

BIOMIS –Biodiversity Management Information System

National Biodiversity Authority

Government of India

User Manual For Service Centers on Biodiversity Management Information System – (BIOMIS)



National Informatics Centre

Kerala State Unit

Ministry of Communications & Information Technology

Government of India

Reviewed by:

M. Kasthuri
Senior Technical Director

Approved by:

T. Mohana Dhas
State Informatics Officer
National Informatics Centre
Kerala State Centre
Thiruvananthapuram

Contents

| | | |
|-----------|---|--------------------------------------|
| 1. | INTRODUCTION..... | 4 |
| 1.1 | Objectives of BIOMIS | 4 |
| 1.1.1 | SCOPE | 5 |
| 1.2 | AUDIENCE | 5 |
| 1.3 | REFERENCES..... | 5 |
| 1.4 | FUNCTIONALITIES OF BIOMIS | 8 |
| 1.5 | PROBLEMS REPORTING THROUGH ONLINE HELP | 8 |
| 2. | OPERATING INSTRUCTIONS | 9 |
| 2.1 | HARDWARE / SOFTWARE REQUIREMENTS | 9 |
| 2.2 | HANDLING INSTRUCTIONS | 9 |
| 3. | HOW TO START | ERROR! BOOKMARK NOT DEFINED.3 |
| 3.1 | GENERAL INSTRUCTIONS..... | 133 |
| 4. | WORKFLOW INTERFACES | 20 |
| 4.1 | BIODIVERSITY MANAGEMENT COMMITTEE USER (BMC) INTERFACE..... | 20 |
| 4.1.1 | BMC | 20 |
| 4.1.2 | GEOSCAPE | 25 |
| 4.1.3 | ABS | 28 |
| 4.1.4 | DOMAIN KNOWLEDGE HOLDER..... | 30 |
| 4.1.5 | MARKET | 31 |
| 4.1.6 | SPECIES OBSERVATION..... | 32 |
| 4.1.7 | UPLOAD PBR(MANUALLY) | 33 |
| 4.1.8 | ACTIVITY | 33 |
| 4.1.9 | INSTITUTION | 37 |
| 4.1.10 | E-PBR..... | 48 |
| 4.1.11 | SEARCH | 87 |
| 4.1.12 | REPORTS | 116 |
| 4.1.13 | FEEDBACK SUBMISSION | 122 |
| 4.1.14 | CHANGE PASSWORD | 127 |

1. INTRODUCTION

Biological diversity or biodiversity refers to the variety and variability of life on earth. Biodiversity is expressed at three levels on earth; genetic diversity, species diversity and ecosystem diversity. Its direct and indirect services are crucial for the sustenance of life on this planet.

Biodiversity ensure food, fuel, shelter, medicines and other resources which are vital for our survival. Most of the crops pests are controlled by a variety of other organisms, including insects, birds and fungi, which are certainly superior natural pesticides than their chemical equivalents. The pesticides which are extensively used are really harmful to human beings and the environment.

Many flowering plants rely on animal species such as insects, bats and birds for pollination and seed dispersal. Biodiversity, more importantly, offers a wide range of resources and services for any location at any specific time and thus providing people with a variety of option to make it possible to switch over from one resource to another and prefer another if something is scarce, or if market demand changes.

Access to diverse species enables diversification of livelihood through, planting multiple crops and thus enabling food production throughout the year, or engaging in alternative income-generating activities. The availability of diverse resources also allows different genders, cultural or age groups to engage in and benefit from the resources.

1.1 Objectives of BIOMIS

To develop web based application to create a database of biodiversity register information for the whole state. The bio diversity details will be captured from local bodies like Municipality, Corporation and Panchayath. This database can be used for searching and locating specific biodiversity information pertaining to any local body or state. Local public or researcher will be benefitted from this database since the information is readily available. They can subscribe for this facility through state bio diversity board and get the information at their finger tips.

The main objectives of the proposed system are:-

- To create a database for PRB by incorporating flora, fauna and associate knowledge for the state and with all its details.
- To design and develop a web based interface to update and process the information in various official levels.
- Processing and verification of the data updated by concerned officials.
- Generation of various reports based on various requirements and formats for different levels of officials.
- Provision to maintain a database of related maps and images.
- Provision for state level data consolidation for national level requirement.
- User friendly search facility to browse in the PBR details of state.

1.1.1 Scope

- Develop a web portal to provide information related to BIO DIVERSITY details to public, and those involved in the BPR activities.
- To introduce m-Governance and related services with Responsive Web Design (RWD) technology to facilitate anywhere and any-device service delivery mechanism.
- Develop a system to provide facility for online reporting of new findings

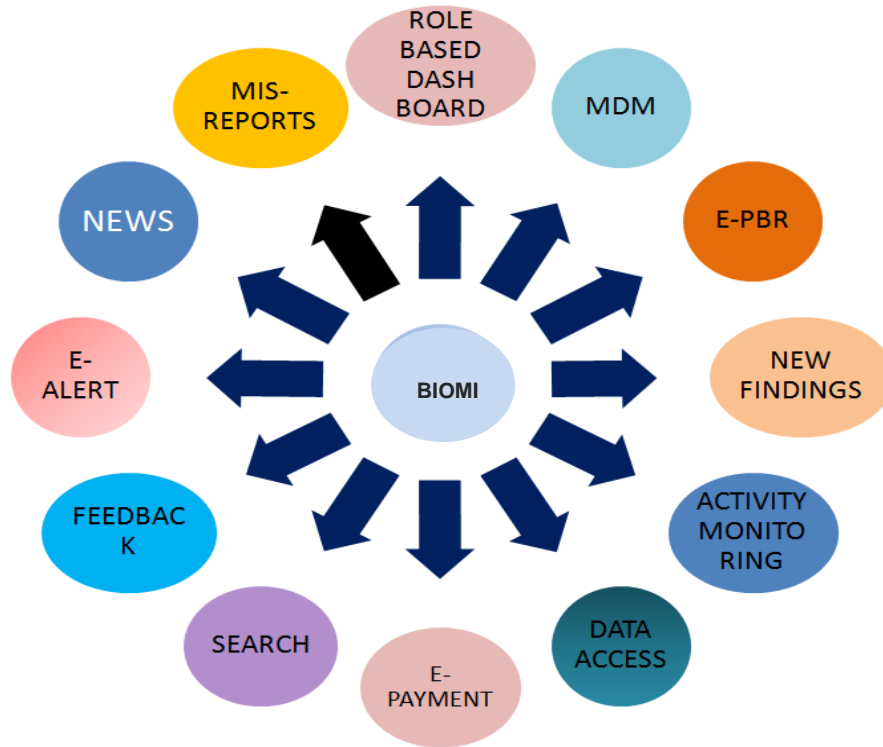
1.2 Audience

| | |
|--------------------------------------|--|
| System Administrator | - Master Data Management |
| State Administrator | - Can view the PBR updated from the local body can generate a consolidated state wise searches and reports |
| District Administrator | - Management of District specific master data |
| District Verification Officer | - Verifying year wise e-PBR |
| District Approving Officer | - Approving year wise e-PBR |
| BMC User | - Entering year wise e-PBR on the Portal. Entering Data Collection Agency details, Agency Member Details, Agency Study Details (Area Wise). |
| Public | - Public can search biodiversity information from the portal |

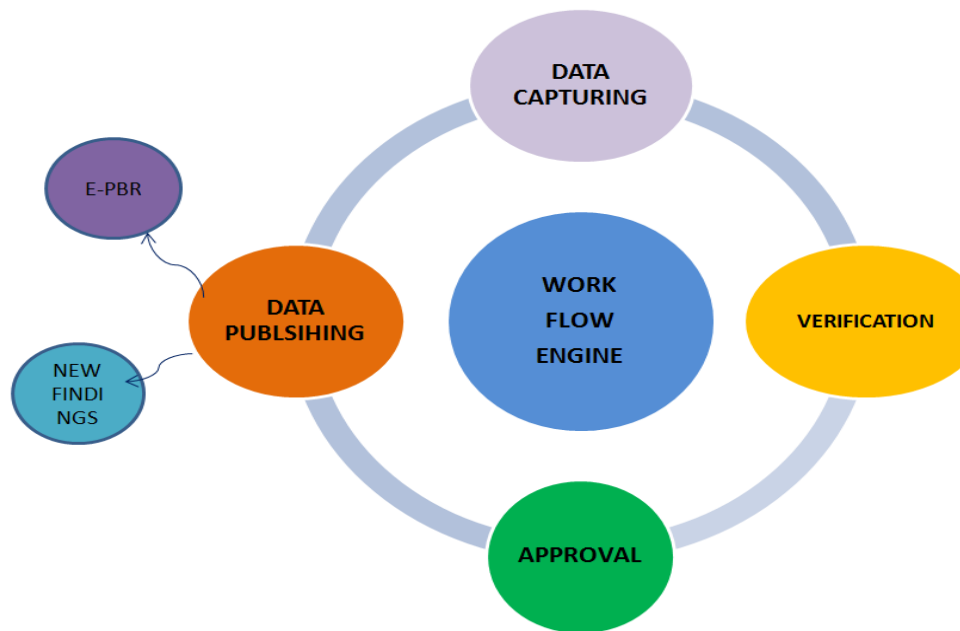
1.3 References

- Discussion with department officials
- Suggestions & Feedback received from the users, Workshops

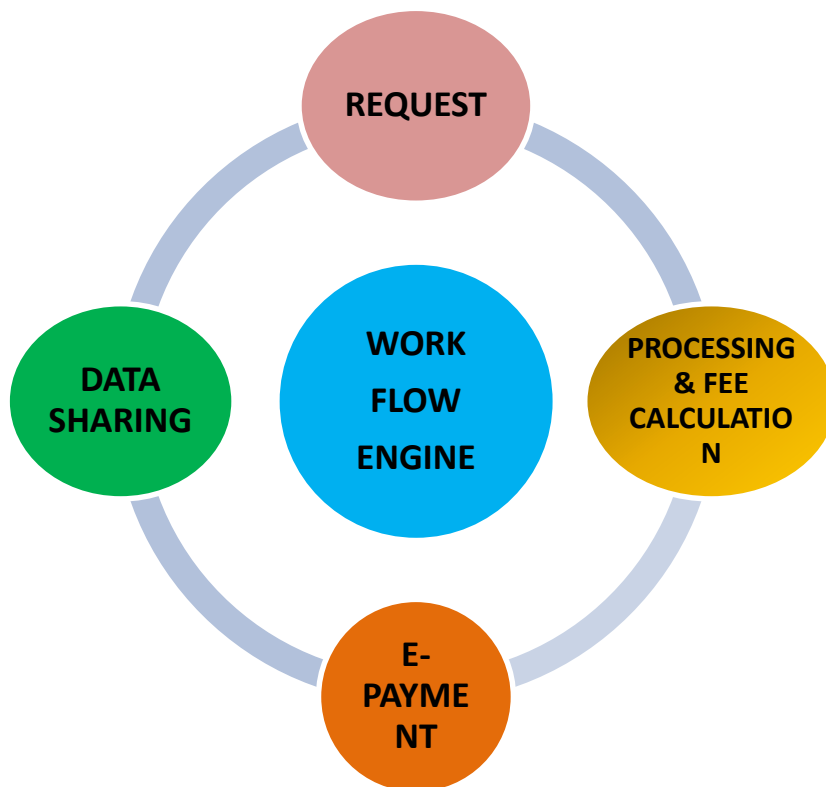
1.4 Functionalities of BIOMIS



Process flow of entire system

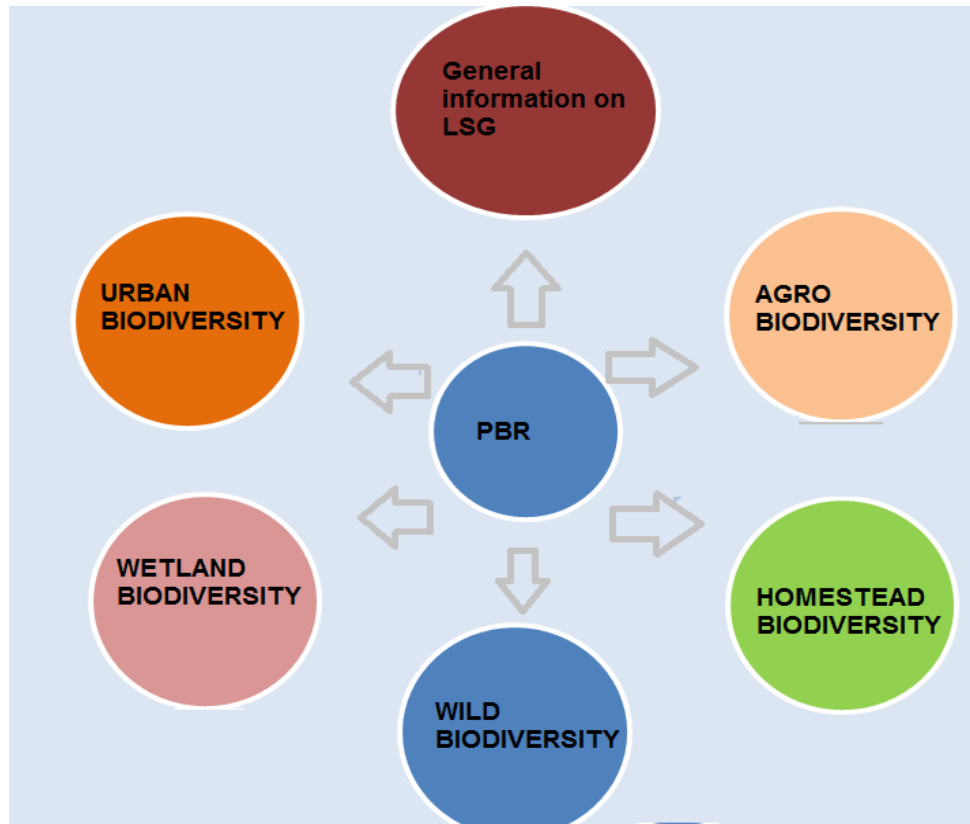


Process flow of data sharing by the public



1.4.1 Functionalities of PBR

The preparation of People’s Biodiversity Registers (PBRs) involves the active support and cooperation of a large number of people who need to share their common as well as specialized knowledge. System provides online / offline mechanism for capturing the following details at ward level.



1.5 Problem Reporting through Online Help

Technical problems in operating the application should be reported to the Nodal Officer of the Directorate of Agriculture or concerned District NIC officers who in turn will report to State coordinator.

Problem can be reported either through Online Help or E-mail to the concerned NIC Co-coordinator.

The Application error should be communicated in the following report format

- User level (e.g. Data Entry / Verification / Approval / Administration etc)
- Name of the Option
- Description of Error message
- Screen shots of the error(Click on PrtScrn button and paste it in file and upload the same).

2. OPERATING INSTRUCTIONS

2.1 Hardware / Software Requirements

- PC with net connectivity
- Any web browser can be used for accessing the site
- Services for the public can also be accessed using smart mobile

2.2 Handling Instructions

It may be required to download and install local language Unicode font from portal by individual user in client PC if local language data is not displayed properly.

Login with valid user id and password. Menu will be displayed based on the logged in user's role. Each user has a particular role and privilege for accessing the system.

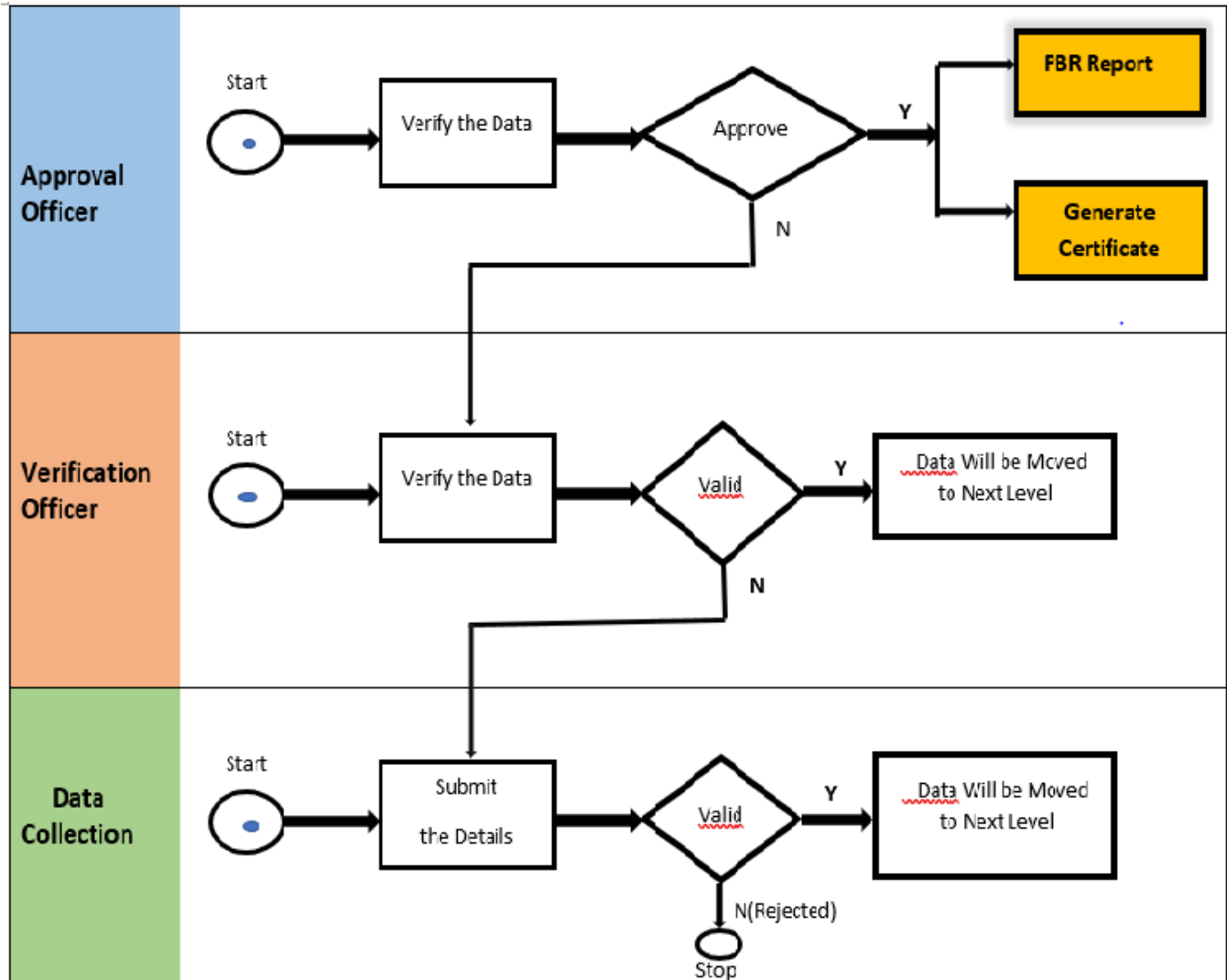
2.3 PBR –People Biodiversity Register

One of the mandates of the Biodiversity Board is to prepare Biodiversity Registers for each LSG involving the local communities. Biodiversity registers are being prepared with the help of the local people and hence referred as People's Biodiversity Register (PBR). Preparation of Biodiversity Register is an attempt to realize the biodiversity at Local Self Government level, States and the whole Country. Identification of biological resources and documentation is one of the prerequisites for the Register preparation which can lead to new discoveries and development of new commercial products, patenting of such products, equitable distribution of benefits, if any, and through this, paving the way for a new economic order in the country through biodiversity conservation.

2.4 About PBR

PBR is a comprehensive data base recording people's traditional knowledge and insight of the status, uses, history, ongoing changes and forces driving these changes on the biological diversity resources of their own localities. This will also provide information on the current utilization patterns of biodiversity, its economic benefits to the local communities. The registers form a baseline data for future management strategies required for the sustainable utilization of biodiversity in a decentralized manner. Further, it helps equitable sharing of benefits arising out of commercial utilization of biodiversity resources and knowledge on their uses. The Biodiversity Register offers conservation, protection of IPR and the traditional.

2.5 Process flow of e-PBR generation



2.5.1 Work flow based system to generate Pbr

I Capturing data

a. Role of data capturing officer : –

The Data can be Collected from Various places by the Agencies such as NGO, Government, Research Institutions, Colleges, Schools, Universities, individuals or by the BMC member. The BMC admin will enter the collected data in the Portal. After the Completion of filled data in Ten tabs the Data will be submitted by the bmc Officer. The data submission will be done by officials of the concerned BMC Office who are designated by the State Administrator.

The application will be moved through a digital workflow for data verification to the respective Verification Officer

b. Role of Verification Officer :-

After login into the system, the Verification Officer can generate the verification list entered by the first level officer for verification. During verification he will assess the actual data against the application submitted by the first level officer.

c. Role of Approval Officer :-

The entered data will be moved electronically to the respective Approval Officer in the work flow designated by the administrator. Once approved, the concerned officer can generate the PBR Report and also Certificate.

2.5.2 E-Alert (Internal alert & External Alert)

- If any intimation is to be provided to the Department users, an alert entry has to be made through the option “Internal Alert”
- If any message is to be provided to the citizen, alert can be entered through the option “External Alert”

2.5.3 Role based dashboard

Each level of user is having Role based Dashboard

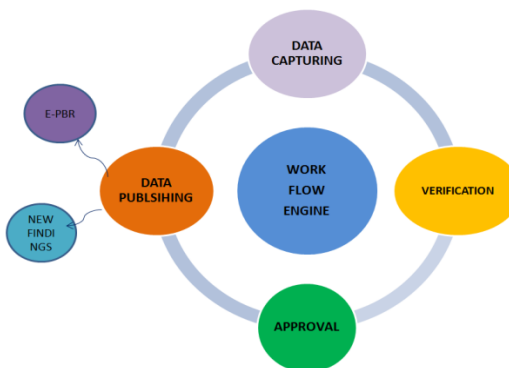
2.5.4 Help

e-PBR,MDM Help is Available

2.5.5 Feedback

Two types of Feedback form available (For Department & citizen)

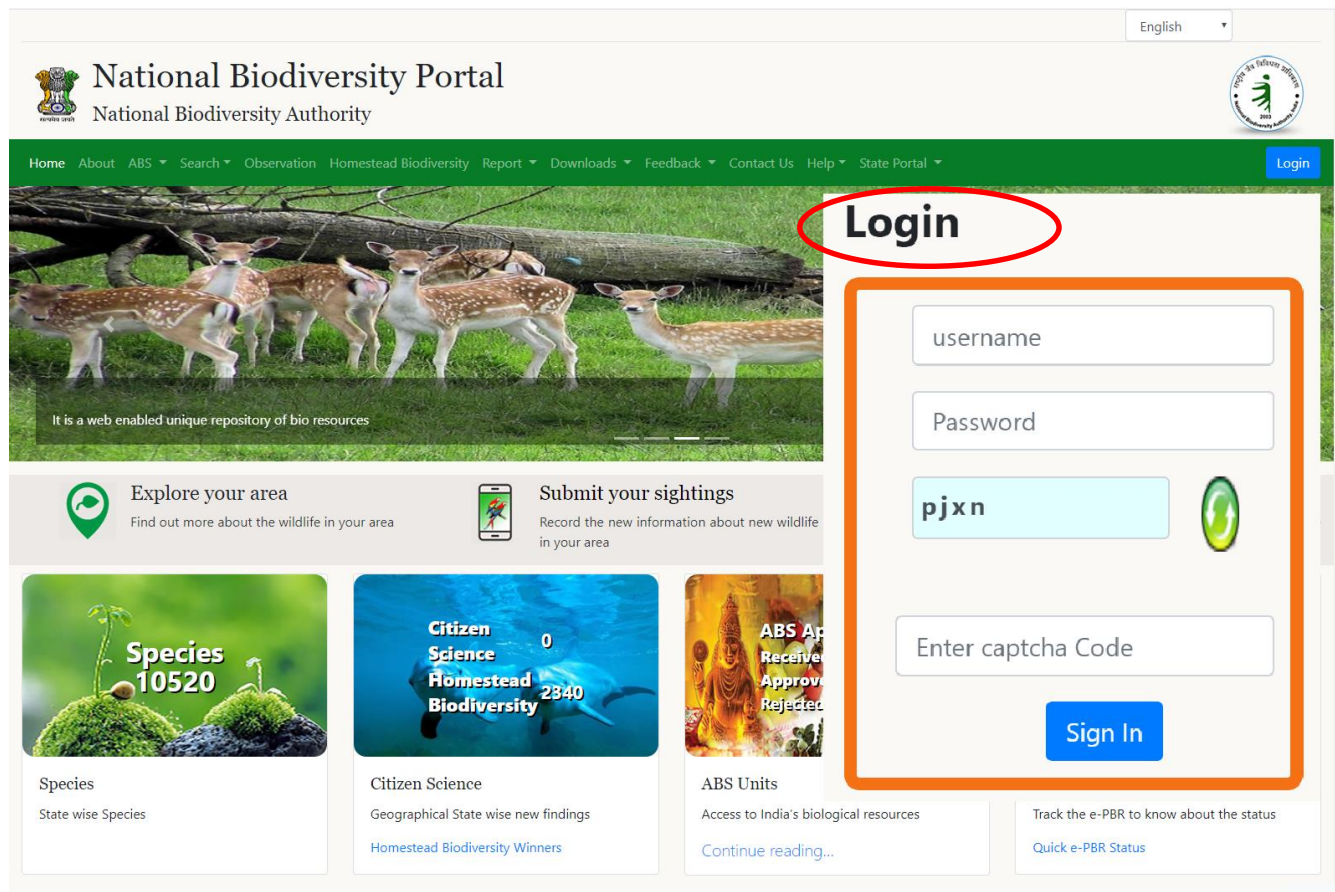
3. Application Work Flow



3.1 How to start

Invoke the application using the URL: - www.biomis.kerala.gov.in and user credentials.

