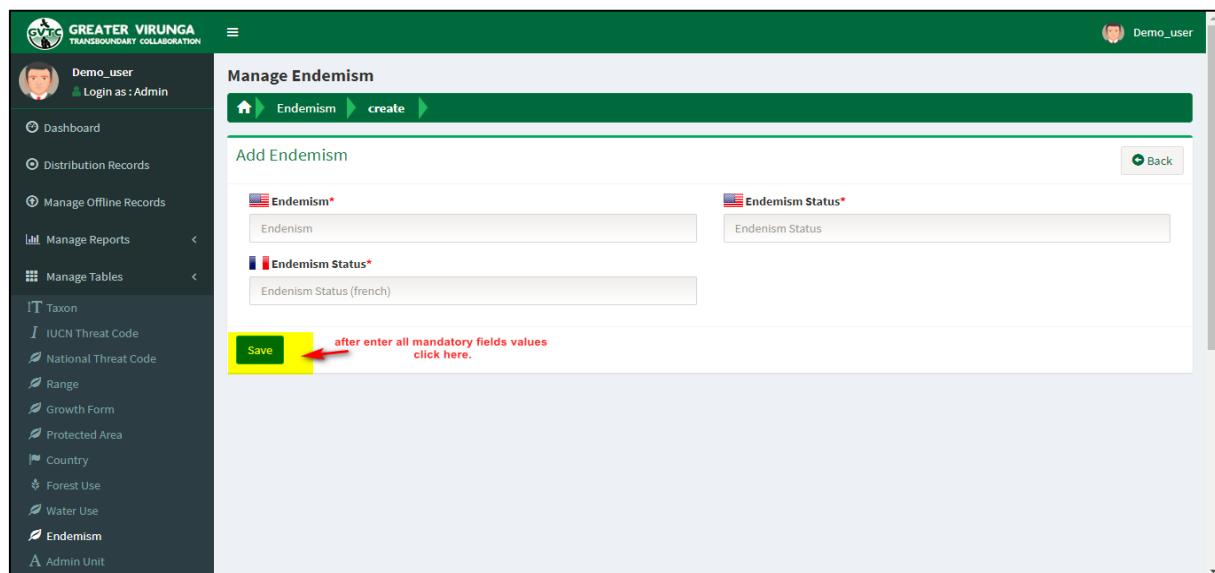
Add:

- User can add new entry in table by clicking on 'Add' button as explained in screen 6.10.I.1
- 'Save' button allows the user to create new entry as explained in screen 6.10.I.2



Endemism	Endemism Status	Endemism Status	Action
tets123	testdata123	testdata123	<button>View</button> <button>Edit</button> <button>In-active</button>
Td	test data	données de test	<button>View</button> <button>Edit</button> <button>Active</button>
N	Not-Endemic to the Albertine Rift		<button>View</button> <button>Edit</button> <button>Active</button>
Y	Endemic to the Albertine Rift		<button>View</button> <button>Edit</button> <button>Active</button>

Screen 6.10.I.1

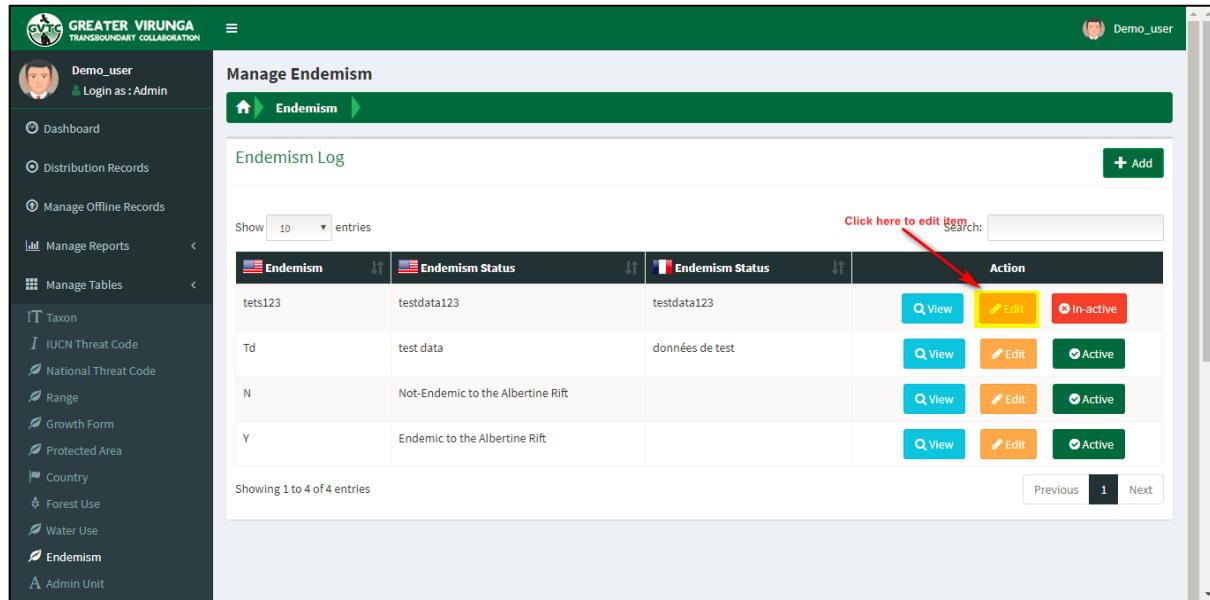


Screen 6.10.I.2



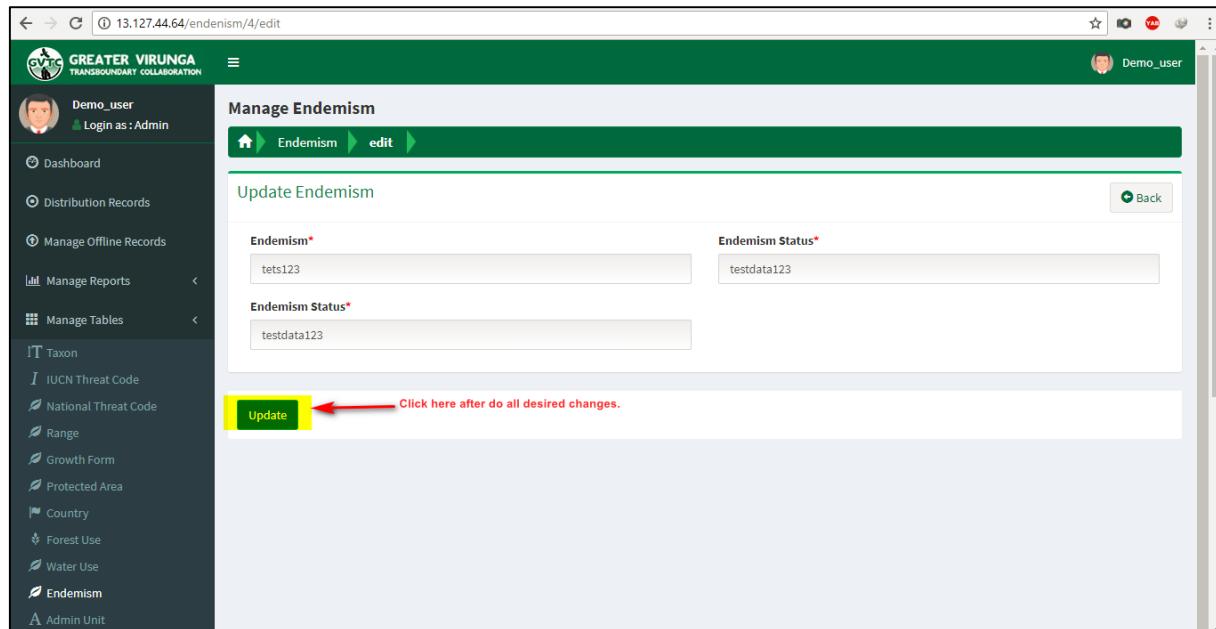
Edit:

- User can edit or update details by clicking on 'Edit' button as displayed in screen 6.10.II.1.
- Update button allows the User to save the applied changes as explained in screen 6.10.II.2.



The screenshot shows the 'Manage Endemism' section of the application. On the left is a sidebar with navigation links for various modules like Taxon, IUCN Threat Code, National Threat Code, Range, Growth Form, Protected Area, Country, Forest Use, Water Use, and Admin Unit. The main area displays a table titled 'Endemism Log' with columns: Endemism, Endemism Status, Endemism Status, and Action. The 'Action' column contains buttons for View, Edit, and In-active. A red arrow points to the 'Edit' button in the first row. The table has four entries. At the bottom, there's a message 'Showing 1 to 4 of 4 entries' and navigation buttons for Previous, Next, and a page number '1'.

Screen 6.10.II.1

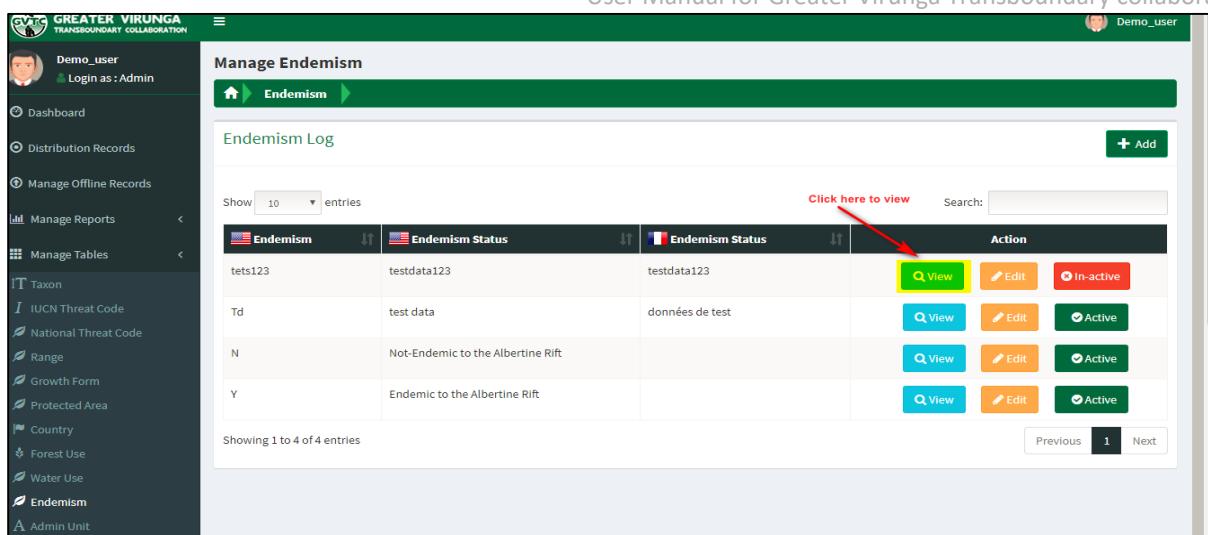


The screenshot shows the 'Update Endemism' form. It has two input fields: 'Endemism*' containing 'tets123' and 'Endemism Status*' containing 'testdata123'. Below these fields is a green 'Update' button. A red arrow points to this 'Update' button with the text 'Click here after do all desired changes.'

Screen 6.10.II.2

View: User can view details of particular record by clicking on 'View' button as explained in screens 6.10.III.1 and 6.10.III.2 respectively.





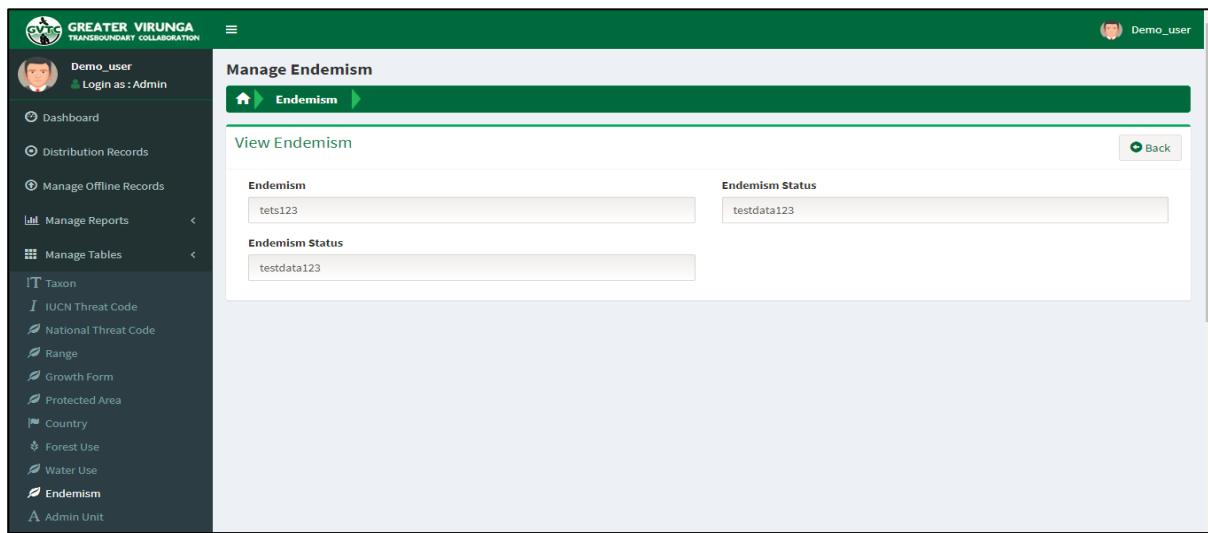
Manage Endemism

Endemism Log

Endemism	Endemism Status	French Endemism Status	Action
tets123	testdata123	testdata123	View Edit In-active
Td	test data	données de test	View Edit Active
N	Not-Endemic to the Albertine Rift		View Edit Active
Y	Endemic to the Albertine Rift		View Edit Active

Showing 1 to 4 of 4 entries

Screen 6.10.III.1



Manage Endemism

View Endemism

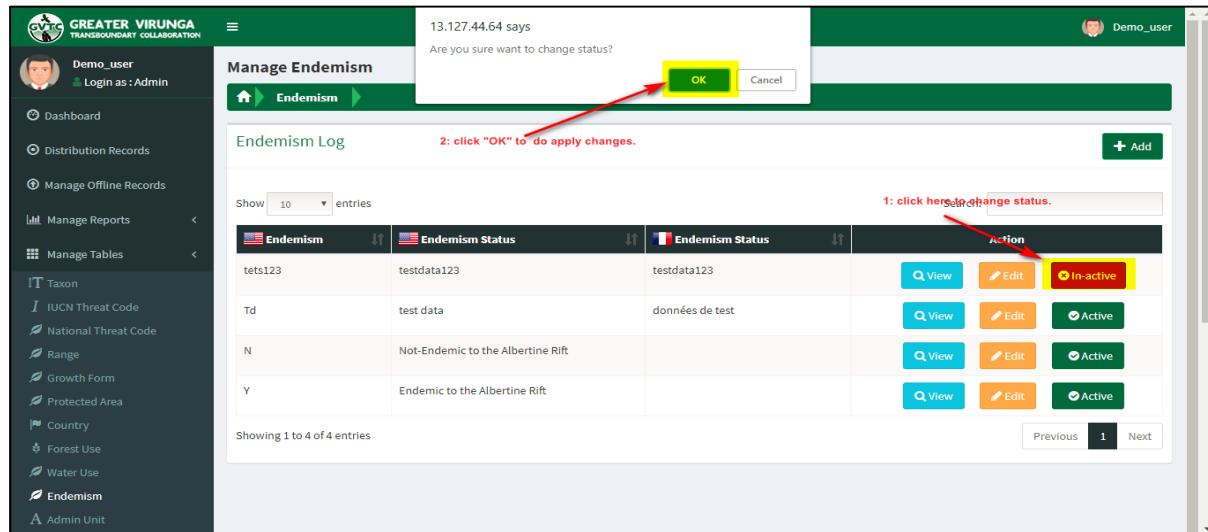
Endemism: tets123

Endemism Status: testdata123

Back

Screen 6.10.III.2

Active/Inactive: User can change the status of any record clicking on 'Active/Inactive' button as displayed in screen 6.10.IV



Manage Endemism

Endemism Log

Are you sure want to change status?

OK Cancel

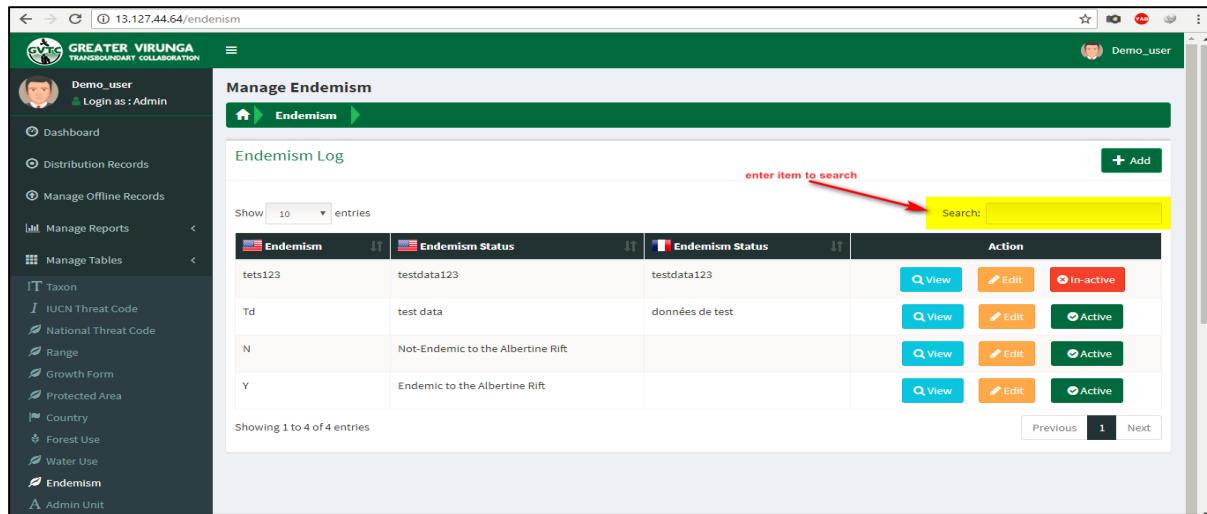
Endemism	Endemism Status	French Endemism Status	Action
tets123	testdata123	testdata123	View Edit In-active
Td	test data	données de test	View Edit Active
N	Not-Endemic to the Albertine Rift		View Edit Active
Y	Endemic to the Albertine Rift		View Edit Active

Screen 6.10.IV



Search: This feature allows a user to search data in table by entering either ‘Endemism’ or ‘Endemism

description’ in search bar as displayed in screen 6.10.V



Endemism	Endemism Status	Endemism Status	Action
tets123	testdata123	testdata123	View Edit In-active
Td	test data	données de test	View Edit Active
N	Not-Endemic to the Albertine Rift		View Edit Active
Y	Endemic to the Albertine Rift		View Edit Active

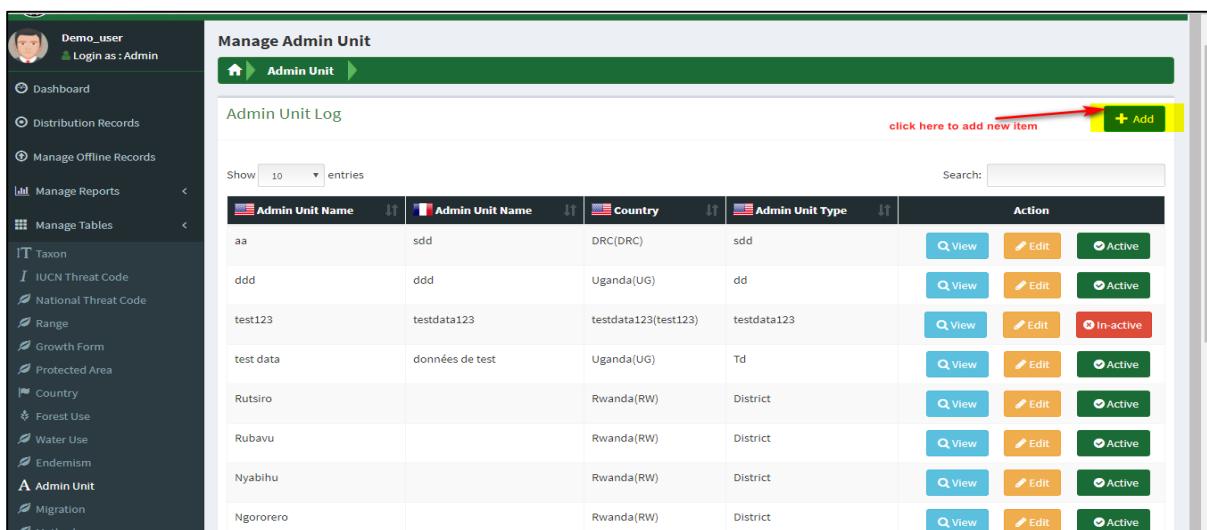
Screen 6.10.V

Admin Unit: Admin unit table allows the following functions.

- i. Add
- ii. Edit
- iii. View
- iv. Active/Inactive
- v. Search

Add:

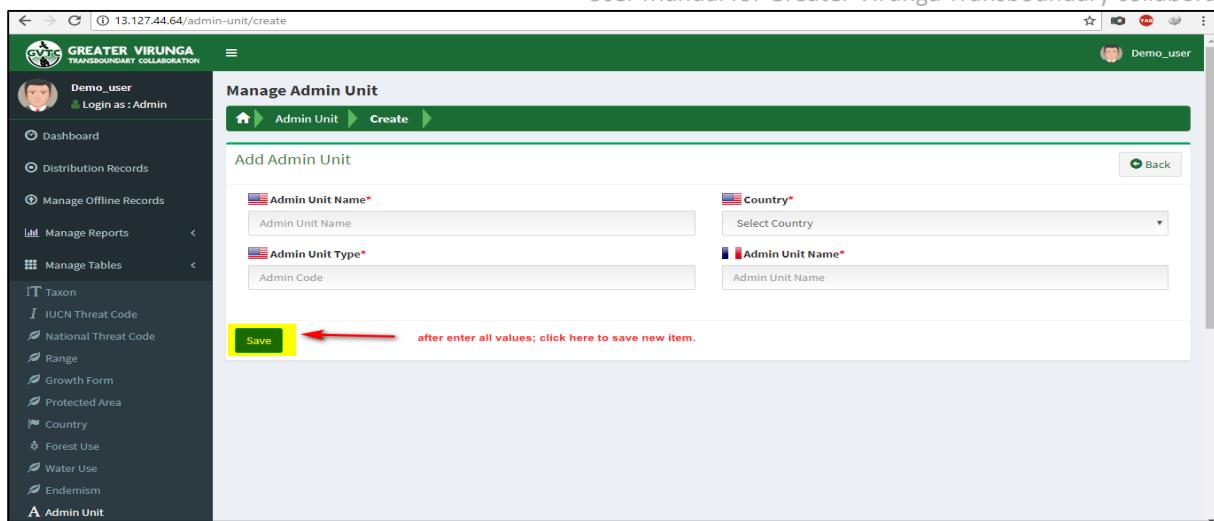
- User can add new entry in Admin Unit table by clicking on ‘Add’ button as explained in screen 6.11.I.1
- ‘Save’ button allows a user to create new entry as explained in screen 6.11.I.2



Admin Unit Name	Admin Unit Name	Country	Admin Unit Type	Action
aa	sdd	DRC(DRC)	sdd	View Edit Active
ddd	ddd	Uganda(UG)	dd	View Edit Active
test123	testdata123	testdata123(test123)	testdata123	View Edit In-active
test data	données de test	Uganda(UG)	Td	View Edit Active
Rutsiro		Rwanda(RW)	District	View Edit Active
Rubavu		Rwanda(RW)	District	View Edit Active
Nyabihu		Rwanda(RW)	District	View Edit Active
Ngororero		Rwanda(RW)	District	View Edit Active

Screen 6.11.I.1





Manage Admin Unit

Add Admin Unit

Admin Unit Name*

Country*

Admin Unit Type*

Admin Unit Name*

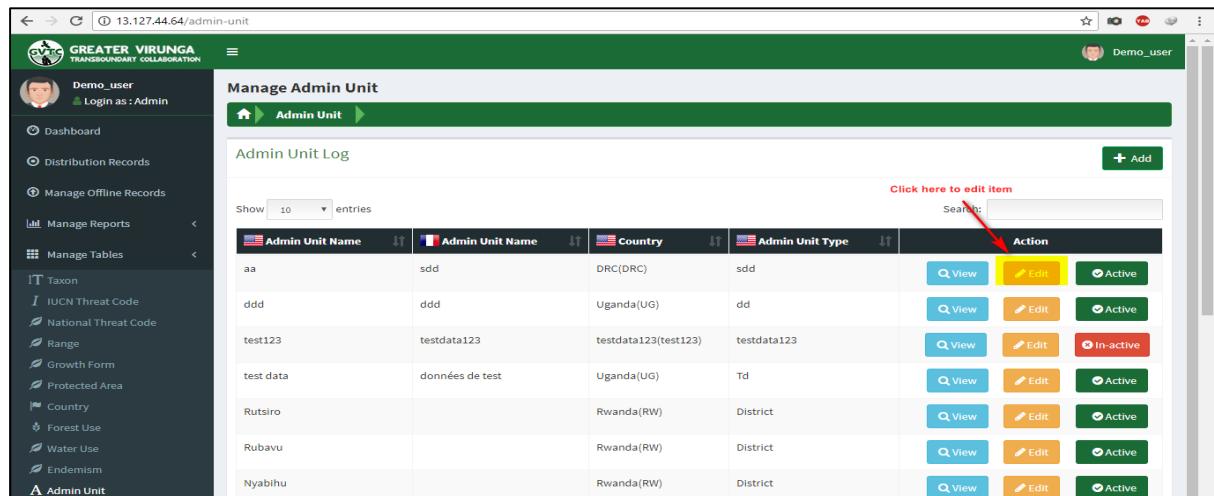
Save

after enter all values; click here to save new item.

Screen 6.11.I.2

Edit:

- User can edit or update details by clicking on 'Edit' button as displayed in screen 6.11.II.1.
- 'Update' button allows a User to save the applied changes as explained in screen 6.11.II.2.

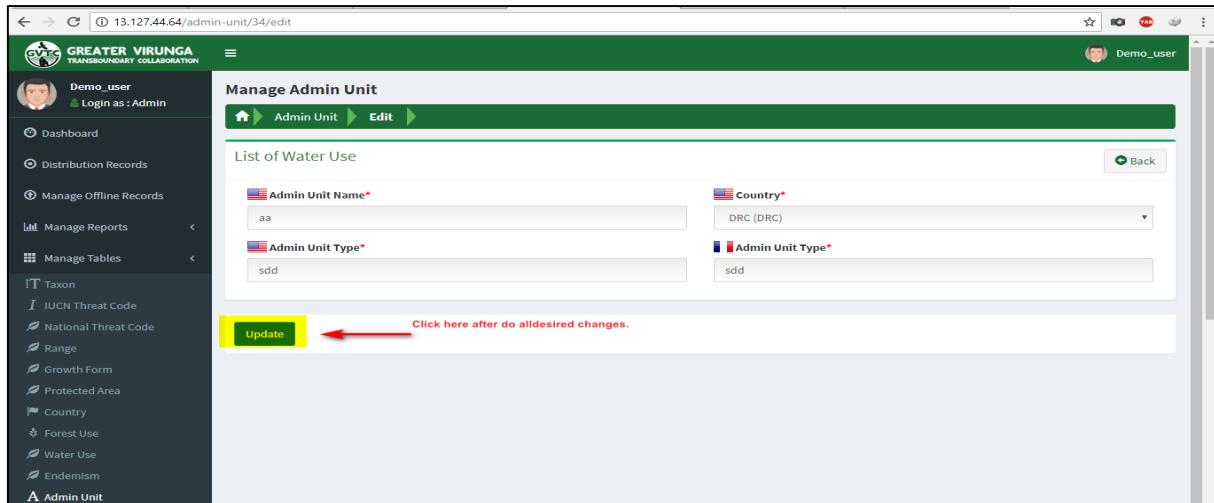


Manage Admin Unit

Admin Unit Log

Admin Unit Name	Admin Unit Type	Country	Action
aa	sdd	DRC(DRC)	View Edit Active
ddd	ddd	Uganda(UG)	View Edit Active
test123	testdata123	testdata123(test123)	View Edit In-active
test data	données de test	Uganda(UG)	View Edit Active
Rutsiro		Rwanda(RW)	View Edit Active
Rubavu		Rwanda(RW)	View Edit Active
Nyabihu		Rwanda(RW)	View Edit Active

Screen 6.11.II.1



Manage Admin Unit

Edit

List of Water Use

Admin Unit Name*

Country*

Admin Unit Type*

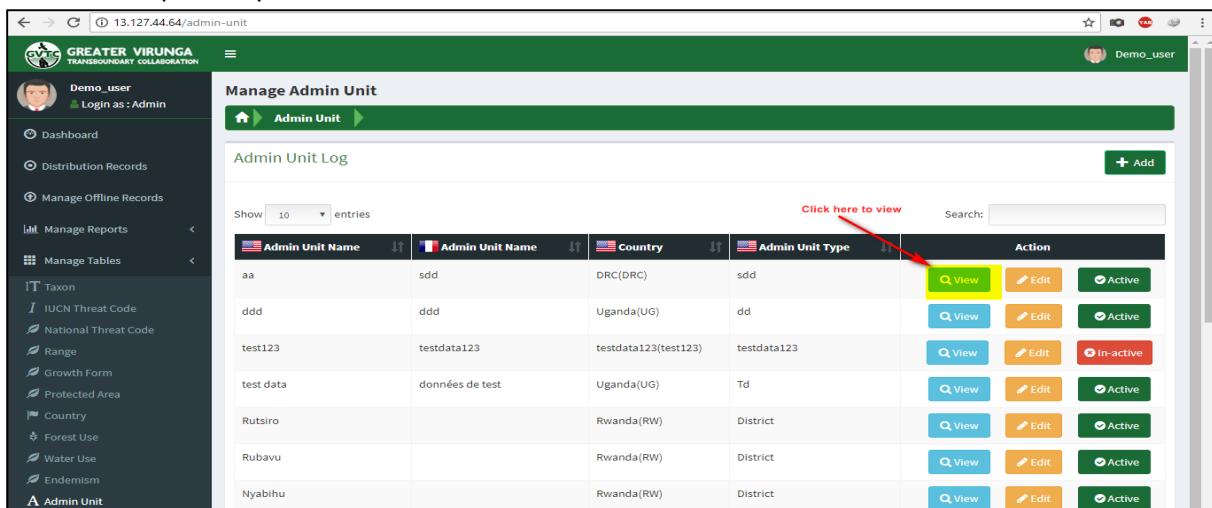
Update

Click here after do alldesired changes.

Screen 6.11.II.2



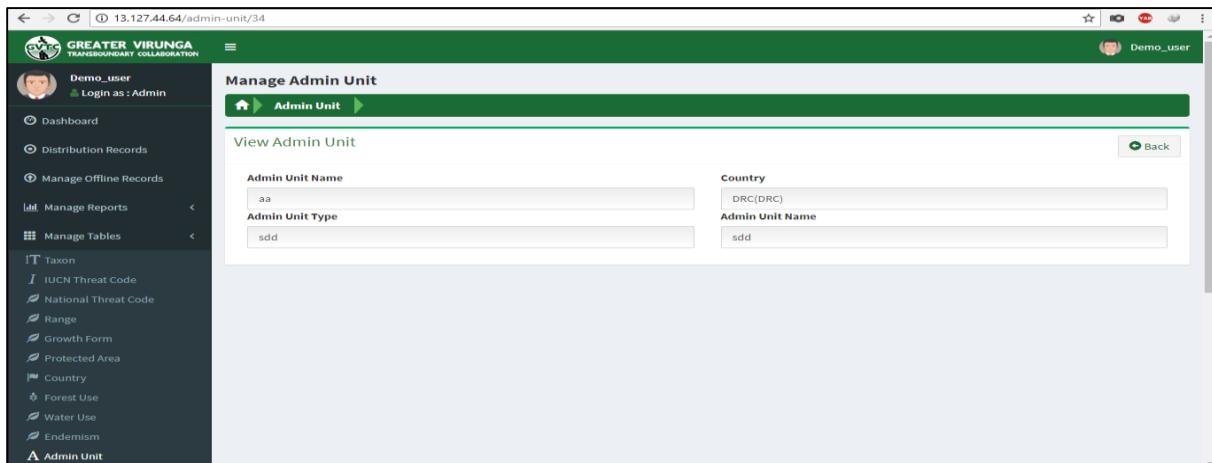
View: User can view details of particular record by clicking on 'View' button as explained in screens 6.11.III.1 and 6.11.III.2 respectively.



The screenshot shows the 'Manage Admin Unit' interface. On the left is a sidebar with various administrative options. The main area displays a table titled 'Admin Unit Log' with columns: Admin Unit Name, Admin Unit Name, Country, Admin Unit Type, and Action. The 'Action' column contains buttons for View, Edit, and Active/Inactive status. A red arrow points to the 'View' button for the first row.

Admin Unit Name	Admin Unit Name	Country	Admin Unit Type	Action
aa	sdd	DRC(DRC)	sdd	View Edit Active
ddd	ddd	Uganda(UG)	dd	View Edit Active
test123	testdata123	testdata123(test123)	testdata123	View Edit In-active
test data	données de test	Uganda(UG)	Td	View Edit Active
Rutsiro		Rwanda(RW)	District	View Edit Active
Rubavu		Rwanda(RW)	District	View Edit Active
Nyabihu		Rwanda(RW)	District	View Edit Active

Screen 6.11.III.1

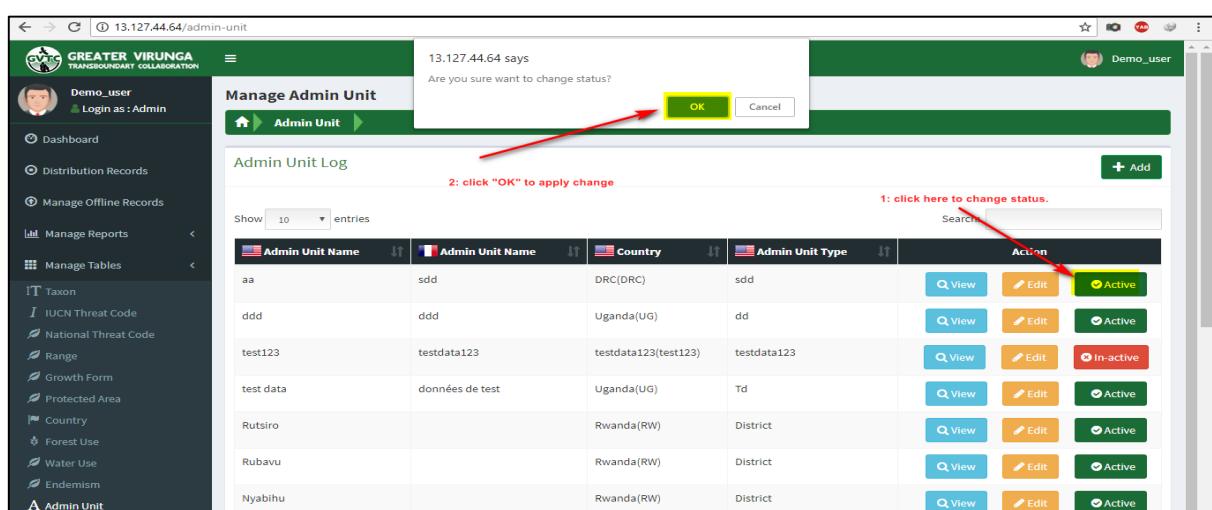


The screenshot shows the 'View Admin Unit' interface. It displays the details for the Admin Unit 'aa': Admin Unit Name (aa), Admin Unit Type (sdd), Country (DRC(DRC)), and Admin Unit Name (sdd). A red arrow points to the 'View' button in the 'Action' column of the table below.

