

E-Pest Surveillance & Pest Management

Department of Agriculture and Farmers' Empowerment

VAW - 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 Pest inspection process, 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.)
- Three sections namely – ‘Crop Details’, ‘Pest Details’ and ‘Photo & Location details’ are to be completed by the user for successful submission of the inspection process.
- The Inspection process can only be carried out 4 days / week (Monday, Tuesday, Wednesday & Thursday).

Note:

- Farmer ID and / or Aadhaar Number of the concerned Farmers are to be entered.
- A Reference Number will be generated after the submission of ‘Crop Details’ section.
- The Photographs must be from different GPS locations for the successful submission.

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_I" 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 button to external labels: "Enter Username" points to the username field, "Enter Pin" points to the pin field, and "Click to login" points to the "ENTER" button.

Username
VAW_I

Pin
...

ENTER

Forgot Username / Pin

Enter Username

Enter Pin

Click to login

- 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.

E-Pest

Change Password

Old Password *

New Password *

Confirm Password *

Enter Old Password

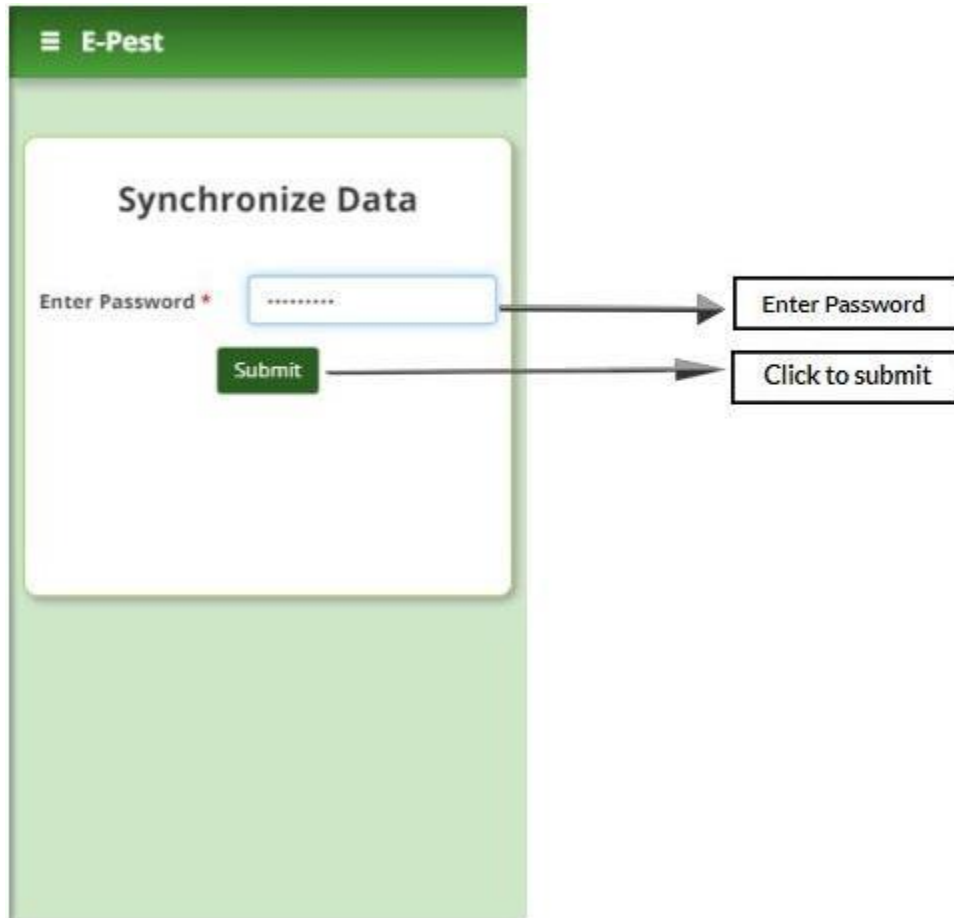
Enter New Password

Confirm Password (must match with the new password)

