

MOBILE & WEB APP

e - PEST SURVEILLANCE & PEST MANAGEMENT

USER GUIDE

FOR ADO, CDAO
JDA (PP) & OUAT

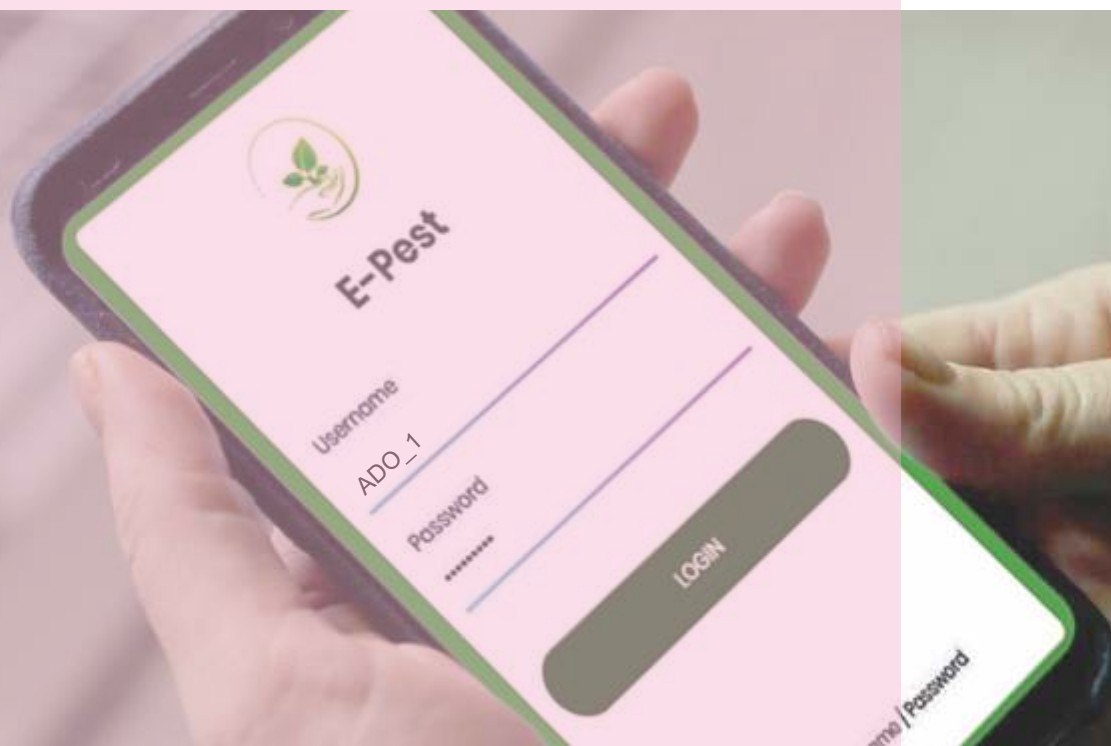


DEPARTMENT OF AGRICULTURE
AND FARMERS' EMPOWERMENT
GOVERNMENT OF ODISHA

e-PEST SURVEILLANCE & PEST
MANAGEMENT MOBILE APP
USER GUIDE
FOR **ADO**



Government of Odisha






DEPARTMENT OF AGRICULTURE
AND FARMERS' EMPOWERMENT

STEPS FOR ADO

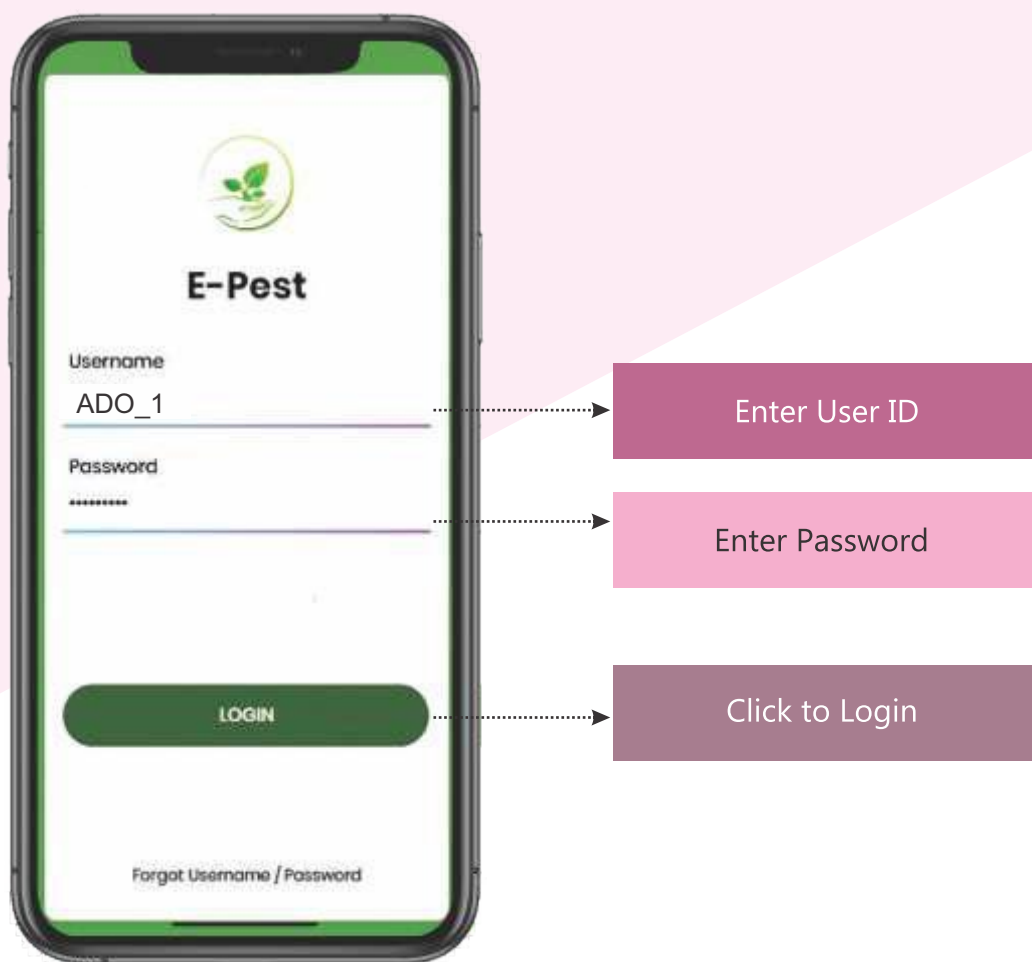
- 1 Visit the URL: “epestodisha.nic.in/pwaApp/login” using the Google Chrome browser.
- 2 In the login screen sign-in with the correct user credentials provided to user. The default password is “Test@1234”. (If the User ID and the Password are not provided, please contact the department for the same.)
- 3 The user must change the password after initial login. For further subsequent logins, the new password will be required to access the account.
- 4 To begin the Pest verification process, the user must synchronize data by authentication process in the “Synchronization” page.
- 5 Three sections namely – 'Crop Details', 'Pest Details' and 'Photo & Location details' are to be verified by user for the successful submission of verification process.
- 6 The Verification process can only be carried out 1 days / week (Friday).
- 7 To view the emergency cases, the user should go to the “Emergency Case” page.

NOTE

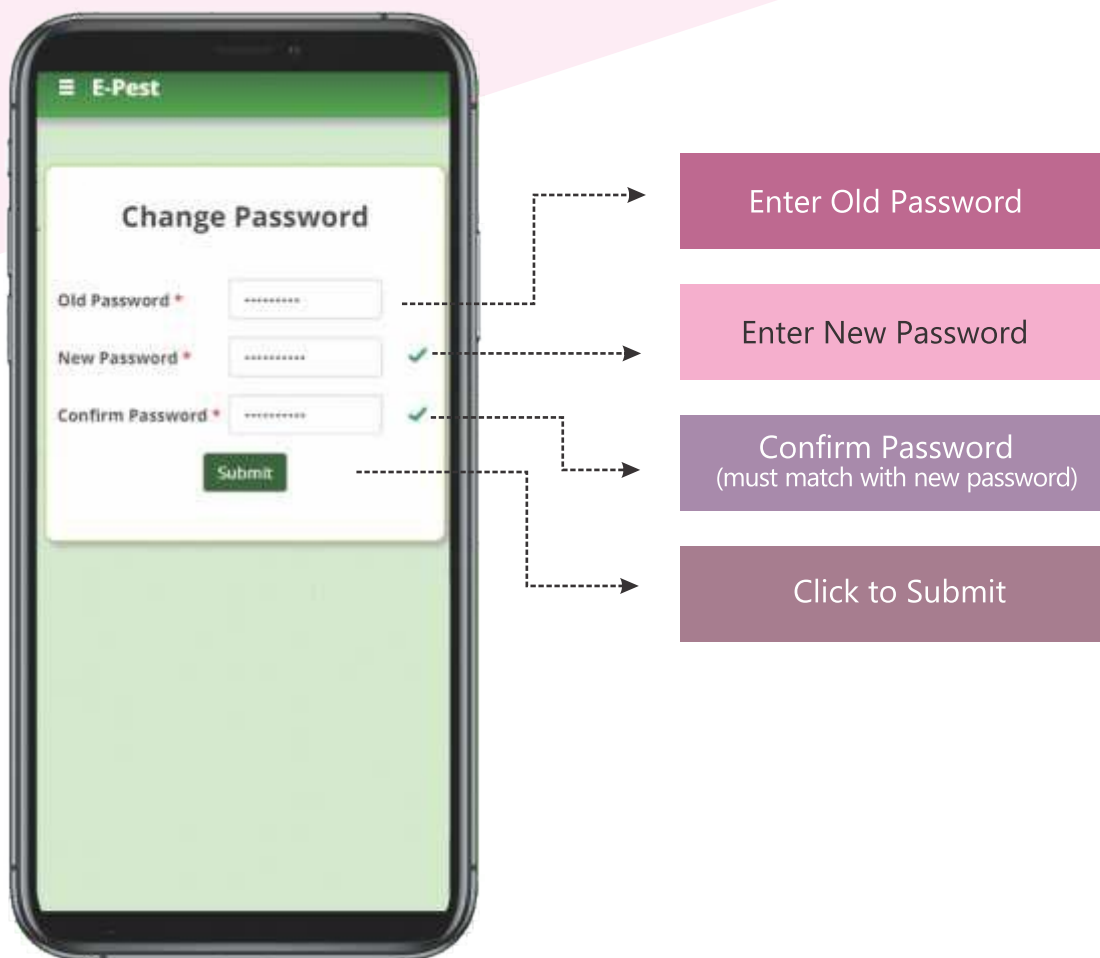
-  The Reference Number generated by the concerned VAW will be shown to ADO for verification, if AAO could not identify pest. (If AAO could not attend the cases for a week, the same will be automatically forwarded to ADO.)
-  The ADO will be allowed to modify Pest details even if the VAW issues advisory. (In case wrong advisory is given by VAW, the ADO can change the same.)
-  A notification regarding the number of pending emergency cases will be displayed on the left side menu bar. The details can be seen on the same page.