Admin Unit Name	Country	Admin Unit Name
aa	DRC(DRC)	sdd

Screen 6.11.III.2

Active/Inactive: User can change the status of any record clicking on 'Active/Inactive' button as displayed in screen 6.11.IV



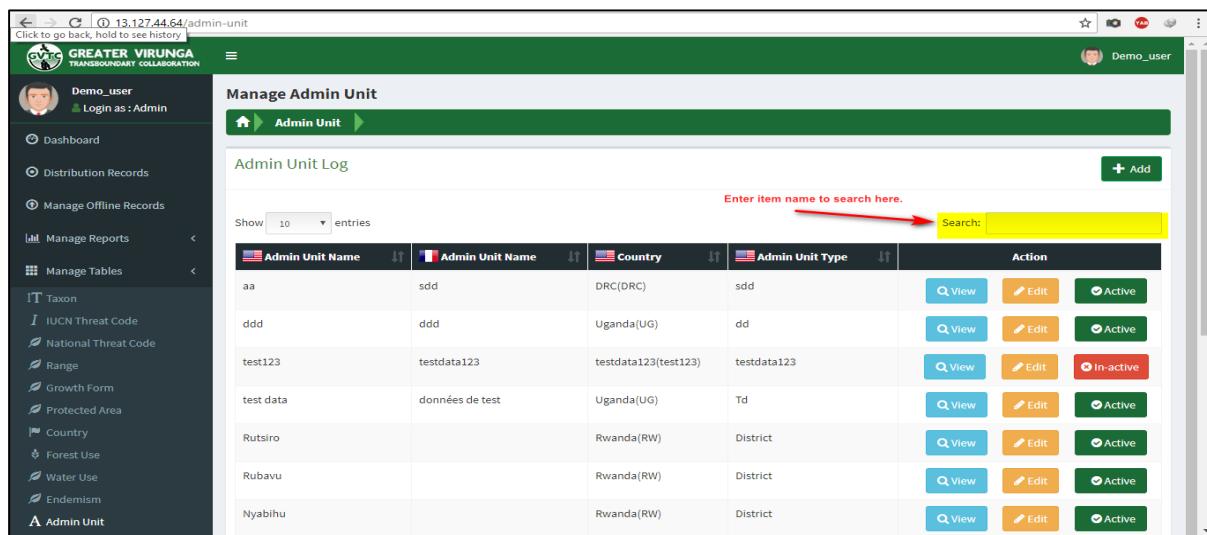
The screenshot shows the 'Manage Admin Unit' interface with a confirmation dialog box asking if the user wants to change the status. Below the dialog, a table lists Admin Units with an 'Action' column containing 'View', 'Edit', and 'Active/Inactive' buttons. A red arrow points to the 'OK' button in the dialog, and another red arrow points to the 'Active' button in the table for the first record.

Admin Unit Name	Admin Unit Name	Country	Admin Unit Type	Action
aa	sdd	DRC(DRC)	sdd	View Edit Active
ddd	ddd	Uganda(UG)	dd	View Edit Active
test123	testdata123	testdata123(test123)	testdata123	View Edit In-active
test data	données de test	Uganda(UG)	Td	View Edit Active
Rutsiro		Rwanda(RW)	District	View Edit Active
Rubavu		Rwanda(RW)	District	View Edit Active
Nyabihu		Rwanda(RW)	District	View Edit Active

Screen 6.11.IV



Search: This feature allows a user to search data in table by entering ‘Admin unit name, or country or admin type’ in search bar as displayed in screen 6.11.V



The screenshot shows a web-based administrative interface for managing admin units. The top navigation bar includes a back button, a history link, and a user profile for 'Demo_user'. The main title is 'Manage Admin Unit' with a 'Admin Unit' breadcrumb. Below the title is a search bar with the placeholder 'Enter item name to search here.' A red arrow points to this search bar. The main content area is a table titled 'Admin Unit Log' with columns: Admin Unit Name, Admin Unit Name, Country, Admin Unit Type, and Action. The table contains several rows of data, each with a 'View' and 'Edit' button in the Action column. A yellow box highlights the 'Add' button at the top right of the table.

Admin Unit Name	Admin Unit Name	Country	Admin Unit Type	Action
aa	sdd	DRC(DRC)	sdd	View Edit Active
ddd	ddd	Uganda(UG)	dd	View Edit Active
test123	testdata123	testdata123(test123)	testdata123	View Edit In-active
test data	données de test	Uganda(UG)	Td	View Edit Active
Rutsiro		Rwanda(RW)	District	View Edit Active
Rubavu		Rwanda(RW)	District	View Edit Active
Nyabihu		Rwanda(RW)	District	View Edit Active

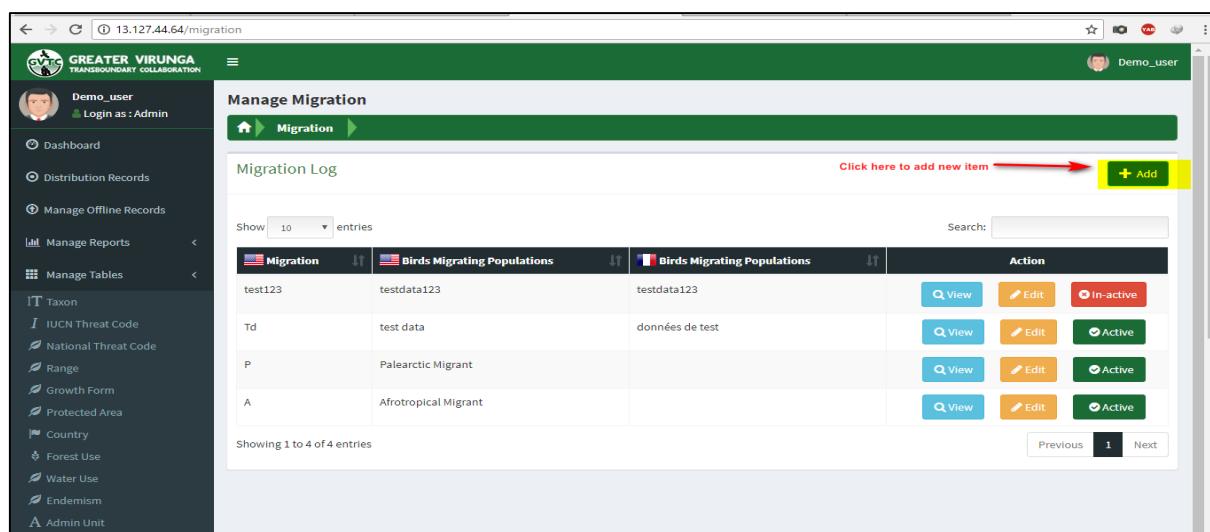
Screen 6.11.V

Migration: Migration table allows the following functions.

- i. Add
- ii. Edit
- iii. View
- iv. Active/Inactive
- v. Search

Add:

- User can add new entry in Migration table by clicking on ‘Add’ button as explained in screen 6.12.I.1
- ‘Save’ button allows the user to create new entry as explained in screen 6.12.I.2

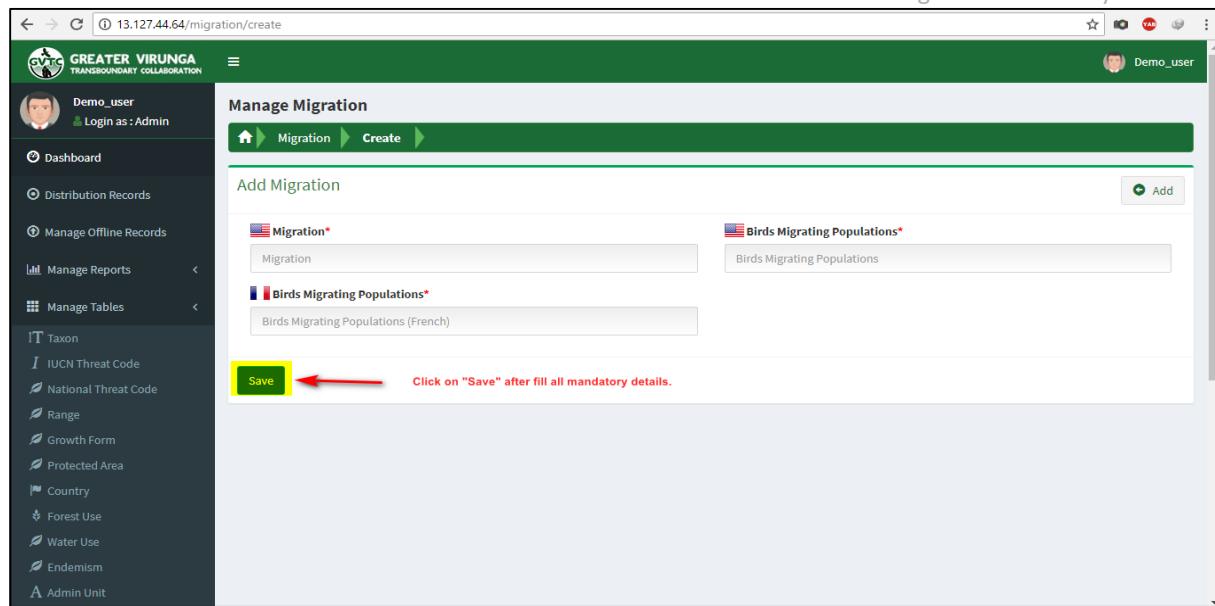


The screenshot shows a web-based administrative interface for managing migrations. The top navigation bar includes a back button, a history link, and a user profile for 'Demo_user'. The main title is 'Manage Migration' with a 'Migration' breadcrumb. Below the title is a search bar with the placeholder 'Click here to add new item' and a red arrow pointing to it. A yellow box highlights the 'Add' button at the top right of the table. The main content area is a table titled 'Migration Log' with columns: Migration, Birds Migrating Populations, Birds Migrating Populations, and Action. The table contains several rows of data, each with a 'View' and 'Edit' button in the Action column. A yellow box highlights the 'Add' button at the top right of the table.

Migration	Birds Migrating Populations	Birds Migrating Populations	Action
test123	testdata123	testdata123	View Edit In-active
Td	test data	données de test	View Edit Active
P	Palearctic Migrant		View Edit Active
A	Afrotropical Migrant		View Edit Active

Screen 6.12.I.1





Manage Migration

Add Migration

Migration*

Birds Migrating Populations*

IUCN Threat Code

National Threat Code

Range

Growth Form

Protected Area

Country

Forest Use

Water Use

Endemism

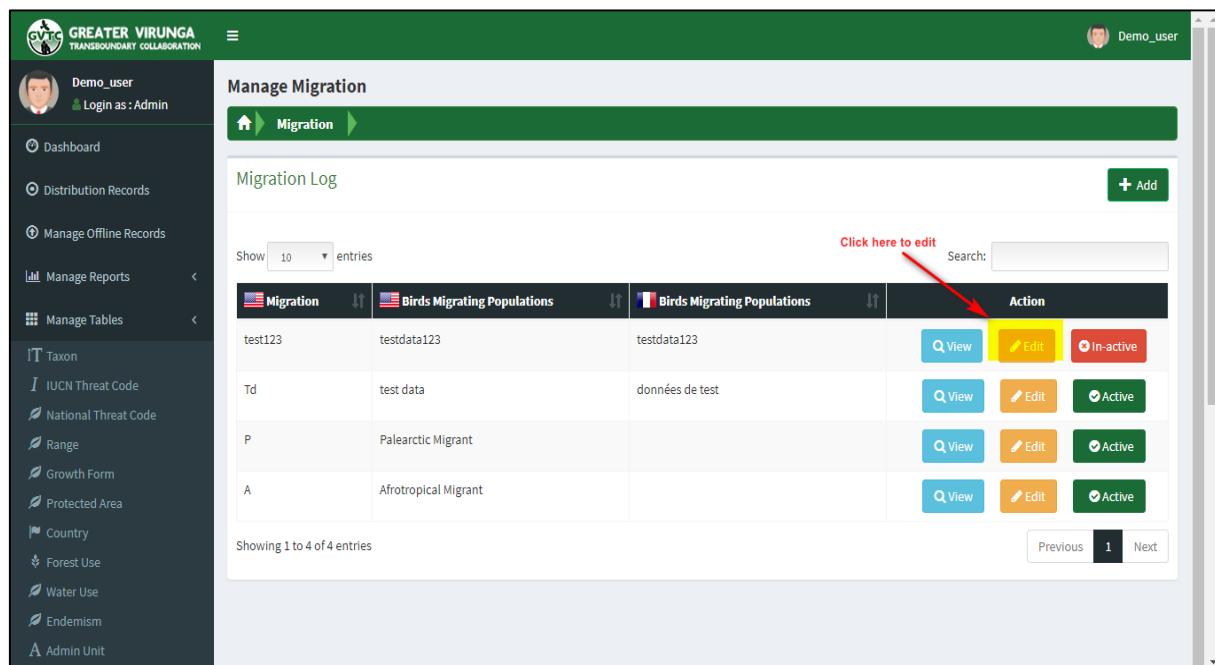
Admin Unit

Save Click on "Save" after fill all mandatory details.

Screen 6.12.I.2

Edit:

- User can edit or update details by clicking on 'Edit' button as displayed in screen 6.12.II.1
- Update button allows a User to save the applied changes as explained in screen 6.12.II.2



Manage Migration

Migration Log

Show 10 entries

Click here to edit

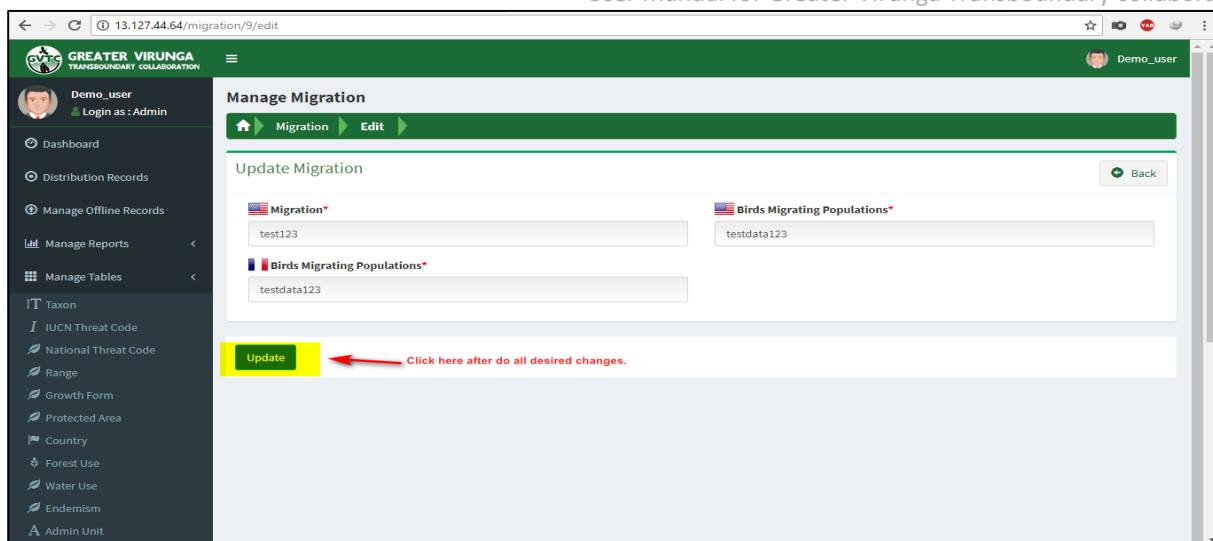
Action

Migration	Birds Migrating Populations	Birds Migrating Populations	Action
test123	testdata123	testdata123	View Edit In-active
Td	test data	données de test	View Edit Active
P	Palearctic Migrant		View Edit Active
A	Afrotropical Migrant		View Edit Active

Showing 1 to 4 of 4 entries

Screen 6.12.II.1





Manage Migration

Migration Birds Migrating Populations*

test123 testdata123

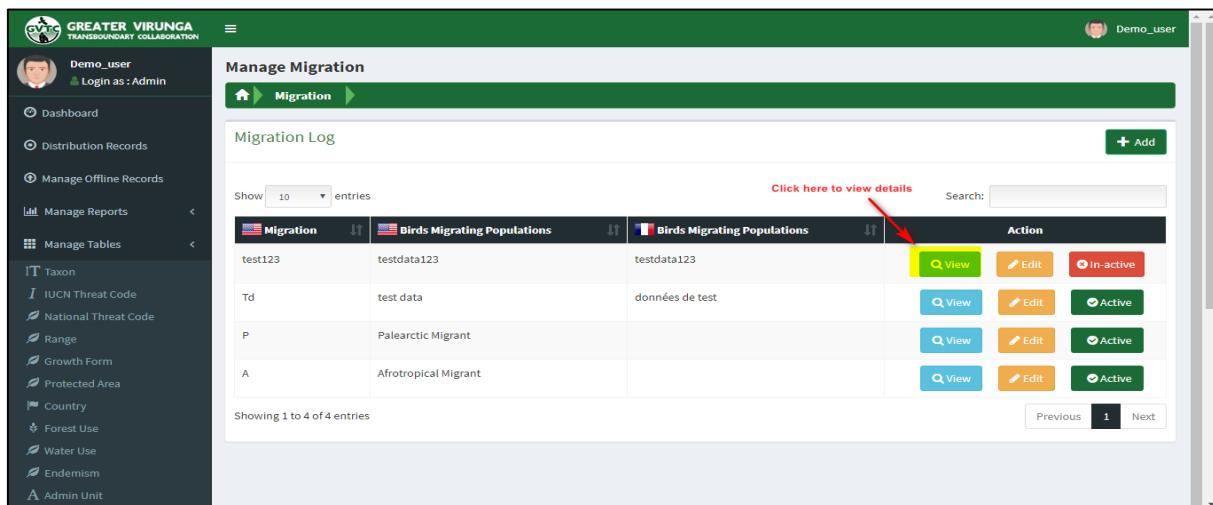
Birds Migrating Populations*

testdata123

Update Click here after do all desired changes.

Screen 6.12.II.2

View: User can view details of particular record by clicking on 'View' button as explained in screens 6.12.III.1 and 6.12.III.2 respectively.



Manage Migration

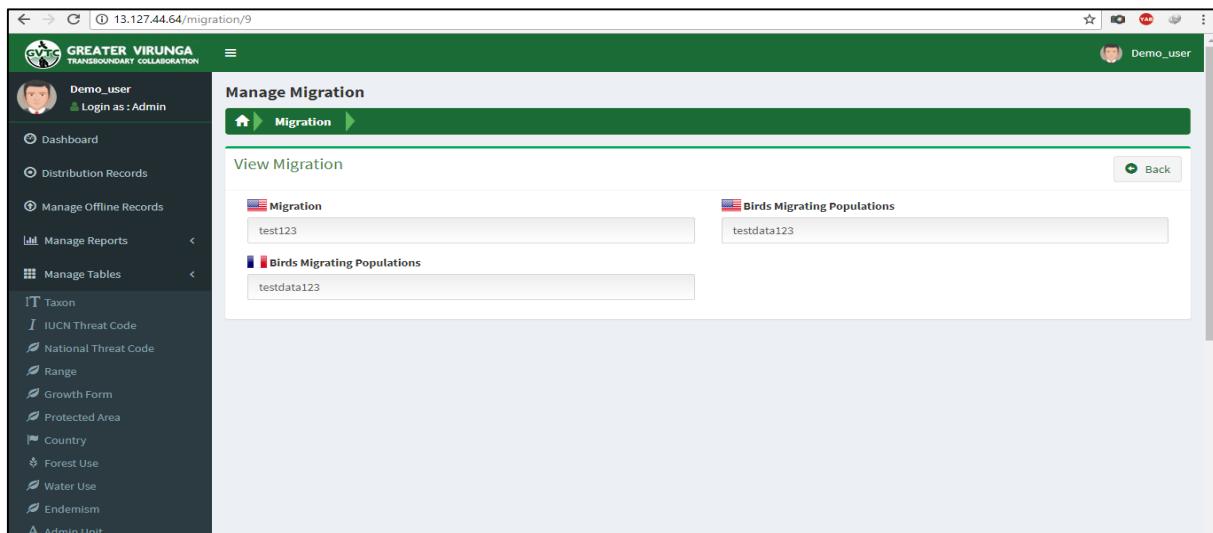
Migration Log

Migration	Birds Migrating Populations	Birds Migrating Populations	Action
test123	testdata123	testdata123	View
Td	test data	données de test	View
P	Palearctic Migrant		View
A	Afrotropical Migrant		View

Show 10 entries Search:

Click here to view details

Screen 6.12.III.1



Manage Migration

View Migration

Migration Birds Migrating Populations*

test123 testdata123

Birds Migrating Populations*

testdata123

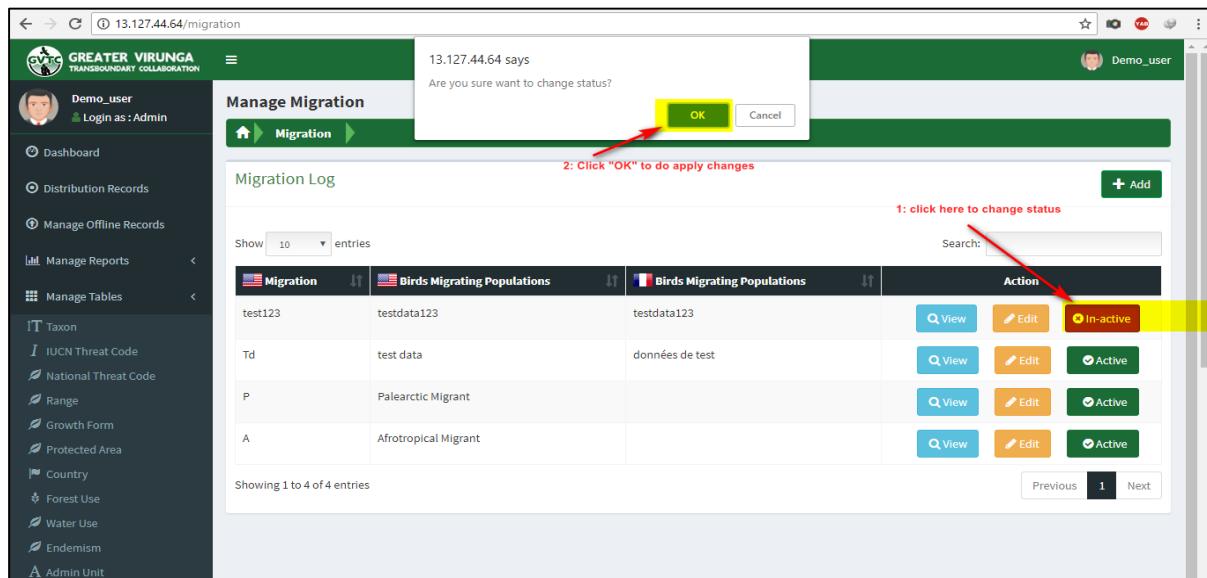
Back

Screen 6.12.III.2



Active/Inactive: User can change the status of any record clicking on ‘Active/Inactive’ button as displayed in

screen 6.12.IV

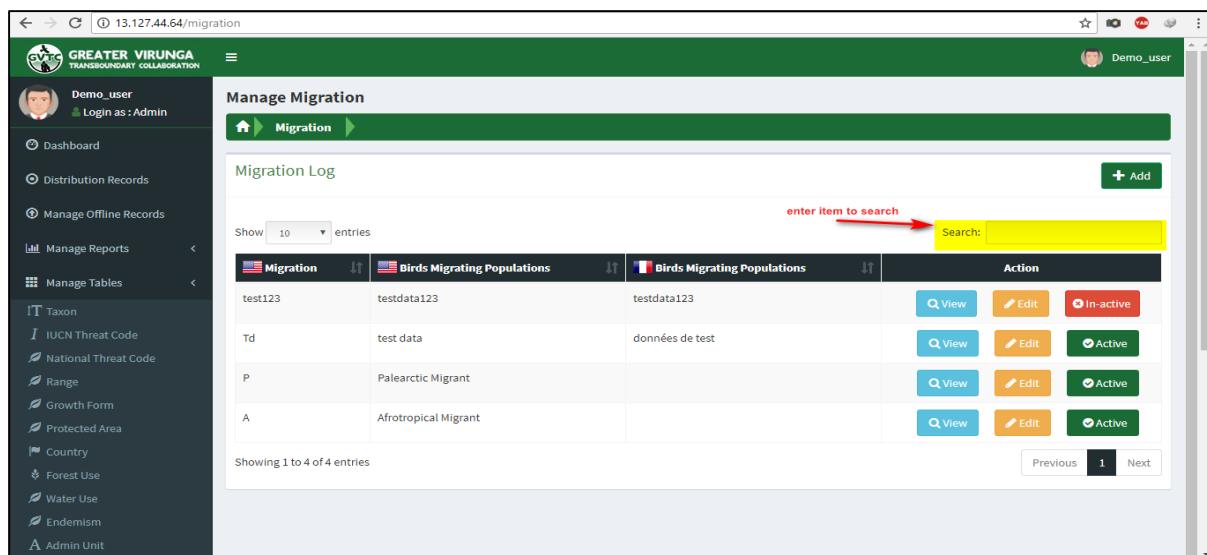


The screenshot shows a user interface for managing migration data. A confirmation dialog box is open in the center, asking "Are you sure want to change status?" with "OK" and "Cancel" buttons. Below the dialog, a red arrow points to the "OK" button with the text "2: Click 'OK' to do apply changes". On the right side of the main table, there is a column titled "Action" containing a button labeled "In-active". A red arrow points to this button with the text "1: click here to change status". The table has columns for Migration, Birds Migrating Populations, and Action.

Migration	Birds Migrating Populations	Action
test123	testdata123	<button>View</button> <button>Edit</button> <button>In-active</button>
Td	test data	<button>View</button> <button>Edit</button> <button>Active</button>
P	Palearctic Migrant	<button>View</button> <button>Edit</button> <button>Active</button>
A	Afrotropical Migrant	<button>View</button> <button>Edit</button> <button>Active</button>

Screen 6.12.IV

Search: This feature allows a user to search data in table by entering either ‘Migration’ or ‘Birds migrating population’ in search bar, as displayed in screen 6.12.V



The screenshot shows the same 'Migration Log' page as above, but with a yellow highlight on the search bar. A red arrow points to the search bar with the text "enter item to search". The rest of the interface is identical to Screen 6.12.IV.

Screen 6.12.V

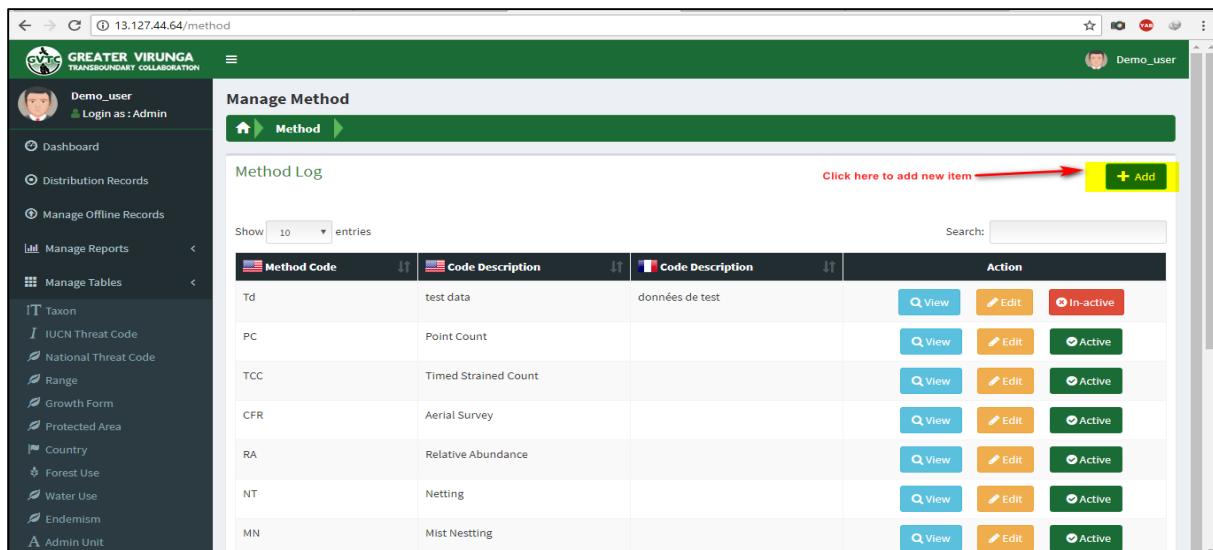
Method: Method table allows the following tasks.

- i. Add
- ii. Edit
- iii. View
- iv. Active/Inactive
- v. Search



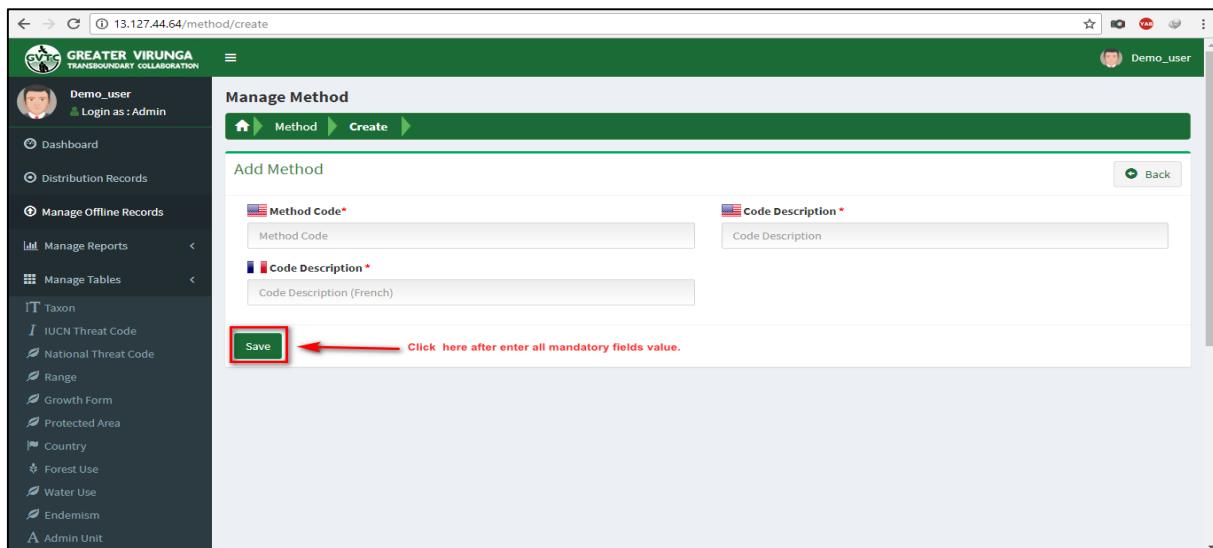
Add:

- User can add new entry in table by clicking on 'Add' button as explained in screen 6.13.I.1
- 'Save' button allows a user to create new entry as explained in screen 6.13.I.2



Method Code	Code Description	Code Description	Action
Td	test data	données de test	View Edit In-active
PC	Point Count		View Edit Active
TCC	Timed Strained Count		View Edit Active
CFR	Aerial Survey		View Edit Active
RA	Relative Abundance		View Edit Active
NT	Netting		View Edit Active
MN	Mist Nesting		View Edit Active

Screen 6.13.I.1



Add Method

Method Code*:

Code Description*:

Code Description (French)*:

Save Click here after enter all mandatory fields value.

Screen 6.13.I.2

Edit:

- User can edit or update details by clicking on 'Edit' button as displayed in screen 6.13.II.1
- Update button allows a User to save the applied changes as explained in screen 6.13.II.2



Method Log

Show 10 entries

Click here to edit

Search:

Method Code	Code Description	Code Description	Action
Td	test data	données de test	View Edit In-active
PC	Point Count		View Edit Active
TCC	Timed Strained Count		View Edit Active
CFR	Aerial Survey		View Edit Active
RA	Relative Abundance		View Edit Active
NT	Netting		View Edit Active
MN	Mist Nesting		View Edit Active
TSC	Timed Species Count		View Edit Active
PE	Point Estimate		View Edit Active
TE	Transect Estimate		View Edit Active

Screen 6.13.II.1

Manage Method

Method Edit

Update Method

Method Code* Td

Code Description* test data

Code Description donnees de test

[Update](#) Click here after do all the required changes.

Screen 6.13.II.2

View: User can view details of particular record by clicking on 'View' button as explained in screens 6.13.III.1 and 6.13.III.2 respectively.

Method Log

Show 10 entries

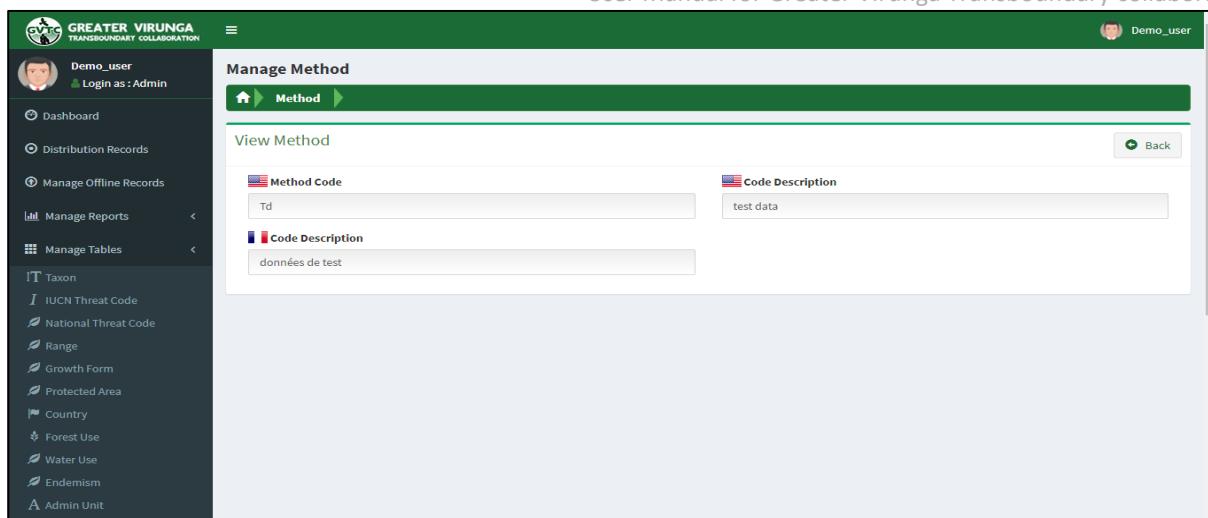
click here to view

Search:

Method Code	Code Description	Code Description	Action
Td	test data	données de test	View Edit In-active
PC	Point Count		View Edit Active
TCC	Timed Strained Count		View Edit Active
CFR	Aerial Survey		View Edit Active
RA	Relative Abundance		View Edit Active
NT	Netting		View Edit Active
MN	Mist Nesting		View Edit Active

Screen 6.13.III.1





Demo_user
Login as : Admin

Method

View Method

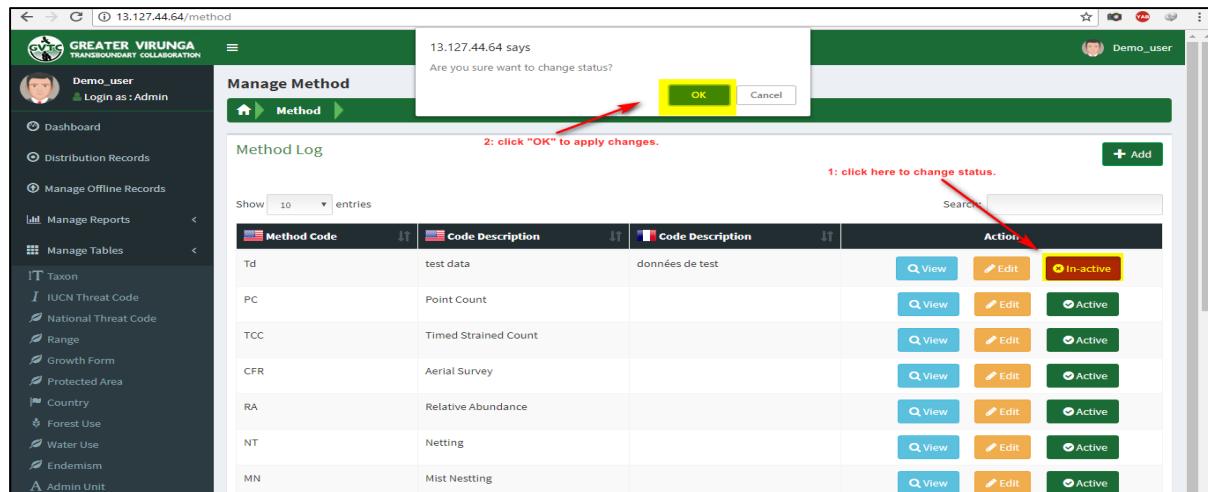
Method Code	Code Description
Td	test data

Code Description
données de test

Back

Screen 6.13.III.2

Active/Inactive: User can change the status of any record by clicking on Active/Inactive button as displayed in screen 6.13.IV



Demo_user
Login as : Admin

Method

Method Log

Show 10 entries

Search:

Action	Method Code	Code Description	French Code Description
In-active	Td	test data	données de test
Active	PC	Point Count	
Active	TCC	Timed Strained Count	
Active	CFR	Aerial Survey	
Active	RA	Relative Abundance	
Active	NT	Netting	
Active	MN	Mist Netting	

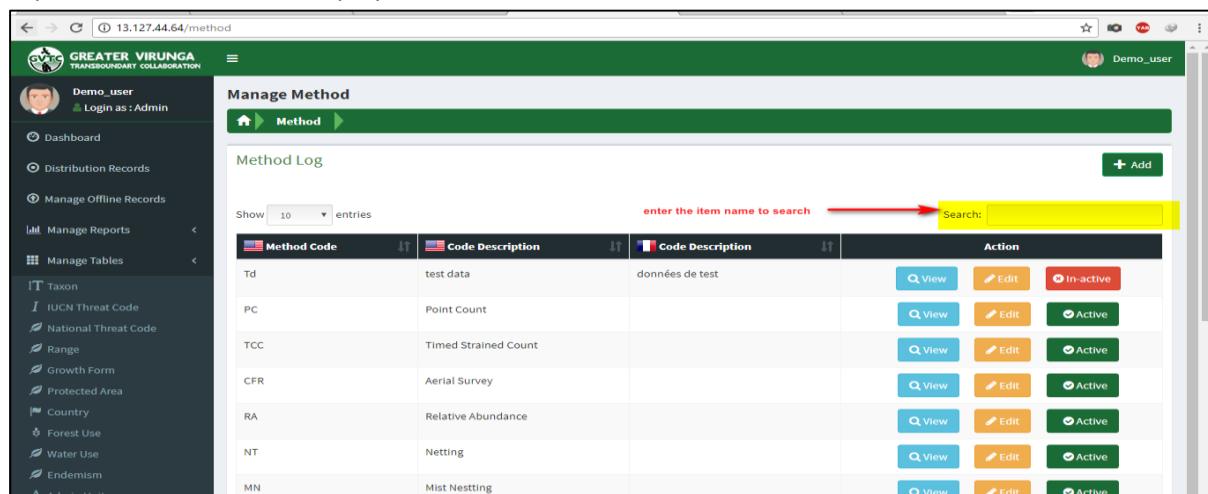
OK Cancel

2: click "OK" to apply changes.

