

Greater Virunga Transboundary Collaboration

Species Database Portal

USER MANUAL **VERSION 1.0**



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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:

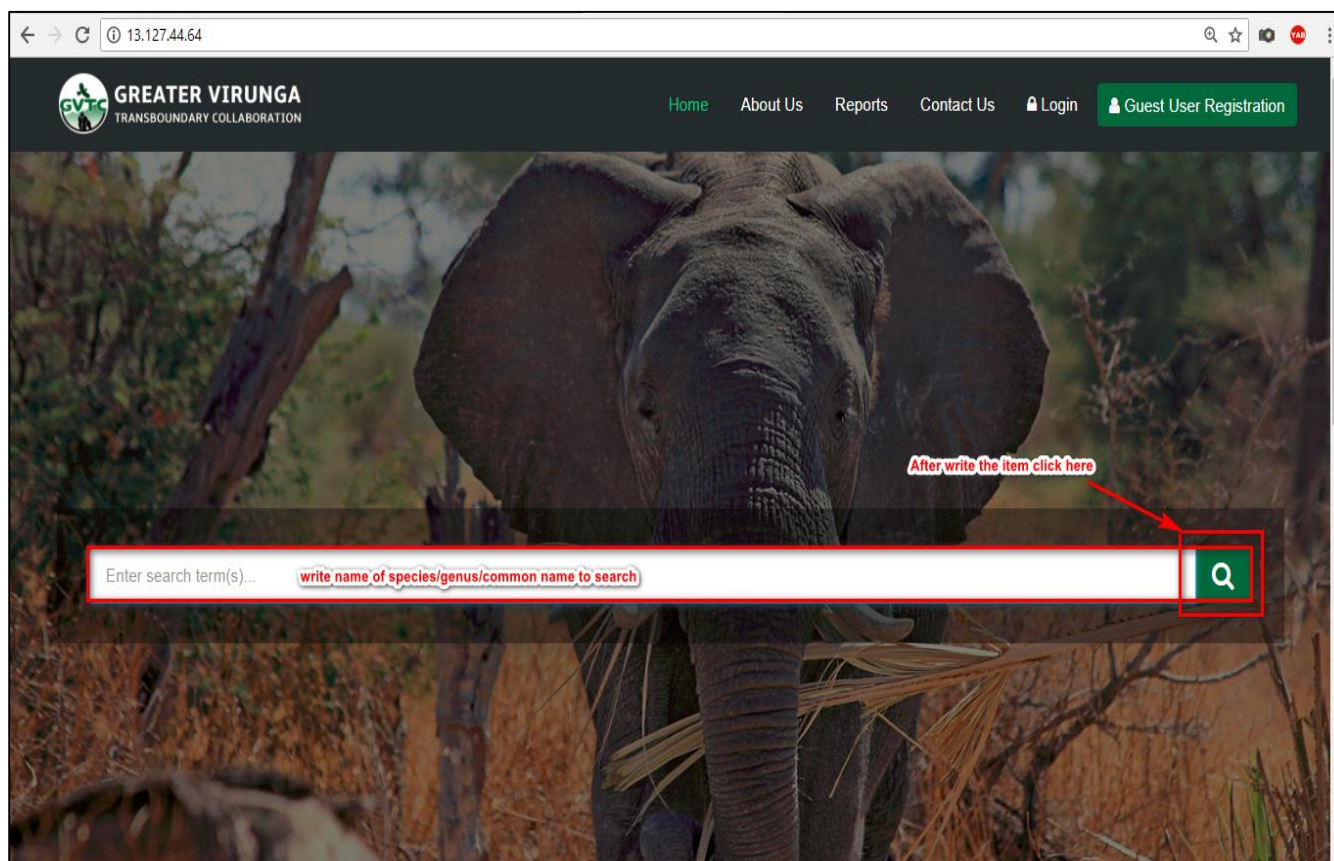
- Development of an online species database with front-end data entry screens with a sync to the back-end database for storing the records.
- Integration of the biodiversity database with GIS mapping software (ArcGIS).
- Integrated module for biodiversity database-GIS species for environmental variables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



Guest User: The user can access the portal by entering into the system with the link <http://13.127.44.64/> in browser search bar.

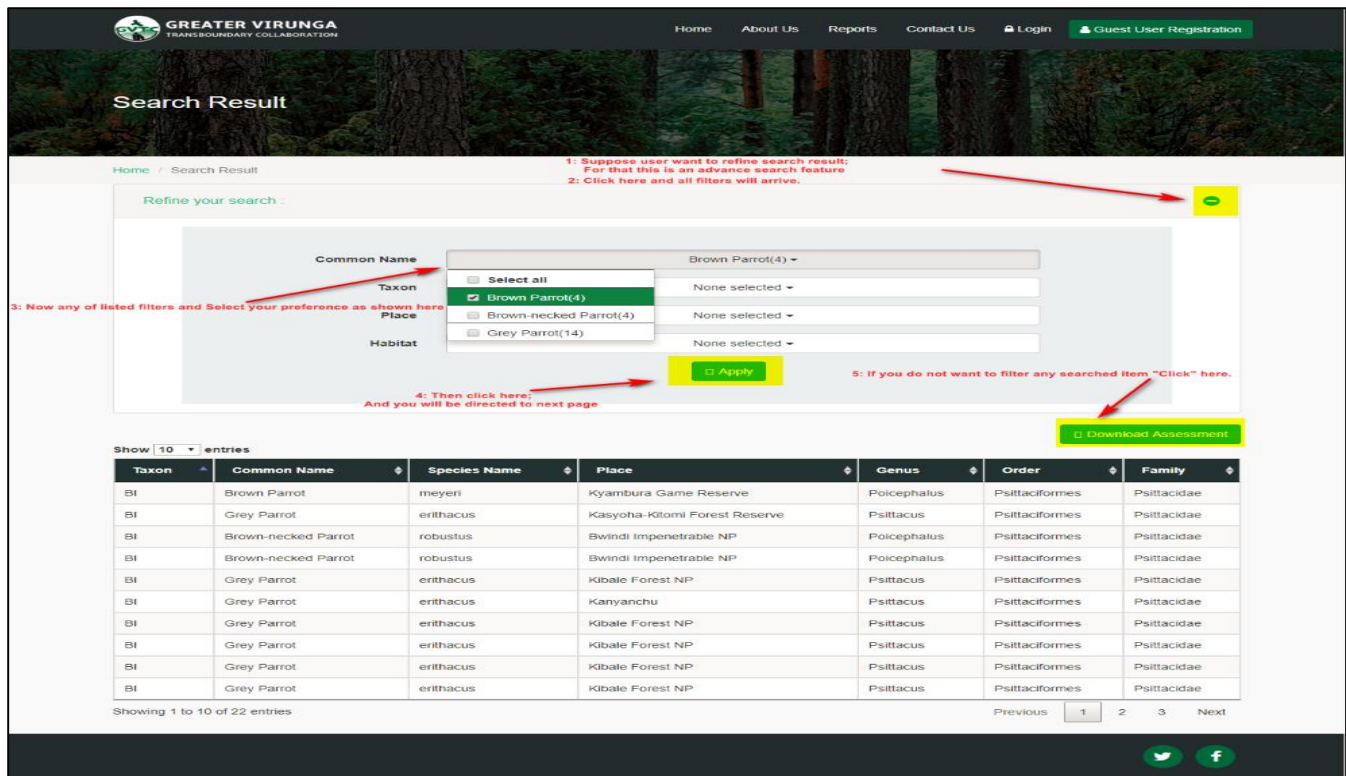
Search Record:

- User can search record in GVTC data-base accordingly pre-define search terms like (Genus/species/Common name). A refine search (advance search) option will enable where user can filter their search result accordingly then clicking on apply button. Refer screens 1.1 and screen 1.2 respectively.



Screen 1.1





Search Result

Home / Search Result

Refine your search :

Common Name: Brown Parrot(4) ▼
 Taxon: ☐ Select all, ☒ Brown Parrot(4), ☐ Brown-necked Parrot(4), ☐ Grey Parrot(14)
 Place: None selected ▼
 Habitat: None selected ▼

4: Then click here: And you will be directed to next page.

5: If you do not want to filter any searched item "Click" here.