STEP-BY-STEP EXPLANATION WITH SCREENSHOTS

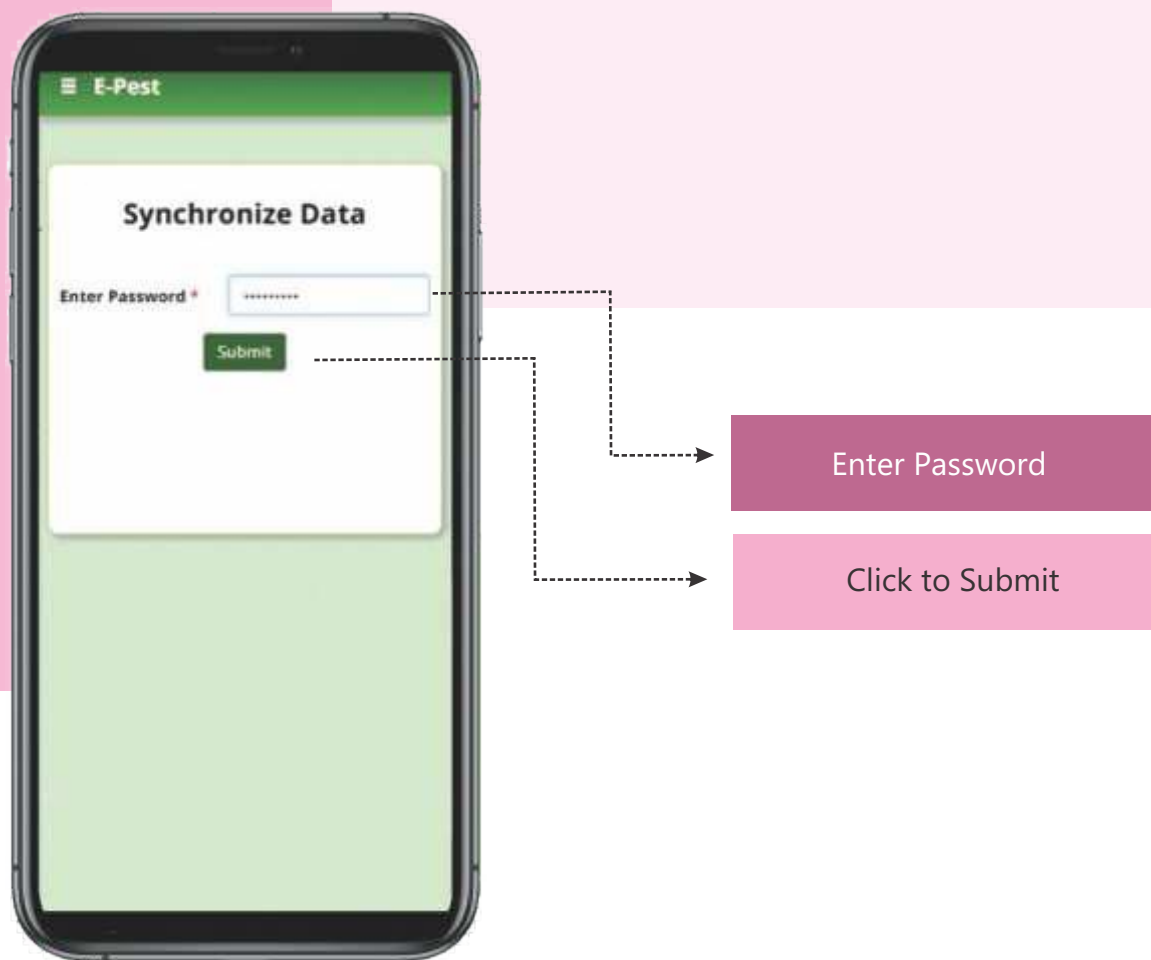
- Use of smart-phone is mandatory and the recommended browser is 'Google Chrome'.
- Open the Google Chrome browser and visit the link: “epestodisha.nic.in/pwaApp/login”.
- In the Login screen, enter the correct user credentials provided by the department and click on the Login button. (In case the user credentials are not received. Kindly contact the concerned authority.)
- The default password is “Test@1234”.



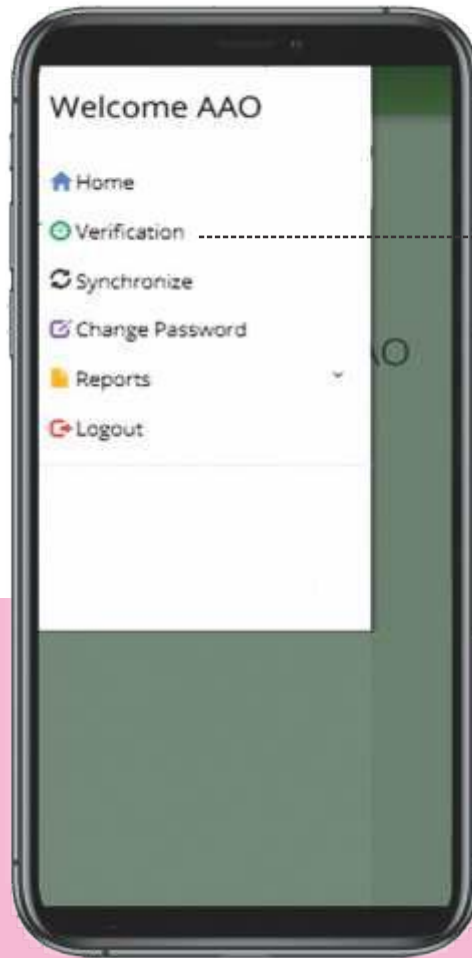
- After the initial login, user will be redirected to the 'Change Password' page. It's mandatory to change password for the first time. If the user has changed password in web application, the above procedure won't be required.
- For further subsequent logins the new password will be required to access the account and the user will be redirected to the 'Synchronization' page.



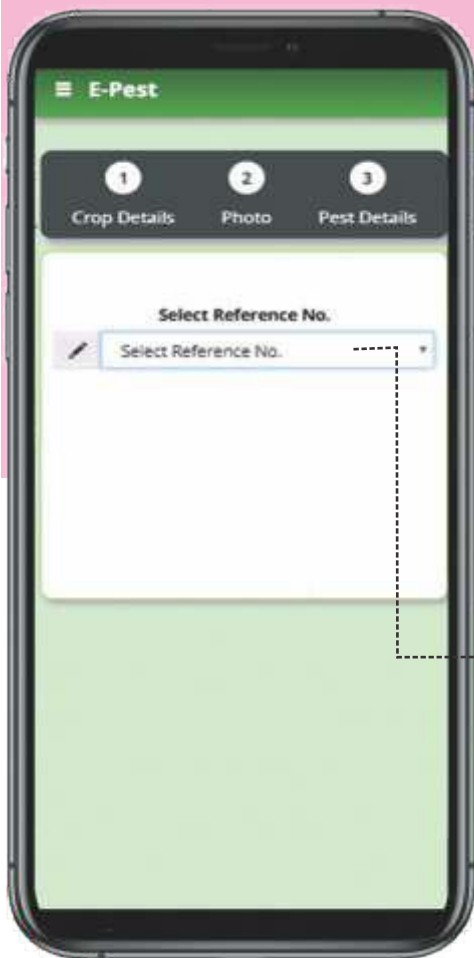
- In the 'Synchronization' page the user needs to enter password for the authentication purpose.
- Here the updated data will be downloaded to mobile as well as the same will be uploaded to the server for a smooth offline experience.
- After successful synchronization, the user will be redirected to the 'Home' page.
- To begin the Pest Verification, click on the 'Verification' button on the sidebar menu.



The 'Verification' process is divided into 3 sections, namely – 'Crop Details', 'Pest Details' and 'Photo & Location details'.



Click on Verification



A dropdown containing Reference Numbers will be populated. In order to proceed for verification, please select the Reference Number.

Select Reference No.

- In the 'Crop details' section, all the crop related data entered by VAW will be shown.
- On clicking the 'Proceed' button, the user will be redirected to 'Photo & Location details' section.
- The Reference Number generated by the concerned VAW will be shown to ADO for verification, if AAO could not identify pest. (If AAO could not attend the cases for a week, the same will be automatically forwarded to ADO.)



Proceed to photo
location section



In the 'Photo & Location details' section, photographs and GPS location of the pest infected area entered by VAW will be shown. Identify the pest and proceed to the 'Pest details' section by clicking on 'Proceed' button.



Go back to
Crop Section

Proceed to Pest
Section

- In the Pest details section, all the pest related data entered by VAW will be shown. In case the data is incorrect, click on the 'Modify' to edit the data. After the modification is completed, click on the 'Update' button to save modified data.
- The user can issue the advisory if and only if the pest is identified.
- The total area treated must be less than or equal to the total area affected.
- The moderate advisory can be given if and only if the moderate pest intensity area is present. The same goes for the high advisory.