1: click here to change status.

Screen 6.13.IV

Search: This feature allows a user to search data in table by entering either 'Method code' or 'Code description' in search bar as displayed in screen.



Demo_user
Login as : Admin

Method

Method Log

Show 10 entries

enter the item name to search

Search:

Action	Method Code	Code Description	French Code Description
In-active	Td	test data	données de test
Active	PC	Point Count	
Active	TCC	Timed Strained Count	
Active	CFR	Aerial Survey	
Active	RA	Relative Abundance	
Active	NT	Netting	
Active	MN	Mist Netting	

Screen 6.13.V

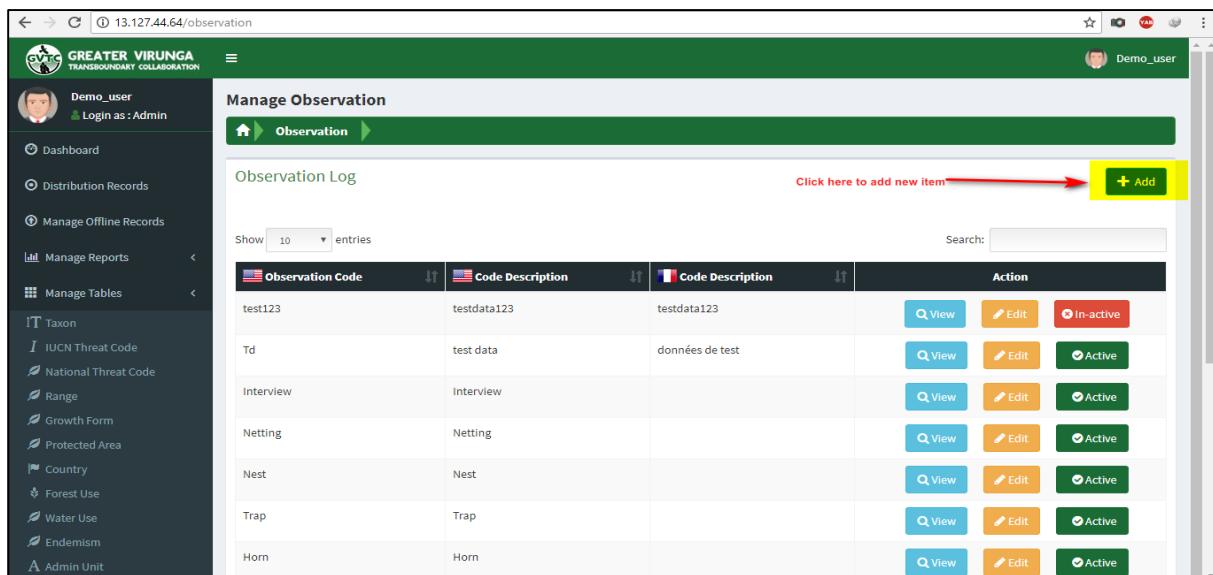


Observation: Observations table allows the following functions.

- i. Add
- ii. Edit
- iii. View
- iv. Active/Inactive
- v. Search

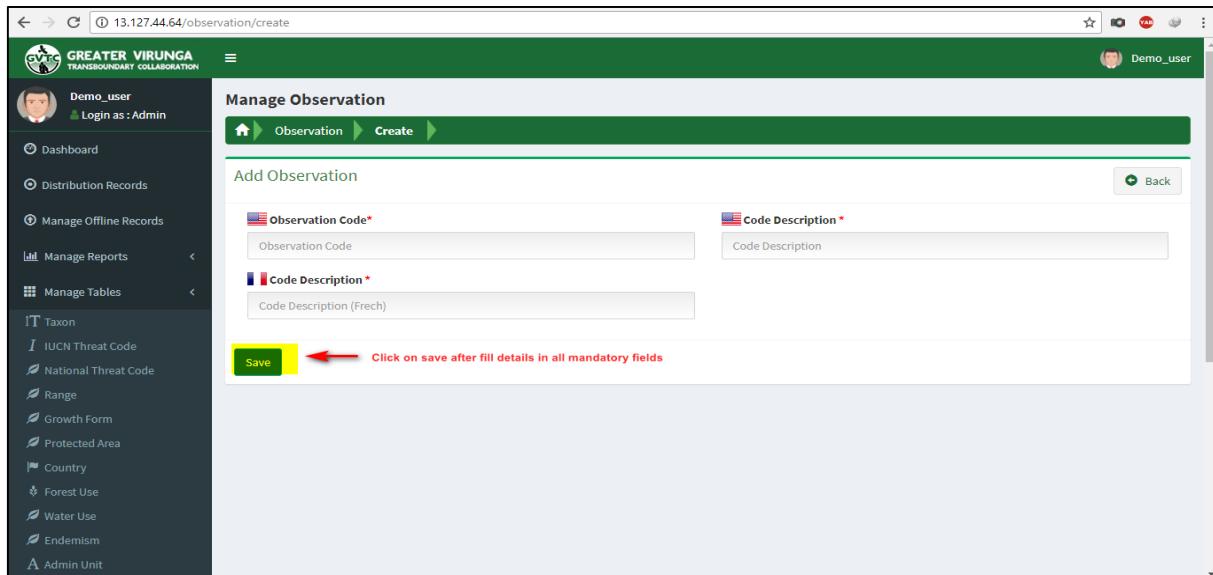
Add:

- User can add new entry in Observation table by clicking on 'Add' button as explained in screen 6.14.I.1
- 'Save' button allows the user to create new entry as explained in screen 6.14.I.2



Observation Code	Code Description	Code Description	Action
test123	testdata123	testdata123	View Edit In-active
Td	test data	données de test	View Edit Active
Interview	Interview		View Edit Active
Netting	Netting		View Edit Active
Nest	Nest		View Edit Active
Trap	Trap		View Edit Active
Horn	Horn		View Edit Active

Screen 6.14.I.1



Add Observation

Observation Code*:

Code Description *:

Code Description (French):

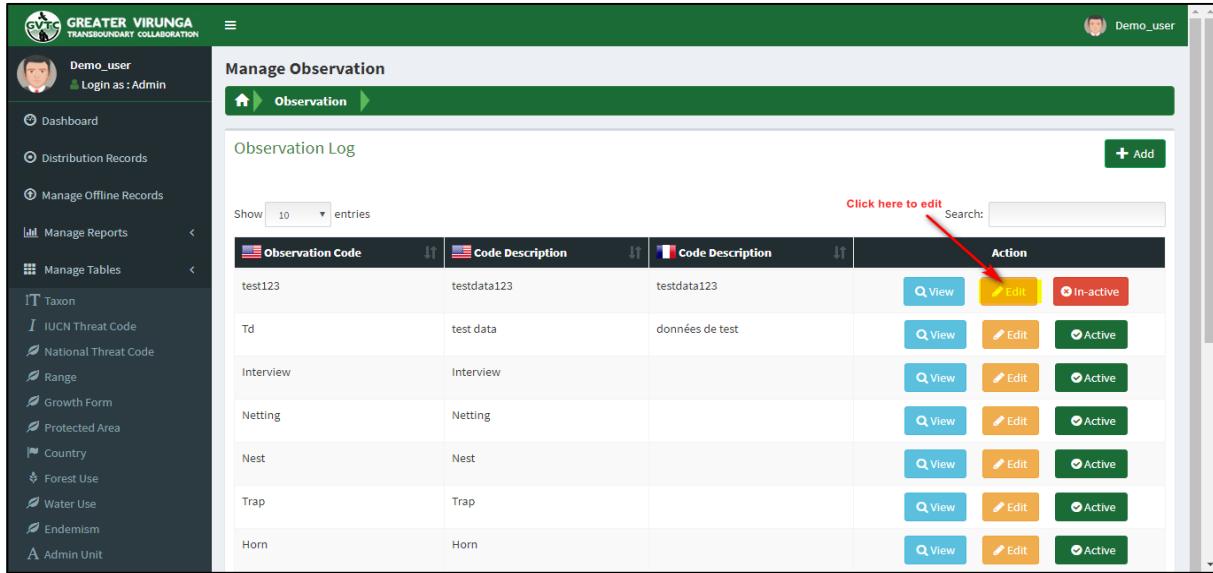
Save Click on save after fill details in all mandatory fields

Screen 6.14.I.2



Edit:

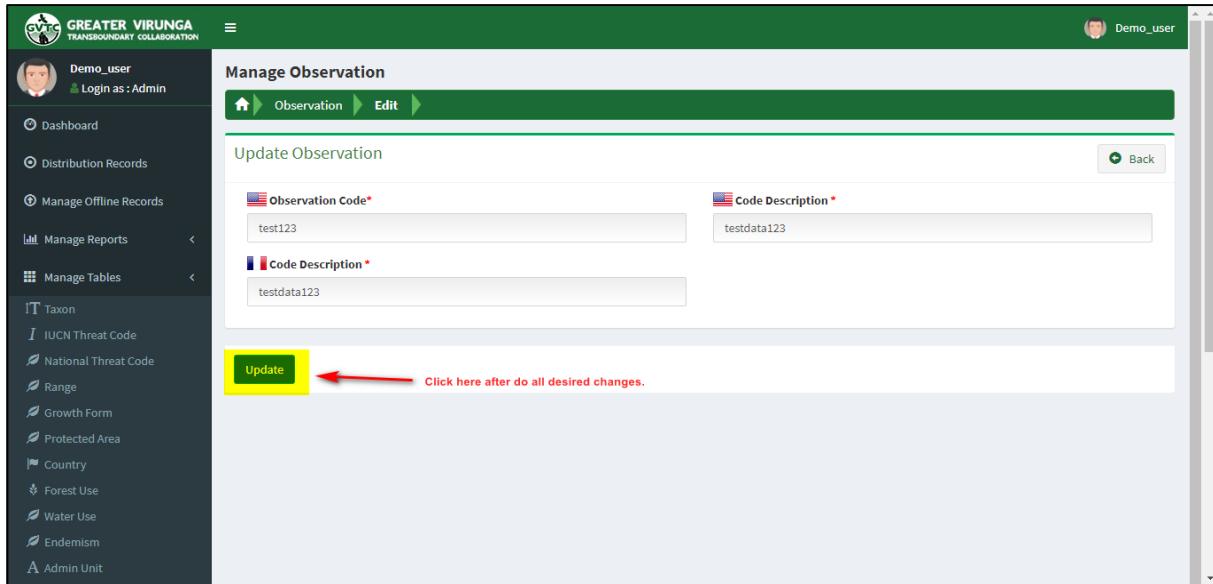
- User can edit or update details by clicking on ‘Edit’ button as displayed in screen 6.14.II.1.
- ‘Update’ button allows the User to save the applied changes as explained in screen 6.14.II.2



The screenshot shows the 'Manage Observation' interface. On the left is a sidebar with navigation links for Dashboard, Distribution Records, Manage Offline Records, Manage Reports, Manage Tables, IT Taxon, IUCN Threat Code, National Threat Code, Range, Growth Form, Protected Area, Country, Forest Use, Water Use, Endemism, and Admin Unit. The main area is titled 'Manage Observation' and shows a table titled 'Observation Log'. The table has columns for Observation Code, Code Description, and Action. A red arrow points to the 'Edit' button in the first row of the table. The table data is as follows:

Observation Code	Code Description	Action
test123	testdata123	View Edit In-active
Td	test data	View Edit Active
Interview	Interview	View Edit Active
Netting	Netting	View Edit Active
Nest	Nest	View Edit Active
Trap	Trap	View Edit Active
Horn	Horn	View Edit Active

Screen 6.14.II.1

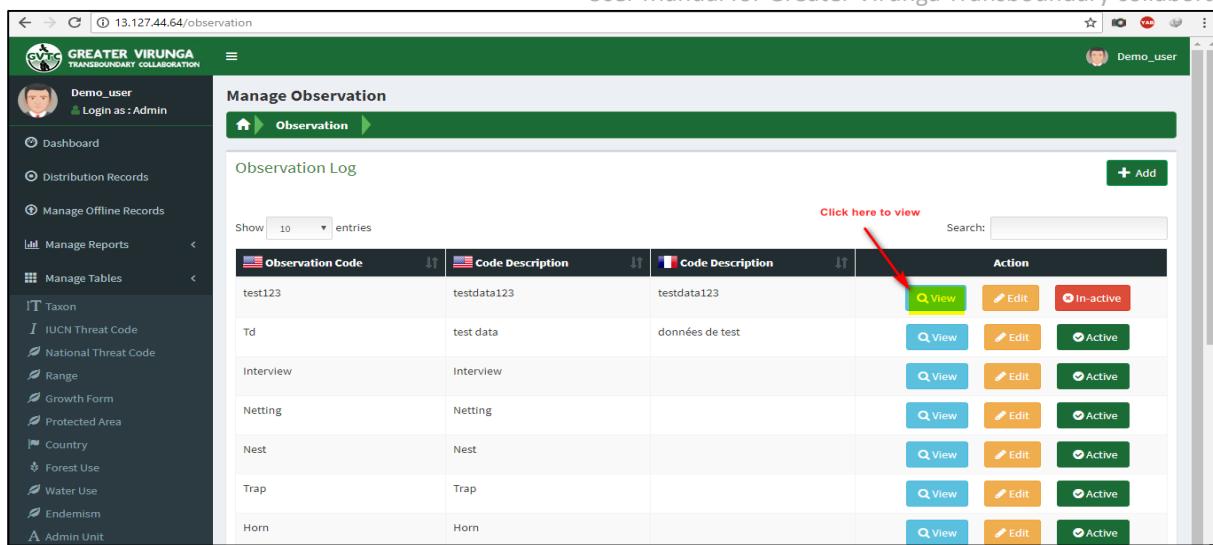


The screenshot shows the 'Edit Observation' form. It includes fields for Observation Code (test123), Code Description (testdata123), and Code Description (testdata123). A red arrow points to the 'Update' button at the bottom left of the form. A red text annotation next to the arrow says 'Click here after do all desired changes.'

Screen 6.14.II.2

View: User can view details of particular record by clicking on ‘View’ button as explained in screens 6.14.III.1 and 6.14.III.2 respectively.





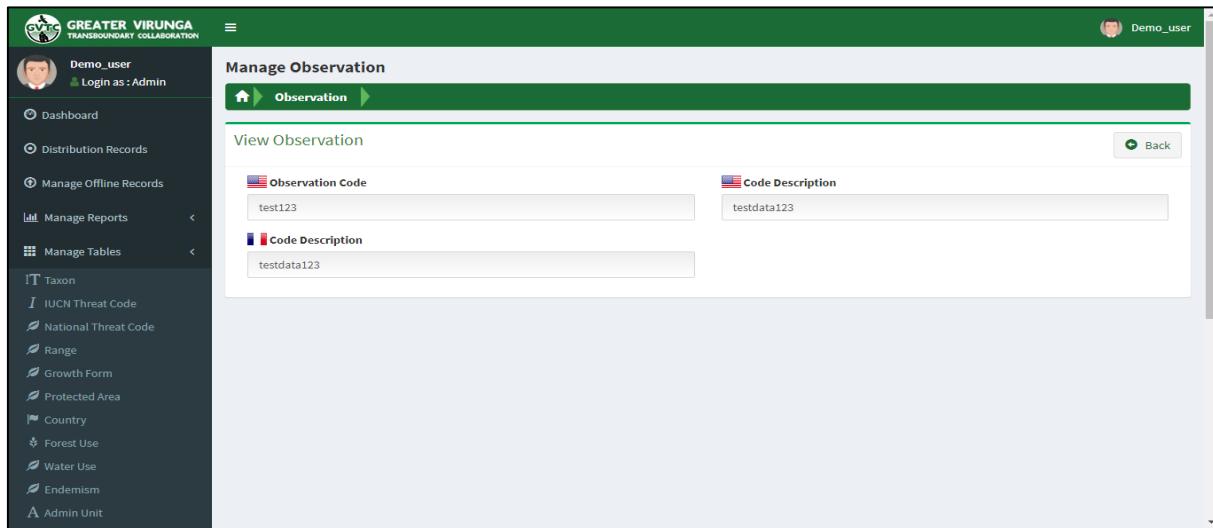
Manage Observation

Observation Log

Show 10 entries

Observation Code	Code Description	Code Description	Action
test123	testdata123	testdata123	View Edit In-active
Td	test data	données de test	View Edit Active
Interview	Interview		View Edit Active
Netting	Netting		View Edit Active
Nest	Nest		View Edit Active
Trap	Trap		View Edit Active
Horn	Horn		View Edit Active

Screen 6.14.III.1



Manage Observation

View Observation

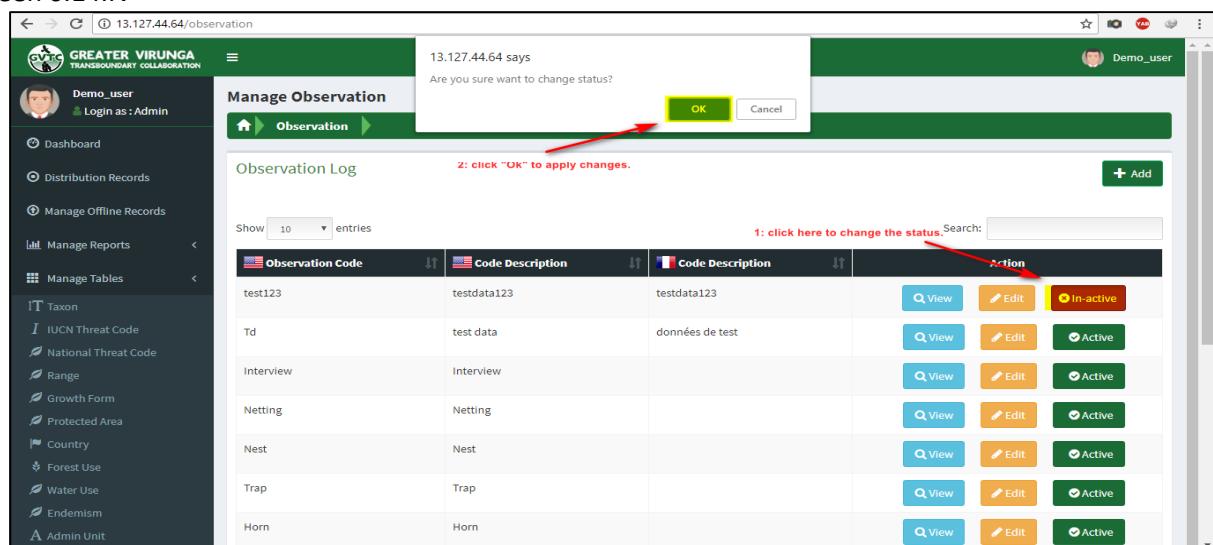
Observation Code: test123

Code Description: testdata123

Screen 6.14.III.2

Active/Inactive: User can change the status of any record clicking on 'Active/Inactive' button as displayed in screen 6.14.IV

screen 6.14.IV



13.127.44.64 says
Are you sure want to change status?

OK **Cancel**

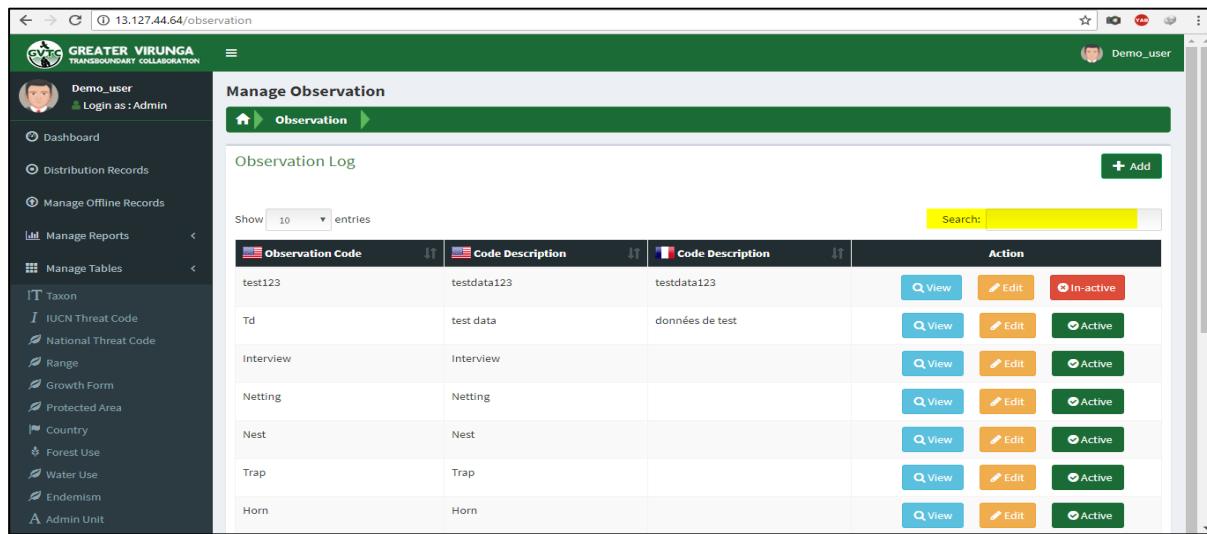
Observation Log

Show 10 entries

Observation Code	Code Description	Code Description	Action
test123	testdata123	testdata123	View Edit In-active
Td	test data	données de test	View Edit Active
Interview	Interview		View Edit Active
Netting	Netting		View Edit Active
Nest	Nest		View Edit Active
Trap	Trap		View Edit Active
Horn	Horn		View Edit Active



Search: This feature allows a user to search data in table by entering either ‘Observation code’ or ‘Code description’ in search bar, as displayed in screen 6.14.V



The screenshot shows the 'Manage Observation' interface. On the left is a sidebar with navigation links for Dashboard, Distribution Records, Manage Offline Records, Manage Reports, Manage Tables, Taxon, IUCN Threat Code, National Threat Code, Range, Growth Form, Protected Area, Country, Forest Use, Water Use, Endemism, and Admin Unit. The main area is titled 'Manage Observation' and shows an 'Observation Log' table. The table has columns for Observation Code (US), Code Description (US), Code Description (FR), and Action. The Action column includes buttons for View, Edit, and In-active/Active status. A search bar at the top right of the table allows users to search by Observation code or Code description.

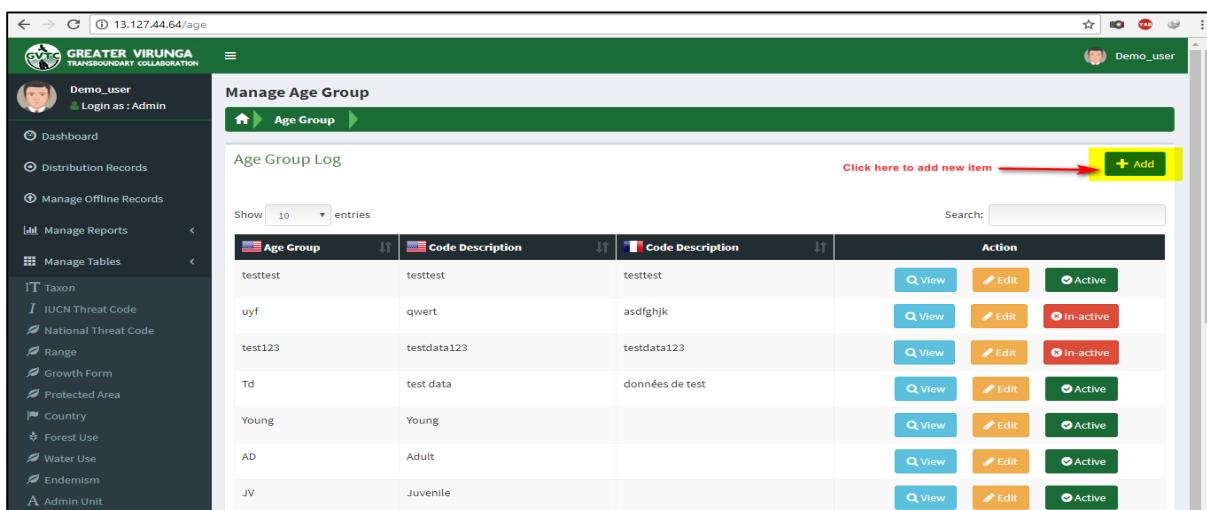
Screen 6.14.V

Age Group: Age group table allows the following functions.

- Add
- Edit
- View
- Active/Inactive
- Search

Add:

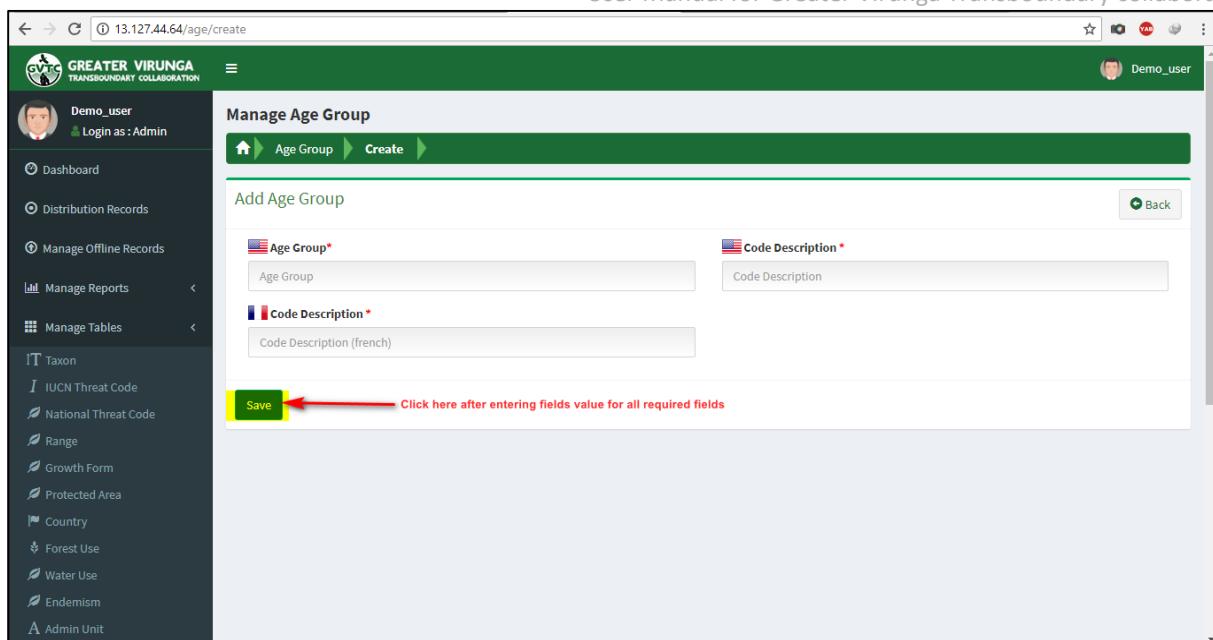
- User can add new entry in Age Group table by clicking on ‘Add’ button as explained in screen 6.15.I.1
- ‘Save’ button allows the user to create new entry as explained in screen 6.15.I.2



The screenshot shows the 'Manage Age Group' interface. The sidebar is identical to the one in Screen 6.14.V. The main area is titled 'Manage Age Group' and shows an 'Age Group Log' table. The table has columns for Age Group (US), Code Description (US), Code Description (FR), and Action. The Action column includes buttons for View, Edit, and Active/Inactive status. A red arrow points to a yellow-highlighted 'Add' button in the top right corner of the table header, which is used to add new entries.

Screen 6.15.I.1



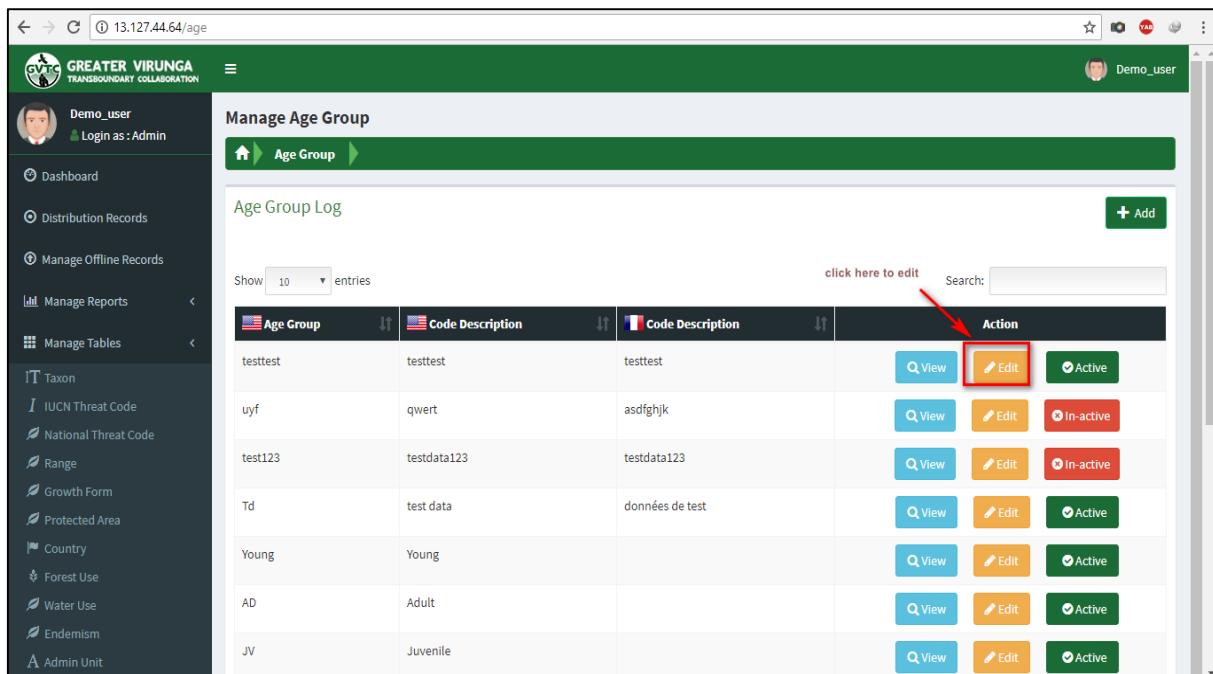


The screenshot shows the 'Manage Age Group' section with a 'Create' button. The 'Age Group' form contains fields for 'Age Group*' (with placeholder 'Age Group') and 'Code Description*' (with placeholder 'Code Description' and 'Code Description (french)'). A 'Save' button at the bottom left is highlighted with a yellow box and a red arrow pointing to it from below, with the text 'Click here after entering fields value for all required fields'.

Screen 6.15.I.2

Edit:

- User can edit or update details by clicking on 'Edit' button as displayed in screen 6.15.II.1.
- Update button allows a User to save the applied changes as explained in screen 6.15.II.2



The screenshot shows the 'Age Group Log' table with columns for 'Age Group', 'Code Description', 'Code Description (french)', and 'Action'. The 'Action' column includes 'View', 'Edit', and 'Active' buttons. The first row's 'Edit' button is highlighted with a red box and a red arrow pointing to it from above, with the text 'click here to edit'.

Action
View
Edit
Active
View
Edit
In-active
View
Edit
In-active
View
Edit
Active
View
Edit
Active
View
Edit
Active

Screen 6.15.II.1



13.127.44.64/age/8/edit

Demo_user Demo_user

Dashboard Distribution Records Manage Offline Records Manage Reports Manage Tables Taxon IUCN Threat Code National Threat Code Range Growth Form Protected Area Country Forest Use Water Use Endemism Admin Unit

Manage Age Group

Age Group Edit

Update Age Group

Age Group*: testtest
Code Description*: testtest

Update Click here after do all the changes.

Screen 6.15.II.2

View: User can view details of particular record by clicking on 'View' button as explained in screens 6.15.III.1 and 6.15.III.2 respectively.