Show 10 entries

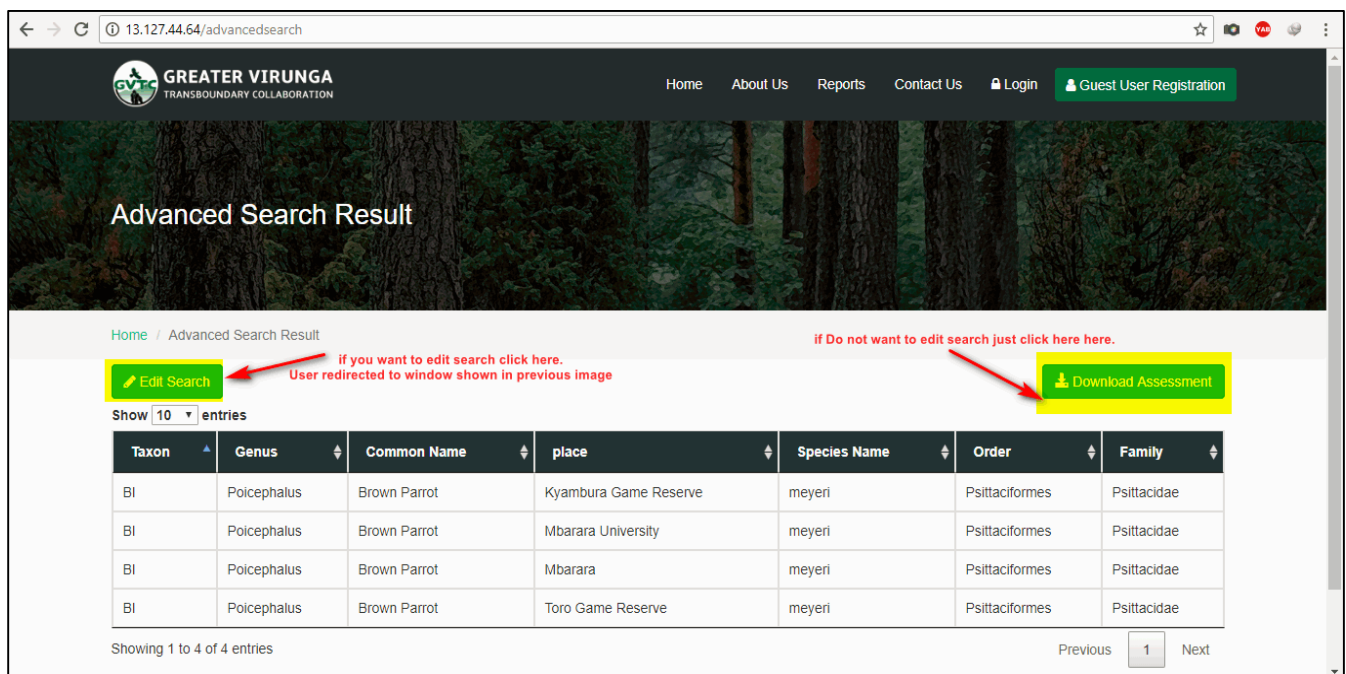
Taxon	Common Name	Species Name	Place	Genus	Order	Family
BI	Brown Parrot	meyeri	Kyambura Game Reserve	Poicephalus	Psittaciformes	Psittacidae
BI	Grey Parrot	erithacus	Kasyoha-Kitomi Forest Reserve	Psittacus	Psittaciformes	Psittacidae
BI	Brown-necked Parrot	robustus	Bwindi Impenetrable NP	Poicephalus	Psittaciformes	Psittacidae
BI	Brown-necked Parrot	robustus	Bwindi Impenetrable NP	Poicephalus	Psittaciformes	Psittacidae
BI	Grey Parrot	erithacus	Kibale Forest NP	Psittacus	Psittaciformes	Psittacidae
BI	Grey Parrot	erithacus	Kanyanchu	Psittacus	Psittaciformes	Psittacidae
BI	Grey Parrot	erithacus	Kibale Forest NP	Psittacus	Psittaciformes	Psittacidae
BI	Grey Parrot	erithacus	Kibale Forest NP	Psittacus	Psittaciformes	Psittacidae
BI	Grey Parrot	erithacus	Kibale Forest NP	Psittacus	Psittaciformes	Psittacidae
BI	Grey Parrot	erithacus	Kibale Forest NP	Psittacus	Psittaciformes	Psittacidae

Showing 1 to 10 of 22 entries

Previous 1 2 3 Next

Screen 1.2

- Once user get results according to search query. He/ she can able to raise request to download report related to their search. Refer screen 1.3



Advanced Search Result

Home / Advanced Search Result

if you want to edit search click here. User redirected to window shown in previous image.

Show 10 entries

Taxon	Genus	Common Name	place	Species Name	Order	Family
BI	Poicephalus	Brown Parrot	Kyambura Game Reserve	meyeri	Psittaciformes	Psittacidae
BI	Poicephalus	Brown Parrot	Mbarara University	meyeri	Psittaciformes	Psittacidae
BI	Poicephalus	Brown Parrot	Mbarara	meyeri	Psittaciformes	Psittacidae
BI	Poicephalus	Brown Parrot	Toro Game Reserve	meyeri	Psittaciformes	Psittacidae

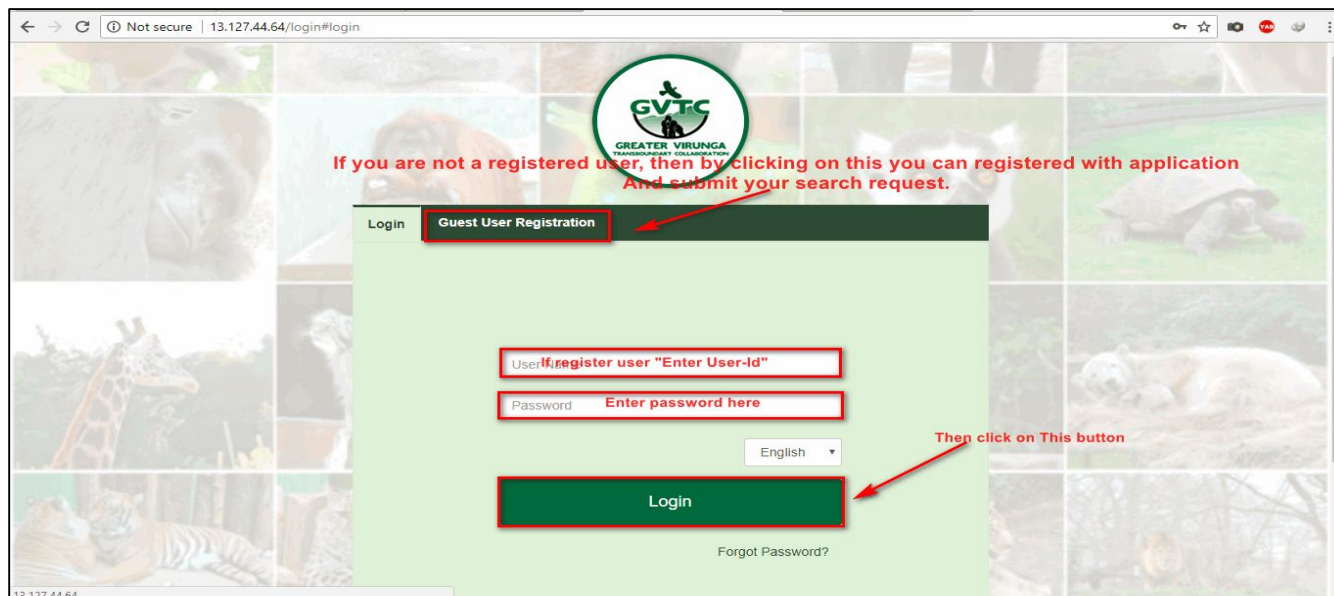
Showing 1 to 4 of 4 entries

Previous 1 Next

Screen 1.3

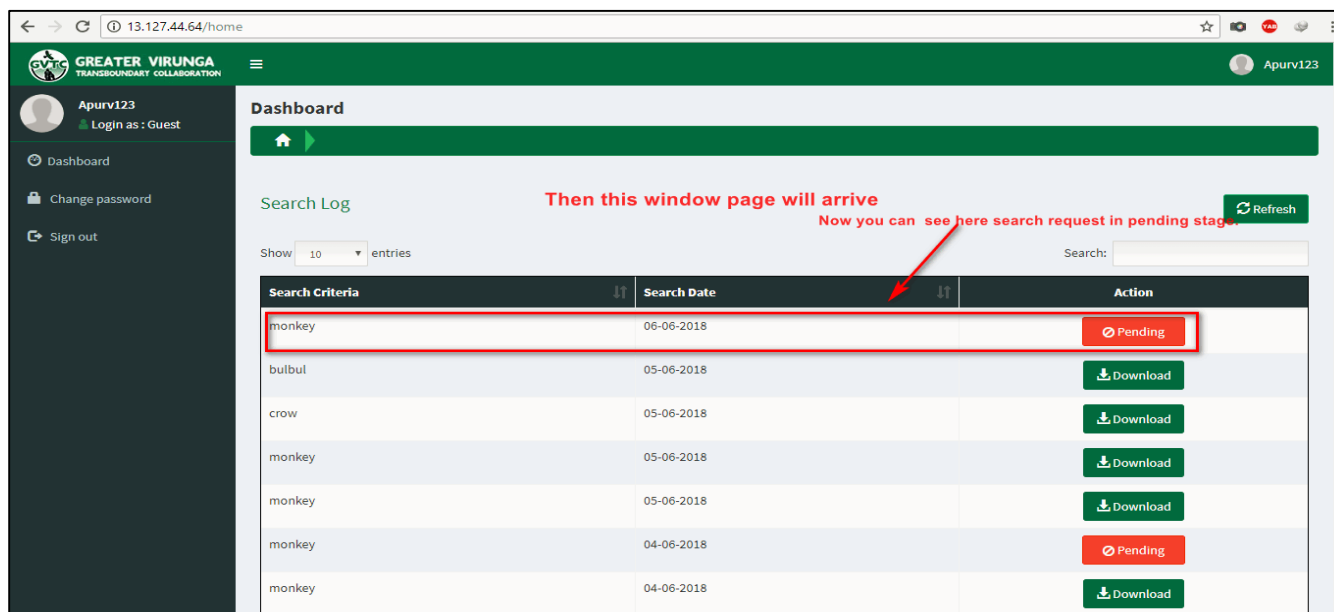


- User clicking on download assessment button, it redirects to login screen where user can register as guest by clicking on guest user registration tab, if user is not registered user otherwise enter their correct user id and password and submit their search request. as shown in screen 1.4.