E-Pest

1 Crop Details 2 Photo 3 **Pest Details**

Reference No. 21/19-20/R/115550/18

Pest Identified Yes

Pest Name Jassids

Area of Land 3 ha

Area Affected (in Hectare) :---

Low	Moderate	High	Total
1 ha	1 ha	1 ha	3.0 ha

Area Treated (in Hectare) :---

Low	Moderate	High	Total
1 ha	1 ha	1 ha	3.0 ha

Pest Population / Nature of Damage :---

Moderate : Jassids 3 - 9 Jassids / Plant

High : Jassids > 10 Jassids / Plant

Advisories :---

Moderate : Ground Nut - Jassids - OXYDEMETON - METHYL 25% EC - 2.0 ml/litre of water

High : Ground Nut - Jassids - IMIDACLOPRID 17.8% SL - 1.0 ml/3 litre of water

Back Modify Submit

Go back to Crop Section

Modify Pest details

Submit the Pest details

- On submitting the 'Pest details' section, the pest verification process for the selected Reference Number is completed and the user will be redirected to 'Home' page.
- Re-visit the 'Synchronization' page and follow the above steps to synchronize the updated data.

E-Pest

1 Crop Details 2 Photo 3 Pest Details

Reference No. 21/19-20/R/115550/18

Pest Identified ☒ Yes ☐ No

Select Pest Jassids

Area of Land 3 ha

Area Affected (in Hectare) :---

Low Moderate High

1 1 1

Total Area Affected 3.0 ha

Area Treated (in Hectare) :---

Low Moderate High

1 1 1

Total Area Treated 3.0 ha

Pest Population / Nature of Damage :---

Moderate High

Jassids 3 - 9 Jassids > 10

Advisories :---

Moderate High

Ground Nui Ground Nui

Cancel Update & Proceed

Is Pest Identified?

Select Pest

Enter Area of Land

Enter Low, Moderate & High Area Affected

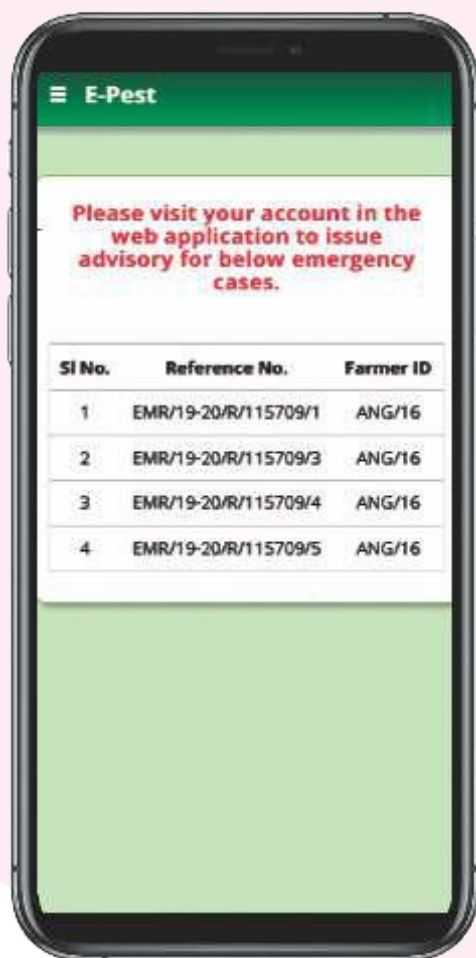
Enter Low, Moderate & High Area Treated

Select Moderate & High Pest Population

Select Moderate & High Advisories

Click to Update & Proceed to Submit

- In order to view the pending emergency cases, the user is notified in the 'Emergency Case' button in the left side menu bar. The details of the same can be viewed in the page.








e-PEST SURVEILLANCE
& PEST MANAGEMENT

WEB APP USER GUIDE FOR ADO

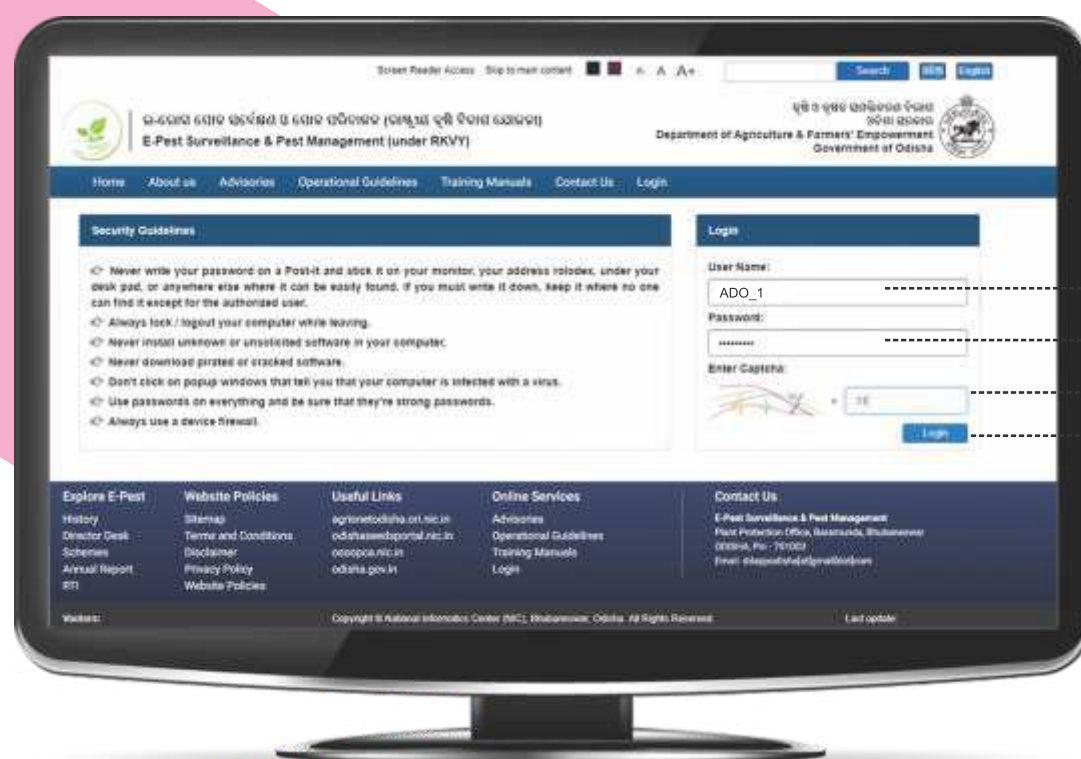


STEPS FOR ADO

-  1 Visit the URL: “epestodisha.nic.in” using the Google Chrome browser. In order to sign-in click on the 'Login' button in the main menu of the home page.
-  2 In the login screen sign-in with the correct user credentials provided to user and enter captcha as displayed. The default password is “Test@1234”. (If the User ID and the Password are not provided, please contact the department for the same.)
-  3 The user must change the password after initial login. For further subsequent logins, the new password will be required to access the account.
-  4 In the 'Emergency Case' page, the user can view the crop and photo details of emergency cases.
-  5 In the 'Message for JDA (PP)' page, the user can send a message to JDA (PP) in case of emergency pest outbreak. The JDA (PP) will receive the same in SMS format.

STEP-BY-STEP EXPLANATION WITH SCREENSHOTS

- Visit the URL: “epestodisha.nic.in” using the Google Chrome browser. In order to sign-in click on the 'Login' button in the main menu of the home page.
- In the Login screen, enter the correct user credentials provided by the department (along with the captcha) and click on the Login button. (In case the user credentials are not received. Kindly contact the concerned authority.)
- The default password is “Test@1234”.