13.127.44.64/age

Demo_user Demo_user

Dashboard Distribution Records Manage Offline Records Manage Reports Manage Tables Taxon IUCN Threat Code National Threat Code Range Growth Form Protected Area Country Forest Use Water Use Endemism Admin Unit

Manage Age Group

Age Group

Age Group Log

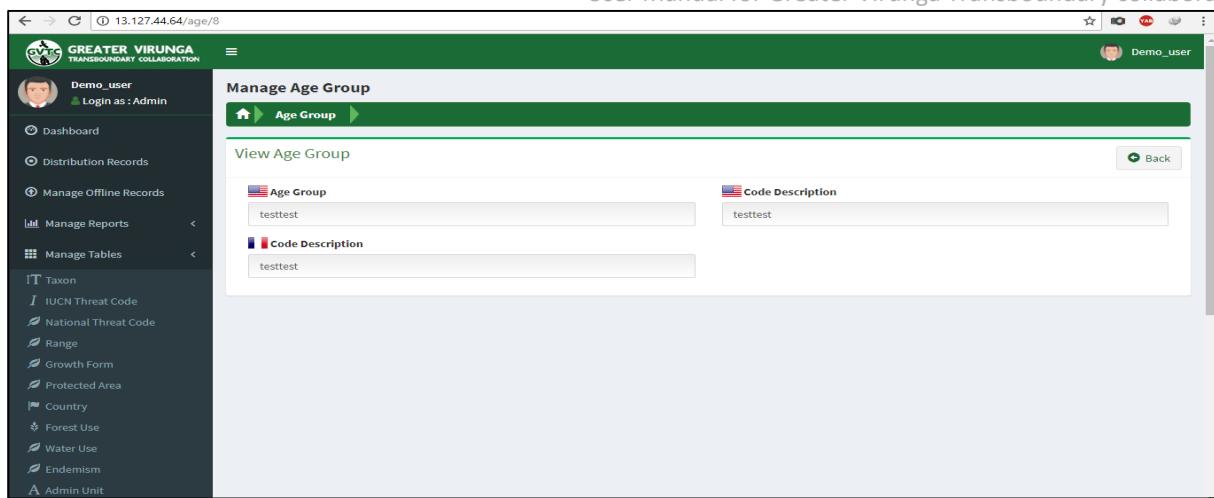
Show 10 entries Search:

Age Group	Code Description	Code Description	Action
testtest	testtest	testtest	View Edit Active
uyf	qwerty	asdfghjk	View Edit In-active
test123	testdata123	testdata123	View Edit In-active
Td	test data	données de test	View Edit Active
Young	Young		View Edit Active
AD	Adult		View Edit Active
JV	Juvenile		View Edit Active

click here to view

Screen 6.15.III.1



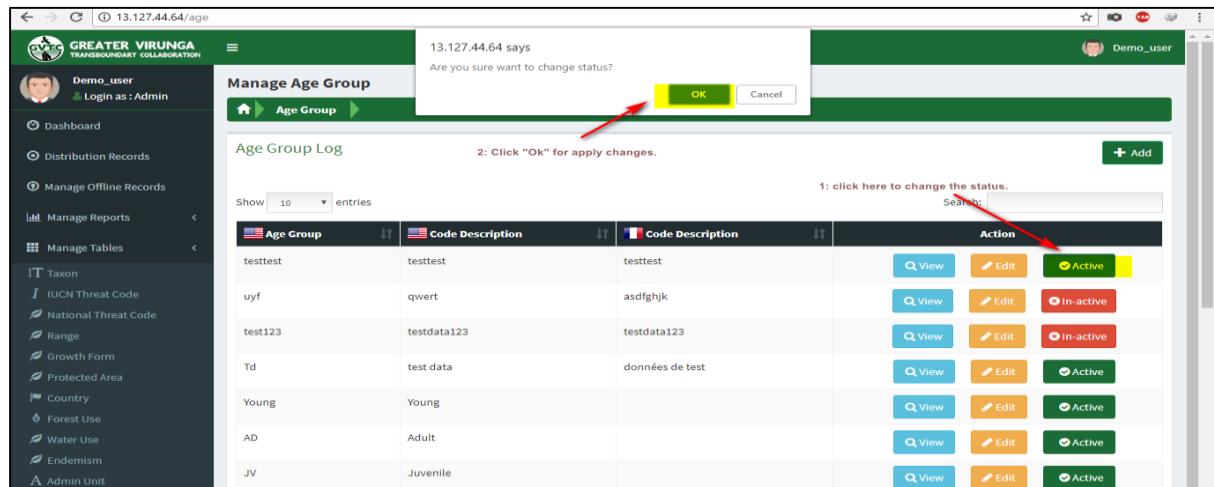


The screenshot shows the 'Manage Age Group' interface. On the left is a sidebar with navigation links. The main area displays a single record in a table:

Age Group	Code Description
testtest	testtest

Screen 6.15.III.2

Active/Inactive: User can change the status of any record clicking on 'Active/Inactive' button as displayed in screen 6.15.IV

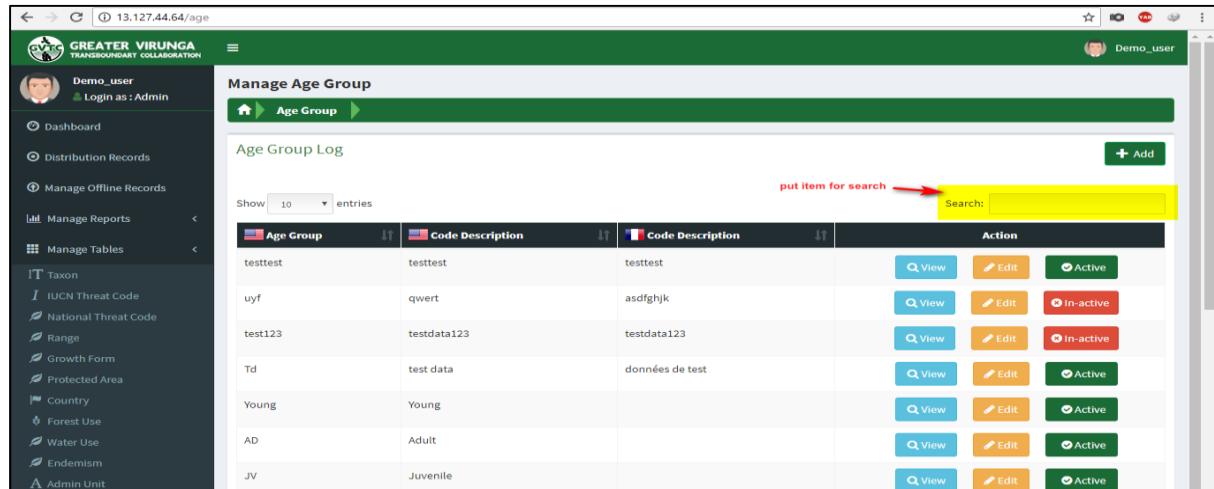


The screenshot shows a confirmation dialog box asking if the user wants to change the status of the record. Below it, the 'Age Group Log' table has an 'Action' column with buttons for 'View', 'Edit', and 'Active/Inactive'. A red arrow points to the 'OK' button in the dialog, and another red arrow points to the 'Active/Inactive' button in the table.

Action		
View	Edit	Active
View	Edit	In-active
View	Edit	In-active
View	Edit	Active

Screen 6.15.IV

Search: This feature allows a user to search data in table by entering either 'Age group' or 'Code description' in search bar, as displayed in screen.'



The screenshot shows the 'Manage Age Group' interface with a search bar at the top labeled 'Search:'. A red arrow points to the search bar. The table below it has columns for Age Group, Code Description, and French Code Description, with an Action column containing View, Edit, and Active/Inactive buttons.

Action		
View	Edit	Active
View	Edit	In-active
View	Edit	In-active
View	Edit	Active

Screen 6.15.V

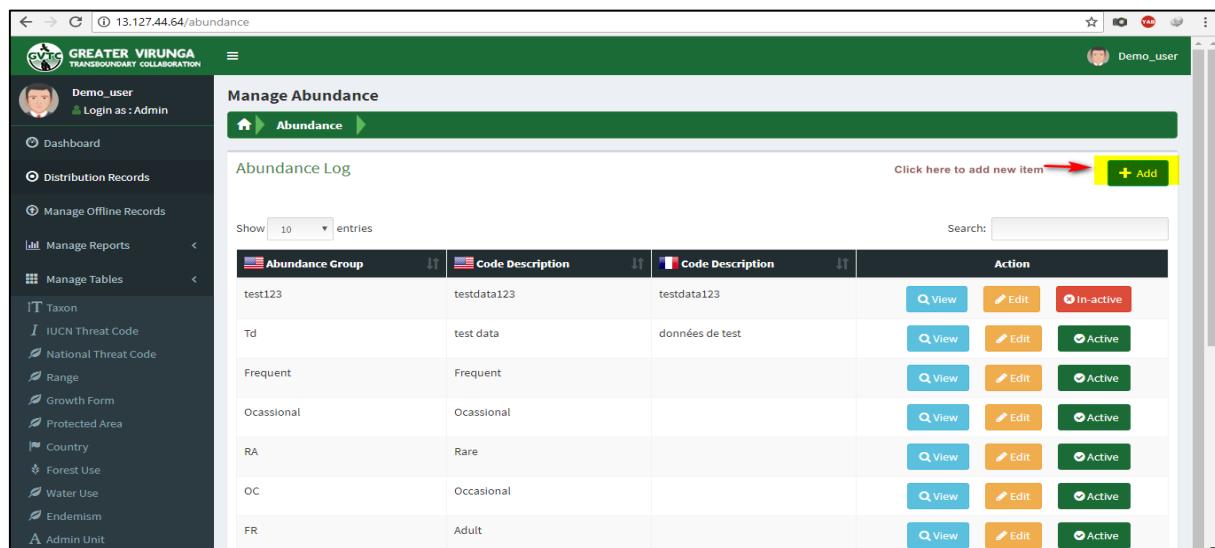


Abundance: Abundance table allows the followings tasks.

- i. Add
- ii. Edit
- iii. View
- iv. Active/Inactive
- v. Search

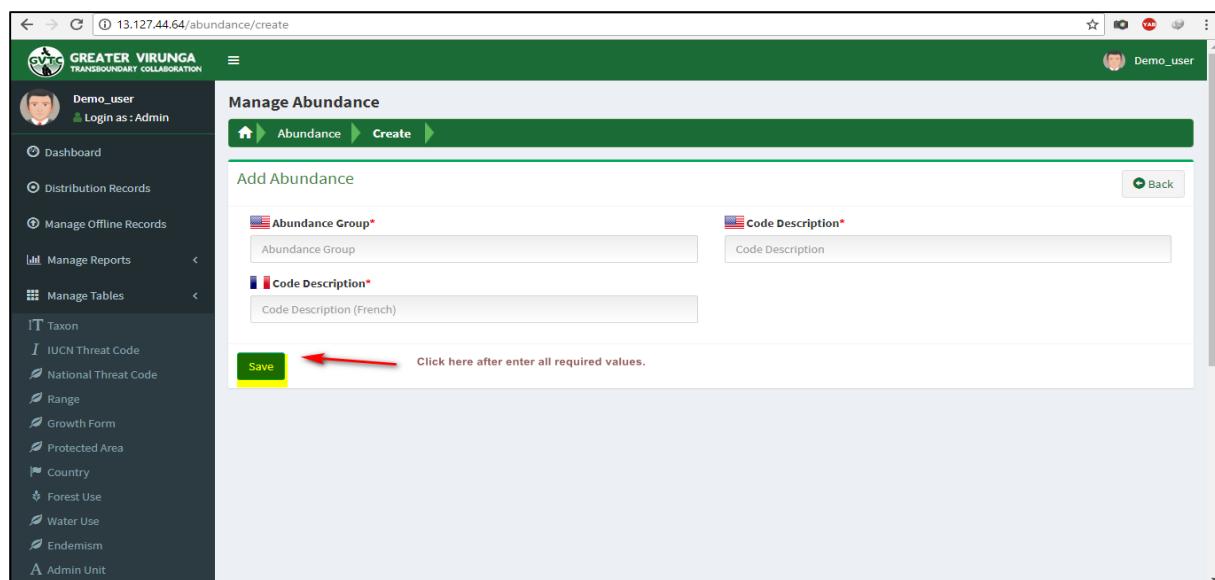
Add:

- User can add new entry in Abundance table by clicking on 'Add' button as explained in screen 6.6.I.1
- 'Save' button allows the user to create new entry as explained in screen 6.6.I.2



The screenshot shows a web-based application interface for managing abundance data. The left sidebar contains navigation links for various administrative tasks like Taxon, IUCN Threat Code, and Admin Unit. The main content area is titled 'Manage Abundance' and shows a table titled 'Abundance Log'. The table has columns for 'Abundance Group' (with values test123, Td, Frequent, Occasional, RA, OC, FR), 'Code Description' (with values testdata123, test data, Frequent, Occasional, Rare, Occasional, Adult), and 'Code Description' (with values testdata123, données de test, Occasional, Occasional, Rare, Occasional, Adult). Each row includes 'View', 'Edit', and 'Action' buttons. A red arrow points to the yellow '+ Add' button in the top right corner of the table header.

Screen 6.16.I.1



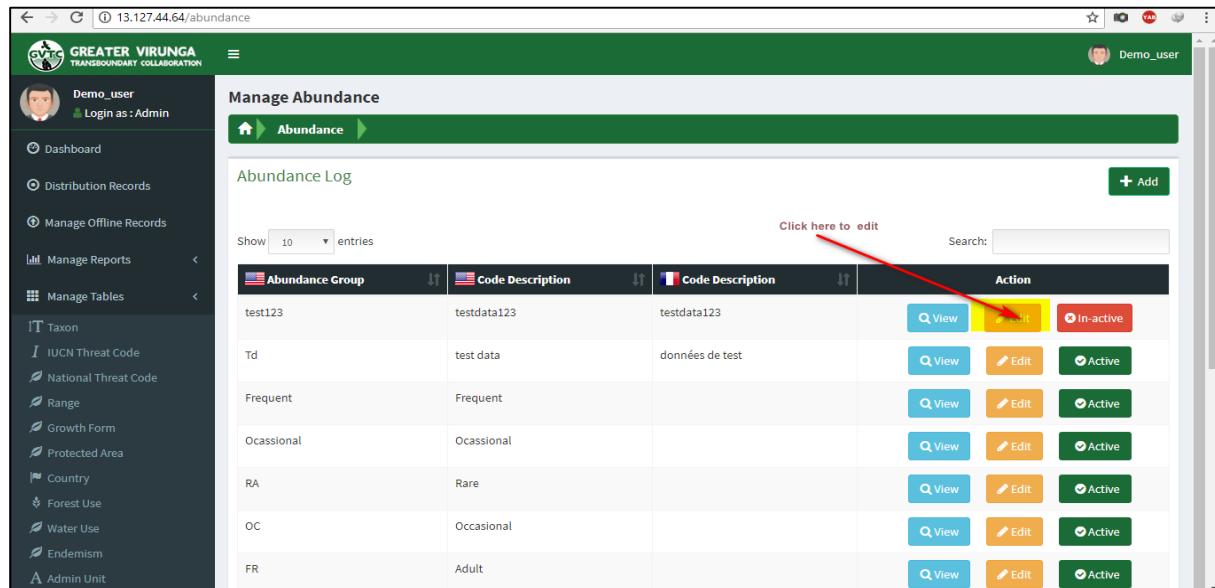
The screenshot shows a 'Create' form for adding new abundance data. The left sidebar is identical to the previous screen. The main form is titled 'Add Abundance' and contains three input fields: 'Abundance Group' (with placeholder 'Abundance Group'), 'Code Description' (with placeholder 'Code Description'), and 'Code Description (French)' (with placeholder 'Code Description (French)'). Below the inputs is a yellow 'Save' button. A red arrow points to the 'Save' button. A tooltip message 'Click here after enter all required values.' is displayed next to the button.

Screen 6.16.I.2



Edit:

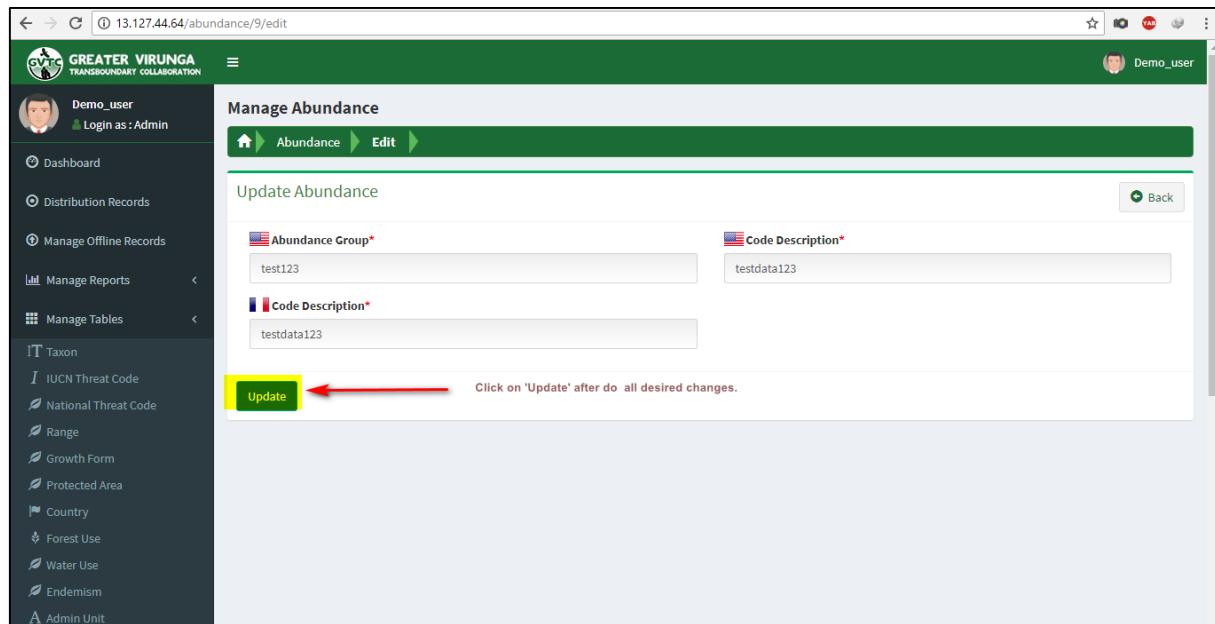
- User can edit or update details by clicking on 'Edit' button as displayed in screen 6.16.II.1
- Update button allows a User to save the applied changes as explained in screen 6.16.II.2



The screenshot shows a web-based application interface for managing abundance data. The left sidebar contains navigation links for various management categories like Taxon, IUCN Threat Code, and Admin Unit. The main content area is titled 'Manage Abundance' and 'Abundance Log'. It displays a table with columns for 'Abundance Group', 'Code Description', 'Code Description', and 'Action'. The 'Action' column includes buttons for 'View', 'Edit', and 'In-active'. A red arrow points to the 'Edit' button in the first row. The table data includes rows for test123, Td, Frequent, Ocassional, RA, OC, and FR.

Abundance Group	Code Description	Code Description	Action
test123	testdata123	testdata123	View Edit In-active
Td	test data	données de test	View Edit Active
Frequent	Frequent		View Edit Active
Ocassional	Ocassional		View Edit Active
RA	Rare		View Edit Active
OC	Occasional		View Edit Active
FR	Adult		View Edit Active

Screen 6.16.II.1

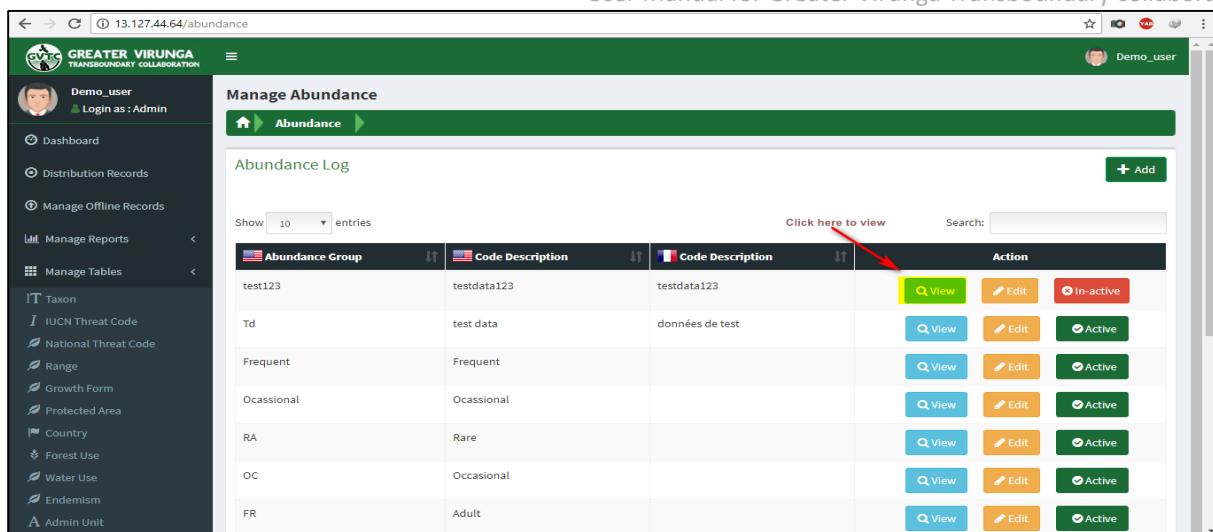


The screenshot shows the 'Edit' view for an abundance record. The left sidebar is identical to the previous screen. The main content area is titled 'Manage Abundance' and 'Edit'. It shows a form with fields for 'Abundance Group' (test123), 'Code Description*' (testdata123), and 'Code Description' (testdata123). Below the form is a green 'Update' button. A red arrow points to this 'Update' button. A text overlay next to it says 'Click on 'Update' after do all desired changes.'

Screen 6.16.II.2

View: User can view details of particular record by clicking on 'View' button as explained in screens 6.16.III.1 and 6.16.III.2 respectively.

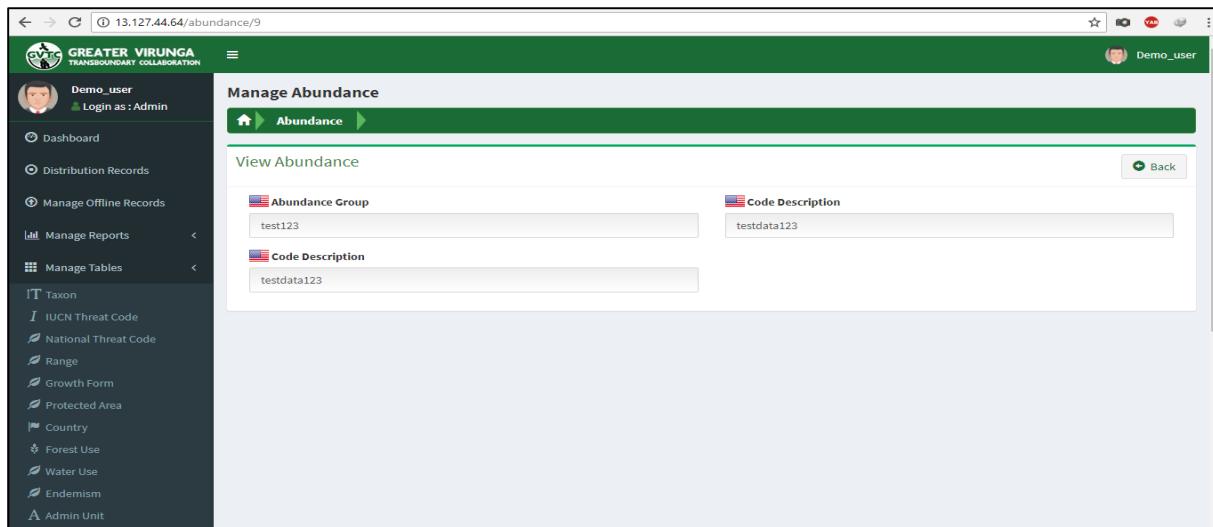




The screenshot shows a table titled "Abundance Log" with the following data:

Abundance Group	Code Description	French Code Description	Action
test123	testdata123	testdata123	View Edit In-active
Td	test data	données de test	View Edit Active
Frequent	Frequent		View Edit Active
Ocassional	Ocassional		View Edit Active
RA	Rare		View Edit Active
OC	Occasional		View Edit Active
FR	Adult		View Edit Active

Screen 6.16.III.1

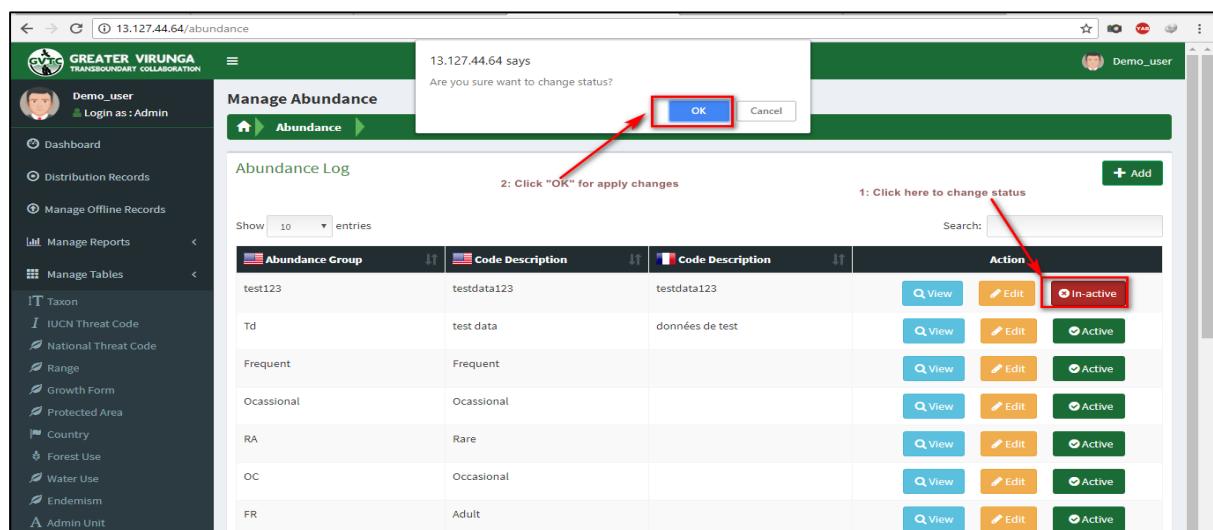


The screenshot shows a search interface with two input fields:

- Abundance Group:** test123
- Code Description:** testdata123

Screen 6.16.III.2

Active/Inactive: User can change the status of any record clicking on 'Active/Inactive' button as displayed in screen 6.2.IV



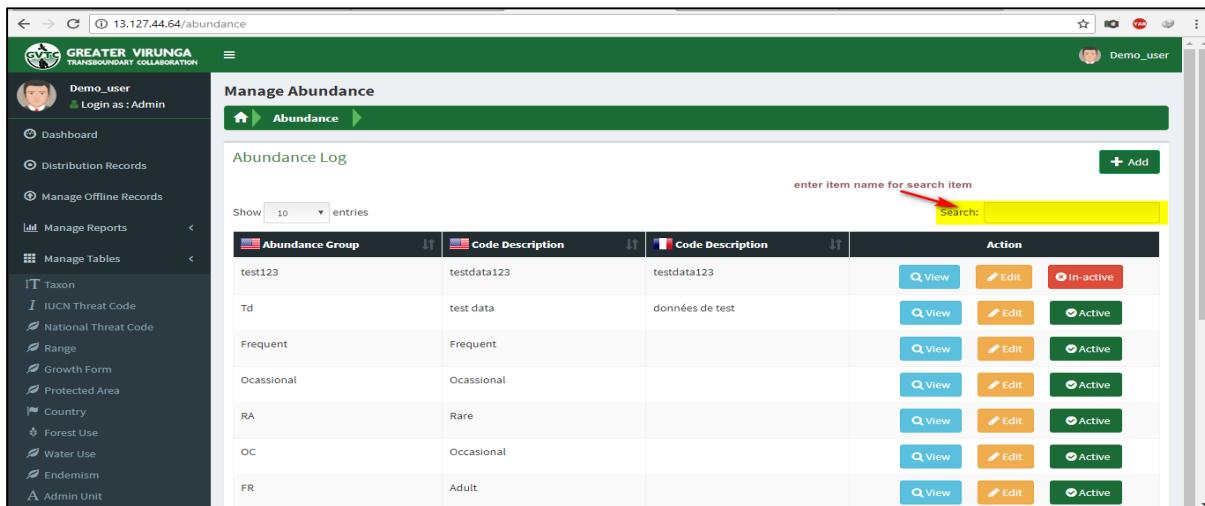
The screenshot shows a confirmation dialog box with the message: "Are you sure want to change status?" and two buttons: "OK" and "Cancel". A red arrow points to the "OK" button.

Below the dialog, the table shows the same data as Screen 6.16.III.1, with the "In-active" button highlighted for the first row. Another red arrow points to this button.

Screen 6.16.V



Search: This feature allows a user to search data in table by entering either 'Abundance group' or 'Code description' in search bar, as displayed in screen 6.16.V



The screenshot shows the 'Manage Abundance' section of the application. On the left is a sidebar with various administrative options like Dashboard, Distribution Records, Manage Offline Records, Manage Reports, Manage Tables, Taxon, IUCN Threat Code, National Threat Code, Range, Growth Form, Protected Area, Country, Forest Use, Water Use, Endemism, and Admin Unit. The main area is titled 'Abundance Log' and contains a table with columns: Abundance Group (English), Code Description (English), Code Description (French), and Action. The table lists several entries such as 'test123', 'Td', 'Frequent', 'Occassional', 'RA', 'OC', and 'FR'. Each row has buttons for View, Edit, and In-active. A search bar at the top right is highlighted with a yellow box and a red arrow pointing to it.

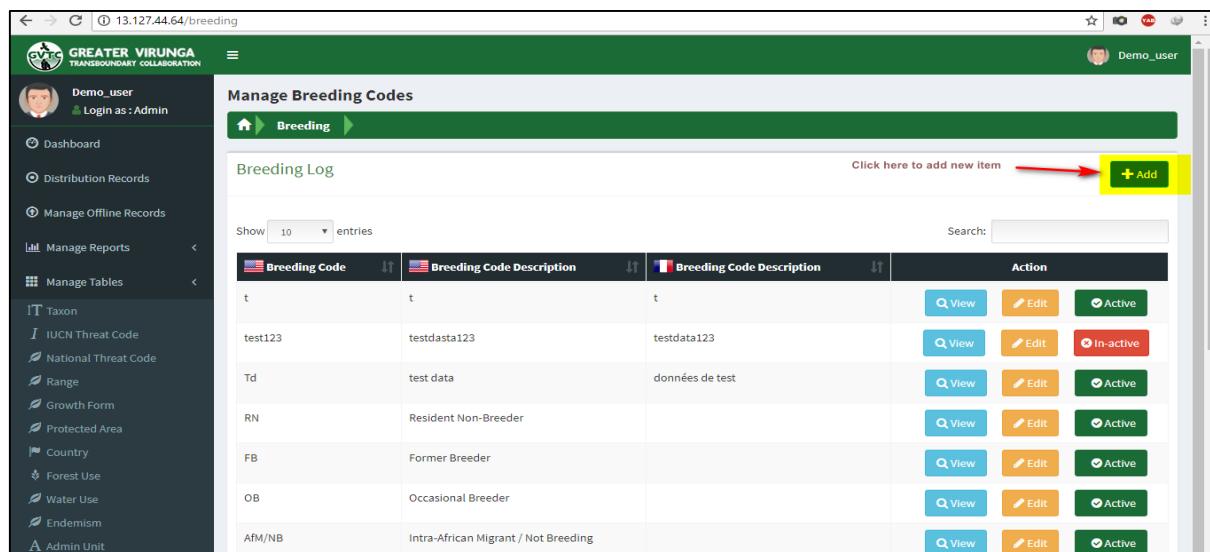
Screen 6.16.V

Breeding: Breeding table allows the following functions.

- i. Add
- ii. Edit
- iii. View
- iv. Active/Inactive
- v. Search

Add:

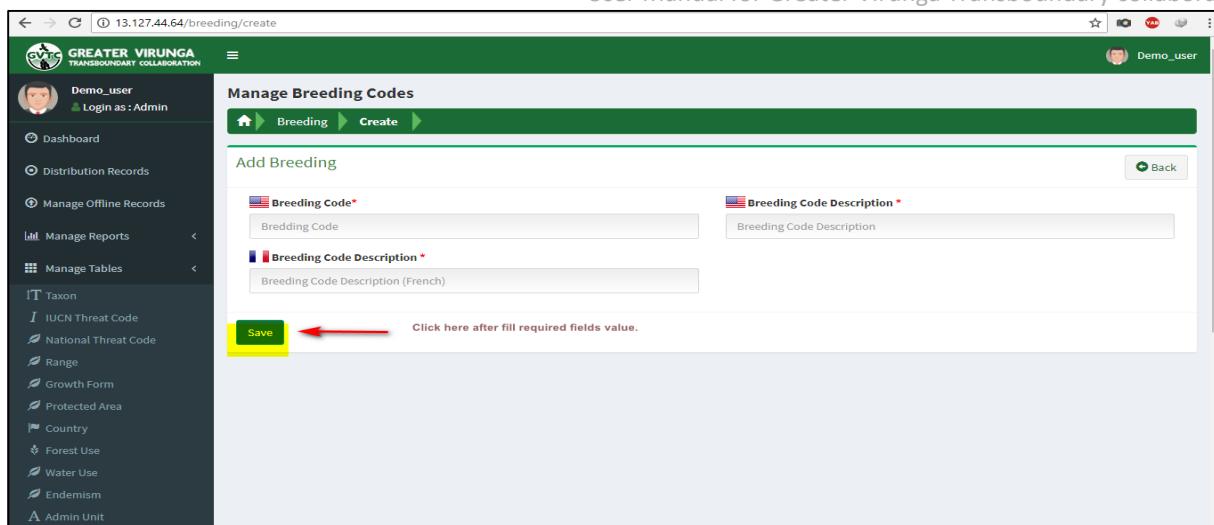
- User can add new entry in Breeding table by clicking on 'Add' button as explained in screen 6.17.I.1
- 'Save' button allows a user to create new entry as explained in screen 6.17.I.2



The screenshot shows the 'Manage Breeding Codes' section. The sidebar is identical to the one in Screen 6.16.V. The main area is titled 'Breeding Log' and contains a table with columns: Breeding Code (English), Breeding Code Description (English), Breeding Code Description (French), and Action. The table lists entries like 't', 'test123', 'Td', 'RN', 'FB', 'OB', and 'AFM/NB'. Each row has buttons for View, Edit, and Active. A green box highlights the 'Add' button at the top right of the table, which is also indicated by a red arrow.

Screen 6.17.I.1





Manage Breeding Codes

Breeding Code*

Breeding Code Description*

Breeding Code Description (French)

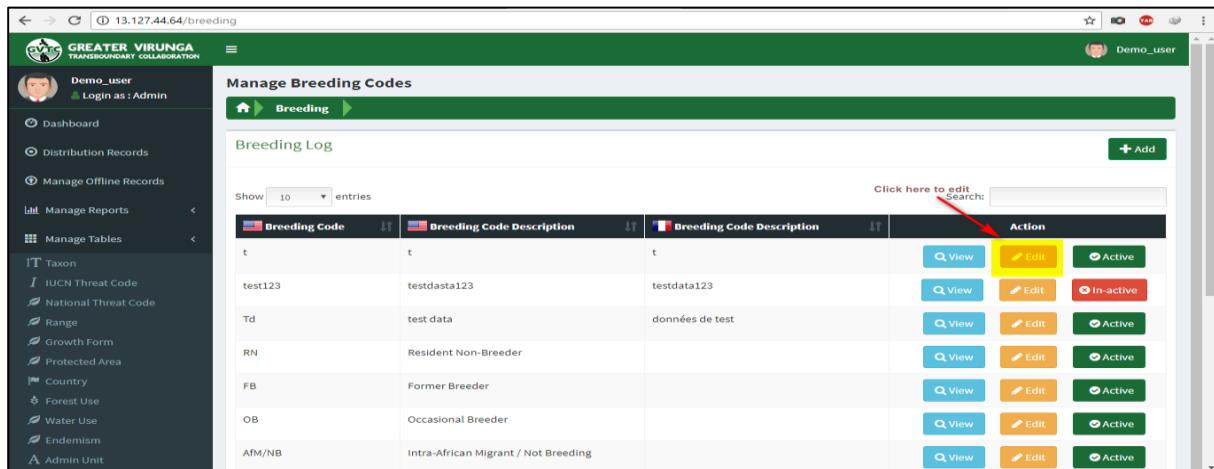
Save

Click here after fill required fields value.