By clicking the login, the following interface will be displayed



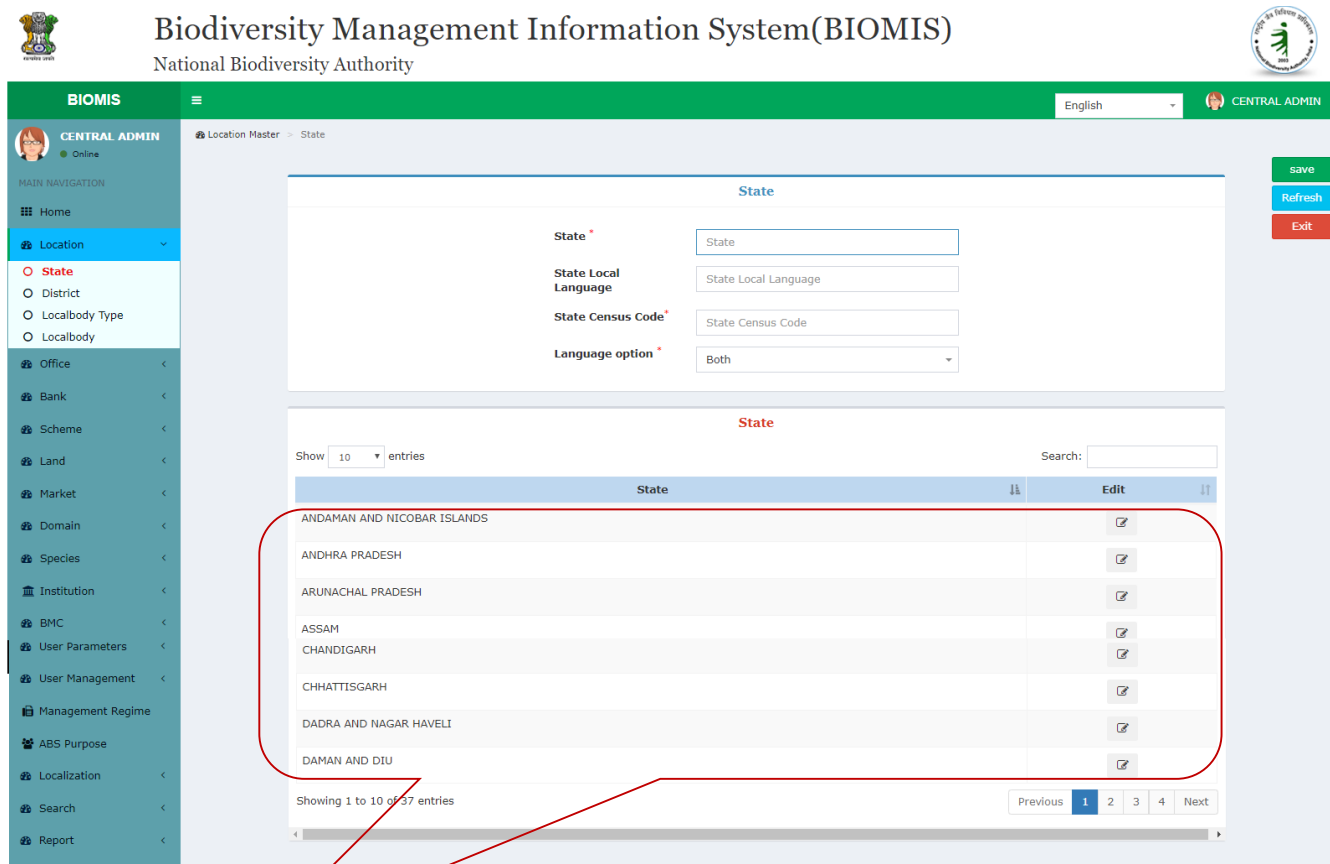
Provide your login-id, password and captcha, you will get a role based dash board screen as follows



3.2 General Instructions

General Instructions is to be followed by the user for working with the software – (The Instruction to use Common features provided in the software)

The facilities provided in the interface below is common in all interfaces provided in the software.



In the above page the system is displaying the data available in the above said master table one by one

Pages

User can traverse to any pages among the total no of pages available as per pagination and also a provision to view no. of records per page.



Pagination

The default number of records to be displayed in each is set as 10. Hence in each page maximum 10 records will be displayed at a time. System also provides the user, the choice to change this value to 15, 20, 25 from the given list box. Once the change is made, system automatically refreshes the screen and lists the items as per your specification.

Show entries Search:

Filter data (To view data based on selected parameters)

This field will filter the data based on criteria and populate the grid with data.

Show entries Search:

Actions

Local body Type

Local body Type*

Local body Abbreviation

Local Body Type(Local)

save
Refresh
Exit

Local body Type

Show entries Search:

| Local body Type | Edit | Inactive |
|-----------------|------|----------|
| BLOCK PANCHAYAT | | |
| CORPORATION | | |
| GRAMA PANCHAYAT | | |
| MUNICIPALITY | | |

Showing 1 to 4 of 4 entries Previous 1 Next

Once the entry is over, user has to press any one of the following button shown in the right side of the interface.

Save - This button saves the currently entered data and show the message **“Successfully Inserted”** and go back to the previous screen.

Exit - This button go to the previous screen without saving the data.

Refresh - This button is for refreshing the page

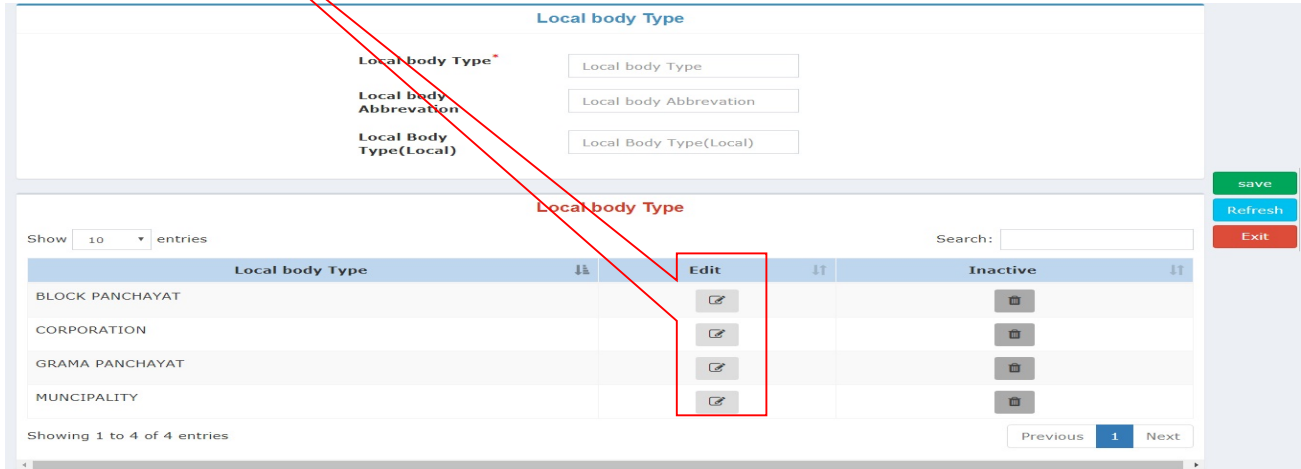
The screenshot displays the 'Local body Type' management interface. At the top, there is a form with three input fields: 'Local body Type*', 'Local body Abbreviation', and 'Local Body Type(Local)'. Below the form is a table with the following data:

| Local body Type | Edit | Inactive |
|-----------------|------|----------|
| BLOCK PANCHAYAT | | |
| CORPORATION | | |
| GRAMA PANCHAYAT | | |
| MUNICIPALITY | | |

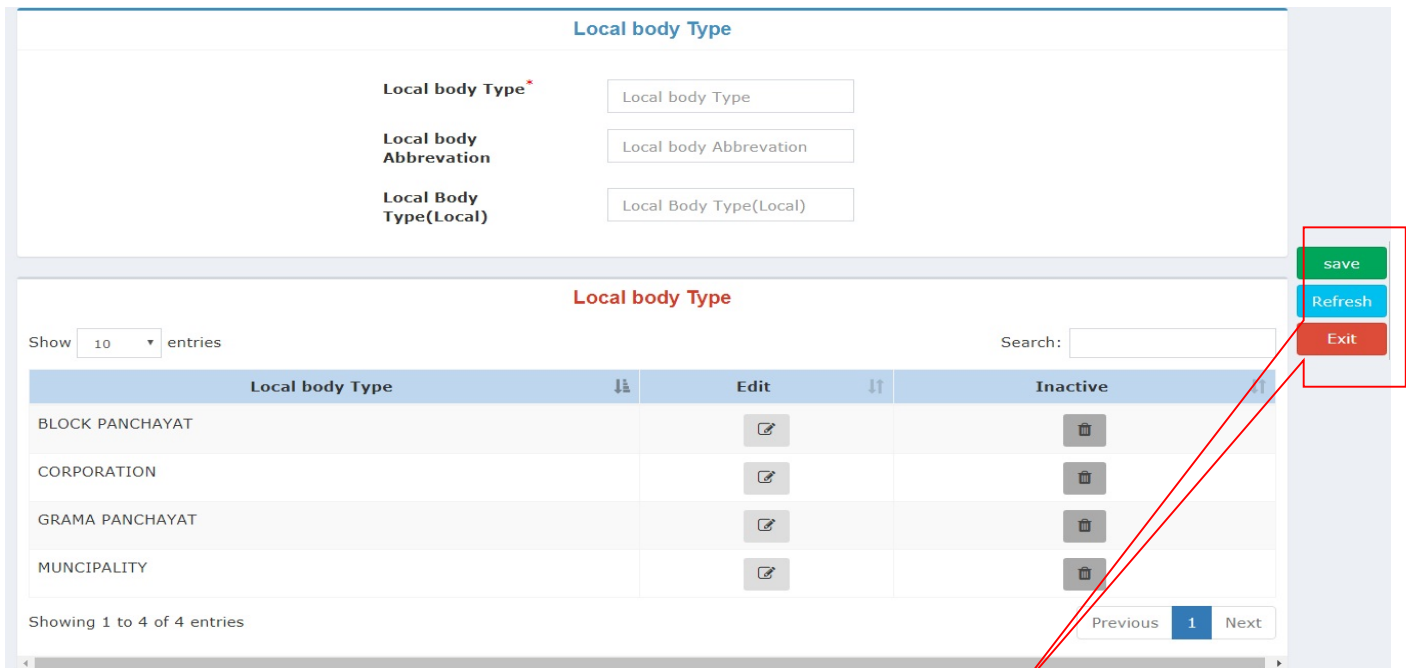
At the bottom of the table, it says 'Showing 1 to 4 of 4 entries' and includes 'Previous', '1', and 'Next' navigation buttons. On the right side of the interface, three buttons are highlighted with red boxes: a green 'save' button, a blue 'Refresh' button, and a red 'Exit' button. Red lines connect these buttons to the corresponding text in the manual above.

Edit

The system provides the facility to edit the data, which is already entered.



For editing an entry, the user has to click on the edit button provided against each row in the list. On pressing the edit button, system displays a page containing all the editable information's. After making the required changes, the user has to press either Save, Exit or Refresh button provided.



- **Save** – saves the currently updated data with the system prompt message “Successfully Updated” and go to the previous screen. **Exit** – close the current screen **Refresh** – refresh the entire screen

Inactive

This option is for deleting the unwanted record from the system.

The screenshot displays the 'Local body Type' management interface. At the top, there is a form with three input fields: 'Local body Type*', 'Local body Abbreviation', and 'Local Body Type(Local)'. Below the form is a table with the following columns: 'Local body Type', 'Edit', and 'Inactive'. The table contains four rows of data: 'BLOCK PANCHAYAT', 'CORPORATION', 'GRAMA PANCHAYAT', and 'MUNCIPALITY'. Each row has an edit icon in the 'Edit' column and a delete icon in the 'Inactive' column. A red box highlights the delete icons, and a red arrow points from this box to the text above. On the right side of the interface, there are three buttons: 'save' (green), 'Refresh' (blue), and 'Exit' (red). At the bottom of the table, there is a pagination control showing 'Showing 1 to 4 of 4 entries' and 'Previous 1 Next'.

While pressing the delete icon, the system will prompts with a message “Do you want to delete the record. Please Confirm?” as shown in the following screen.

The screenshot shows a web application interface. At the top, there is a green header bar with a language dropdown set to 'English' and a user profile for 'System Admin'. A modal dialog box is open in the center, titled '10.162.2.124 says:' with the message 'Are you sure want to delete?' and 'OK' and 'Cancel' buttons. Below the dialog, there is a form with three input fields: 'Local body Type*' (containing 'Local body Type'), 'Local body Abbreviation' (containing 'Local body Abbreviation'), and 'Local Body Type(Local)' (containing 'Local Body Type(Local)'). To the right of the form are three buttons: 'save' (green), 'Refresh' (blue), and 'Exit' (red). Below the form is a table titled 'Local body Type'. The table has columns for 'Local body Type', 'Edit', and 'Inactive'. It lists four entries: 'BLOCK PANCHAYAT', 'CORPORATION', 'GRAMA PANCHAYAT', and 'MUNCIPALITY'. Each entry has an edit icon and a delete icon. At the bottom of the table, it says 'Showing 1 to 4 of 4 entries' and has 'Previous', '1', and 'Next' navigation buttons.

User has to either press the “OK “ button for deleting the selected record or press the “Cancel” button for cancelling the action. After this action, system will redirect the user to the previous page.

WORKFLOW INTERFACES

4.1 Biodiversity Management Committee User (BMC) Interface

After Successful login with valid credentials, the BMC interface will be displayed along with dash board as shown below.

Dash board session shows the status of No.of PBR applications , activies and any new findings observed in his panchayat.

4.1.1 BMC

The user has to select the menu option to know about the profile of BMC,General information and their activity achievements

BIOMIS KERALA State Biodiversity Board

BMC-KOLLAYIL Administrator

MAIN NAVIGATION

- Home
- BMC**
- GeoScape
- ABS
- Domain Knowledge Holder
- Market Directory
- Market
- Species Observation
- Upload pbr (Manually)
- Activity
- Institution
- e-PBR
- Reports
- Search
- Feedback Submission
- Change Password
- Help
- Additional Help

PBR Status

| | |
|-----------|---|
| Draft | 3 |
| Forwarded | 0 |
| Verified | 0 |
| Approved | 0 |

BMC Activities

New Findings

| | |
|-------|---|
| Flora | 0 |
| fauna | 0 |

ABS

| | |
|---------------|---|
| Online Entry | 0 |
| Offline Entry | 0 |
| Verified | 0 |
| Rejected | 0 |
| Approved | 0 |

Website designed, developed and hosted by National Informatics Centre (NIC), KERALA State Centre.
Site owned By: KERALA State Biodiversity Board

1) General

While selecting the General option, the following screen will be displayed. The user has to enter the general information about the corresponding local body

The screenshot displays the BIOMIS web application interface. At the top, the header includes the system name "Biodiversity Management Information System (BIOMIS)" and "KERALA State Biodiversity Board". A user profile for "BMC-KOLLAYIL Administrator" is visible in the top right. The left sidebar contains a navigation menu with options like Home, BMC, General, BMC Profile, BMC Members, GeoScape, ABS, Domain Knowledge Holder, Market Directory, Market, Species Observation, Upload pbr (Manually), Activity, Institution, e-PBR, Reports, Search, Feedback Submission, and Change Password. The "General" option is highlighted with a red circle. The main content area shows the "BMC->General" form for "KOLLAYIL". It includes a "Year" field set to "2020" and an "OK" button. Below this is the "General-Form 1.1" with a note: "Geolocation supported only in Secure Origin." The form contains several input fields and dropdown menus for data entry:

| Field Name | Value |
|--|-------------------------------|
| Geographical Area* | 12 |
| Census geographical area* | 12 |
| Population Male* | 12 |
| Population female* | 12 |
| Population Transgender* | 12 |
| Total Population* | 36 |
| Census male* | 12 |
| Census female* | 12 |
| Census Totalpopulation* | 24 |
| Habitat and topography* | |
| Habitat and topography (Local-language)* | habuuuu |
| Climate* | |
| Climate(Local-language)* | cliu |
| LandUse Type* | Plain Land |
| Management regime* | Joint forest Management (JFM) |

2) Profile

While selecting the Profile option, the following screen will be displayed .

The screenshot displays the BIOMIS interface for the BMC-KOLLAYIL administrator. The main content area is titled 'Biodiversity Management Committee(BMC)' and contains a 'BMC Details' form. The form fields are as follows:

| | | | |
|-------------------|----------------------|----------------|-------------|
| BMC Name* | BMC-KOLLAYIL | BMC Name Local | rrrrfff |
| Constituted date* | Constituted Date | Start date* | 16-06-2020 |
| Term Of BMC* | 244 | Validity Upto | 15-09-2040 |
| E-mail* | bmc[at]gmail[dot]com | Bank* | IDBI BANK |
| Account Number | 1234567891017 | Branch* | ULLOOR |
| Year | --Select-- | Ifsc Code | IBKL0000745 |

At the bottom right of the form is a 'View Members' button. On the right side of the page, there is a green 'save' button. The left sidebar shows the 'BMC Profile' option highlighted with a red box and a red arrow pointing to the form.

The user has to enter the BMC details the proceed for entering members details by Clicking the Members button

BIOMIS English BMC-KOLLAYIL

BMC-KOLLAYIL Administrator

BMC-> Profile

Biodiversity Management Committee(BMC)

BMC Details

BMC Name* BMC-KOLLAYIL **BMC Name Local** rrrrrff

Constituted date* Constituted Date **Start date*** 16-06-2020

Term Of BMC* 244 **Validity Upto** 15-09-2040

E-mail* bmc[at]gmail[dot]com

Bank* IDBI BANK **Branch*** ULLLOOR

Account Number 1234567891017 **Ifsc Code** IBKL0000745

Year --Select--

View Members

BMC Members

Show 10 entries Search:

| State | District | Local body Type | LSG Details | Title | Phone Number | Email Id | Year | View |
|--------|--------------------|-----------------|-------------|-------|--------------|----------------------|------|------|
| KERALA | THIRUVANANTHAPURAM | GRAMA PANCHAYAT | KOLLAYIL | | | kollayilgp@gmail.com | 2019 | |
| KERALA | THIRUVANANTHAPURAM | GRAMA PANCHAYAT | KOLLAYIL | | 0 | 0 | 2019 | |
| KERALA | THIRUVANANTHAPURAM | GRAMA PANCHAYAT | KOLLAYIL | | 0 | | 2019 | |
| KERALA | THIRUVANANTHAPURAM | GRAMA PANCHAYAT | KOLLAYIL | | 0 | 0 | 2019 | |

While Clicking the View button the following interface will be displayed. with selected member details

Biodiversity Management Committee(BMC)

BMC Details

BMC Name* BMC-KOLLAYIL **BMC Name Local** rrrrrff

save

BMC

State KERALA **District** THIRUVANANTHAPURAM

Block PERUMKA **Localbody Type** GRAMA PANCHAYAT

Localbody KOLLAYIL **Member Name** Ms. Raman

Occupation Others **DOB** 26-10-1964

Age 55 **Gender** Male

Designation President **Area of Specilization**

Communication Address **Contact Address**

Pincode 695503 **Phone Number** 9496040629

Email Id kollayilgp@gmail.com

View

4. BMC Member

While selecting BMC Member the following window will be displayed, the user can add the BMC Member details and upload the member image .

The screenshot displays the Biodiversity Management Information System (BIOMIS) interface. At the top, the header includes the BIOMIS logo, the text 'Biodiversity Management Information System (BIOMIS) KERALA State Biodiversity Board', a language dropdown set to 'English', and the user profile 'BMC-KOLLAYIL Administrator'. The main content area is titled 'BMC->Add Member' and shows 'LSG Details : KOLLAYIL' and 'Year : 2020'. A red box in the left sidebar highlights the 'BMC Members' option under the 'BMC' menu. The main form, 'BMC Members Form 1.2', contains the following fields:

- BMC Name * (Dropdown: BMC-KOLLAYIL)
- Title * (Dropdown: --Select--)
- Member Name (Text input)
- Member Name Local * (Text input)
- Member Category * (Dropdown: --Select--)
- Occupation * (Dropdown: --Select--)
- DOB (Text input)
- Age * (Text input)
- Electronic voterid (Text input)
- Gender * (Dropdown: --Select--)
- Designation * (Dropdown: --Select--)
- Address (Text input)
- Address Local * (Text input)
- Contact Address (Text input)
- Contact Address Local * (Text input)
- Pincode * (Text input)
- Phone Number (Text input)
- Mobile Number (Text input)
- Email Id (Text input)
- Upload Photo (Button and image placeholder)

4.1.2 Geoscape

1)Landscape

While selecting Landscape option the following window will be displayed below

The screenshot displays the Biodiversity Management Information System (BIOMIS) interface. At the top, the header includes the BIOMIS logo, the text 'Biodiversity Management Information System(BIOMIS) KERALA State Biodiversity Board', and the user profile 'BMC-KOLLAYIL Administrator'. The left sidebar contains a 'MAIN NAVIGATION' menu with options like Home, BMC, GeoScape, Landscape, Wetland, Peoplescape, and various administrative functions. The 'Landscape' option is highlighted with a red box and an arrow. The main content area shows the 'Land Landscape Form 2.1.7' with a sub-header 'Geolocation supported only in Secure Origin.' The form is organized into a grid of input fields for various data points, including Biodiversity Type, Major Land Landscape, Sub Land Landscape, Local Name Land, Ownership, User Group, Management practices, Availability of minerals, and Approximate Area. On the right side of the form, there are four action buttons: 'save' (green), 'Refresh' (blue), 'Forward' (orange), and 'Exit' (red).

2)Wetland

While Clicking the Wetland, following Form will be displayed as shown below

The screenshot displays the BIOMIS web application interface. At the top, the header includes the system name 'Biodiversity Management Information System(BIOMIS)' and 'KERALA State Biodiversity Board'. A navigation menu on the left lists various options, with 'Wetland' highlighted in a red box and a red arrow pointing to the form. The main content area shows the 'Wetland Form 2.4' with a note: 'Geolocation supported only in Secure Origin.' The form contains several input fields and dropdown menus, including 'Wetland', 'LandUse Type', 'Features', 'Features Local', 'Ownership details', 'Ownership details local', 'Uses', 'Users', 'Users Local', 'Conservation details', 'Conservation details Local', 'Type of pollution', 'Source', 'Source in Local Language', 'Intensity', 'Associated Traditional Knowledge', 'Associated Traditional Knowledge(Local)', 'Other Details', 'Other Details Local', 'Dependents', and 'Dependents.Local'. On the right side of the form, there are buttons for 'save', 'Refresh', 'Back', 'Forward', and 'Exit'.

3) Civilization(Peoplescape)

While Clicking the Civilization(Peoplescape), following Form will be displayed as shown below

The screenshot displays the BIOMIS web application interface. At the top, the header includes the system name 'Biodiversity Management Information System(BIOMIS)' and 'KERALA State Biodiversity Board'. A green navigation bar contains the 'BIOMIS' logo, a language dropdown set to 'English', and the user profile 'BMC-KOLLAYIL Administrator'. A left sidebar lists navigation options, with 'Peoplescape' highlighted in red and a red arrow pointing to the main form area.

The main content area shows the 'Civilization(Peoplescape) Form 1.8'. At the top of the form, it displays 'LSG Details : KOLLAYIL' and a 'Year' field with '2020' and an 'OK' button. Below this, the form title 'Civilization(Peoplescape) Form 1.8' is shown, along with a note: 'Geolocation supported only in Secure Origin.' The form consists of several input fields and dropdown menus arranged in a grid:

- Population Count*
- Occupation* (dropdown: --Select--)
- Sub Occupation
- Sub Occupation Local
- Members source of income
- Depending Landscape (dropdown: --Select--)
- Religion (dropdown: --Select--)
- Member Category (dropdown: --Select--)
- Social status (dropdown: --Select--)
- Other earning jobs
- Other earning jobs(Local-Language)
- Major Dependent Resources
- Major Dependent Resources(Local-Language)
- Landscape Management Practices
- Landscape Management Practices(Local-Language)
- Resource Management Practices
- Resource Management Practices (Local-Language)
- Nature of inhabitants
- Nature of inhabitants(Local-Language)
- Family member number
- No of HH's

On the right side of the form, there are four action buttons: 'save' (green), 'Refresh' (blue), 'Forward' (orange), and 'Exit' (red). At the bottom of the form, there is a 'Show 10 entries' dropdown and a search box.

Below the form is a table with the following data:

| State | District | Local body Type | LSG Details | Members source of income | Major Dependent Resources(Local-Language) | Edit | Inactive |
|--------|--------------------|-----------------|-------------|--------------------------|---|------|----------|
| KERALA | THIRUVANANTHAPURAM | GRAMA PANCHAYAT | KOLLAYIL | 333366 | | | |

4.1.3 ABS

While selecting the ABS option the following window will be displayed,

The screenshot displays the Biodiversity Management Information System (BIOMIS) interface. At the top, the header includes the BIOMIS logo, the text "Biodiversity Management Information System(BIOMIS)", and "KERALA State Biodiversity Board". The user is logged in as "BMC-KOLLAYIL Administrator". The navigation sidebar on the left lists various options, with "ABS" highlighted in a red circle. The main content area shows the "ABS Form 1.6" with a sub-header "Geolocation supported only in Secure Origin." The form contains several input fields and dropdown menus for data entry:

- Name, Name_local, E-mail id
- Mobile Number, State (dropdown), District (dropdown)
- Permanent Address, Permanent Address Local, Contact Address
- Contact Address Local, Profile of the Organization, Profile of the Organization Local
- Nature Of Business (dropdown), Other Business, Other Business local
- Turnover of the Organization(In Lakhs), Abs Approved Date, Constituted date
- Submitted date (pre-filled with 16/09/2020)

Below the form, there is a section for "Details and specific information about nature of access sought and biological material and associated knowledge to be accessed Identification (Scientific Name) of biological resources and its traditional use". This section includes a table with columns for "No", "Common Name", "Scientific Name", and "Traditional Use of the resources".

| No | Common Name | Scientific Name | Traditional Use of the resources |
|----|----------------------|----------------------|----------------------------------|
| 1 | <input type="text"/> | <input type="text"/> | <input type="text"/> |

Additional form fields include "Quantity of biological resources to be collected", "Benefits", and "Fee_details". Action buttons for "save", "Refresh", "Forward", and "Exit" are located on the right side of the form.