Screen 1.4

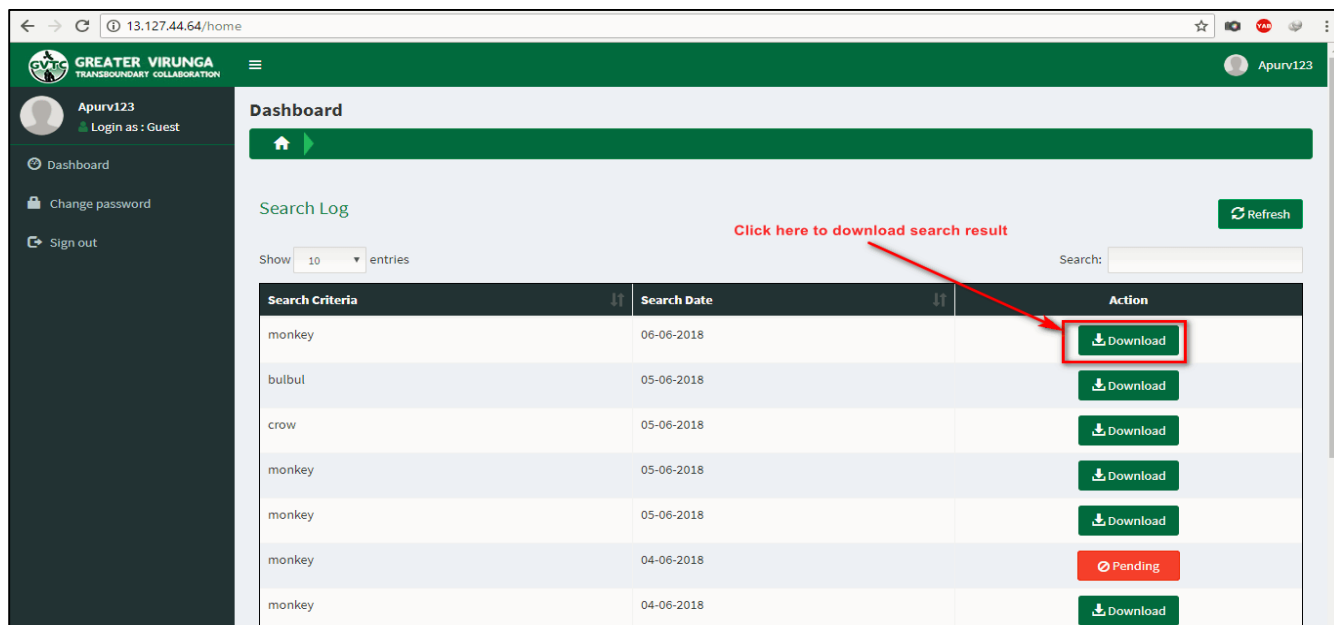
- Once user submit search request get access to the search log, where user can check status of each search request that pending and approved by admin. Refer screen 1.5.



Screen 1.5



- User and admin got email on registered email id's like; for user that "your search request is submitted" and Admin got email like "New request for approval". As the admin approve the request user got notification at registered email. Then user can download search result as shown in screen 1.6.



Dashboard

Search Log

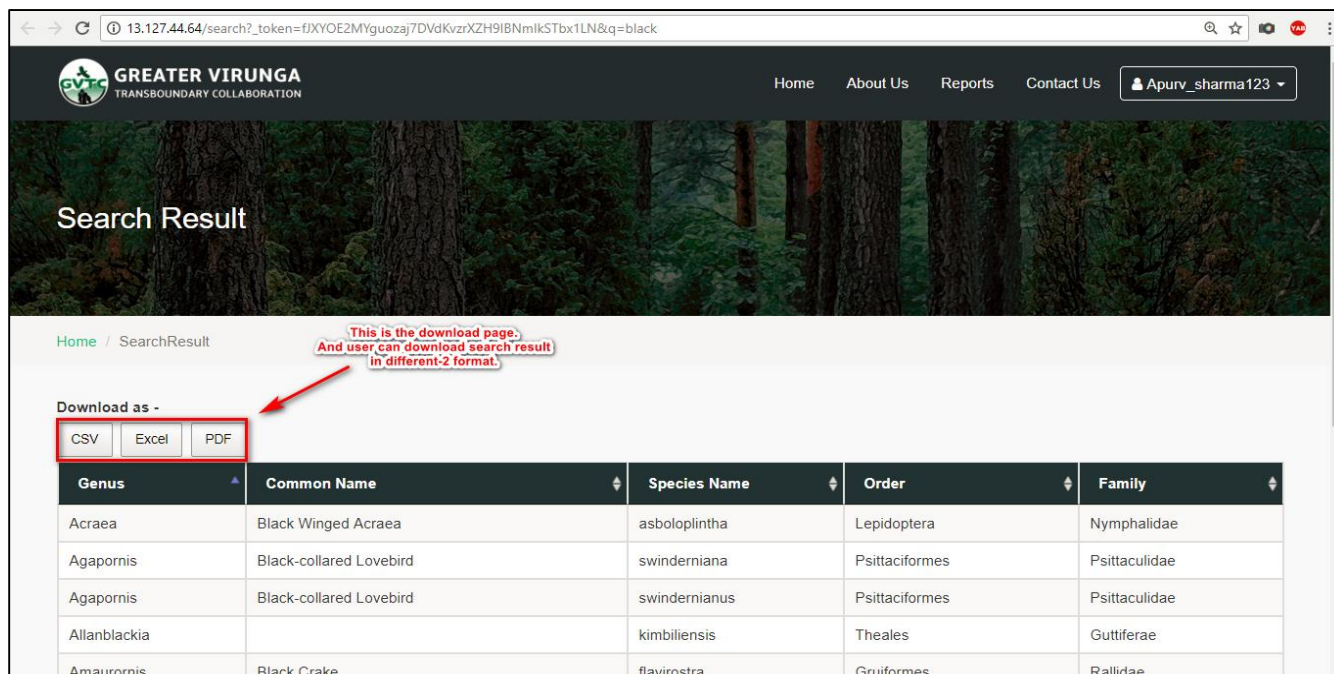
Click here to download search result

Show 10 entries

Search Criteria	Search Date	Action
monkey	06-06-2018	Download
bulbul	05-06-2018	Download
crow	05-06-2018	Download
monkey	05-06-2018	Download
monkey	05-06-2018	Download
monkey	04-06-2018	Download
monkey	04-06-2018	Pending
monkey	04-06-2018	Download

Screen 1.6

- User clicking on download button to download the report in different formats in which he/ she wants to download as: .csv, excel and pdf. Refer screen 1.7.



Search Result

Home / SearchResult

This is the download page. And user can download search result in different-2 format.

Download as -

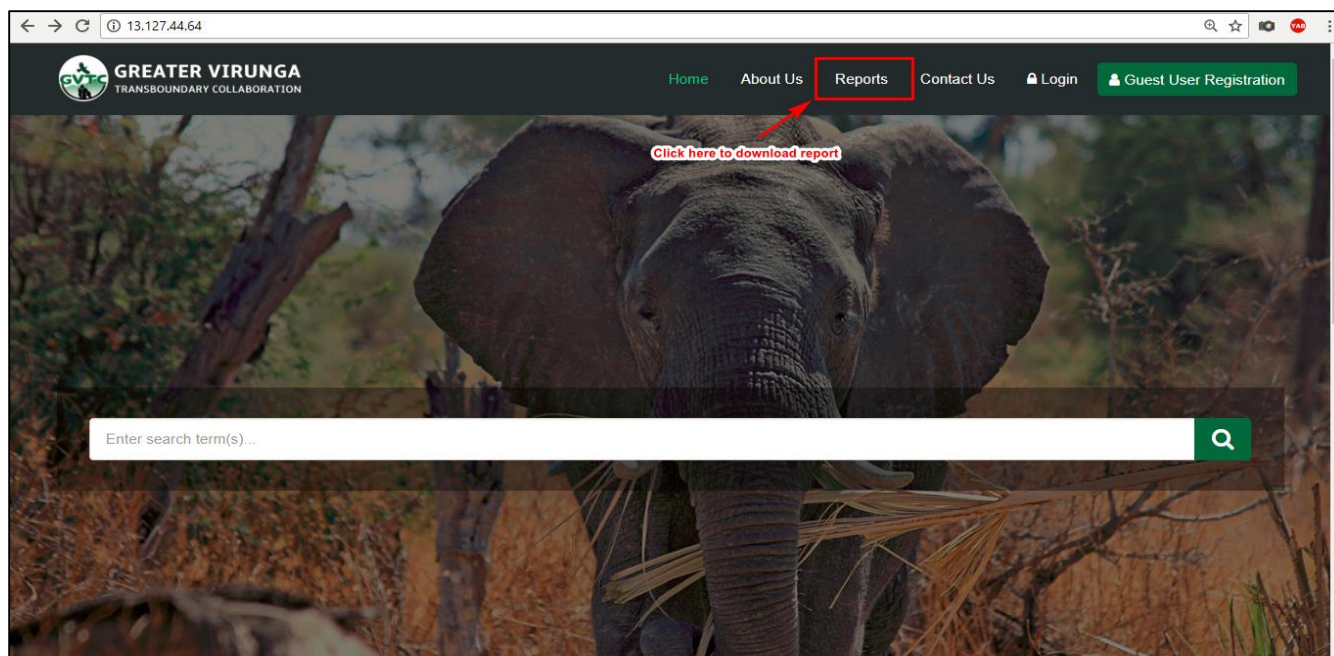
[CSV](#) [Excel](#) [PDF](#)

Genus	Common Name	Species Name	Order	Family
Acraea	Black Winged Acraea	asboloplintha	Lepidoptera	Nymphalidae
Agapornis	Black-collared Lovebird	swinderniana	Psittaciformes	Psittaculidae
Agapornis	Black-collared Lovebird	swindernianus	Psittaciformes	Psittaculidae
Allanblackia		kimbiliensis	Theales	Guttiferae
Amaurornis	Black Crane	flavirostra	Gruiformes	Rallidae