Screen 6.17.I.2

Edit:

- User can edit or update details by clicking on 'Edit' button as displayed in screen 6.17.II.1
- Update button allows the User to save the applied changes as explained in screen 6.17.II.2



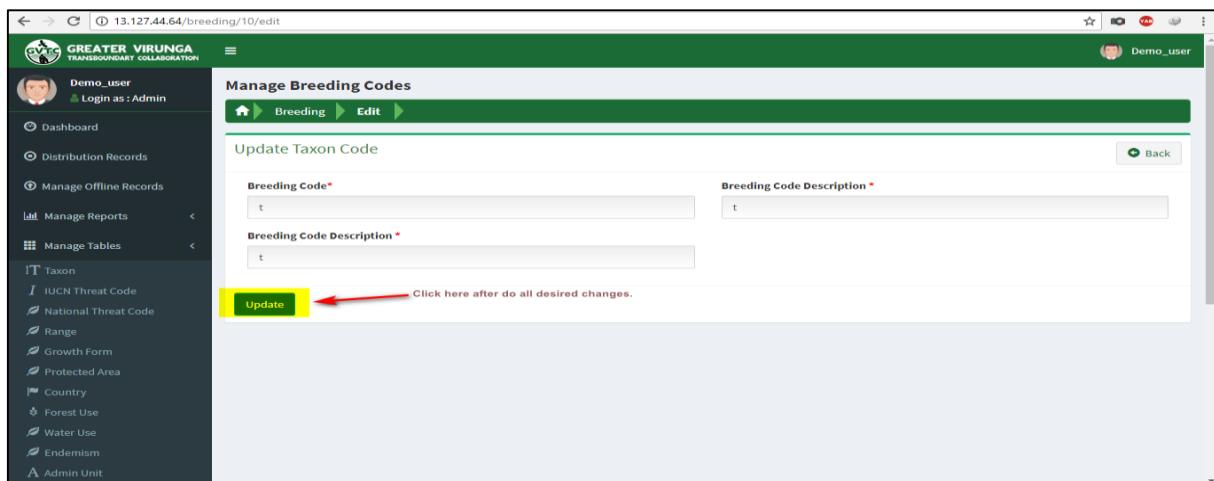
Manage Breeding Codes

Breeding Log

Breeding Code	Breeding Code Description	Breeding Code Description (French)	Action
t	t	t	View Edit Active
test123	testdasta123	testdata123	View Edit In-active
Td	test data	données de test	View Edit Active
RN	Resident Non-Breeder		View Edit Active
FB	Former Breeder		View Edit Active
OB	Occasional Breeder		View Edit Active
AFM/NB	Intra-African Migrant / Not Breeding		View Edit Active

Click here to edit

Screen 6.17.II.1



Manage Breeding Codes

Breeding Code*

Breeding Code Description*

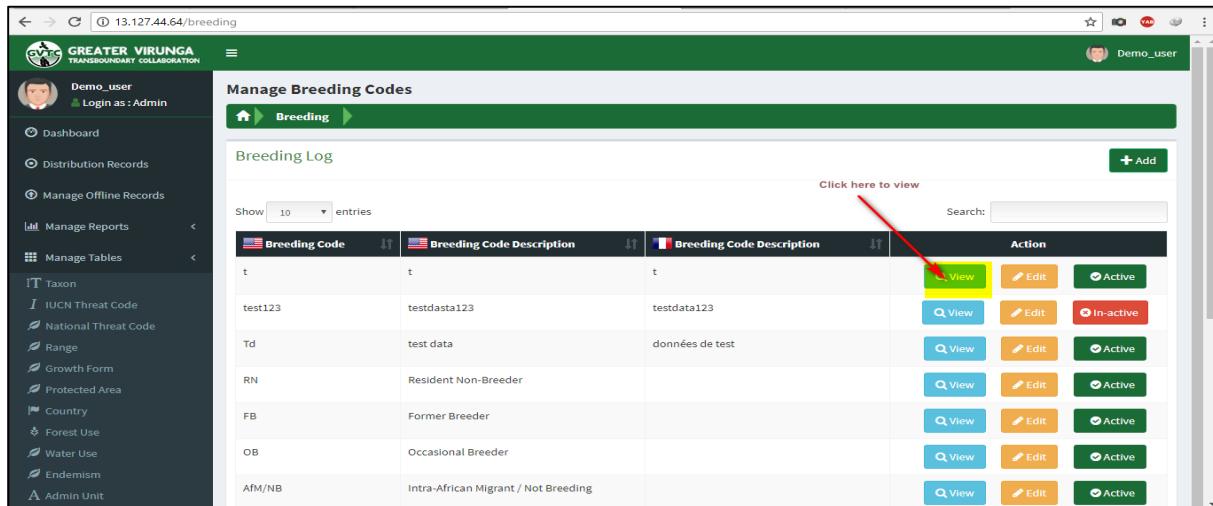
Update

Click here after do all desired changes.

Screen 6.17.II.2



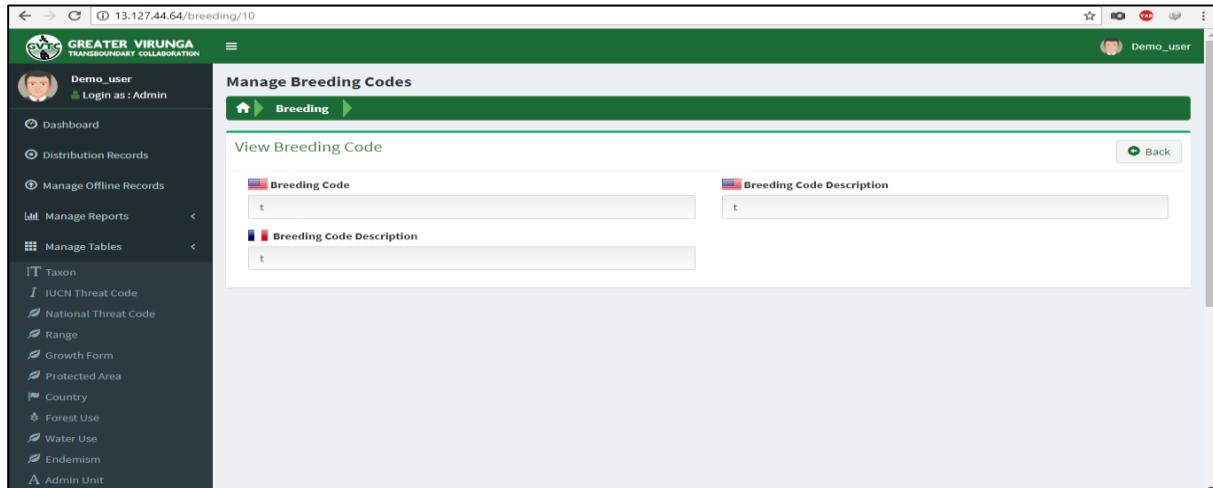
View: User can view details of particular record by clicking on 'View' button as explained in screens 6.17.III.1 and 6.17.III.2 respectively.



The screenshot shows a table titled 'Breeding Log' with columns: 'Breeding Code', 'Breeding Code Description', 'French Breeding Code Description', and 'Action'. The 'Action' column contains buttons for 'View', 'Edit', and 'Active/Inactive'. A red arrow points to the 'View' button for the first row.

Breeding Code	Breeding Code Description	French Breeding Code Description	Action
t	t	t	View
test123	testdata123	testdata123	View
Td	test data	données de test	View
RN	Resident Non-Breeder		View
FB	Former Breeder		View
OB	Occasional Breeder		View
AFM/NB	Intra-African Migrant / Not Breeding		View

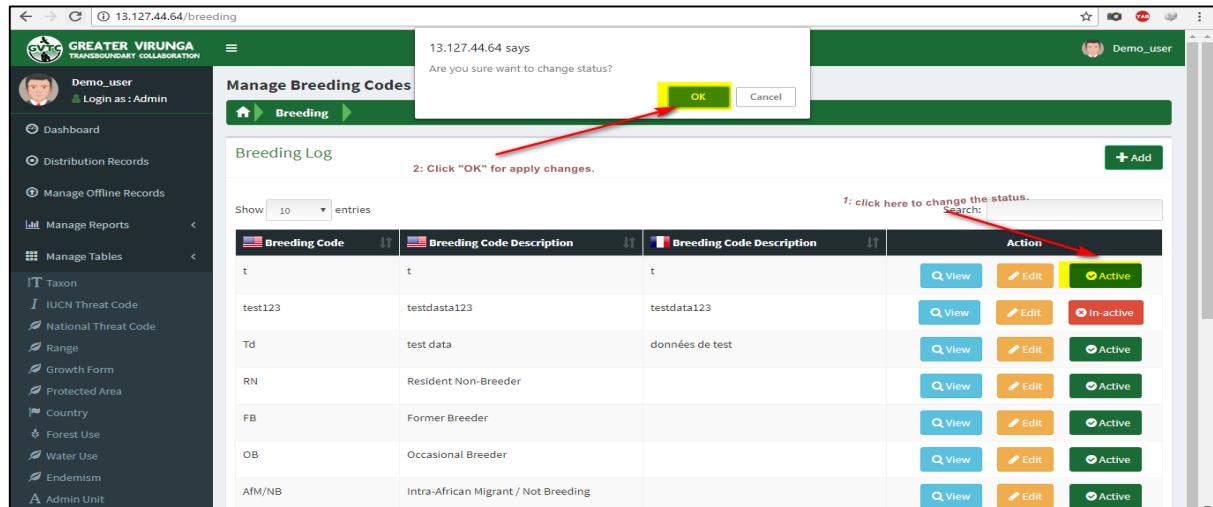
Screen 6.17.III.1



The screenshot shows a modal window titled 'View Breeding Code' with three input fields: 'Breeding Code' (t), 'Breeding Code Description' (t), and 'French Breeding Code Description' (t).

Screen 6.17.III.2

Active/Inactive: User can change the status of any record clicking on 'Active/Inactive' button as displayed in screen 6.17.IV

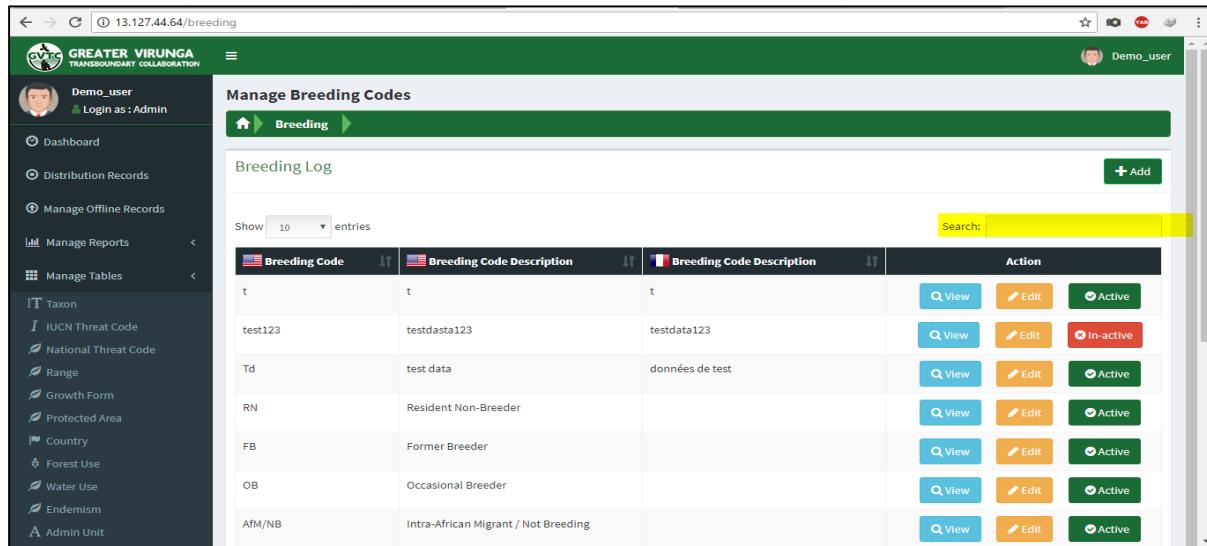


The screenshot shows a confirmation dialog box with 'OK' and 'Cancel' buttons, and a message: 'Are you sure want to change status?'. Below the dialog, a table titled 'Breeding Log' has a status change message: '2: Click "OK" for apply changes.' and 'T: click here to change the status.' A red arrow points to the 'OK' button in the dialog. Another red arrow points to the 'Active/Inactive' button in the table's 'Action' column for the second row.

Breeding Code	Breeding Code Description	French Breeding Code Description	Action
t	t	t	View Edit Active
test123	testdata123	testdata123	View Edit In-active
Td	test data	données de test	View Edit Active
RN	Resident Non-Breeder		View Edit Active
FB	Former Breeder		View Edit Active
OB	Occasional Breeder		View Edit Active
AFM/NB	Intra-African Migrant / Not Breeding		View Edit Active



Search: This feature allows a user to search data in table by entering either 'Breeding code' or 'Breeding Code description' in search bar as displayed in screen 6.17.V

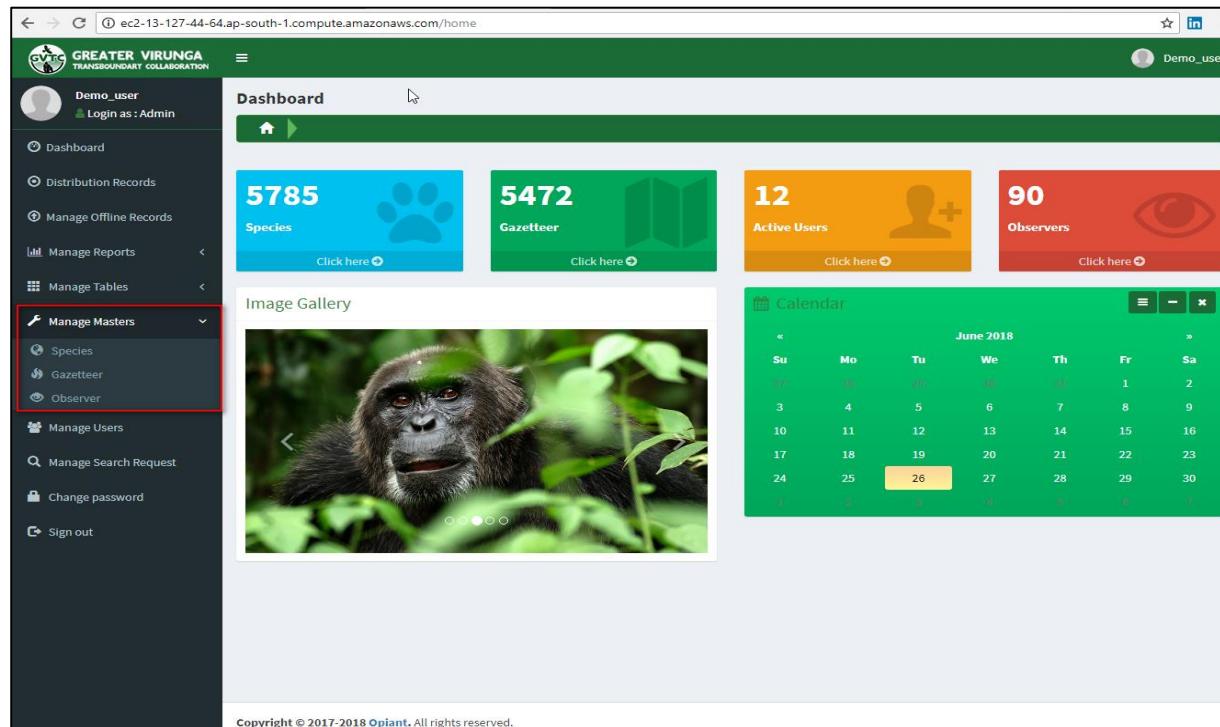


The screenshot shows a web application interface for managing breeding codes. The left sidebar includes links for Dashboard, Distribution Records, Manage Offline Records, Manage Reports, Manage Tables, Taxon, IUCN Threat Code, National Threat Code, Range, Growth Form, Protected Area, Country, Forest Use, Water Use, Endemism, and Admin Unit. The main content area is titled 'Manage Breeding Codes' and shows a table titled 'Breeding Log'. The table has columns for 'Breeding Code' (with entries t, test123, Td, RN, FB, OB, AfM/NB), 'Breeding Code Description' (with entries t, testdasta123, test data, Resident Non-Breeder, Former Breeder, Occasional Breeder, Intra-African Migrant / Not Breeding), 'French Breeding Code Description' (with entries t, testdata123, données de test), and 'Action' (with buttons for View, Edit, and Active/In-active status). A search bar labeled 'Search:' is located at the top right of the table.

Screen 6.17.V

7. Manage Master: Manage Master table allows a user to manage three different type of tables. Following are the features of this function as shown in screen 7.

- Species
- Gazetteers
- Observer



The screenshot shows a dashboard page with a sidebar containing links for Dashboard, Distribution Records, Manage Offline Records, Manage Reports, Manage Tables, Manage Masters (with sub-links for Species, Gazetteer, and Observer, all highlighted with a red box), Manage Users, Manage Search Request, Change password, and Sign out. The main content area includes a 'Species' card (5785), a 'Gazetteer' card (5472), an 'Active Users' card (12), and an 'Observers' card (90). Below these are sections for 'Image Gallery' (showing a gorilla image) and 'Calendar' (showing a June 2018 calendar). At the bottom, there is a copyright notice: 'Copyright © 2017-2018 Opiant. All rights reserved.'

Screen 7

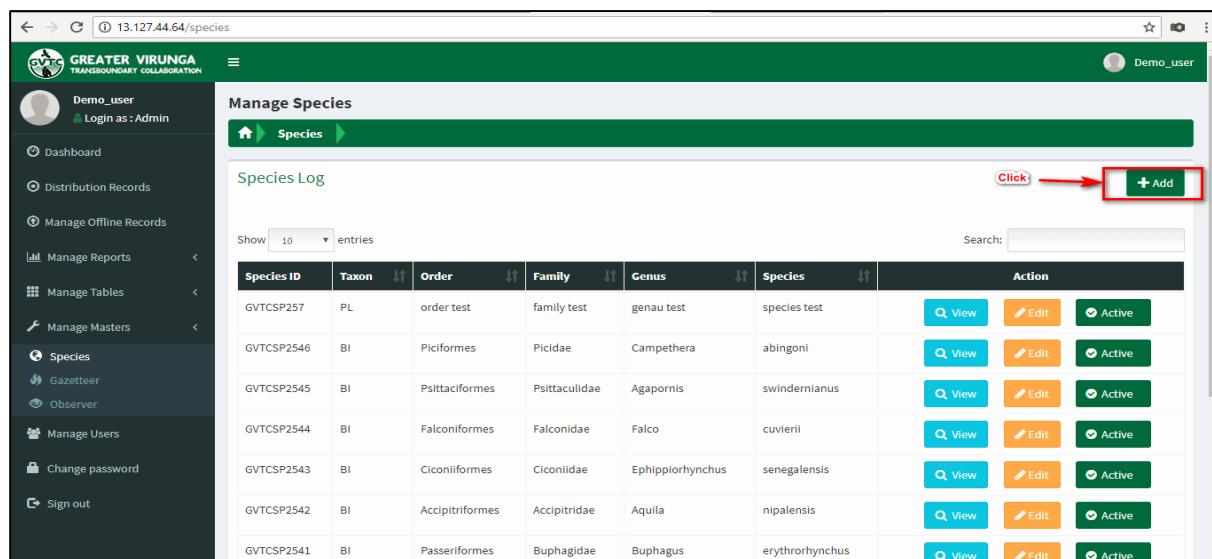


Species: Species table, user will do following task.

- i. Add
- ii. Edit
- iii. View
- iv. Active/inactive
- v. Search
- vi. Bulk-Upload

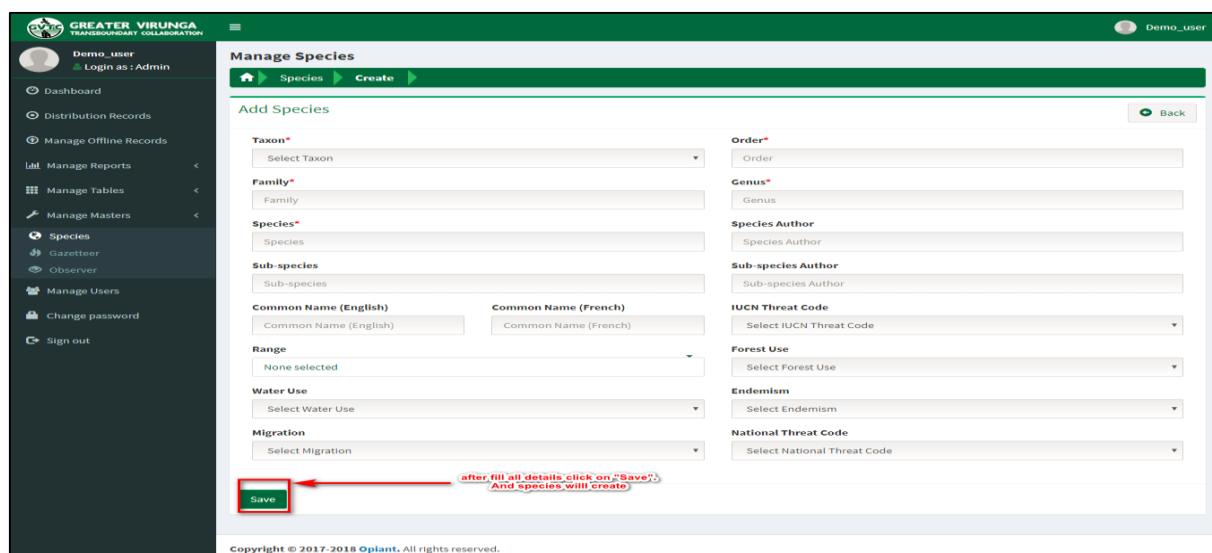
Add:

- User can add new entry in Species table by clicking on 'Add' button as explained in screen 7.1.I.1
- 'Save' button allows the user to create new entry as explained in screen 7.1.I.2



The screenshot shows the 'Manage Species' interface. On the left is a sidebar with navigation links: Dashboard, Distribution Records, Manage Offline Records, Manage Reports, Manage Tables, Manage Masters, Species (which is selected), Gazetteer, Observer, Manage Users, Change password, and Sign out. The main area is titled 'Species Log'. It features a table with columns: Species ID, Taxon, Order, Family, Genus, Species, and Action. The 'Action' column contains buttons for View, Edit, and Active. A red box highlights the '+ Add' button in the top right corner of the table header. Below the table is a search bar labeled 'Search:'.

Screen 7.1.I.1

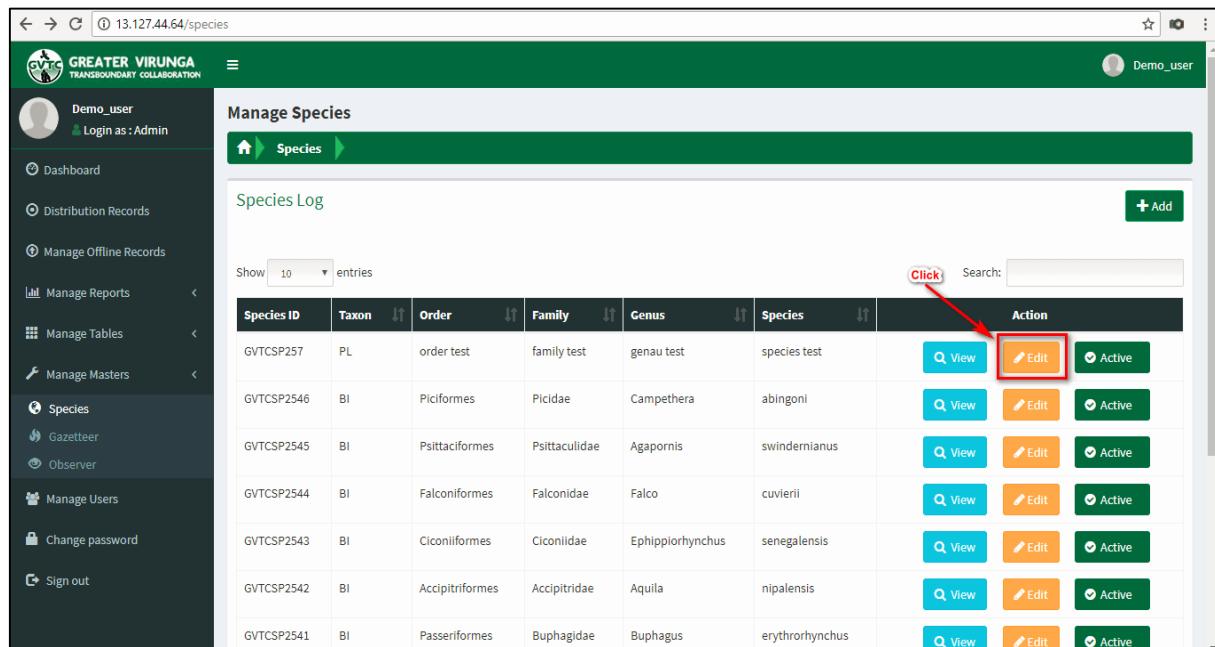


The screenshot shows the 'Add Species' form. The left sidebar is identical to the previous screenshot. The main form has fields for Taxon*, Order*, Family*, Genus*, Species Author, Sub-species Author, Common Name (English) and (French), IUCN Threat Code, Forest Use, Endemism, National Threat Code, Range, Water Use, and Migration. A red box highlights the 'Save' button at the bottom left. A note above the button says 'after fill all details click on "Save" And species will be created'.



Edit:

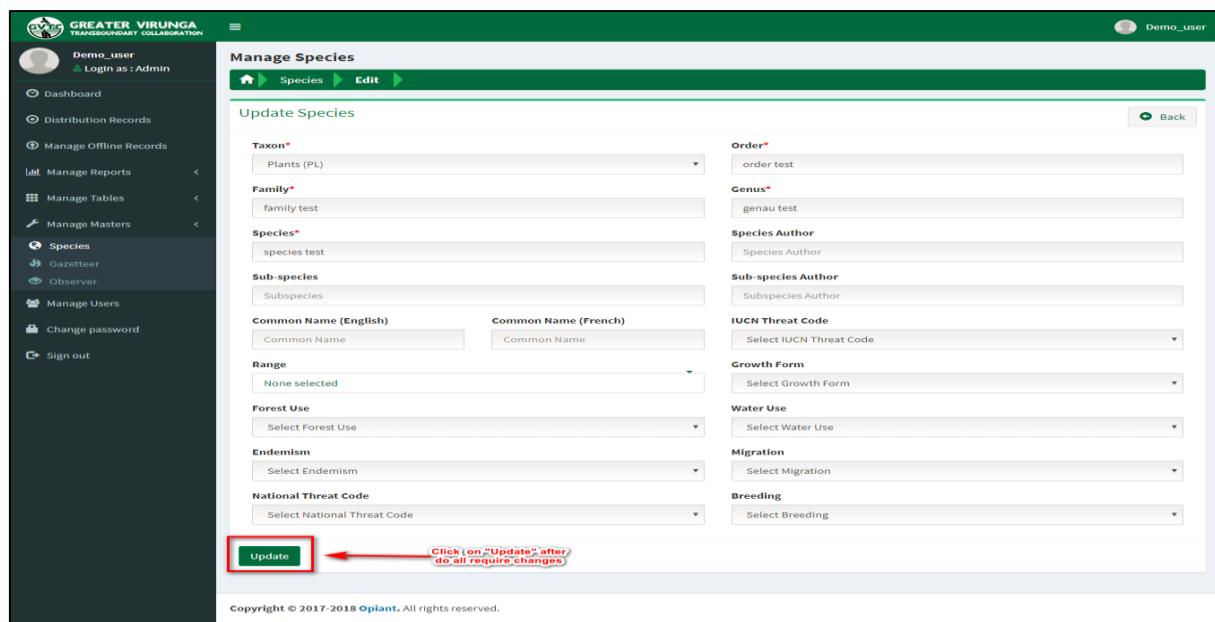
- User can edit or update details by clicking on 'Edit' button as displayed in screen 7.1.II.1
- Update button allows a User to save the applied changes as explained in screen 7.1.II.2



The screenshot shows a table of species records with columns: Species ID, Taxon, Order, Family, Genus, Species, and Action. The 'Action' column contains buttons for 'View' (blue), 'Edit' (orange), and 'Active' (green). A red arrow points to the 'Edit' button of the first record, with a callout 'Click'.

Species ID	Taxon	Order	Family	Genus	Species	Action
GVT CSP257	PL	order test	family test	genau test	species test	View Edit Active
GVT CSP2546	BI	Piciformes	Picidae	Campethera	abingoni	View Edit Active
GVT CSP2545	BI	Psittaciformes	Psittaculidae	Agapornis	swindernianus	View Edit Active
GVT CSP2544	BI	Falconiformes	Falconidae	Falco	cuvieri	View Edit Active
GVT CSP2543	BI	Ciconiiformes	Ciconiidae	Ephippiorhynchus	senegalensis	View Edit Active
GVT CSP2542	BI	Accipitriformes	Accipitridae	Aquila	nipalensis	View Edit Active
GVT CSP2541	BI	Passeriformes	Buphagidae	Buphagus	erythrorhynchus	View Edit Active

Screen 7.1.II.1

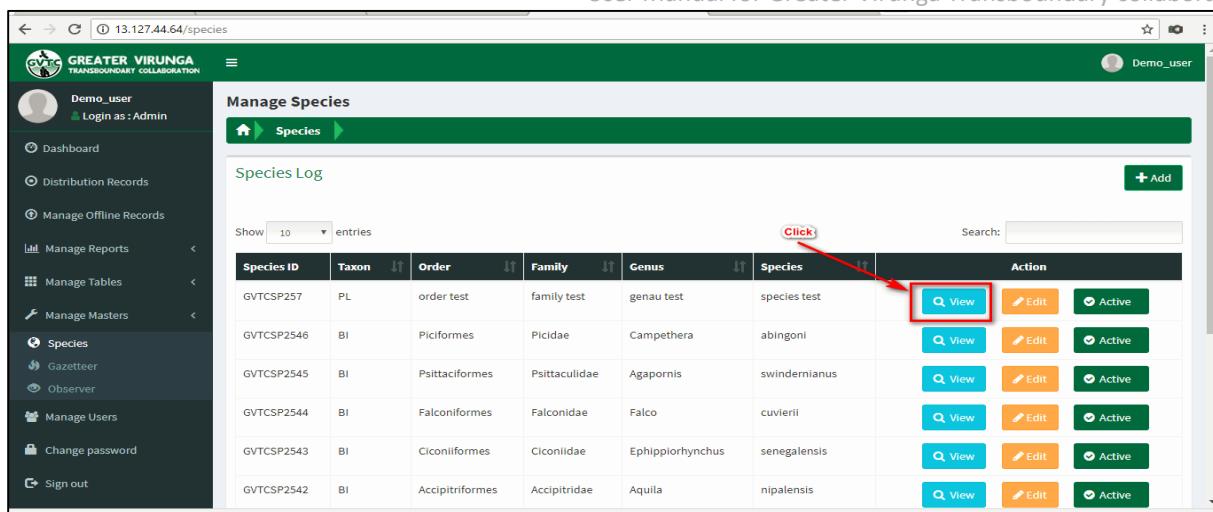


The screenshot shows a detailed form for updating a species record. It includes fields for Taxon (Plants (PL)), Order (order test), Genus (genau test), and various other parameters like Common Name (English) and Range. At the bottom left is a green 'Update' button, which is highlighted with a red box and has a red arrow pointing to it with the text 'Click on "Update" after do all require changes'.

Screen 7.1.II.2

View: User can view details of particular record by clicking on 'View' button as explained in screens 7.1.III.1 and 7.1.III.2 respectively.



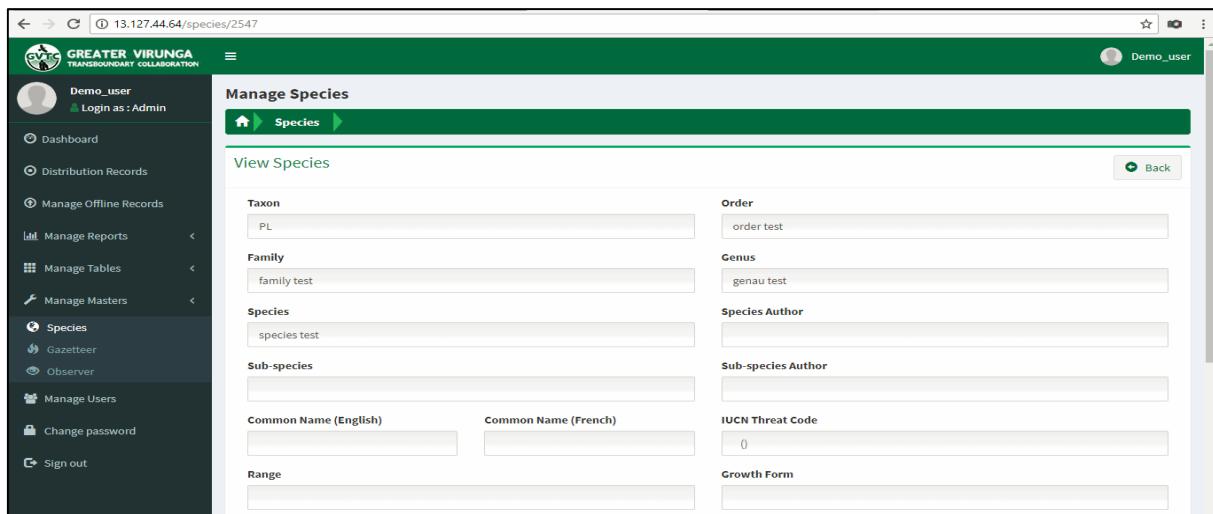


Manage Species

Species Log

Species ID	Taxon	Order	Family	Genus	Species	Action
GVTSP257	PL	order test	family test	genau test	species test	View Edit Active
GVTSP2546	BI	Piciformes	Picidae	Campetheria	abingoni	View Edit Active
GVTSP2545	BI	Psittaciformes	Psittaculidae	Agapornis	swinderianus	View Edit Active
GVTSP2544	BI	Falconiformes	Falconidae	Falco	cuvierii	View Edit Active
GVTSP2543	BI	Ciconiiformes	Ciconiidae	Ephippiorhynchus	senegalensis	View Edit Active
GVTSP2542	BI	Accipitriformes	Accipitridae	Aquila	nipalensis	View Edit Active

Screen 7.1.III.1



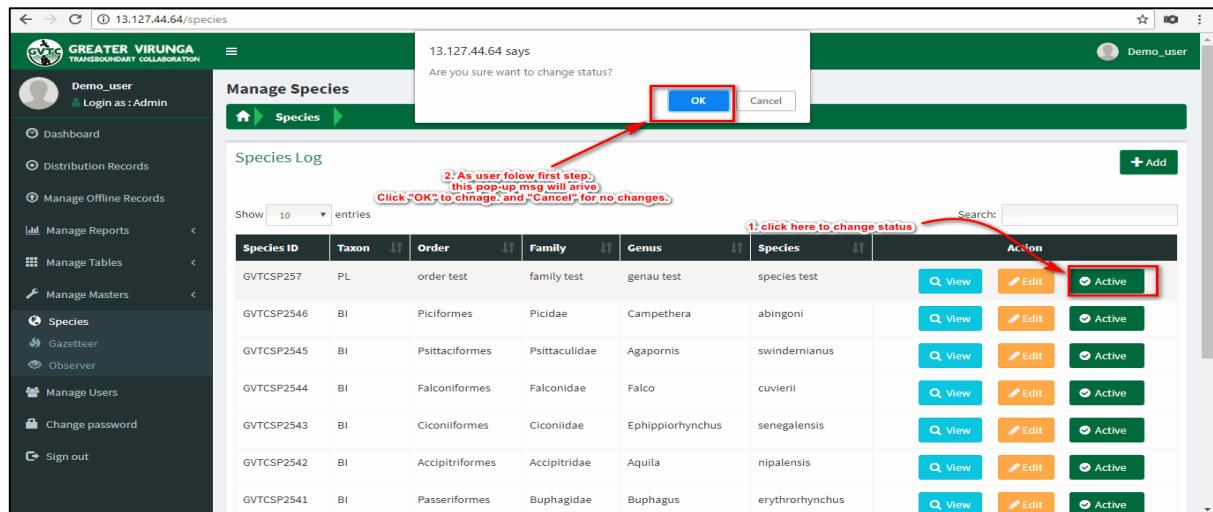
Manage Species

View Species

Taxon	PL	Order	order test
Family	family test	Genus	genau test
Species	species test	Species Author	
Sub-species		Sub-species Author	
Common Name (English)		IUCN Threat Code	0
Range		Growth Form	

Screen 7.1.III.2

Active/inactive: User can change the status of any record clicking on 'Active/Inactive' button as displayed in screen 7.1.IV



Manage Species

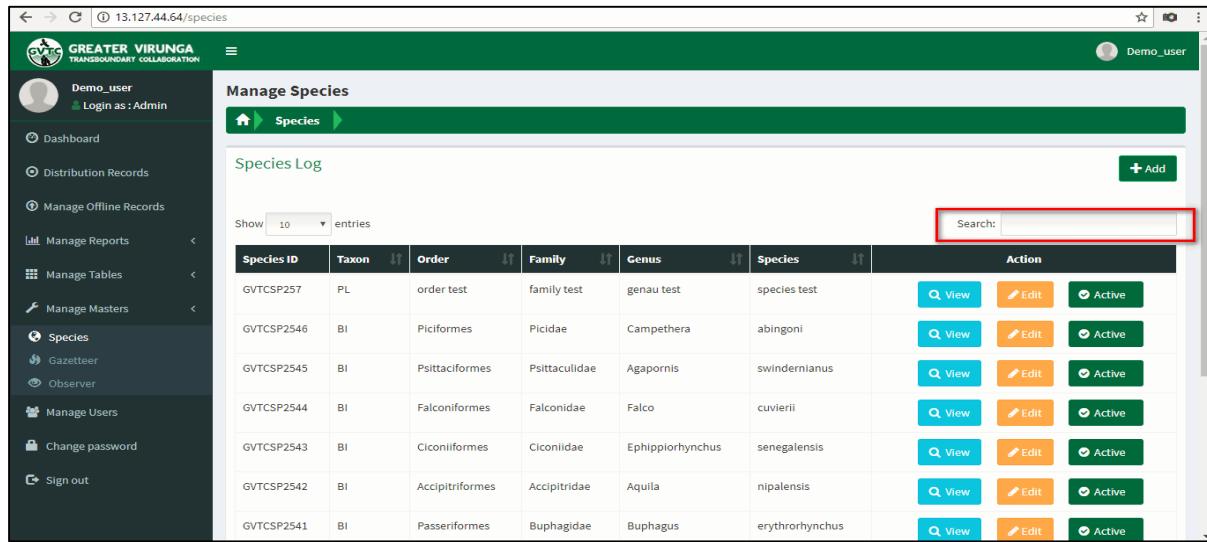
Species Log

Species ID	Taxon	Order	Family	Genus	Species	Action
GVTSP257	PL	order test	family test	genau test	species test	View Edit Active
GVTSP2546	BI	Piciformes	Picidae	Campetheria	abingoni	View Edit Active
GVTSP2545	BI	Psittaciformes	Psittaculidae	Agapornis	swinderianus	View Edit Active
GVTSP2544	BI	Falconiformes	Falconidae	Falco	cuvierii	View Edit Active
GVTSP2543	BI	Ciconiiformes	Ciconiidae	Ephippiorhynchus	senegalensis	View Edit Active
GVTSP2542	BI	Accipitriformes	Accipitridae	Aquila	nipalensis	View Edit Active
GVTSP2541	BI	Passeriformes	Buphagidae	Buphagus	erythrorynchus	View Edit Active

Screen 7.1.IV



Search: This feature allows a user to search data in table by entering species 'ID, Family, Genus' or 'Species name' in search bar as displayed in screen 7.1.V

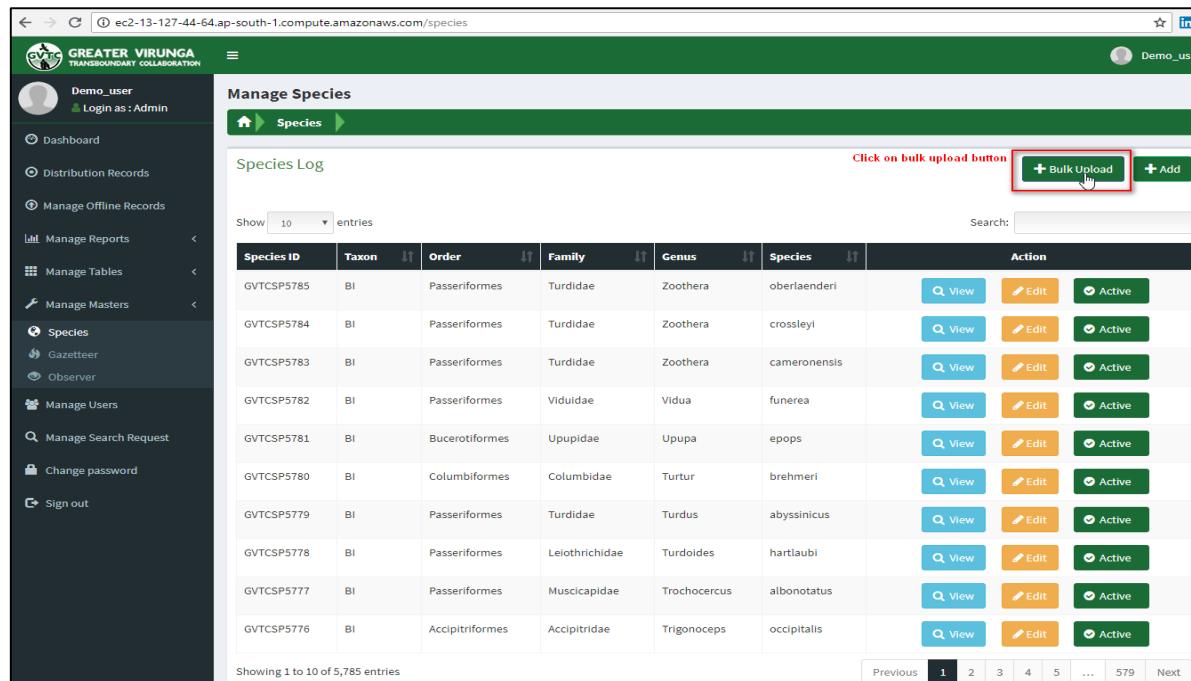


The screenshot shows the 'Manage Species' interface. On the left is a sidebar with navigation links: Dashboard, Distribution Records, Manage Offline Records, Manage Reports, Manage Tables, Manage Masters, Species (selected), Gazetteer, Observer, Manage Users, Change password, and Sign out. The main area is titled 'Manage Species' and has a breadcrumb 'Species'. It displays a 'Species Log' table with columns: Species ID, Taxon, Order, Family, Genus, Species, and Action. A search bar at the top right is highlighted with a red box. The table contains several rows of data, each with a 'View', 'Edit', and 'Active' button.