4.1.4 Domain knowledge holder

While selecting the Domain knowledge holder option in the menu , following screen will be displayed. In this Form the bmc admin can add the Domain knowledge holders.

The screenshot displays the BIOMIS web application interface. At the top, the header includes the BIOMIS logo, the text 'Biodiversity Management Information System(BIOMIS) KERALA State Biodiversity Board', and the user profile 'BMC-KOLLAYIL Administrator'. The left sidebar contains a 'MAIN NAVIGATION' menu with items like Home, BMC, GeoScape, ABS, Domain Knowledge Holder (highlighted with a red box and arrow), Market Directory, Market, Species Observation, Upload pbr (Manually), Activity, Institution, e-PBR, Reports, Search, Feedback Submission, Change Password, Help, and Additional Help. The main content area is titled 'Domain Knowledge Holder Form 1.4-Form 1.3' and includes a 'Year' field set to 2020. The form contains several input fields: Title (dropdown), Name (text), Name (Local-language) (text), Age (text), Occupation (dropdown), Gender (dropdown), Communication Address (text), Communication Address(Local-language) (text), Area of Specialization (dropdown), Domain Type (dropdown), Location from which the person accesses biological material (text), Location from which the person accesses biological material(Local-language) (text), Applied Knowledge (dropdown), Remarks (text), and Remarks (Local-language) (text). Action buttons for 'save', 'Refresh', 'Forward', and 'Exit' are located on the right side of the form.

4.1.5 Market

While selecting the Market option in the menu , following screen will be displayed.

The screenshot displays the 'Market Transaction Details' page in the BIOMIS application. The page header includes the BIOMIS logo, the text 'KERALA State Biodiversity Board', and the user profile 'BMC-KOLLAYIL Administrator'. The left sidebar contains a 'MAIN NAVIGATION' menu with the 'Market' option highlighted in blue and enclosed in a red box. The main content area shows a form with the following fields and controls:

- LSG Details : **KOLLAYIL** | Year: |
- Market Transaction Details** (Title)
- Geolocation supported only in Secure Origin. (Warning)
- | | | |
- Biodiversity Type***:
- Market Name***:
- Market fare***:
- Market frequency Type***:
- Market Sale Category***:
- Quantity Brought***: (Numbers) | (Unit)
- Quantity sold***: (Numbers) | (Unit)
- Quantity Transported***: (Numbers) | (Unit)
- Places from which brought**:
- Places from which brought(Local Language)**:
- Remarks**:
- Remarks Local**:

4.1.6 Species Observation

While selecting the Species Observation in the menu , following screen will be displayed.

BIOMIS English BMC-KOLLAYIL

Biodiversity Management Information System(BIOMIS)
KERALA State Biodiversity Board

BMC-KOLLAYIL Administrator

Species
Geolocation supported only in Secure Origin.

Biodiversity Type* --Select-- **Kingdom*** --Select-- **Common Name** **Common Name*** --Select--
(Enter first 4 characters xxxx)

Habitat* --Select-- **Agronomic group*** --Select-- **Growth habit*** --Select--

Types of Plants/Animals* --Select-- **Local Name** **Local Name (Local-Language)***

Variety **Variety (Local-Language)*** **LandUse Type** --Select--

Crop Area In Acres **Status(Present)** --Select-- **Status(Past)** --Select--

Special features **Special features(Local Language)** **Cropping Season**

Cropping Season (Local Language) **Use** **Use (Local-Language)**

Associated Traditional Knowledge **Associated Traditional Knowledge(Local)** **Other knowledge**

Other knowledge(Local-Language) **Tribal** **Non Tribal** **Parts Used**

Source of seeds --Select-- **Community knowledge holder** **Community knowledge holder(Local)**

User Group --Select-- **User Group details** **User Group Details(Local)**

Ward **Important** --Select-- **Upload Image** No file chosen

Whether the Species
Important **Not Important**

4.1.7 Upload PBR Manually

While selecting the Upload PBR Manually option the following window will be displayed,

The screenshot displays the BIOMIS web application interface. At the top, the header includes the BIOMIS logo, the text 'Biodiversity Management Information System(BIOMIS) KERALA State Biodiversity Board', and the user profile 'BMC-KOLLAYIL Administrator'. The left sidebar contains a 'MAIN NAVIGATION' menu with the following items: Home, BMC, PeopleScape, ABS, Domain Knowledge Holder, Market Directory, Market, Upload pbr (Manually) (highlighted with a red circle), Activity, Institution, and e-PBR. The main content area is titled 'e-PBR' and features a form for 'Year For Which EPBR Uploaded' with a dropdown menu set to '2019' and an 'OK' button. Below the form is a table with the following data:

| Year | File Name | View | Rewrite |
|------|-----------|----------------------|-------------------|
| 2019 | leks.pdf | view | ✎ |

4.1.8 Activity

1) Activity Acheivement

While selecting the Activity Acheivement option in the menu , following screen will be displayed.In this Form the bmc admin can add the activity acheivements of bmc.

The screenshot displays the BIOMIS interface for a BMC Administrator. The main content area is titled "BMC Activity Achievement" and contains a form with the following fields:

- State: KERALA
- District: THIRUVANANTHAP...
- Block: PERUMKADAVILA
- Local body Type: GRAMA PANCHAYAT
- Local Body: KOLLAYIL
- BMC Name: BMC-KOLLAYIL

Below the form is the "BMC Activity Achievement Details" section with fields for:

- BMC Activity: --Select--
- User Groups: --Select--
- Year: 2020
- Start date: Start Date
- End date: End Date
- Physical Achivement: [Empty]
- Unit: --Select--
- Alloted Fund in rupees: [Empty]
- Financial Achivement: [Empty]
- Unit: --Select--
- Balance Fund: [Empty]
- Remarks: [Empty]

At the bottom of the form is an "Upload Images" section with a "Choose File" button and "No file chosen" text. A red box highlights the "Add more" button next to it.

Below the form is a table titled "BMC Activity Achievement" showing existing entries:

| District | Localbody | BMC Name | BMC Activity | BMC Subactivity | Year | Month | Physical Achivement | Financial Achivement |
|--------------------|-------------|-----------------|--------------|-----------------|------|---------|---------------------|----------------------|
| THIRUVANANTHAPURAM | MARANALLOOR | EMC-MARANALLOOR | Conservation | Awareness | 2018 | January | 12 | 5000 |
| THIRUVANANTHAPURAM | MARANALLOOR | EMC-MARANALLOOR | Conservation | Awareness | 2018 | January | 12 | 2000 |

The table includes pagination controls: "Showing 1 to 2 of 2 entries" and "Previous 1 Next".

The BMC Admin can upload multiple Images by using the Add more button

| Field Name | Description | Message |
|---------------------|--|---|
| State | State of the BMC will be displayed. | |
| District | District of the BMC will be displayed | |
| Block | Block of the BMC will be displayed | |
| Local body Type | Localbody of the BMC will be displayed | |
| Bmc Name | Bmc name will be Displayed | |
| BMC Activity | Select the BMC Activity from the drop down list. | If not entered, system gives the message "Please Select BMC Activity". |
| BMC Subactivity | Select the BMC SubActivity from the drop down list | If not entered, system gives the message " Please Enter Bmc SubActivity". |
| Year | The Current Year Will be Displayed | |
| Month | Select the Month from the drop down list.. | If not entered, system gives the message " Please Select the Month". |
| Unit | Select the Unit from the drop down | If not entered, system gives the message " Please Select the Unit". |
| Physical Achivement | Enter the Physical Achivement. | If not entered, system gives the message " Please enter Physical Achivement". |

| | | |
|------------------------|---|--|
| Alloted Fund in rupees | Alloted Fund in rupees will be generated by the System. | |
| Financial Achivement | Enter the Financial Achivement. | If not entered, system gives the message " Please enter Financial Achivement". |
| Unit | Select the Unit from the drop down | If not entered, system gives the message " Please Select the Unit". |
| Balance Fund | Balance Fund will be generated by the System. | |
| Remarks | Enter the Remarks | If not entered, system gives the message " Please Enter the Remarks". |
| Upload Images | Upload the image | If image not uploaded , system gives the message " Please upload the Image". |

After entering all the data , user has to select the save button for saving the entered data.

While clicking the save button , system will display the message as “ **Form Successfully submitted**” provided all the entries are valid . If not, display the error message as shown in the table against each column.

2) Fund Received for BMC

While selecting the Fund received for BMC option in the menu option , following screen will be displayed

The screenshot shows the BIOMIS interface with the following details:

- Header: Biodiversity Management Information System (BIOMIS), KERALA State Biodiversity Board
- Language: English
- User: BMC-KOLLAYIL Administrator
- Navigation: Home, BMC, GeoScape, ABS, Domain Knowledge Holder, Market Directory, Market, Species Observation, Upload pbr (Manually), Activity, Achievement, **Funds Received**, Institution
- Table: Fund Received For BMC

| District | BMC | Office Type | BMC Activity | BMC Subactivity | Agency | Amount In Rupee | Reference Date | Date Of Allocation | Financial Year | view |
|--------------------|-----------------|-------------|--------------|-----------------|------------|-----------------|----------------|--------------------|----------------|------|
| THIRUVANANTHAPURAM | BMC-MARANALLOOR | BMC | Conservation | Awareness | World Bank | 10000 | 26-07-2018 | 02-04-2018 | 2013-2014 | |

The screenshot shows the 'Fund Received For BMC' form with the following details:

- Form Fields:

| | | | |
|-----------------|-----------------|--------------------|--------------------|
| State | KERALA | District | THIRUVANANTHAPURAI |
| Local body Type | GRAMA PANCHAYAT | Local Body | MARANALLOOR |
| BMC | BMC-MARANALLOOR | Office Type | BMC |
| BMC Activity | Conservation | BMC Subactivity | Awareness |
| Agency | World Bank | Amount In Rupee | 10000 |
| Reference Date | 26-07-2018 | Date Of Allocation | 02-04-2018 |
| Financial Year | 2013-2014 | Remarks | bnvg |

4.1.9 Institution

1) Agency Details

While selecting, the Agency Details option in Data Collection the following screen will be displayed. The entered data can be **Edited or Deleted** using the Edit or Inactive action links.

The screenshot shows the BIOMIS web interface. The header includes the logo, 'Biodiversity Management Information System(BIOMIS)', 'KERALA State Biodiversity Board', and a language dropdown set to 'English'. The user is logged in as 'BMC-KOLLAYIL Administrator'. The left sidebar has a menu with 'Institution' expanded, and 'Agency Details' highlighted. The main content area displays the 'Agency Details(Form-1.5)' form with fields for State (KERALA), District (THIRUVANANTHAPURAM), Block (PERUMKADAVILA), Local Body (KOLLAYIL), Local body Type (GRAMA PANCHAYAT), LSD Code (1009), Agency Name, Agency Name Local, Agency Address, Agency Address Local, Phone Number, E-mail, and Pincode. Below the form is a table titled 'Agency Details' with columns for Agency Type, Agency Purpose, Agency Name, Agency Address, Phone Number, Email, Edit, and Inactive. The table contains three rows of data.

| Agency Type | Agency Purpose | Agency Name | Agency Address | Phone Number | Email | Edit | Inactive |
|-------------|---------------------|-----------------|-----------------|--------------|---------------------------|------|----------|
| Govt | PBR Data Collection | Nadurkolla | Amaravila PO | 4712232383 | kollayil@gmail.com | | |
| Others | PBR Data Collection | Mangottukonam | Mangottukonam-3 | 4712232383 | mangottukonam@gmail.com | | |
| Others | PBR Data Collection | Perumpottukonam | Perumpottukonam | 4712232383 | perumpottukonam@gmail.com | | |

| Field Name | Description | Message |
|------------|---------------------------------------|---------|
| State | State of the BMC will be displayed. | |
| District | District of the BMC will be displayed | |

| | | |
|----------------------|---|--|
| Block | Block of the BMC will be displayed | |
| Local body Type | Localbody type of the BMC will be displayed | |
| Local body | Localbody of the BMC will be displayed | |
| Type | Select the Type from the drop down list | If not selected, system gives the message " Please select Type". |
| Purpose | Select the Purpose from the drop down list | If not selected, system gives the message " Please select Purpose". |
| Agency Name | Enter the Agency Name | If not Entered, system gives the message " Please enter the Agency Name". |
| Agency Name Local | Enter the Agency Name Local | If not Entered, system gives the message " Please enter Agency Name Local". |
| Agency Address | Enter the Agency Address | If not Entered, system gives the message " Please enter the Agency Address ". |
| Agency Address Local | Enter the Agency Address Local | If not Entered, system gives the message " Please enter Agency Address Local". |
| Phone Number | Enter the Phone Number | If not Entered, system gives the message " Please enter the Phone Number". |
| E-mail | Enter the E-mail | If not Entered, system gives the message " Please enter E-mail". |

| | | |
|------|---|--|
| Year | Select the Year from the drop down list | If not selected, system gives the message " Please select Year". |
|------|---|--|

2) Member

While selecting the Member option, following screen will be displayed. The entered data can be Edited or Deleted using the Edit or Inactive action links.

The screenshot displays the BIOMIS interface for a Data Collection Agency. The main navigation menu on the left includes options like Home, BMC, GeoScape, ABS, and Institution. The 'Member' option under 'Institution' is highlighted with a red box and a red arrow. The 'Agency Member Details' form contains fields for State, District, Block, Local Body Type, Agency Type, Role, Member Name, Address, Pincode, Dob, Phone Number, LSD Code, Agency Name, Title, Member Name Local, Address Local, Gender, Age, and E-mail. Below the form is a table of Agency Member Details with columns for Agency Type, Agency Name, Role, Title, Member Name, Address, Age, Phone Number, Edit, and Inactive. A red arrow points to the 'Member' option in the navigation menu.

| Field Name | Description | Message |
|------------|-------------------------------------|---------|
| State | State of the BMC will be displayed. | |

| | | |
|-------------------|--|---|
| District | District of the BMC will be displayed | |
| Block | Block of the BMC will be displayed | |
| Local body Type | Localbody type of the BMC will be displayed | |
| Local body | Localbody of the BMC will be displayed | |
| LSD Code | LSD Code of the BMC will be displayed | |
| Agency Type | Select the Agency Type from the drop down list | If not selected, system gives the message " Please select Agency Type". |
| Agency Name | Select the Agency Name from the drop down list | If not selected, system gives the message " Please select Agency Name". |
| Role | Select the Role from the drop down list | If not selected, system gives the message " Please select Role". |
| Title | Select the Title from the drop down list | If not selected, system gives the message " Please select Title". |
| Member Name | Enter the Member Name | If not Entered, system gives the message " Please enter Member Name". |
| Member Name Local | Enter the Member Name Local | If not Entered, system gives the message " Please enter Member Name Local". |
| Address | Enter the Address | If not Entered, system gives the message " Please enter Address ". |

| | | |
|---------------|---|--|
| Address Local | Enter the Address Local | If not Entered, system gives the message " Please enter Address Local ". |
| Pincode | Enter the Pincode | If not Entered, system gives the message " Please enter the Pincode". |
| Gender | Select the Gender from the drop down list | If not selected, system gives the message " Please select Gender". |
| Dob | Select the Dob from the date picker | If not selected, system gives the message " Please select Dob". |
| Age | Enter the Age | If not Entered, system gives the message " Please enter the Age". |
| Phone Number | Enter the Phone Number | If not Entered, system gives the message " Please enter the Phone Number". |
| E-mail | Enter the E-mail | If not Entered, system gives the message " Please enter E-mail". |

3) Agency Study Details

While selecting, the Agency Study Details option in Data Collection the following screen will be displayed. The entered data can be Edited or Deleted using the Edit or Inactive action links.

The screenshot displays the 'Agency Study Details' interface. On the left is a sidebar with a navigation menu. The main area contains form fields for 'Agency Study Details' and 'Study Area'. Below these is a 'Study Group details' table with one row and an 'Add more' button. At the bottom is a table of 'Agency Study Details' with columns for Agency Type, Agency Name, Start Date, To Date, Ward, Edit, and Inactive.

| Sl No | Member Name | Role | Ward |
|-------|-------------|------------|------|
| 1 | --Select-- | --Select-- | Ward |

| Agency Type | Agency Name | Start Date | To Date | Ward | Edit | Inactive |
|-------------|---------------|------------|------------|------|------|----------|
| Govt | Nadurkolla | 01/02/2013 | 15/05/2013 | 1 | | |
| Others | Mangottukonam | 01/02/2013 | 15/05/2013 | 2 | | |
| Others | Mangottukonam | 23/06/2015 | 19/01/2016 | 1 | | |
| Others | Mangottukonam | 15/05/2019 | 15/05/2020 | 6,7 | | |

| Field Name | Description | Message |
|-----------------|---|---|
| State | State of the BMC will be displayed. | |
| District | Select the district from the drop down list | If not selected, system gives the message " Please select district". |
| Agency Type | Select the Agency Type from the drop down list | If not selected, system gives the message " Please select Agency Type". |
| Agency Name | Select the Agency name from the drop down list | If not selected, system gives the message " Please select Agency name". |
| State | State of the administrator will be displayed. | |
| District | Select the name of district. | If not entered, system gives the message "Please Select District" |
| Block | Select the name of district. | If not entered, system gives the message "Please Select Block" |
| Local body Type | Select the local body type. | If not entered, system gives the message "Please select Local body type" |
| Local body | Enter the name of localbody. Maximum width 50 characters | If not entered, system gives the message "Please Enter the Local body Name" |
| Start Date | Start Date will be Displayed | |
| End Date | Enter the End Date | If not Entered, system gives the message " Please enter End Date". |

| | | |
|-------------|--|---|
| Ward | Enter the Ward Number | If not Entered, system gives the message " Please enter the Ward Number |
| Member Name | Select the Member Name from the drop down list | If not Entered, system gives the message " Please select Member Name". |
| Role | Select the role from the drop down list | If not Entered, system gives the message " Please select Role". |
| Ward | Enter the Ward Number | If not Entered, system gives the message " Please enter the Ward Number |

4) Update Work Details

While selecting, the Update Work Details option in Data Collection the following screen will be displayed

The screenshot displays the BIOMIS interface for the Kerala State Biodiversity Board. The main content area is titled "Update Agency Study Details" and features a table with the following data:

| District | Agency Type | Agency Name | Start Date | To Date | Ward | Update Work Details |
|--------------------|-------------|-----------------|------------|------------|------|------------------------|
| THIRUVANANTHAPURAM | Others | Perumpottukonam | 01-02-2013 | 15-05-2013 | 3 | Update |
| THIRUVANANTHAPURAM | Govt | Nadurkolla | 01-02-2013 | 15-05-2013 | 1 | Update |
| THIRUVANANTHAPURAM | Others | Malayikkada | 01-02-2013 | 15-05-2013 | 4 | Update |
| THIRUVANANTHAPURAM | Others | Mangottukonam | 01-02-2013 | 15-05-2013 | 2 | Update |
| THIRUVANANTHAPURAM | Others | Mangottukonam | 23-06-2015 | 19-01-2016 | 1 | Update |
| THIRUVANANTHAPURAM | Others | Mangottukonam | 15-05-2019 | 15-05-2020 | 6,7 | Update |

The sidebar on the left shows the "Institution" menu with "Update Work Details" highlighted in red. The table's "Update Work Details" column also has a red box around the "Update" button for the last entry.

| Field Name | Description | Message |
|-------------|--|---|
| State | State will be displayed. | |
| District | District will be displayed | |
| Agency Type | Agency Type will be displayed | |
| Agency Name | Select the Agency name from the drop down list | If not selected, system gives the message " Please select Agency name". |
| State | State will be displayed. | |
| District | District will be displayed | |

| | | |
|------------------------|---|---|
| Block | Block will be displayed | |
| Local body Type | Localbody type will be displayed | |
| Local body | Local body will be displayed | |
| Start Date | Start Date will be displayed. | |
| End Date | End Date will be displayed. | |
| Ward | Ward will be displayed. | |
| Actual Completion date | Actual Completion date will be displayed. | |
| Remarks | Enter the Remarks | If not Entered, system gives the message " Please enter Remarks". |

5) View study Details

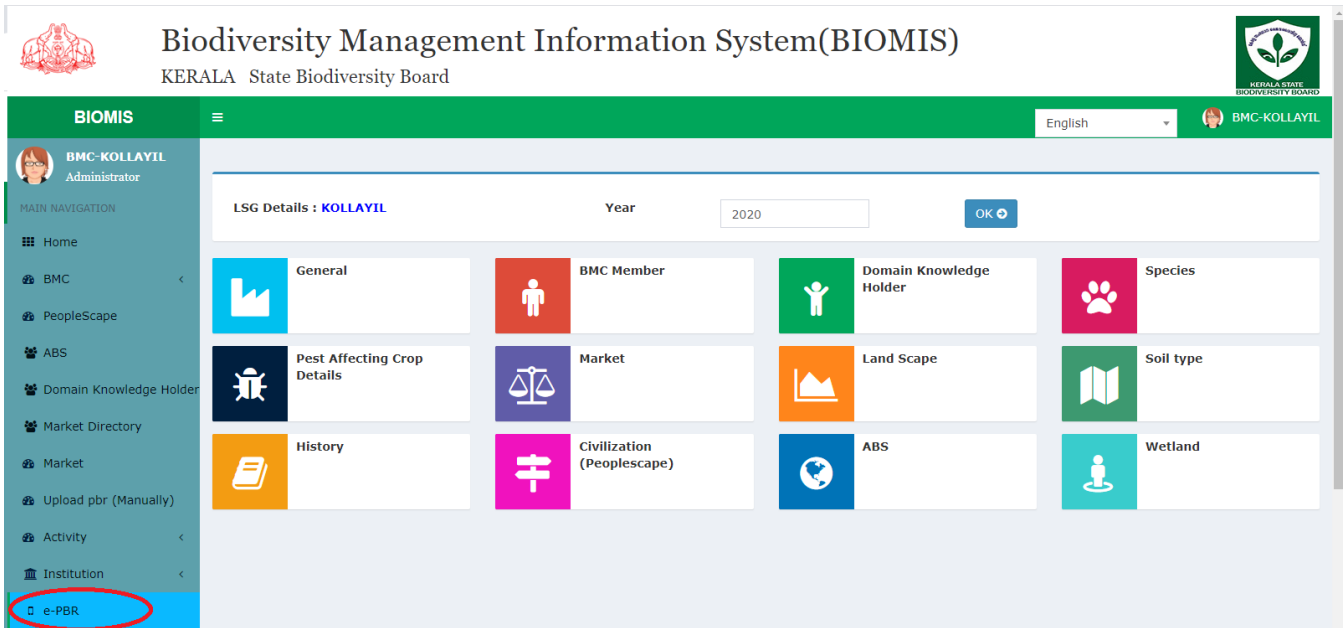
While selecting, the View study Details option in Data Collection the following screen will be displayed.

| Field Name | Description | Message |
|-------------|--|---|
| State | State will be displayed. | |
| District | District will be displayed | |
| Agency Type | Select the Agency Type from the drop down list | If not selected, system gives the message " Please select Agency Type". |
| Agency Name | Select the Agency name from the drop down list | If not selected, system gives the message " Please select Agency name". |
| Member Name | Select the Member name from the drop down list | If not selected, system gives the message " Please select Member name". |

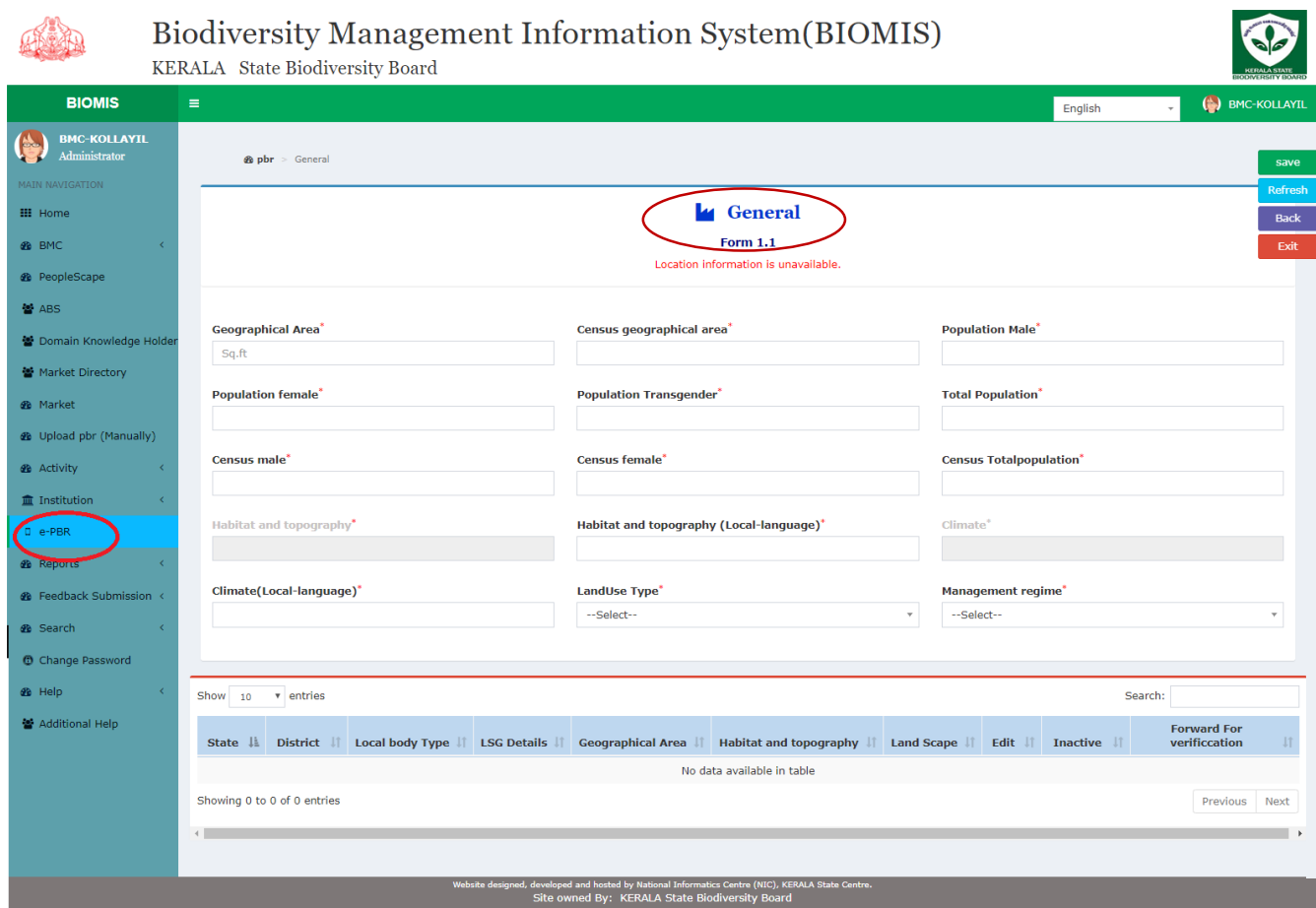
4.1.10 EPBR

This option is for capturing pbr related information details session wise .

