

WIMICS

System Version 1.0

Training Manual Version 1.0

<INSERT APPLICATION LOGO HERE>

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1. Introduction

This Training manual(TM) provide information about how to perform specific job tasks. They are useful as they include detailed information about procedures that need to be followed as well as instructions regarding what needs to be done and how.

A well designed TM shall have the following features:

- Easy to read and easy to follow instructions;
- Has an attractive design;
- Use illustrations to enhance understanding;

The TM Content – tasks, topics, procedures and other information arranged in a logical sequence and broken down into small units.

1.1. Training Objective

When you have completed this training, you will be able to:

- Record new entry of Pest / Specimen
- Record new Diagnosis information
- Record Map and Location of Pest / Specimen

1.2. Pest Module

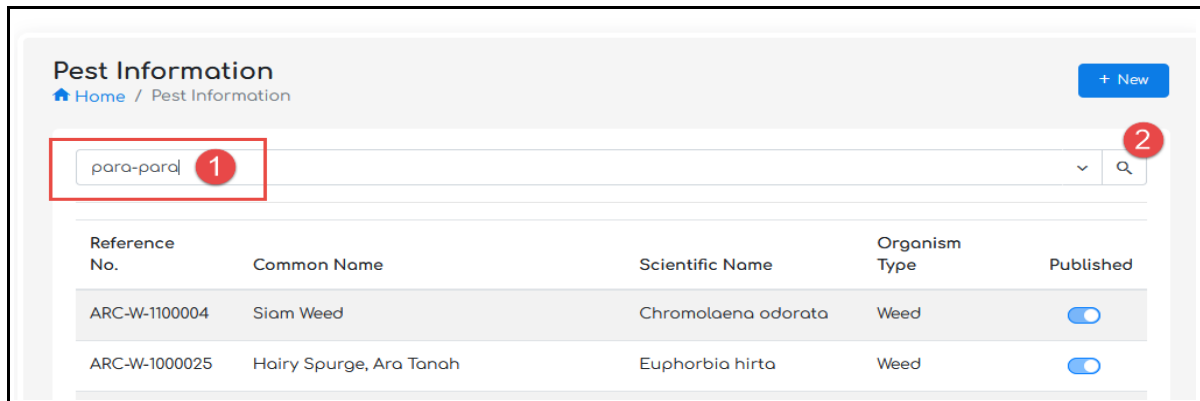
1.2.1. Pest Information query and viewing

1. Extend the Pest, click Pest Information.



Figure : 1

2. Search Pest information record



Pest Information
Home / Pest Information

+ New

para-para 1

2

Reference No.	Common Name	Scientific Name	Organism Type	Published
ARC-W-1100004	Siam Weed	Chromolaena odorata	Weed	☒
ARC-W-1000025	Hairy Spurge, Ara Tanah	Euphorbia hirta	Weed	☒

Figure : 2

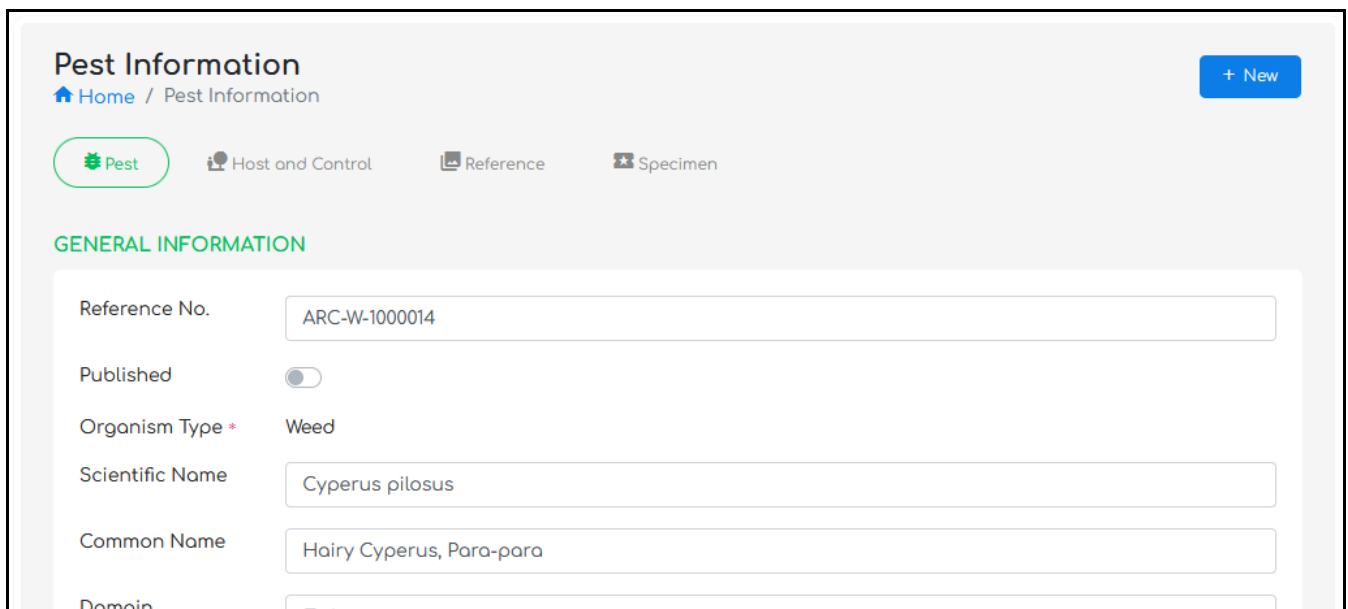
3. Click on result shown tabular format

Reference No.	Common Name	Scientific Name	Organism Type	Published
ARC-W-1000014	Hairy Cyperus, Para-para	Cyperus pilosus	Weed	☐

Showing 1 to 1 of 1 entries

Figure : 3

4. View Pest information



Pest Information
Home / Pest Information

+ New

Pest Host and Control Reference Specimen

GENERAL INFORMATION

Reference No. ARC-W-1000014

Published ☐

Organism Type * Weed

Scientific Name Cyperus pilosus

Common Name Hairy Cyperus, Para-para

Domain

Figure : 4

1.2.2. Create New Pest Information Record

1. Click + New button

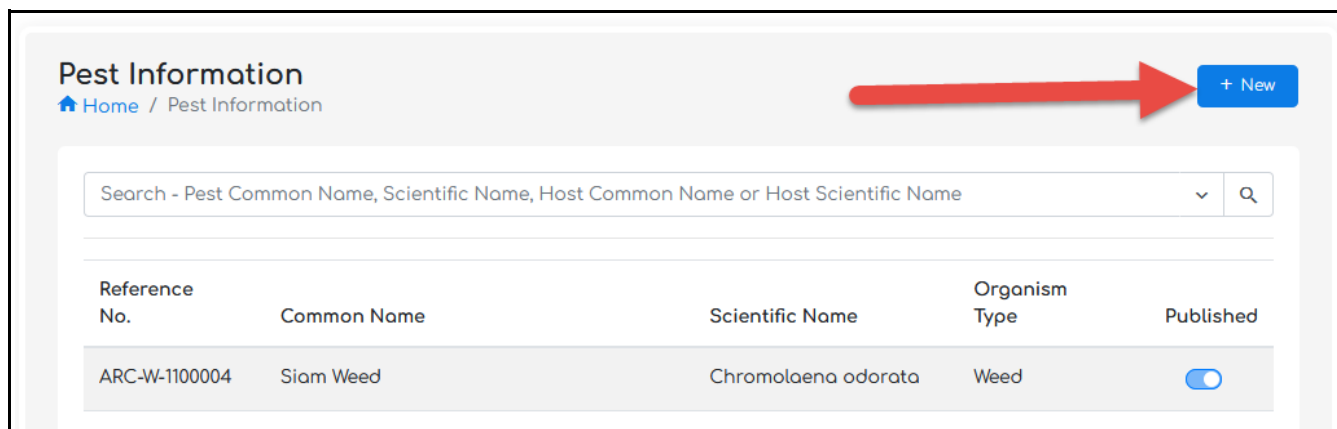


Figure : 5

2. Enter information on Pest. Then, click Save.

The screenshot shows the 'Pest Information' form. At the top, there is a breadcrumb trail 'Home / Pest Information' and a '+ New' button. Below this are four tabs: 'Pest' (selected), 'Host and Control', 'Reference', and 'Specimen'. The 'GENERAL INFORMATION' section contains the following fields: Organism Type (dropdown menu), Scientific Name (text input), Common Name (text input), Domain (dropdown menu), Kingdom (dropdown menu), Phylum (dropdown menu), and Resistance (text area). At the bottom of the form, there are two buttons: 'Back to Listing' and 'Save'.

Figure : 6

3. Enter information on Host and Control. Then, click Update Host and Control.

Pest Information

[Home](#) / Pest Information
 / ARC-W-0000001 (Thin-) Banded Forest Gecko, Gebänderter
 Bogenfingergecko, Peters' Bow-fingered Gecko

Pest
Host and Control
Reference
Specimen

PRIMARY HOST INFORMATION

Scientific Name

Common Name

Description

0 / 500

Biological Control

0 / 2000

Back to Listing
Delete All
Update Host and Control

Figure : 7

- Enter information on Reference. Then, click Update Reference.

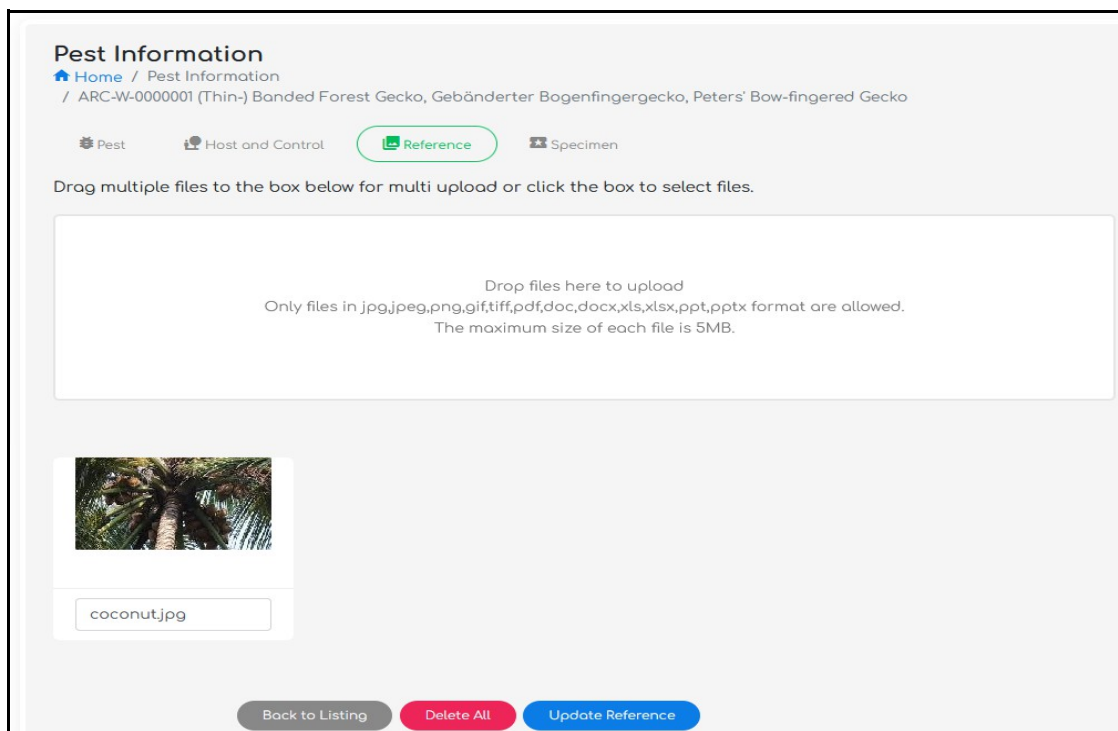


Figure : 8

5. For Specimen, click Link Specimen.

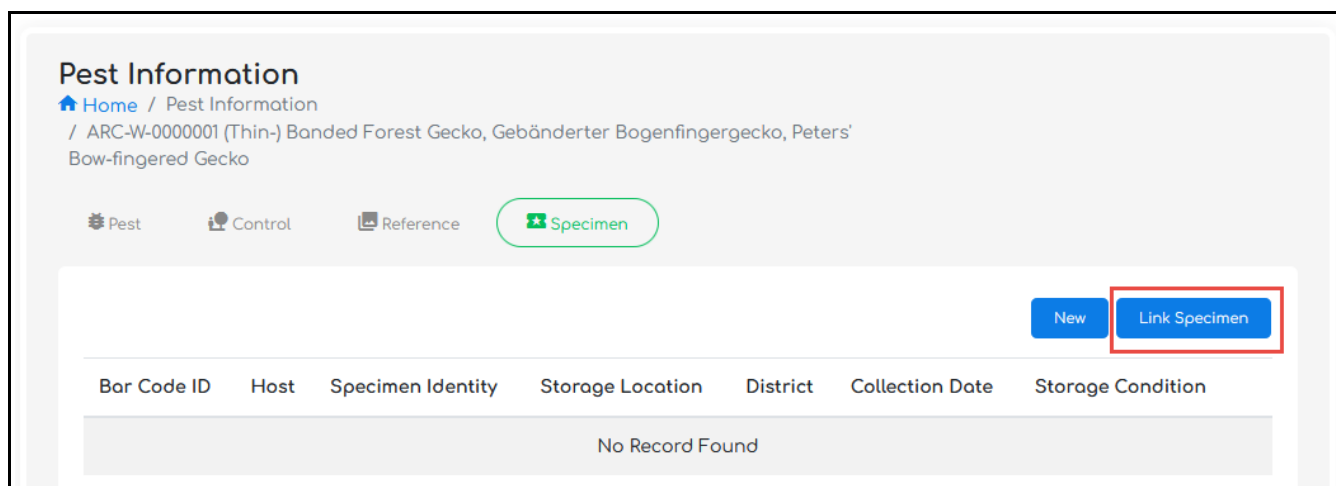


Figure : 9

6. Search Specimen name and click Result to Link.

Link Specimen

Search

Bar Code ID	Host	Specimen Identity	Storage Location	District	Collection Date	Storage Condition
2002000000842	Steiner Trap	Bactrocera cucurbitae (Coquillett)	Ento Mini Muzuem (Diptera)		16/03/2011	-

Close

Figure : 10

- Specimen name will displayed.

Pest Information

[Home](#) / Pest Information
/ ARC-W-0000001 (Thin-) Banded Forest Gecko, Gebänderter Bogenfingergecko, Peters' Bow-fingered Gecko

Record is saved

Pest

Control

Reference

Specimen

New

Link Specimen

Bar Code ID	Host	Specimen Identity	Storage Location	District	Collection Date	Storage Condition
2002000000842	Steiner Trap	Bactrocera cucurbitae (Coquillett)	Ento Mini Muzuem (Diptera)	-	16/03/2011	-

Figure : 11

1.2.3. Update Existing Pest Information Record

- Search Pest information record. Then, click on result shown tabular format.

Pest Information

[Home](#) / Pest Information

[+ New](#)

Reference No.	Common Name	Scientific Name	Organism Type	Published
ARC-W-1000023	Croton	Croton hirtus	Weed	☐

Figure : 12

2. Update information on Pest. Then, click Update Pest.

Pest Information

[Home](#) / Pest Information

[+ New](#)

[Pest](#)
[Host and Control](#)
[Reference](#)
[Specimen](#)

GENERAL INFORMATION

Reference No.

Published

☐

Organism Type *

Scientific Name

Common Name

Domain

Symptoms

0 / 500

Resistance

0 / 500

[Back to Listing](#)
[Delete All](#)
[Update Pest](#)

Figure : 13

- Update on Host and Control. Then, click Update Host and Control.

Pest Information
[Home](#) / [Pest Information](#) / [ARC-W-1000023 Croton](#)

[Pest](#)
[Host and Control](#)
[Reference](#)
[Specimen](#)

PRIMARY HOST INFORMATION

Scientific Name

Common Name

Description

0 / 500

Host Plant Stage

Biological Control

0 / 2000

[Back to Listing](#)
[Delete All](#)
[Update Host and Control](#)

Figure : 14

- Update on Reference. Then, click Update Reference.

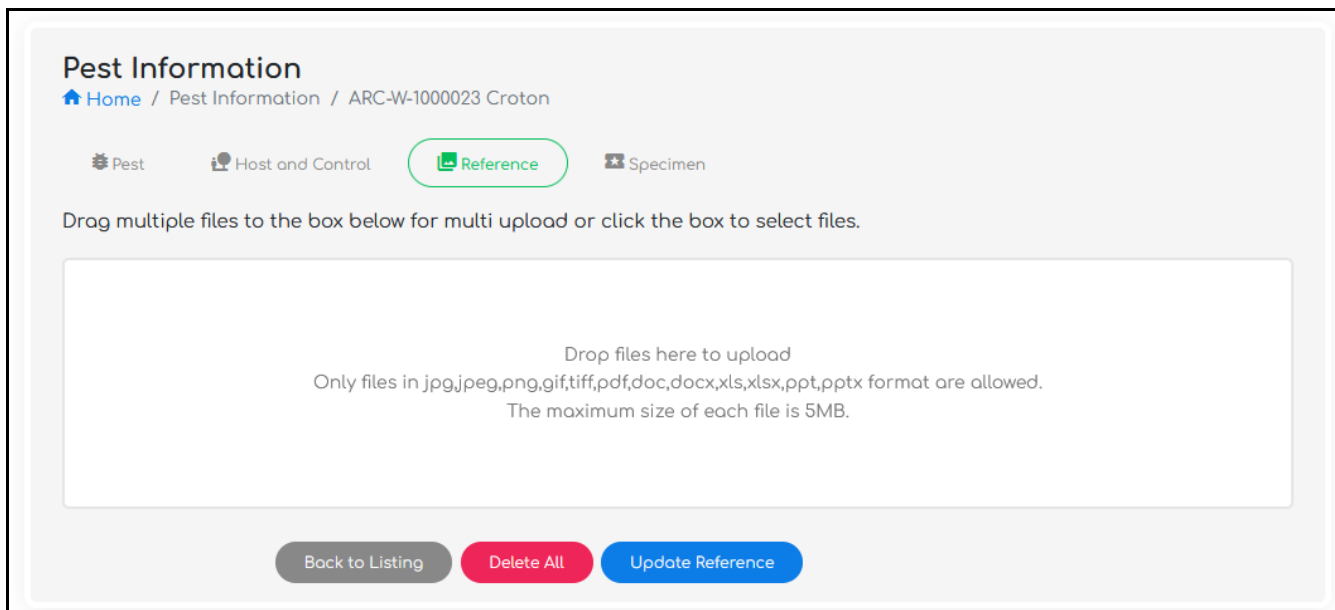


Figure : 15

5. For Specimen, click Link Specimen.

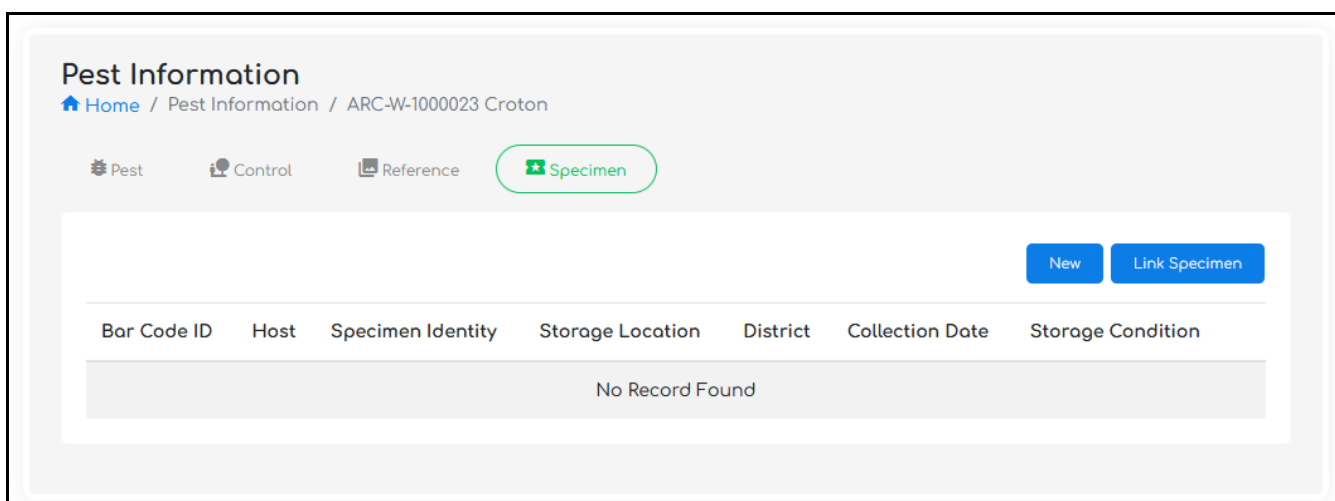


Figure : 16

6. Search Specimen, click Result to Link

1.2.4. Delete Existing Pest Information Record

1. Search Pest information record and click on result shown tabular format.

Pest Information

[Home](#) / Pest Information

+ New

Reference No.	Common Name	Scientific Name	Organism Type	Published
ARC-W-1000023	Croton	Croton hirtus	Weed	☐

Figure : 17

2. Scroll down and click Delete All.

Resistance

0 / 500

Back to Listing

Delete All

Update Pest

Figure : 18

1.2.5. Publish / Un-Publish Pest Information

1. Click on radio button under Published Column to publish/ un-publish Pest Information.

Pest Information

[Home](#) / Pest Information

+ New

Pest

Host and Control

Reference

Specimen

GENERAL INFORMATION

Reference No.