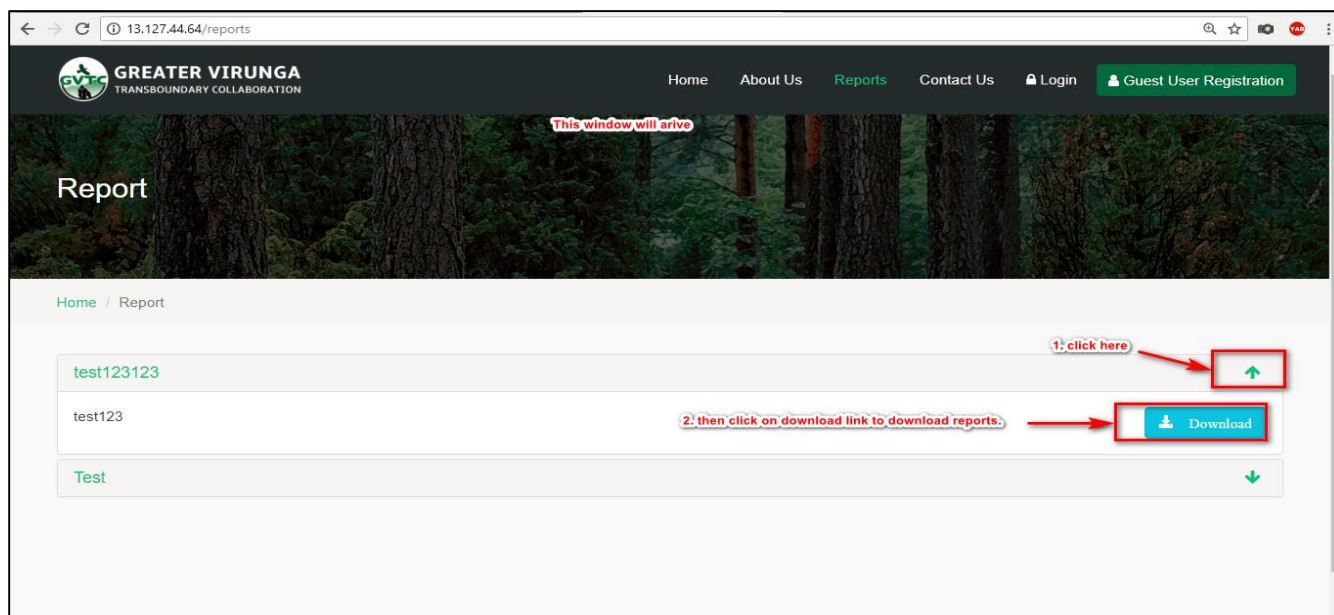
Screen 1.7



Search Report: This feature allows a user to download report by clicking on reports icon on menu bar. Then click on arrow icon to see the annual conservation status report. By clicking on download button user can get the report. Refer screen 2.1 and screen 2.2 respectively.



Screen 2.1

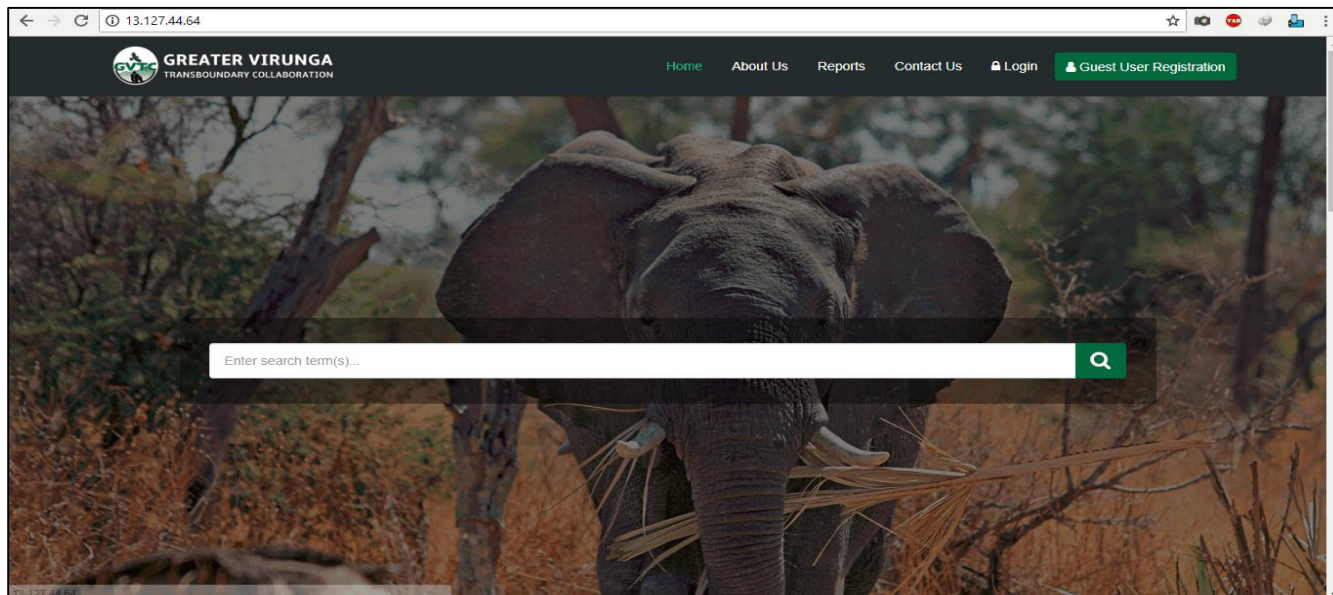


Screen 2.2



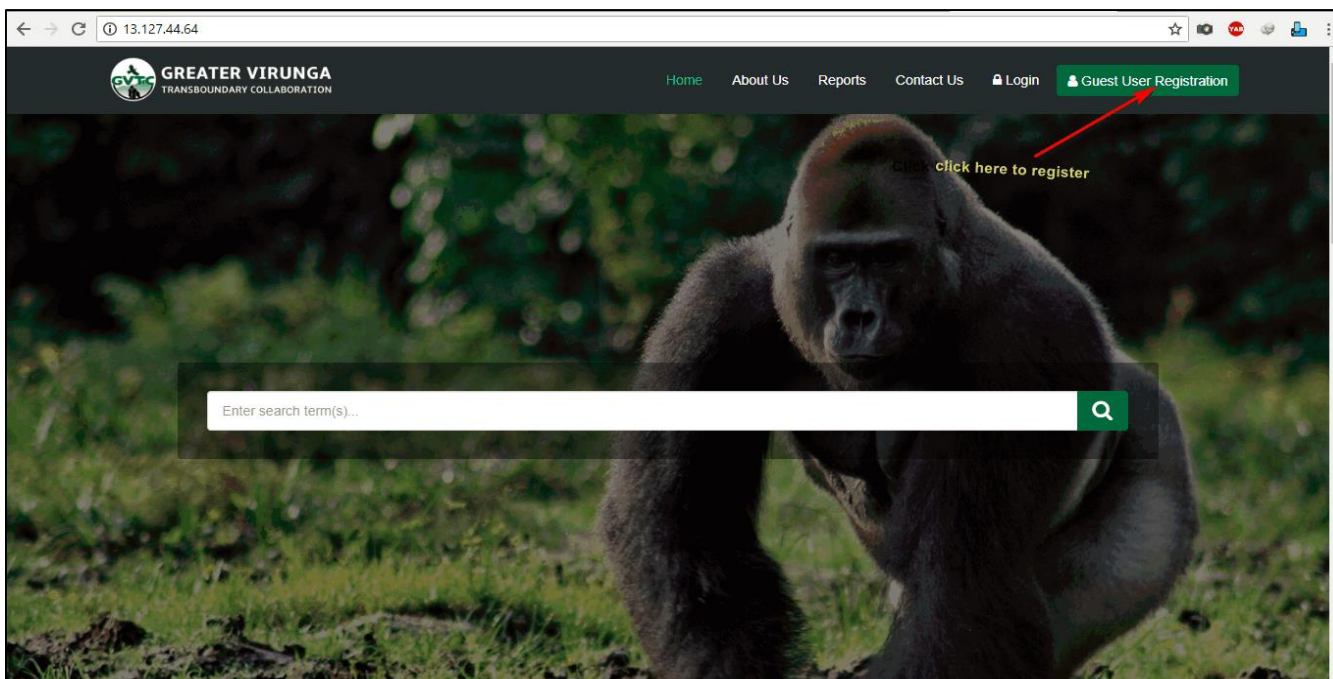
Guest User Registration:

- User can enter this link <http://13.127.44.64> in browser search bar to access GVTC portal. Refer screen 3.1