While selecting the Epbr option in the Menu , following screen will be displayed for capturing pbr details year wise panchayat wise . Here the BMC user can enter only the panchayat assigned during user creation . That details will be displayed by the system based on his role assigned.



While Clicking the General Tab , following Form will be displayed as shown below. The entered data can be **Edited or Deleted** using the Edit or Inactive action links.



| Field Name | Description | Message |
|--------------------------|------------------------------------|---|
| Geographical Area | Enter the Geographical Area | If not entered, system gives the message "Please Enter the Geographical Area". |
| Census geographical area | Enter the census Geographical Area | If not entered, system gives the message "Please Enter census Geographical Area". |
| Population Male | Enter the Population Male | If not entered, system gives the message "Please Enter Population Male". |
| Population female | Enter the Population female | If not entered, system gives the message "Enter the Population female". |

| | | |
|---|---|--|
| Population Transgender | Enter the Population Transgender | If not entered, system gives the message " Please Enter Population Transgender". |
| Total Population | Enter the Total Population. | If not entered, system gives the message " Please enter Total Population". |
| Census male | Enter the Census male. | If not entered, system gives the message " Please enter Census male". |
| Census female | Enter the Census female. | If not entered, system gives the message " Please enter Census female". |
| Census Total population | Enter the Census Total population | If not entered, system gives the message " Please Enter the Census Total population". |
| Habitat and topography | Enter the Habitat and topography. | If not entered, system gives the message " Please Enter the Habitat and topography". |
| Habitat and topography (Local-language) | Enter the Habitat and topography in Local Language. | If not entered, system gives the message " Please Enter the Habitat and topography in Local Language". |
| Climate | Enter the Climate | If not entered, system gives the message " Please Enter the Climate". |
| Climate(Local-language) | Enter the Climate in Local Language. | If not entered, system gives the message " Please Enter the Climate in Local Language". |
| Landuse Type | Select the Landuse Type. | If not selected, system gives the message " Please Select Landuse Type". |
| Management regime | Select the Management regime | If not selected, system gives the message " Please Select the Management regime". |

While Clicking the BMC Tab , following Form will be displayed for capturing BMC and its member details as shown below. The entered data can be **Edited or Deleted** using the Edit or Inactive action links.

Biodiversity Management Information System(BIOMIS)
KERALA State Biodiversity Board

BIOMIS English BMC-KOLLAYIL

BMC-KOLLAYIL
Administrator

MAIN NAVIGATION

- Home
- BMC
- PeopleScope
- ABS
- Domain Knowledge Holder
- Market Directory
- Market
- Upload pbr (Manually)
- Activity
- Institution
- e-PBR**
- Reports
- Feedback Submission
- Search
- Change Password
- Help
- Additional Help

BMC Members Form 1.2

Geolocation supported only in Secure Origin.

BMC Name * BMC-KOLLAYIL **Title *** --Select-- **Member Name**

Member Name Local * **Member Category *** --Select-- **Occupation *** --Select--

DOB **Age *** **Electronic voterid**

Gender * --Select-- **Designation *** --Select-- **Address**

Address Local * **Contact Address** **Contact Address Local ***

Pincode * **Phone Number** **Mobile Number**

Email Id **Upload Photo**

save Refresh Back Forward Exit

| Field Name | Description | Message |
|------------------------|---|--|
| BMC Name | BMC name will be displayed | |
| Title | Select the title from the drop down list. | If not selected, system gives the message " Please select title". |
| Member Name | Enter the Member Name | If not entered, system gives the message " Please Enter Member Name". |
| Member Name Local | Enter the Member Name in Local language | If not entered, system gives the message " Enter the Member Name Local". |
| Member Category | Enter the Member Category | If not entered, system gives the message " Please Enter Member Category ". |
| Occupation | Enter the Occupation . | If not entered, system gives the message " Please enter Occupation ". |
| DOB | Enter the date of birth. | If not entered, system gives the message " Please enter date of birth". |
| Age | Age will be generated by giving the DOB | |
| Gender | Enter the Gender. | If not entered, system gives the message " Please Enter the Gender". |
| Designation | Enter the Designation. | If not entered, system gives the message " Please Enter the Designation". |
| Area of Specialization | Enter the Area of Specialization | If not entered, system gives the message " Please Enter the Area of Specialization". |

| | | |
|-----------------------|--|--|
| Address | Enter the Address | If not entered, system gives the message "Please Enter the Address". |
| Address Local | Enter the Address in local Language. | If not entered, system gives the message "Please Enter the Address in local Language". |
| Contact Address | Enter the Contact Address | If not entered, system gives the message " Please Enter Contact Address". |
| Contact Address Local | Enter the Contact Address in local Language. | If not entered, system gives the message " Please Enter Contact Address Local ". |
| Pincode | Enter the Pincode | If not entered, system gives the message " Enter the Pincode". |
| Phone Number | Enter the Phone Number | If not entered, system gives the message " Please Enter Phone Number". |
| Mobile Number | Enter the Mobile Number. | If not entered, system gives the message " Please enter Mobile Number". |
| Email Id | Enter the Census male. | If not entered, system gives the message " Please enter Email Id". |
| Upload Image | Enter the Census female. | If not image uploaded, system gives the message " Please upload the Image". |

While Clicking the Domain Knowledge Holder Tab , following Form will be displayed as shown below. The entered data can be **Edited or Deleted** using the Edit or Inactive action links.

BIOMIS English BMC-KOLLAYIL Administrator

Domain Knowledge Holder

Domain Knowledge Holder Form 1.4-Form 1.3
Location information is unavailable.

Title * **Name** **Name (Local-language) ***

Age * **Occupation *** **Gender ***

Communication Address **Communication Address(Local-language) *** **Area of Specialization ***

Domain Type * **Location from which the person accesses biological material** **Location from which the person accesses biological material(Local-language) ***

Applied Knowledge * **Remarks** **Remarks (Local-language)**

Upload your files

Upload .jpg,.jpeg,.png,.gif,.mp4,.mp3,.pdf files only,size should be less than 2MB *

Document Type **Upload file** No file chosen

Resources Used

Local Name of Bioresources **Local Name of Bioresources(Local Language) *** **Parts of Bioresources Used**

Parts of Bioresources Used(Local Language) * **Cured Diseases** **Cured Diseases(Local Language) ***

Kingdom * **Common Name** **Common Name ***

Resources Status *

| Field Name | Description | Message |
|---------------------------------------|--|---|
| Title | BMC name will be displayed | |
| Name | Select the title from the drop down list. | If not selected, system gives the message " Please select title". |
| Name (Local-language) | Enter the Name in Local language | If not entered, system gives the message " Please Enter the Name". |
| Age | Enter the Age | If not entered, system gives the message " Enter the Age". |
| Occupation | Enter the Occupation | If not selected, system gives the message " Please select Occupation". |
| Gender | Enter the Gender . | If not selected, system gives the message " Please select Gender ". |
| Communication Address | Enter the Communication Address. | If not entered, system gives the message " Please enter Communication Address". |
| Communication Address(Local-language) | Enter the Communication Address in Local language. | If not entered, system gives the message " Please enter Communication Address(Local-language)". |
| Area of Specilization | Enter the Area of Specilization. | If not selected, system gives the message " Please enter Area of Specilization". |

| | | |
|---|---|---|
| Domain Type | Enter the Domain Type. | If not selected, system gives the message " Please select the Domain Type". |
| Location from which the person accesses biological material | Enter the Location from which the person accesses biological material | If not entered, system gives the message " Please Enter the Location from which the person accesses biological material". |
| Location from which the person accesses biological material(Local-language) | Enter the Location from which the person accesses biological material in Local Language | If not entered, system gives the message " Please Enter the Location from which the person accesses biological material(Local-language)". |
| Remarks | Enter the Remarks. | If not entered, system gives the message " Please enter Remarks". |
| Remarks (Local-language) | Enter the Remarks in Local Language | If not entered, system gives the message " Please enter Remarks(Local-language)". |
| Document Type | Select Document Type | |
| Upload file | Upload your file | |
| Local Name of Bio resources | Enter the local Name of Bio resources. | If not entered, system gives the message " Please enter local Name of Bio resources". |
| Local Name of Bio resources(Local-language) | Enter the local Name of Bio resources in Local Language | If not entered, system gives the message " Please enter local Name of Bio resources (Local-language)". |

| | | |
|---|--|---|
| Part of Bio resources used | Enter the Part of Bio resources used. | If not entered, system gives the message " Please enter Part of Bio resources used". |
| Part of Bio resources used (Local-language) | Enter the Part of Bio resources used in Local Language | If not entered, system gives the message " Please enter Part of Bio resources used (Local-language)". |
| Cured Diseases | Enter the Cured Diseases. | If not entered, system gives the message " Please enter Cured Diseases". |
| Cured Diseases (Local-language) | Enter the Cured Diseases in Local Language | If not entered, system gives the message " Please enter Cured Diseases (Local-language)". |
| Kingdom | Select the Species from the drop down list | If not selected, system gives the message " Please select Kingdom". |
| Common Name | Select the Common Name from the drop down list | If not selected, system gives the message " Please select Common Name". |
| Resource status | Select the Resource status from the drop down list | If not selected, system gives the message " Please select Resource status". |

While Clicking the SpeciesTab , following Form will be displayed as shown below.The entered data can be **Edited or Deleted** using the Edit or Inactive action links.

The screenshot shows the BIOMIS web application interface. At the top, there is a header with the system name and logo. A sidebar on the left contains navigation options, with 'e-PBR' highlighted. The main area displays a 'Species' form with the following fields:

- Biodiversity Type***: --Select--
- Kingdom***: --Select--
- Common Name**: [Input field] **Common Name ***: --Select--
- Habitat***: --Select--
- Agronomic group ***: --Select--
- Growth habit***: --Select--
- Types of Plants/Animals***: --Select--
- Local Name**: [Input field]
- Local Name (Local-Language)***: [Input field]
- Variety**: [Input field]
- Variety (Local-Language) ***: [Input field]
- LandUse Type**: --Select--
- Crop Area In Acres**: [Input field]
- Status(Present)**: --Select--
- Status(Past)**: --Select--
- Special features**: [Input field]
- Special features(Local Language)**: [Input field]
- Cropping Season**: [Input field]
- Cropping Season (Local Language)**: [Input field]
- Use**: [Input field]
- Use (Local-Language)**: [Input field]
- Associated Traditional Knowledge**: [Input field]
- Associated Traditional Knowledge(Local)**: [Input field]
- Other knowledge**: [Input field]
- Other knowledge(Local-Language)**: [Input field]
- Tribal Non Tribal**
- Parts Used**: [Input field]
- Source of seeds**: --Select--
- Community knowledge holder**: [Input field]
- Community knowledge holder(Local)**: [Input field]
- User Group**: --Select--
- User Group details**: [Input field]
- User Group Details(Local)**: [Input field]
- Ward**: [Input field]
- Important**: --Select--
- Upload Image**: No file chosen
- Whether the Species Important Not Important**

| Field Name | Description | Message |
|-----------------------------|--|---|
| Biodiversity Type | Select the Biodiversity type from the drop down list | If not selected, system gives the message " Please select Biodiversity Type". |
| Kingdom | Select the Kingdom from the drop down list. | If not selected, system gives the message " Please select Kingdom". |
| Common Name | Select the Common Name from the drop down list | If not selected, system gives the message " Please select Common Name". |
| Types of Plants/Animals | Select the Types of Plants/Animals from the drop down list | If not selected, system gives the message " Please select Types of Plants/Animals". |
| Wild Local Name | Enter the Wild Local Name | If not entered, system gives the message " Please enter Wild Local Name". |
| Local Name | Enter the Local Name. | If not entered, system gives the message " Please enter Local Name". |
| Local Name (Local-Language) | Enter the Local Name in local language. | If not entered, system gives the message " Please enter Local Name (Local-Language)". |
| Variety | Enter the Variety. | If not entered, system gives the message " Please Enter the Variety". |
| Variety (Local-Language) | Enter the Variety in local language | If not entered, system gives the message " Please Enter the Variety (Local-Language) ". |
| Landuse Type | Select the Landuse Type | |
| Crop Area | Enter the Crop Area. | If not entered, system gives the message " Please enter Crop Area". |

| | | |
|--|--|---|
| status(Past) | Select the species status in past | If not Selected, system gives the message " Please Select species status(Past)". |
| status(Present) | Select the species status in present | If not Selected, system gives the message " Please Select species status(Present)". |
| Special features | Enter the Special features. | |
| Special features (Local-Language) | Enter the Special features in local language. | |
| Cropping Season | Enter the Cropping Season. | |
| Cropping Season (Local-Language) | Enter the Cropping Season in local language. | |
| Use | Enter the Use details | |
| Use (Local-Language) | Enter the Use details in local language. | |
| Associated Traditional Knowledge | Enter the Associated Traditional Knowledge. | |
| Associated Traditional Knowledge(Local-Language) | Enter the Associated Traditional Knowledge in local language.. | |
| Other knowledge | Enter the Other knowledge | |

| | | |
|---|---|---|
| Other knowledge(Local-Language) | Enter the Other knowledge in local language. | |
| Source of seeds | Selected the Source of seeds | |
| Community knowledge holder | Enter the Community knowledge holder . | |
| Community knowledge holder (Local-Language) | Enter the Community knowledge holder in local language. | |
| Tribal Non Tribal | Select tribal or non tribal | I |
| Parts Used | Select Parts Used | |
| User Group | Select the User Group. | |
| User Group details | Enter the User Group details | |
| User Group details (Local-Language) | Enter the User Group details | |
| Ward | Enter the Cultivated Ward . | |
| Whether the Species is Economically Important | Choose Whether the Species is Economically Important or not | |
| Important | Select the reason for Important. | |
| Document Type | Select Document Type | |
| Upload file | Upload your file | |

While Clicking the Pest affecting crop details Tab , following Form will be displayed as shown below. The entered data can be **Edited or Deleted** using the Edit or Inactive action links.

| Field Name | Description | Message |
|-------------------|--|---|
| Biodiversity Type | Select the Biodiversity type from the drop down list | If not selected, system gives the message " Please select Biodiversity Type". |
| Kingdom | Select the Kingdom from the drop down list. | If not selected, system gives the message " Please select Kingdom". |

| | | |
|--------------------------------------|---|--|
| Habitat | Select the Habitat | If not selected, system gives the message " Please Select the Habitat". |
| Common Name (HOST DETAILS) | Select the Common Name (HOST DETAILS)from the drop down list | If not selected, system gives the message " Please select Common Name". |
| Common Name (INSECTS/ANIMALS) | Select the Common Name (INSECTS/ANIMALS)from the drop down list | If not selected, system gives the message " Please select Common Name". |
| Local Name | Enter the Local Name. | If not entered, system gives the message " Please Enter the Local Name". |
| Local Name(Local-Language) | Enter the Local Name in Local Language. | If not entered, system gives the message " Please Enter the Local Name(Local-Language)". |
| Season of Attack | Enter the Season of Attack | If not entered, system gives the message " Please Enter the Season of Attack". |
| Season of Attack(Local-Language) | Enter the Season of Attack in local language | If not entered, system gives the message " Please enter Season of Attack(Local-Language)". |
| Management Mechanism | Enter the Management Mechanism . | If not entered, system gives the message " Please enter Management Mechanism ". |
| Management Mechanism(Local-Language) | Enter the Management Mechanism in Local Language | If not entered, system gives the message " Please enter Management Mechanism(Local-Language)". |
| Community/knowledge holder | Enter the Community/knowledge holder | If not entered, system gives the message " Please enter Community/ knowledge holder". |

| | | |
|--|--|--|
| Community/knowledge holder(Local-Language) | Enter the Community/knowledge holder in Local Language | If not entered, system gives the message " Please Enter the Community/knowledge holder(Local-Language)". |
| Affected Crop Details | Enter the Affected Crop Details | If not entered, system gives the message " Please Enter the Affected Crop Details". |
| Affected Crop Details(Local-Language) | Enter the Affected Crop Details in Local Language | If not entered, system gives the message " Please Enter the Affected Crop Details in Local Language". |
| Associated Traditional Knowledge | Enter the Associated Traditional Knowledge. | |
| Associated Traditional Knowledge(Local-Language) | Enter the Associated Traditional Knowledge in local language.. | |
| Habitat | Enter the Habitat . | If not entered, system gives the message " Please Enter the Habitat ". |
| Habitat (local language)) | Enter the Habitat (local language) . | If not entered, system gives the message " Please Enter the Habitat(local language) . ". |
| Ward | Enter the Ward . | If not entered, system gives the message " Please Enter the Ward . ". |
| Landuse Type | Select the Landuse Type | If not selected, system gives the message " Please select Landuse Type". |
| Other knowledge | Enter the Other knowledge | If not entered, system gives the message " Please Enter the Other knowledge. ". |
| Other knowledge(Local-Language) | Enter the Other knowledge (Local-Language) | If not entered, system gives the message " Please Enter the Other knowledge(Local-Language)". |

While Clicking the Market Transaction Details Tab , following Form will be displayed as shown below. The entered data can be **Edited or Deleted** using the Edit or Inactive action links.

| Field Name | Description | Message |
|-----------------------|---|---|
| Biodiversity Type | Select the Biodiversity type from the drop down list | If not selected, system gives the message " Please select Biodiversity Type". |
| Market Name | Select the Market Name from the drop down list | If not selected, system gives the message " Please select Biodiversity Type". |
| Market Fare | Enter the Market Fare | If not entered, system gives the message " Please Enter the Market Fare". |
| Market frequency Type | Select the Market frequency Type from the drop down list. | If not selected, system gives the message " Please select Market frequency Type". |

| | | |
|--|---|--|
| Market Sale Category | Select the Market Sale Category from the drop down list | If not selected, system gives the message " Please select Market Sale Category". |
| Quantity Brought | Enter the Quantity Brought | If not entered, system gives the message " Please Enter the Quantity Brought ". |
| Quantity sold | Enter the Quantity sold | If not entered, system gives the message " Please Enter the Quantity sold". |
| Quantity Transported | Enter the Quantity Transported | If not entered, system gives the message " Please Enter the Quantity Transported". |
| Places from which brought | Enter the Places from which brought | If not entered, system gives the message " Please Enter the Places from which brought". |
| Places from which brought Local Language | Enter the Places from which brought Local Language | If not entered, system gives the message " Please Enter the Places from which brought Local Language". |
| Remarks | Enter the Remarks | If not entered, system gives the message " Please Enter the Remarks". |
| Remarks Local | Enter the Remarks Local | If not entered, system gives the message " Please Enter the Remarks Local". |

While Clicking the Land Landscape Tab , following Form will be displayed as shown below. The entered data can be **Edited or Deleted** using the Edit or Inactive action links.

The screenshot displays the Biodiversity Management Information System (BIOMIS) interface. At the top, the header includes the BIOMIS logo, the text "KERALA State Biodiversity Board", and the user profile "BMC-KOLLAYIL Administrator". A main navigation menu on the left lists various options, with "e-PBR" highlighted in blue. The central area shows the "Land Landscape Form 2.1.7" with a grid of input fields. The fields are organized into three columns: Biodiversity Type, Major Land Landscape, and Sub Land Landscape; Local Name Land, Ownership, and User Group; Management practices, Associated Traditional Knowledge, and Availability of minerals; Area of Availability of Minerals, Extent, and Other Details; and Approximate Area. Below this grid is a section titled "PLANTS/ANIMAL DETAILS" with fields for Kingdom, Common Name, Agronomic group, Growth habit, and Habitat. The interface also features a right-hand sidebar with buttons for "save", "Refresh", "Back", "Forward", and "Exit".

While Clicking the button the modal will open ,the user can enter different types of plants and animals in the land

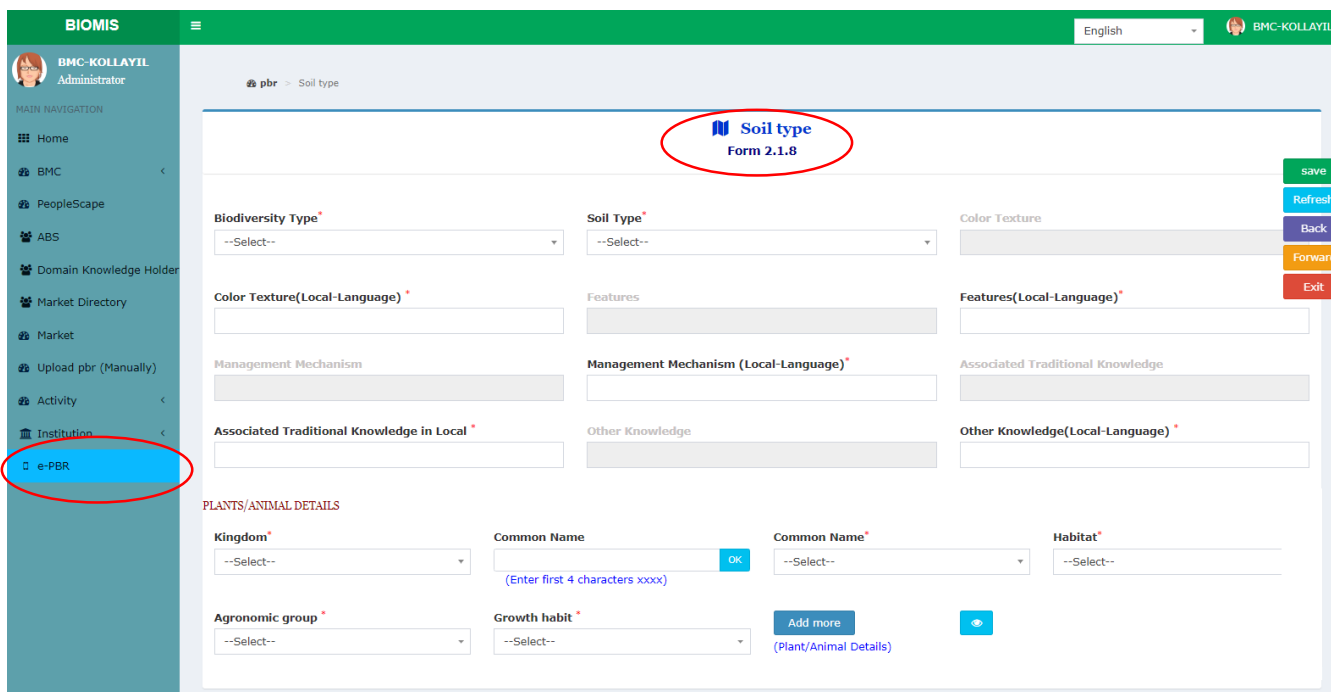
| Field Name | Description | Message |
|-----------------------------------|--|---|
| Biodiversity Type | Select the Biodiversity type from the drop down list | If not selected, system gives the message " Please select Biodiversity Type". |
| Major Landscape | Select the Major Landscape from the drop down list | If not selected, system gives the message " Please select Major Landscape". |
| Sub Landscape | Select the Sub Landscape Type from the drop down list. | If not selected, system gives the message " Please select Sub Landscape". |
| Local Name Land | Enter the Local Name Land | If not Entered, system gives the message " Please enter Local Name Land". |
| Ownership | Enter the Ownership | If not Entered, system gives the message " Please enter Ownership". |
| Ownership in Local Language | Enter the Ownership in Local Language | If not Entered, system gives the message " Please enter Ownership in Local Language". |
| User Group | Enter the User Group | |
| User Group Details | Enter the User Group Details | |
| User Group Details Local Language | Enter the User Group Details In local language | |

| | | |
|---|---|--|
| Type of Pollution | Select Type of Pollution | If not Selected, system gives the message " Please select Type of Pollution". |
| Management practices | Enter the Management practices | If not Entered, system gives the message " Please enter Management practices". |
| Management practices(Local-Language) | Enter the Management practices in Local Language | If not Entered, system gives the message " Please enter Management practices(Local-Language) ". |
| General uses | Enter the General uses | If not Entered, system gives the message " Please enter General uses". |
| General uses(Local-Language) | Enter the General uses in Local Language | If not Entered, system gives the message " Please enter General uses(Local-Language) ". |
| Associated Traditional Knowledge | Enter the Associated Traditional Knowledge | If not Entered, system gives the message " Please enter Associated Traditional Knowledge ". |
| Associated Traditional Knowledge in Local | Enter the Associated Traditional Knowledge in Local Language. | If not Entered, system gives the message " Please enter Associated Traditional Knowledge in Local ". |
| Availability of minerals | Enter the Availability of minerals | |
| Availability of minerals in Local | Enter the Availability of minerals in Local | |
| Area of Availability of Minerals | Enter the Area of Availability of Minerals | If not Entered, system gives the message " Please enter |

| | | |
|--|---|---|
| | | Area of Availability of Minerals ”. |
| Area of Availability of Minerals local | Enter the Area of Availability of Minerals in Local Language. | If not Entered, system gives the message ” Please enter Area of Availability of Minerals local ”. |
| Type of pollution | Enter the Type of pollution | If not Entered, system gives the message ” Please enter Type of pollution ”. |
| Source | Enter the Source | If not Entered, system gives the message ” Please enter Source ”. |
| Source in Local Language | Enter the Source in Local Language | If not Entered, system gives the message ” Please enter Source in Local Language”. |
| Extent | Enter the Extent | If not Entered, system gives the message ” Please enter Extent”. |
| Extent in Local Language | Enter the Extent in Local Language | If not Entered, system gives the message ” Please enter Extent in Local Language”. |
| Other Details | Enter the Other Details | |
| Other Details in Local Language | Enter the Other Details in Local Language. | |
| Community Accessed | Enter the Community Accessed | |
| Community Accessed in Local Language | Enter the Community Accessed in Local Language | |

| | | |
|------------------|--|---|
| Approximate area | Enter the Approximate area | |
| Kingdom | Select the Kingdom from the drop down list. | If not selected, system gives the message " Please select Kingdom". |
| Common Name | Select the Common Name from the drop down list | If not selected, system gives the message " Please select Common Name". |

While Clicking the Soil Type Tab , following Form will be displayed as shown below. The entered data can be **Edited or Deleted** using the Edit or Inactive action links.