ARC-W-1000023

Published

☐

Organism Type *

Weed

Scientific Name

Croton hirtus

Common Name

Figure : 19

1.3. Specimen Module

1.3.1. Specimen Information query and viewing

1. Extend the Specimen, click Pest Information.

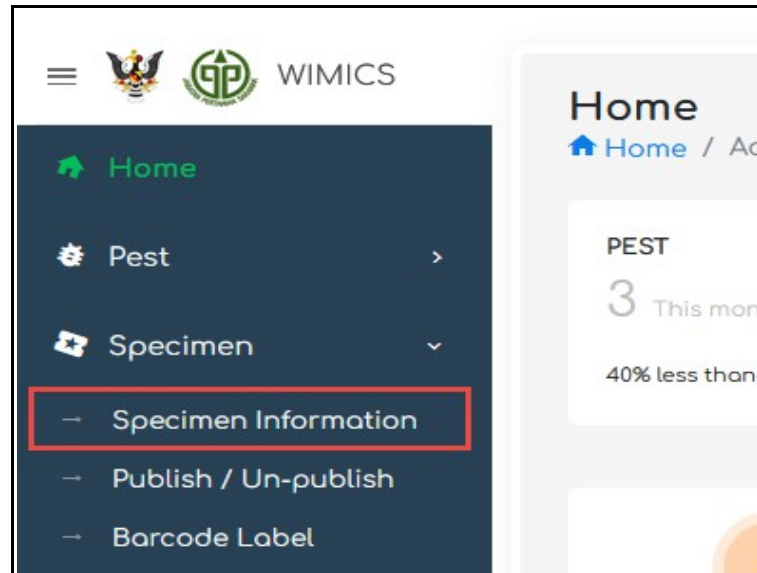


Figure : 20

2. Search Specimen information record and click on result shown tabular format.

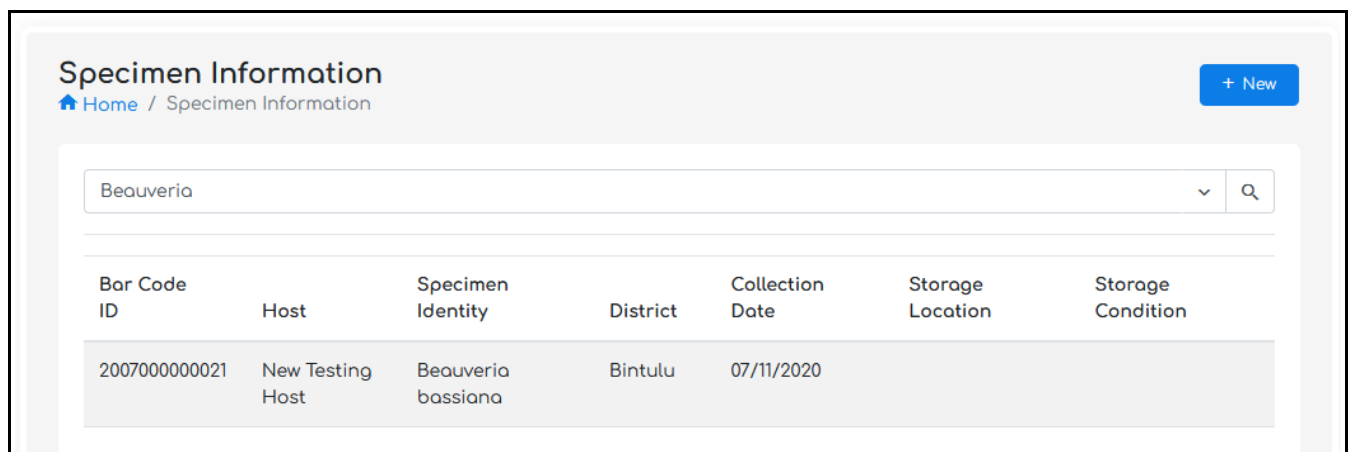


Figure : 21

3. View Specimen information

Specimen Information

[Home](#) / [Specimen Information](#) / 2007000000021 Beauveria bassiana

[+ New](#)

[General Information](#) [Photo Upload](#) [Related Pest](#)

Bar Code ID: 2007000000021

Published: ☐

Host:

District:

Division:

BRSO Value: ☐ X ☐ Y

Figure : 22

1.3.2. Create New Specimen Information Record

1. Click + New button.

Specimen Information

[Home](#) / [Specimen Information](#)

[+ New](#)

Search - Specimen Bar Code ID, Identity, Location or Host

Bar Code ID	Host	Specimen Identity	District	Collection Date	Storage Location	Storage Condition
2007000000021	New Testing Host	Beauveria bassiana	Bintulu	07/11/2020		

Figure : 23

2. Enter information on General Information and then click Save.

Specimen Information

[Home](#) / Specimen Information

+ New

General Information

Photo Upload

Related Pest

Host

District

Division

BRSO Value

X

Y

Collection Date

Specimen Verification Body

Storage Condition

Back to Listing

Save

Figure : 24

3. For Photo Upload, click Update Photo.

Specimen Information

[Home](#) / Specimen Information / 2007000000182 Yellow sarrah lettuce, Yellow velvet leaf

General Information

Photo Upload

Related Pest

Drag multiple files to the box below for multi upload or click the box to select files.

Drop files here to upload

Only files in jpg,jpeg,png,gif,tiff,pdf,doc,docx,xls,xlsx,ppt,pptx format are allowed.

The maximum size of each file is 5MB.

Back to Listing

Delete All

Update Photo

Figure : 25

4. For Related Pest, click Link Pest.

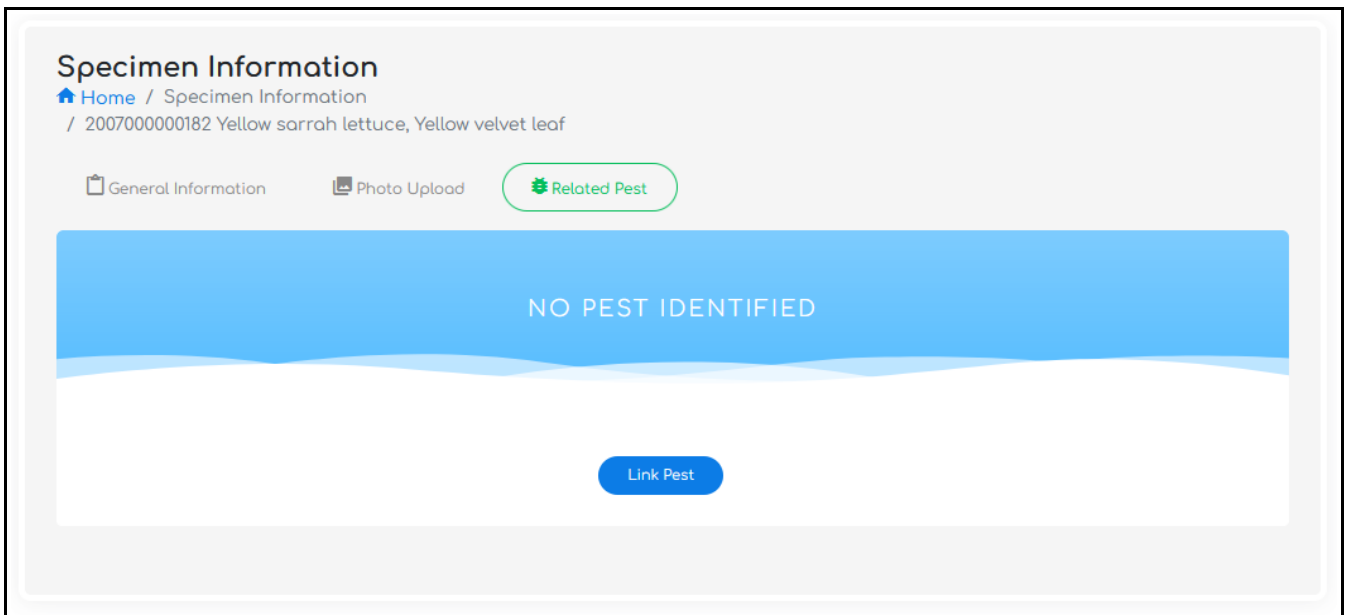


Figure : 26

5. Search Pest and click Result to Link.

1.3.3. Update Existing Specimen Information Record

1. Search Specimen information record. Click on result shown tabular format.

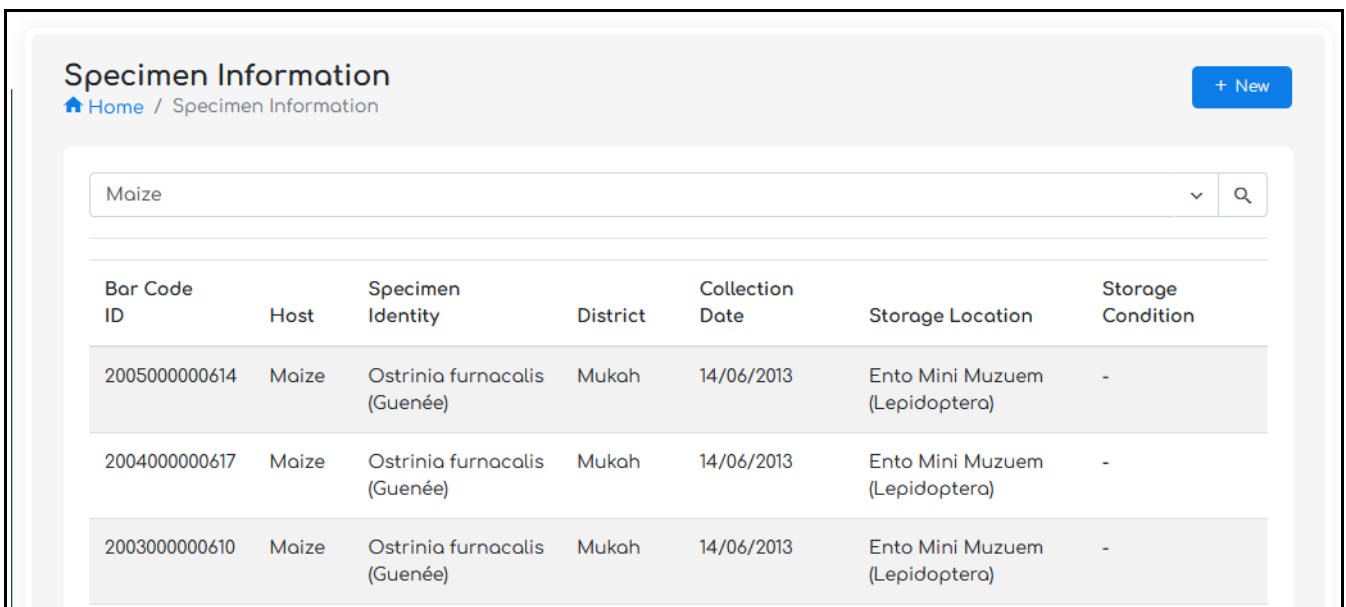


Figure : 27

2. Update information on General Information. Then, click Update Specimen.

Specimen Information

[Home](#) / [Specimen Information](#) / 2005000000614 Ostrinia furnacalis (Guenée)

[+ New](#)

[General Information](#)
[Photo Upload](#)
[Related Pest](#)

Bar Code ID: 2005000000614

Published: ☒

Host:

District:

Division:

BRSO Value:

Specimen Verification Body:

Storage Condition:

[Back to Listing](#)
[Delete All](#)
[Update Specimen](#)

Figure : 28

3. For Photo Upload, click Update Photo.

Specimen Information

[Home](#) / [Specimen Information](#) / 2005000000614 Maize

[General Information](#)
[Photo Upload](#)
[Related Pest](#)

Drag multiple files to the box below for multi upload or click the box to select files.

Drop files here to upload

Only files in jpg,jpeg,png,gif,tiff,pdf,doc,docx,xls,xlsx,ppt,pptx format are allowed.

The maximum size of each file is 5MB.

[Back to Listing](#)
[Delete All](#)
[Update Photo](#)

Figure : 29

4. For Related Pest, click Link Pest.

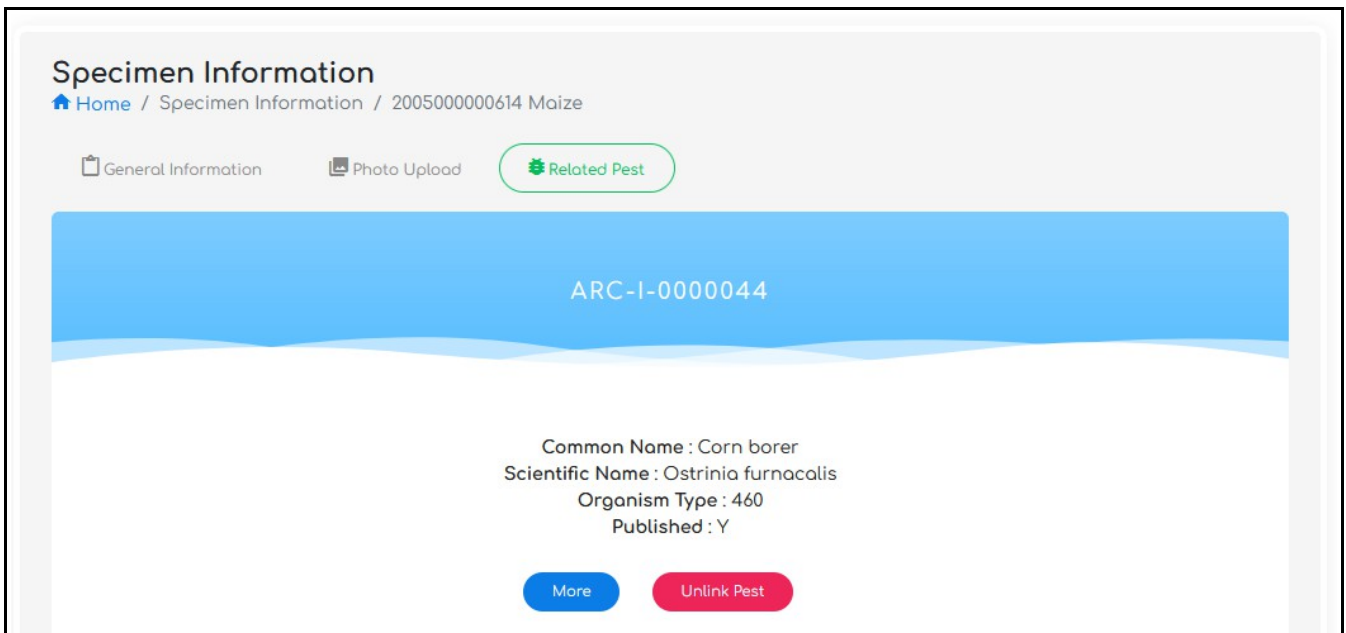


Figure : 30

5. Search Pest>Click Result to Link

1.3.4. Delete Existing Specimen Information Record

1. Search Specimen information record. Click on result shown tabular format.

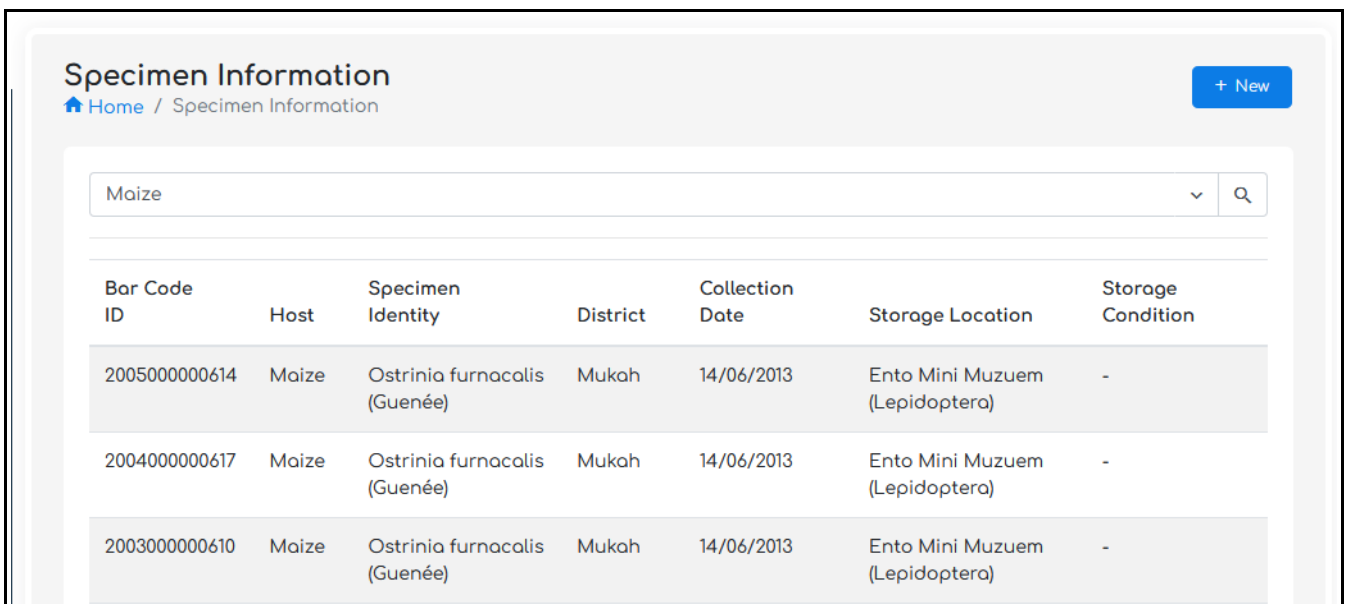


Figure : 31

2. Click Delete All

Specimen Information

[Home](#) / [Specimen Information](#) / 2005000000614 Ostrinia furnacalis (Guenée)

+ New

General Information

Photo Upload

Related Pest

Bar Code ID

2005000000614

Published

☒

Host

Maize

District

Mukah

Division

Mukah

BRSO Value

X

2283861.528

Y

5326216.363

Specimen Verification Body

-

Storage Condition

-

Back to Listing

Delete All

Update Specimen

Figure : 32

1.3.5. Publish / Un-Publish Specimen Information

- Click on radio button under Published Column to publish/ un-publish Specimen Information.