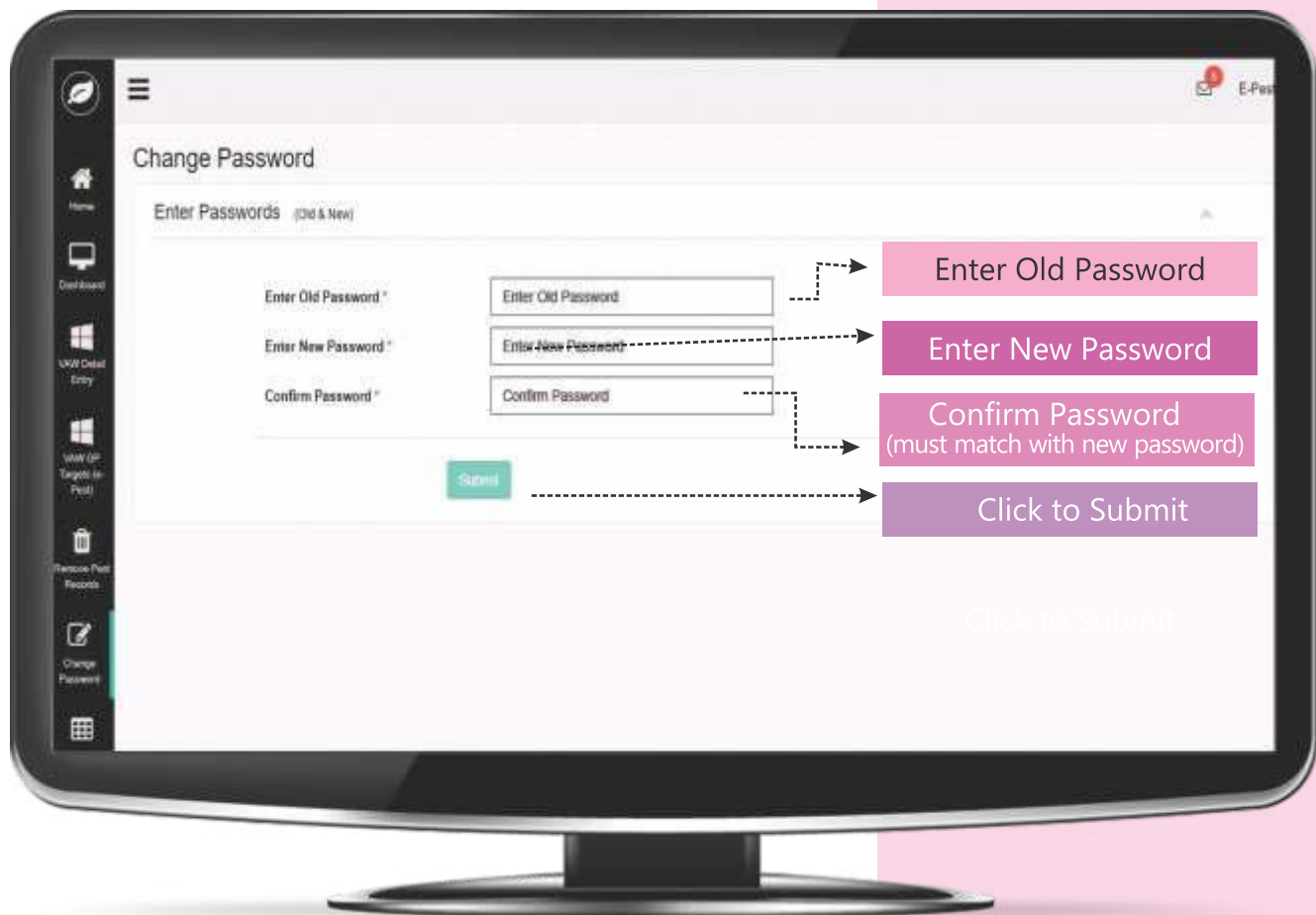
Enter User ID

Enter Password

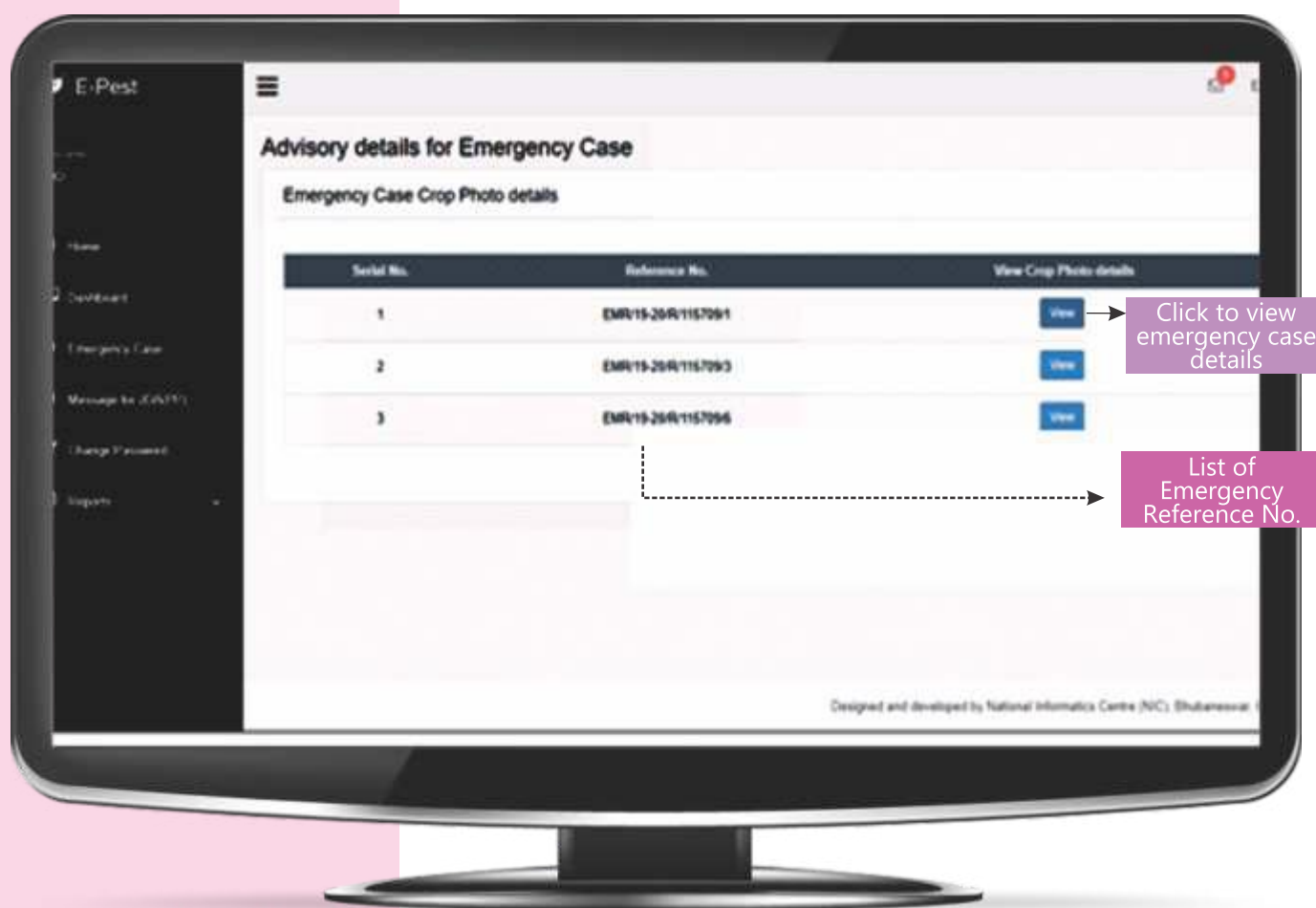
Enter Captcha

Click to Login

- After the initial login, user will be redirected to the 'Change Password' page. It's mandatory to change password for the first time. If the user has already changed password, the above procedure won't be required.
- For further subsequent logins the new password will be required to access the account and the user will be redirected to the 'Home' page.



- In the 'Emergency Case' page, user will view the emergency cases' Reference No.
- On clicking the 'View Crop & Photo details', the details entered by farmer can be viewed in a modal pop-up.
- The advisory against the case can be given if and only if the pest is identified. If the advisory is given, the farmer receives the advisory as SMS. If the advisory is not given, then the same is escalated to JDA (PP) for further process.



Emergency Crop & Photo details

Reference No. :

EMR/19.20/R/115709/6

Block :

Kishorenagar

GP :

Raniakatta


Crop Category :

Oil Seeds

Crop :


Ground Nut

Fixed Land Photo :




Latitude: 20.4660736
Longitude: 85.8611712

1st Random Land Photo :



Latitude: 20.4660736
Longitude: 85.8611712

2nd Random Land Photo :



Latitude: 20.4660736
Longitude: 85.8611712

Pest Identified :

☒ Yes
☐ No

Select Pest

Advisories :-

Moderate

High

Submit

Close

Is pest identified?

Select Pest

Select Medium &
High advisories

Click here to submit
the emergency Case

- If “is diagnosed” is 'YES' by ADO, then select pest and add advisory to the crop then submit the details. The advisory will be sent to the mobile number which is entered at the time of emergency farmer details entry.
- If “is diagnosed” is 'NO' then only select pest and submit the crop photo details without adding advisory which will forward to the web page of JDA(PP).
- In the 'Message for JDA (PP)' page, the user will enter message in case an emergency pest outbreak occurs. All the previously entered messages is shown below.



e-PEST SURVEILLANCE
& PEST MANAGEMENT




WEB APP USER GUIDE FOR CDAO

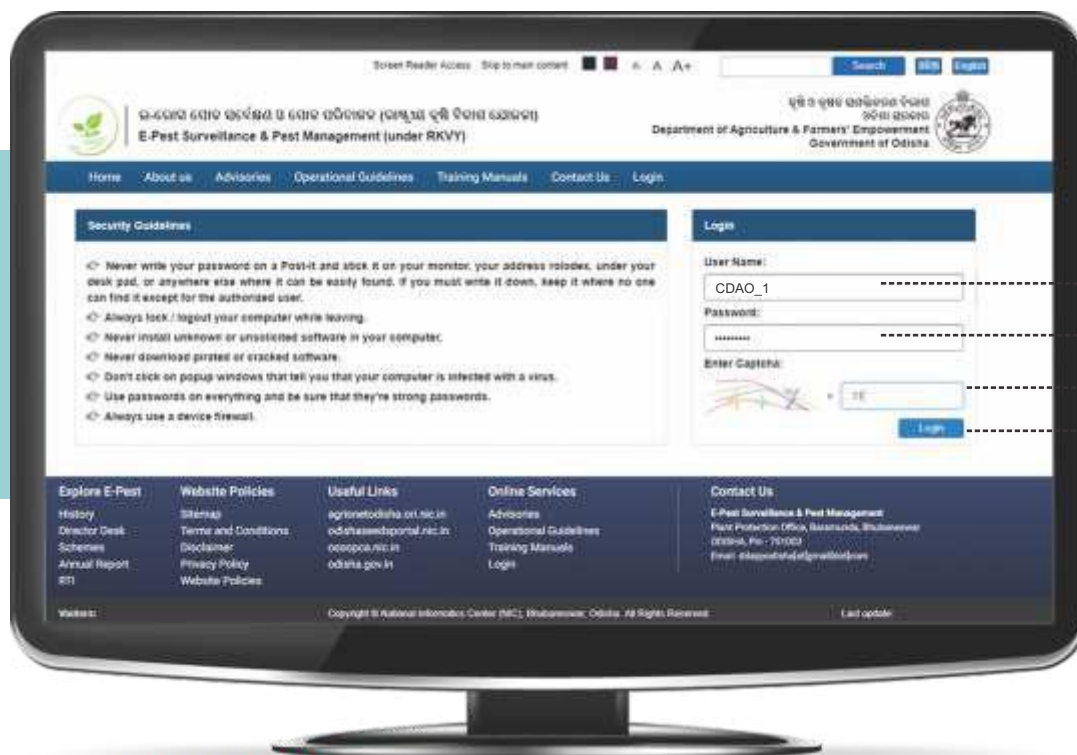


STEPS FOR CDAO

- ① Visit the URL: “epestodisha.nic.in” using the Google Chrome browser. In order to sign-in click on the 'Login' button in the main menu of the home page.
- ② In the login screen sign-in with the correct user credentials provided to user and enter captcha as displayed. The default password is “Test@1234”. (If the User ID and the Password are not provided, please contact the department for the same.)
- ③ The user must change the password after initial login. For further subsequent logins, the new password will be required to access the account.
- ④ In the 'AAO Details Entry' page, the user can assign/register blocks to AAO and multiple block can assign to single AAO.