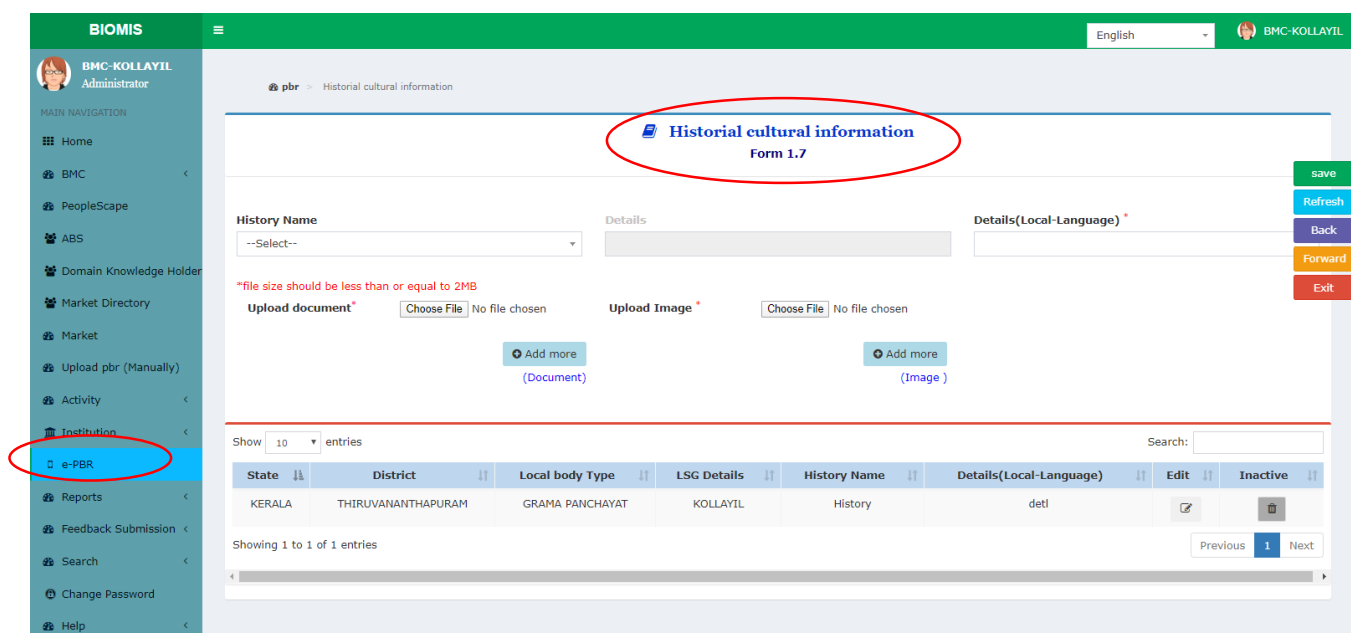


| Field Name | Description | Message |
|-------------------|--|---|
| Biodiversity Type | Select the Biodiversity type from the drop down list | If not selected, system gives the message " Please select Biodiversity Type". |
| Soil Type | Select the Soil Type from the drop down list | If not selected, system gives the message " Please select Soil Type". |

| | | |
|---------------------------------------|--|---|
| Color Texture | Enter the Color Texture | If not Entered, system gives the message " Please enter Color Texture ". |
| Color Texture(Local-Language) | Enter the Color Texture in Local Language | If not Entered, system gives the message " Please enter Color Texture(Local-Language) ". |
| Features | Enter the Features | If not Entered, system gives the message " Please enter Features". |
| Features(Local-Language) | Enter the Features in Local Language | If not Entered, system gives the message " Please enter Features(Local-Language)". |
| Management Mechanism | Enter the Management Mechanism | If not Entered, system gives the message " Please enter Management Mechanism". |
| Management Mechanism (Local-Language) | Enter the Management Mechanism in Local Language | If not Entered, system gives the message " Please enter Management Mechanism (Local-Language)". |
| Associated Knowledge | Enter the Associated Knowledge | If not Entered, system gives the message " Please enter Associated Knowledge ". |
| Associated Knowledge (Local-Language) | Enter the Associated Knowledge in Local-Language | If not Entered, system gives the message " Please enter Associated Knowledge (Local-Language)". |
| Other Knowledge | Enter the Other Knowledge | If not Entered, system gives the message " Please enter Other Knowledge". |
| Other Knowledge(Local-Language) | Enter the Other Knowledge in Local-Language. | If not Entered, system gives the message " Please enter |

| | | |
|-------------|--|---|
| | | Other Knowledge(Local-Language) ”. |
| Kingdom | Select the Kingdom from the drop down list. | If not selected, system gives the message ” Please select Kingdom”. |
| Common Name | Select the Common Name from the drop down list | If not selected, system gives the message ” Please select Common Name”. |

While Clicking the History Tab , following Form will be displayed as shown below. The entered data can be **Edited or Deleted** using the Edit or Inactive action links.



| Field Name | Description | Message |
|--------------|---|--|
| History Name | Select the History Name from the drop down list | If not selected, system gives the message ” Please select History Name”. |

| | | |
|-------------------------|-------------------------------------|---|
| Details | Enter the Details | If not Entered, system gives the message " Please enter Details". |
| Details(Local-Language) | Enter the Details in Local language | If not Entered, system gives the message " Please enter Details(Local-Language)". |
| Upload document | Upload the document | If not uploaded, system gives the message " Please upload the document". |
| Upload Image | Upload the image | If not uploaded, system gives the message " Please upload the document". |

While Clicking the Civilization(Peoplescape) Tab , following Form will be displayed as shown below

The screenshot displays the BIOMIS web application interface. At the top, the header includes the system name 'Biodiversity Management Information System(BIOMIS)' and 'KERALA State Biodiversity Board'. A green navigation bar contains the 'BIOMIS' logo, a language dropdown set to 'English', and the user profile 'BMC-KOLLAYIL Administrator'. A left sidebar menu lists various navigation options, with 'e-PBR' highlighted in blue and circled in red. The main content area shows the 'Civilization(Peoplescape) Form 1.8' title, also circled in red, with a red error message below it: 'Location information is unavailable'. The form consists of multiple input fields and dropdown menus for data entry, including sections for Population Count, Occupation, Sub Occupation, Members source of income, Religion, Member Category, Social status, and various resource management practices.

| Field Name | Description | Message |
|--------------------------|---|--|
| Population Count | Enter the Population Count | If not Entered, system gives the message " Please enter Population Count". |
| Occupation | Select the Occupation from the drop down list | If not selected, system gives the message " Please select Occupation". |
| Sub occupation | Enter the Sub Occupation | If not Entered, system gives the message " Please enter Sub Occupation". |
| Sub occupation local | Enter the Sub Occupation | If not Entered, system gives the message " Please enter Sub Occupation". |
| Members source of income | Enter the Members source of income | If not Entered, system gives the message " Please enter Members source of income". |
| Depending Landscape | Select the Depending Landscape | If not Selected, system gives the message " Please select Depending Landscape". |
| Religion | Enter the Religion | If not Entered, system gives the message " Please enter Religion". |
| Member Category | Enter the Category in Local Language | If not Entered, system gives the message " Please enter Category". |
| Social status | Enter the Social status | If not Entered, system gives the message " Please enter Social status". |
| Other earning jobs | Enter the Other earning jobs | |

| | | |
|--|--|---|
| Other earning jobs(Local-Language) | Enter the Other earning jobs in Local-Language | |
| Major Dependent Resources | Enter the Major Dependent Resources | If not Entered, system gives the message " Please enter Major Dependent Resources". |
| Major Dependent Resources(Local-Language) | Enter the Other Knowledge in Local-Language. | If not Entered, system gives the message " Please enter Major Dependent Resources(Local-Language)". |
| Landscape Management Practices | Enter the Landscape Management Practices. | |
| Landscape Management Practices(Local-Language) | Enter the Landscape Management Practices in Local Language | |
| Resource Management Practices | Enter the Resource Management Practices | |
| Resource Management Practices (Local-Language) | Enter the Resource Management Practices in Local Language | |
| Nature of inhabitants | Enter the Nature of inhabitants | |
| Nature of inhabitants(Local-Language) | Enter the Nature of inhabitants in Local Language | |
| Family member no | Enter the Family member no | |
| No of HH's | Enter the No of HH's | |

While Clicking the ABS Tab , following Form will be displayed as shown below

The screenshot displays the BIOMIS interface. The header shows the system name and logo. The left sidebar contains navigation options, with 'e-PBR' highlighted. The main form area is titled 'ABS Form 1.6' and contains several input fields: Name, Name_local, E-mail id, Mobile Number, State, District, Permanent Address, Permanent Address Local, Contact Address, Contact Address Local, Profile of the Organization, Profile of the Organization Local, Nature Of Business, Other Business, Other Business local, Turnover of the Organization(In Lakhs), Abs Approved Date, Constituted date, and Submitted date. There is also a table for 'Details and specific information about nature of access sought and biological material and associated knowledge to be accessed Identification (Scientific Name) of biological resources and its traditional use' with columns for No, Common Name, Scientific Name, and Traditional Use of the resources. A table with one row is shown below. At the bottom, there are fields for Quantity of biological resources to be collected, Benefits, and Fee_details. Buttons for save, Refresh, Back, Forward, and Exit are on the right.

| Field Name | Description | Message |
|------------|---|--|
| Name | Enter the name of the person who collecting species for making medicines, soap etc. | If not Entered, system gives the message " Please enter Name". |
| Name local | Enter the name of the person who collecting species for making medicines, soap etc. in local language | If not Entered, system gives the message " Please enter Name in local language". |

| | | |
|-----------------------------------|---|---|
| E-mail id | Enter the Email id of the person | If not Entered, system gives the message " Please enter Email". |
| Mobile Number | Enter the Mobile Number of the person | If not Entered, system gives the message " Please enter Mobile No". |
| State | Select State of the person from Dropdown list | If not Selected, system gives the message " Please select state". |
| District | Select District of the person from Dropdown list | If not Selected, system gives the message " Please select District". |
| Permanent Address | Enter the Permanent Address of the person | If not Entered, system gives the message " Please enter Permanent Address". |
| Permanent Address Local | Enter the Permanent Address of the person in local language | If not Entered, system gives the message " Please enter Permanent Address Local". |
| Contact Address | Enter the Contact Address of the person | If not Entered, system gives the message " Please enter Contact Address". |
| Contact Address Local | Enter the Contact Address of the person in local language | If not Entered, system gives the message " Please enter Contact Address Local". |
| Profile of the Organization | Enter the Details about the person's organization | If not Entered, system gives the message " Please enter Profile of the Organization". |
| Profile of the Organization Local | Enter the Details about the person's organization | If not Entered, system gives the message " Please enter Profile of the Organization Local". |
| Nature Of Business | Select the Nature Of the Business from Dropdown list | If not Selected, system gives the message " Please select Nature Of the Business". |
| Other Business | Enter the Other business details | |

| | | |
|--|--|---|
| Other Business local | Enter the Other business details in local language | |
| Turnover of the Organization(In Lakhs) | Enter the Turnover of the business | If not Entered, system gives the message " Please enter Turnover of the Organization" |
| Abs Approved Date | Select the Approved date of ABS | If not Selected, system gives the message " Please select Abs Approved Date". |
| constituted date | Select the Business constituted date | If not Selected, system gives the message " Please select Business constituted date". |
| Abs Submitted Date | Select the Submitted date of ABS | If not Selected, system gives the message " Please select Abs Submitted Date". |
| Common Name | Enter the Common name of the of biological resources | |
| Scientific Name | Enter the Scientific name of the of biological resources | |
| Traditional Use of the resources | Enter the Traditional Use of the biological resources | |
| Quantity of biological resources to be collected | Enter the Quantity of biological resources to be collected by the person | If not Entered, system gives the message " Please enter Quantity of biological resources to be collected" |
| Benefits | Enter the Benefits of the business | If not Entered, system gives the message " Please enter |
| Fee details | Enter the Fee details of the ABS | If not Entered, system gives the message " Please enter Fee" |

While Clicking the Wetland Tab , following Form will be displayed as shown below



Biodiversity Management Information System(BIOMIS)

KERALA State Biodiversity Board



| Fields | Description | Message |
|----------------|---|---|
| Wetland | Select the Type of the Wetland such as Marine,Fresh Water and Estaurine. | If not Selected, system gives the message " Please select Wetland " |
| Land Use Type | Select the Type of the Land such as paddy Fields, playgrounds,plain lands,Mountains ,Valleys,Fallow Land Etc.. | If not Selected, system gives the message " Please select |
| Features | Enter the Features of the Wetland like the top portion covered withgrass and retaining lots of Water along with soil, | If not Entered, system gives the message " Please enter Features " |
| Features local | Enter the Features of the Wetland in Local Language | If not Entered, system gives the message " Please enter Features local" |

| | | |
|----------------------------|---|---|
| Ownership details | Enter the Ownership details of the land. Whether the land is Common property or Private ownership | If not Entered, system gives the message " Please enter Ownership details " |
| Ownership details local | Enter the Ownership details of the land in Local Language | If not Entered, system gives the message " Please enter Ownership details local" |
| Uses | Enter the Uses of the Wetland Example Rituals, tourism or Transport. | If not Entered, system gives the message " Please enter Uses" |
| Users | Enter the Users of the Land such as Owners ,people or Animals | If not Entered, system gives the message " Please enter Users " |
| Users local | Enter the Users of the Land in local language | If not Entered, system gives the message " Please enter Users local" |
| Conservation details | Enter the Conservation details of the land about whether it is Cleaned Periodically | If not Entered, system gives the message " Please enter Conservation details " |
| Conservation details Local | Enter the Conservation details of the land in Local Language | If not Entered, system gives the message " Please enter Conservation details Local" |
| Type of pollution | Enter the Select the It describes the type of Pollution created from Industry or sewage etc. | If not Selected, system gives the message " Please select Type of pollution" |
| Source | Enter the Source of the land such as Agricultural Pesticides | If not Entered, system gives the message " Please enter Source " |
| Source in Local Language | Enter the Source of the land in Local Language | If not Entered, system gives the message " Please enter Source in Local" |
| Intensity | Select the Intensity Of the Land such as high, medium or low | If not Selected, system gives the message " Please select Intensity" |

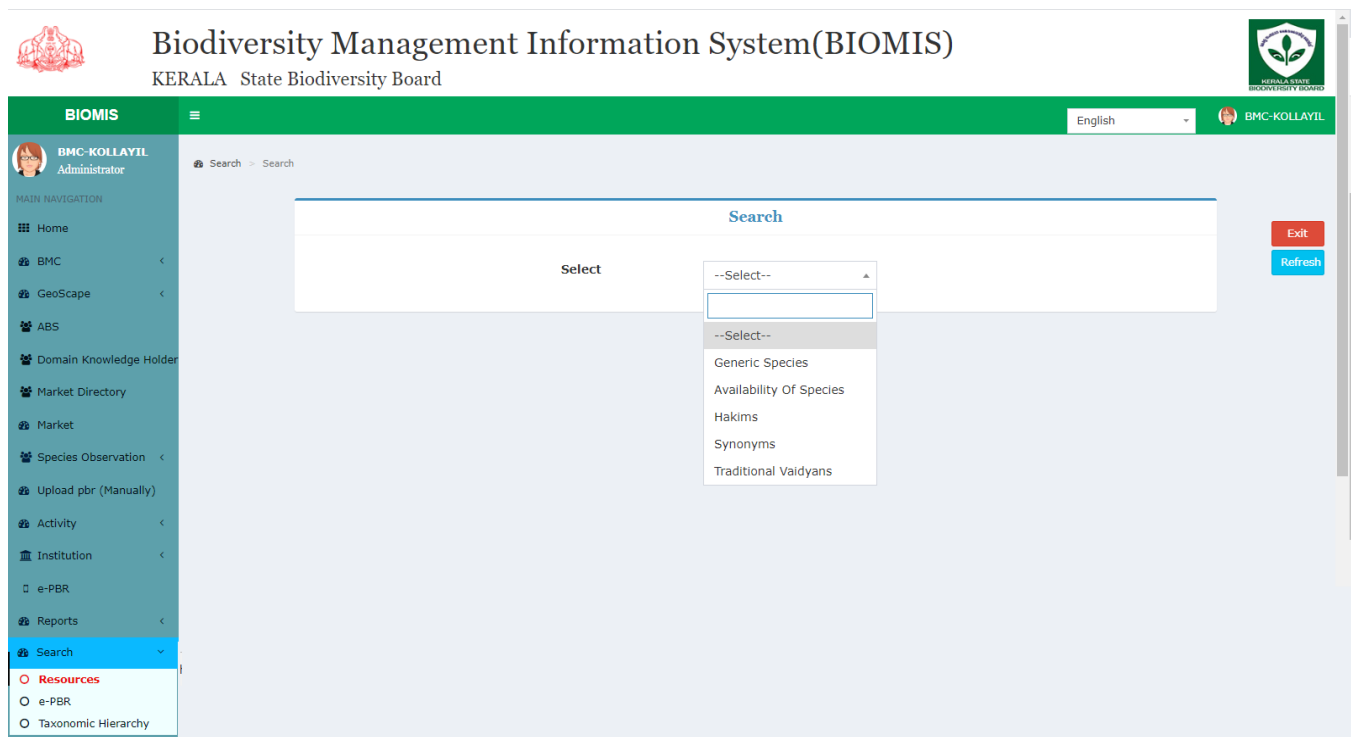
| | | |
|--|--|---|
| Associated Traditional Knowledge | Enter the Associated Traditional Knowledge of the land | If not Entered, system gives the message " Please enter Associated Traditional Knowledge " |
| Associated Traditional Knowledge Local | Enter the Associated Traditional Knowledge of the land in local language | If not Entered, system gives the message " Please enter Associated Traditional Knowledge Local" |
| Other Details | Enter the Other Details of the wetland | If not Entered, system gives the message " Please enter Other Details " |
| Other Details Local | Enter the Other Details of the wetland in Local Language | If not Entered, system gives the message " Please enter Other Details Local" |
| Dependents | Enter the Dependents of the wetland such as Farmers,Fishermen, or Other people | If not Entered, system gives the message " Please enter Dependents" |
| Dependents Local | Enter the Dependents of the wetland in Local Language | If not Entered, system gives the message " Please enter Dependents Local" |

4.1.11 Search

The Resources and e-PBR master data's are managed through the 'Search' by the **Admin user**.

1) Resources

This form is used to search resources such as Availability of species, Synonyms, Hakims, Traditional Vaidyans, and Generic Species.



1) If Select Availability of species

Search

Select Availability Of Species

State: KERALA District: THIRUVANANTHAPUR...
 Block: --Select-- Local body Type: --Select--
 Localbody: --Select-- Species Type: Plantae
 Agronomic group: Weeds Status: --Select--
 Scientific Name: Species:
 Local Name:

Search

Species

| Species Type | Agronomic Group | Species | Local Name | Scientific Name | Habitat & Features | Economic Use | Status | Image | view | Occurrences |
|--------------|-----------------|--------------|-------------|---------------------|--------------------|--------------|--------|----------|------|-------------|
| Plantae | Weeds | Thumpa | തുമ്പ | LUEACUS ASPERA | , | Medicinal | Rare | No Image | 👁 | 👁 |
| Plantae | Weeds | Kuppa cheera | കുപ്പ ചീര | AMARANTHUS DUBIUS | , | Edible | Rare | No Image | 👁 | 👁 |
| Plantae | Weeds | Inchi Pulle | Inchi Pullu | CYMOPOGON FLEXUOSUS | , | Medicinal | Rare | No Image | 👁 | 👁 |
| Plantae | Weeds | KODANGAL | KODANGAL | CENTELLA ASIATICA | , | Medicinal | Rare | No Image | 👁 | 👁 |
| Plantae | Weeds | Keezharnelli | കീഴാൻമുല്ല | PHYLLANTHUS AMARUS | , | Medicinal | Rare | No Image | 👁 | 👁 |

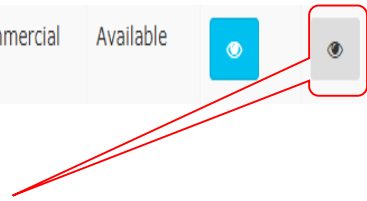
If click on Image button, Species Image will be displayed below

Block
Localbody
Agronomic group
Family
Scientific Name

Show 10 entries

| Species Type | Agronomic Group | Species | Local Name | Scientific Name | Habitat & Features | Economic Use | Status | Image | view | Occurrences |
|--------------|-----------------|----------|------------|------------------------|--------------------|--------------|---------------|-------|------|-------------|
| Fauna | Amphibians | Hibiscus | Hibiscus | DIOSCORIAPENTAPHYLLA L | Pond, Feature | Commercial | Endangered | 👁 | 👁 | 👁 |
| Fauna | Amphibians | Hibiscus | Hibiscus | DIOSCORIAPENTAPHYLLA L | Pond, Feature | Commercial | Not Available | 👁 | 👁 | 👁 |
| Fauna | Amphibians | Hibiscus | Hibiscus | DIOSCORIAPENTAPHYLLA L | Pond, Feature | Commercial | Available | 👁 | 👁 | 👁 |
| Fauna | Amphibians | Hibiscus | Hibiscus | DIOSCORIAPENTAPHYLLA L | Pond, Feature | Commercial | Not Available | 👁 | 👁 | 👁 |

| | | | | | | | | | | |
|-------|------------|----------|----------|---------------------------|------------------|------------|-----------|---|---|---|
| Fauna | Amphibians | Hibiscus | Hibiscus | DIOSCORIAPENTAPHYLLA L | Pond, Feature | Commercial | Available |  |  |  |
|-------|------------|----------|----------|---------------------------|------------------|------------|-----------|---|---|---|



If click on view button, Species details will be displayed below

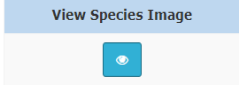
Species

| | | | |
|------------------------|----------------------|-------------------------|------------------|
| Species Type | Fauna | Habitat | Aquatic Domestic |
| Agronomic group | Amphibians | Growth habit | Omnivores |
| Genus | Dioscoria | Species | pentaphylla L |
| Scientific Name | DIOSCORIAPENTAPHYLLA | Vernacular Name | Hibiscus |
| Habitat | Pond | Salient Features | Feature |
| Economic Use | Commercial | Source | Endogeneous |

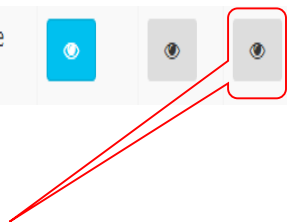
Taxonomy

| | | | |
|-----------------------------|------------|---------------------------|-----------|
| Phylum Category Name | FFCategory | Phylum Class Name | FaunClass |
| Phylum Order Name | FaunOrder | Phylum Family Name | nbnmbm |

[View Species Image](#)



| | | | | | | | | | | |
|-------|------------|----------|----------|---------------------------|------------------|------------|-----------|---|---|---|
| Fauna | Amphibians | Hibiscus | Hibiscus | DIOSCORIAPENTAPHYLLA L | Pond, Feature | Commercial | Available |  |  |  |
|-------|------------|----------|----------|---------------------------|------------------|------------|-----------|---|---|---|