Specimen Information

[Home](#) / [Specimen Information](#) / 2005000000614 Ostrinia furnacalis (Guenée)

+ New

General Information

Photo Upload

Related Pest

Bar Code ID

2005000000614

Published

☒

Host

Maize

District

Mukah

Figure : 33

1.4. Barcode Label

1.4.1. Multiple Barcode Label

1. Click Barcode Label.

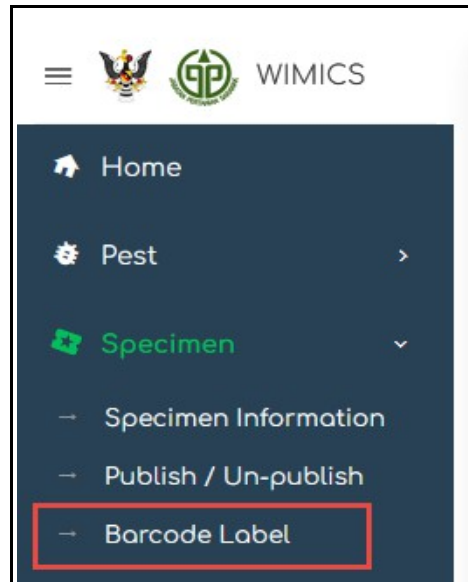


Figure : 34

2. Input Barcode ID and then click Generate.

Figure : 35

3. Barcode ID will be displayed.



Figure : 36

1.4.2. Sequential Barcode Label

1. Click Barcode Label.

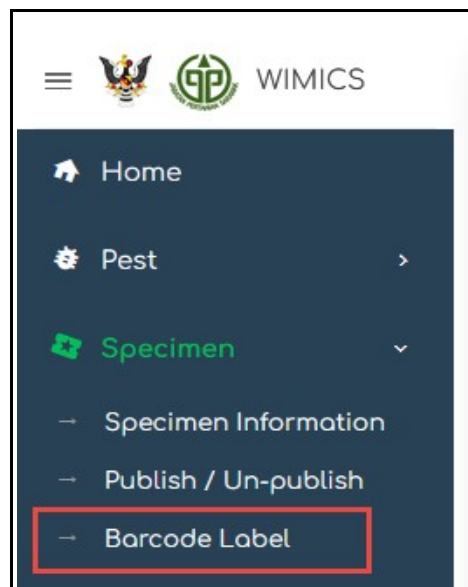


Figure : 37

2. Input starting Barcode ID and sequential Quantity. Then, click Generate.

Barcode Label

[Home](#) / [Specimen](#) / [Barcode Label](#)

MULTIPLE BARCODE LABELS

Type your barcode ID, one code per line

1000000001419
1000000001421

Generate

SEQUENTIAL BARCODE LABELS

Generating sequential barcode labels

Start

Sequential Quantity

Generate

Figure : 38

- Barcode ID will be displayed follow by sequence.



Figure : 39

1.5. Diagnosis Module

1.5.1. Diagnosis Information query and viewing

1. Click Diagnosis.

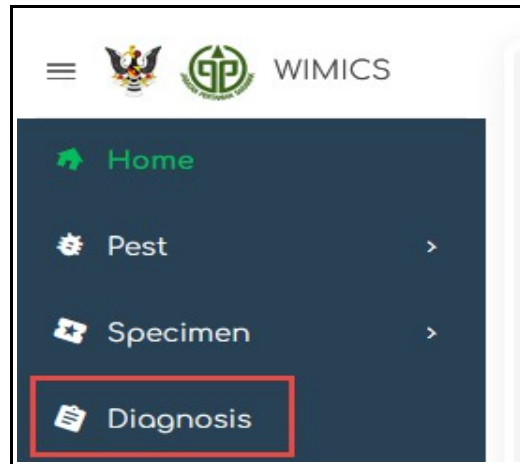


Figure : 40

2. Search diagnosis information record click on result in tabular format.

Diagnosis + New

[Home](#) / [Diagnosis](#)

v 🔍

Type	Serial No.	Service Type	Plant Sample	District	Location
Pest	ARC/ENTO/2020/0001	Advisory, Diagnosis	Fruit tree	Betong	
Disease	ARC/PP/2020/0001	Advisory	Fruit tree	Betong	

Figure : 41

3. View Diagnosis information

Diagnosis

[Home](#) / [Diagnosis](#)

[+ New](#)

Type

Pest

Serial No.

ARC/ENTO/2020/0001

Service Type

☒ Advisory
 ☒ Diagnosis

[General Information](#)
[Other Information](#)
[Diagnosis Result](#)

GENERAL INFORMATION

Plant Sample

Fruit tree

Plant Variety

12312

5 / 50

Figure : 42

1.5.2. Create New Diagnosis Information Record

1. Click + New button.

Diagnosis

[Home](#) / [Diagnosis](#)

[+ New](#)

Type

☐ Disease
 ☒ Pest

Service Type

☒ Advisory
 ☒ Diagnosis

[General Information](#)
[Other Information](#)
[Diagnosis Result](#)

GENERAL INFORMATION

Plant Sample

Plant Variety

0 / 50

FARMER'S INFORMATION

☐ Same as sender

Name

Contact No.

Email

Back to Listing

Save

Figure : 43

2. Select Type and Service Type, enter General Information. Then, click Save
3. For Other Information, click Update Other Info.

Diagnosis

[Home](#) / [Diagnosis](#) / [ARC/PP/2020/0003 Disease Diagnosis](#)

Serial No.
ARC/PP/2020/0003

Disease
ARC/PP/2020/0003

Service Type
☐ Advisory
☐ Diagnosis

General Information

Other Information

Diagnosis Result

Plant Age

0 / 50

Percentage Infected

0 / 100

Type of Plants Grown Previously

0 / 200

Planting Material Origin

0 / 200

Received By

Receiving Date

Back to Listing

Delete All

Update Other Info

Figure : 44

4. For Diagnosis Result, click Update Diagnosis Result.

Diagnosis

[Home](#) / [Diagnosis](#) / [ARC/PP/2020/0003 Disease Diagnosis](#)

Type Disease
Serial No. ARC/PP/2020/0003
Service Type ☐ Advisory ☐ Diagnosis

☐ General Information ☐ Other Information ☒ **Diagnosis Result**

Diagnosis Result

0 / 500

Recommendations

0 / 1000

Diagnosed By

Diagnostic Date

Figure : 45

1.5.3. Update Existing Diagnosis Information Record

1. Search Diagnosis Information record. Click on result in tabular format.

Diagnosis

[Home](#) / [Diagnosis](#)

Type	Serial No.	Service Type	Plant Sample	District	Location
Pest	ARC/ENTO/2020/0001	Advisory, Diagnosis	Fruit tree	Betong	
Disease	ARC/PP/2020/0001	Advisory	Fruit tree	Betong	

Figure : 46

2. Update information on Service Type and General Information. Then, click Update Diagnosis.

Diagnosis

[Home](#) / [Diagnosis](#)

[+ New](#)

Type

Pest

Serial No.

ARC/ENTO/2020/0001

Service Type

☒ Advisory
 ☒ Diagnosis

[General Information](#)

[Other Information](#)

[Diagnosis Result](#)

GENERAL INFORMATION

Plant Sample

Fruit tree

Plant Variety

12312

5 / 50

Plant Parts Received

Flower

FARMER'S INFORMATION

☐ Same as sender

Name

Contact No.

Email

Back to Listing

Delete All

Update Diagnosis

Figure : 47

3. Update for Other Information and then click Update Other Info.

Diagnosis

[Home](#) / [Diagnosis](#) / [ARC/ENTO/2020/0001 Pest Diagnosis](#)

Serial No.

Pest
ARC/ENTO/2020/0001

Service Type

☐ Advisory
☐ Diagnosis

General Information

Other Information

Diagnosis Result

Plant Age

0 / 50

Percentage Infected

0 / 50

Type of Plants Grown Previously

0 / 200

Received By

Receiving Date

Back to Listing

Delete All

Update Other Info

Figure : 48

4. Update for Diagnosis Result and then click Update Diagnosis Result.

Diagnosis

[Home](#) / [Diagnosis](#) / [ARC/PP/2020/0003 Disease Diagnosis](#)

Type: Disease
Serial No.: ARC/PP/2020/0003
Service Type: ☐ Advisory ☐ Diagnosis

☐ General Information
☐ Other Information
☒ **Diagnosis Result**

Diagnosis Result

0 / 500

Recommendations

0 / 1000

Diagnosed By:

Diagnostic Date:

[Back to Listing](#)
[Delete All](#)
[Update Diagnosis Result](#)

Figure : 49

1.5.4. Delete Existing Diagnosis Information Record

1. Search Diagnosis Information record and click on result in tabular format.

Diagnosis

[Home](#) / [Diagnosis](#)
[+ New](#)

Type	Serial No.	Service Type	Plant Sample	District	Location
Pest	ARC/ENTO/2020/0001	Advisory, Diagnosis	Fruit tree	Betong	
Disease	ARC/PP/2020/0001	Advisory	Fruit tree	Betong	

Figure : 50

2. Click Delete All.

Diagnosis

[Home](#) / [Diagnosis](#)

[+ New](#)

Type

Pest

Serial No.

ARC/ENTO/2020/0001

Service Type

☒ Advisory
 ☒ Diagnosis

[General Information](#)

[Other Information](#)

[Diagnosis Result](#)

GENERAL INFORMATION

Plant Sample

Fruit tree

Plant Variety

12312

5 / 50

Plant Parts Received

Flower

FARMER'S INFORMATION

☐ Same as sender

Name

Contact No.

Email

Back to Listing

Delete All

Update Diagnosis

Figure : 51

1.6. Map and Location Module

1.6.1. Specimen Information Query

1. Click Searching.

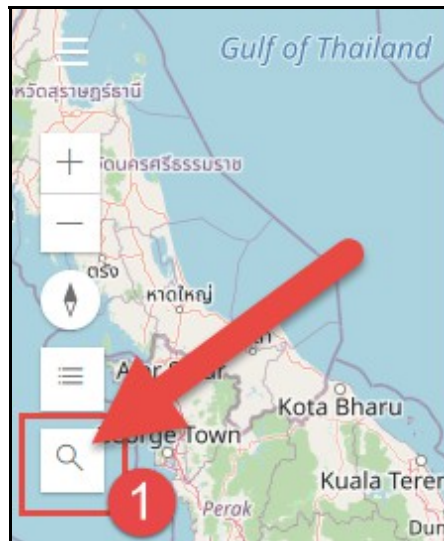


Figure : 52

2. Input query details and then click Search.

Figure : 53

3. Click on result set

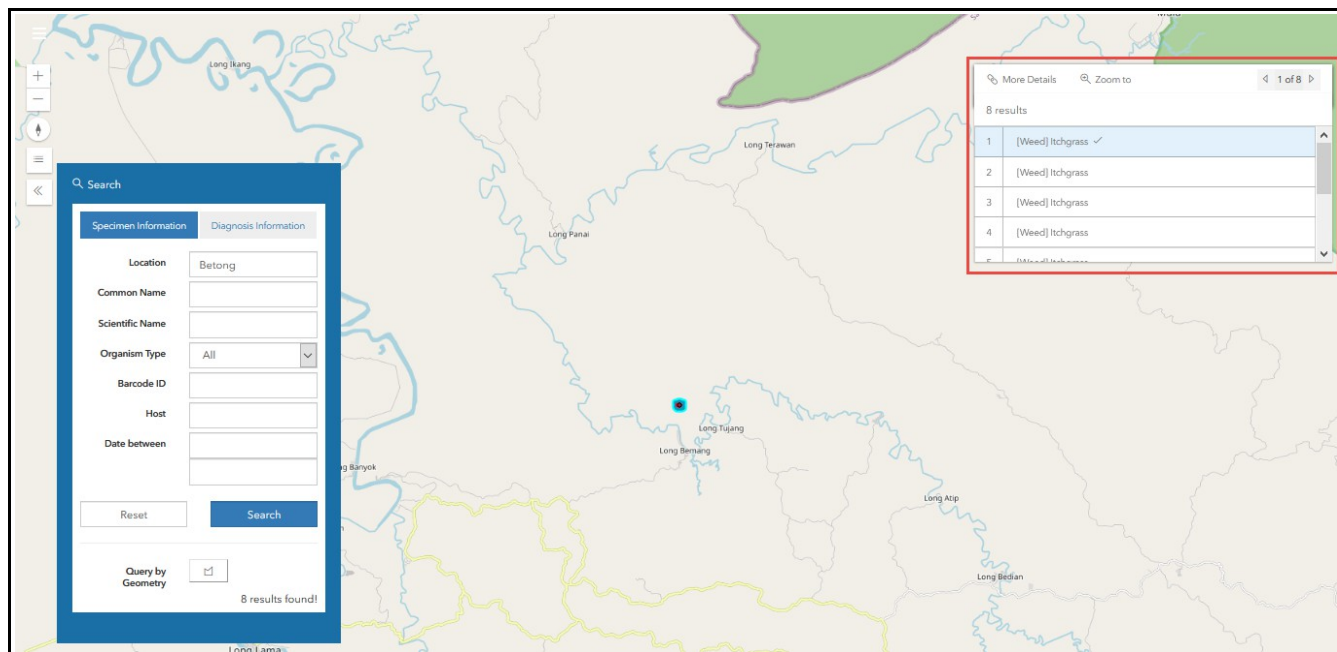


Figure : 54

- Click on selected specimen point features.

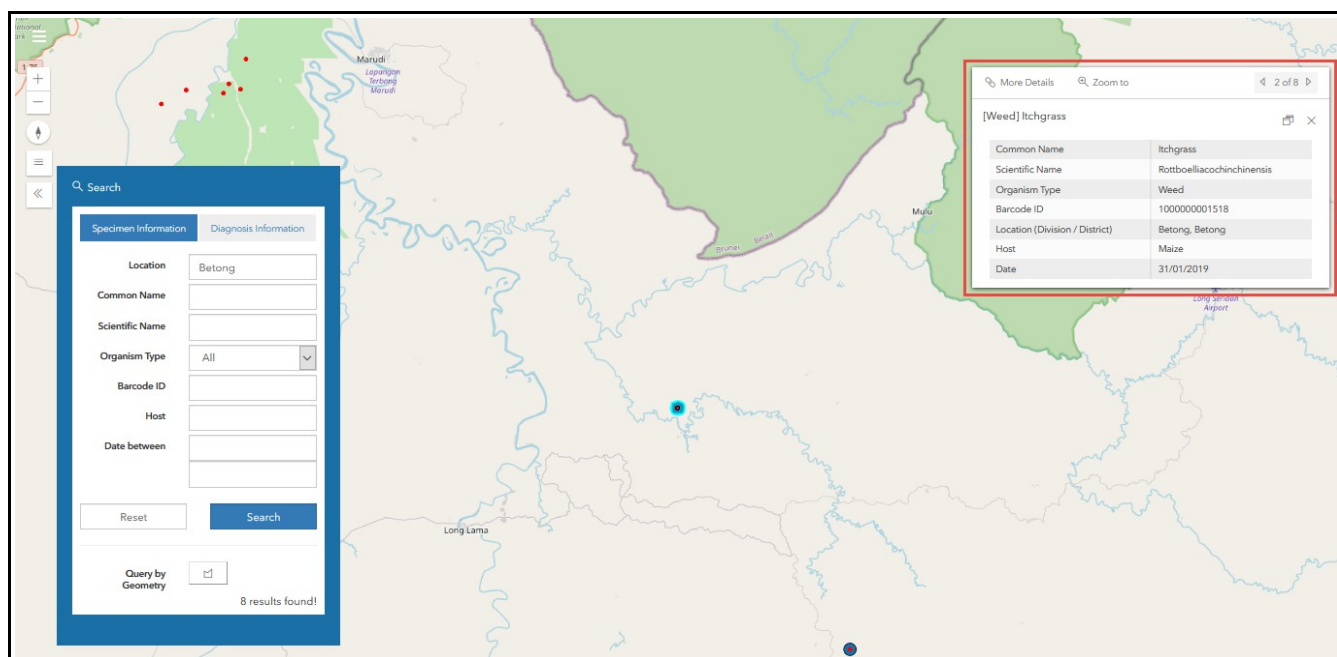


Figure : 55

1.6.2. Diagnosis Information Query

- Click Searching.