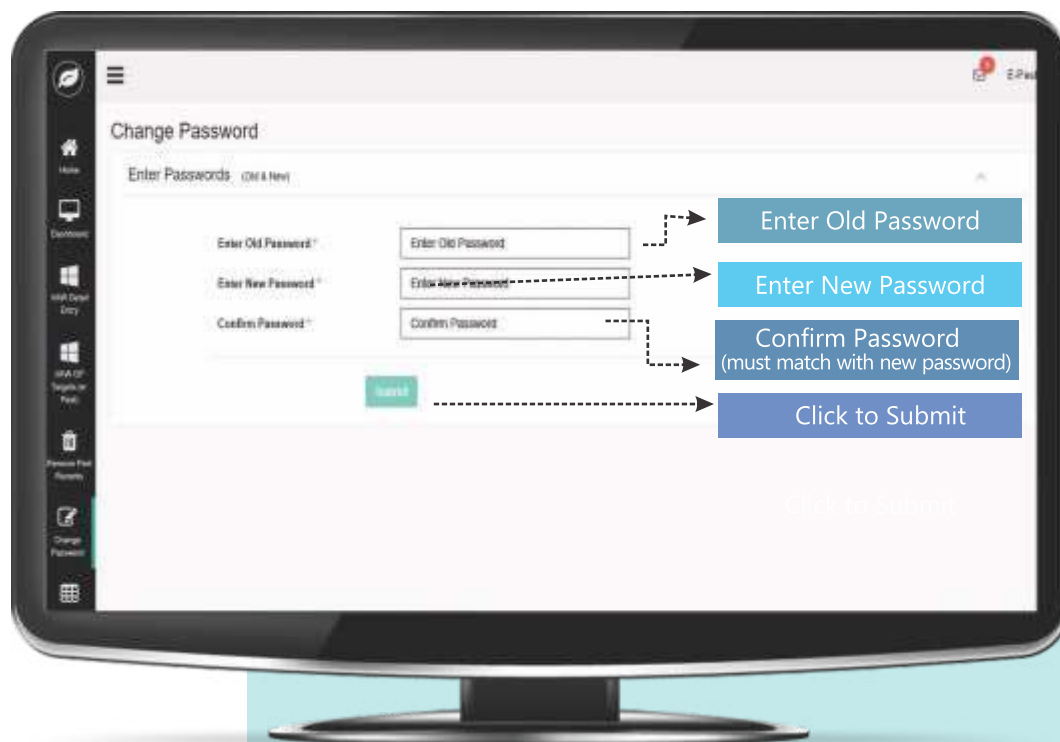
STEP-BY-STEP EXPLANATION WITH SCREENSHOTS

-  Visit the URL: “epestodisha.nic.in” using the Google Chrome browser. In order to sign-in click on the 'Login' button in the main menu of the home page.
-  In the Login screen, enter the correct user credentials provided by the department (along with the captcha) and click on the Login button. (In case the user credentials are not received. Kindly contact the concerned authority.)
-  The default password is “Test@1234”.

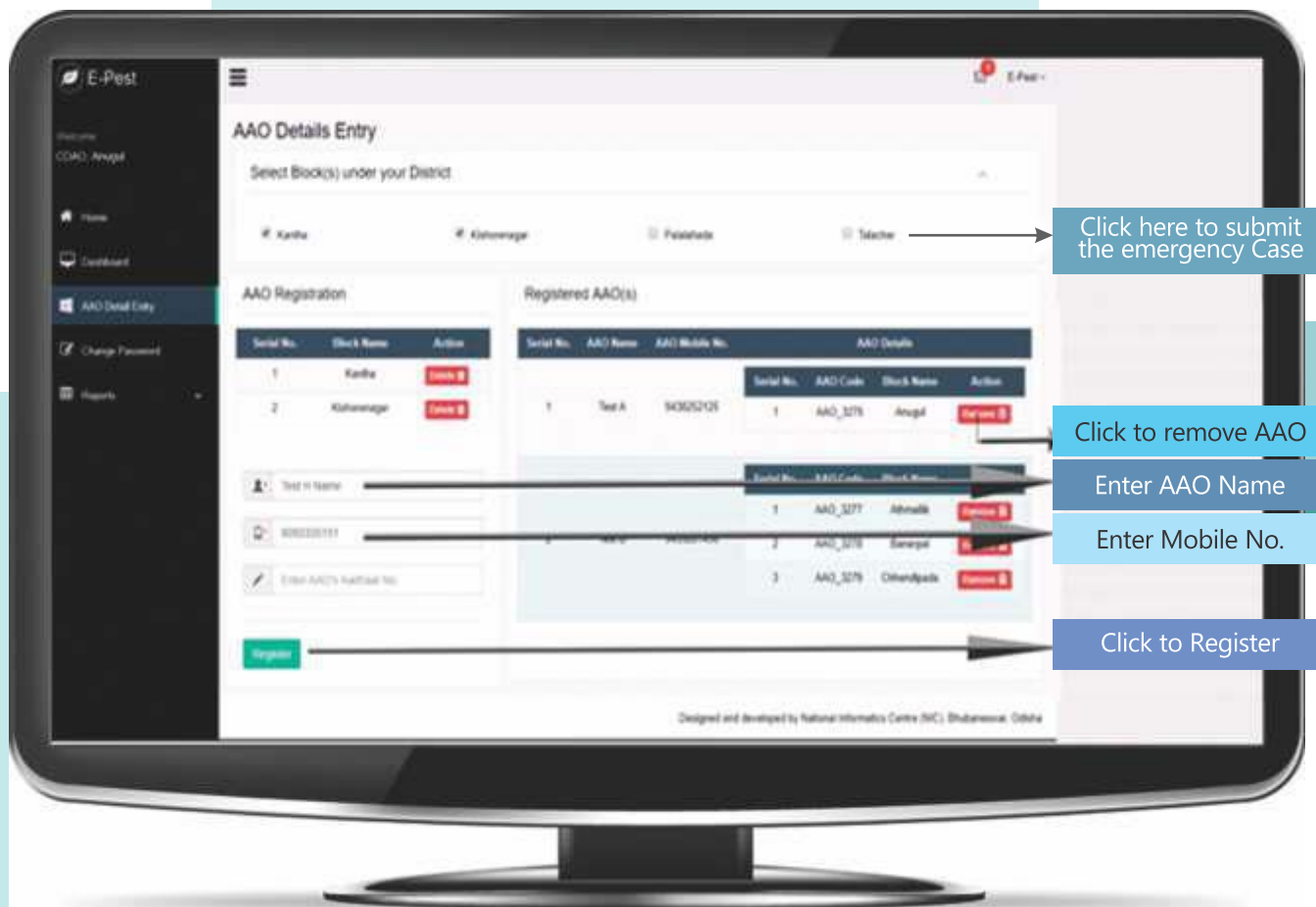


- After the initial login, user will be redirected to the 'Change Password' page. It's mandatory to change password for the first time. If the user has already changed password, the above procedure won't be required.

- For further subsequent logins the new password will be required to access the account and the user will be redirected to the 'Home' page.



- In the 'AAO Details Entry' page, the user can assign/register blocks to AAO and multiple block can assign to single AAO.
- On clicking the remove button user can remove the AAO from respective block.



e-PEST SURVEILLANCE
& PEST MANAGEMENT

WEB APP USER GUIDE FOR JDA(PP)



STEPS FOR JDA(PP)

- ① Visit the URL: “epestodisha.nic.in” using the Google Chrome browser. In order to sign-in click on the 'Login' button in the main menu of the home page.
- ② In the login screen sign-in with the correct user credentials provided to user and enter captcha as displayed. The default password is “Test@1234”. (If the User ID and the Password are not provided, please contact the department for the same.)
- ③ The user must change the password after initial login. For further subsequent logins, the new password will be required to access the account.
- ④ In the 'Verification' page, the user can view the 'reference number' and the details respective crop, pest and intensity wise.
- ⑤ In the 'Emergency Verification' page, the user can view the 'emergency reference number' and the details respective crop, pest and intensity wise.
- ⑥ In 'Advisory Details' page, the user can add advisory.
- ⑦ In 'Unlock Accounts' page, the user has the facilities to unlock the VAW, AAO and ADO account, when they are lock by entering multiple times wrong password at the time of login.
- ⑧ In 'Audit Log' page, the user can view the details of the total application use.
- ⑨ In 'Reset Password' page, the user has also reset the password of the VAW, AAO, ADO and OUAT.
- ⑩ In the 'Block-wise Advisory SMS' page, the user can send a message to AAO and respectively VAW about the pest advisory. In SMS Format send the advisory block wise.