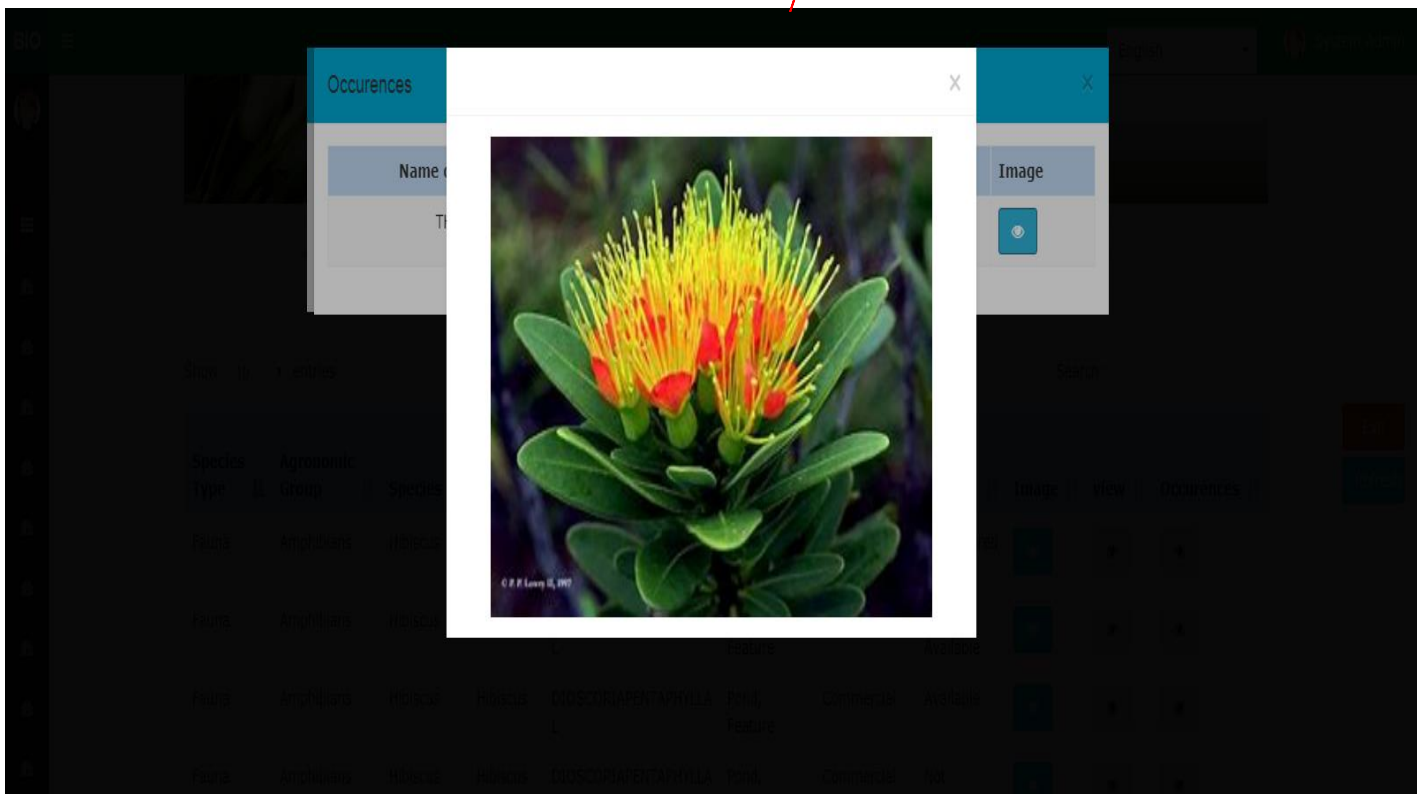
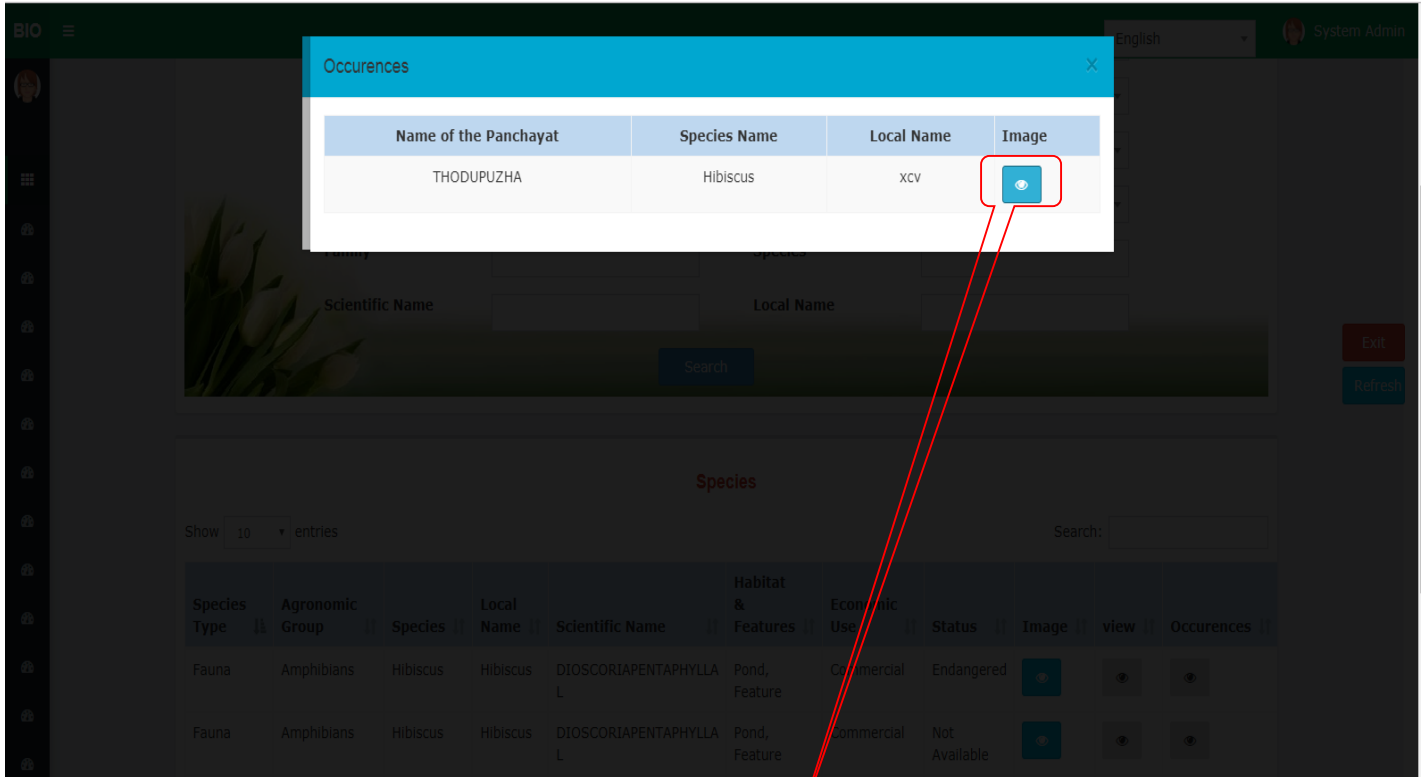


If click on occurrence button, Species availability will be displayed below

The screenshot shows a web application interface. At the top, there is a header with 'BIO' and a menu icon on the left, and 'English' and 'System Admin' on the right. A modal window titled 'Occurrences' is open, displaying a table with two columns: 'Name of the District' and 'Availability of panchayat'. The first row shows 'IDUKKI' and '1'. Below the modal, there is a 'Species' section with a search bar and a table. The table has columns for Species Type, Agronomic Group, Species, Local Name, Scientific Name, Habitat & Features, Economic Use, Status, Image, view, and Occurrences. Three rows of data are visible, all for 'Fauna' and 'Amphibians'.

| Species Type | Agronomic Group | Species | Local Name | Scientific Name | Habitat & Features | Economic Use | Status | Image | view | Occurrences |
|--------------|-----------------|----------|------------|------------------------|--------------------|--------------|---------------|-------|------|-------------|
| Fauna | Amphibians | Hibiscus | Hibiscus | DIOSCORIAPENTAPHYLLA L | Pond, Feature | Commercial | Endangered | | | |
| Fauna | Amphibians | Hibiscus | Hibiscus | DIOSCORIAPENTAPHYLLA L | Pond, Feature | Commercial | Not Available | | | |
| Fauna | Amphibians | Hibiscus | Hibiscus | DIOSCORIAPENTAPHYLLA L | Pond, Feature | Commercial | Available | | | |

If Click on Availability of Panchayat, Species availability in the Panchayat will displayed below,



2) If select Generic Species

Search

Select Generic Species ▾

Species Type* --Select-- ▾

Family

Status --Select-- ▾

Local Name

Agronomic group* --Select-- ▾

Species

Scientific Name

Species

Show 10 entries

Search:

| Species Type | Agronomic Group | Species | Local Name | Scientific Name | Habitat & Features | Economic Use | Status | Image | view | Occurrences |
|--------------|-----------------|----------|------------|------------------------|------------------------|--------------|---------------|-------|------|-------------|
| Fauna | Amphibians | Hibiscus | Hibiscus | DIOSCORIAPENTAPHYLLA L | Pond, Feature | Commercial | Endangered | | | |
| Fauna | Amphibians | Hibiscus | Hibiscus | DIOSCORIAPENTAPHYLLA L | Pond, Feature | Commercial | Not Available | | | |
| Flora | Pulses | Thulasi | Thulasi | Cynodon dactylon L | Land, Feature | Edible | Not Available | | | |
| Flora | Cereals | Kappa | Kappa | MANIHOTESCULENTA | Tapioca, Highly bitter | Commercial | Not Available | | | |
| Flora | Pulses | Thulasi | Thulasi | Cynodon dactylon L | Land, Feature | Edible | Not Available | | | |


Showing 1 to 10 of 10 entries

Previous
1
Next

3) If select Synonyms,

Search

Select Synonyms ▼



Species(flora/fauna)* --Select-- ▼

Local Name

Agronomic group* --Select-- ▼

Search

Exit

Refresh

Species

Show 10 entries
Search:

| Species Type | Agronomic Group | Species | Local Name | Scientific Name | Habitat & Features | Economic Use | Status | Image | view | Occurences |
|--------------|-----------------|----------|------------|------------------------|------------------------|--------------|---------------|-------|------|------------|
| Fauna | Amphibians | Hibiscus | Hibiscus | DIOSCORIAPENTAPHYLLA L | Pond, Feature | Commercial | Endangered | | | |
| Fauna | Amphibians | Hibiscus | Hibiscus | DIOSCORIAPENTAPHYLLA L | Pond, Feature | Commercial | Not Available | | | |
| Flora | Pulses | Thulasi | Thulasi | Cynodon dactylon L | Land, Feature | Edible | Not Available | | | |
| Flora | Cereals | Kappa | Kappa | MANIHOTESCULENTA | Tapioca, Highly bitter | Commercial | Not Available | | | |
| Flora | Pulses | Thulasi | Thulasi | Cynodon dactylon L | Land, Feature | Edible | Not Available | | | |

Showing 1 to 10 of 10 entries
Previous
1
Next

4) If select Traditional Vaidyans,

Search

Select Traditional Vaidyans ▾

State*

Block

Localbody

Domain Knowledge Holder

District*

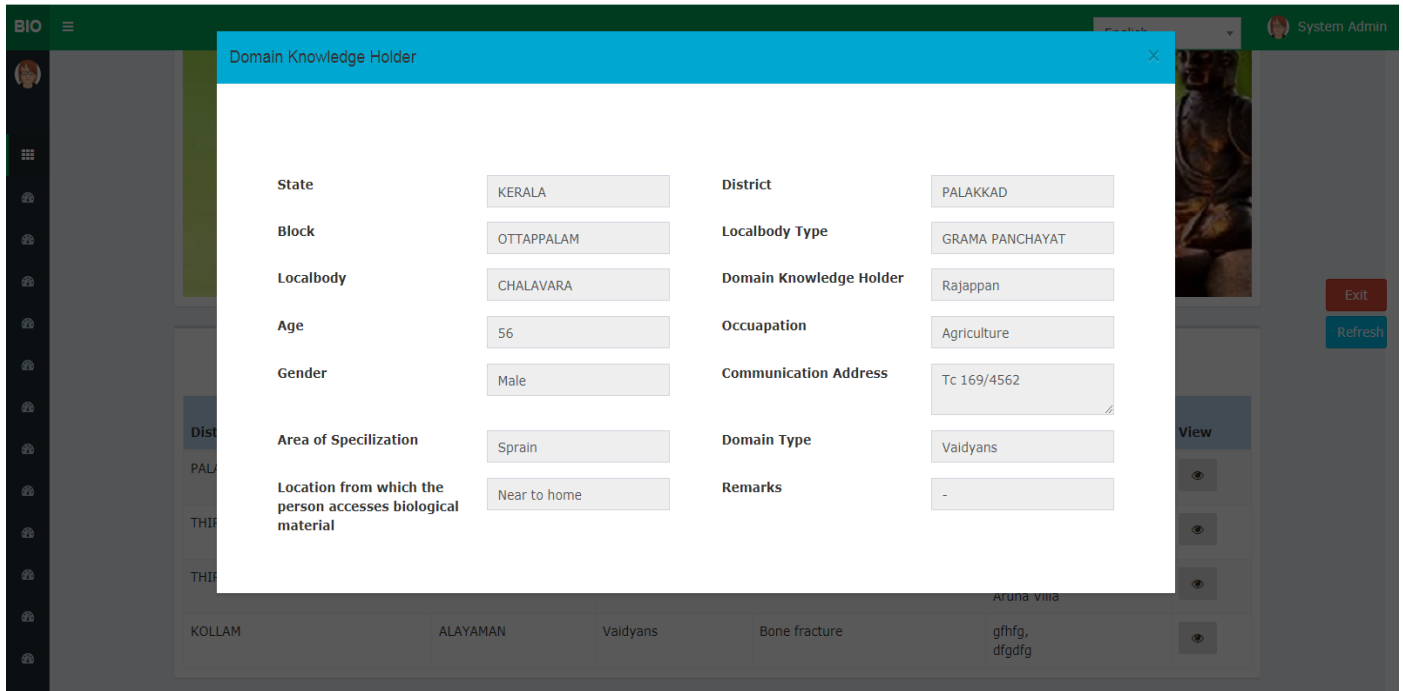
Local body Type

Area of Specialization

Domain Knowledge Holder

| District | Localbody | Domain Type | Area of Specilization | Name & Address | View |
|--------------------|-------------|-------------|-----------------------|------------------------------------|-------------------------------------|
| PALAKKAD | CHALAVARA | Vaidyans | Sprain | Rajappan, Tc 169/4562 | <input type="button" value="View"/> |
| THIRUVANANTHAPURAM | VELLANAD | Vaidyans | Bone fracture | Mundan Arikkara, Arikkara Veedu | <input type="button" value="View"/> |
| THIRUVANANTHAPURAM | MARANALLOOR | Vaidyans | Bone fracture | Aruna, Aruna Villa | <input type="button" value="View"/> |
| KOLLAM | ALAYAMAN | Vaidyans | Bone fracture | gfhfg, dfgdfg | <input type="button" value="View"/> |

If click on view button, Domain Knowledge Holder details will be displayed below,



4) If select Hakims

Search

Select Hakims

State ^{*}

Block

Localbody

Domain Knowledge Holder

District ^{*}

Local body Type

Area of Specialization

Domain Knowledge Holder

| District | Localbody | Domain Type | Area of Specialization | Name & Address | View |
|-----------|-----------------|-------------|------------------------|---|-------------------------------------|
| KOTTAYAM | ERATTUPETTA | Hakim | Toxic Treatment | kasthuri, sdsd | <input type="button" value="View"/> |
| KOZHIKODE | THUNERI | Hakim | Naturopathy | Rajan, Aryagavu Colony | <input type="button" value="View"/> |
| WAYANAD | THIRUNELLY | Hakim | Bone fracture | Mundan Arikkara, Arikkara Veedu, Thrishilleri P.O, Mananthavady | <input type="button" value="View"/> |
| WAYANAD | THIRUNELLY | Hakim | Home Remedies | Raman Valdyar, Arikkara Veedu, Thrishilleri P.O, Mananthavady | <input type="button" value="View"/> |
| KOLLAM | CHADAYAMANGALAM | Hakim | Toxic Treatment | gj, dfg | <input type="button" value="View"/> |

2) e-PBR

This form is used to search year wise approved e-PBR details.

The screenshot shows the Biodiversity Management Information System (BIOMIS) interface. At the top, there is a header with the BIOMIS logo, the text 'Biodiversity Management Information System(BIOMIS) KERALA State Biodiversity Board', and a language dropdown set to 'English'. Below the header is a navigation menu on the left with options like Home, BMC, GeoScape, ABS, etc. The main content area is titled 'e-PBR' and contains a search form with the following fields: State (KERALA), District (WAYANAD), Local body Type (--Select--), Block (--Select--), LSG Details (--Select--), and Year (2019). An 'OK' button is located below the form. Below the form is a table with the following columns: sl.No, State, District, Local body Type, LSG Details, Geographical Area, Habitat and topography, Land Scape, Report, View, and Status. The table contains four entries. A red callout points to the 'PDF' icon in the 'Report' column of the fourth entry.

| sl.No | State, District | Local body Type, LSG Details | Geographical Area | Habitat and topography | Land Scape | Report | View | Status |
|-------|-----------------|------------------------------|-------------------|--|-------------------|--------|------|--------|
| 1 | KERALA, WAYANAD | GRAMA PANCHAYAT, THIRUNELLY | 201.16 | Habitat and Topography Ecosystem of Tirunelli Panchayath includes grass lands and hilly lands, sloping hillslopes of forest, hill top region full of trees, dry east west plain full of trees, marshy lands on the valley. | Agricultural Land | PDF | View | Entry |
| 2 | KERALA, WAYANAD | GRAMA PANCHAYAT, MULLANKOLLY | 52.29 | | Agricultural Land | PDF | View | Entry |
| 3 | KERALA, WAYANAD | GRAMA PANCHAYAT, NOOLPUZHA | 242.97 | | Land | PDF | View | Entry |
| 4 | KERALA, WAYANAD | GRAMA PANCHAYAT, POOTHADY | 83 | | Paddy Field | PDF | View | Entry |

If click on PDF, year wise e-PBR report will be displayed, shown below,



Kerala State Biodiversity Board



KERALA
EPBR of 2019



People Biodiversity Register

e-PBR

State : KERALA
Localbody Type : GRAMA PANCHAYAT

District : WAYANAD
Localbody : THIRUNELLY

1. General Details (Form 1.1)

| | | | |
|------------------------|--|--------------------------|-----------------------|
| Geographical Area | : 201.16sq.ft | Census geographical area | : 27450sq.ft |
| Population Male | : 13552 | Population Female | : 13898 |
| Population Transgender | : 0 | Total Population | : 27450 |
| Census male | : 13552 | Census female | : 13898 |
| Census Totalpopulation | : 27450 | Management regime | : Protected Area (PA) |
| Land Scene | : AGRICULTURE | | |
| Climate | : South West monsoon normally starts on the first we | | |
| Habitat and topography | : Ecosystem of Tirunelli Panchayath includes grass l | | |

2. BMC Details (Form 1.2)

Name : BMC-THIRUNELLY

| SINo | Member Name & Address | Gender | DOB & Age | Category | Occupation | Designation | Area of Specialization |
|------|---|--------|--------------------|----------|-------------|----------------------|------------------------|
| 1 | Mr.Venkitesh Vakeri-653589 Ph : 8899889988 ven@gmail.com | Male | 12-03-1952 (66) | SC | Agriculture | Secretary | Bone fracture |
| 2 | Mr.Shri.T.K.Suresh Thrissileri-666666 Ph : 9999999999 suresh@gmail.com | Male | 12-10-1995 (23) | SC | Agriculture | Office Administrator | Home Remedies |
| 3 | Mrs.Shri.A.M.Baby Tirunelli-888888 Ph : 9995826198 baby@gmail.com | Female | 07-11-1990 (28) | Backward | Agriculture | Secretary | Sprain |
| 4 | Mrs.arun varkala-696354 Ph : 99845646663 arun@gmail.com | Male | 08-01-1964 (54) | SC | Agriculture | Secretary | Home Remedies |
| 5 | Mr.Keluvaidyar Kalikkolli-695141 Ph : 9629330419 kelu@gmail.com | Male | 08-01-1964 (54) | SC | Agriculture | Secretary | Home Remedies |
| 6 | Mrs.Soumini Meladi-653983 Ph : 9995826198 sow@gmail.com | Female | 08-07-1987 (31) | Backward | Agriculture | Secretary | Toxic Treatment |
| 7 | Mrs.Shri.O.R.Kelu Tirunelli-695141 Ph : 8899889988 kelu@gmail.com | Female | 05-07-2002 (16) | Forward | Agriculture | Secretary | Bone fracture |
| 8 | Mrs.C.K.Soumini Tirunelli-444444 Ph : 9995826198 sowmi@gmail.com | Female | 12-02-1976 (42) | Backward | Agriculture | Member | Sprain |

3. Domain Knowledge Holder (Form 1.3 - 1.4)

Domain Type : Hakim

| Sl No | Name & Address | Gender | Age | Occupation | Area of Specialization | Accesses location of Biological material | Remarks |
|-------|---|--------|-----|------------|------------------------|--|---------|
| 1 | Mr.Mundan Arikkara Arikkara Veedu, Thrishilleri P.O, Mananthavady | Male | 45 | Nil | Bone fracture | Arikkaravanam | Remarks |
| 2 | Mr.Raman Vaidyar Arikkara Veedu, Thrishilleri P.O, Mananthavady | Male | 50 | Nil | Home Remedies | House surroundings, Thrissileri | Remarks |

4. Species (Form 2.1(2.1.1-2.1.4),2.2,2.3,2.4,2.5)

Biodiversity Type : Flora Subtype : Domestic

Plant Cultivate Area : Agro

| Sl No | Species category & Type | Scientific & Local Name | Variety | Land Type | Crop Area | Crop Status | | Special Features | Cropping Season | Use | Traditional Knowledge | Source of seeds | Community knowledge holder | User Group | Ward |
|-------|-------------------------|-----------------------------|-------------|-----------|-----------|---------------|-----------|------------------|-----------------|------------------|---|-----------------|----------------------------|-------------------|---------------------------|
| | | | | | | Past | Present | | | | | | | | |
| 1 | Cereals Tubers | MANIHOTESCULENTA Tapioca | Pathanettan | Plain | 2200sq.ft | Not Available | Available | Highly bitter | April | Dried and stored | Less attack by rats. Both raw and parboiled tubers are dried and stored | Local | Common knowledge | Internally Plenty | At present no cultivation |

Biodiversity Type : Fauna Subtype : Wild

Plant Cultivate Area : Wetland

| Sl No | Species category & Type | Scientific & Local Name | Variety | Land Type | Crop Area | Crop Status | | Special Features | Cropping Season | Use | Traditional Knowledge | Source of seeds | Community knowledge holder | User Group | Ward |
|-------|-------------------------|---|-----------------|-----------------------|-----------|---------------|---------------|------------------|-----------------|---|--|-----------------|----------------------------|---------------------|------|
| | | | | | | Past | Present | | | | | | | | |
| 1 | Animals Omnivores | DIOSCORIAPENTAPHYLLA Azadiachta indica | Chittadalodakam | Mountains and Valleys | 345sq.ft | Not Available | Not Available | medicine | February | Root is used for making kashayam, ground leaf is also used. | Sheds leaves in December Plenty in dry region. | University | Deenamma | Externally medicine | 56 |

5. Pest (Form 2.1.5)

Biodiversity Type : Flora Subtype : Domestic

Plant Cultivate Area : Agro

| Sl No | Host | | Insect/Animal | | Pest Known Local Name | Season of Attack | Management Mechanism | Community/knowledge holder | Side Effects | Associated Traditional knowledge | Habitat | Ward |
|-------|-------------------|------------------|----------------------|------------------|-----------------------|------------------|---------------------------|----------------------------|--------------|--|---------|-----------|
| | Category & Type | Scientific Name | Category & Type | Scientific Name | | | | | | | | |
| 1 | Cereals Tubers | MANIHOTESCULENTA | Insects Omnivores | MANIHOTESCULENTA | Local Name | March | Information not available | General information | Side Effects | Information not available Information not available | Estates | All wards |

6. Market Transaction Details (Form 2.1.6)

Plant Cultivate Area : Agro

| Sl No | Market Name | Market frequency Type | Market Sale Category | Quantity Brought | Quantity sold | Quantity Transported | Places from which brought | Remarks |
|-------|-------------|-----------------------|----------------------|------------------|---------------|----------------------|---------------------------|---------|
| 1 | market | Annual | Vegetables | 50 | 20 | 10 | varkala | Remarks |
| 2 | abcccc | Annual | Vegetables | 56 | 45 | 44 | kollam | nil |

7. Land Scape (Form 2.1.7)

Land major Type : fallow Land major SubType : Rocky
 Biodiversity Type : Fauna Subtype : Aquatic Wild
 Plant Cultivate Area : Agro

| Sl No | Local Name of Land | Ownership & User Group | Management practices | Uses | Associate d Knowledge & Other Details | Availability of minerals | Area of Minerals | Type of pollution | Source & Extent | Community Accessed | Species Category & Type | Scientific Name |
|-------|--------------------|---|--------------------------------------|------------------|---------------------------------------|--------------------------|------------------|-------------------|--------------------------|--------------------|-------------------------|------------------------|
| 1 | Paddy field | Personal Farmers and through them others, Farmers and through them others | All kinds of agricultural activities | Used for fishing | Muttari cultivation Not available | Fe | nil | Air Pollution | Modern cultivation Quite | food | Cereals, Omnivores | DIOSCORIAPENTAPHYLLA L |

8. Crop Best Suited For Soil (Form 2.1.8)

Biodiversity Type : Flora Subtype : Wild
 Plant Cultivate Area : Agro

| Sl No | Soil Types | Color Texture | Features | Managem Mechanism | Associated Knowledge | Other Knowledge | Species Category & Type | Scientific Name |
|-------|---------------|-------------------|----------|-------------------|--|-----------------|-------------------------|--------------------|
| 1 | Laterite Soil | slightly Brownish | Acidic | Mud bank | Traditional cultivation practices have become unfa | Fertility less | Cereals, Climber | Cynodon dactylon L |

9. History (Form 1.7)

| Sl No | Component name | Details |
|-------|----------------|--------------|
| 1 | History | Details |
| 2 | Festival | Makarakoythu |