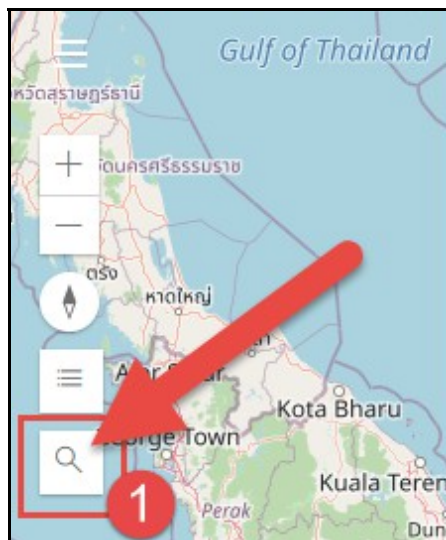


Figure : 56

2. Input query details and then click Search.

Figure : 57

3. Click on result set

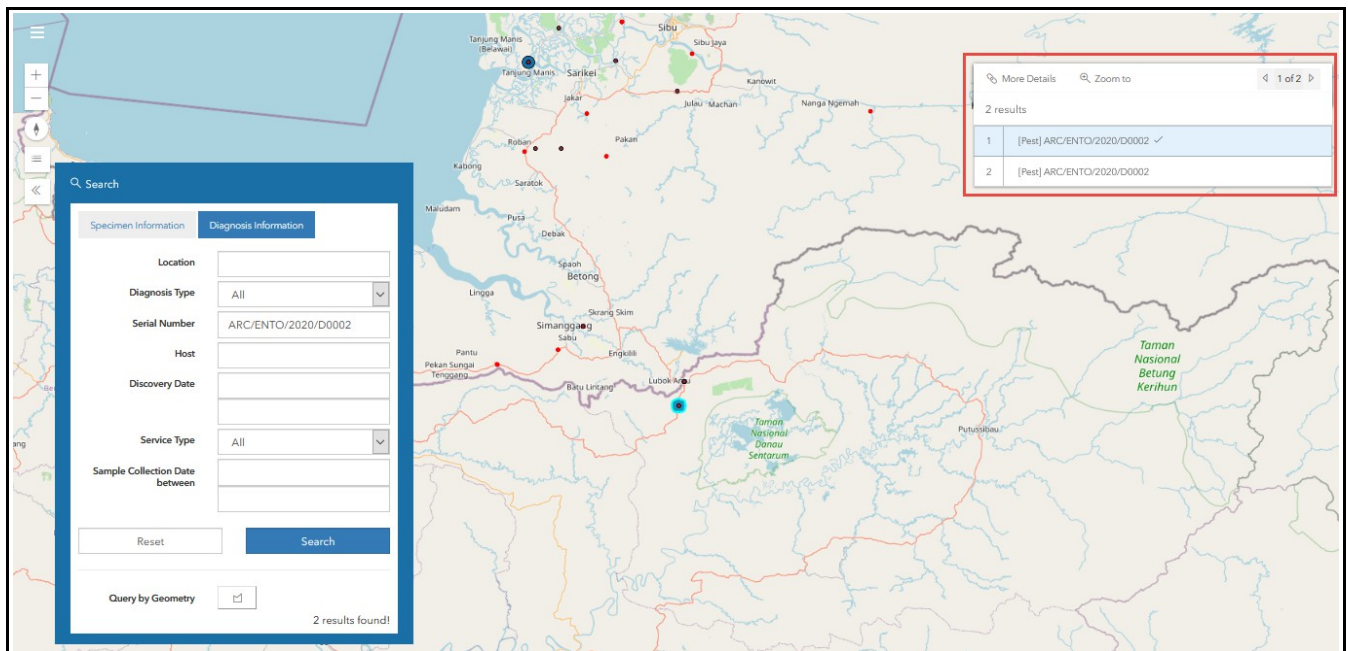


Figure : 58

4. Click on selected diagnosis point features

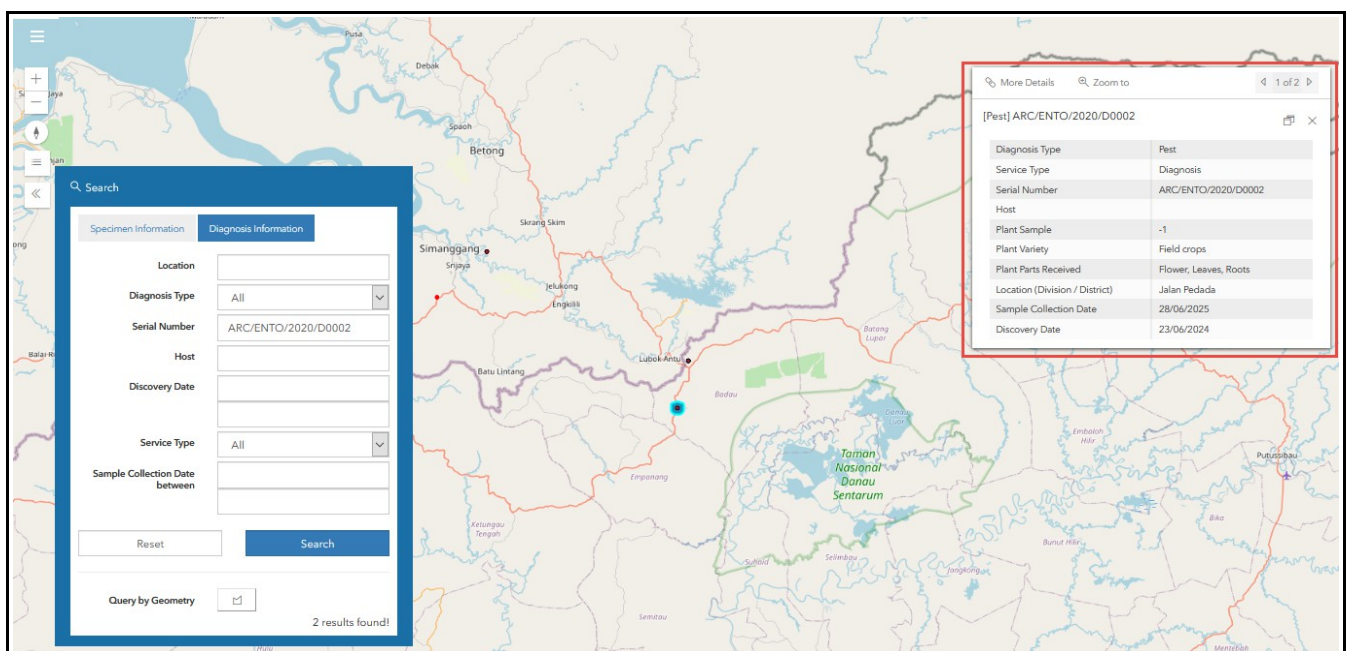


Figure : 59

1.6.3. Bookmark Tool – Preset Bookmark

1. Click triple line.

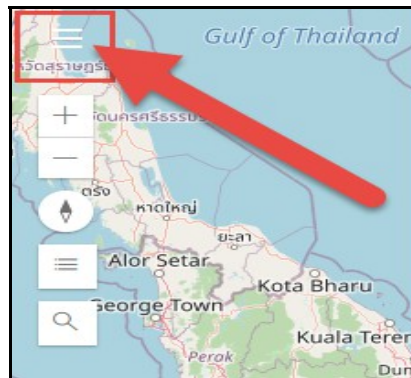


Figure : 60

2. Click Bookmark.

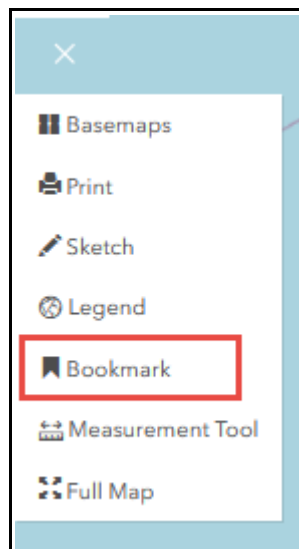


Figure : 61

3. Click on Preset bookmark. It will navigated to selected location.

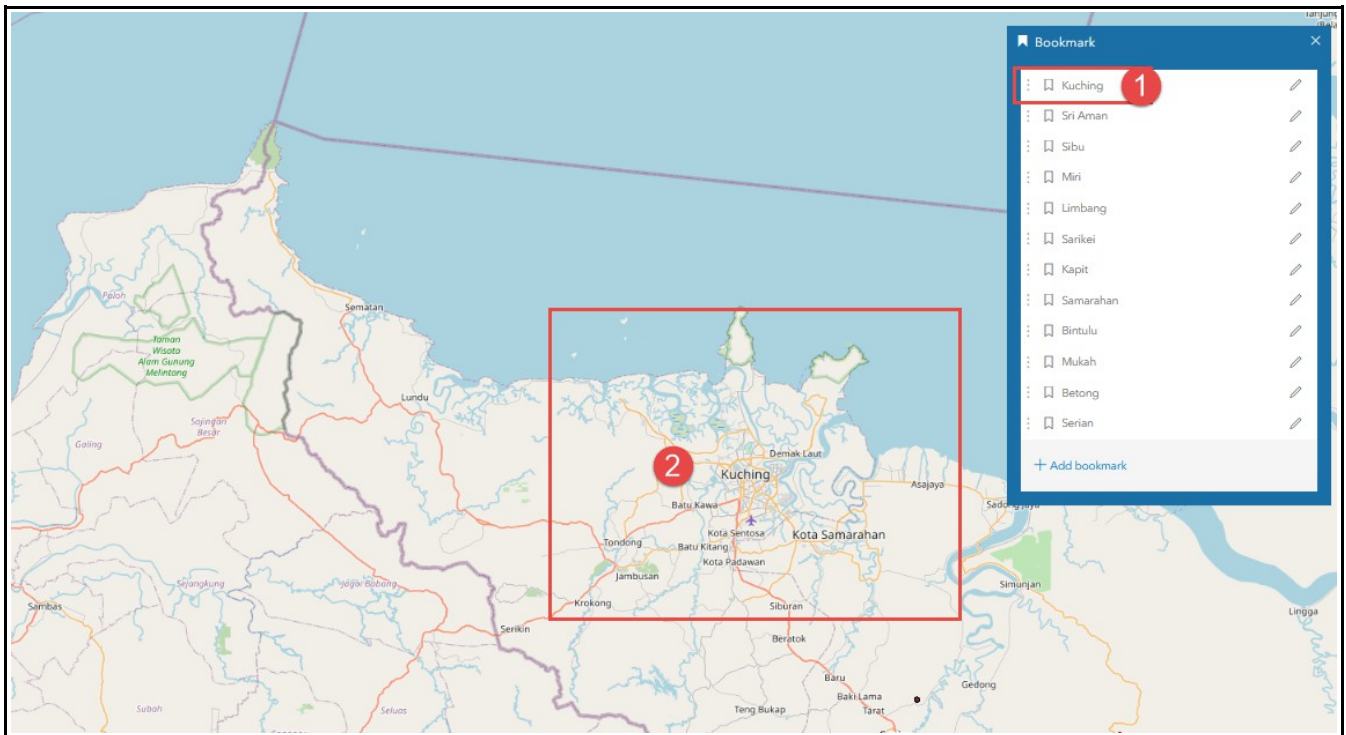


Figure : 62

1.6.4. Bookmark Tool – Custom Bookmark

1. Click triple line.

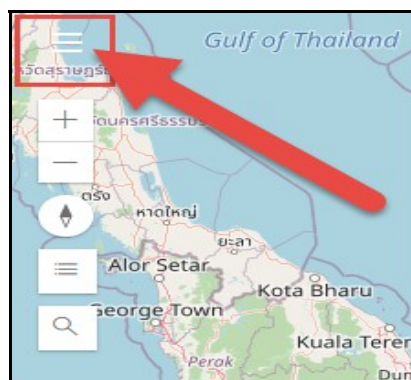


Figure : 63

2. Click Bookmark.

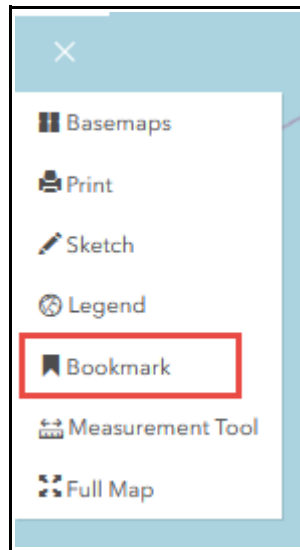


Figure : 64

3. Click on Add Bookmark.

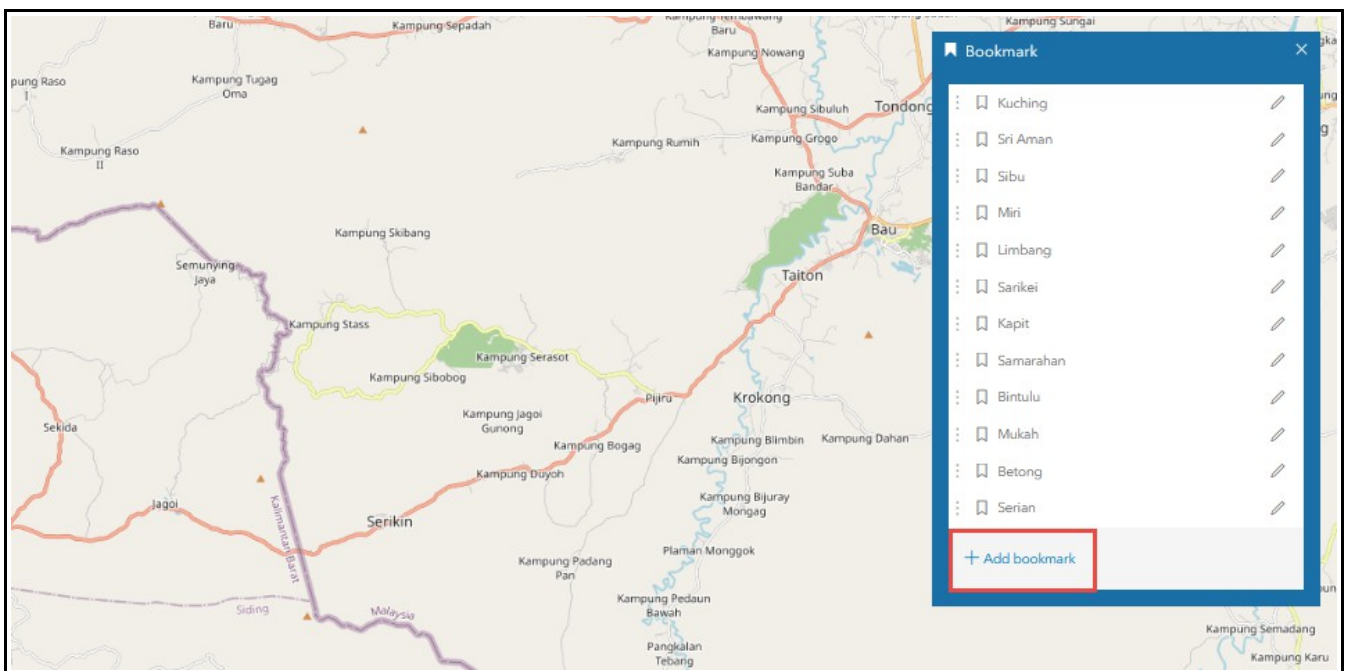


Figure : 65

4. Enter Title and then click Add.

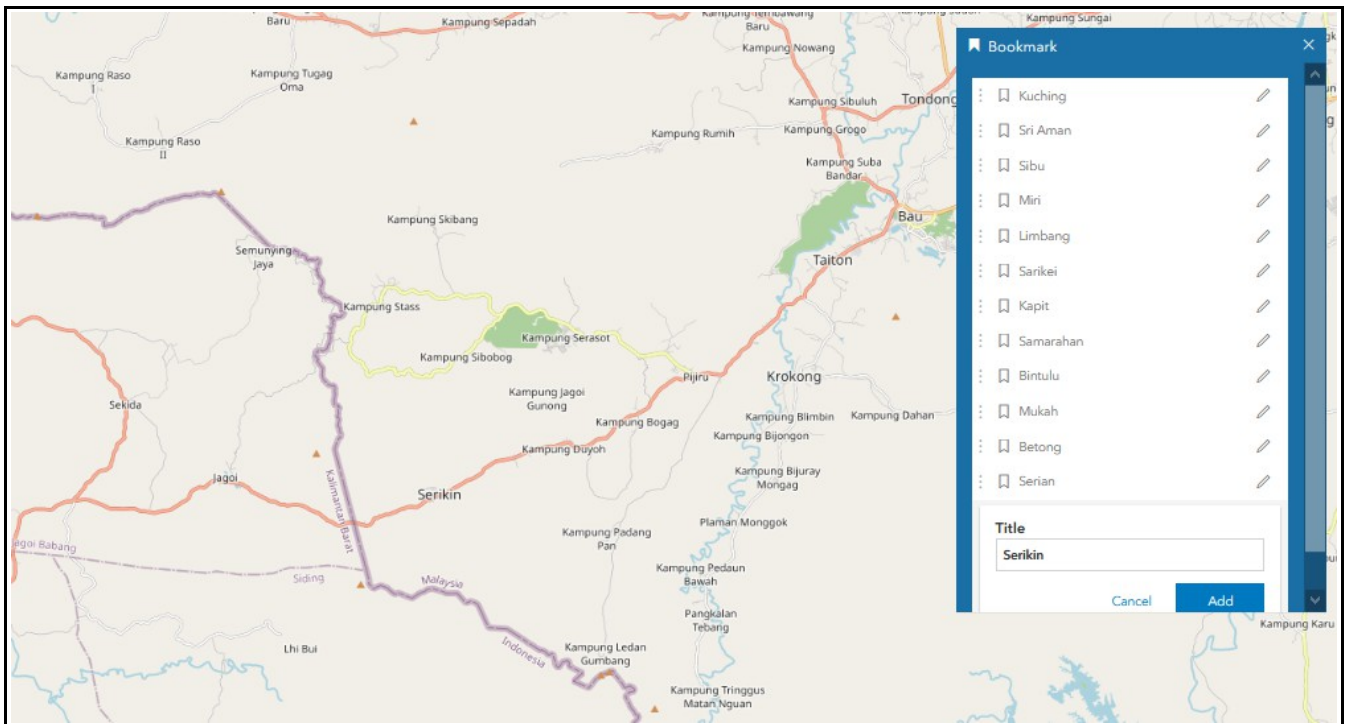


Figure : 66

5. Click on custom bookmark. It will navigated to selected location.

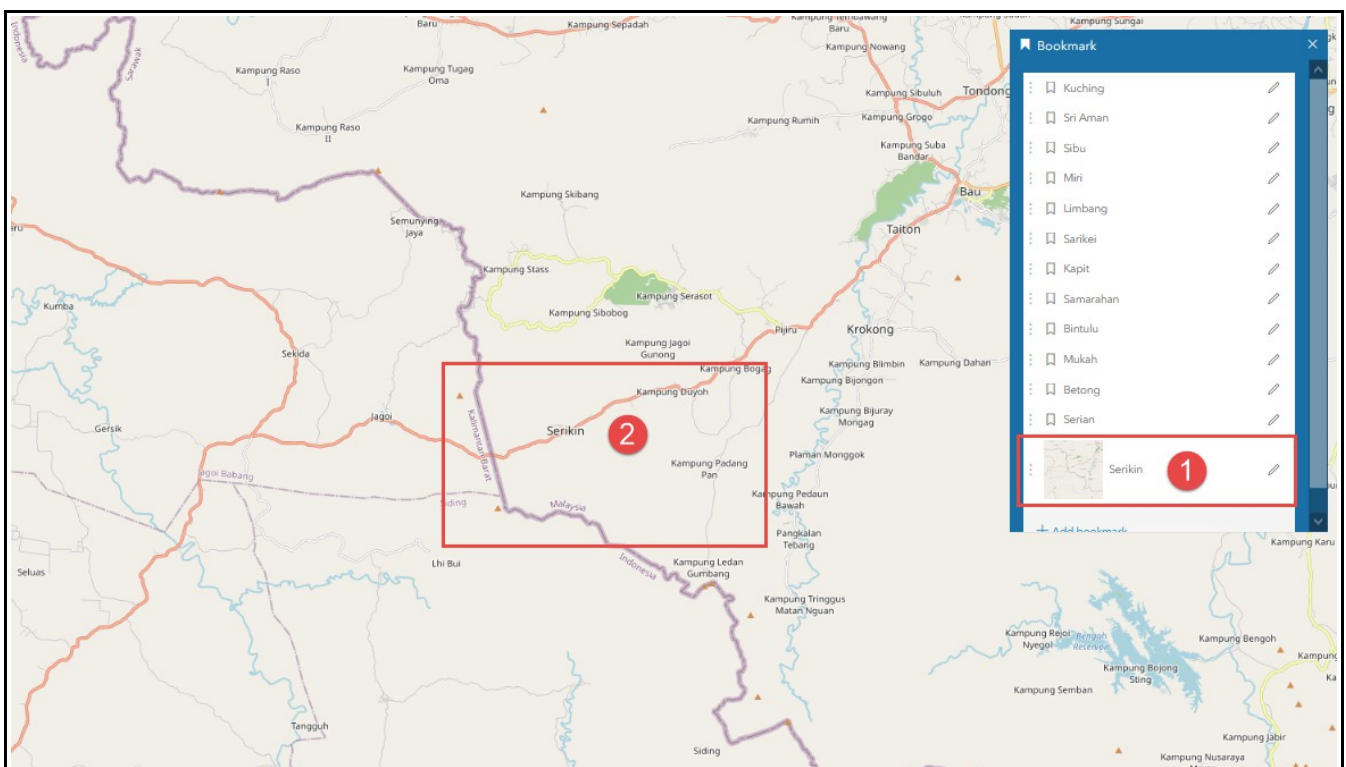


Figure : 67

1.6.5. Sketch Tool

1. Click triple line.

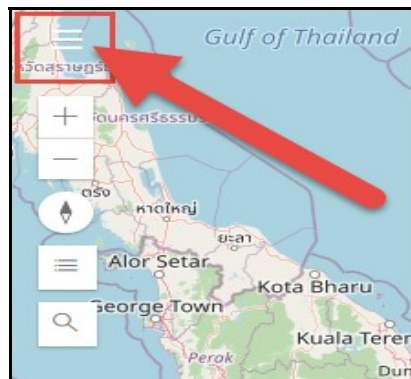


Figure : 68

2. Click Sketch to activate sketching functionality.

