

# **E-Pest Surveillance & Pest Management**

**Department of Agriculture and Farmers' Empowerment**

**VAW\_Reporting - Manual**

## Steps for VAW:

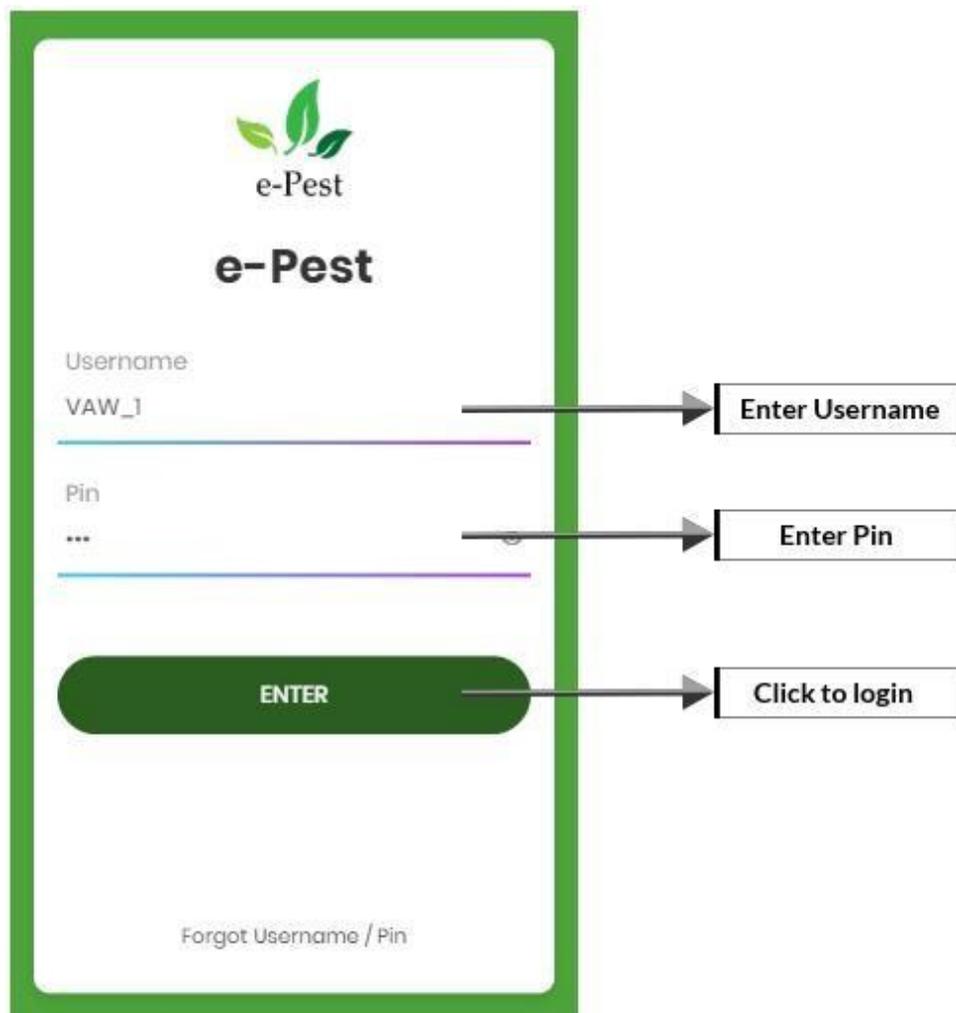
- Visit the URL: “<https://www.epestodisha.nic.in/vawApp/authentication>” using the Google Chrome browser.
- In the authentication screen, enter the correct username and pin provided to user. The default pin is “123”. (If the Username is not provided, please contact the department for the same.)
- To begin the VAW Reporting, the user must synchronize data by authentication process in the “Synchronization” page. (If the user is accessing the account for the first time, he / she will be redirected to Change Password page. For further subsequent synchronizations, the new password will be required.)
- The VAW Reporting can only be carried out 4 days / week (Monday, Tuesday, Wednesday & Thursday up to 12.00pm).

### Note:

- In VAW Reporting page, area is greater than 0.4 ha.
- For Kharif - 8ha(Per Day) and Rabi – 4ha(Per Day) has been given.
- Multiple Farmer IDs and Mobile Numbers of the concerned Farmers are to be entered.

## 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: "https://www.epestodisha.nic.in/vawApp/authentication".
- In the Authentication screen, enter the correct username and pin provided by the department and click on the Enter button. (In case the username is not received. Kindly contact the concerned authority.)
- The default pin is "123".