10. Civilization (Form 1.8)

| Sl No | Population Count | Occupation | Members source of income | BioType Living & Other Jobs | Religion & Category | Social status | Dependen ts Resource | Bio Maintenance plan | Resource maintenance | Features | Family member no |
|-------|------------------|------------|--------------------------|-----------------------------|---------------------|---------------|----------------------|----------------------|-------------------------------|-----------------------|------------------|
| 1 | 2500 | Nil | 1500000 | Carpenter fishing | Hindu Backward | High | sea | nil | Resource Management Practices | Nature of inhabitants | 5 |

| State | District | Local body Type | LSG Details | Geographical Area | Habitat and topography | Land Scape | Report | View |
|--------|----------|-----------------|-------------|-------------------|--|-------------|--------|------|
| KERALA | WAYANAD | GRAMA PANCHAYAT | THIRUNELLY | 201.16 | Ecosystem of Tirunelli Panchayath includes grass l | AGRICULTURE | PDF | View |

If click on View, year wise e-PBR details will be displayed, shown below,

State* District* Local body Type*
 Block* LSG Details* Year*

Exit

This EPBR has been Approved on 04-06-2018

[General](#) [BMC](#) [Domain Knowledge Holder](#) [Species](#) [Pest Affecting Crop Details](#) [Market](#) [Land Scape](#) [Soil type](#)
[History](#) [Civilization](#)

General

| | | | | | |
|--------------------------|--|--|---|-------------------------|---|
| Geographical Area* | <input type="text" value="201.16"/> | Census geographical area* | <input type="text" value="27450"/> | Population Male* | <input type="text" value="13552"/> |
| Population female* | <input type="text" value="13898"/> | Population Transgender* | <input type="text" value="0"/> | Total Population* | <input type="text" value="27450"/> |
| Census male* | <input type="text" value="13552"/> | Census female* | <input type="text" value="13898"/> | Census Totalpopulation* | <input type="text" value="27450"/> |
| Habitat and topography* | <input type="text" value="Ecosystem of Tirunelli Pa"/> | Habitat and topography (Local-language)* | <input type="text" value="à´àµ,à´àµà´à´àµfà´"/> | Climate* | <input type="text" value="South West monsoon noi"/> |
| Climate(Local-language)* | <input type="text" value="à´à´à´¾à´²à´¾à´µà´,à´"/> | Land Scape* | <input type="text" value="AGRICULTURE"/> | Management regime* | <input type="text" value="Protected Area (PA)"/> |
| PBR generated Date* | <input type="text" value="04-06-2018"/> | | | | |

State* District* Local body Type*

Block* LSG Details* Year*

Exit

General **BMC** Domain Knowledge Holder Species Pest Affecting Crop Details Market Land Scap Soil type
History Civilization

BMC

Show 10 entries


Search:

| State | District | Local body Type | LSG Details | Title | Phone Number | Email Id | View |
|--------|----------|-----------------|-------------|-----------------|--------------|------------------|------|
| KERALA | WAYANAD | GRAMA PANCHAYAT | THIRUNELLY | C.K.Soumini | 9874561200 | sowmi@gmail.com | |
| KERALA | WAYANAD | GRAMA PANCHAYAT | THIRUNELLY | Shri.O.R.Kelu | 9984564665 | kelu@gmail.com | |
| KERALA | WAYANAD | GRAMA PANCHAYAT | THIRUNELLY | Soumini | 9874561200 | sow@gmail.com | |
| KERALA | WAYANAD | GRAMA PANCHAYAT | THIRUNELLY | Keluvaidyar | 9629330419 | kelu@gmail.com | |
| KERALA | WAYANAD | GRAMA PANCHAYAT | THIRUNELLY | arun | 9984564665 | arun@gmail.com | |
| KERALA | WAYANAD | GRAMA PANCHAYAT | THIRUNELLY | Shri.A.M.Baby | 9984564665 | baby@gmail.com | |
| KERALA | WAYANAD | GRAMA PANCHAYAT | THIRUNELLY | Shri.T.K.Suresh | 9984564665 | suresh@gmail.com | |
| KERALA | WAYANAD | GRAMA PANCHAYAT | THIRUNELLY | Venkitesh | 9984564665 | ven@gmail.com | |

Showing 1 to 8 of 8 entries

Previous **1** Next

If click on View, BMC Member details of corresponding row will be displayed, shown below,

| | | | | | |
|--------------------------------|----------------|--------------------------|---------------|---|---------------|
| BMC Name * | BMC-THIRUNELLY | Title * | Mr | Member Name * | Venkitesh |
| Member Name Local * | Venkitesh | Member Category * | SC | Occupation * | Agriculture |
| Aadhar Number | 121212121212 | DOB | 12/03/1952 | Age * | 66 |
| Gender * | Male | Designation * | Secretary | Area of Specialization * | Bone fracture |
| Address * | Vakeri | Address Local * | Vakeri | Contact Address * | Vakeri |
| Contact Address Local * | Vakeri | Pincode * | 653589 | Phone Number * | 9984564665 |
| Mobile Number * | 8899889988 | Email Id | ven@gmail.com |  | |

If click on Button, BMC Member image will be displayed, shown below,

The screenshot shows a user profile form titled 'BMC'. A modal window is open in the center, displaying a photograph of a woman with a red scarf. The form fields include:

- BMC Name: BMC-THIR
- Member Name Local: Shri.T.K.S
- Aadhar Number: 12121212
- Gender: Male
- Address: Thrissileri
- Contact Address Local: Thrissileri
- Pincode: 666666
- Phone Number: 9984564665
- Mobile Number: 9999999999
- Email Id: suresh@gmail.com

Additional form elements on the right include dropdown menus for 'Agriculture', 'Home Remedies', and text input fields for '23' and 'Thrissileri'.

This section shows the configuration for 'Domain Knowledge Holder'. It includes dropdown menus for State (KERALA), District (WAYANAD), Local body Type (GRAMA PANCHAYAT), Block (MANANTHAVADY), LSG Details (THIRUNELLY), and Year (2018). A red 'Exit' button is located on the right.

The navigation bar includes: General, BMC, **Domain Knowledge Holder**, Species, Pest Affecting Crop Details, Market, Land Landscape, Soil type, History, Civilization.

Below the navigation bar, the text 'Domain Knowledge Holder' is displayed. A table lists the domain knowledge holders:

| State | District | Local body Type | LSG Details | Name | Domain Type | Area of Specilization | View |
|--------|----------|-----------------|-------------|-----------------|-------------|-----------------------|------|
| KERALA | WAYANAD | GRAMA PANCHAYAT | THIRUNELLY | Raman Vaidyar | Hakim | Home Remedies | |
| KERALA | WAYANAD | GRAMA PANCHAYAT | THIRUNELLY | Mundan Arikkara | Hakim | Bone fracture | |

Red callout boxes highlight the 'Domain Knowledge Holder' tab in the navigation bar and the 'View' icons in the table.

If click on View Button, details of domain knowledge holder will be displayed, shown below,

Domain Knowledge Holder

| | | | | | |
|-------------------------|----------------------------------|---|----------------------------------|--|-----------------------|
| Title * | Mr | Name * | Raman Vaidyar | Name (Local-language) * | Raman Vaidyar |
| Age * | 50 | Occupation * | Nil | Gender * | Male |
| Communication Address * | Arikkara Veedu, Thekkilayi, P.O. | Communication Address (Local-language) * | Arikkara Veedu, Thekkilayi, P.O. | Area of Specilization * | Home Remedies |
| Domain Type * | Hakim | Location from which the person accesses biological material * | House surroundings, T | Location from which the person accesses biological material (Local-language) * | House surroundings, T |
| Remarks | Remarks | Remarks (Local-language) | Remarks | | |

View

State* KERALA District* WAYANAD Local body Type* GRAMA PANCHAYAT

Block* MANANTHAVADY LSG Details* THIRUNELLY Year* 2018

Exit

General BMC Domain Knowledge Holder **Species** Pest Affecting Crop Details Market Land Scape Soil type

History Civilization

Species

Show 10 entries Search:

| State | District | Local body Type | LSG Details | Species(flora/fauna) | Habitat | Use/Other details | View |
|--------|----------|-----------------|-------------|----------------------|------------------|---|------|
| KERALA | WAYANAD | GRAMA PANCHAYAT | THIRUNELLY | Flora | Domestic | Dried and stored | |
| KERALA | WAYANAD | GRAMA PANCHAYAT | THIRUNELLY | Fauna | Aquatic Domestic | Root is used for making kashayam, ground leaf is also used. | |

Showing 1 to 2 of 2 entries Previous 1 Next

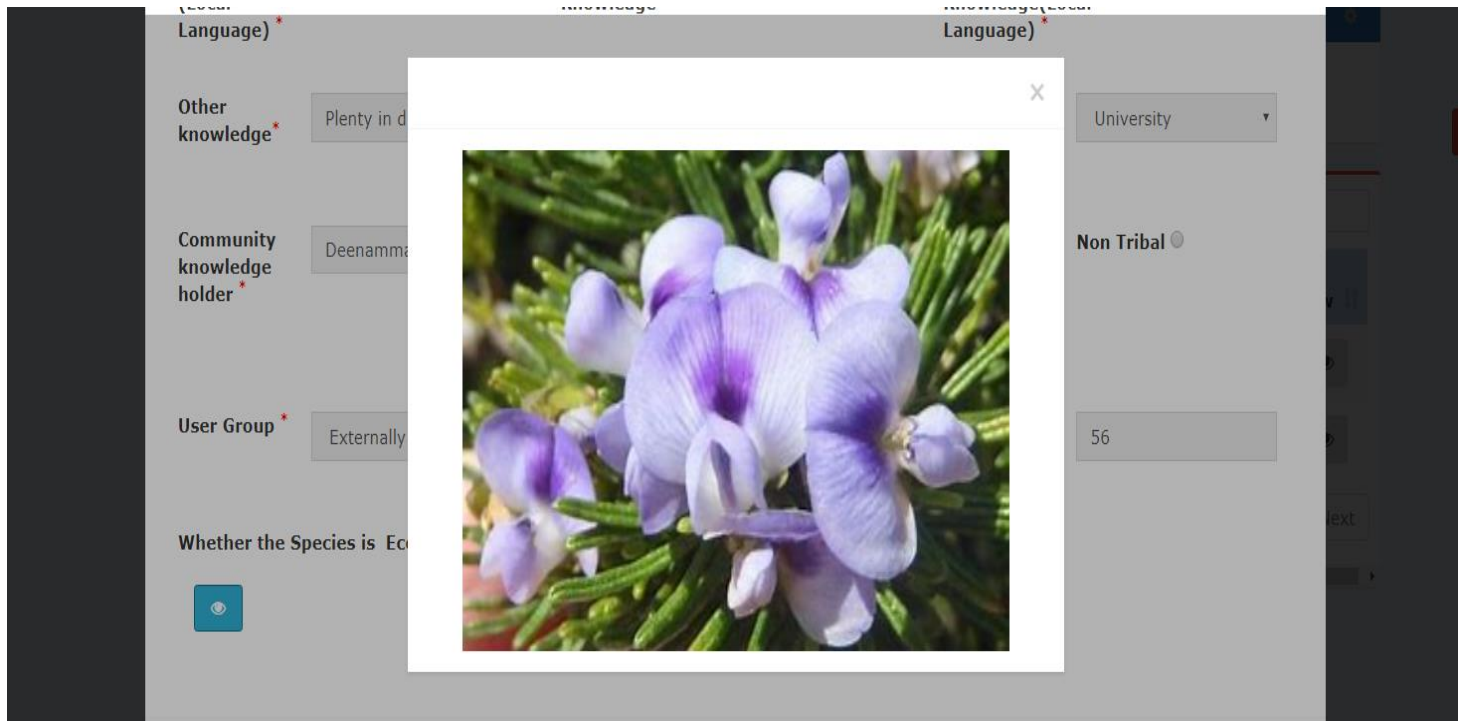
If click on View Button, details of Species will be displayed, shown below,

X
Species

| | | | | | |
|--|------------------------|---|-----------------------|--|--|
| Biodiversity Type* | Wetland ▾ | Species(flora/fauna)* | Fauna ▾ | Habitat* | Wild ▾ |
| Agronomic group* | Animals ▾ | Growth habit* | Omnivores ▾ | Scientific Name* | DIOSCORIAPENTAP ▾ |
| Wild Local Name* | asas | Local Name* | Azadiachta indica | Local Name (Local-Language)* | Azadiachta indica |
| Variety* | Chittadalodakam | Variety (Local-Language)* | Chittadalodakam | Landscape/Habitat* | Mountains and Valli ▾ |
| Crop Area* | 345 | Crop status(Present)* | Not Available ▾ | Crop status(Past)* | Not Available ▾ |
| Special features* | medicine | Cropping Season* | February ▾ | Use/Other details* | Root is used for makin |
| Use/Other Details (Local-Language)* | Root is used for makin | Associated Traditional Knowledge* | Sheds leaves in Decen | Associated Traditional Knowledge(Local-Language)* | Sheds leaves in Decen |
| Other knowledge* | Plenty in dry region. | Other knowledge(Local-Language)* | Plenty in dry region. | Source of seeds* | University ▾ |
| Community knowledge holder* | Deenamma | Community knowledge holder (Local-Language)* | Deenamma | Tribal* | <input checked="" type="radio"/> Tribal <input type="radio"/> Non Tribal |
| User Group* | Externally ▾ | User Group details* | medicine | Cultivated Ward* | 56 |

Whether the Species is Economically Important Not Important

If click on Button, Species image will be displayed, shown below,



State* District* Local body Type*
Block* LSG Details* Year*

Exit

General BMC Domain Knowledge Holder Species **Pest Affecting Crop Details** Market Land Scape Soil type
History Civilization

Pest Affecting Crop Details

Show entries Search:

| State | District | Local body Type | LSG Details | Season of Attack | Habitat | Affected Crop Details | View |
|--------|----------|-----------------|-------------|------------------|---------|-----------------------|------|
| KERALA | WAYANAD | GRAMA PANCHAYAT | THIRUNELLY | March | Estates | Side Effects | |

Showing 1 to 1 of 1 entries

Previous **1** Next

If click on View Button, complete details will be displayed, shown below,

BIO
English ▾
System

Pest
✕

| | | | | | |
|--|---------------------------|---|---------------------------|---|---------------------------|
| Biodiversity Type * | Agro ▾ | Species(flora/fau | Flora ▾ | Habitat * | Domestic ▾ |
| HOST DETAILS | | | | | |
| Agronomic group * | Cereals ▾ | Growth habit * | Tubers ▾ | Scientific Name * | MANIHOTESCULENTA ▾ |
| INSECT/ANIMAL DETAILS | | | | | |
| Agronomic group * | Insects ▾ | Growth habit * | Omnivores ▾ | Scientific Name * | MANIHOTESCULENTA ▾ |
| Local Name * | Information not available | Local Name(Local-Language) * | Information not available | Season of Attack * | March |
| Season of Attack(Local-Language) * | March | Management Mechanism * | Information not available | Management Mechanism(Local-Language) * | Information not available |
| Community/knowledge holder * | General information | Community/knowledge holder(Local-Language) * | General information | Affected Crop Details * | Side Effects |
| Affected Crop Details(Local-Language) * | Side Effects | Associated Traditional knowledge * | Information not available | Associated Traditional knowledge(Local-Language) * | Information not available |
| Habitat * | Information not available | Habitat (local language) * | Information not available | Ward * | Information not available |
| Other knowledge * | Information not available | Other knowledge(Local-Language) * | Information not available | | |

State* KERALA District* WAYANAD Local body Type* GRAMA PANCHAYAT
Block* MANANTHAVADY LSG Details* THIRUNELLY Year* 2018

General BMC Domain Knowledge Holder Species Pest Affecting Crop Details **Market** Land Scape Soil type
History Civilization

Market Transaction Details

Show 10 entries Search:

| State | District | Local body Type | LSG Details | Quantity Brought | Quantity sold | View |
|--------|----------|-----------------|-------------|------------------|---------------|------|
| KERALA | WAYANAD | GRAMA PANCHAYAT | THIRUNELLY | 50 | 20 | |
| KERALA | WAYANAD | GRAMA PANCHAYAT | THIRUNELLY | 56 | 45 | |

Showing 1 to 2 of 2 entries Previous 1 Next

If click on View Button, details of market will be displayed, shown below,

Market

Biodiversity Type* Agro Market Name* market Market frequency Type* Annual
Market Sale Category* Vegetables Quantity Brought* 50 Quantity sold* 20
Quantity Transported* 10 Places from which brought* varkala Remarks* Remarks
Remarks Local Remarks

Close

State* KERALA District* WAYANAD Local body Type* GRAMA PANCHAYAT


Block* MANANTHAVADY LSG Details* THIRUNELLY Year* 2018

Exit

- General
- BMC
- Domain Knowledge Holder
- Species
- Pest Affecting Crop Details
- Market
- Land Scope**
- Soil type
- History
- Civilization

Land Scope

Show 10 entries Search:

| State | District | Local body Type | LSG Details | Management Mechanism | Associated Traditional Knowledge | General uses | View |
|--------|----------|-----------------|-------------|--------------------------------------|----------------------------------|------------------|---|
| KERALA | WAYANAD | GRAMA PANCHAYAT | THIRUNELLY | All kinds of agricultural activities | Muttari cultivation | Used for fishing |  |

Showing 1 to 1 of 1 entries

Previous 1 Next

If click on View Button, details of Landscape will be displayed, shown below,

Land
✕

| | | | | | |
|--|---|--|---|---|--|
| Biodiversity Type* | <input type="text" value="Agro"/> | Major Land Scape* | <input type="text" value="fallow"/> | Sub Land Scape* | <input type="text" value="Rocky"/> |
| Local Name Land* | <input type="text" value="Paddy field"/> | Local Name Land(Local-Language)* | <input type="text" value="Paddy field"/> | Ownership* | <input type="text" value="Personal"/> |
| Ownership in Local Language* | <input type="text" value="Personal"/> | User Group* | <input type="text" value="Farmers and through t"/> | User Group Details* | <input type="text" value="Farmers and through t"/> |
| Management practices* | <input type="text" value="All kinds of agricultura"/> | Management practices(Local-Language)* | <input type="text" value="All kinds of agricultura"/> | General uses* | <input type="text" value="Used for fishing"/> |
| General uses(Local-Language)* | <input type="text" value="Used for fishing"/> | Associated Traditional Knowledge* | <input type="text" value="Muttari cultivation"/> | Associated Traditional Knowledge in Local* | <input type="text" value="Muttari cultivation"/> |
| Availability of minerals* | <input type="text" value="Fe"/> | Area of Availability of Minerals* | <input type="text" value="nil"/> | Area of Availability of Minerals local* | <input type="text" value="nil"/> |
| Type of pollution* | <input type="text" value="Air Pollution"/> | Source* | <input type="text" value="Modern cultivation"/> | Source in Local Language* | <input type="text" value="Modern cultivation"/> |
| Extent* | <input type="text" value="Quite"/> | Extent in Local Language* | <input type="text" value="Quite"/> | Other Details* | <input type="text" value="Not available"/> |
| Other Details in Local Language | <input type="text" value="Not available"/> | Community Accessed | <input type="text" value="nil"/> | Community Accessed in Local Language | <input type="text" value="nil"/> |

PLANTS/ANIMAL DETAILS

If click on Button, details of plant/animal that lives in the land will be displayed, shown below,

Different Types Of plants and animals in the Land

| Species(flora/fauna) | Habitat | Agronomic group | Growth habit | Scientific Name |
|----------------------|------------------|-----------------|--------------|------------------------|
| Fauna | Aquatic Domestic | Amphibians | Omnivores | DIOSCORIAPENTAPHYLLA L |

Close

State: KERALA, District: WAYANAD, Local body Type: GRAMA PANCHAYAT, Block: MANANTHAVADY, LSG Details: THIRUNELLY, Year: 2018

Soil type

| State | District | Local body Type | LSG Details | Features | Associated Knowledge | Color Texture | View |
|--------|----------|-----------------|-------------|----------|--|-------------------|------|
| KERALA | WAYANAD | GRAMA PANCHAYAT | THIRUNELLY | Acidic | Traditional cultivation practices have become unfa | slightly Brownish | |

If click on View Button, details of species that lives in the soil will be displayed, shown below,

The screenshot shows a 'Species' form with the following fields and values:

| | | | | | |
|--|-------------------------|--|----------------|--|-------------------------|
| Biodiversity Type * | Agro | Soil Type * | Laterite Soil | Color Texture * | slightly Brownish |
| Color Texture(Local-Language) * | slightly Brownish | Features * | Acidic | Features(Local-Language) * | Acidic |
| Management Mechanism * | Mud bank | Management Mechanism (Local-Language) * | Mud bank local | Associated Knowledge * | Traditional cultivation |
| Associated Knowledge (Local-Language) * | Traditional cultivation | Other Knowledge * | Fertility less | Other Knowledge(Local-Language) * | Fertility less local |

PLANT AND ANIMAL DETAILS

A red box highlights a blue eye icon in the bottom left corner, with a red arrow pointing to it.

If click on Button, details of plants/animals that lives in the soil will be displayed, shown below,

Species

Different Types Of plants and animals in the Land

| Biodiversity Type | Biodiversity subtype | Species category | Species type | Scientific Name |
|-------------------|----------------------|------------------|--------------|--------------------|
| Flora | Domestic | Pulses | Climber | Cynodon dactylon L |

Close

Management Mechanism* Mud bank Management Mechanism (Local-Language)* Mud bank local Associated Knowledge* Traditional cultivation

Associated Knowledge (Local-Language)* Traditional cultivation Other Knowledge* Fertility less Other Knowledge (Local-Language)* Fertility less local

PLANT AND ANIMAL DETAILS

State* KERALA District* WAYANAD Local body Type* GRAMA PANCHAYAT

Block* MANANTHAVADY LSG Details* THIRUNELLY Year* 2018

Exit

General BMC Domain Knowledge Holder Species Pest Affecting Crop Details Market Land Scene Soil type

History Civilization

Historical cultural information

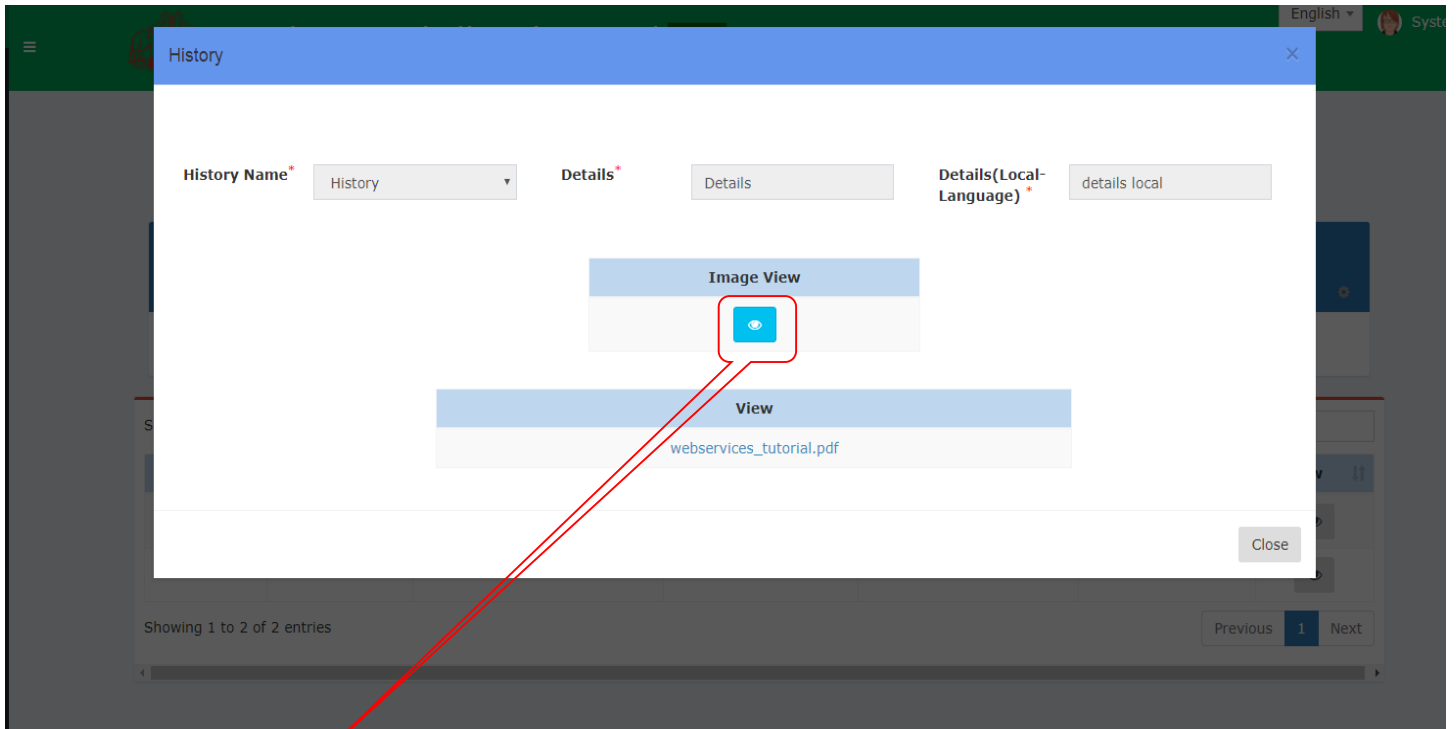
Show 10 entries Search:

| State | District | Local body Type | LSG Details | History Name | Details | View |
|--------|----------|-----------------|-------------|--------------|--------------|------|
| KERALA | WAYANAD | GRAMA PANCHAYAT | THIRUNELLY | History | Details | |
| KERALA | WAYANAD | GRAMA PANCHAYAT | THIRUNELLY | Festival | Makarakoythu | |