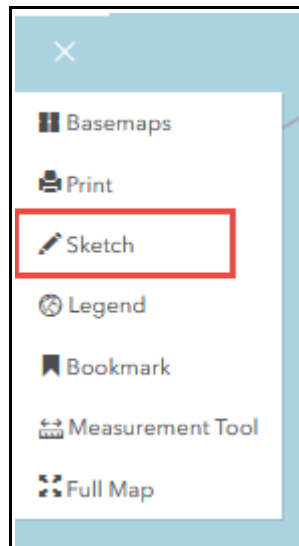


Figure : 69

3. Single click on map to form features. Double click on map to complete sketch

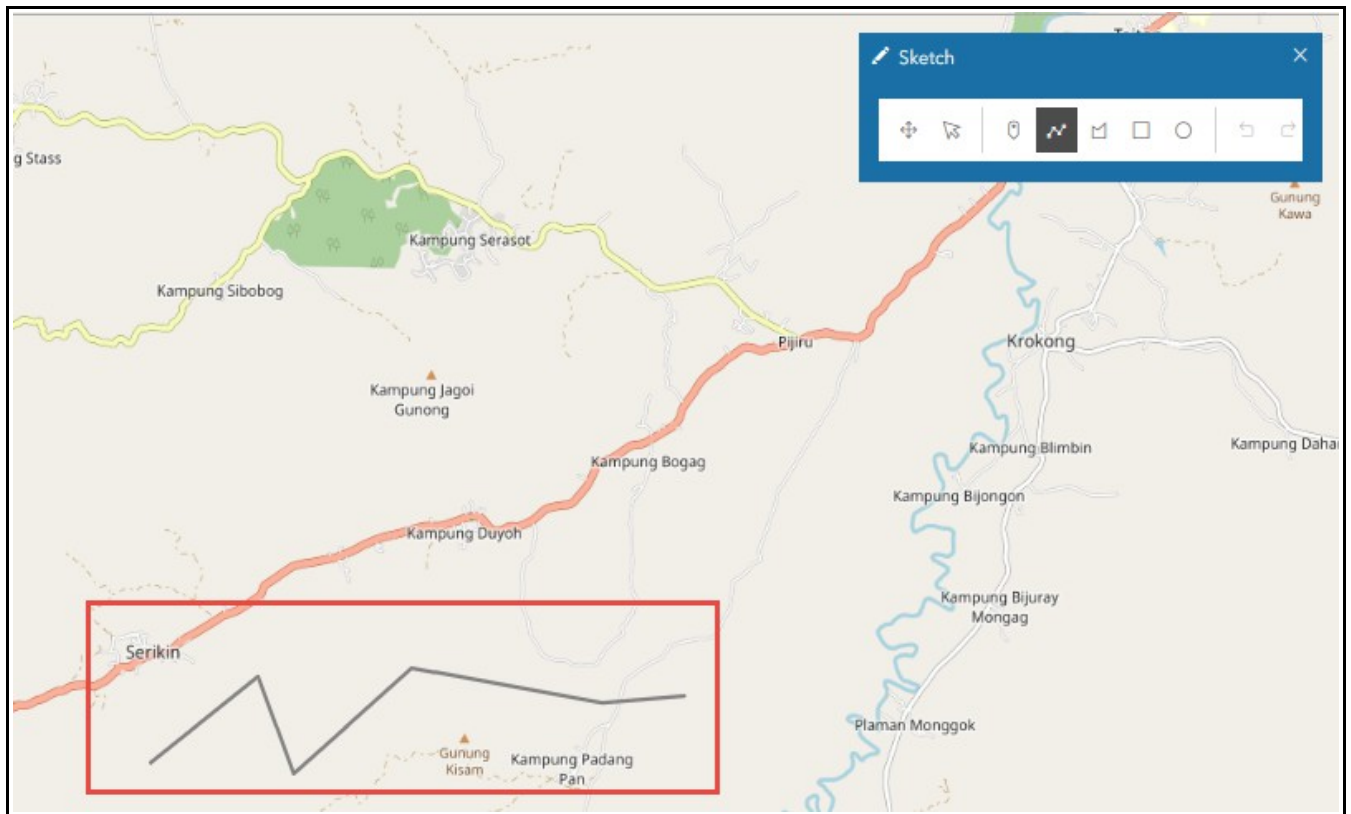


Figure : 70

4. Select sketch on map. Click delete icon to remove sketch on map.

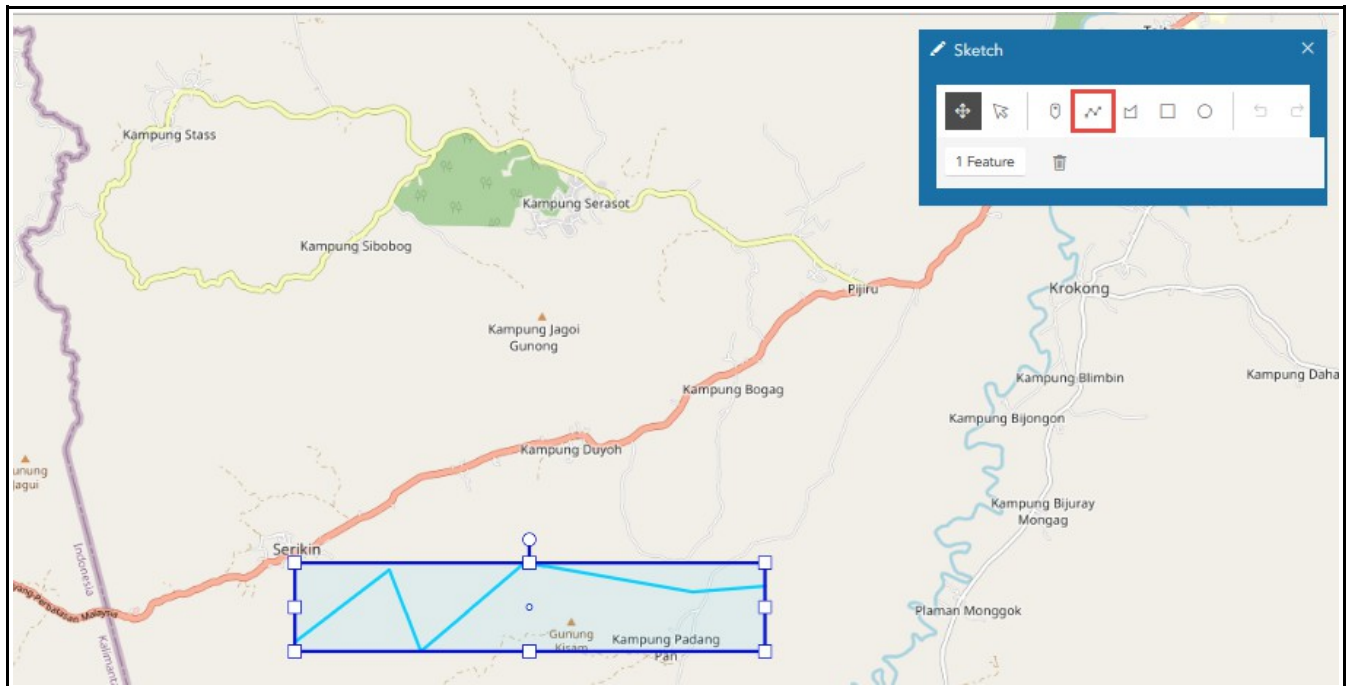


Figure : 71

1.6.6. Print Tool – Layout

1. Click triple line.

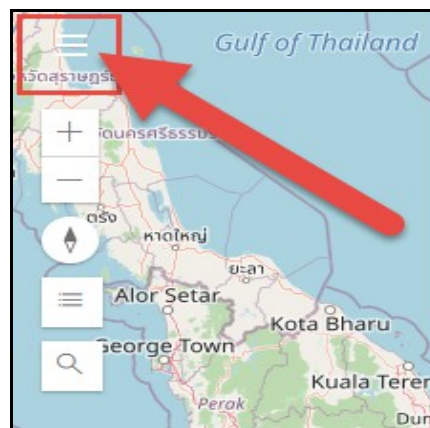


Figure : 72

2. Click Print.

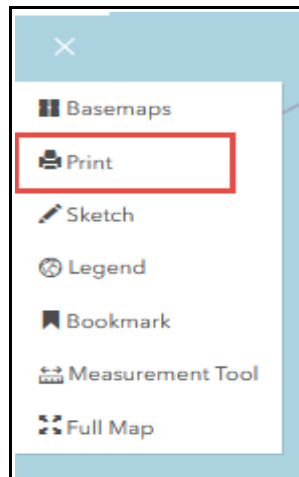


Figure : 73

3. Enter Title or Layout or Format. Then, Click Export. Exported file will be displayed in PDF format.

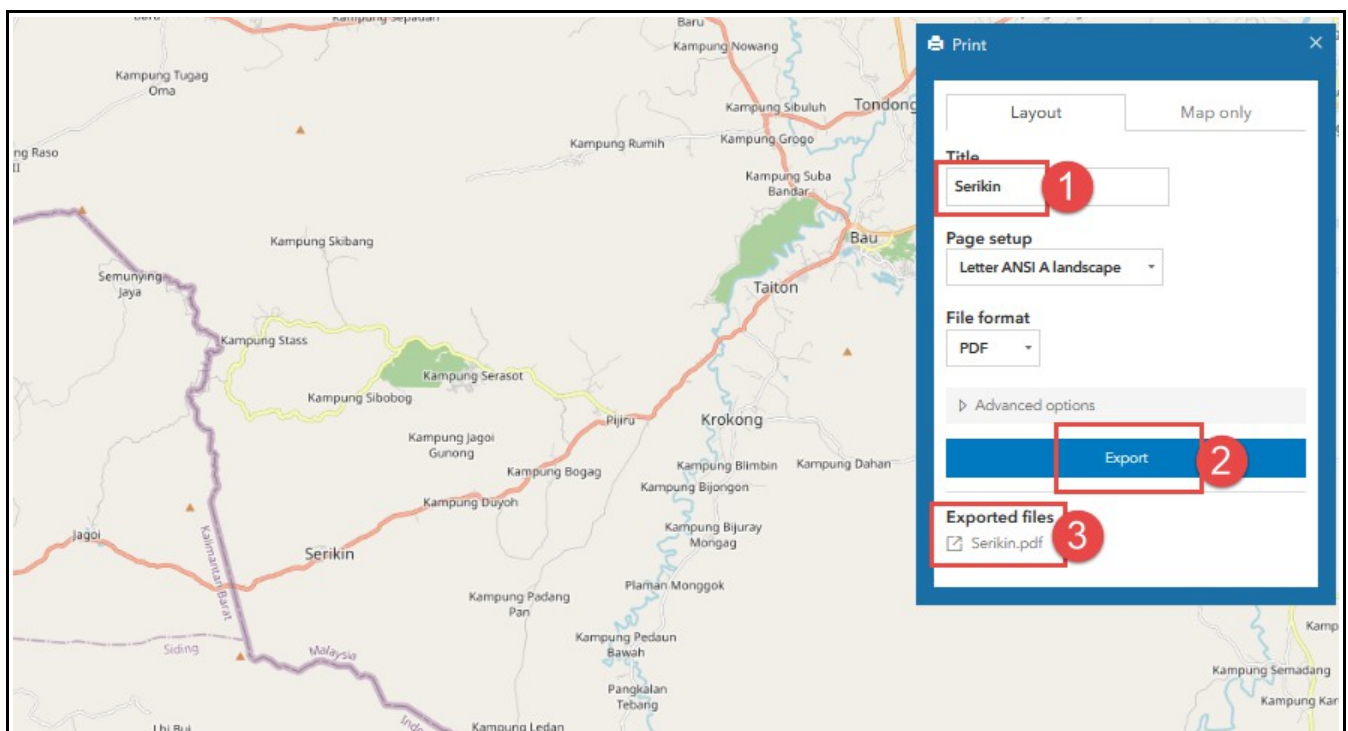


Figure : 74

4. Click generated link to access printed layout

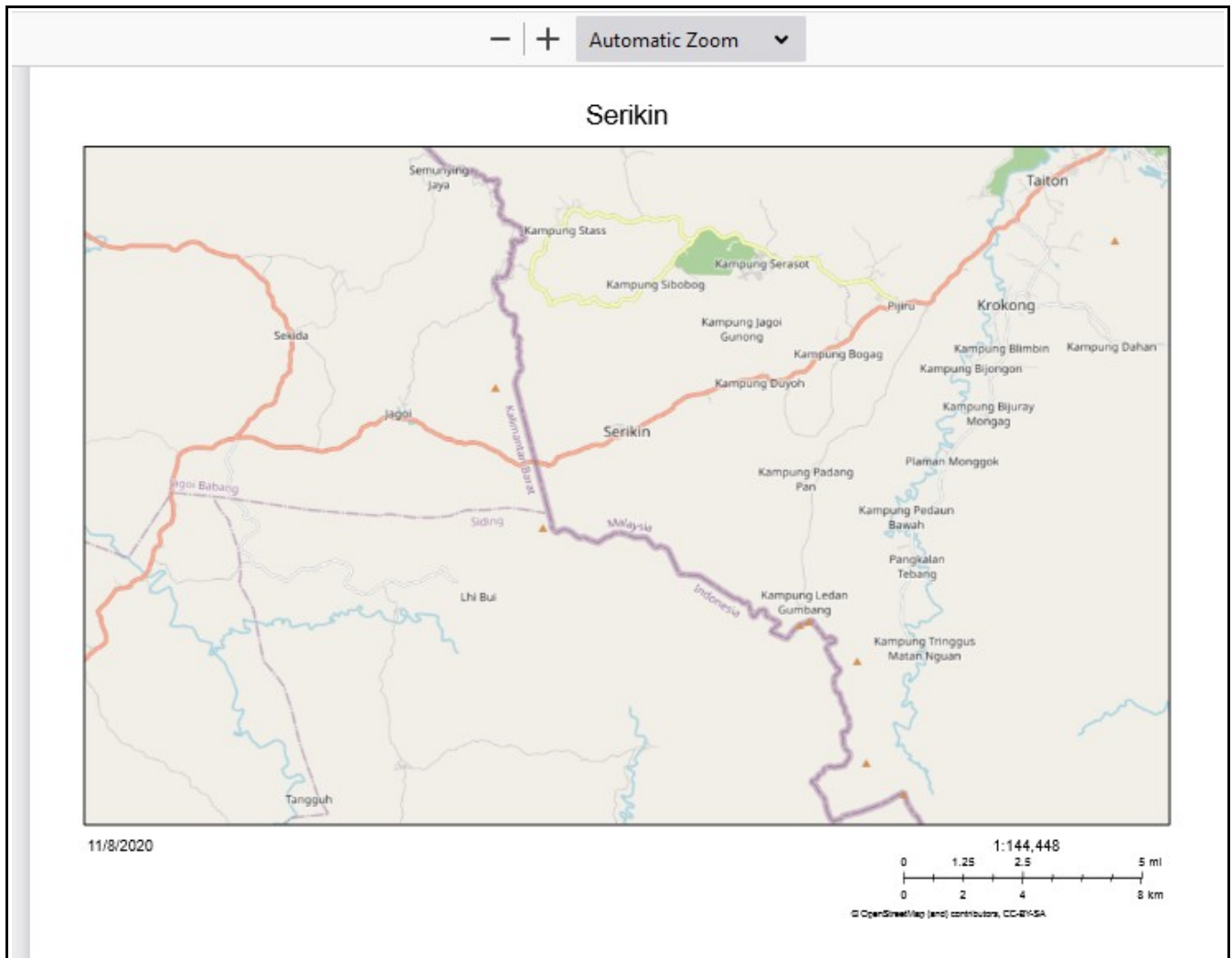


Figure : 75

1.6.7. Print Tool – Map Only

1. Enter File Name or Input File Format or Input Height and Width. Then, click Export.

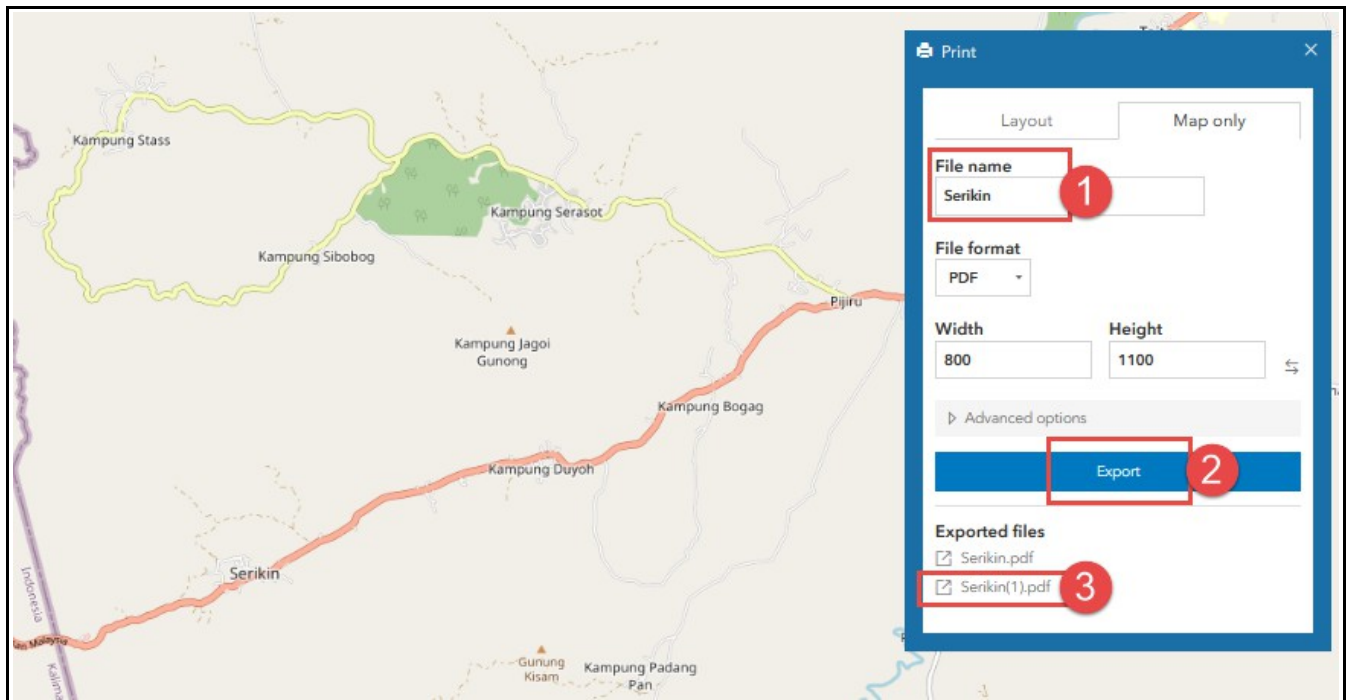


Figure : 76

2. Click generated link to access printed layout

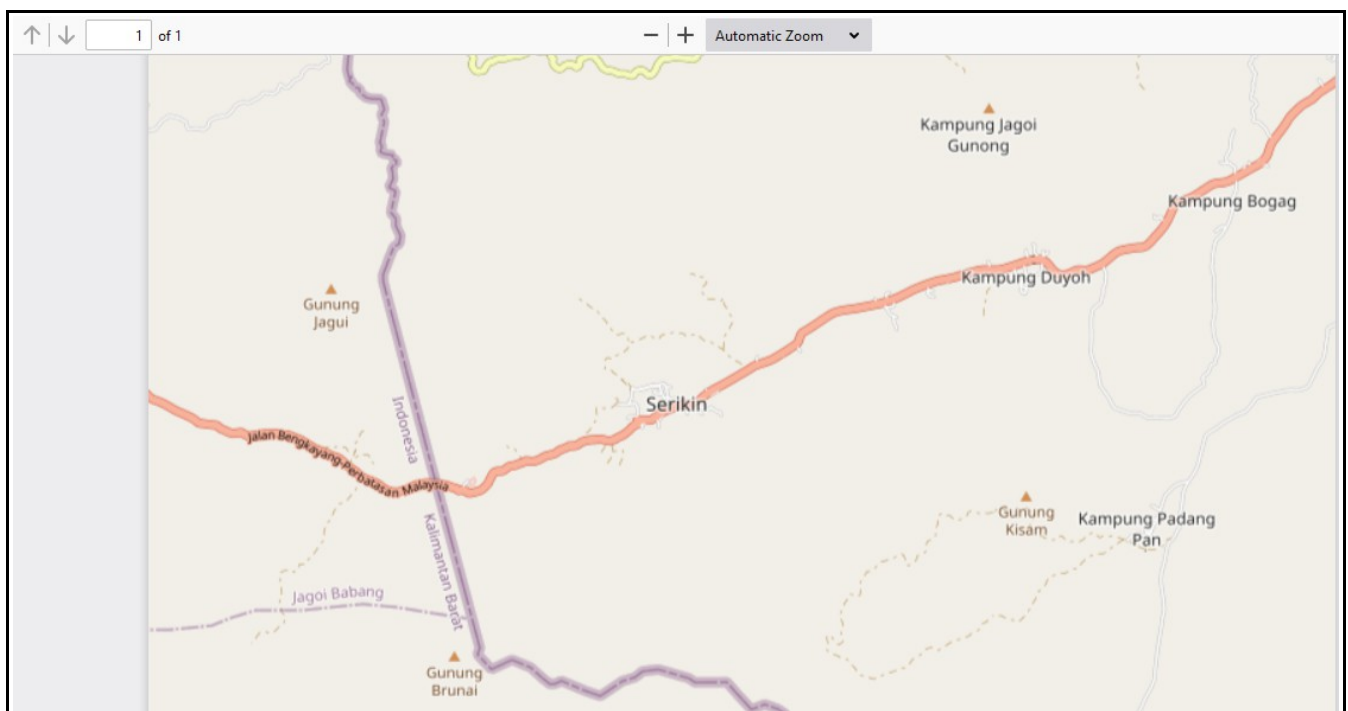


Figure : 77

1.6.8. Measurement Tool – Area

1. Click triple line.

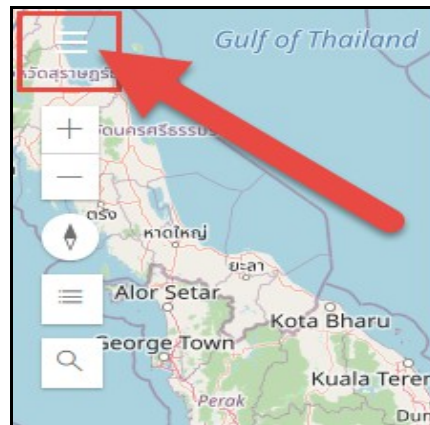


Figure : 78

2. Click on Area Measurement Icon.

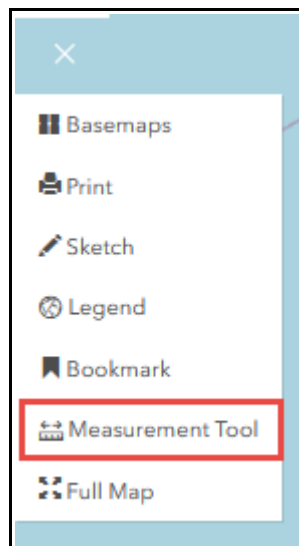


Figure : 79