The screenshot shows the e-Pest authentication interface. At the top, there is a logo with three green leaves and the text "e-Pest". Below the logo, the text "e-Pest" is displayed in a larger font. The form contains two input fields: "Username" with the value "VAW\_1" and "Pin" with three dots. A green "ENTER" button is located below the input fields. At the bottom, there is a link for "Forgot Username / Pin". Three arrows point from the input fields and the "ENTER" button to external labels: "Enter Username" for the username field, "Enter Pin" for the pin field, and "Click to login" for the "ENTER" button.

- After authentication, the user will be redirected to 'Synchronization' screen. If the user is accessing the account for the first time, then he / she will be redirected to 'Change Password' screen.
- 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 synchronizations, the new password will be required.

The image shows a mobile application interface for changing a password. The header is green with the text 'E-Pest' and a menu icon. The main content area is white with a green border and the title 'Change Password'. Below the title are three input fields: 'Old Password \*', 'New Password \*', and 'Confirm Password \*'. The 'New Password' and 'Confirm Password' fields have green checkmarks. A green 'Submit' button is located below the input fields. To the right of the form, four callout boxes with arrows point to the form elements: 'Enter Old Password' points to the first field, 'Enter New Password' points to the second field, 'Confirm Password (must match with the new password)' points to the third field, and 'Click to submit' points to the Submit button.

- 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 'VAW Reporting' page.

The image shows a mobile application interface for 'E-Pest'. At the top, there is a green header with a hamburger menu icon and the text 'E-Pest'. Below the header is a white card with the title 'Synchronize Data'. Inside the card, there is a label 'Enter Password \*' followed by a password input field with a blue border and masked characters. Below the input field is a green 'Submit' button. Two arrows point from the form to external boxes: one from the password field to a box labeled 'Enter Password', and one from the 'Submit' button to a box labeled 'Click to submit'.

- In the 'VAW Reporting' Page, for Kharif-8ha(Per Day) and Rabi – 4ha has been given.
- multiple Farmer IDs and Mobile Numbers of the concerned farmers are to be entered.
- The user can issue the advisory if and only if the pest is identified.
- The total area affected must be less than or equal to the Area Covered.
- 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.
- On submitting this section , Re-visit the 'Synchronization' page and follow the above steps to synchronize the updated data.

The image shows a screenshot of the 'e-Pest' application interface for 'VAW Pest Details Entry'. The form is titled 'Available Target \* 4.00 Ha'. It contains several sections for data entry:

- Select GP \*:** TIKARPADA
- Select Village \*:** Karadaberenijungle
- Season:** Kharif (radio button), Rabi (radio button)
- Crop Category \*:** Cereal Crops
- Select Crop \*:** Paddy
- Pest \*:** Brown Plant Hopper (
- Pest Population / Nature of Damage :-:** Moderate (5-10 insects / plant), High (More than 10 insect)
- Advisories :-:** Moderate (Paddy - Brown Plar), High (Paddy - Brown Plar)
- Area Covered \*:** 23 ha (Area restricted to 99 ha.)
- Latitude:** 20.3417229, **Longitude:** 85.8178939
- Farmer ID and Mobile No.:** Farmer ID: ANG/123, Mobile No: +91-\*\*\*\*\*78
- Area Affected (in Hectare) :-:** Low (1), Moderate (3), High (4). Total Area Affected: 8.0 ha
- Area Treated (in Hectare) :-:** Low(F) (1), Moderate(F) (1), High(F) (1), Low(GS) (1), Moderate(GS) (1), High(GS) (2). Total Area Treated: 5.0 ha
- Submit & Proceed** button.

Callout boxes on the right side of the form provide instructions for each field:

- Target is shown here
- Select GP
- Select Village
- Select Crop Category
- Select Crop
- Select Pest
- Select moderate and High Pest Population
- Select moderate and High Advisories
- Enter Area Covered
- Enter Farmer ID
- Enter Mobile Number
- Click to Add Farmer ID and Mobile No.
- Enter Low, Moderate and High Area Affected
- Enter Low, Moderate and High Area Treated(in Both Farmer and Govt. Scheme)
- Submit and Proceed

**Note:**

- In case a wrong data is entered and synchronized, the concerned AAO has the authority to remove the same.
- After successful synchronization, a SMS will be sent to the respective farmers for generation of permit in e-Need Based.
- Those Farmer Ids are auto populated in e-Need Based Portal.