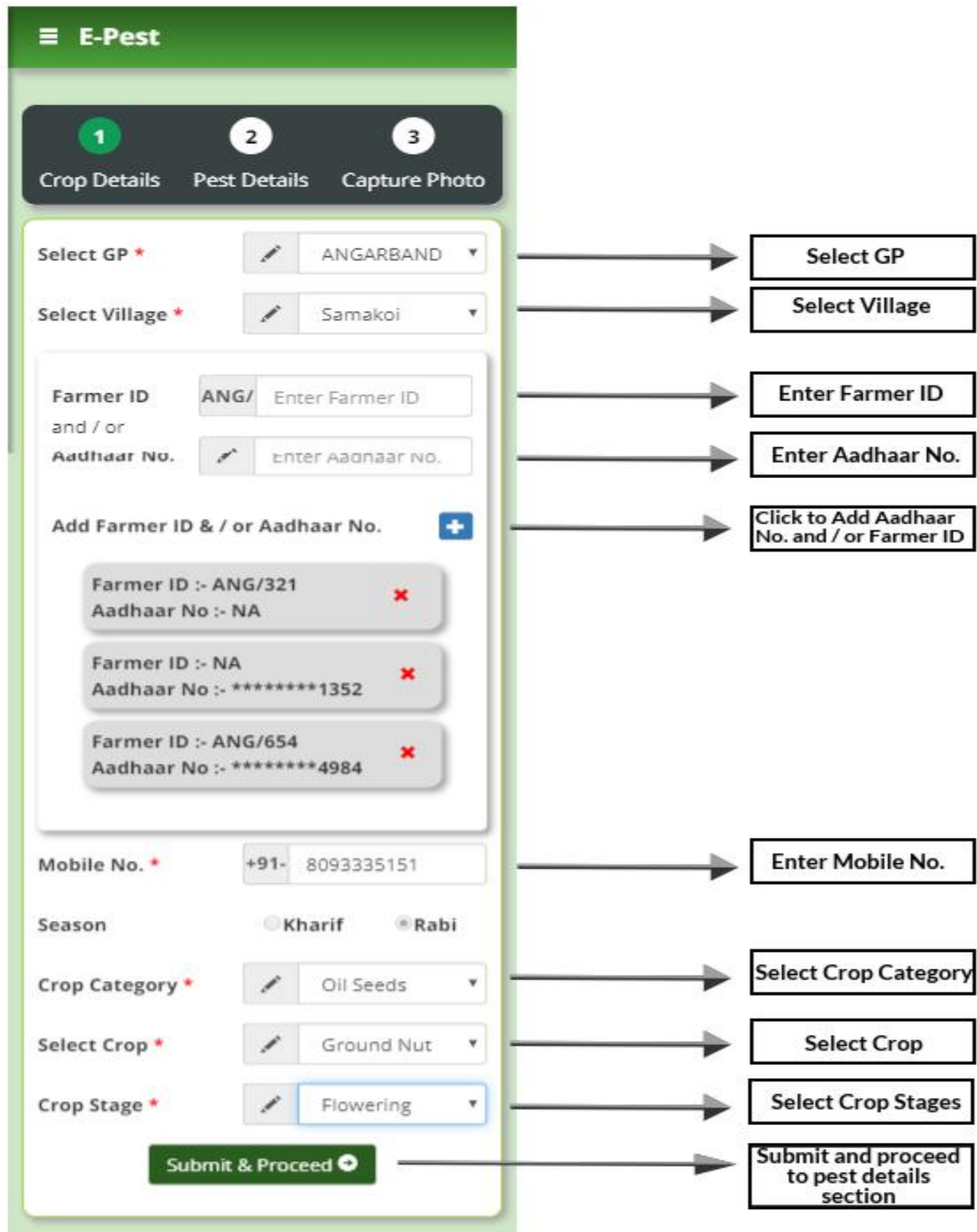
Click to submit

- 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 'Home' page.
- To begin the Pest Inspection, click on the 'Inspection' button on the sidebar menu.



- The 'Inspection' process is divided into 3 sections, namely – 'Crop Details', 'Pest Details' and 'Photo & Location details'.
- In the 'Crop details' section, Farmer ID and / or Aadhaar Number of the concerned farmers are to be entered.
- On submitting the 'Crop details' section, a Reference Number will be generated against the Pest Inspection and the user will be redirected to 'Pest details' section.



- In the Pest details section, 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.

- The user will be redirected to 'Photo & Location details' section after submitting the 'Pest details' section.