3. Single click on map to start measuring > Double click on map to end measuring segment
4. Select Unit dropdown to convert measurement unit.

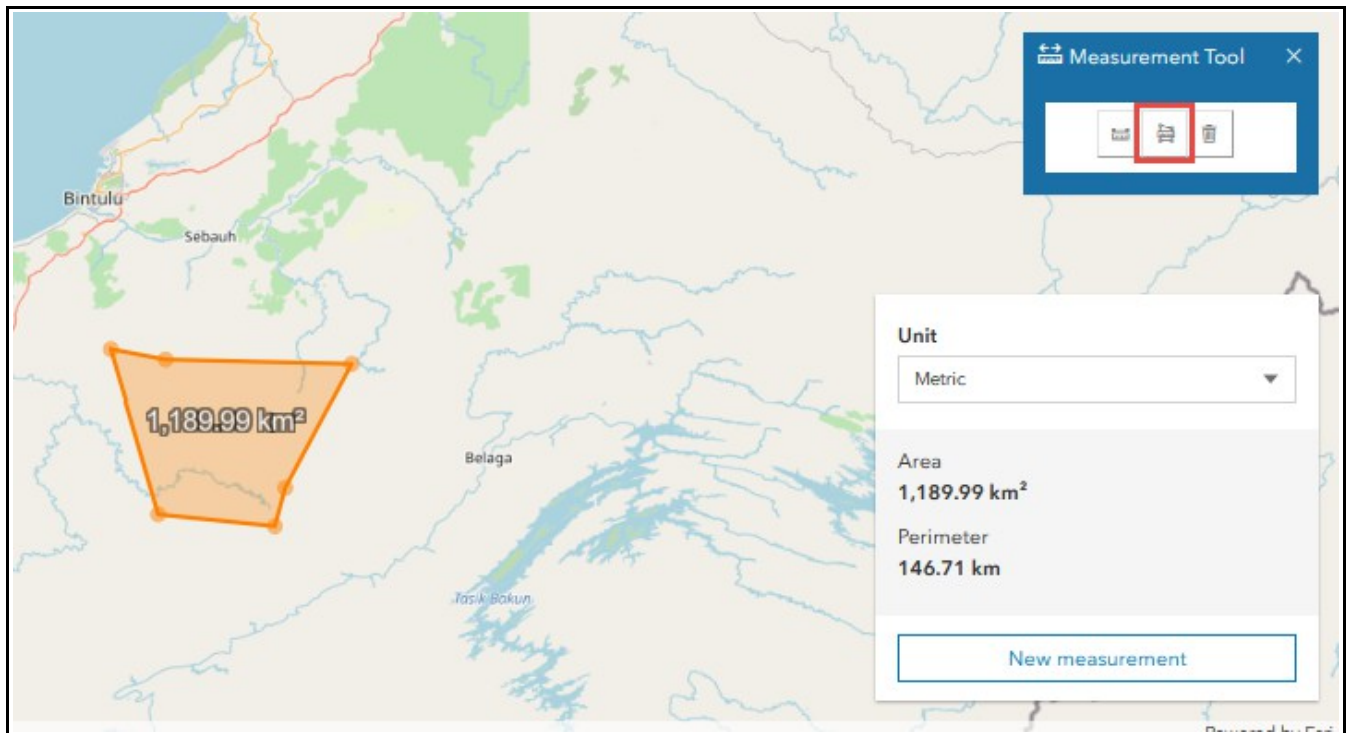


Figure : 80

- Click on Delete icon to remove measurement

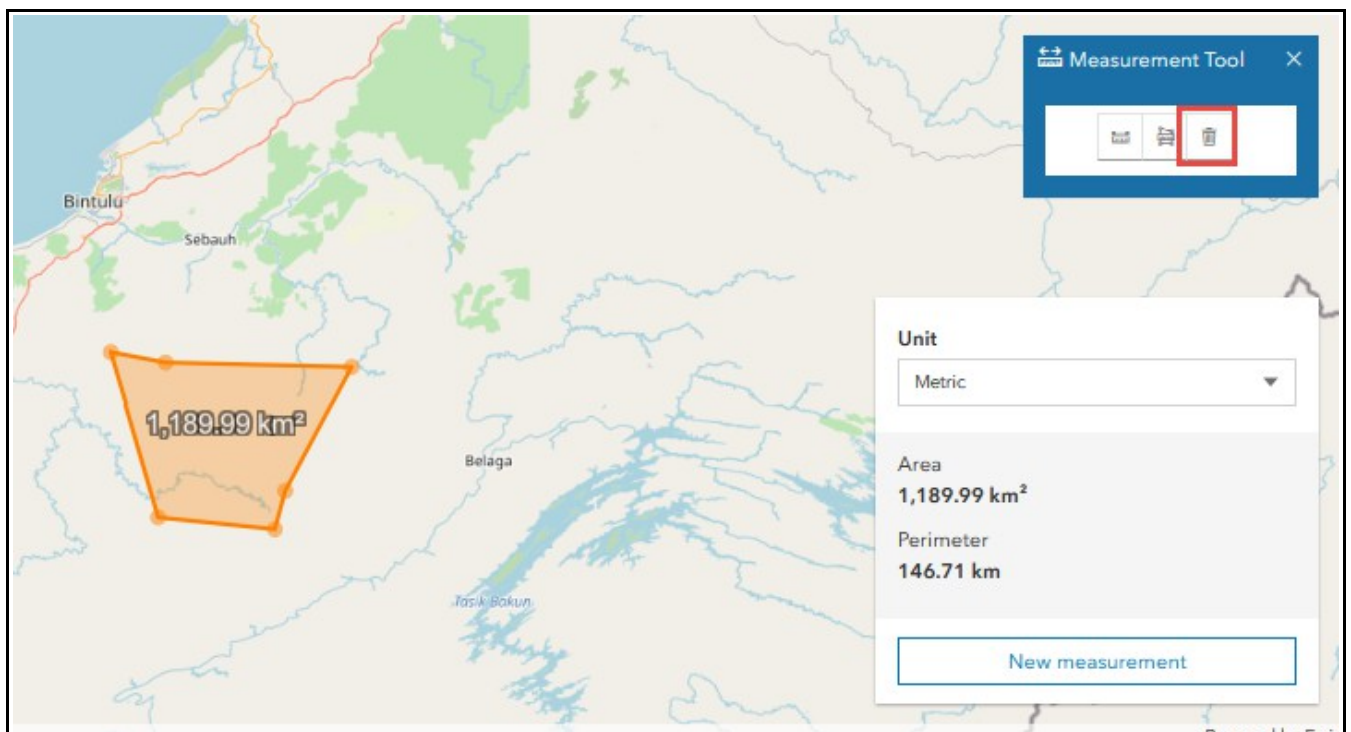


Figure : 81

1.6.9. Measurement Tool – Distance

1. Click triple line.

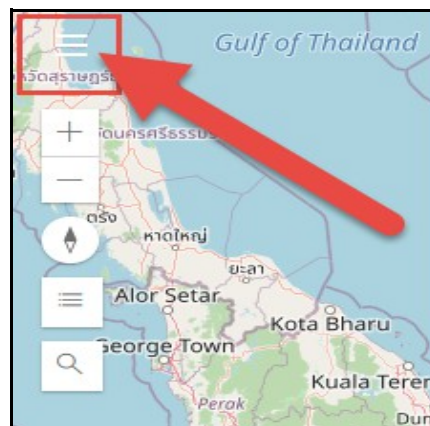


Figure : 82

2. Click on Area Measurement Icon.

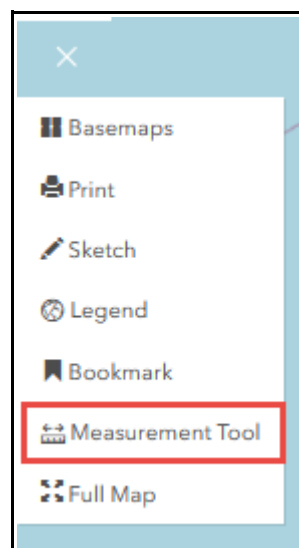


Figure : 83

3. Single click on map to start measuring and double click on map to end measuring segment
4. Select Unit dropdown to convert measurement unit.

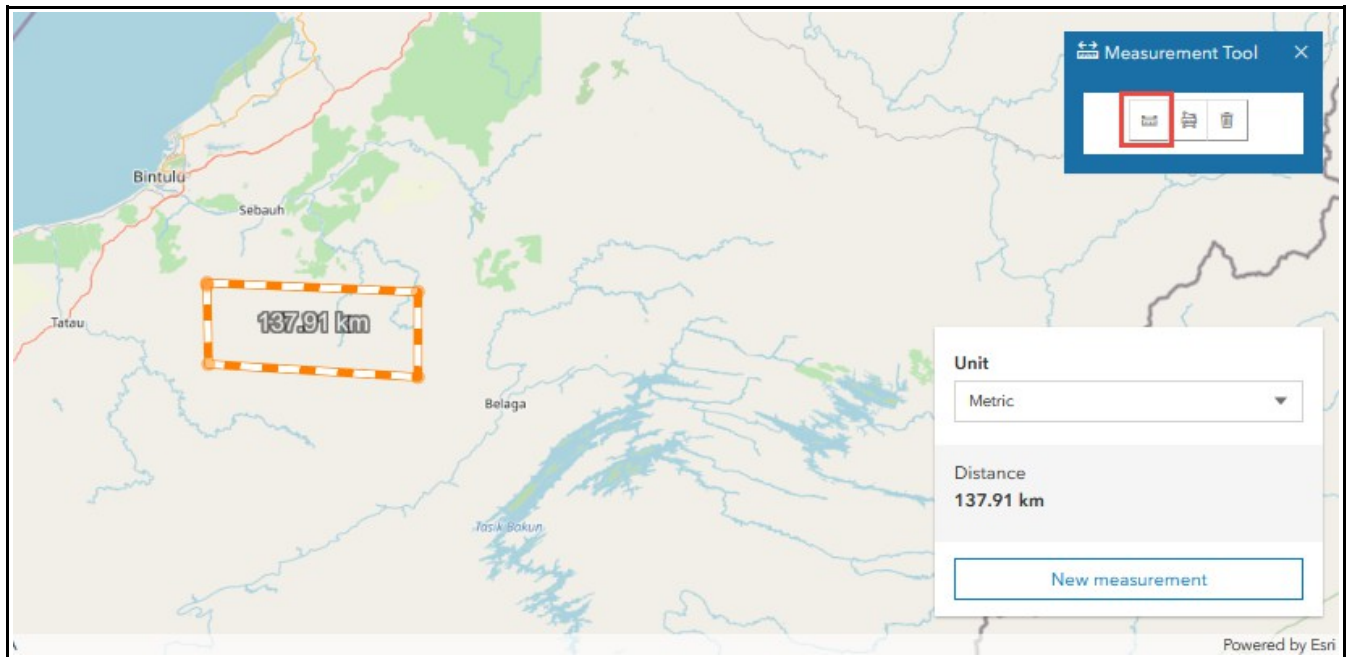


Figure : 84

5. Click on Delete icon to remove measurement

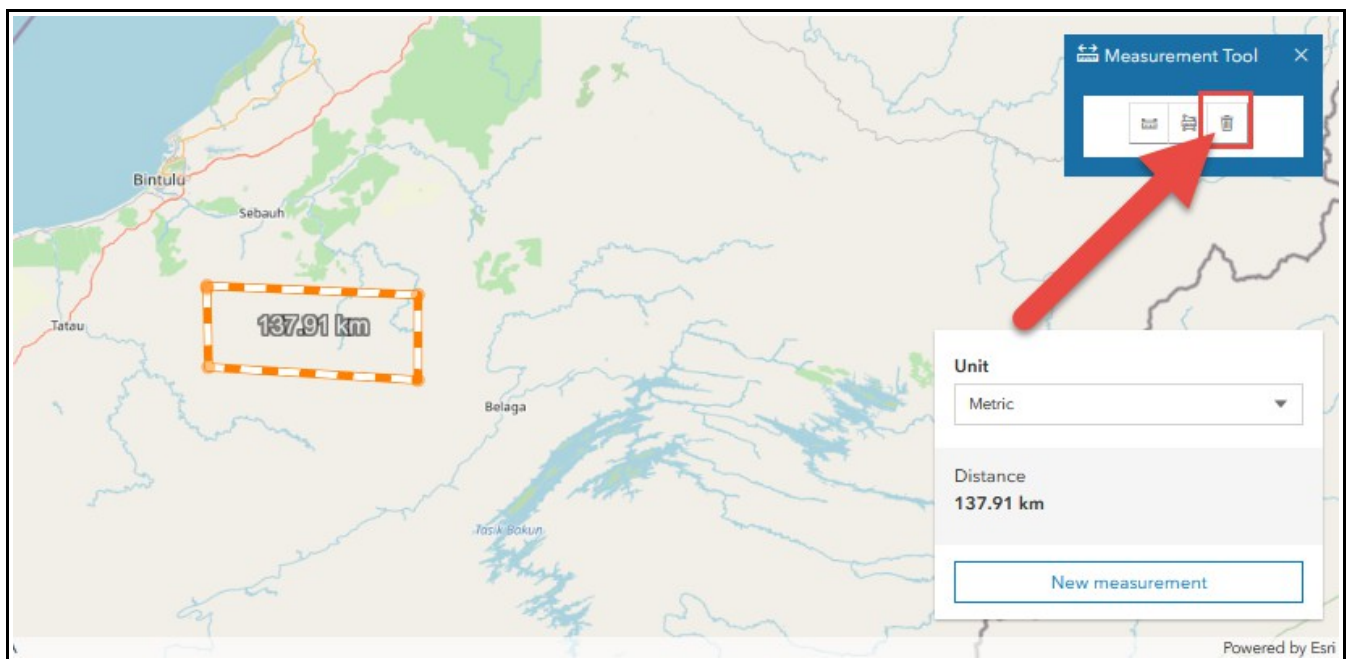


Figure : 85

1.7. Reports Module

1.7.1. Pest / Specimen Information Report

1. Expand the reports, click Pest / Speciment Information Report.

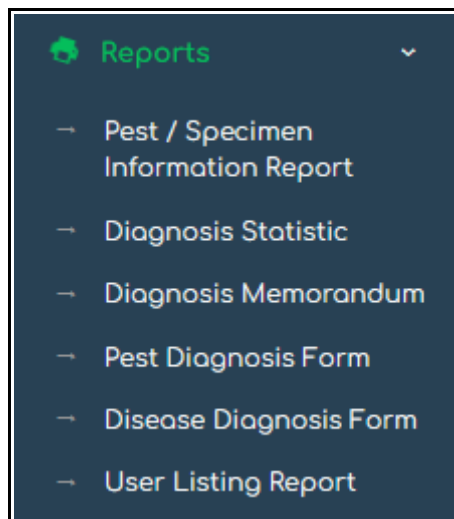


Figure : 86

2. Search record and click on result shown tabular format.

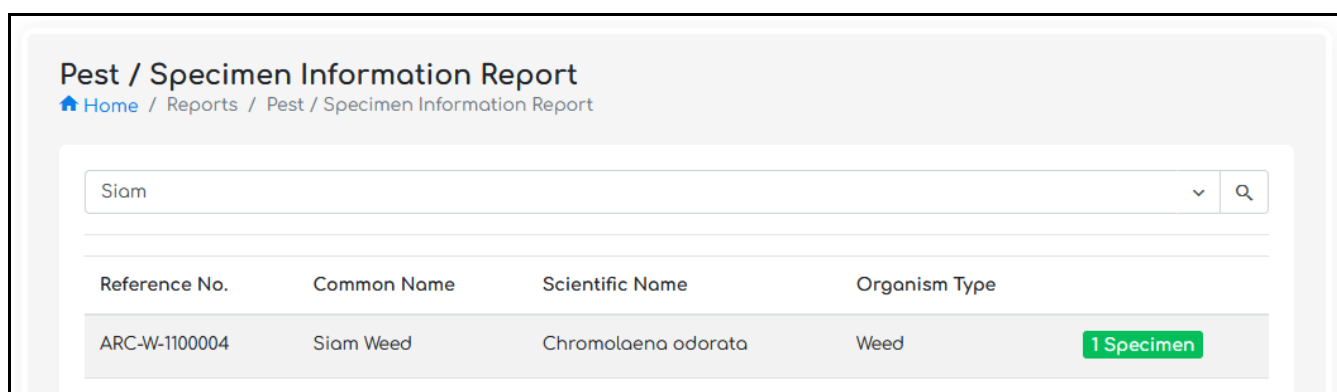


Figure : 87

3. The pest / speciment information report will be displayed. Select Information to be included in the report. Then, click Generate Report.