Screen 7.1.V

Bulk-Upload:

- This function allows a user to download records and upload the updated records again by clicking on 'Bulk upload' button.
- 'Species Record' icon allows a user to upload updated species records saved on their computer/laptop as defined in screens 7.1.VI.1 and 7.1.VI.2 respectively.



The screenshot shows the 'Manage Species' interface, similar to Screen 7.1.V. The sidebar and breadcrumb are identical. The main area is titled 'Manage Species' and has a breadcrumb 'Species'. It displays a 'Species Log' table with columns: Species ID, Taxon, Order, Family, Genus, Species, and Action. A 'Bulk Upload' button at the top right is highlighted with a red box. The table contains several rows of data, each with a 'View', 'Edit', and 'Active' button. At the bottom, it says 'Showing 1 to 10 of 5,785 entries' and includes a navigation bar with buttons for Previous, 1, 2, 3, 4, 5, ..., 579, and Next.

Screen 7.1.VI.1





User Manual for Greater Virunga Transboundary collaboration

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Screen 7.1.VI.2

Gazetteers: Gazetteers table allows the following tasks.

- i. Add
- ii. Edit
- iii. View
- iv. Active/inactive
- v. Search

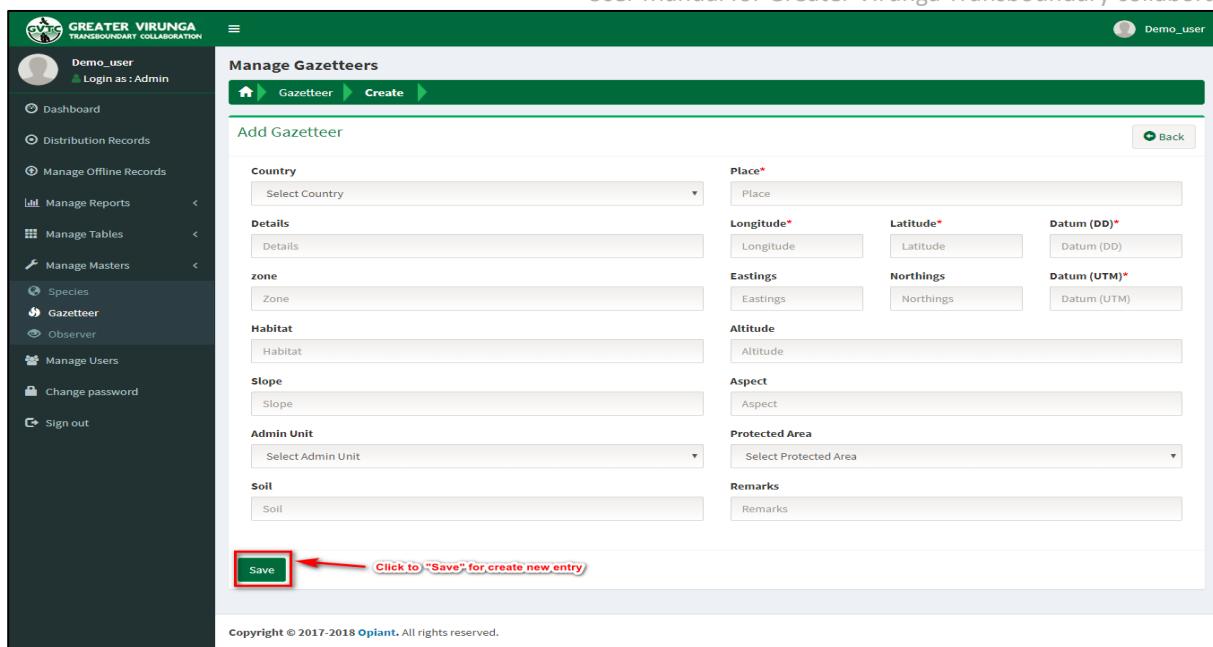
Add:

- User can add new entry in Gazetteers table by clicking on 'Add' button as explained in screen 7.2.I.1
- 'Save' button allows the user to create new entry as explained in screen 7.2.I.2

Gazetteer ID	Place	Datum	Longitude	Latitude	Action
GVTGZ5472	Volcans	WGS 84	29.469	-1.54223	View Edit In-active
GVTGZ5471	Volcans	WGS 84	29.4691	-1.54416	View Edit Active
GVTGZ5470	Volcans	WGS 84	29.4691	-1.54625	View Edit Active
GVTGZ5469	Volcans	WGS 84	29.4684	-1.54816	View Edit Active
GVTGZ5468	Volcans	WGS 84	29.4687	-1.55011	View Edit Active
GVTGZ5467	Volcans	WGS 84	29.4681	-1.55205	View Edit Active
GVTGZ5466	Volcans	WGS 84	29.468	-1.55375	View Edit Active

Screen 7.2.I.1



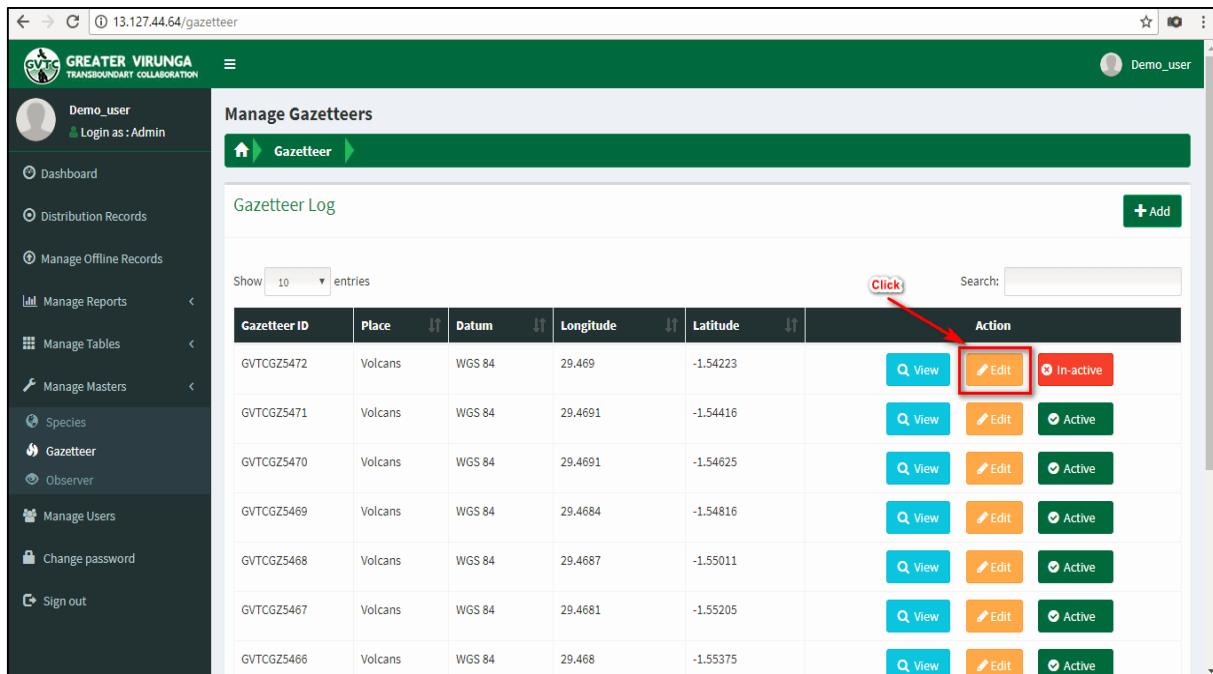


The screenshot shows the 'Manage Gazetteers' interface. On the left is a sidebar with navigation links. The main area is titled 'Add Gazetteer'. It contains various input fields for geographical and administrative details. At the bottom left is a green 'Save' button, which is highlighted with a red box and a red arrow pointing to it. A tooltip says 'Click to "Save" for create new entry'.

Screen 7.2.I.2

Edit:

- User can edit or update details by clicking on 'Edit' button as displayed in screen 7.2.II.1
- Update button allows a User to save the applied changes as explained in screen 7.2.II.2

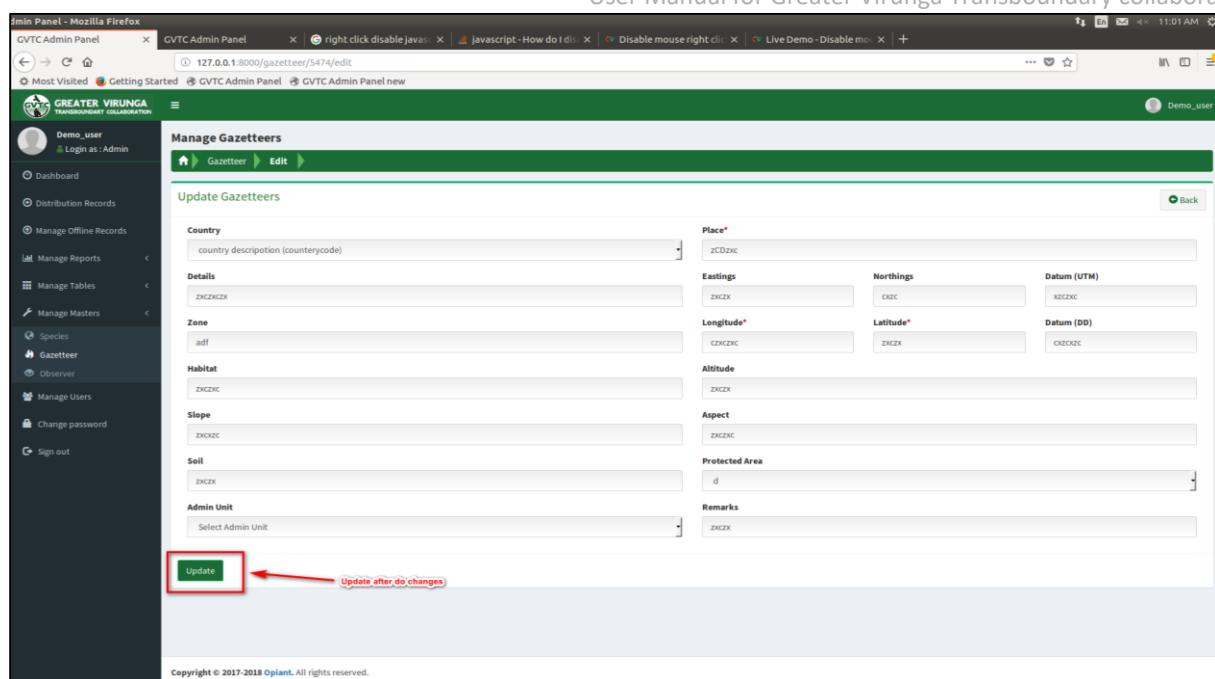


The screenshot shows the 'Gazetteer Log' table. The columns include Gazetteer ID, Place, Datum, Longitude, Latitude, and Action. The Action column contains three buttons: View (blue), Edit (orange), and In-active (green). The 'Edit' button in the first row is highlighted with a red box and a red arrow pointing to it. A tooltip says 'Click'.

Gazetteer ID	Place	Datum	Longitude	Latitude	Action
GVTGZ5472	Volcans	WGS 84	29.469	-1.54223	View Edit In-active
GVTGZ5471	Volcans	WGS 84	29.4691	-1.54416	View Edit Active
GVTGZ5470	Volcans	WGS 84	29.4691	-1.54625	View Edit Active
GVTGZ5469	Volcans	WGS 84	29.4684	-1.54816	View Edit Active
GVTGZ5468	Volcans	WGS 84	29.4687	-1.55011	View Edit Active
GVTGZ5467	Volcans	WGS 84	29.4681	-1.55205	View Edit Active
GVTGZ5466	Volcans	WGS 84	29.468	-1.55375	View Edit Active

Screen 7.2.II.1



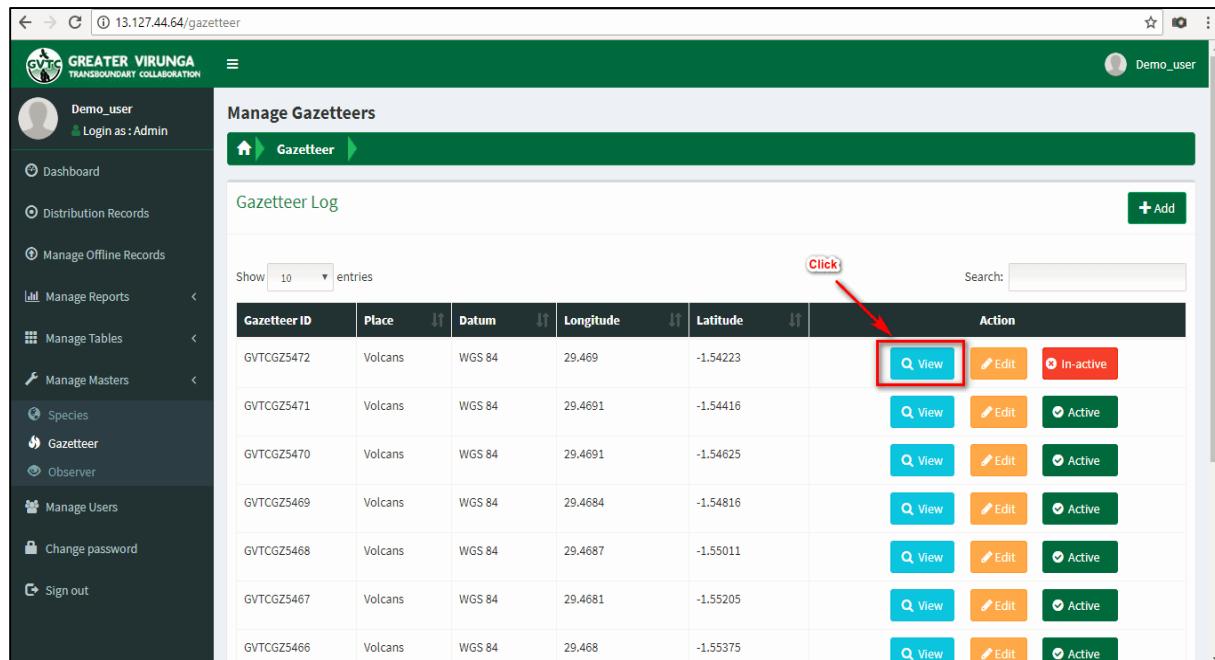


The screenshot shows the 'Manage Gazetteers' page. On the left is a sidebar with various administrative links. The main area is titled 'Update Gazetteers' and contains several input fields for geographical data like Country, Details, Zone, Habitat, Slope, Soil, Admin Unit, Place, Eastings, Northings, Datum (UTM), Latitude, Altitude, Aspect, Protected Area, and Remarks. A red box highlights the 'Update' button at the bottom left of the form. Below the form, a note says 'Update after do changes.'

Screen 7.2.II.2

View:

User can view details of particular record by clicking on 'View' button as explained in screens 7.2.III.1 and 7.2.III.2 respectively.

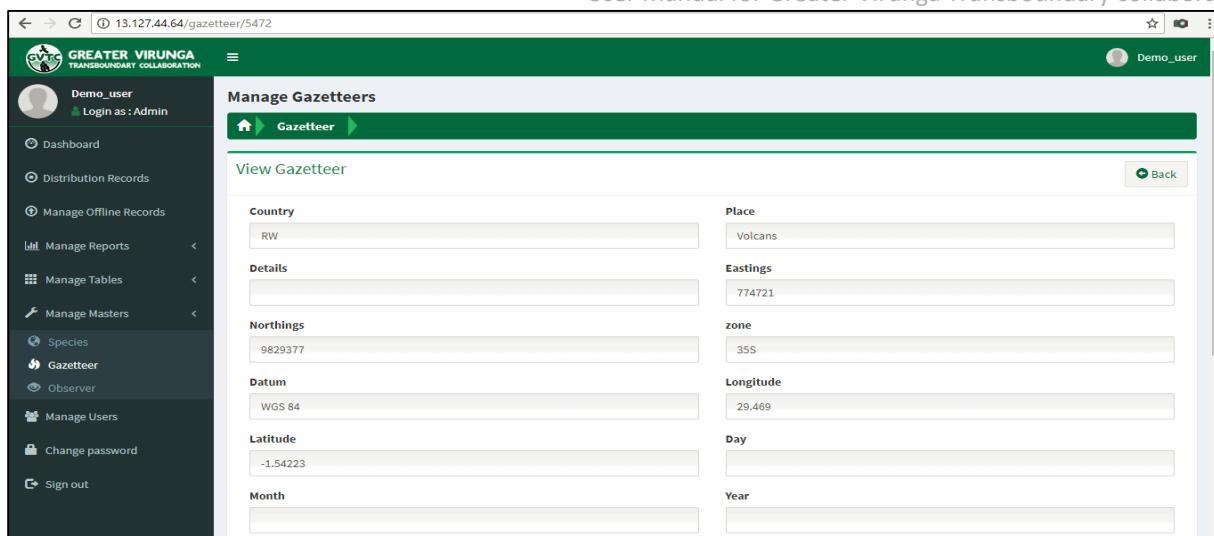


The screenshot shows the 'Gazetteer Log' table. The table has columns for Gazetteer ID, Place, Datum, Longitude, Latitude, and Action. The 'Action' column contains buttons for View, Edit, and In-active. A red box highlights the 'View' button for the first row. A red arrow points to this button with the word 'Click' above it. The table also includes a search bar and a 'Show 10 entries' dropdown.

Gazetteer ID	Place	Datum	Longitude	Latitude	Action
GVTCGZ5472	Volcanos	WGS 84	29.469	-1.54223	 View  Edit  In-active
GVTCGZ5471	Volcanos	WGS 84	29.4691	-1.54416	 View  Edit  Active
GVTCGZ5470	Volcanos	WGS 84	29.4691	-1.54625	 View  Edit  Active
GVTCGZ5469	Volcanos	WGS 84	29.4684	-1.54816	 View  Edit  Active
GVTCGZ5468	Volcanos	WGS 84	29.4687	-1.55011	 View  Edit  Active
GVTCGZ5467	Volcanos	WGS 84	29.4681	-1.55205	 View  Edit  Active
GVTCGZ5466	Volcanos	WGS 84	29.468	-1.55375	 View  Edit  Active

Screen 7.2.III.1



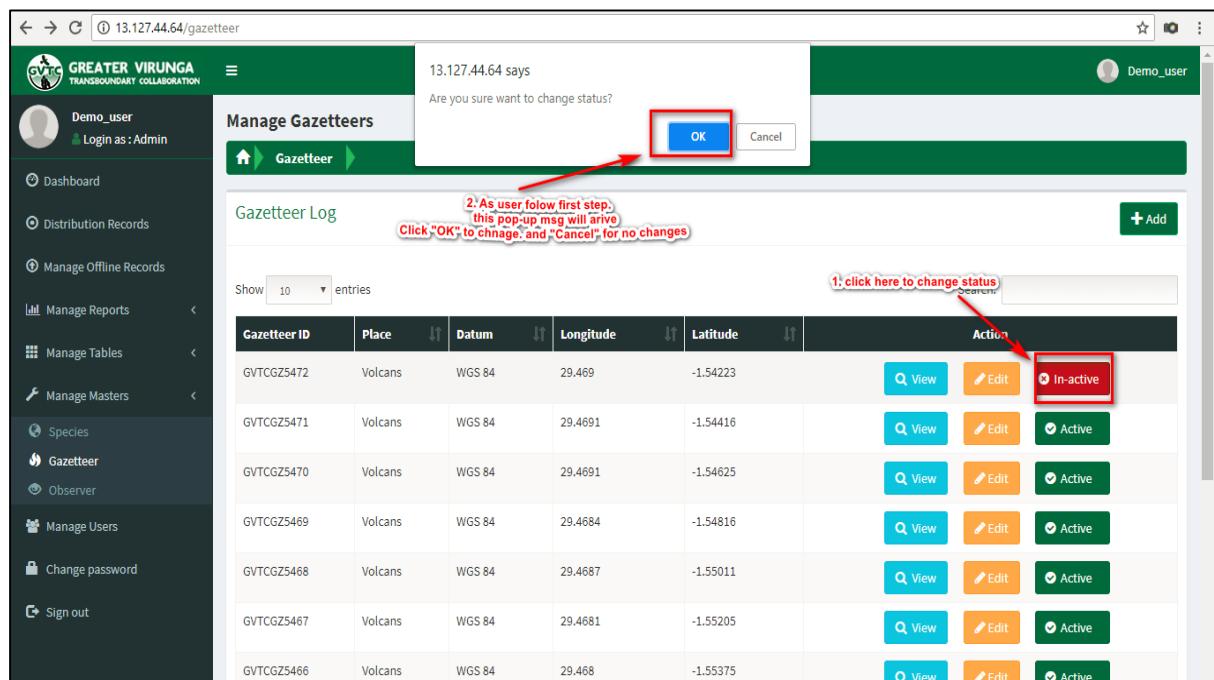


The screenshot shows a 'Manage Gazetteer' form with a single record entry. The record details are as follows:

Country	RW	Place	Volcans
Details		Eastings	774721
Northings	9829377	zone	35S
Datum	WGS 84	Longitude	29.469
Latitude	-1.54223	Day	
Month		Year	

Screen 7.2.III.2

Active/inactive: User can change the status of any record clicking on 'Active/Inactive' button as displayed in screen 7.2.IV



The screenshot shows a 'Gazetteer Log' table with several records. A confirmation dialog box is overlaid on the screen, asking 'Are you sure want to change status?' with 'OK' and 'Cancel' buttons. Red arrows point from the text '2: As user follow first step, this pop-up msg will arrive' and 'Click "OK" to change; and "Cancel" for no changes' to the 'OK' button in the dialog.

Below the table, a red arrow points to the 'In-active' button in the 'Action' column of the first row, with the text '1: click here to change status'.

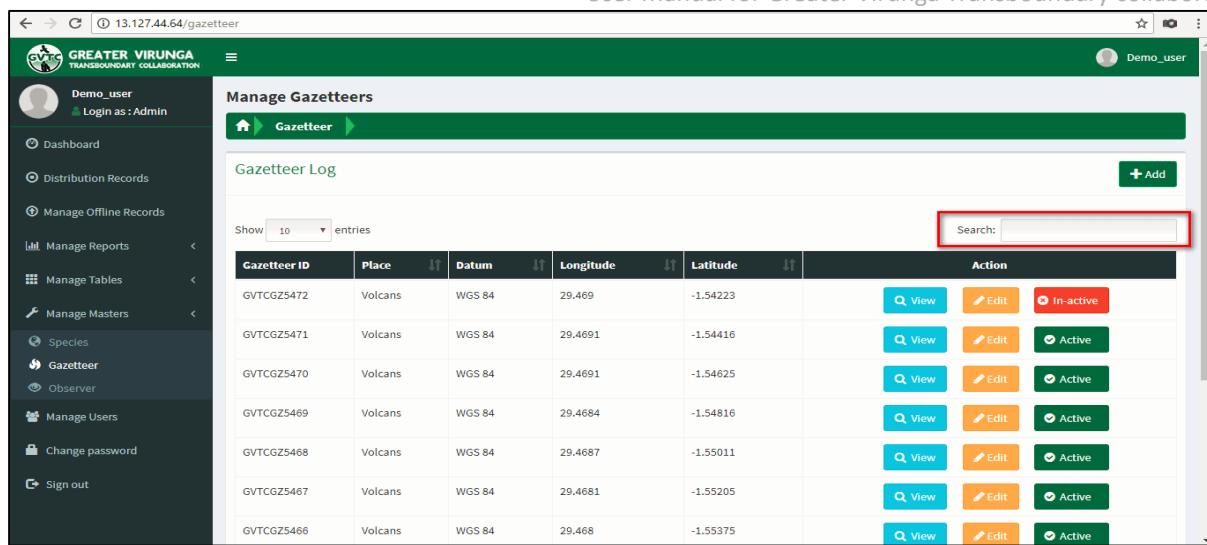
Gazetteer Log

Gazetteer ID	Place	Datum	Longitude	Latitude	Action
GVTGZ5472	Volcans	WGS 84	29.469	-1.54223	View Edit In-active
GVTGZ5471	Volcans	WGS 84	29.4691	-1.54416	View Edit Active
GVTGZ5470	Volcans	WGS 84	29.4691	-1.54625	View Edit Active
GVTGZ5469	Volcans	WGS 84	29.4684	-1.54816	View Edit Active
GVTGZ5468	Volcans	WGS 84	29.4687	-1.55011	View Edit Active
GVTGZ5467	Volcans	WGS 84	29.4681	-1.55205	View Edit Active
GVTGZ5466	Volcans	WGS 84	29.468	-1.55375	View Edit Active

Screen 7.2.IV

Search: This feature allows a user to search data in table by entering 'Gazetteers Id, Place, Datum, Longitude' or 'Latitude' in search bar, as displayed in screen 7.2.V





The screenshot shows the 'Manage Gazetteers' section of the application. On the left is a sidebar with various navigation options. The main area displays a table titled 'Gazetteer Log' with columns for Gazetteer ID, Place, Datum, Longitude, Latitude, and Action. Each row contains a set of buttons for View, Edit, and In-active/Active status. A red box highlights the search bar at the top right of the table area.

Gazetteer ID	Place	Datum	Longitude	Latitude	Action
GVTCGZ5472	Volcans	WGS 84	29.469	-1.54223	View Edit In-active
GVTCGZ5471	Volcans	WGS 84	29.4691	-1.54416	View Edit Active
GVTCGZ5470	Volcans	WGS 84	29.4691	-1.54625	View Edit Active
GVTCGZ5469	Volcans	WGS 84	29.4684	-1.54816	View Edit Active
GVTCGZ5468	Volcans	WGS 84	29.4687	-1.55011	View Edit Active
GVTCGZ5467	Volcans	WGS 84	29.4681	-1.55205	View Edit Active
GVTCGZ5466	Volcans	WGS 84	29.468	-1.55375	View Edit Active

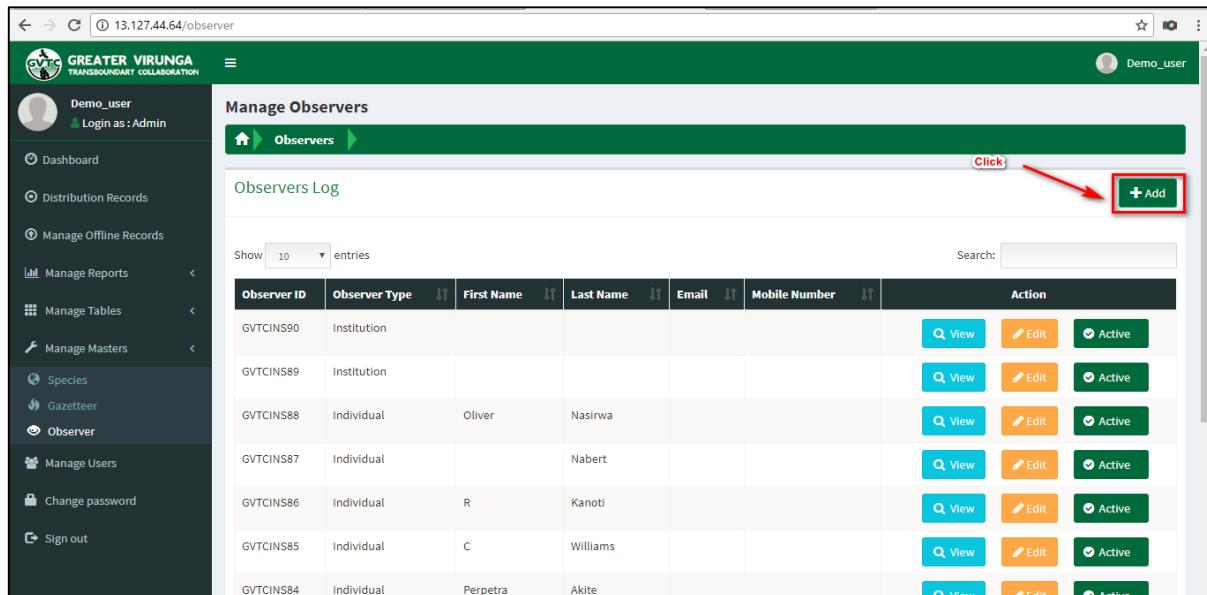
Screen 7.2.V

Observer: Observer table allows the following functions.

- i. Add
- ii. Edit
- iii. View
- iv. Active/Inactive
- v. Search

Add:

- User can add new entry in Observer table by clicking on 'Add' button as explained in screen 7.3.I.1



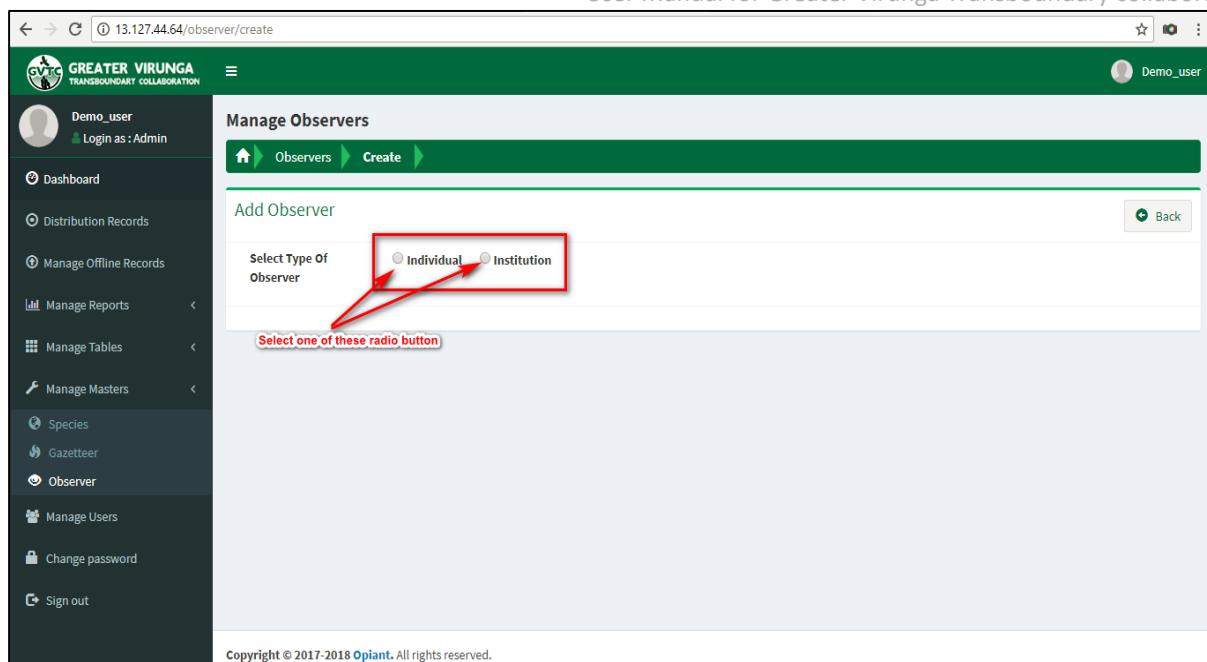
The screenshot shows the 'Manage Observers' section of the application. On the left is a sidebar with various navigation options. The main area displays a table titled 'Observers Log' with columns for Observer ID, Observer Type, First Name, Last Name, Email, Mobile Number, and Action. Each row contains a set of buttons for View, Edit, and Active status. A red arrow points to the '+ Add' button at the top right of the table area.