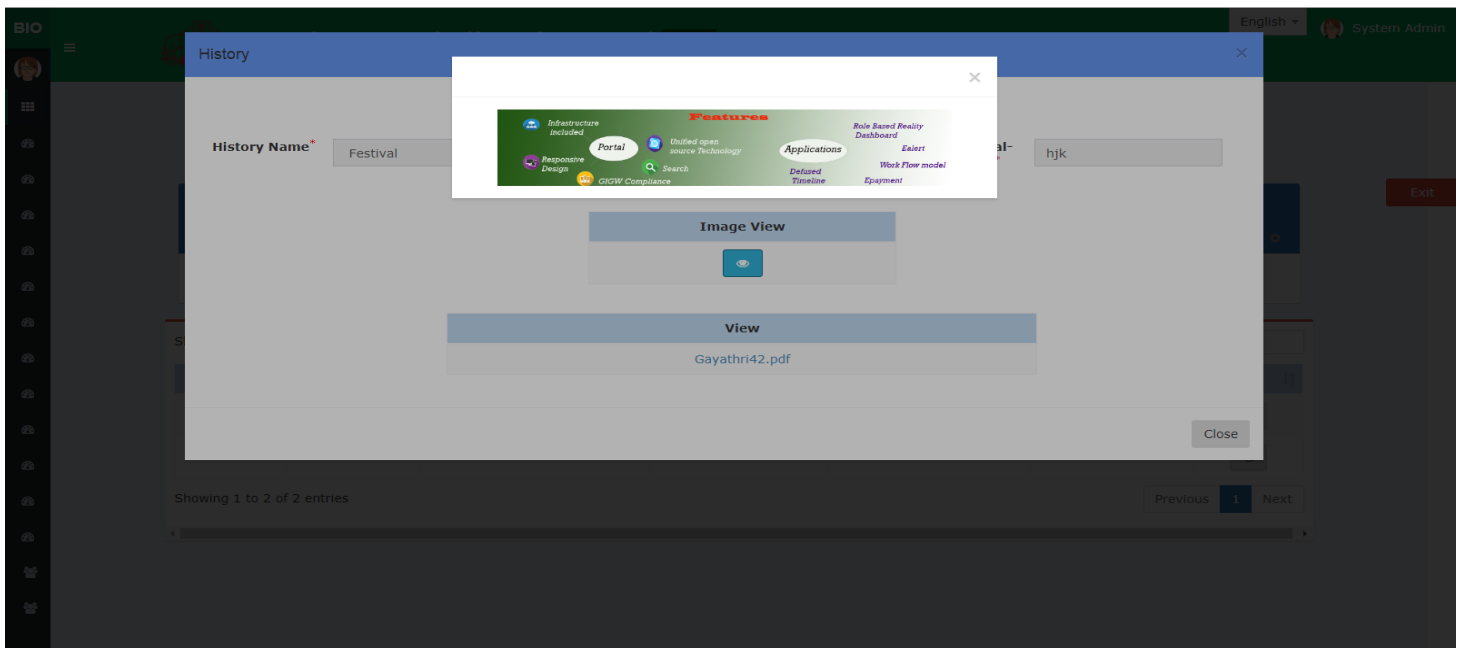
Showing 1 to 2 of 2 entries

Previous 1 Next

If click on View Button, historical information will be displayed, shown below,



If click on View Button, historical image will be displayed, shown below,



State* KERALA District* WAYANAD Local body Type* GRAMA PANCHAYAT


Block* MANANTHAVADY LSG Details* THIRUNELLY Year* 2018

General BMC Domain Knowledge Holder Species Pest Affecting Crop Details Market Land Scape Soil type

History Civilization

Civilization

Show 10 entries Search:

| State | District | Local body Type | LSG Details | Members source of income | Major Dependent Resources | Family member no | View |
|--------|----------|-----------------|-------------|--------------------------|---------------------------|------------------|---|
| KERALA | WAYANAD | GRAMA PANCHAYAT | THIRUNELLY | 1500000 | sea | 5 |  |

Showing 1 to 1 of 1 entries Previous Next

If click on View Button, civilization details will be displayed, shown below,

Civilization

| | | | | | |
|---|-----------------------|--|----------------------------|---|------------------------|
| Population Count* | 2500 | Occupation* | Nil | Members source of income* | 1500000 |
| Depending Landscape* | Carpenter | Religion* | Hindu | Category* | Backward |
| Social status* | High | Other earning jobs* | fishing | Other earning jobs(Local-Language)* | fishing local |
| Major Dependent Resources* | sea | Major Dependent Resources(Local-Language)* | sea | Landscape Management Practices* | nil |
| Landscape Management Practices(Local-Language)* | nil | Resource Management Practices* | Resource Management Pr | Resource Management Practices (Local-Language)* | Resource Management Pr |
| Nature of inhabitants* | Nature of inhabitants | Nature of inhabitants(Local-Language)* | Nature of inhabitants loca | Family member no* | 5 |

3) Taxonomic Hierarchy

While selecting Taxonomic Hierarchy following window will be displayed,

BIOMIS English BMC-KOLLAYIL

BMC-KOLLAYIL
Administrator

MAIN NAVIGATION

- Home
- BMC
- GeoScape
- ABS
- Domain Knowledge Holder
- Market Directory
- Market
- Species Observation
- Upload pbr (Manually)
- Activity
- Institution
- e-PBR
- Reports
- Search**
- Resources
- e-PBR
- Taxonomic Hierarchy**
- Feedback Submission
- Change Password
- Help
- Additional Help

Taxonomic Hierarchy

Kingdom (10)

- Kingdom : Fungi (5)
- Kingdom : Chromista (14)
- Kingdom : Plantae (8)
 - Phylum : Tracheophyta (8)
 - Phylum : Rhodophyta (8)
 - Phylum : Marchantiophyta (3)
 - Phylum : Glaucophyta (1)
 - Phylum : Chlorophyta (11)
 - Phylum : Charophyta (5)
 - Phylum : Bryophyta (3)
 - Phylum : Anthocerotophyta (3)
 - Class : Not assigned (2)
 - Class : Leiosporocerotopsida (2)
 - Order : Leiosporocerotales (2)
 - Family : Leiosporocerotaceae (1)
 - Genus : Leiosporoceros (0)
 - Family : Not defined (0)
 - Order : Not defined (1)
 - Class : Anthocerotopsida (5)
- Kingdom : Animalia (33)
- Kingdom : Eubacteria (0)
- Kingdom : Archaeobacteria (2)
- Kingdom : Archezoa (0)
- Kingdom : Protozoa (12)
- Kingdom : Viruses (1)
- Kingdom : Bacteria (29)

Refresh
Exit

Website designed, developed and hosted by National Informatics Centre (NIC), KERALA State Centre.
Site owned By: KERALA State Biodiversity Board

4.1.12 Reports

1) e-PBR

This form is used to get year wise report of e-PBR details.

State* KERALA District* WAYANAD Local body Type* GRAMA PANCHAYAT

Block* MANANTHAVADY LSG Details* THIRUNELLY Year* 2018

Show 10 entries Search:

| State | District | Local body Type | LSG Details | Geographical Area | Habitat and topography | Land Landscape | Report | View | certificate |
|--------|----------|-----------------|-------------|-------------------|--|----------------|--------|------|-------------|
| KERALA | WAYANAD | GRAMA PANCHAYAT | THIRUNELLY | 201.16 | Ecosystem of Tirunelli Panchayath includes grass l | AGRICULTURE | PDF | View | Print |

Showing 0 to 0 of 0 entries Previous Next

If click on PDF, year wise e-PBR report will be displayed, shown above on Search->e-PBR

If click on View, year wise e-PBR details will be displayed, shown above on Search->e-PBR

| State | District | Local body Type | LSG Details | Geographical Area | Habitat and topography | Land Scape | Report | View | certificate |
|--------|----------|-----------------|-------------|-------------------|--|-------------|--------|----------------------|-----------------------|
| KERALA | WAYANAD | GRAMA PANCHAYAT | THIRUNELLY | 201.16 | Ecosystem of Tirunelli Panchayath includes grass l | AGRICULTURE | PDF | View | Print |

Showing 0 to 0 of 0 entries

[Previous](#) [Next](#)

If click on print, Certificate will be displayed, shown below,

Certificate

(as per Rule 22(10) of the Biological Diversity Rules 2004)

This People's Biodiversity Register (PBR) has been endorsed vide resolution no 12336 dated 2018-09-05 by the **WAYANAD -THIRUNELLY** Biodiversity Management committees (BMC) under the supervision of KERALA State Biodiversity Board.The data has been processed,analysed and interpreted by Biodiversity Board.This is final phase of preparation of PBR.

Biodiversity Management Committees

- | | |
|---|----------------------------|
| 1.Chairman | signature With seal & date |
| 2.Secretary of BMC (if appointed) | signature With seal & date |
| 3.Counter signature of representative of NGO/organization/individual involved in PBR exercise. | |

Counter Signature With seal & date
Member Secretary,SBB
or
Authorized official of SBB

2) AgencyWise Study Area Details

While selecting the AgencyWise Study Area Details option, following screen will be displayed

The screenshot displays the BIOMIS interface. The header includes the system name 'Biodiversity Management Information System(BIOMIS)' and the logo of the Kerala State Biodiversity Board. The user is identified as 'BMC-KOLLAYIL Administrator'. The main navigation menu on the left lists various options, with 'Agencywise Study Area Details' highlighted in red. The main content area shows a filter form for 'Agencywise Study Area Details' with dropdown menus for State (KERALA), District, Agency Type, and Agency Name, and a 'View' button. Below the filter is a table with the following data:

| District | Agency Type | Agency Name | Start Date | To Date | Ward | View PDF |
|--------------------|-------------|-----------------------------|------------|------------|---------|----------|
| KANNUR | Govt | Kadannappally Panappuzha GP | 03-01-2020 | 31-12-2020 | 1 | |
| THIRUVANANTHAPURAM | NGO | Tech Info Solution | 30-08-2018 | 24-09-2049 | 1,2,9,6 | |
| THIRUVANANTHAPURAM | NGO | Tech Info Solution | 06-09-2018 | 05-10-2018 | 1,2,9,6 | |
| THIRUVANANTHAPURAM | NGO | Tech Info Solution | 09-10-2018 | 16-10-2018 | 1,2,9,6 | |
| THIRUVANANTHAPURAM | NGO | Tech Info Solution | 12-10-2018 | 12-12-2018 | 1,2,9,6 | |
| THIRUVANANTHAPURAM | NGO | Tech Info Solution | 01-02-2013 | 15-05-2013 | 1 | |
| THIRUVANANTHAPURAM | Others | Perumpottukonam | 01-02-2013 | 15-05-2013 | 3 | |
| THIRUVANANTHAPURAM | Govt | Nadurkolla | 01-02-2013 | 15-05-2013 | 1 | |
| THIRUVANANTHAPURAM | Others | Malayikkada | 01-02-2013 | 15-05-2013 | 4 | |



Agencywise Study Area Details

Datacollection Agency Details

| | |
|-------------------------------------|----------------------------------|
| State : KERALA | District : THIRUVANANTHAPURAM |
| Localbody Type : GRAMA PANCHAYAT | Localbody : MARANALLOOR |
| Agency Type : NGO | Agency Name : Tech Info Solution |
| Agency Address : Tech Info Solution | |
| Email : gtechinfo@gmail.com | |

Agency Study Area Details

| State & District | Localbody Type & Localbody | Ward | Start Date | End Date | Actual Completion Date |
|------------------------|-------------------------------|---------|------------|------------|------------------------|
| KERALA, PATHANAMTHITTA | GRAMA PANCHAYAT, CHENNEERKARA | 1,2,9,6 | 30-08-2018 | 01-01-1970 | - |

Data Collection Agency Member Details

| SINo | Member Name & Address | Gender | DOB & Age | Mobile Number & Email | Study Wards | Role |
|------|-----------------------------|--------|-----------------|----------------------------|-------------|-----------------------------|
| 1 | Manoj, Manoj Bhavan, 695369 | Male | 19-08-1998 (45) | 9867777777, dfdf@gmail.com | 7 | PBR Domain Knowledge Holder |

| Field Name | Description | Message |
|-------------|--|---|
| District | Select the district from the drop down list | If not selected, system gives the message " Please select district". |
| Agency Type | Select the Agency Type from the drop down list | If not selected, system gives the message " Please select Agency Type". |
| Agency Name | Select the Agency name from the drop down list | |

3) AgencyWise Work Completion Details

The screenshot displays the BIOMIS web application interface. The top header shows the user is logged in as 'BMC-KOLLAYIL Administrator' and the language is set to 'English'. The sidebar on the left contains a 'MAIN NAVIGATION' menu with options like Home, BMC, GeoScape, ABS, etc. The 'Reports' menu is expanded, and 'Agency Workcompletion' is highlighted with a red box. The main content area is titled 'Agencywise Work Completion Details' and features a filter section with dropdowns for 'State' (set to KERALA), 'District' (set to --Select--), and 'Work Status' (set to --Select--). A 'View' button is present below the filters. Below the filter section is a table with the following data:

| District | Agency Type | Agency Name | Start Date | To Date | Ward | View PDF |
|--------------------|-------------|-----------------------------|------------|------------|---------|----------|
| KANNUR | Govt | Kadannappally Panappuzha GP | 03-01-2020 | 31-12-2020 | 1 | |
| THIRUVANANTHAPURAM | NGO | Tech Info Solution | 06-09-2018 | 05-10-2018 | 1,2,9,6 | |
| THIRUVANANTHAPURAM | NGO | Tech Info Solution | 09-10-2018 | 16-10-2018 | 1,2,9,6 | |
| THIRUVANANTHAPURAM | NGO | Tech Info Solution | 12-10-2018 | 12-12-2018 | 1,2,9,6 | |
| THIRUVANANTHAPURAM | NGO | Tech Info Solution | 01-02-2013 | 15-05-2013 | 1 | |
| THIRUVANANTHAPURAM | Others | Perumpottukonam | 01-02-2013 | 15-05-2013 | 3 | |
| THIRUVANANTHAPURAM | Govt | Nadurkolla | 01-02-2013 | 15-05-2013 | 1 | |
| THIRUVANANTHAPURAM | Others | Malayikkada | 01-02-2013 | 15-05-2013 | 4 | |
| THIRUVANANTHAPURAM | Others | Mangottukonam | 01-02-2013 | 15-05-2013 | 2 | |

At the bottom of the table, it says 'Showing 1 to 10 of 53 entries'. There is a pagination control with 'Previous', '1', '2', '3', '4', '5', '6', and 'Next' buttons.



KERALA STATE BIODIVERSITY BOARD
കേരള സംസ്ഥാന ജൈവവൈവിധ്യ ബോർഡ്

Agencywise Work Completion Details

Data Collection-Agency Details

State : KERALA
 Localbody Type : GRAMA PANCHAYAT
 Agency Type : NGO
 Agency Address : Tech Info Solution
 Email : gtechinfo@gmail.com

District : THIRUVANANTHAPURAM
 Localbody : MARANALLOOR
 Agency Name : Tech Info Solution

Agency Study Details-Areawise (Not Completed)

| State | District | Localbody | Ward | Work Start Date | Work Completion Date | Actual Completion Date | Performance | |
|--------|-----------|-----------------------------|---------|-----------------|----------------------|------------------------|-------------|---------|
| | | | | | | | Delayed | Advance |
| KERALA | ALAPPUZHA | PALLIPPAD , GRAMA PANCHAYAT | 1,2,9,6 | 29-08-2018 | 12-09-2018 | - | - | - |

| Field Name | Description | Message |
|-------------|--|---|
| State | State of the administrator will be displayed. | |
| District | Select the district from the drop down list | If not selected, system gives the message " Please select district". |
| Work Status | Select the Work Status from the drop down list | If not selected, system gives the message " Please select Work Status". |

4.1.13 FeedBack Submission

1)FeedBack

This form is used to send feedback to the system admin using feedback option in the portal,

The screenshot displays the BIOMIS web portal. At the top, the header includes the system name, language selection (English), and the user's name (BMC-KOLLAYIL). A left-hand navigation menu lists various system functions, with 'Feedback Submission' and 'Feedback' highlighted by a red box and a red arrow. The main content area shows a dashboard with 'INBOX' (0) and 'AWAITING FOR REPLY' (2) indicators. Below this is a form titled 'ENTER FEEDBACK/COMPLAINT' with fields for 'Feedback Type', 'Feedback Description', 'Mobile Number', and 'Email ID'. To the right, there is a bar chart showing data for 'Inbox' and 'Waiting for Reply' across the months of the year. On the far right, there are 'Send', 'Refresh', and 'Exit' buttons.

The screenshot displays the BIOMIS web application. At the top, the header includes the system name and the Kerala State Biodiversity Board logo. The user is logged in as BMC-KOLLAYIL Administrator. The main navigation menu on the left lists various system functions, with 'Feedback Submission' and 'Feedback' highlighted. The central content area features a feedback form with the following fields: 'Feedback Type' (a dropdown menu), 'Feedback' (a text area), 'Mobile Number' (a text input), and 'Email ID' (a text input). To the right of the form, there is a summary of the feedback status: 'INBOX' with 0 items and 'AWAITING FOR REPLY' with 2 items. Below this is a bar chart showing the number of 'Inbox' (blue bars) and 'Waiting for Reply' (black bars) items per month. A red box highlights the 'Send' button, and a red arrow points from the text below to this button.

When the user clicks the button, the feedback will be send to the system Administrator.

| Field Name | Description | Message |
|---------------|--|---|
| Feedback Type | Select the Feedback Type from the drop down list | If not selected, system gives the message " Please select Feedback Type". |
| Feedback | Enter the Feedback. | If not Entered, system gives the message " Please enter Feedback". |
| Mobile Number | Enter the Mobile Number. | If not Entered, system gives the message " Please enter Mobile Number". |

| | | |
|-------------|--|--|
| Email ID | Enter the Email ID. | If not Entered, system gives the message " Please enter Email ID". |
| Member Name | Select the Member Name from the drop down list | If not Entered, system gives the message " Please select Member Name". |

| refno | Mobileno | Type of Issue | Description | Email ID | Reply | Delete |
|-------|------------|----------------|-------------|-------------|---------|--------|
| 105 | 9629330419 | Software Issue | very nice | r@gmail.com | thank u | |

Close

Biodiversity Management Information System(BIOMIS)
KERALA State Biodiversity Board

English | BMC-KOLLAYIL

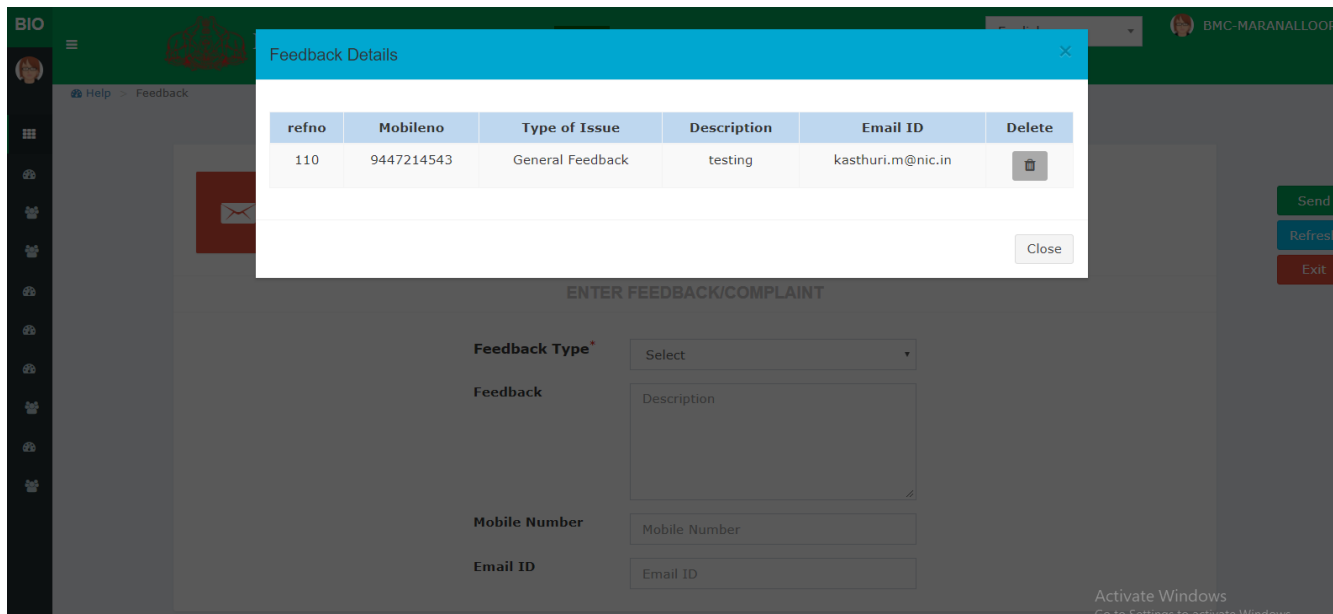
0 INBOX | **2 AWAITING FOR REPLY**

ENTER FEEDBACK/COMPLAINT

Feedback Type: Select
Feedback: Description
Mobile Number: Mobile Number
Email ID: Email ID

Bar Chart Data:

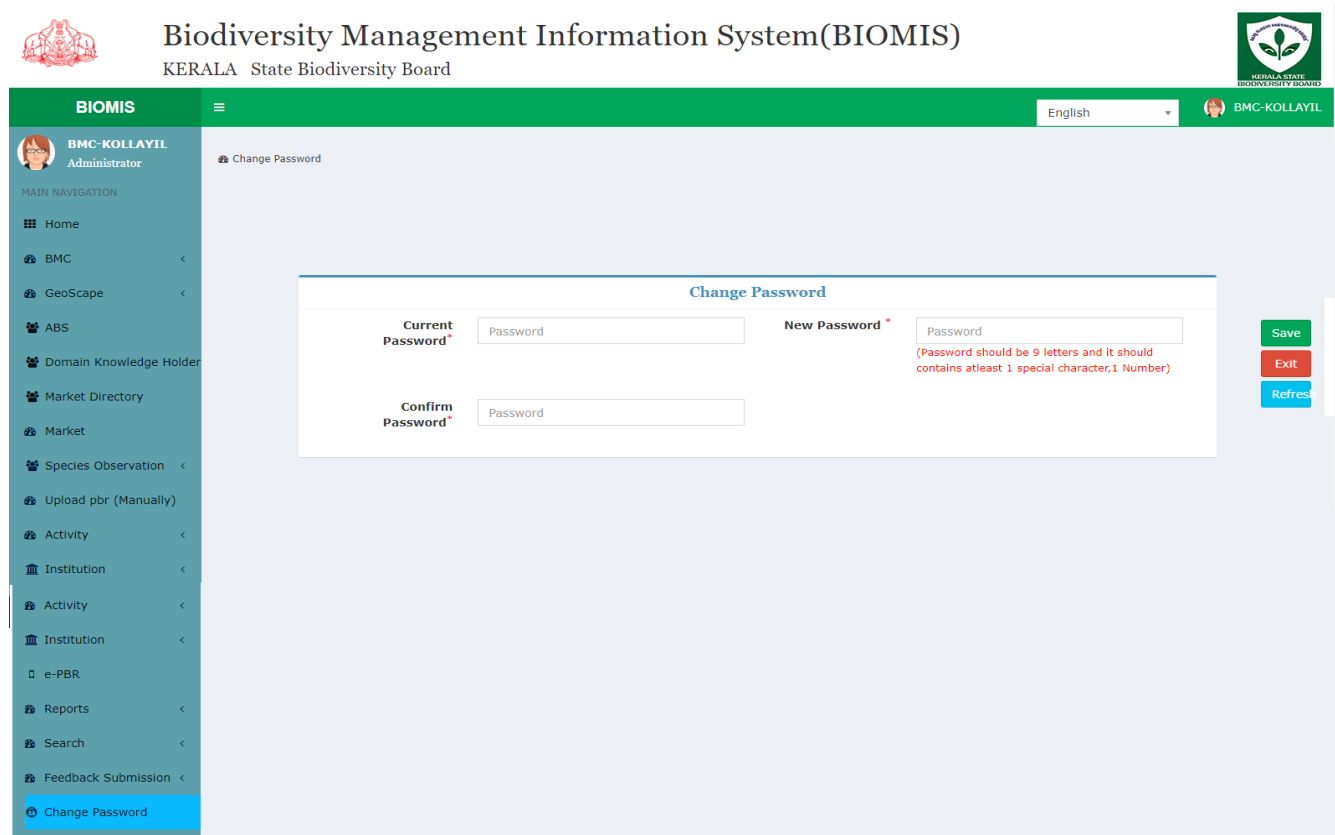
| Month | Inbox | Waiting for Reply |
|-------|-------|-------------------|
| Jan | 0 | 0 |
| Feb | 0 | 0 |
| Mar | 0 | 0 |
| Apr | 0 | 0 |
| May | 1 | 0 |
| Jun | 0 | 1 |
| Jul | 0 | 0 |
| Aug | 0 | 0 |
| Sep | 0 | 0 |
| Oct | 0 | 0 |
| Nov | 0 | 0 |
| Dec | 0 | 0 |



| Field Name | Description | Message |
|---------------|--|---|
| Feedback Type | Select the Feedback Type from the drop down list | If not selected, system gives the message " Please select Feedback Type". |
| Feedback | Enter the Feedback. | If not Entered, system gives the message " Please enter Feedback". |
| Mobile Number | Enter the Mobile Number. | If not Entered, system gives the message " Please enter Mobile Number". |
| Email ID | Enter the Email ID. | If not Entered, system gives the message " Please enter Email ID". |
| Member Name | Select the Member Name from the drop down list | If not Entered, system gives the message " Please select Member Name". |

4.1.14 Change Password

This form is used to change current login password. The current password and new password are entered.



| Field Name | Description | Message |
|------------------|-----------------------------|--|
| Current Password | Enter the Current Password | If not Entered, system gives the message " Please enter Current Password". |
| New Password | Enter the New Password | If not Entered, system gives the message " Please enter New Password". |
| Confirm Password | Enter the Confirm Password. | If not Entered, system gives the message " Please enter Confirm Password". |