Pest Information	
Phylum	
Class	
Order	
Sub-Order	
Super-Family	
Family	
Tribe	
Genus	
Species	
Sub-Species	
Variety	
Special Form	
Physiological Race	

Pest Information	
Pest Common Name	
Pest Scientific Name	
Organism Type	
Domain	
Kingdom	

[Back to Listing](#)
[Generate Report](#)

Figure : 88

4. View Report in PDF format.



PUSAT PENYELIDIKAN PERTANIAN SEMENGOK
(Agriculture Research Centre)
Peti Surat 977,
93720 Kuching
SARAWAK
Telefon : 082-611171
Faks : 082-611178



Pest / Specimen Information Report

Pest Information			
Pest Common Name	Siam Weed	Pest Scientific Name	Chromolaena odorata
Organism Type	Weed	Domain	Eukaryota
Kingdom	Plantae		

Figure : 89

1.7.2. Diagnosis Statistic

1. Click Diagnosis Statistic under reports. The screen will be displayed.
2. Define date range for Sample Collection Date. Then, click Generate Report.

Diagnosis Statistic

[Home](#) / [Reports](#) / [Diagnosis Statistic](#)

Sample Collection
Date

Generate Report

Figure : 90

3. View Report in PDF format.



PUSAT PENYELIDIKAN PERTANIAN SEMENGOK
(Agriculture Research Centre)
Peti Surat 977,
93720 Kuching
SARAWAK
Telefon : 082-611171
Faks : 082-611178



Diagnosis Statistic
08/08/2020 - 08/11/2020

Locality	Disease		Pest	
	Advisory	Diagnosis	Advisory	Diagnosis
1234	0	0	0	0
Betong	0	1	2	2
Kabong	0	0	0	0
Pusa	0	0	0	0
Saratok	0	0	0	0
Betong	0	1	2	2
Bintulu	0	0	0	0
Sabauh	0	0	0	0
Tatay	0	0	0	0

Figure : 91

1.7.3. Diagnosis Memorandum

1. Click Diagnosis Memorandum under report and the screen will be displayed.
2. Search Diagnosis information record and then click on result shown tabular format.

Diagnosis Memorandum					
Home / Reports / Diagnosis Memorandum					
Search					
Type	Serial No.	Service Type	Plant Sample	District	Locality
Pest	ARC/ENTO/2020/0001	Advisory, Diagnosis	Fruit tree	Betong	
Pest	ARC/ENTO/2020/0002	Advisory, Diagnosis	23423	Betong	
Pest	ARC/ENTO/2020/0003	Diagnosis	1231231	Kapit	123123
Pest	ARC/ENTO/2020/D0002	Advisory, Diagnosis	plant a	Kanowit	bau, kuching

Figure : 92

- Keyin the information such as Daripada, Kepada, Salinan, Ruj. Tuan, Tarikh.
- Press Enter everytime keyin the information. Then, click Generate Report.

G.4
(Pind.1/86)

MEMORANDUM RASMI

DARIPADA	Click to edit	KEPADA	Click to edit
PERKARA	Sila Lihat Di Bawah	SALINAN	Click to edit
RUJ. KAMI	ARC/ENTO/2020/0001	TARIKH	08/11/2020
RUJ. TUAN	Click to edit	TARIKH	Click to edit

DIAGNOSTIC REPORT

PART A

Plant Sample: Fruit tree
Plant Variety: 12312
Plant Parts Received: -

PART B

Diagnosis Result
-

Diagnosis Recommendations
-

Back To Query

Generate Report

Figure : 93

- View Report in PDF format.

G.4
(Pind.1/86)

MEMORANDUM RASMI

DARIPADA DOA	KEPADA CMD
PERKARA Siasatan Kami	SALINAN DOA Semenggok
RUJ. KAMI ARC/ENTO/2020/0001 TARIKH 06/11/2020	RUJ. TUAN RUJUKAN/Tuan/007 TARIKH 06 Nov 2020

DIAGNOSTIC REPORT

PART A

Plant Sample: Fruit tree
Plant Variety: 12312
Plant Parts Received: -

PART B

Diagnosis Result
-

Figure : 94

1.7.4. Pest Diagnosis Form

1. Click Pest Diagnosis Form under the reports and the screen will be displayed.
2. Search Pest Diagnosis information record and click on result shown tabular format.

Pest Diagnosis Form
Home / Reports / Pest Diagnosis Form

Serial No.	Service Type	Plant Sample	District	Locality
ARC/ENTO/2020/0001	Advisory, Diagnosis	Fruit tree	Betong	
ARC/ENTO/2020/0002	Advisory, Diagnosis	23423	Betong	

Figure : 95

3. Pest Diagnosis form will displayed. Click Generate Report.

PART II: OTHER INFORMATION / DETAILS OF PEST		
No	Information	Description
1	How old are the plant?	-
2	No or % of plants infected?	-
3	What was planted in that area before?	-
4	What pesticides/chemicals have been used on that planting area?	-
5	Is the area water-logged? If so, for how long (days)?	-
6	Has there been drought recently? If so, for how long (days)?	-
7	What is the type of soil in that area?	-
8	Are the plants planted on a slope or flat area?	-
9	Where the original planting material did come from?	-

PART III: FOR INTERNAL USE ONLY	
Remarks by AAO Remarks by SRO/RO Diagnostic results / Recommendation (Must be filled by SRO/RO) Responded to sender by Date	

Back To Query
Generate Report

Figure : 96

4. View Report in PDF format.



PUSAT PENYELIDIKAN PERTANIAN SEMENGOK
(Agriculture Research Centre)
 Peti Surat 977,
 93720 Kuching
 SARAWAK
 Telefon : 082-611171
 Faks : 082-611178



N : 5114820.5117506
E : 2244238.5212203

SERIAL NO. : ARC/ENTO/2020/0001

PEST DIAGNOSIS RECORD OF ENTOMOLOGY SECTION

PART I: BASIC INFORMATION

PART I: (MUST BE FILLED COMPLETELY)

Plant Sample(s) : Fruit tree Plant Variety : 12312 Plant Part Received : - No. of Plant sample(s) : 1	To be filled by ENTO Section Received by: Date: Day:
---	--

Figure : 97

1.7.5. Disease Diagnosis Form

1. Click Disease Diagnosis form under the reports and the screen will be displayed.
2. Search Disease Diagnosis information record and click on result shown tabular format.

Disease Diagnosis Form
[Home](#) / [Reports](#) / [Disease Diagnosis Form](#)

Search

Serial No.	Service Type	Plant Sample	District	Locality
ARC/PP/2020/0001	Advisory	Fruit tree	Betong	
ARC/PP/2020/0002	Diagnosis	Sample 123	Betong	Plantation field ABC

Figure : 98

3. The form will be displayed. Click Generate Report.

PART II: OTHER INFORMATION / DETAILS OF DISEASE

No	Information	Description
1	How old are the plant?	-
2	No or % of plants infected?	-
3	What was planted in that area before?	-
4	What pesticides/chemicals have been used on that planting area?	-
5	Is the area water-logged? If so, for how long (days)?	-
6	Has there been drought recently? If so, for how long (days)?	-
7	What is the type of soil in that area?	-
8	Are the plants planted on a slope or flat area?	-
9	Where the original planting material did come from?	-

PART III: FOR INTERNAL USE ONLY

Remarks by AAO

Remarks by SRO/RO

Diagnostic results / Recommendation

(Must be filled by SRO/RO)

Responded to sender by Date

[Back To Query](#) [Generate Report](#)

Figure : 99

4. View Report in PDF format.

	PUSAT PENYELIDIKAN PERTANIAN SEMENGOK <i>(Agriculture Research Centre)</i> Peti Surat 977, 93720 Kuching SARAWAK Telefon : 082-611171 Faks : 082-611178									
N : 5234223.4234234 E : 2222342.342342_ SERIAL NO. : ARC/PP/2020/0001										
<u>PEST DIAGNOSIS RECORD OF PLANT PATHOLOGY SECTION</u>										
<u>PART I: BASIC INFORMATION</u> <u>PART I: (MUST BE FILLED COMPLETELY)</u>										
<table style="width: 100%;"> <tr> <td style="width: 30%;">Plant Sample(s)</td> <td>: Fruit tree</td> </tr> <tr> <td>Plant Variety</td> <td>: 12312</td> </tr> <tr> <td>Plant Part Received</td> <td>: Roots</td> </tr> <tr> <td>No. of Plant sample(s)</td> <td>: -</td> </tr> </table>		Plant Sample(s)	: Fruit tree	Plant Variety	: 12312	Plant Part Received	: Roots	No. of Plant sample(s)	: -	To be filled by PP Section Received by: Date: Day:
Plant Sample(s)	: Fruit tree									
Plant Variety	: 12312									
Plant Part Received	: Roots									
No. of Plant sample(s)	: -									

Figure : 100

1.7.6. User Listing Report

1. Click User Listing Report under the reports. The screen will be displayed.
2. Define User Role, Status and Agency searching criteria. Then, click Generate Report.

User Listing Report
[Home](#) / [Reports](#) / [User Listing Report](#)

User Role	
Status	
Agency	

Figure : 101

3. View Report in PDF format.

1.8. System Settings Module

1.8.1. Add New Setting for Branch Setting, Division Setting, Pest Status Setting, Plant Part Setting, Soil Type Setting

1. Expand the System Settings. Click any of the setting that wist to add new.

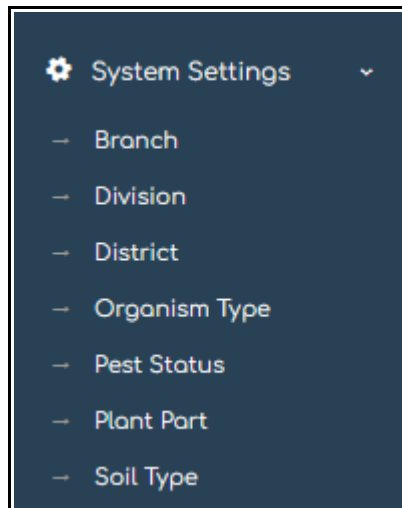


Figure : 102

2. Click + New.

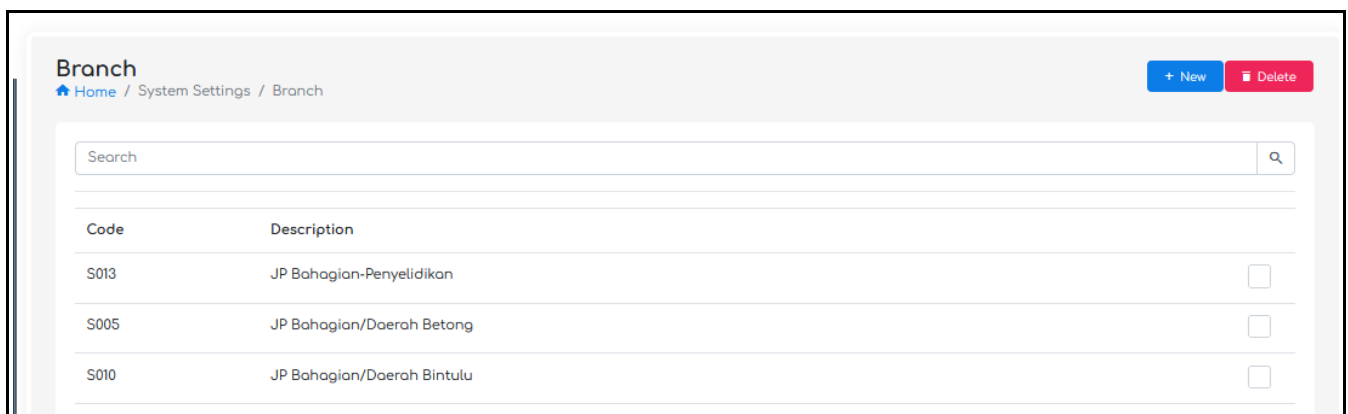


Figure : 103

3. New entry screen will be displayed. Enter Code and Description.

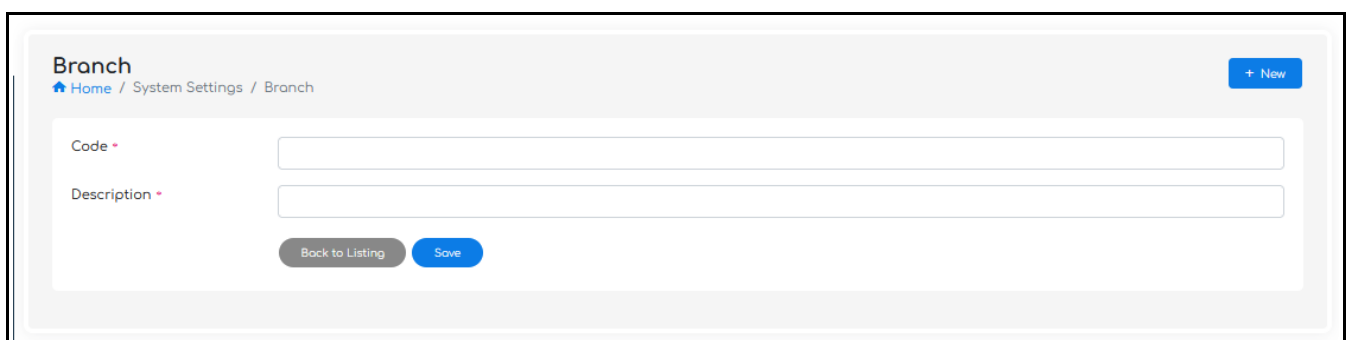


Figure : 104

4. Click Save.

1.8.2. Update Existing Setting for Branch Setting, Division Setting, Pest Status Setting, Plant Part Setting, Soil Type Setting

1. Click on records in tabular format

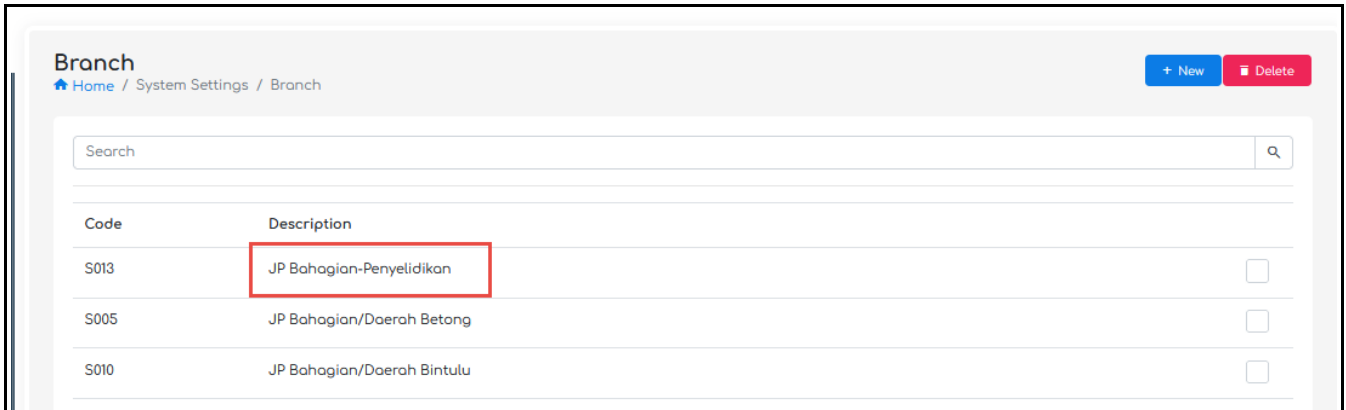


Figure : 105

2. Change the Code or Description.

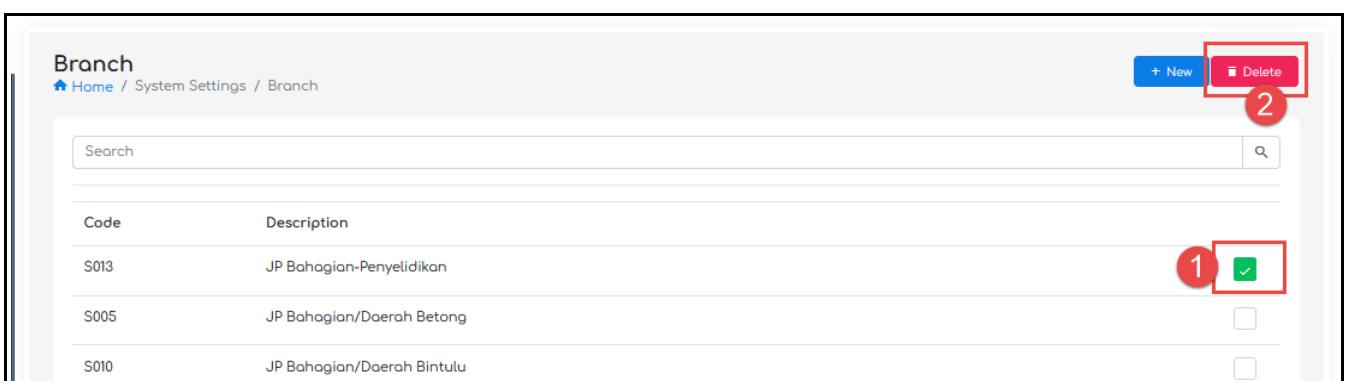


Figure : 106

3. Click Save

1.8.3. Remove Existing Setting for Branch Setting, Division Setting, Pest Status Setting, Plant Part Setting, Soil Type Setting