Screen 3.1

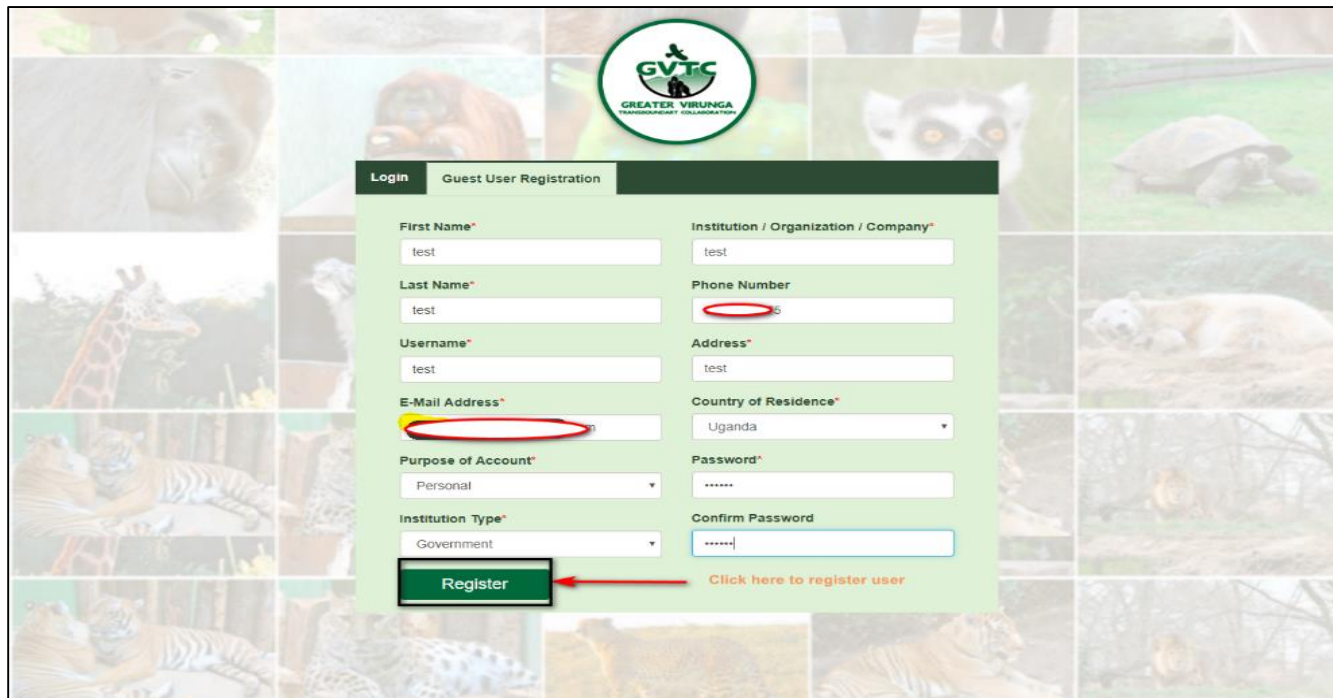
- Online user lands on this home page of GVTC. For any further Communication with the GVTC like (Download data of species, Download report). User has to register himself with this GVTC online portal as the 'Guest User', by clicking on guest user registration button as shown in screen 3.2



Screen 3.2



- Guest user registration page has displayed and user must have filled all the required details and clicking on register button. Then User directly land on the guest-user dashboard page. Refer screen 3.3



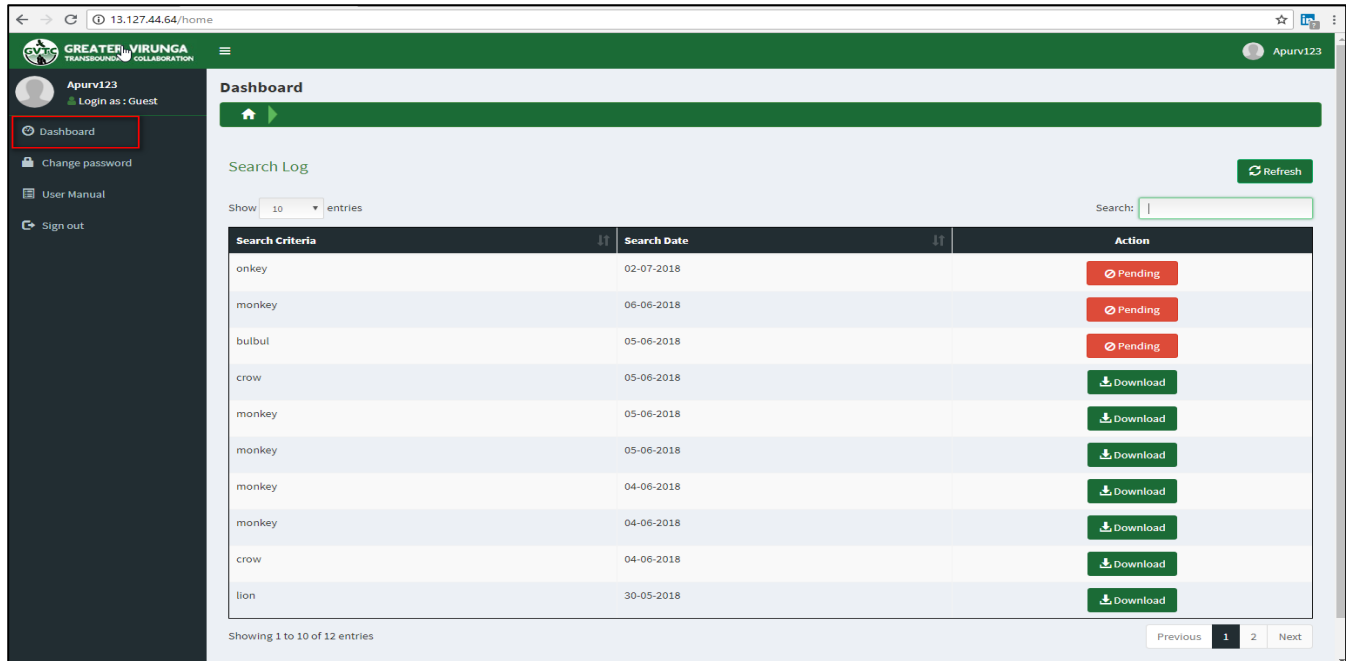
The screenshot shows the 'Guest User Registration' form. The form is divided into two columns. The left column contains fields for First Name, Last Name, Username, E-Mail Address, Purpose of Account (dropdown), and Institution Type (dropdown). The right column contains fields for Institution / Organization / Company, Phone Number, Address, Country of Residence (dropdown), Password, and Confirm Password. A red circle highlights the E-Mail Address field, and a red arrow points to the 'Register' button. A link 'Click here to register user' is also present.

Screen 3.3

Dashboard: Once the user passes through login screen, GVTC guest user dashboard appears. As shown in the Screen 4. Following features are listed on the dashboard.

- User profile
- Search
- Refresh
- Download
- Change Password





Dashboard

Search Log

Show 10 entries

Search:

Refresh

Search Criteria	Search Date	Action
onkey	02-07-2018	Pending
monkey	06-06-2018	Pending
bulbul	05-06-2018	Pending
crow	05-06-2018	Download
monkey	05-06-2018	Download
monkey	05-06-2018	Download
monkey	04-06-2018	Download
monkey	04-06-2018	Download
crow	04-06-2018	Download
lion	30-05-2018	Download

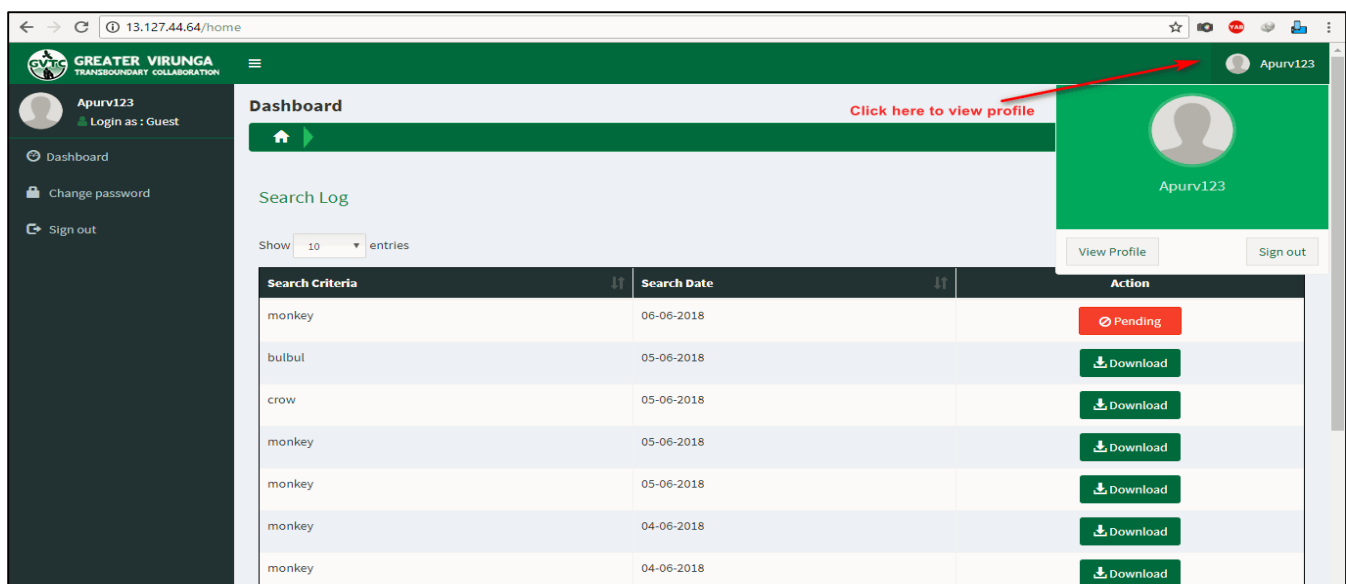
Showing 1 to 10 of 12 entries

Previous 1 2 Next

Screen 4

User Profile: Guest user have access either view their profile or sign-out from the portal anytime, as shown in screen 4.1.