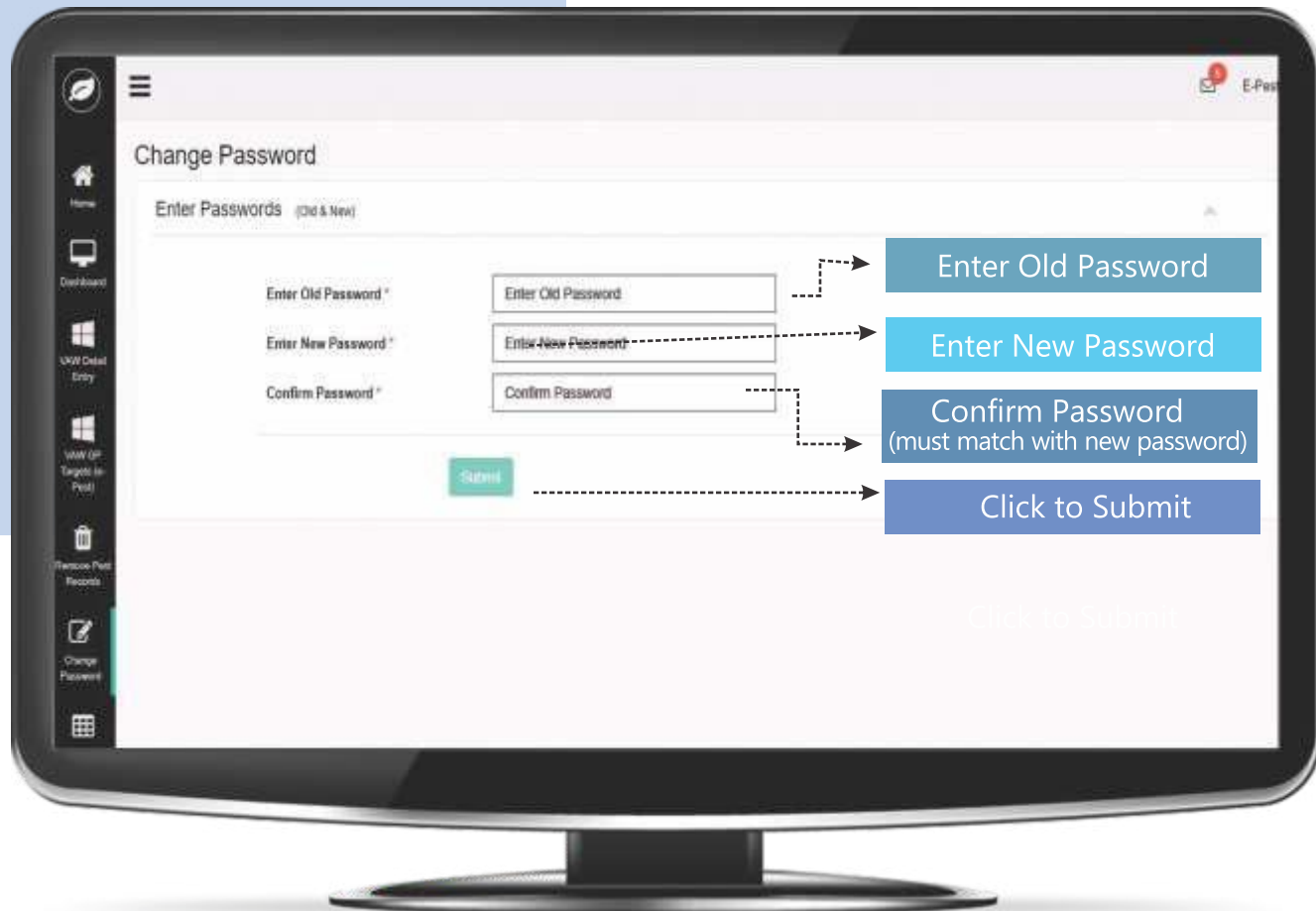
STEP-BY-STEP EXPLANATION WITH SCREENSHOTS

- Visit the URL: “epestodisha.nic.in” using the Google Chrome browser. In order to sign-in click on the 'Login' button in the main menu of the home page.
- In the Login screen, enter the correct user credentials provided by the department (along with the captcha) and click on the Login button. (In case the user credentials are not received. Kindly contact the concerned authority.)
- The default password is “Test@1234”.



- After the initial login, user will be redirected to the 'Change Password' page. It's mandatory to change password for the first time. If the user has already changed password, the above procedure won't be required.

- For further subsequent logins the new password will be required to access the account and the user will be redirected to the 'Home' page.



- In the 'Verification' page, user will view the reference number details by selecting crop category, crop, pest and pest intensity. Each detail show in the modal pop-up.
- On clicking the 'View Crop details', the details entered by VAW can be viewed in a modal pop-up.
- On clicking the 'View Photo & Location details', the details entered by VAW can be viewed in a modal pop-up.

- On clicking the 'View Pest details', the details entered by VAW can be viewed in a modal pop-up.
- User can add own advisory.
- The advisory against the case can be given if and only if the pest is identified. If the advisory is given, the farmer receives the advisory as SMS. If the advisory is not given, then the same is escalated to OUAT for further process.

The screenshot displays the E-Pest web application interface. The left sidebar contains navigation links: Home, Verification, Emergency Case, Advisory Details, Change Password, Unlock Accounts, Reset Passwords, Audit Log, and Reports. The main content area is titled 'Verification (Enter advisory)' and includes a 'Populate Reference No.' section with dropdowns for Crop Category (selected: Cereals), Crop (selected: Ground Nut), Pest (selected: Jassids), and Pest Intensity (selected: High Intensity). A 'Proceed' button is located below these fields. Below the 'Proceed' button is a 'Reference No. details' table with columns for Detail No., Reference No., and buttons for 'View Crop Details', 'View Photo & Location Details', and 'View Pest Details'. The table lists three entries. Below the table is an 'Add Advisory' section with radio buttons for 'Yes' and 'No'. The 'Yes' option is selected, and there are text input fields for 'Test Moderate Advisory' and 'Test High Advisory'. A 'Submit' button is at the bottom of the 'Add Advisory' section. Annotations with arrows point to various elements: 'Select Crop Category' points to the Crop Category dropdown; 'Select Crop' points to the Crop dropdown; 'Select Pest' points to the Pest dropdown; 'Click to Moderate & high Pest Intensity' points to the Pest Intensity dropdown; 'Click to Proceed' points to the Proceed button; 'Click to View Crop details' points to the View Crop Details button; 'Click to View Photo & Location details' points to the View Photo & Location Details button; 'Click to View Pest details' points to the View Pest Details button; 'Click on Yes/No (If want to add your own advisory)' points to the Yes/No radio buttons; 'Type Moderate & high advisories' points to the text input fields; and 'Click here to Submit' points to the Submit button.

- In the 'Emergency Verification' page, user will view the emergency reference number details by selecting crop category, crop, pest and pest intensity. Each detail show in the modal pop-up.
- On clicking the 'View', the crop and photo details entered by farmer in the emergency pest outbreak can be viewed in a modal pop-up.
- The advisory against the emergency case can be given if and only if the pest is identified. If the advisory is given, the farmer receives the emergency short advisory as SMS. If the advisory is not given, then the same is escalated to OUAT for further process.

E-Pest

Welcome, JDA (PP)

Home

Verification

Emergency Case

Advisory Details

Change Password

Unlock Accounts

Reset Passwords

Audit Log

Reports

Advisory details for Emergency Case

Emergency Case (Select Crop Category, Crop & Pest and enter advisory as required)

Crop Category: Oil Seeds

Crop: Ground Nut

Pest: Jassids

Proceed

Reference No. details Crop & Photo details:

Serial No.	Reference No.	View Crop & Photo details
1	EMR19-20/R/11570/1	View
2	EMR19-20/R/11570/3	View

Add Advisory (Moderate and / or High Advisory as required)

Pest Identified: ☒ Yes ☐ No

Select Pest: Termites

Advisories :-

Moderate: Ground Nut - Termites - THIAMETHOXAM 75% w/w SG

High: Ground Nut - Termites - FIPRONIL 5% SC - 3.0 ml/ltr

Submit

Designed and developed by National Informatics Centre (NIC), Bhubaneswar, Odisha

Select Crop Category

Select Crop

Select Pest

Click to Proceed

Click to View Crop & Photo details

List of Emergency Reference No.

Is Pest Identified

Select Pest

Type Moderate & high advisory

Click to Submit

In the 'Advisory Details' page, the user will enter select crop, enter pest name with respective pesticides name and dose per acre. User can 'Add' multiple pesticides name and dose per crop.

The screenshot shows the 'Advisory Details' page in the E-Pest application. The page has a sidebar menu on the left with options: Home, Verification, Emergency Case, Advisory Details (selected), Change Password, Unlock Accounts, Reset Passwords, Audit Log, and Reports. The main content area is titled 'Advisory Details' and contains a form for entering advisory details. The form includes a 'Crop' dropdown menu (set to 'Arhar'), a 'Pest's Name' text input (containing 'Test Pest Name'), and a table for 'Pesticide's Name' and 'Recommended Dose (200 litre per Acre)'. The table has three rows of test data. A '+' button is used to add more rows. A 'Submit' button is at the bottom. Annotations with arrows point to various elements: 'Select Crop Category' points to the Crop dropdown; 'Enter Pest Name' points to the Pest's Name input; 'Enter Pesticides dose per acre' points to the Recommended Dose input; 'Enter Pesticides Name' points to the Pesticide's Name input; 'Click to Add Pesticides name & Dose' points to the '+' button; 'Click to Submit' points to the Submit button; and 'Remove Pesticides Name & Dose' points to a minus button in the table.

E-Pest

Welcome, JDA (PP)

Home

Verification

Emergency Case

Advisory Details

Change Password

Unlock Accounts

Reset Passwords

Audit Log

Reports

Advisory Details

Enter Advisory Details (Choose Crops, Enter Pests, Pesticides & its units)

Crop: Arhar

Pest's Name: Test Pest Name

Pesticide's Name: Enter Pesticide's Name

Recommended Dose (200 litre per Acre): Enter Recommended Dose

Pesticide's Name	Recommended Dose (200 litre per Acre)
Test Pesticide Name 1	Test Dose 1
Test Pesticide Name 2	Test Dose 2
Test Pesticide Name 3	Test Dose 3

Submit

Designed and developed by National Informatics Centre (NIC), Bhawanipur, Kolkata

Annotations:

- Select Crop Category
- Enter Pest Name
- Enter Pesticides dose per acre
- Enter Pesticides Name
- Click to Add Pesticides name & Dose
- Click to Submit
- Remove Pesticides Name & Dose



In the 'Unblock Account' page, the user will unblock the user account, those users enter wrong user id and password more than 5 times at the time of login.