1. Click on checkbox to select setting to be removed. Then, click Delete



1.8.4. Add New District Setting

1. Click District.

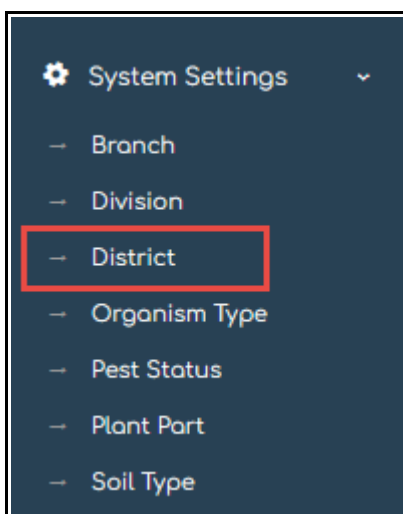


Figure : 108

2. Click + New.

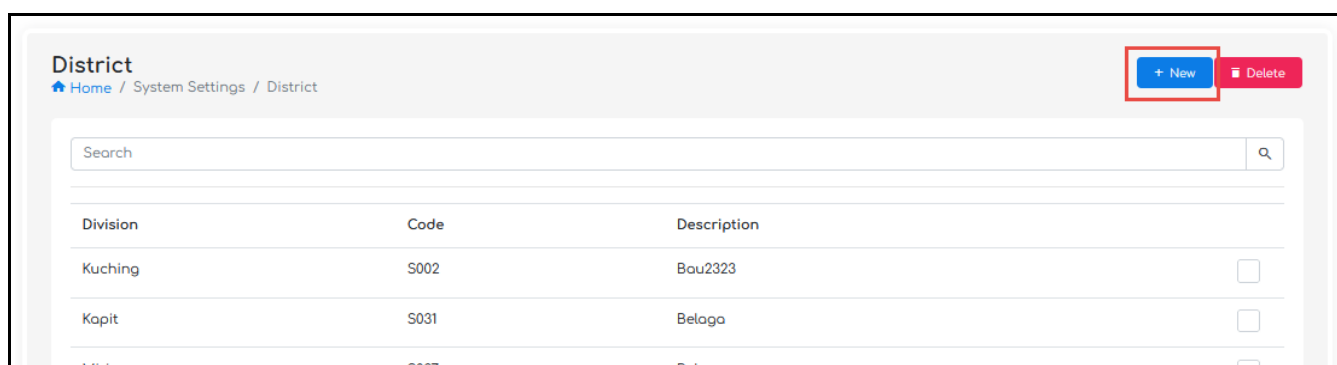


Figure : 109

3. New entry screen will be displayed. Enter Code and Description

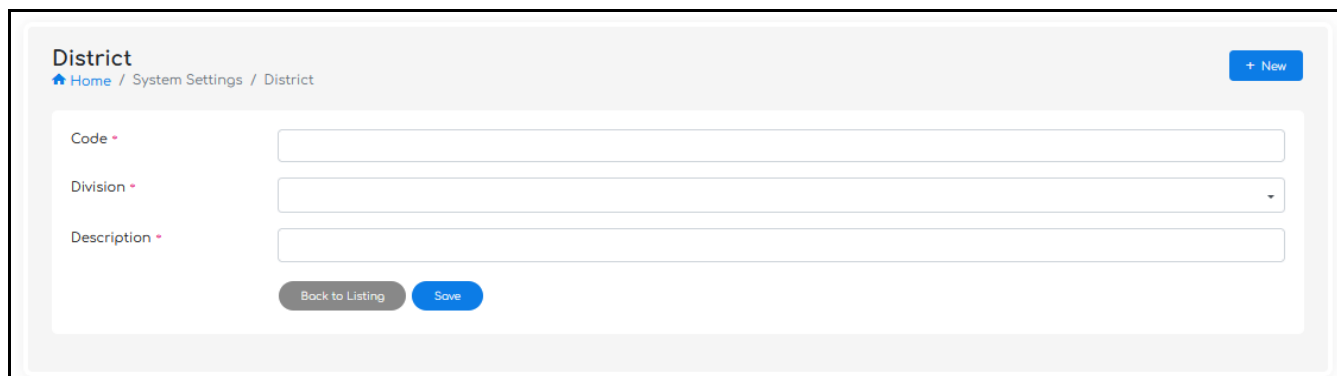


Figure : 110

4. Select Division from Dropdown box. Then, click Save.

1.8.5. Update Existing District Setting

1. Click on records in tabular format.

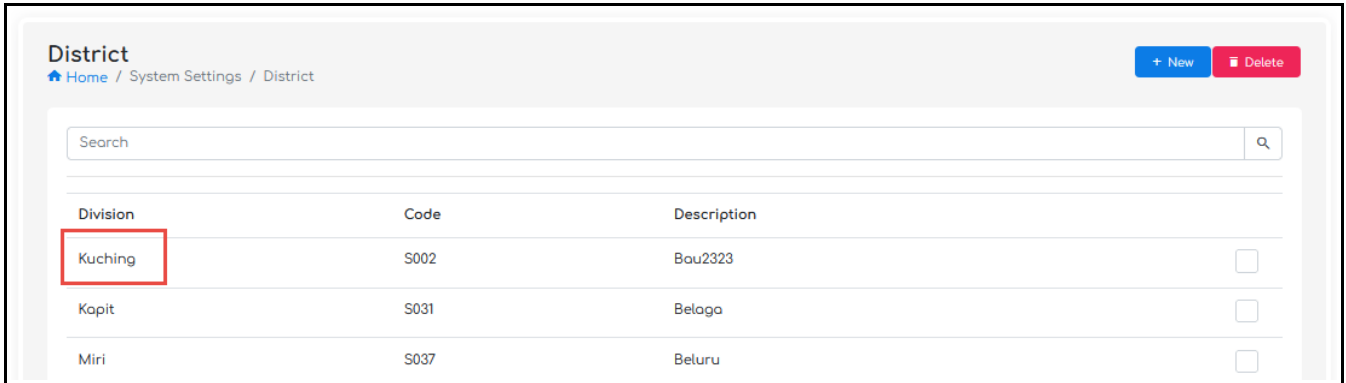


Figure : 111

2. Change the Code or Description or Select Division from Dropdown box.

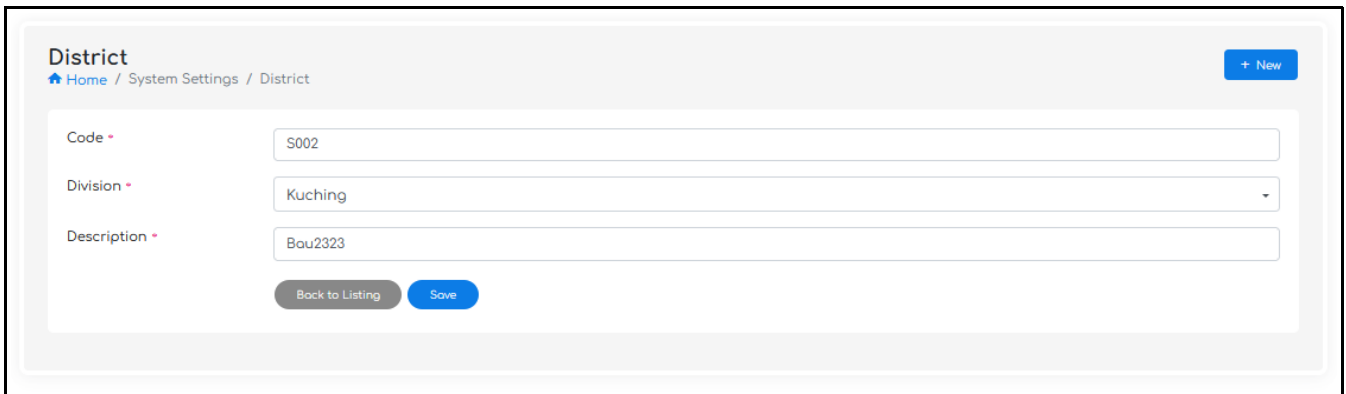
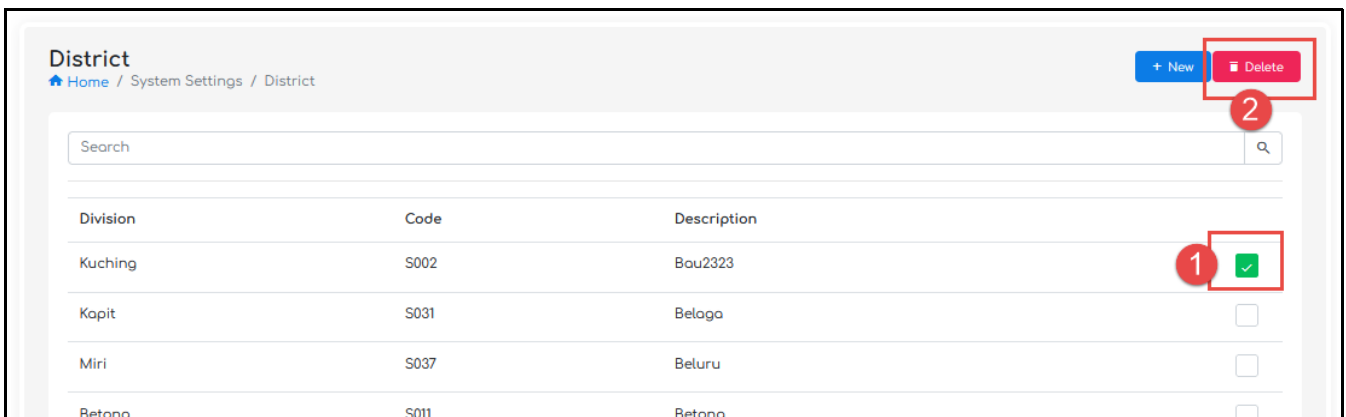


Figure : 112

3. Click Save.

1.8.6. Remove Existing District Setting

1. Click on checkbox to select setting to be removed. Then, click Delete.



1.9. User Management Module

1.9.1. Update User Account

1. Expand the User Management and click User Account.

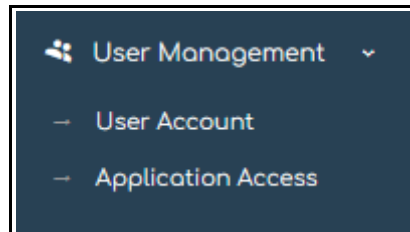


Figure : 114

2. Click on records in tabular format

User Management
[Home](#) / [User Management](#) / [User Management](#)

Search ▼ 🔍

Name	Agency	Email	User ID	User Role	Status
aaaaa	Jabatan Pertanian	radzuana@sarawak.gov.my	radzuana	User	Suspended
Abdul Hamid B Dollah	Jabatan Pertanian	hamidd@sarawak.gov.my	hamidd	DOA User	Active
abdul rahim hj. bujang	Jabatan Hutan	abdurb10@sarawak.gov.my	abdurb10	DOA User	Active
Abdul Rahman Bin Mit	Jabatan Tanah dan Survei	abdulrm4@sarawak.gov.my	abdulrm4	DOA User	Active
abdul rahman bin osen	Jabatan Tanah dan Survei	abdulro@sarawak.gov.my	abdulro	DOA User	Active
Abdul Rani bin Mat	Jabatan Pertanian	ranim@sarawak.gov.my	ranim	DOA User	Active

Figure : 115

3. Select Branch, User Role, Status from Dropdown box.

USER DETAILS

User ID

hamidd

Sarawak ID

-

MyKad

-

Name

Abdul Hamid B Dollah

Email

hamidd@sarawak.gov.my

Agency

Jabatan Pertanian

Branch

JP Bahagian/Daerah Limbang

STATUS AND PRIVILEGE

User Role

DOA User

Status

Active

Figure : 116

- Click checkbox on Access To Map Module and Print And Export Map. Then, click Update Account.

MAPPING CAPABILITIES

☒ Access To Map Module

☒ Print And Export Map

Back to Listing

Delete Account

Update Account

Figure : 117

1.9.2. Remove User Account

- Click on records in tabular format.

User Management

[Home](#) / [User Management](#) / [User Management](#)

Search

Name

Agency

Email

User ID

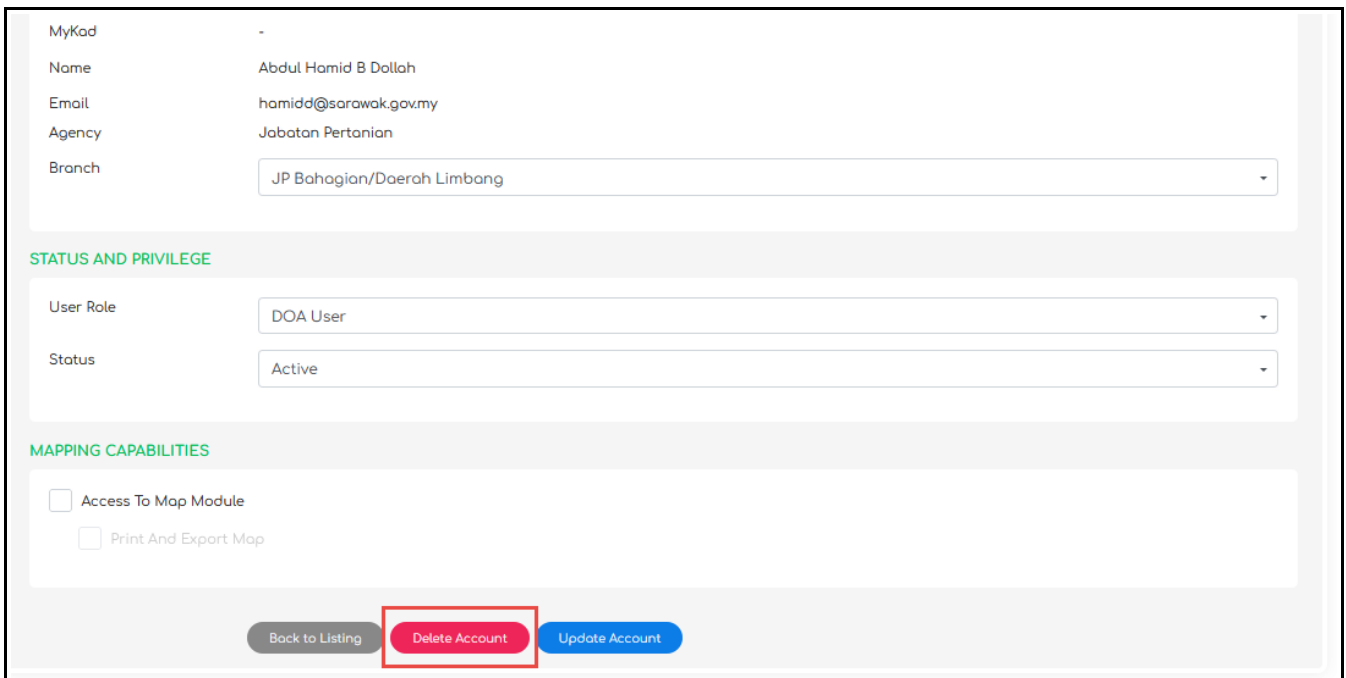
User Role

Status

aaaaa	Jabatan Pertanian	radzuana@sarawak.gov.my	radzuana	User	Suspended
Abdul Hamid B Dollah	Jabatan Pertanian	hamidd@sarawak.gov.my	hamidd	DOA User	Active
abdul rahim hj. bujang	Jabatan Hutan	abduurb10@sarawak.gov.my	abduurb10	DOA User	Active
Abdul Rahman Bin Mit	Jabatan Tanah dan Survei	abdulrm4@sarawak.gov.my	abdulrm4	DOA User	Active
abdul rahman bin osen	Jabatan Tanah dan Survei	abdulro@sarawak.gov.my	abdulro	DOA User	Active
Abdul Rani bin Mat	Jabatan Pertanian	ranim@sarawak.gov.my	ranim	DOA User	Active

Figure : 118

2. Click Delete Account.



The screenshot displays a user management interface. At the top, there is a section for user details with fields for MyKad, Name, Email, Agency, and Branch. Below this is a section titled 'STATUS AND PRIVILEGE' containing 'User Role' and 'Status' dropdown menus. Further down is a section titled 'MAPPING CAPABILITIES' with two checkboxes: 'Access To Map Module' and 'Print And Export Map'. At the bottom, there are three buttons: 'Back to Listing', 'Delete Account' (highlighted with a red box), and 'Update Account'.

MyKad	-
Name	Abdul Hamid B Dollah
Email	hamidd@sarawak.gov.my
Agency	Jabatan Pertanian
Branch	JP Bahagian/Daerah Limbang

STATUS AND PRIVILEGE

User Role	DOA User
Status	Active

MAPPING CAPABILITIES

- ☐ Access To Map Module
- ☐ Print And Export Map

Buttons: Back to Listing, Delete Account, Update Account

Figure : 119

1.9.3. Approve or Reject Application Access

1. Click checkbox on application to be approved.



The screenshot shows the 'Application Access' section with a breadcrumb trail: Home / User Management / Application Access. Below this is a table with columns for Agency, Name, and Email. The table is currently empty, displaying 'No Record Found'.

Agency	Name	Email
No Record Found		

Figure : 120

2. Click Approve or Reject.

1.10. Audit Trail

1.10.1. Generate Audit Trail Report

1. Click Audit Trail and the screen will be displayed.
2. Choose Operation, Select Event from Dropdown box.
3. Keyin Perform By, Key Item, and select Transaction Date range. Then, click Generate Report.

Audit Trail

[Home](#) / [Reports](#) / [Audit Trail](#)

Operation

☒ Create Operation
☒ Edit Operation
☒ Delete Operation

Event

Performed By

Key Item

Transaction Date

01/11/2020

08/11/2020

Generate Report

Figure : 121

4. View report in PDF format.

Automatic Zoom



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 (Agriculture Research Centre)
 Peti Surat 977,
 93720 Kuching
 SARAWAK
 Telefon : 082-611171
 Faks : 082-611178



Date	Performed By	Operation IP	Event	Key Item	Field	Changes
08/11/2020 04:01:35 PM	Anonymous	INSERT 172.18.65.172	Login	admin01		
07/11/2020 10:06:06 PM	Admin 01	INSERT 172.18.65.172	Diagnosis	ARC/PP/2020/0003 - Disease		
07/11/2020 09:30:52 PM	Admin 01	DELETE 172.18.65.172	Specimen Information	Photo Upload / 2005000000614 - otherbug.jpg		
07/11/2020 09:13:59 PM	Admin 01	INSERT 172.18.65.172	Specimen Information	2007000000182 - Tah		
07/11/2020 03:14:27 PM	Admin 01	UPDATE 172.18.65.172	Pest Information	ARC-W-0000001 - Broad bean necrosis virus	Link Specimen	Before: After: 20020000000842
07/11/2020 03:03:28 PM	Admin 01	UPDATE 172.18.65.172	Pest Information	ARC-W-0000001 - Broad bean necrosis virus		
07/11/2020 02:59:11 PM	Admin 01	INSERT 172.18.65.172	Pest Information	ARC-W-0000001 - (Thin-) Banded Forest Gecko, Gebänderter		

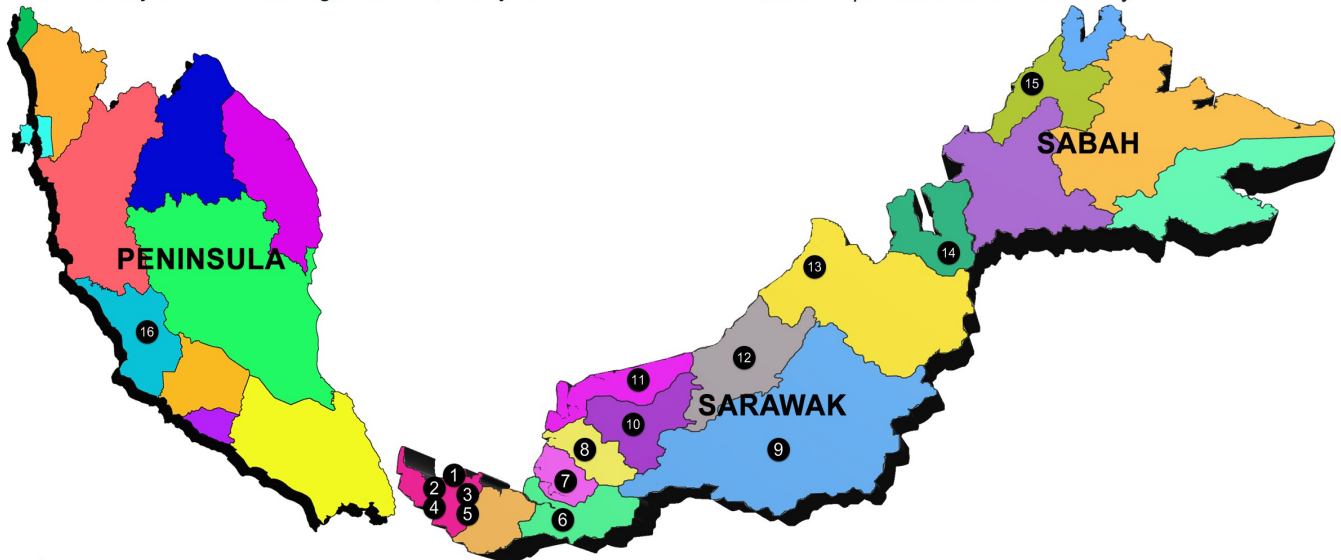
Figure : 122

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Digital Partner for Life

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