- View Profile
- Edit Profile
- Sign-out



Dashboard

Search Log

Show 10 entries

Click here to view profile

Apurv123

View Profile Sign out

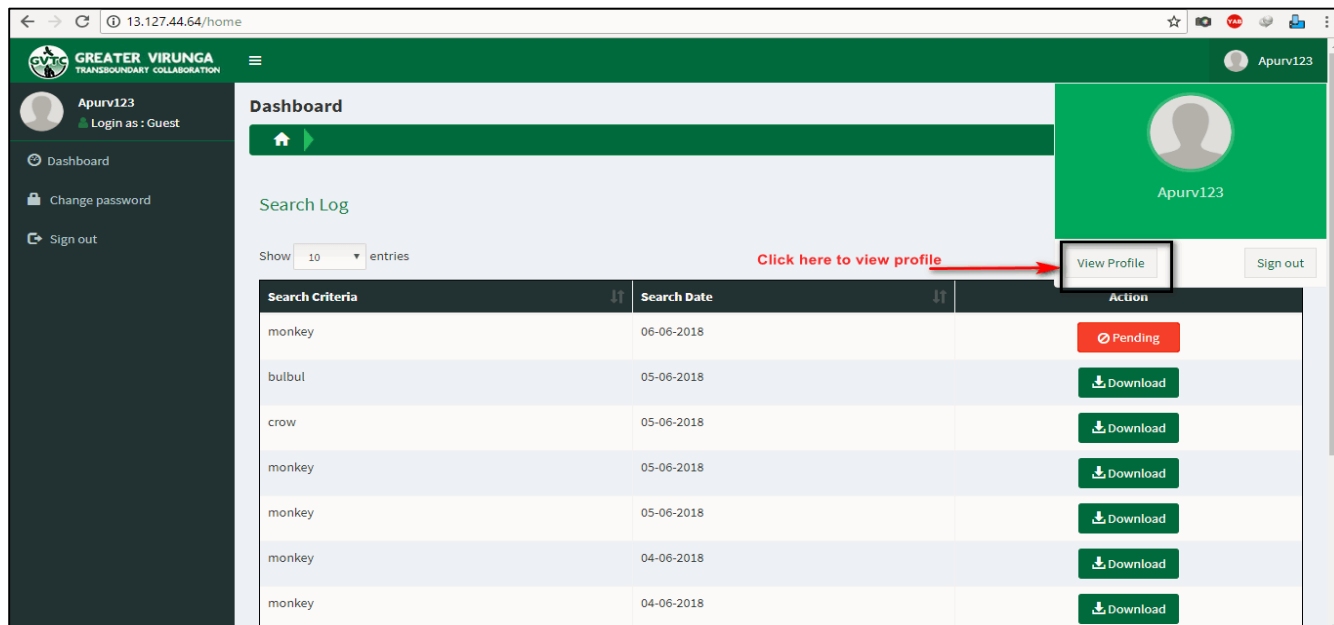
Search Criteria	Search Date	Action
monkey	06-06-2018	Pending
bulbul	05-06-2018	Download
crow	05-06-2018	Download
monkey	05-06-2018	Download
monkey	05-06-2018	Download
monkey	04-06-2018	Download
monkey	04-06-2018	Download

Screen 4.1

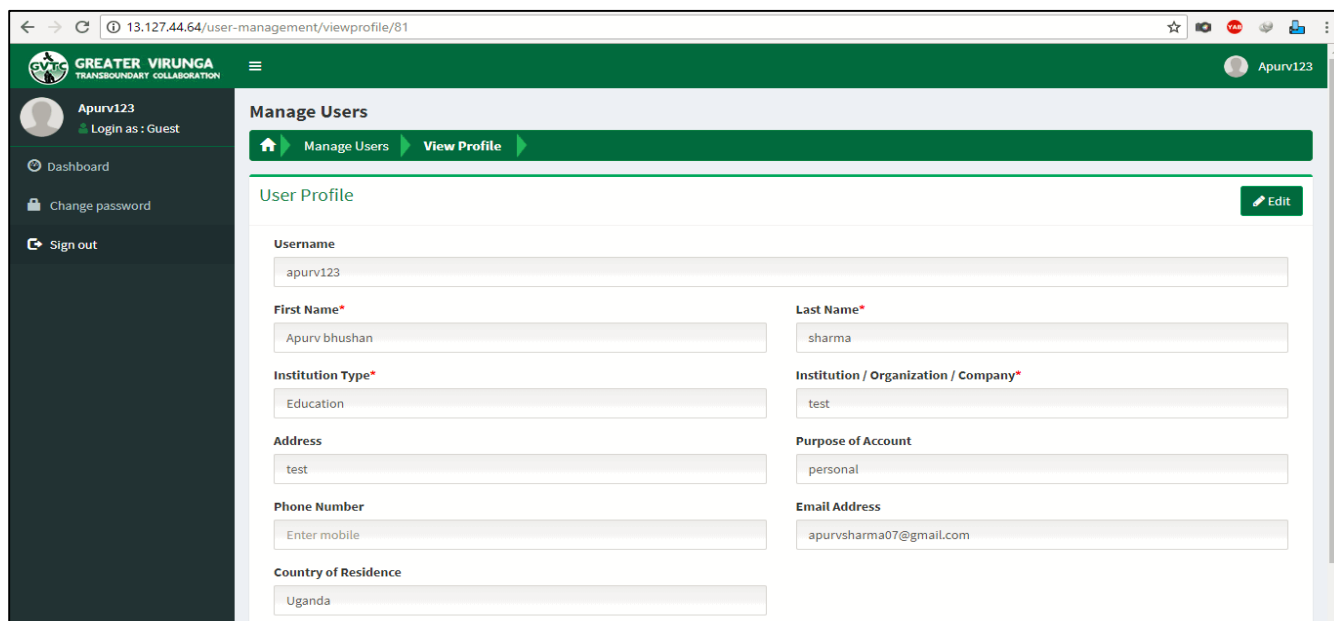


View Profile:

- View Profile function allows users to view their details by clicking on the 'View Profile' button as shown in the screen 4.1.i.1
- Subsequently a user can navigate through the user details page as explained in the screen 4.1.i.2



Screen 4.1.i.1



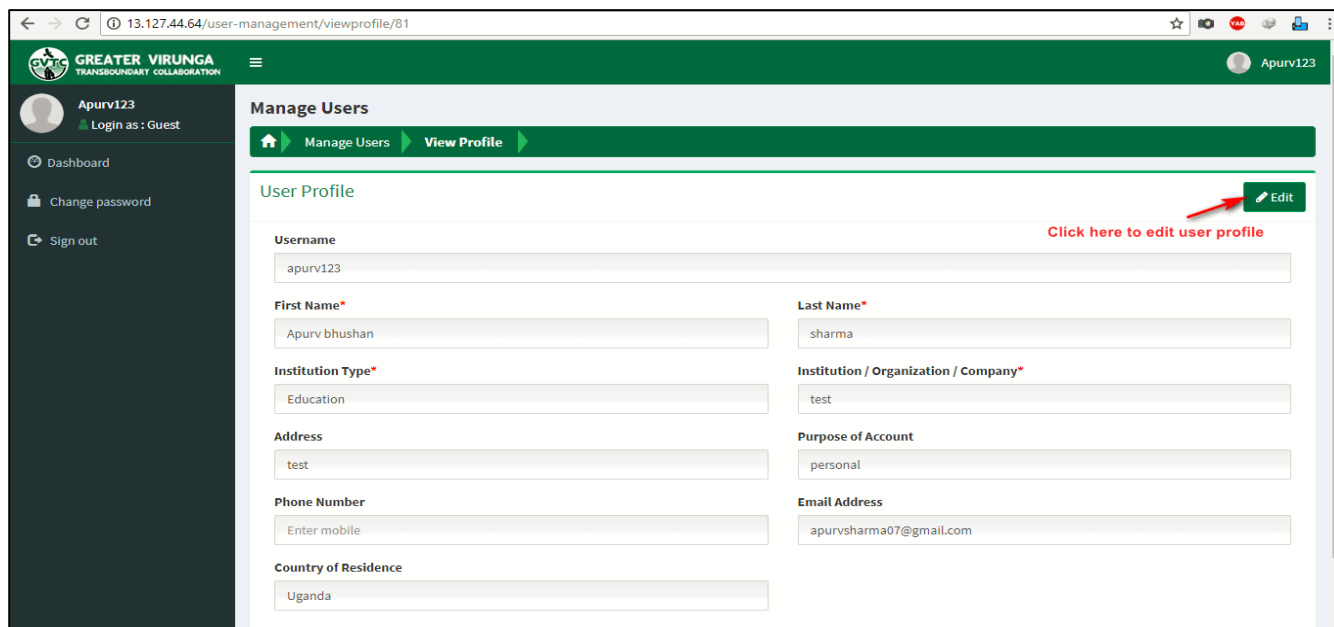
Screen 4.1.i.2

Edit profile:

- Users can edit or update their respective details anytime by clicking on the "Edit" button as displayed in the screen 4.1.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 4.1.ii.2