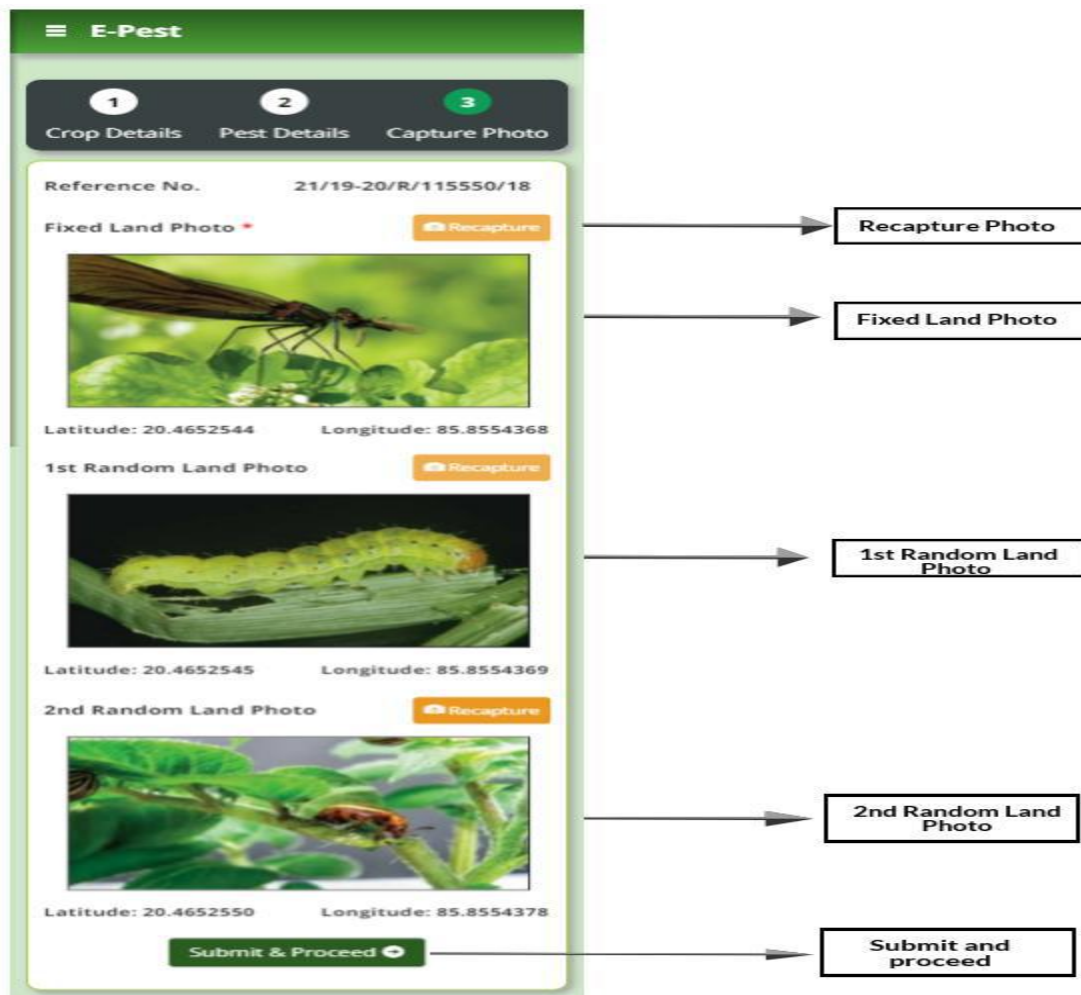
The screenshot shows the 'E-Pest' application interface, specifically the 'Pest Details' section (indicated by a green circle with the number 2). The interface is divided into three main sections: 'Crop Details', 'Pest Details', and 'Capture Photo'. The 'Pest Details' section contains the following fields and controls:

- Reference No.:** 21/19-20/R/115550/18
- Pest Identified *:** Radio buttons for 'Yes' (selected) and 'No'.
- Select Pest *:** A dropdown menu with 'jassids' selected.
- Area of Land *:** A text input field with '3' and a unit selector 'ha'.
- Area Affected (in Hectare) :---**
 - Low * : 1
 - Moderate * : 1
 - High * : 1
 - Total Area Affected : 3.0 ha
- Area Treated (in Hectare) :---**
 - Low * : 1
 - Moderate * : 1
 - High * : 1
 - Total Area Treated : 3.0 ha
- Pest Population / Nature of Damage :---**
 - Moderate : jassids 3 - 9
 - High : jassids > 10
- Advisories :---**
 - Moderate : Ground Nut
 - High : Ground Nut
- Submit & Proceed** button.

Arrows point from these fields to callout boxes on the right:

- Is Pest Identified?
- Select Pest
- Enter Area of Land
- Enter Low , Moderate and High Area Affected
- Enter Low , Moderate and High Area Treated
- Select Moderate and High Pest Population
- Select Moderate and High Advisories
- Submit and proceed to Photo details section

- In the 'Photo & Location details' section, the user has to click on the camera icon to capture the photo.
- Only the 'Fixed Land photo' is mandatory. Both the 'Random Land photos' are optional. Please allow the confirmation asked by the browser for GPS location.
- The Photographs must be from different GPS locations for the successful submission.
- In case a wrong photo is captured, the user can click on the Re-Capture button to capture the correct photo again.
- On submitting this section the Pest Inspection process for the generated Reference Number is successfully completed.
- Re-visit the 'Synchronization' page and follow the above steps to synchronize the updated data.



Note:

- In case a wrong data is entered and synchronized, the concerned AAO has the authority to remove the same.
- If the Pest Inspection process for a certain generated Reference Number is stopped anywhere in between the 3 steps, the same will be rolled back (deleted) immediately.
- After successful synchronization, an advisory related SMS will be sent to the respective farmers.