The screenshot shows the 'Unlock Accounts' page in the E-Pest application. The left sidebar contains the following menu items: Home, Verification, Emergency Case, Advisory Details, Change Password, **Unlock Accounts** (highlighted), Reset Passwords, Audit Log, and Reports. The main content area is titled 'Unlock Accounts' and features a section for 'Locked Accounts for VAWs' with a table:

Serial No.	User ID	Action
1	VAW_1	Unlock
2	VAW_2	Unlock

Below the table is an orange 'Unlock All' button. Further down, there are five expandable sections: 'Locked Accounts for AAOs', 'Locked Accounts for ADOs', 'Locked Account for CDAOs', and 'Locked Account for OUAT'. Arrows point from these sections to callout boxes on the right:

- Click to unlock the VAW (points to the 'Unlock' button in the first row of the table)
- Click to unlock all (points to the 'Unlock All' button)
- Click to see locked AAO (points to the 'Locked Accounts for AAOs' section)
- Click to see locked ADO (points to the 'Locked Accounts for ADOs' section)
- Click to see locked CDAO (points to the 'Locked Account for CDAOs' section)
- Click to unlock the OUAT (points to the 'Locked Account for OUAT' section)

The footer of the page states: 'Designed and developed by National Informatics Centre (NIC), Bhubaneswar, Odisha.'

In the 'Audit Log' page, the user will see all the activity of the user.

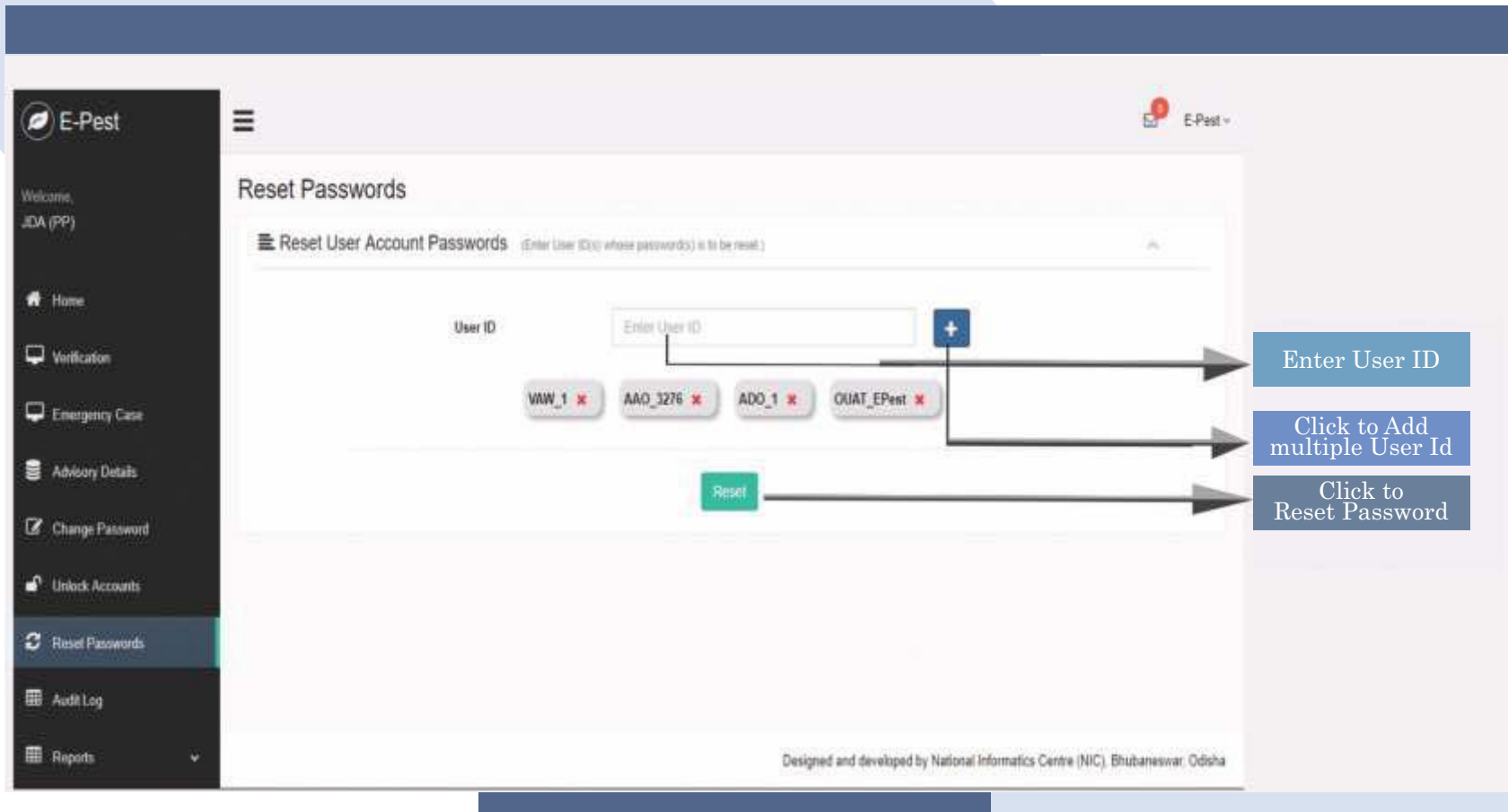
The screenshot displays the 'Audit Log' page within the E-Pest application. The left sidebar contains navigation options: Home, Verification, Emergency Case, Advisory Details, Change Password, Unlock Accounts, Reset Passwords, Audit Log (selected), and Reports. The main content area is titled 'Audit Log' with the subtitle 'Login and other activities history'. It features a search bar and a table with the following columns: Serial No., IP Address, User ID, URL, Device Type, OS, Browser, Date, Action, and App.

Serial No.	IP Address	User ID	URL	Device Type	OS	Browser	Date	Action	App
1	127.0.0.1	ddaangul.dag@nic.in	http://localhost:3000/login	DESKTOP	win32	Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/73.0.3683.103 Safari/537.36	18-04-2019	Login	LO
2	127.0.0.1	ddaangul.dag@nic.in	http://localhost:3000/login	DESKTOP	win32	Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/73.0.3683.103 Safari/537.36	18-04-2019	Login	LO
3	127.0.0.1	ddaangul.dag@nic.in	http://localhost:3000/login	DESKTOP	win32	Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/73.0.3683.103 Safari/537.36	18-04-2019	Login	LO
4	127.0.0.1	ddaangul.dag@nic.in	http://localhost:3000/login	DESKTOP	win32	Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/73.0.3683.103 Safari/537.36	18-04-2019	Login	LO
5	127.0.0.1	ddaangul.dag@nic.in	http://localhost:3000/cdao/registerAAOs	DESKTOP	win32	Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/73.0.3683.103 Safari/537.36	18-04-2019	registerAAOs	IN!

At the bottom of the table, there is a pagination control showing '1' as the current page, with options to navigate to pages 2 through 126. The footer of the application states: 'Designed and developed by National Informatics Centre (NIC), Bhubaneswar, Odisha'.

Audit Log

- In the 'Reset Password' page, the user can be reset the password of the VAW, AAO, ADO, OUAT.



- In the 'Block-wise Advisory SMS' page, the user will enter message in case a pest outbreak occurs in block wise. All the previously entered messages is shown below.

The screenshot shows the 'Block-wise Advisory SMS' page in the E-Pest application. The page has a sidebar with navigation options: Home, Verification, Emergency Case, Advisory Details, Block-wise Advisory SMS, Change Password, Block Accounts, Reset Passwords, Audit Log, and Reports. The main content area is titled 'Block-wise Advisory SMS (in case of emergency conditions)'. It contains two dropdown menus for 'Select District' (set to ANUGUL) and 'Select Block' (set to BANARPAL). Below these is a text area for 'Test Advisory F' with a character count of 285 remaining. A green 'Submit' button is at the bottom of the form. Below the form is a section titled 'Previous Block-wise Advisory SMS' which displays a table of previously sent messages. The table has columns for Serial No., District, Block, Advisory Details, and Sent Date. The data is organized into three nested tables based on District (Anugul, Athanalla, and Gajapati). Annotations with arrows point to the 'Select District' dropdown, 'Select Block' dropdown, the 'Test Advisory F' text area, the 'Submit' button, and the 'Previous Block-wise Advisory SMS' table.