Observer ID	Observer Type	First Name	Last Name	Email	Mobile Number	Action
GVTCINS90	Institution					View Edit Active
GVTCINS89	Institution					View Edit Active
GVTCINS88	Individual	Oliver	Nasirwa			View Edit Active
GVTCINS87	Individual		Nabert			View Edit Active
GVTCINS86	Individual	R	Kanoti			View Edit Active
GVTCINS85	Individual	C	Williams			View Edit Active
GVTCINS84	Individual	Perpetra	Akite			View Edit Active

Screen 7.3.I.1

- Select type of observer either Individual or Institution as shown in screen 7.3.I.2





Manage Observers

Observers > Create

Add Observer

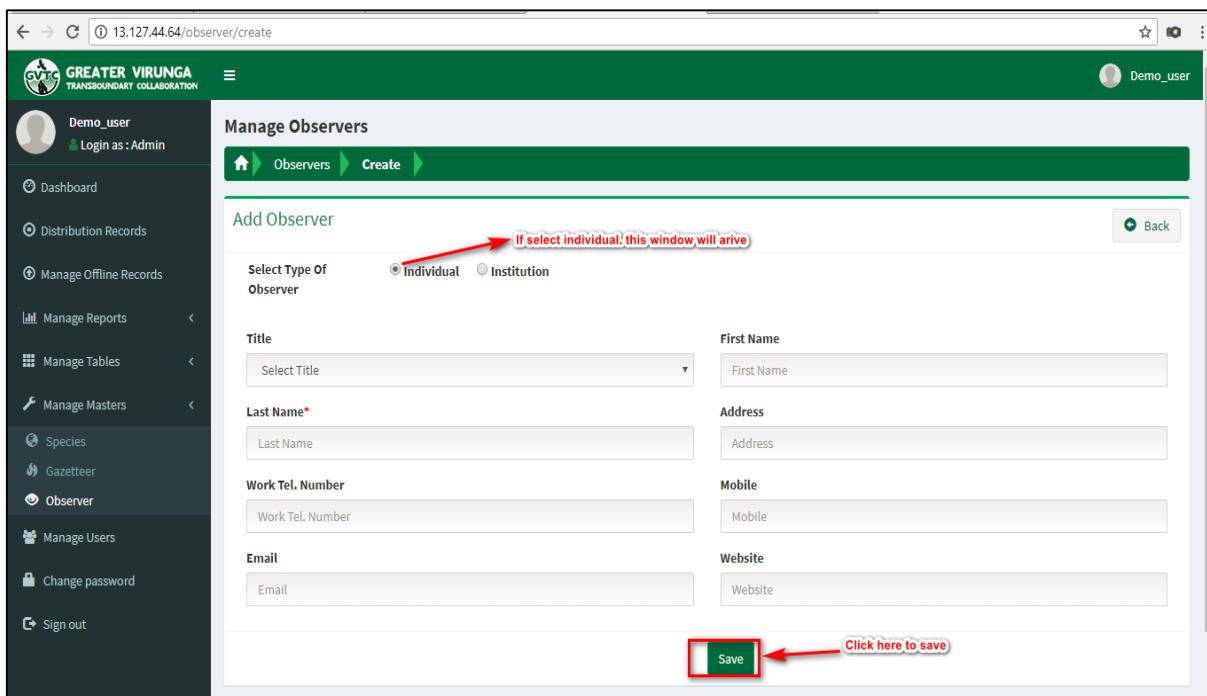
Select Type Of Observer Individual Institution

Select one of these radio button

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Screen 7.3.i.2

- If the observer type is Individual, screen 7.3.i.3 appears. A user is required to fill all the details before saving the new entry.
- If observer type is institution, screen 7.3.i.4 appears. A user is required to fill all the details before saving the new entry.



Manage Observers

Observers > Create

Add Observer

Select Type Of Observer Individual Institution

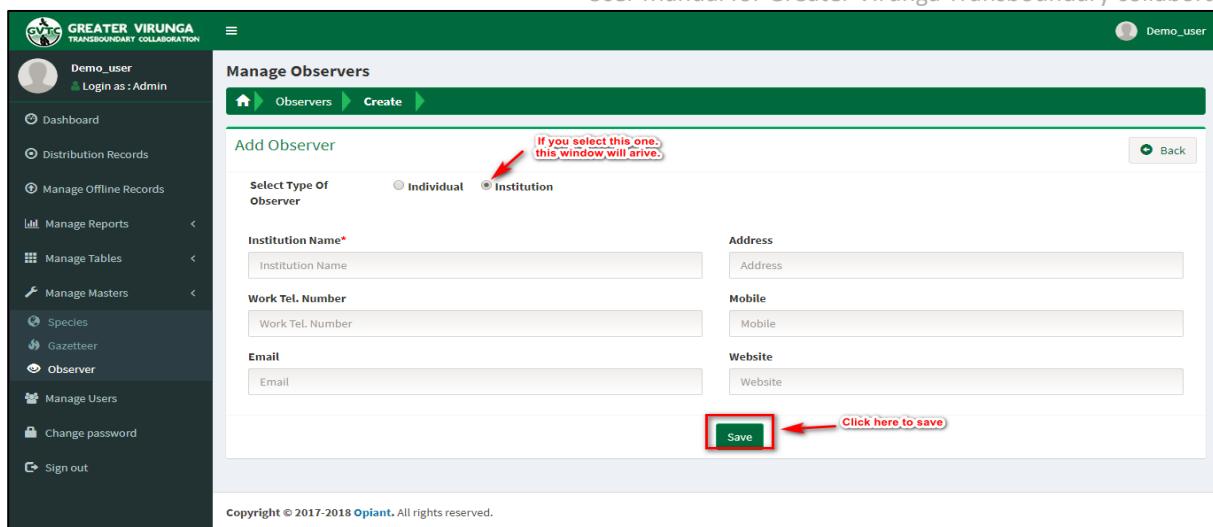
If select individual! this window will arrive

Title Select Title	First Name First Name
Last Name* Last Name	Address Address
Work Tel. Number Work Tel. Number	Mobile Mobile
Email Email	Website Website

Save Click here to save

Screen 7.3.i.3





Manage Observers

Add Observer

Select Type Of Observer Individual Institution

Institution Name*

Address

Work Tel. Number

Mobile

Email

Website

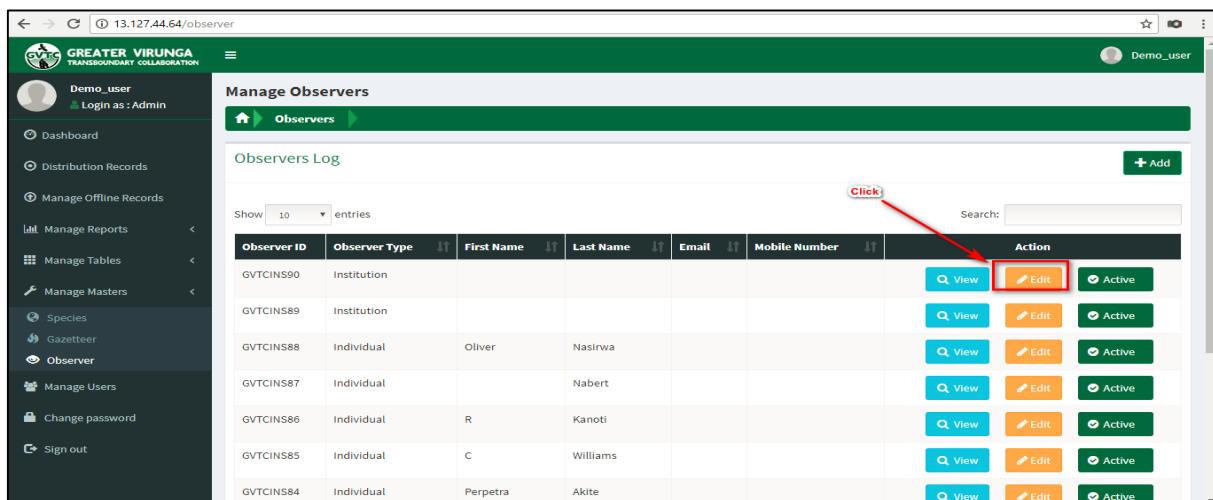
Save Click here to save

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Screen 7.3.I.4

Edit:

- User can edit or update details by clicking on 'Edit' button as displayed in screen 7.3.II.1
- Update button allows a User to save the applied changes as explained in screen 7.3.II.1

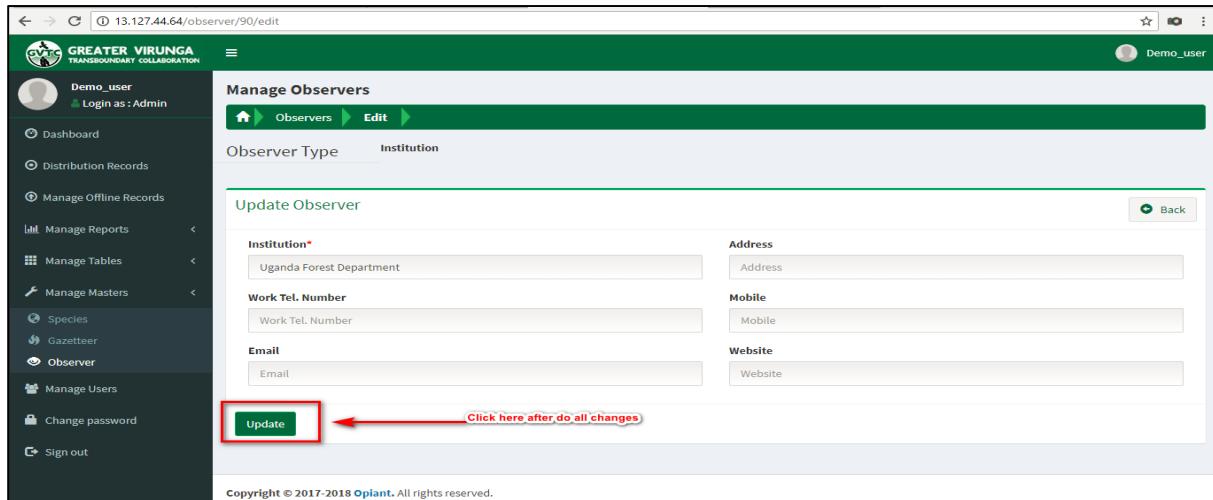


Manage Observers

Observers Log

Show	10	entries	Search:			
Observer ID	Observer Type	First Name	Last Name	Email	Mobile Number	Action
GVTCINS90	Institution					View Edit Active
GVTCINS89	Institution					View Edit Active
GVTCINS88	Individual	Oliver	Nasirwa			View Edit Active
GVTCINS87	Individual		Nabert			View Edit Active
GVTCINS86	Individual	R	Kanoti			View Edit Active
GVTCINS85	Individual	C	Williams			View Edit Active
GVTCINS84	Individual	Perpetra	Akite			View Edit Active

Screen 7.3.II.1



Manage Observers

Edit

Observer Type Institution

Update Observer

Institution* Uganda Forest Department

Address

Work Tel. Number

Mobile

Email

Website

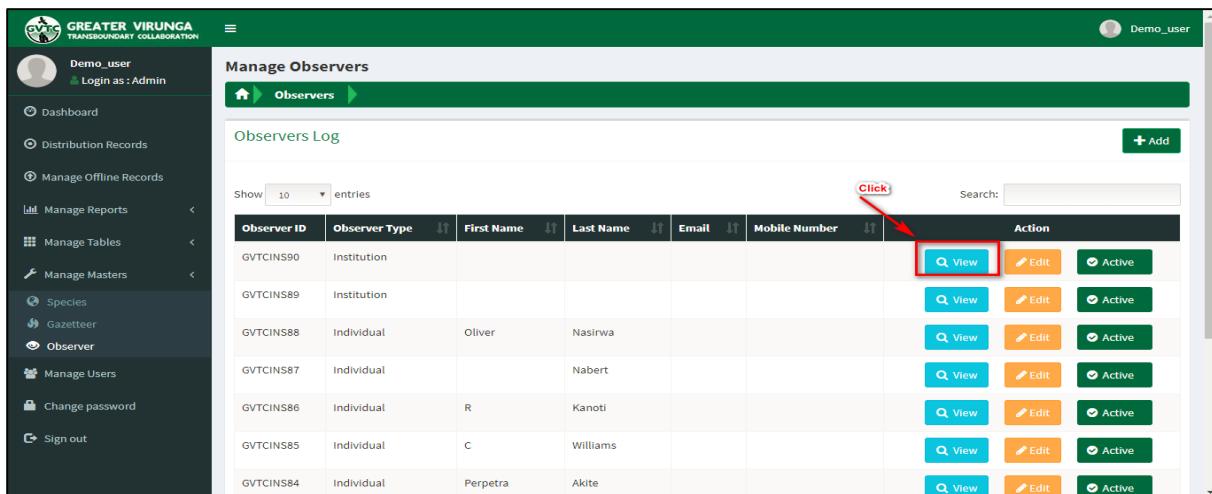
Update Click here after do all changes

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Screen 7.3.II.2

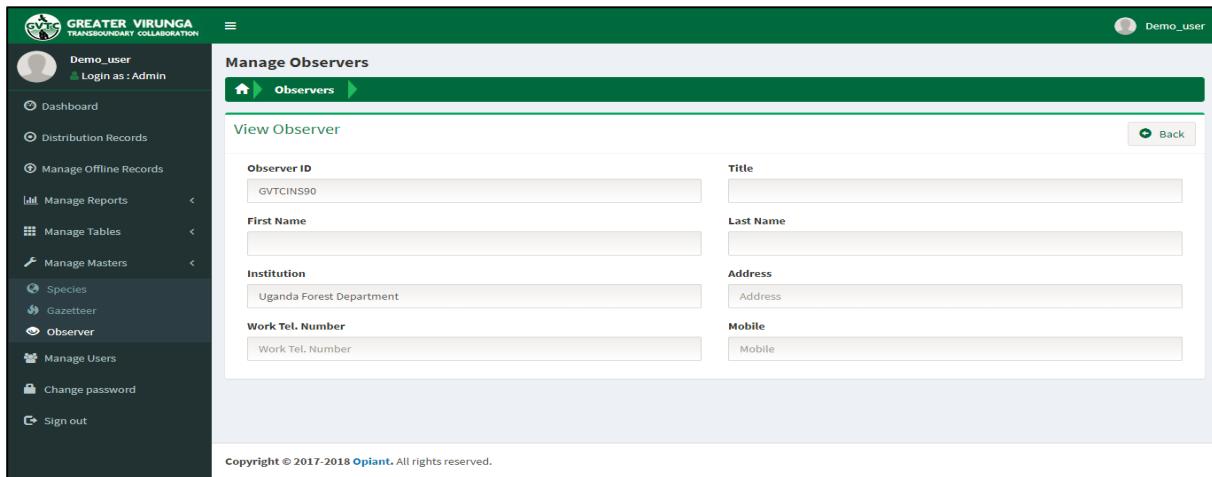


View: User can view details of particular record by clicking on 'View' button as explained in screens 7.3.III.1 and 7.3.III.2 respectively.



Observer ID	Observer Type	First Name	Last Name	Email	Mobile Number	Action
GVTCINS90	Institution					View Edit Active
GVTCINS89	Institution					View Edit Active
GVTCINS88	Individual	Oliver	Nasirwa			View Edit Active
GVTCINS87	Individual		Nabert			View Edit Active
GVTCINS86	Individual	R	Kanoti			View Edit Active
GVTCINS85	Individual	C	Williams			View Edit Active
GVTCINS84	Individual	Perpetra	Akite			View Edit Active

Screen 7.3.III.1



Observer ID	Title
GVTCINS90	

View Observer

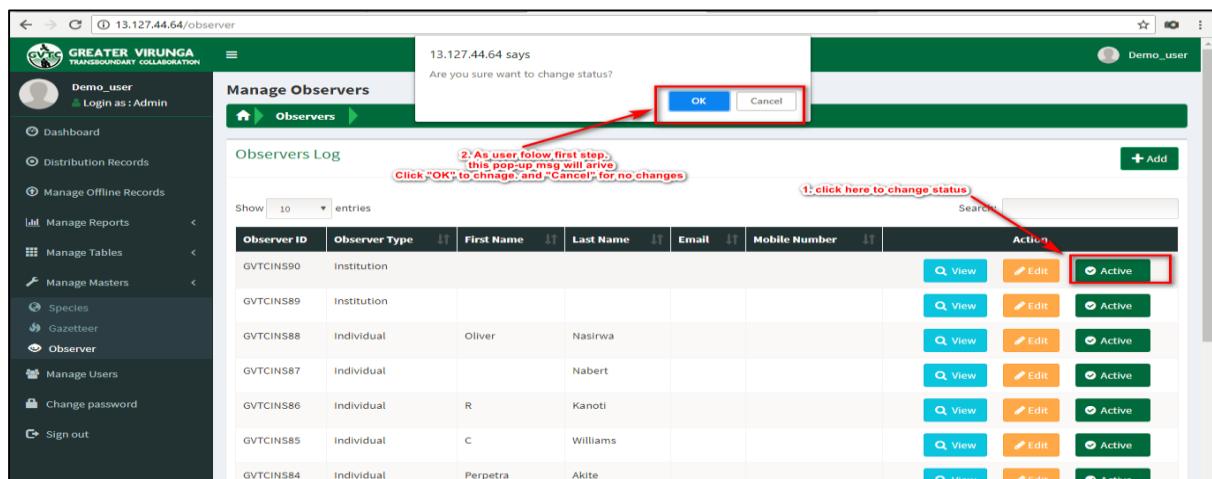
First Name	Last Name

Institution	Address
Uganda Forest Department	Address

Work Tel. Number	Mobile
Work Tel. Number	Mobile

Screen 7.3.III.2

Active/Inactive: User can change the status of any record clicking on 'Active/Inactive' button as displayed in screen 7.3.IV

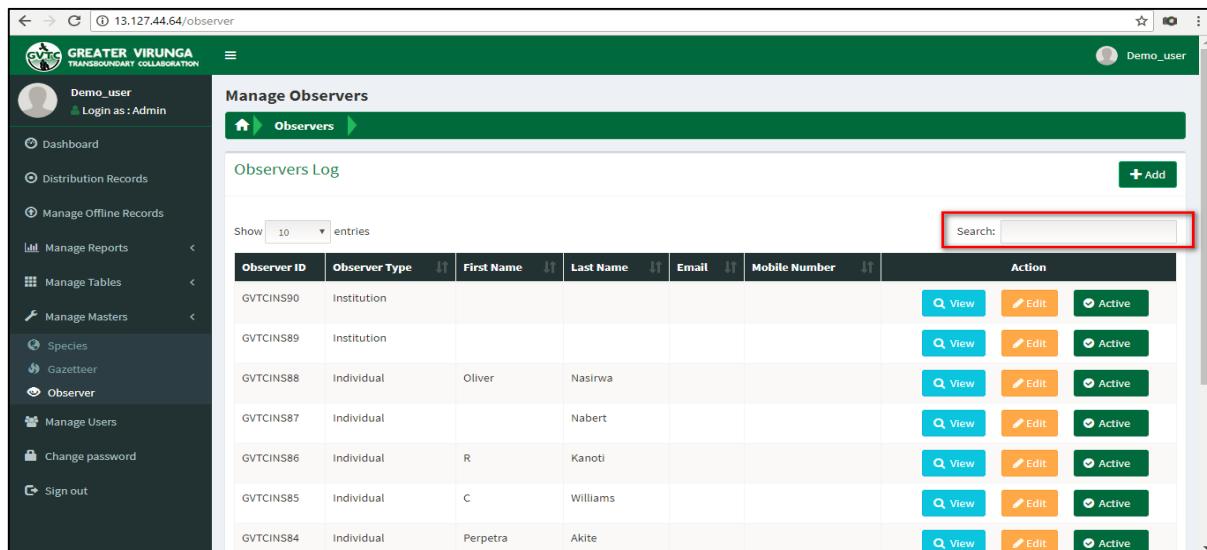


Observer ID	Observer Type	First Name	Last Name	Email	Mobile Number	Action
GVTCINS90	Institution					View Edit Active
GVTCINS89	Institution					View Edit Active
GVTCINS88	Individual	Oliver	Nasirwa			View Edit Active
GVTCINS87	Individual		Nabert			View Edit Active
GVTCINS86	Individual	R	Kanoti			View Edit Active
GVTCINS85	Individual	C	Williams			View Edit Active
GVTCINS84	Individual	Perpetra	Akite			View Edit Active

Screen 7.3.IV



Search: This feature allows a user to search data in table by entering observer 'Id, Observer type, First Name, Last Name, Institution, Email' or 'Mobile Number' in search bar, as displayed in screen 7.3.V



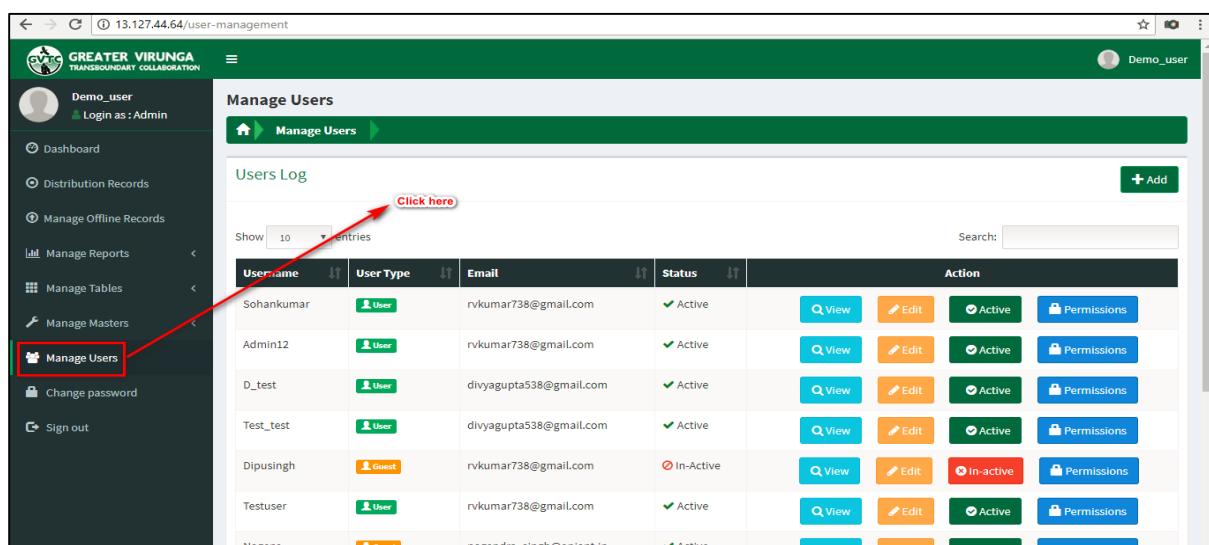
The screenshot shows the 'Manage Observers' section of the application. On the left is a sidebar with various menu items. The main area has a title 'Observers' and a table titled 'Observers Log'. The table includes columns for Observer ID, Observer Type, First Name, Last Name, Email, Mobile Number, and Action. A search bar at the top right is highlighted with a red box.

Observer ID	Observer Type	First Name	Last Name	Email	Mobile Number	Action
GVTCINS90	Institution					View Edit Active
GVTCINS89	Institution					View Edit Active
GVTCINS88	Individual	Oliver	Nasirwa			View Edit Active
GVTCINS87	Individual		Nabert			View Edit Active
GVTCINS86	Individual	R	Kanoti			View Edit Active
GVTCINS85	Individual	C	Williams			View Edit Active
GVTCINS84	Individual	Perpetra	Akite			View Edit Active

Screen 7.3.V

8. Manage User: Admin has rights to manage all users both Registered or Guest. An admin can Add new user, Update user, Delete user etc. Following tasks can be performed by an Admin as explained in screen 8.

- Add
- Edit
- View
- Active/inactive
- Permissions
- Search



The screenshot shows the 'Manage Users' section of the application. On the left is a sidebar with various menu items, including 'Manage Users' which is highlighted with a red box. The main area has a title 'Manage Users' and a table titled 'Users Log'. The table includes columns for Username, UserType, Email, Status, and Action. A red arrow points from the text 'Click here' to the 'Status' column of the table.

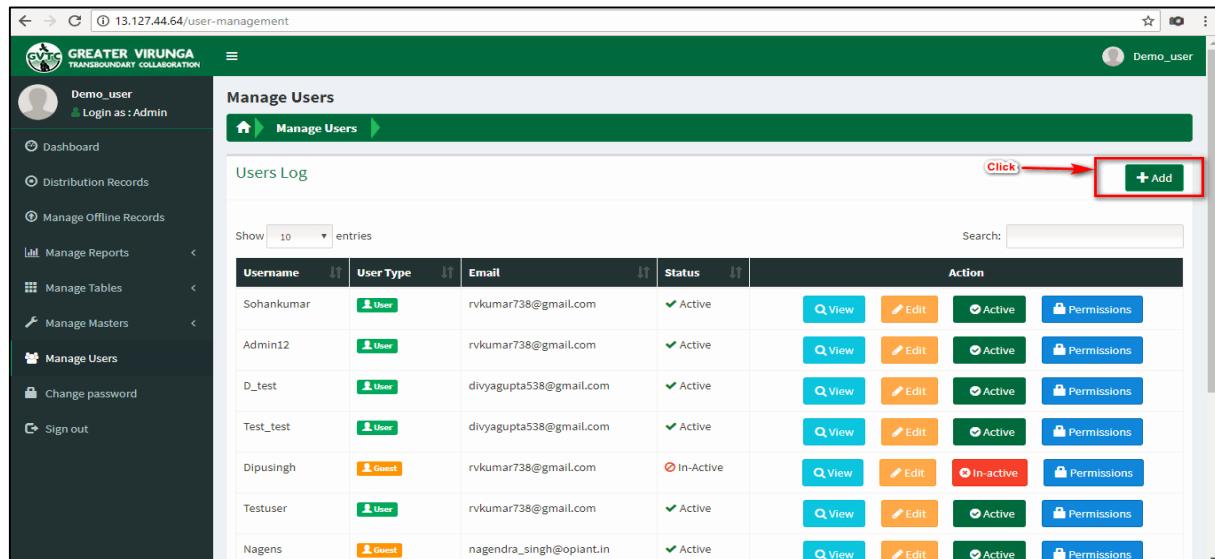
Username	UserType	Email	Status	Action
Sohankumar	User	rvkumar738@gmail.com	✓ Active	View Edit Active Permissions
Admin12	User	rvkumar738@gmail.com	✓ Active	View Edit Active Permissions
D_test	User	divyagupta538@gmail.com	✓ Active	View Edit Active Permissions
Test_test	User	divyagupta538@gmail.com	✓ Active	View Edit Active Permissions
Dipusingh	Guest	rvkumar738@gmail.com	✗ In-Active	View Edit In-active Permissions
Testuser	User	rvkumar738@gmail.com	✓ Active	View Edit Active Permissions
Magens	Guest	narendra_singh@onjant.in	✓ Active	View Edit Active Permissions

Screen 8



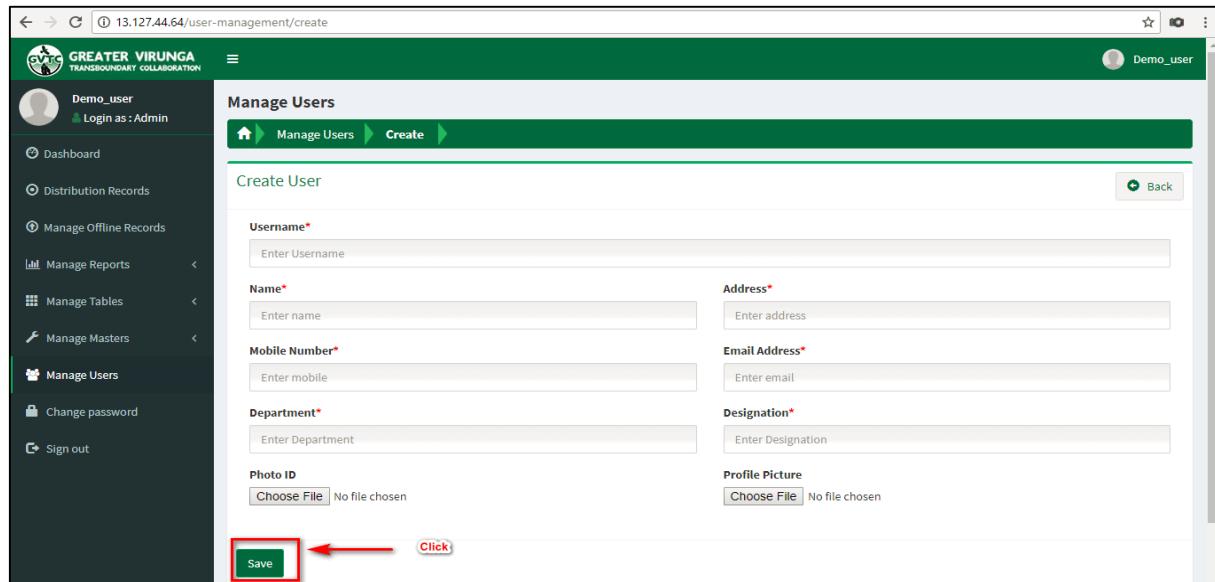
Add:

- Admin can add new entry in Manage User table by clicking on 'Add' button as explained in screen 8.1.1.
- 'Save' button allows the Admin to create new entry as explained in screen 8.1.2.



The screenshot shows the 'Manage Users' section of the application. On the left is a sidebar with navigation links: Dashboard, Distribution Records, Manage Offline Records, Manage Reports, Manage Tables, Manage Masters, Manage Users (which is selected), Change password, and Sign out. The user is logged in as 'Demo_user' (Admin). The main area has a title 'Manage Users' with a breadcrumb 'Manage Users >'. Below it is a table titled 'Users Log' with columns: Username, User Type, Email, Status, and Action. The table contains several rows of user data. At the top right of the table area is a green 'Add' button with a white plus sign, which is highlighted with a red rectangular box and labeled 'Click' with an arrow pointing to it. There is also a search bar and a dropdown for selecting the number of entries to show.

Screen 8.1.1



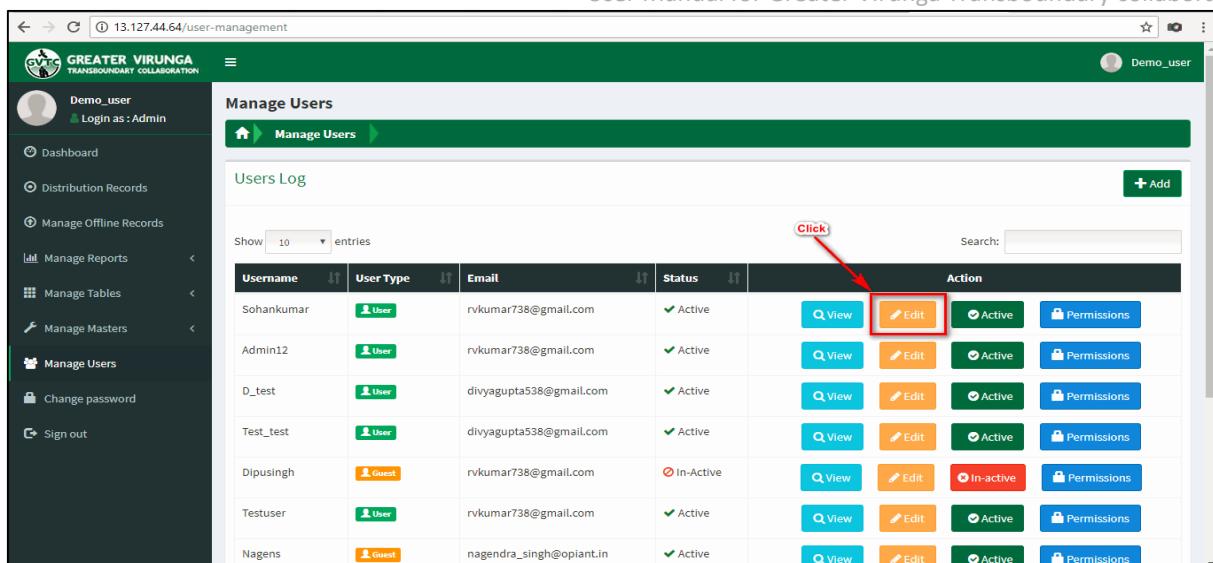
The screenshot shows the 'Create User' form under the 'Manage Users' section. The sidebar and user information are the same as in Screen 8.1.1. The main area has a title 'Manage Users' with a breadcrumb 'Manage Users > Create'. Below it is a form titled 'Create User' with fields: Username*, Name*, Address*, Mobile Number*, Email Address*, Department*, Designation*, Photo ID (with a 'Choose File' button), and Profile Picture (with a 'Choose File' button). At the bottom left is a green 'Save' button, which is highlighted with a red rectangular box and labeled 'Click' with an arrow pointing to it. At the top right is a 'Back' button.

Screen 8.1.2

Edit:

- Admin can edit or update details by clicking on 'Edit' button as displayed in screen 8.2.1.
- 'Update' button allows the Admin to save the applied changes as explained in screen 8.2.2

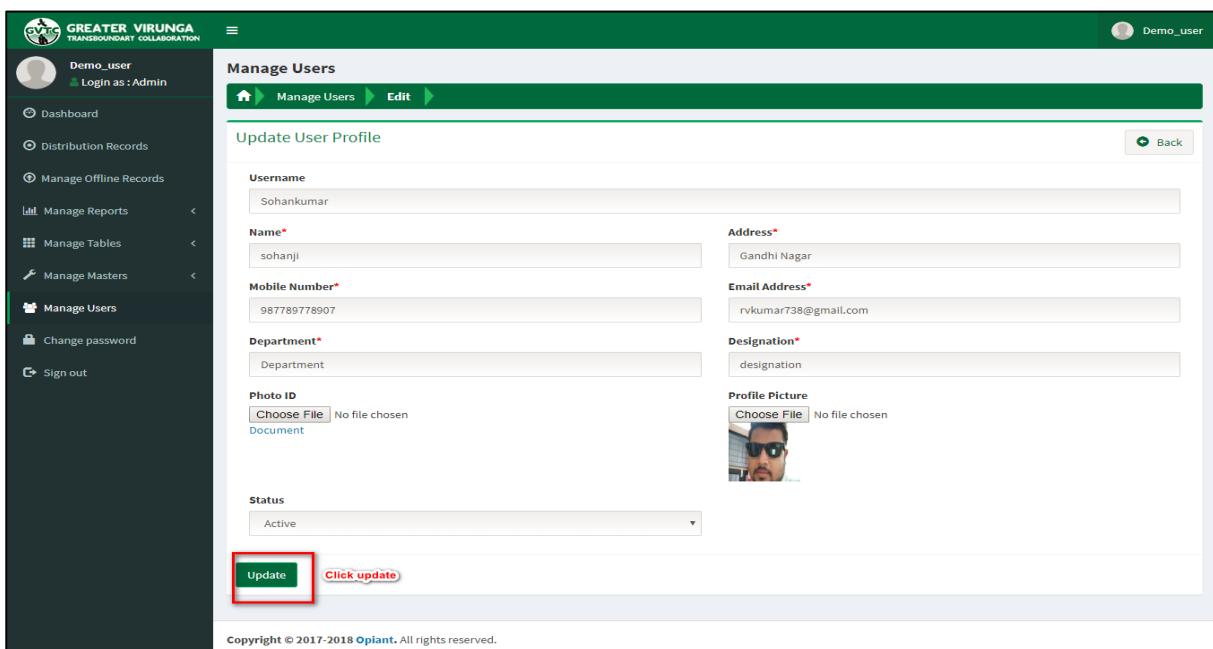




The screenshot shows the 'Manage Users' section of the application. On the left is a sidebar with navigation links: Dashboard, Distribution Records, Manage Offline Records, Manage Reports, Manage Tables, Manage Masters, Manage Users (which is selected), and Change password. The main area is titled 'Manage Users' and contains a table titled 'Users Log'. The table has columns: Username, User Type, Email, Status, and Action. The 'Action' column includes buttons for View, Edit, Active, and Permissions. A red arrow points from the text 'Click' to the 'Edit' button for the user 'Admin12'. The user 'Admin12' is listed as 'Active'.