13.127.44.64/user-management/viewprofile/81

GREATER VIRUNGA
TRANSBOUNDARY COLLABORATION

Apurv123
Login as : Guest

Dashboard
Change password
Sign out

Manage Users

Manage Users View Profile

User Profile

Username
apurv123

First Name*
Apurv bhushan

Last Name*
sharma

Institution Type*
Education

Institution / Organization / Company*
test

Address
test

Purpose of Account
personal

Phone Number
Enter mobile

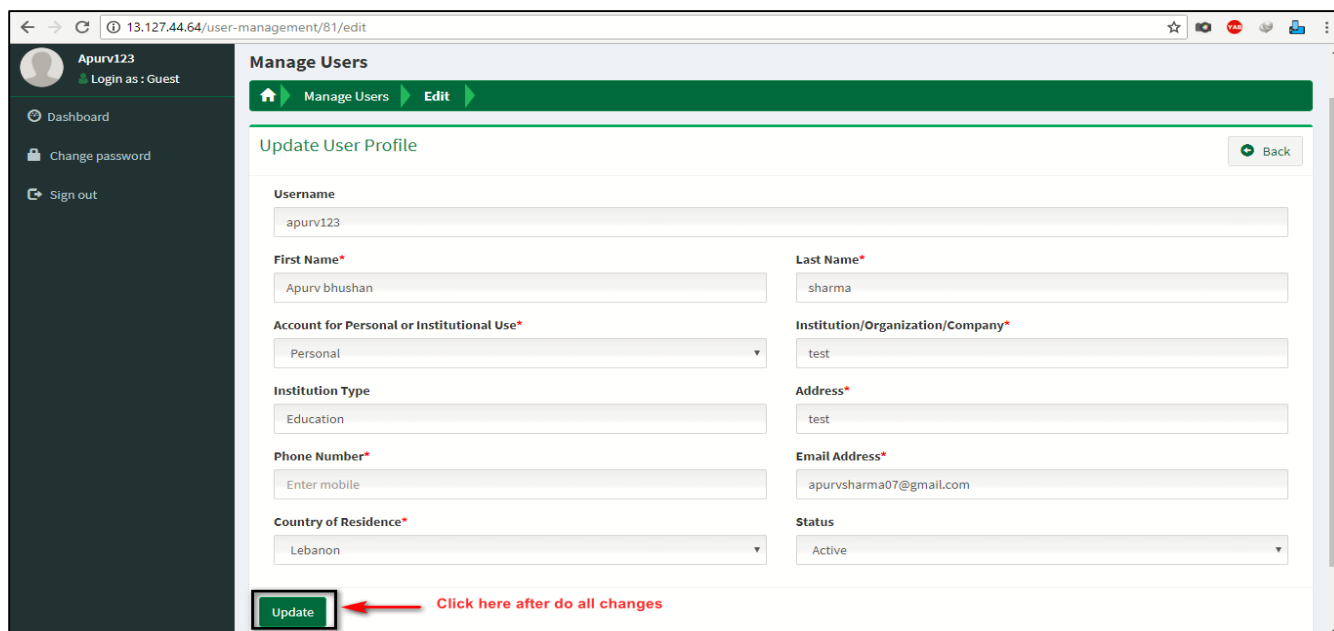
Email Address
apurvsharma07@gmail.com

Country of Residence
Uganda

Edit

Click here to edit user profile

Screen 4.1.ii.1



13.127.44.64/user-management/81/edit

GREATER VIRUNGA
TRANSBOUNDARY COLLABORATION

Apurv123
Login as : Guest

Dashboard
Change password
Sign out

Manage Users

Manage Users Edit

Update User Profile

Back

Username
apurv123

First Name*
Apurv bhushan

Last Name*
sharma

Account for Personal or Institutional Use*
Personal

Institution Type
Education

Institution/Organization/Company*
test

Address*
test

Phone Number*
Enter mobile

Email Address*
apurvsharma07@gmail.com

Country of Residence*
Lebanon

Status
Active

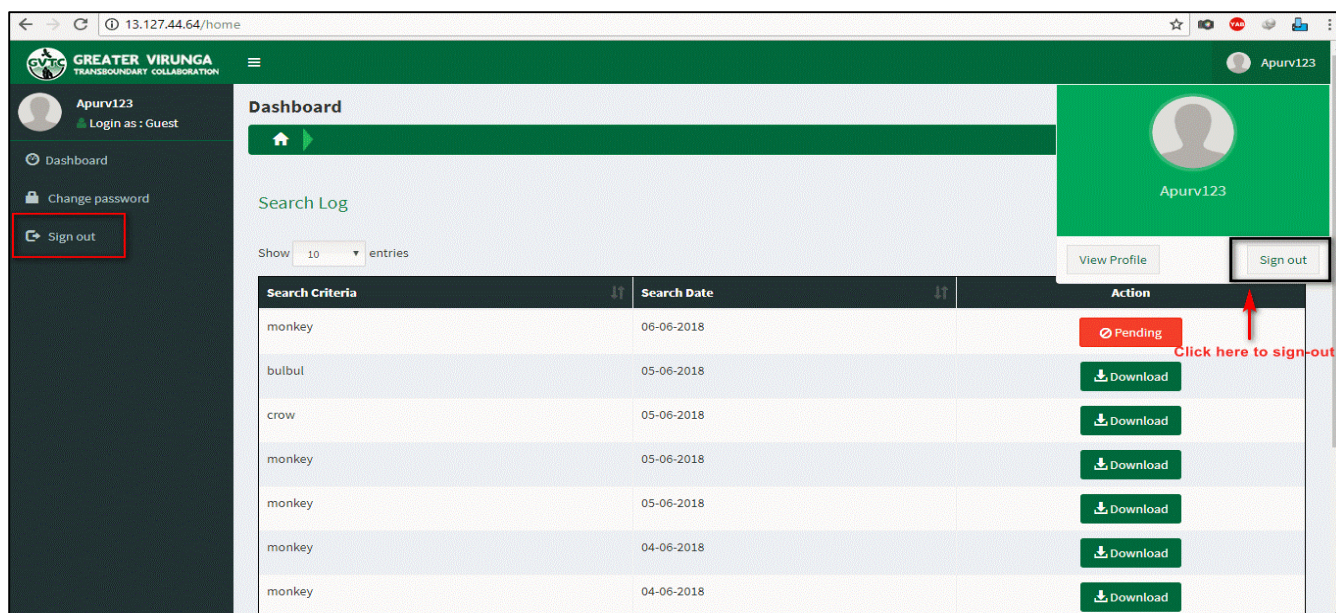
Update

Click here after do all changes

Screen 4.1.ii.2

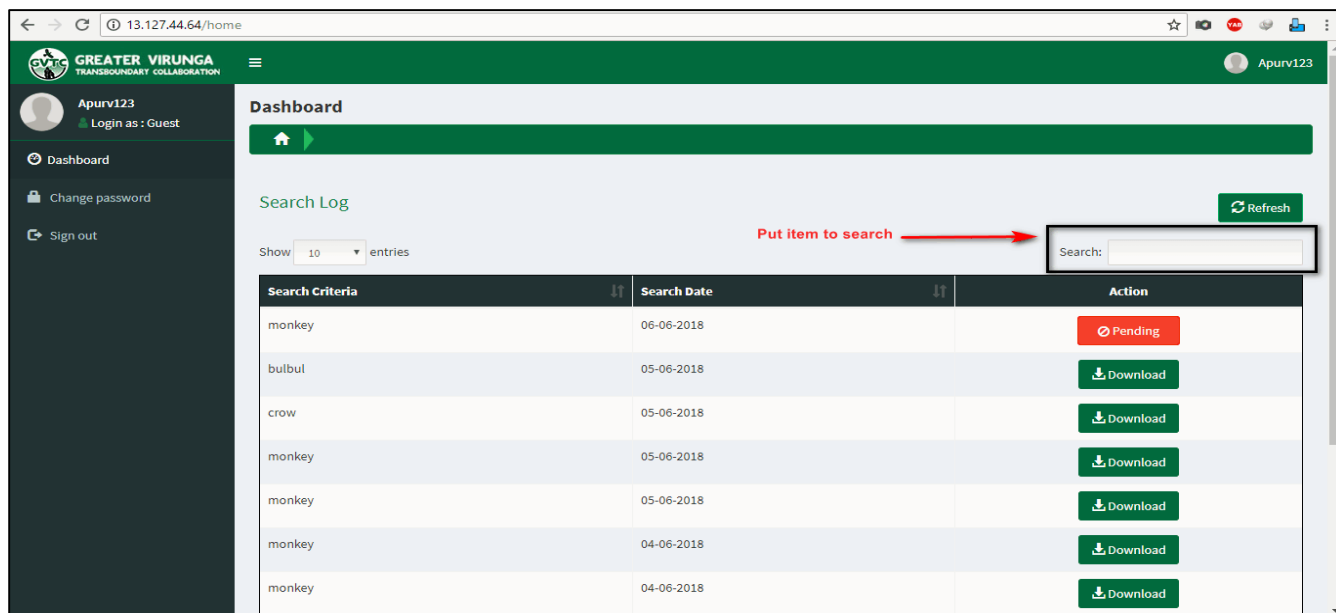
Sign-out: User can log-out from the GVTC portal anytime by clicking on sign-out button as well as sign-out link as display in left sidebar navigation menu. Refer screen 4.1.iii





Screen 4.1.iii

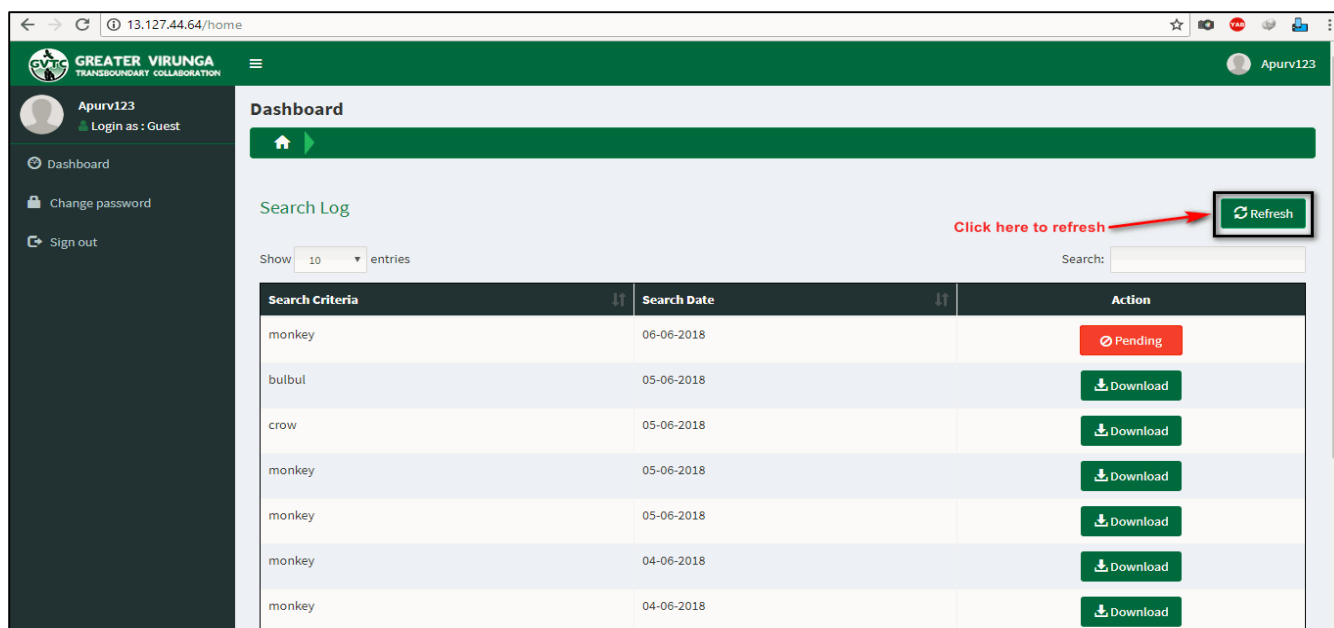
Search: This feature allows user to search any record by entering any column value in search box as displayed in screen 4.2