Select District

Select Block

Enter Advisory

Click on Submit to send SMS

Previously sent message district & block wise with sent date

Serial No.	District	Block	Advisory Details	Sent Date
1	Anugul	1	Test Advisory A	20-05-2019
			Test Advisory B	20-05-2019
	Athanalla	1	Test Advisory D	20-05-2019
			Test Advisory E	20-05-2019
2	Gajapati	1	Test Advisory C	20-05-2019

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e-PEST SURVEILLANCE
& PEST MANAGEMENT

WEB APP USER GUIDE FOR OUAT

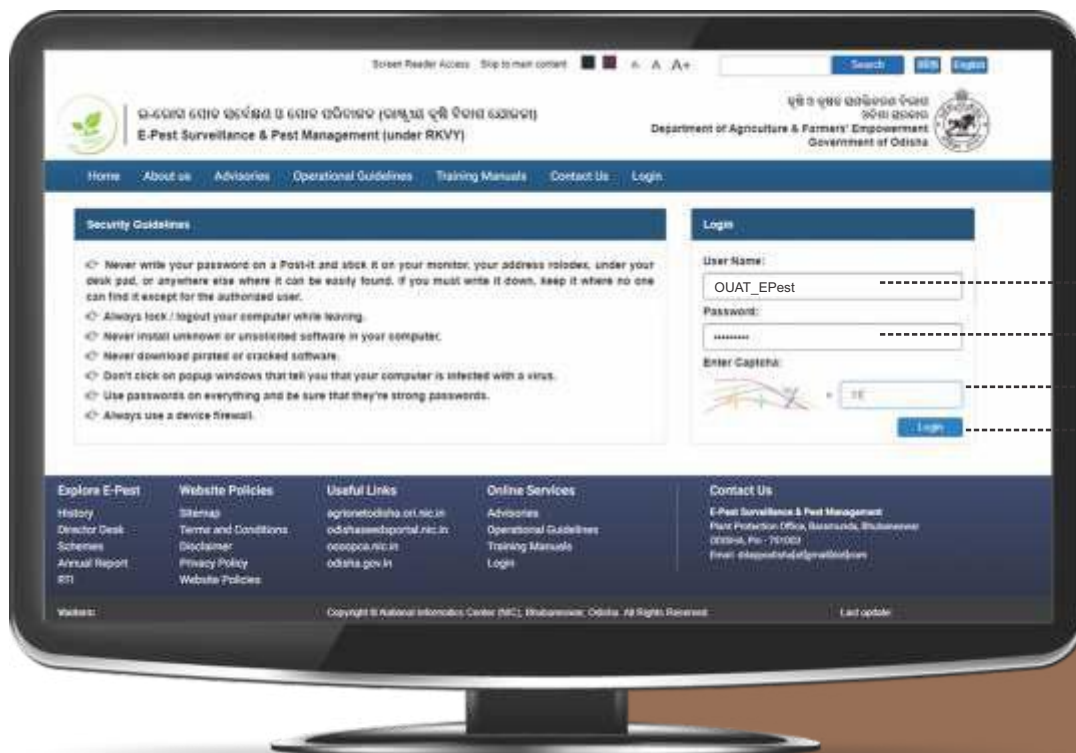


STEPS FOR OUAT

- 1 Visit the URL: “epestodisha.nic.in” using the Google Chrome browser. In order to sign-in click on the 'Login' button in the main menu of the home page.
- 2 In the login screen sign-in with the correct user credentials provided to user and enter captcha as displayed. The default password is “Test@1234”. (If the User ID and the Password are not provided, please contact the department for the same.)
- 3 The user must change the password after initial login. For further subsequent logins, the new password will be required to access the account.
- 4 In the 'Verification' page, the user can view the 'reference number' and the details respective crop, pest and intensity wise.
- 6 In the 'Emergency Verification' page, the user can view the 'emergency reference number' and the details respective crop, pest and intensity wise.
- 7 All the advisory will send to the VAW register mobile number through SMS.

STEP-BY-STEP EXPLANATION WITH SCREENSHOTS

- Visit the URL: “epestodisha.nic.in” using the Google Chrome browser. In order to sign-in click on the 'Login' button in the main menu of the home page.
- In the Login screen, enter the correct user credentials provided by the department (along with the captcha) and click on the Login button. (In case the user credentials are not received. Kindly contact the concerned authority.)
- The default password is “Test@1234”.



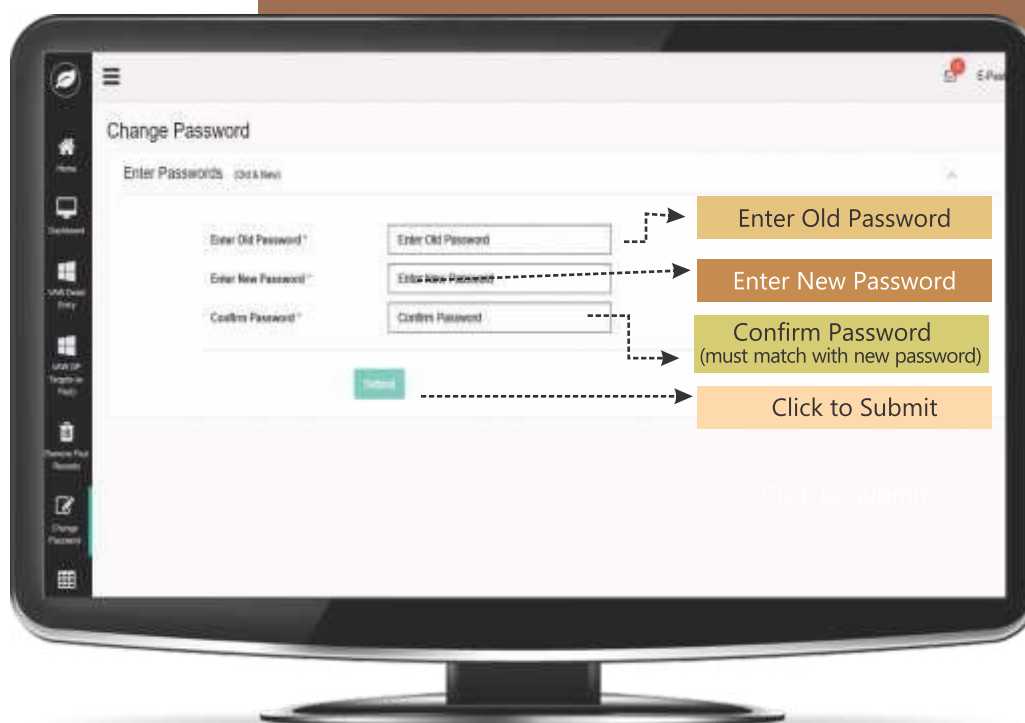
Enter User ID

Enter Password

Enter Captcha

Click to Login

- After the initial login, user will be redirected to the 'Change Password' page. It's mandatory to change password for the first time. If the user has already changed password, the above procedure won't be required.
- For further subsequent logins the new password will be required to access the account and the user will be redirected to the 'Home' page.



- In the 'Verification' page, user will view the reference number details by selecting crop category, crop, pest and pest intensity. Each detail show in the modal pop-up.
- On clicking the 'View Crop details', the details entered by VAW can be viewed in a modal pop-up.
- On clicking the 'View Photo & Location details', the details entered by VAW can be viewed in a modal pop-up.
- On clicking the 'View Pest details', the details entered by VAW can be viewed in a modal pop-up.

- User can add own advisory.
- The advisory against the case can be given if and only if the pest is identified. If the advisory is given, the farmer receives the advisory as SMS.

The screenshot shows the E-Pest web application interface. The left sidebar contains navigation links: Home, Verification, Emergency Case, Change Password, and Reports. The main content area is titled 'Verification (Enter advisory)' and includes a 'Populate Reference No.' section with dropdowns for Crop Category, Crop, and Pest, and radio buttons for Pest Intensity (Moderate Intensity, High Intensity). A 'Proceed' button is located below these options. Below the 'Proceed' button is a table with columns: Serial No., Reference No., View Crop Details, View Photo & Location Details, and View Pest Details. The table contains one row with a reference number. Below the table is an 'Add Advisory' section with a radio button for 'Add your own Advisory' and a 'Yes/No' selection. There are two text input fields for 'Moderate' and 'High' advisories, each with a character count. A 'Submit' button is at the bottom. Annotations with arrows point to various elements: 'Select Crop Category' points to the Crop Category dropdown; 'Select Crop' points to the Crop dropdown; 'Select Pest' points to the Pest dropdown; 'Click to moderate & high pest intensity' points to the Pest Intensity radio buttons; 'Click to Proceed' points to the Proceed button; 'Click to view crop details' points to the View Crop Details button; 'Click to view photo & location details' points to the View Photo & Location Details button; 'Click to view pest details' points to the View Pest Details button; 'Click on Yes/No (If want to add your own advisory)' points to the Yes/No radio buttons; 'Type moderate & high advisories' points to the text input fields; and 'Click here to Submit' points to the Submit button.

Verification (Enter advisory)

Populate Reference No. (Click on Crop Category, Crop, Pest & Pest Intensity to view details and enter advisory.)

Crop Category: **Select Crop Category**

Crop: **Select Crop**

Pest: **Select Pest**

Pest Intensity: ☒ Moderate Intensity ☐ High Intensity **Click to moderate & high pest intensity**

Proceed **Click to Proceed**

Reference No. details (Click on Crop details, Photo & Location details & Pest Details and enter advisory as required.)

Serial No.	Reference No.	View Crop Details	View Photo & Location Details	View Pest Details
1	21/19/2019/11051882	View Crop Details Click to view crop details	View Photo & Location Details Click to view photo & location details	View Pest Details Click to view pest details

Add Advisory (Moderate and/or high advisory as required.)

Add your own Advisory: ☒ Yes ☐ No **Click on Yes/No (If want to add your own advisory)**

Enter Advisories (---)

Moderate: 578 characters remaining

High: 962 characters remaining **Type moderate & high advisories**

Submit **Click here to Submit**

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- In the 'Emergency Verification' page, user will view the emergency reference number details by selecting crop category, crop, pest and pest intensity. Each detail show in the modal pop-up.
- On clicking the 'View', the crop and photo details entered by farmer in the emergency pest outbreak can be viewed in a modal pop-up.
- The advisory against the emergency case can be given if and only if the pest is identified. If the advisory is given, the farmer receives the emergency short advisory as SMS.

E-Pest

Welcome, OJAT

Home

Verification

Emergency Case

Change Password

Reports

Advisory details for Emergency Case

Emergency Case (Select Crop Category, Crop & Pest and enter advisory as required.)

Crop Category: Oil Seeds

Crop: Ground Nut

Pest: Jassids

Proceed

Reference No. details Crop & Photo details

Serial No.	Reference No.	View Crop & Photo details
1	EMR/19-20/R/1157094	View
2	EMR/19-20/R/1157095	View

Add Advisory (Moderate and / or high Advisory as required.)

Pest Identified: ☒ Yes ☐ No

Select Pest: Jassids

Advisories:

Moderate: Ground Nut - Jassids - THIAMETHOXAM 25% SPG - T.E.

High: Ground Nut - Jassids - SPINOSAD 0.06% CHLORANIL 5% - T.E.

Submit

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