Username	User Type	Email	Status	Action
Sohankumar	User	rvkumar738@gmail.com	Active	View Edit Active Permissions
Admin12	User	rvkumar738@gmail.com	Active	View Edit Active Permissions
D_test	User	divyagupta538@gmail.com	Active	View Edit Active Permissions
Test_test	User	divyagupta538@gmail.com	Active	View Edit Active Permissions
Dipusingh	Guest	rvkumar738@gmail.com	In-Active	View Edit In-active Permissions
Testuser	User	rvkumar738@gmail.com	Active	View Edit Active Permissions
Nagens	Guest	nagendra_singh@opian.in	Active	View Edit Active Permissions

Screen 8.2.1

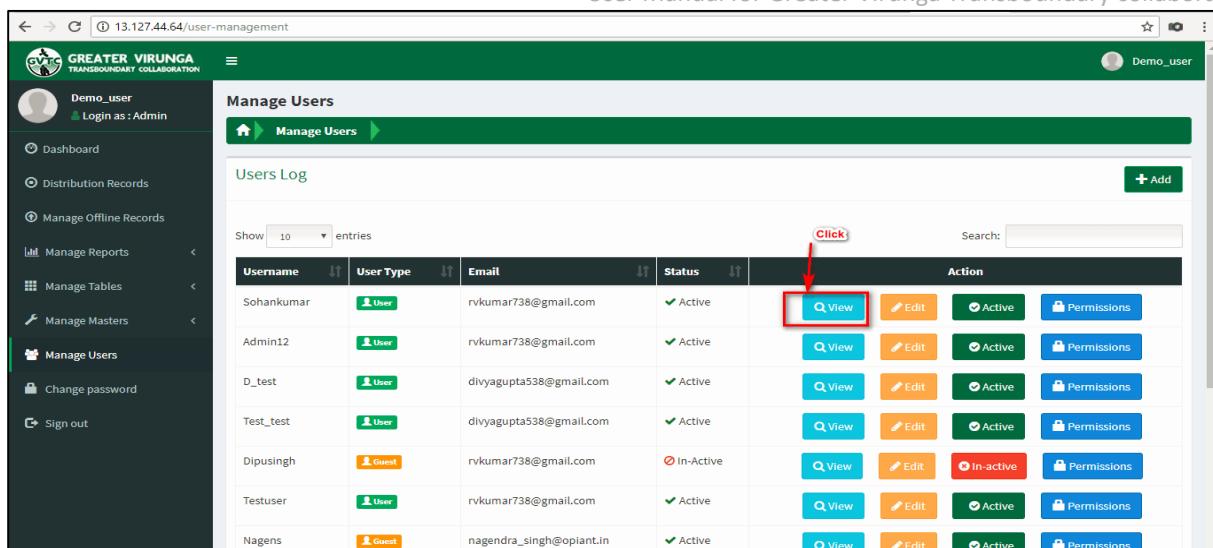


The screenshot shows the 'Update User Profile' page. It includes fields for Username (Sohankumar), Name (sohanji), Mobile Number (987789778907), Department (Department), Address (Gandhi Nagar), Email Address (rvkumar738@gmail.com), Designation (designation), Photo ID (Choose File - No file chosen), and Profile Picture (Choose File - No file chosen). Below these fields are 'Status' dropdowns set to 'Active' and two buttons: a green 'Update' button and a red 'Click update' button. A small copyright notice at the bottom states 'Copyright © 2017-2018 Opiant. All rights reserved.'

Screen 8.2.2

View: Admin can view details of specific user by clicking on 'View' button as shown in screens 8.3.1 and 8.3.2 respectively.

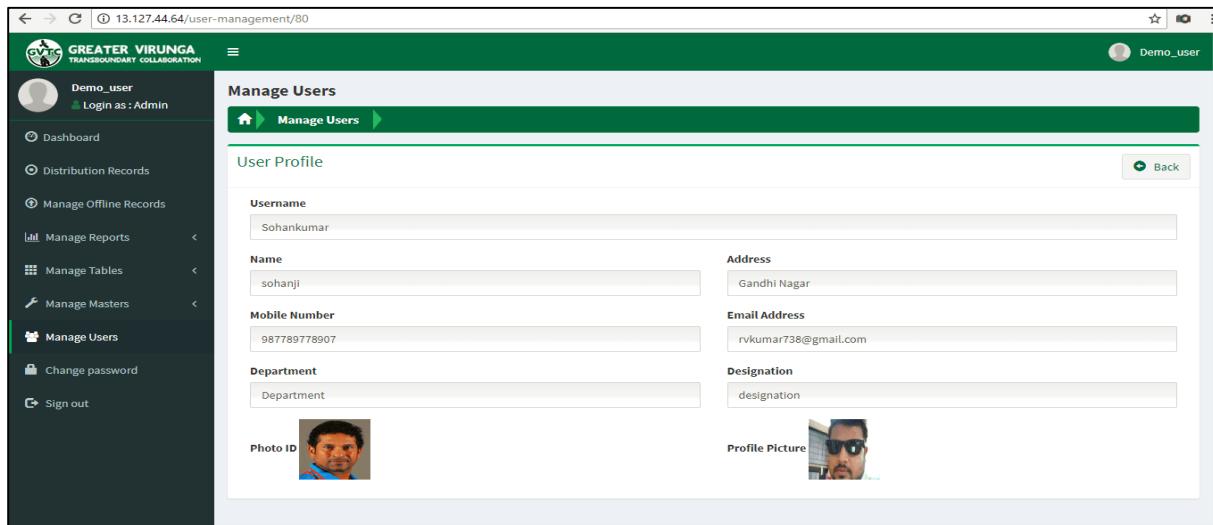




Manage Users

Username	User Type	Email	Status	Action
Sohankumar	User	rvkumar738@gmail.com	✓ Active	View Edit Active Permissions
Admin12	User	rvkumar738@gmail.com	✓ Active	View Edit Active Permissions
D_test	User	divyagupta538@gmail.com	✓ Active	View Edit Active Permissions
Test_test	User	divyagupta538@gmail.com	✓ Active	View Edit Active Permissions
Dipusingh	User	rvkumar738@gmail.com	✗ In-Active	View Edit In-active Permissions
Testuser	User	rvkumar738@gmail.com	✓ Active	View Edit Active Permissions
Nagens	User	nagendra_singh@oplant.in	✓ Active	View Edit Active Permissions

Screen 8.3.1



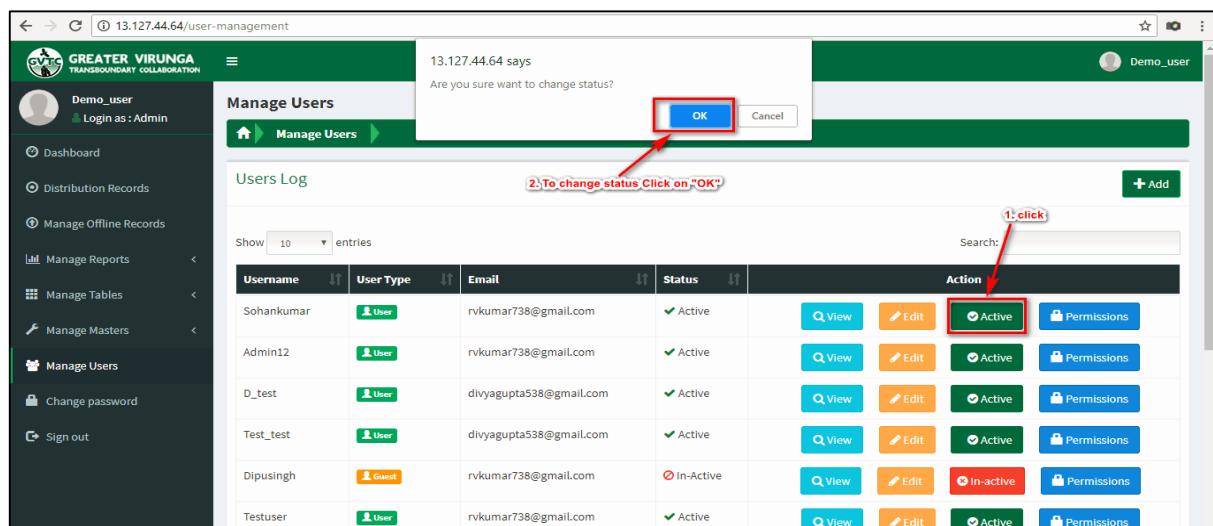
Manage Users

User Profile

Username	Sohankumar
Name	sohanji
Mobile Number	987789778907
Department	Department
Address	Gandhi Nagar
Email Address	rvkumar738@gmail.com
Designation	designation
Photo ID	
Profile Picture	

Screen 8.3.2

Active/Inactive: Admin can view details of particular record by clicking on 'Active/Inactive' button as explained in screens 8.4.



Manage Users

Are you sure want to change status?

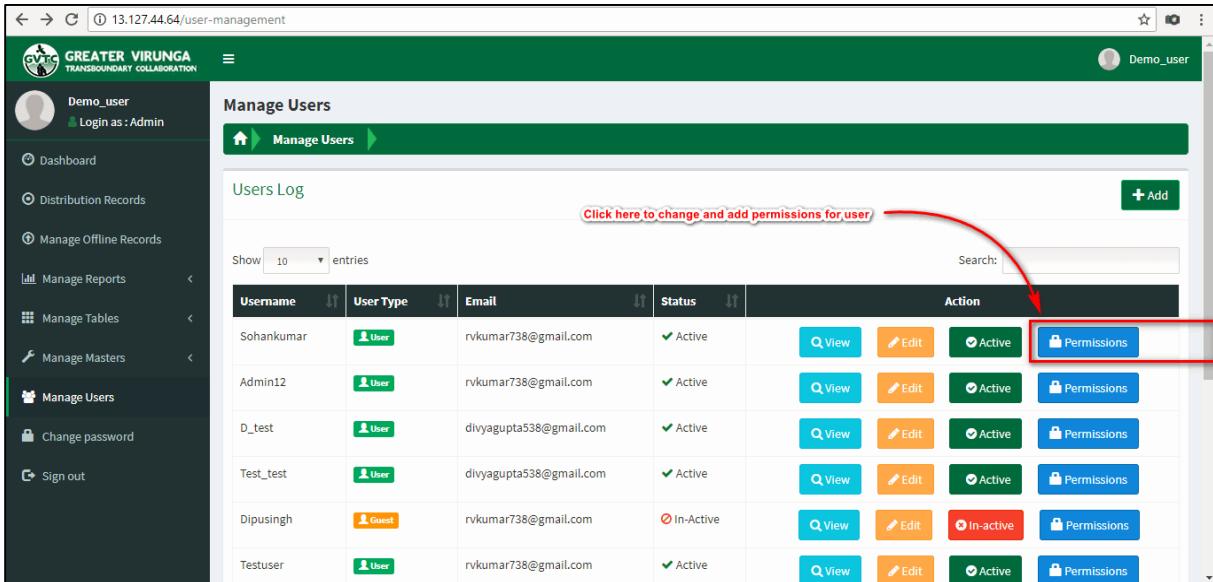
Username	User Type	Email	Status	Action
Sohankumar	User	rvkumar738@gmail.com	✓ Active	View Edit Active Permissions
Admin12	User	rvkumar738@gmail.com	✓ Active	View Edit Active Permissions
D_test	User	divyagupta538@gmail.com	✓ Active	View Edit Active Permissions
Test_test	User	divyagupta538@gmail.com	✓ Active	View Edit Active Permissions
Dipusingh	User	rvkumar738@gmail.com	✗ In-Active	View Edit In-active Permissions
Testuser	User	rvkumar738@gmail.com	✓ Active	View Edit Active Permissions

Screen 8.4



Permissions:

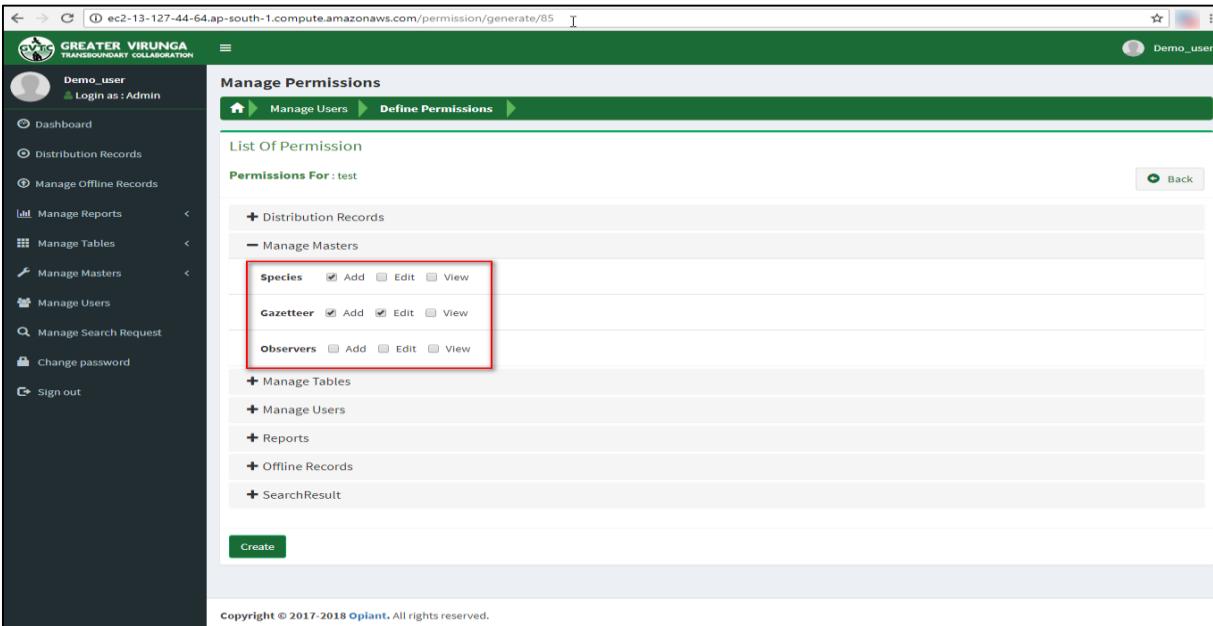
- Admin can define the rights of any user by clicking on ‘Permissions’ button as displayed in screen 8.5.1.
- Admin can grant specific rights to any user by ticking the respective checkboxes as explained in screen 8.5.2



The screenshot shows the 'Manage Users' page. On the left is a sidebar with navigation links like Dashboard, Distribution Records, Manage Offline Records, etc. The main area has a table titled 'Users Log' with columns: Username, User Type, Email, Status, and Action. The 'Action' column contains buttons for View, Edit, Active, and Permissions. A red box highlights the 'Permissions' button in the first row. Above the table, a red arrow points from the text 'Click here to change and add permissions for user' to the same button.

Username	User Type	Email	Status	Action
Sohankumar	User	rvkumar738@gmail.com	Active	View Edit Active Permissions
Admin12	User	rvkumar738@gmail.com	Active	View Edit Active Permissions
D_test	User	divyagupta538@gmail.com	Active	View Edit Active Permissions
Test_test	User	divyagupta538@gmail.com	Active	View Edit Active Permissions
Dipusingh	Guest	rvkumar738@gmail.com	In-Active	View Edit In-active Permissions
Testuser	User	rvkumar738@gmail.com	Active	View Edit Active Permissions

Screen 8.5.1

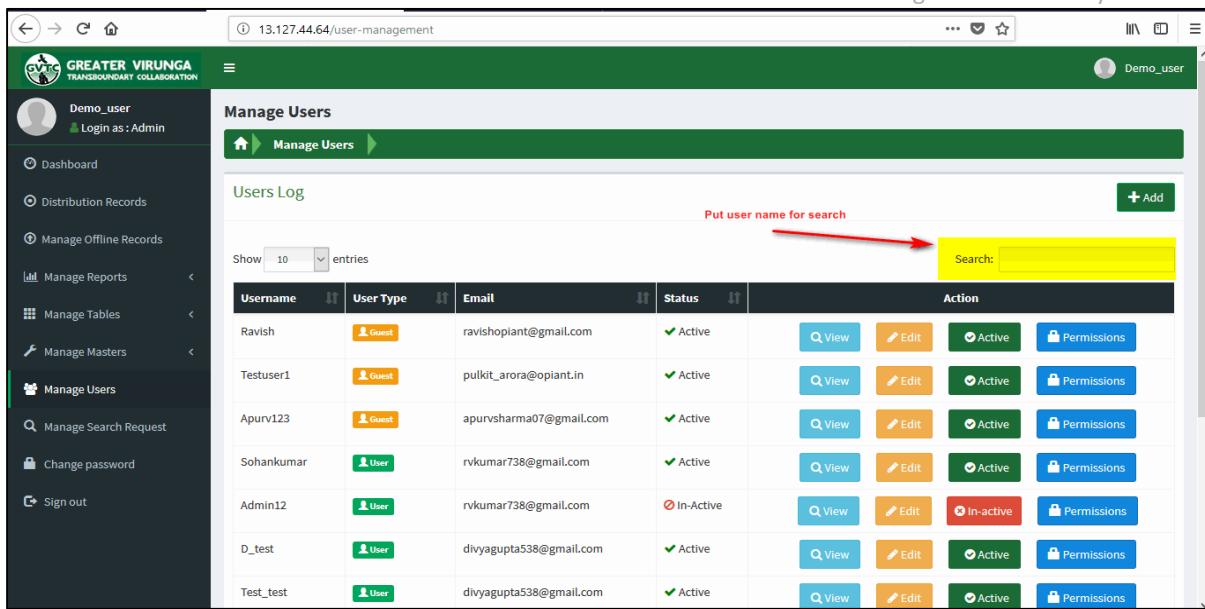


The screenshot shows the 'Define Permissions' page. It has a sidebar with links like dashboard, Distribution Records, etc. The main area shows a tree view under 'Permissions For : test'. The 'Species' node is expanded, showing checkboxes for Add, Edit, and View. Other collapsed nodes include 'Gazetteer' and 'Observers'. Below the tree is a 'Create' button. A red box highlights the 'Species' section.

Screen 8.5.2

Search: This feature allows an admin to search any user by entering ‘Username, user type or email’ in search bar as displayed in screen 8.6.



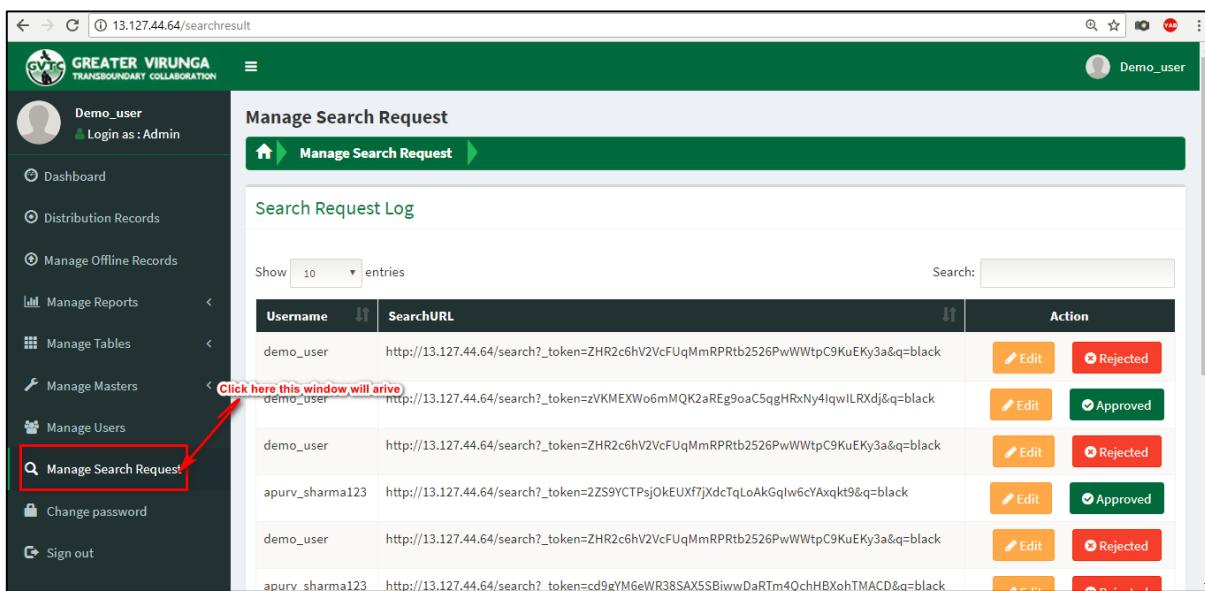


The screenshot shows the 'Manage Users' section of the application. On the left is a sidebar with navigation links: Dashboard, Distribution Records, Manage Offline Records, Manage Reports, Manage Tables, Manage Masters, Manage Users (which is selected and highlighted in green), Manage Search Request, Change password, and Sign out. The main area has a header 'Manage Users' with a back and forward button. Below it is a 'Users Log' table with columns: Username, User Type, Email, Status, and Action. The table contains several user entries with various status and action buttons. A red arrow points to the 'Search:' input field at the top right of the table.

Username	User Type	Email	Status	Action
Ravish	Guest	ravishopiant@gmail.com	Active	View Edit Active Permissions
Testuser1	Guest	pulkit_arora@opian.in	Active	View Edit Active Permissions
Apurv123	Guest	apurvsharma07@gmail.com	Active	View Edit Active Permissions
Sohankumar	User	rvkumar738@gmail.com	Active	View Edit Active Permissions
Admin12	User	rvkumar738@gmail.com	In-Active	View Edit In-active Permissions
D_test	User	divyagupta538@gmail.com	Active	View Edit Active Permissions
Test_test	User	divyagupta538@gmail.com	Active	View Edit Active Permissions

Screen 8.6

9. Manage Search Result: Admin can manage search requests from guest users and take appropriate actions of both approval or rejection as defined in screen 9.



The screenshot shows the 'Manage Search Request' section. The sidebar is identical to Screen 8.6. The main area has a header 'Manage Search Request'. Below it is a 'Search Request Log' table with columns: Username and SearchURL. The table lists several search requests with their URLs and status. A red box highlights the 'Manage Search Request' link in the sidebar, and a red arrow points to the same link in the header. Another red arrow points to the 'Rejected' button in the first row of the table. The table also includes 'Edit' and 'Approved' buttons.

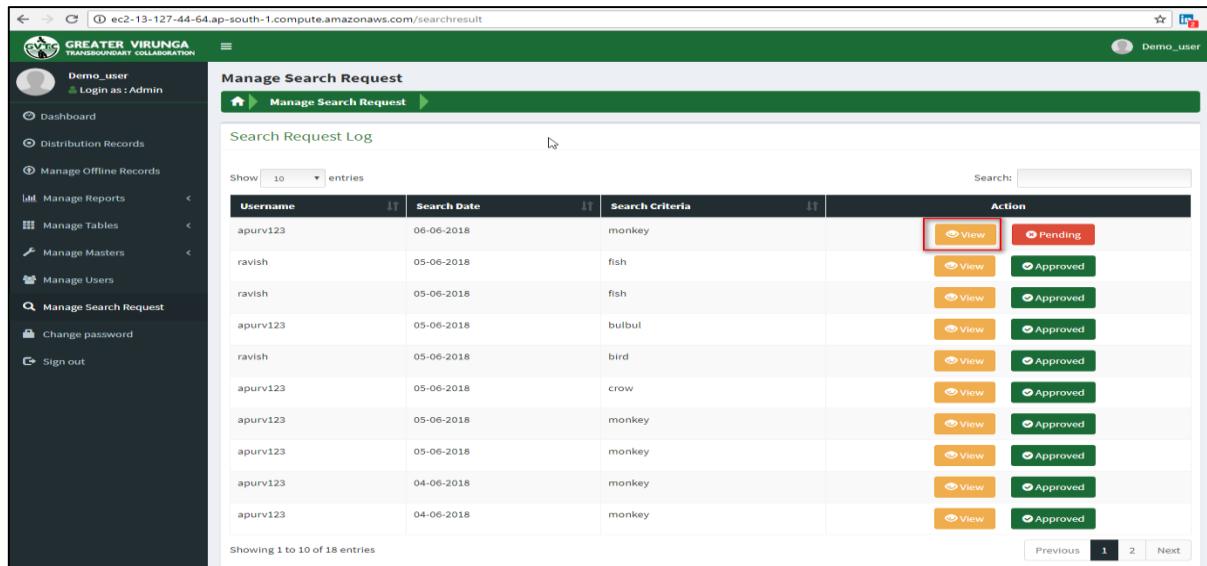
Username	SearchURL	Action
demo_user	http://13.127.44.64/search?_token=ZHR2c6hV2vFuqMmPRtb2526PwWWtpC9KuEKy3&q=black	Edit Rejected
demo_user	http://13.127.44.64/search?_token=zVKMEXWo6mMQK2aRg9oACsqgHRxNy4lwILRXdj&q=black	Edit Approved
demo_user	http://13.127.44.64/search?_token=ZHR2c6hV2vFuqMmPRtb2526PwWWtpC9KuEKy3&q=black	Edit Rejected
apurv_sharma123	http://13.127.44.64/search?_token=2ZS9YCTPsjOkEUXf7jXdcTqLoAkGqlw6cYAxqkt9&q=black	Edit Approved
demo_user	http://13.127.44.64/search?_token=ZHR2c6hV2vFuqMmPRtb2526PwWWtpC9KuEKy3&q=black	Edit Rejected
apurv_sharma123	http://13.127.44.64/search?_token=cd9gYM6eWR38SAX5SBiwDaRTm4OchHBxohTMACD&q=black	Edit Rejected

Screen 9

View:

- View features allows the Admin to view rejected or approved requests by guest users. It also navigates the admin to new window where an admin can view all search requests generated by a specific guest user as shown in screen 9.1.1.
- Admin can approve respective search requests by clicking on 'Pending button' as displayed in screen 9.1.2

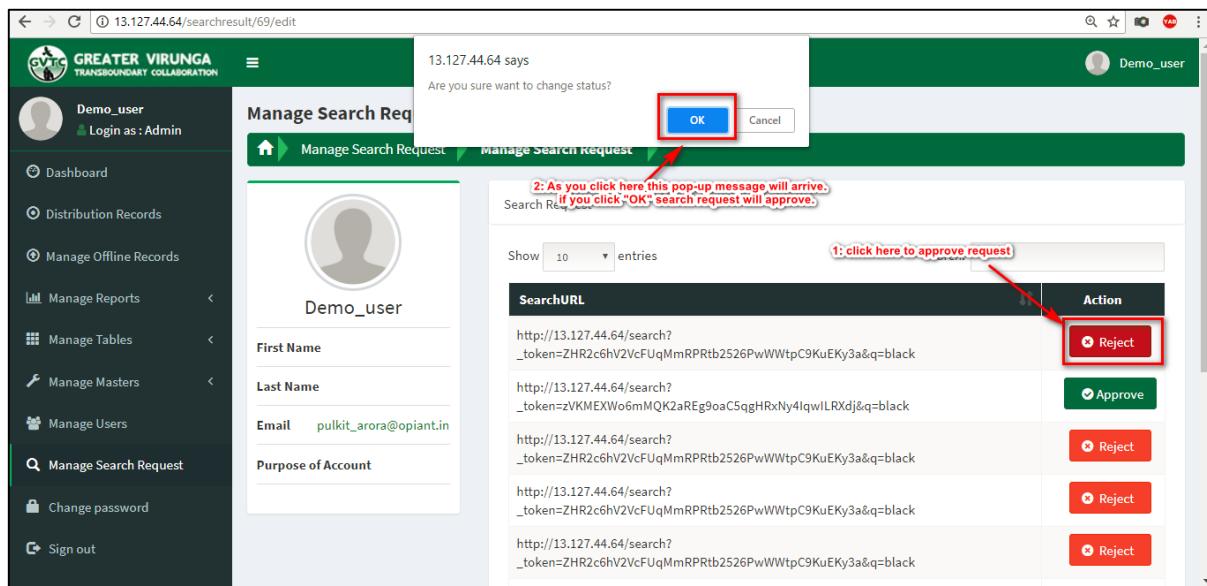




The screenshot shows a table titled "Search Request Log" with columns: Username, Search Date, Search Criteria, and Action. The "Action" column contains two buttons: "View" (orange) and "Pending" (red). A red box highlights the "View" button for the first row, which has the username "apurv123", search date "06-06-2018", and search criteria "monkey".

Username	Search Date	Search Criteria	Action
apurv123	06-06-2018	monkey	View Pending
ravish	05-06-2018	fish	View Approved
ravish	05-06-2018	fish	View Approved
apurv123	05-06-2018	bulbul	View Approved
ravish	05-06-2018	bird	View Approved
apurv123	05-06-2018	crow	View Approved
apurv123	05-06-2018	monkey	View Approved
apurv123	05-06-2018	monkey	View Approved
apurv123	04-06-2018	monkey	View Approved
apurv123	04-06-2018	monkey	View Approved

Screen 9.1.1



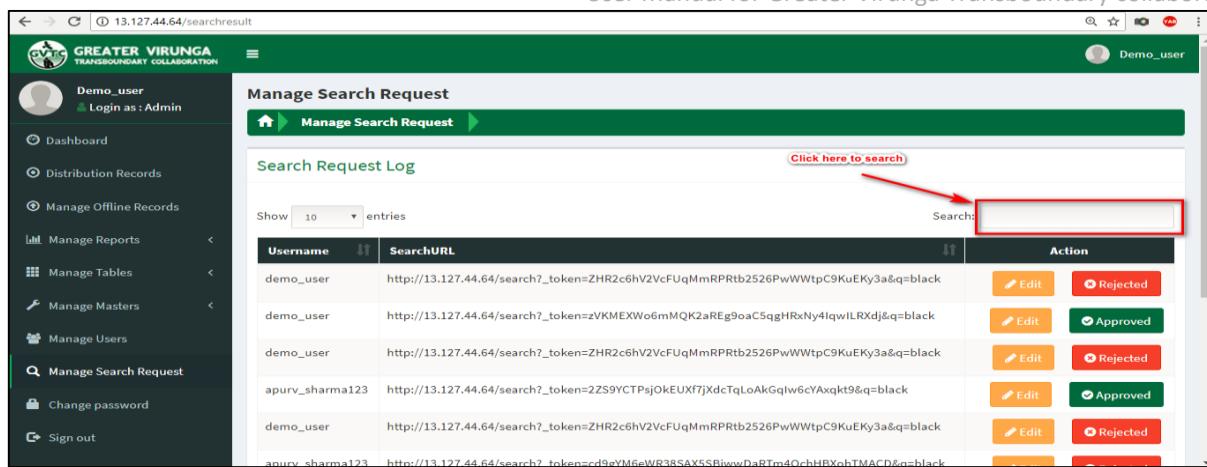
The screenshot shows a confirmation dialog box with the message "13.127.44.64 says Are you sure want to change status?". Below the dialog is a table with columns: SearchURL, and Action. The "Action" column contains two buttons: "Approve" (green) and "Reject" (red). A red box highlights the "OK" button in the dialog. Another red box highlights the "Approve" button in the table. A red arrow points from the "OK" button to the text "2: As you click here this pop-up message will arrive, if you click 'OK' search request will approve." A second red arrow points from the "Approve" button to the text "1: click here to approve request".

SearchURL	Action
http://13.127.44.64/search?_token=ZHR2c6hV2cFUqMmRPRtb2526PwWWtpC9KuEKy3a&q=black	Approve Reject
http://13.127.44.64/search?_token=zVKMEXVo6mMQK2aREg9oaC5qgHRxNy4lqwILRXdj&q=black	Approve Reject
http://13.127.44.64/search?_token=ZHR2c6hV2cFUqMmRPRtb2526PwWWtpC9KuEKy3a&q=black	Approve Reject
http://13.127.44.64/search?_token=ZHR2c6hV2cFUqMmRPRtb2526PwWWtpC9KuEKy3a&q=black	Approve Reject
http://13.127.44.64/search?_token=ZHR2c6hV2cFUqMmRPRtb2526PwWWtpC9KuEKy3a&q=black	Approve Reject

Screen 9.1.2

Search: This feature allows an admin to search a request generated by guest users by entering username, search date or search criteria in search bar, as displayed in 9.2.





Manage Search Request

Search Request Log

Click here to search

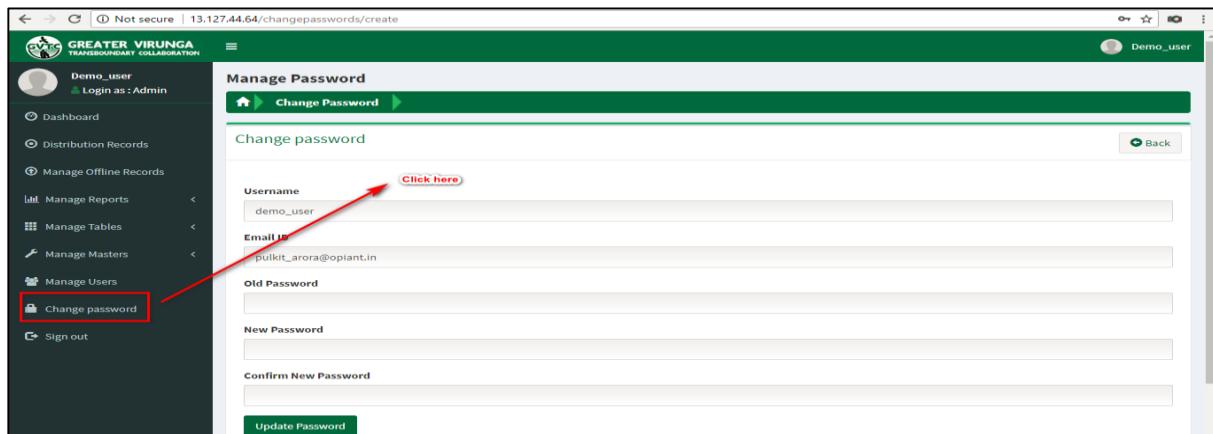
Username	SearchURL	Action
demo_user	http://13.127.44.64/search?_token=ZHR2c6hV2VcFUqMmRPrb2526PwWWtpC9KuEKy3a&q=black	<button>Edit</button> <button>Rejected</button>
demo_user	http://13.127.44.64/search?_token=zVKMEXWo6mMQK2aREg9oaC5qgHRxNy4lqwILRXdJ&q=black	<button>Edit</button> <button>Approved</button>
demo_user	http://13.127.44.64/search?_token=ZHR2c6hV2VcFUqMmRPrb2526PwWWtpC9KuEKy3a&q=black	<button>Edit</button> <button>Rejected</button>
apurv_sharma123	http://13.127.44.64/search?_token=22S9YCTPsjOkEUXf7jXdcTqLoAkGqlw6cYAxqkt9&q=black	<button>Edit</button> <button>Approved</button>
demo_user	http://13.127.44.64/search?_token=ZHR2c6hV2VcFUqMmRPrb2526PwWWtpC9KuEKy3a&q=black	<button>Edit</button> <button>Rejected</button>
apurv_sharma123	http://13.127.44.64/search?_token=cd9eYM6eWR38SAY5SBiwuDaBTm4OchHByohTMACD&q=black	<button>Edit</button> <button>Approved</button>

Screen 9.2

10. Change Password: Users can change their passwords through ‘Change password’ link as shown in screen

10.1

- Change password form displays when the user clicks on change password link
- User is required to enter correct old password
- Next the user is required to fill new password and confirmed password fields (Both Passwords should match) and click on ‘Save’ button to set new password as explained in screen 10.2.



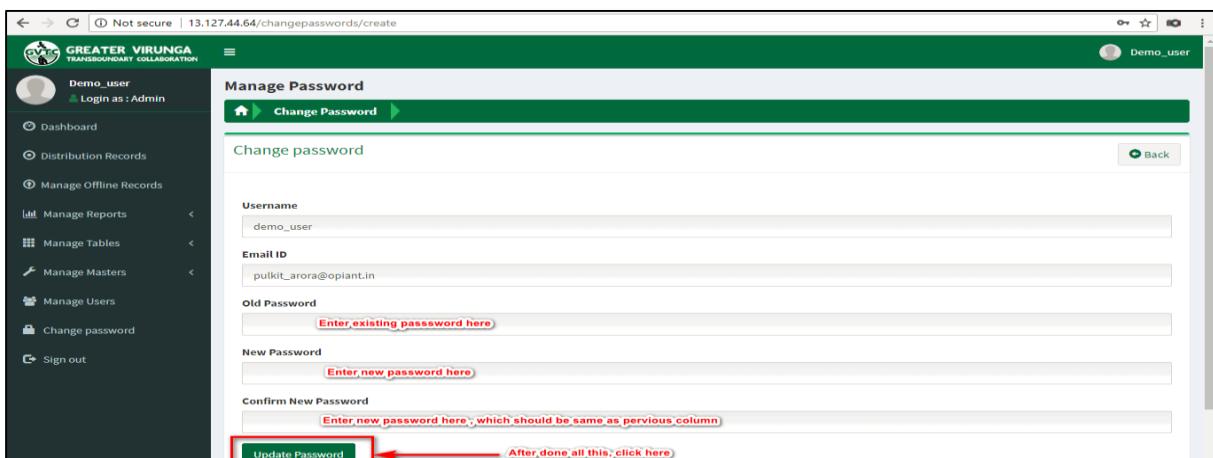
Manage Password

Change Password

Click here

Username	<input type="text" value="demo_user"/>
Email ID	<input type="text" value="pulkit_arora@opian.in"/>
Old Password	<input type="password"/>
New Password	<input type="password"/>
Confirm New Password	<input type="password"/>
<button>Update Password</button>	

Screen 10.1



Manage Password

Change Password

Enter existing password here

Enter new password here

Enter new password here, which should be same as previous column

After done all this, click here

Update Password

Screen 10.2