Screen 4.2

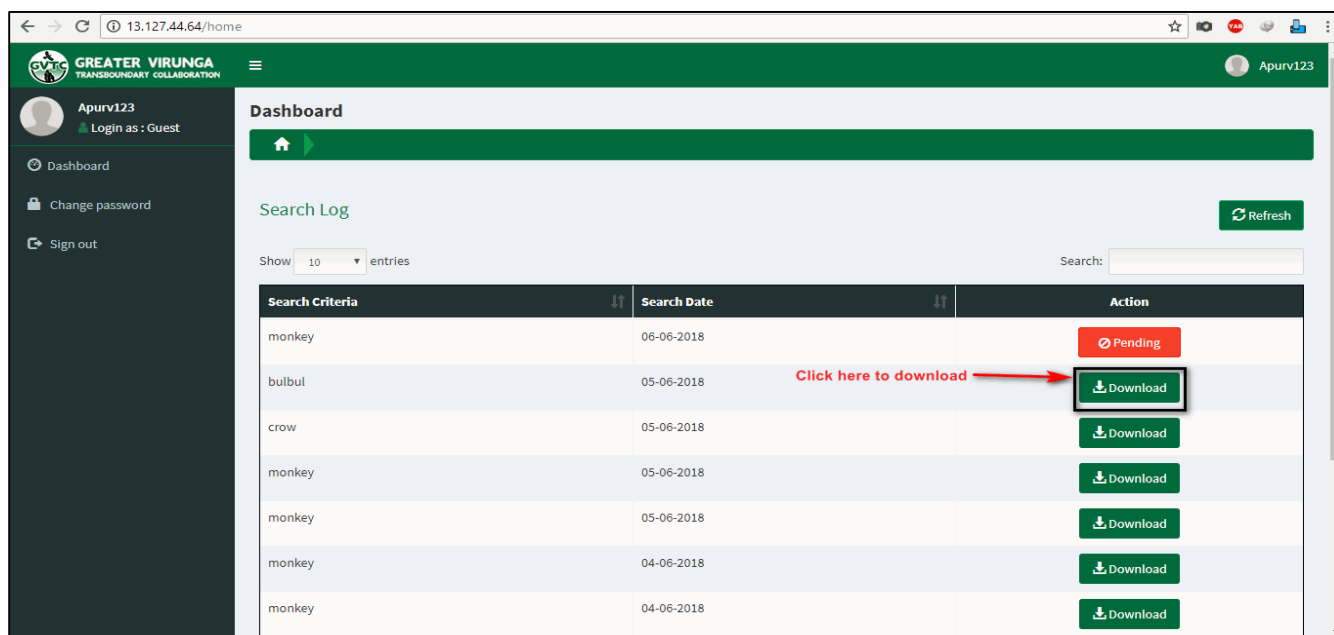
Refresh: By clicking on refresh button; user can refresh the search-log and check the status of search request is changed or not, as shown in screen 4.3.





Screen 4.3

Download: This feature allows user to download the data of search request by clicking on download button, as shown in figure 4.4



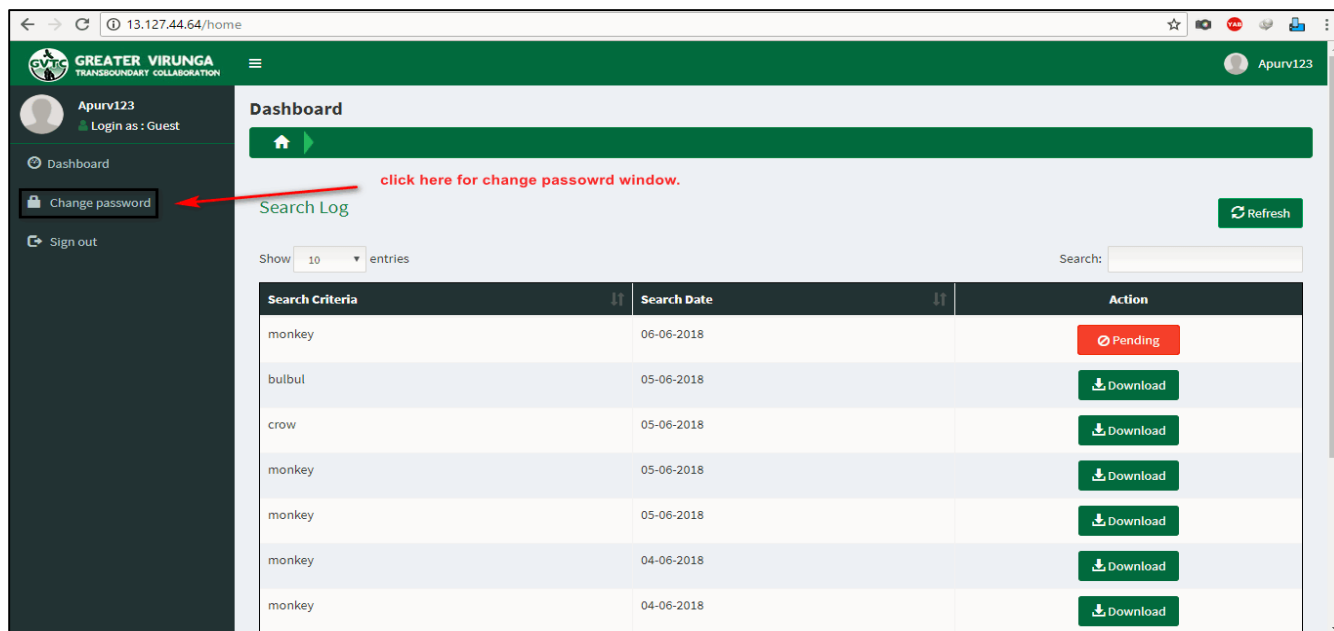
Screen 4.4

Change password: User can change their passwords through 'Change password' link as shown in screen 4.5.1.

- Change password form displays when the user clicks on change password link.
- User is required to enter correct old password.



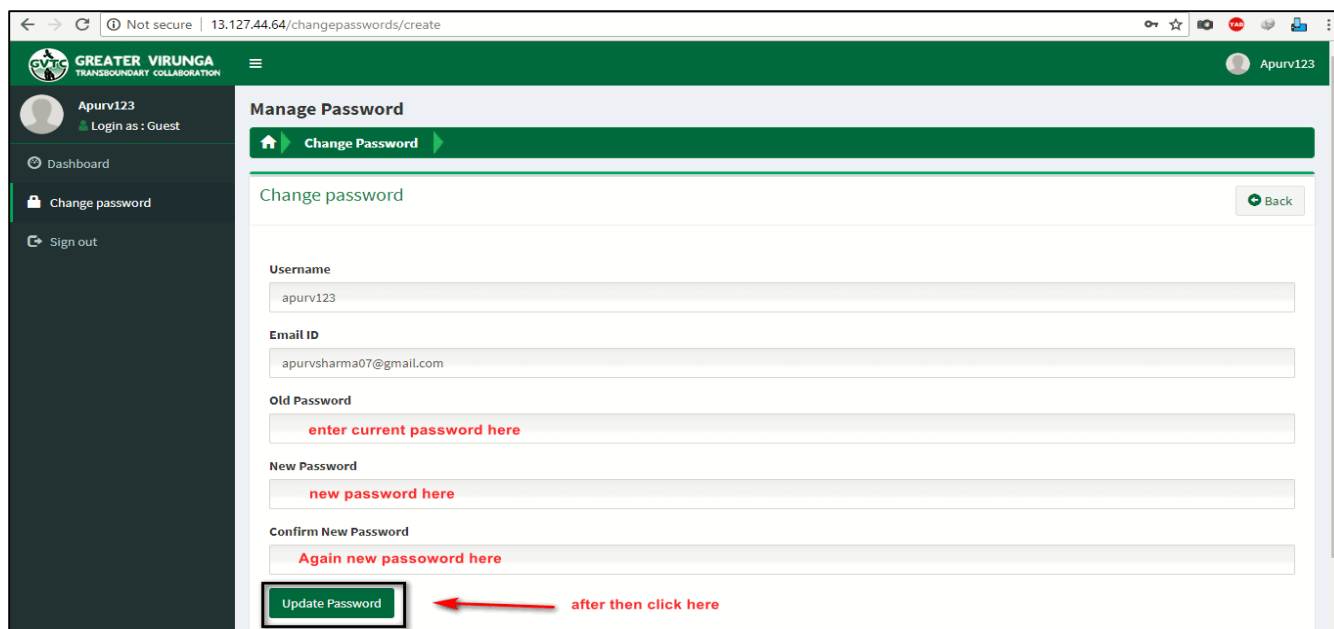
- Next the user is required to fill new password and confirmed password fields (Both Passwords should match) and click on 'Save' button to set new password as explained in screen 4.5.2



click here for change password window.

Search Criteria	Search Date	Action
monkey	06-06-2018	Pending
bulbul	05-06-2018	Download
crow	05-06-2018	Download
monkey	05-06-2018	Download
monkey	05-06-2018	Download
monkey	04-06-2018	Download
monkey	04-06-2018	Download

Screen 4.5.1



after then click here

Screen 4.5.2

