

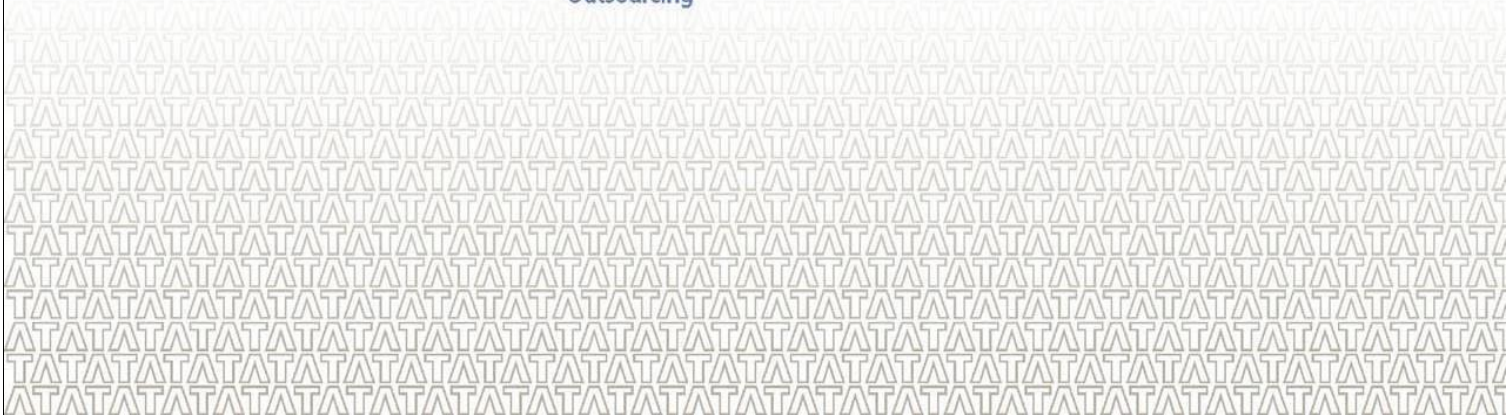


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# User Manual for Offline Pension application

## WEA/WDS Login User Manual V.2.0

## Introduction:

Pension Disbursement System was conceptualized designed and developed by APOne to facilitate disbursements of Government entitlements like Social Security Pensions. This system utilizes state-of-the-art technologies like bio-metric (fingerprint) matching for authentication of eligible beneficiaries.

## The Core Objective Of This Projects:

- To reduce the time taken to disburse the funds to enrolled beneficiaries.
- To avoid fraudulent activities in the current process.
- To ensure whether the amount is disbursed to right Beneficiary through Local authentication using our new android application in tablets or mobiles, by allowing minimum exceptions.

## Roles Of Stakeholders:

- APOne is responsible for design, development, deployment and maintenance of the technology solution.
- Paying agency (Govt.Agency) is responsible for disbursement of pensions.
- GoAP is responsible for making the funds available for the disbursement of pensions.

## Tab/Mobile Apps Page:

A new Android application is introduced in tablets and mobiles for more simplicity of use. In device, under 'Apps' , 'PensionsOffline' app will be shown. Click on 'PensionsOffline' app to view the Login page.

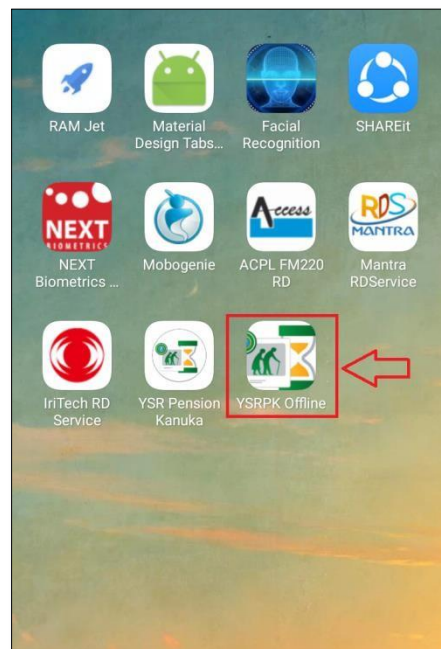
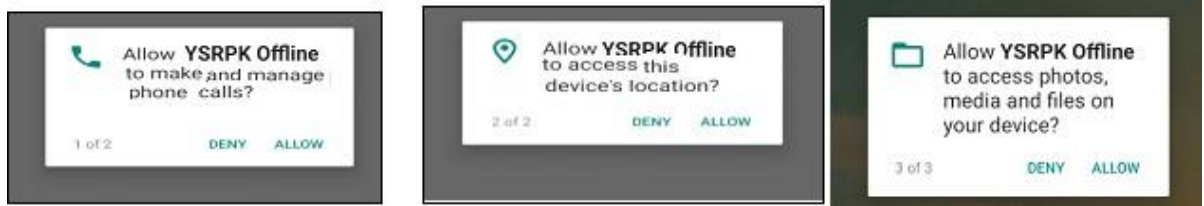


Fig: Apps Page

- On opening the application for the first time the App access permissions dialogue boxes are thrown and User (WEA/WDS) should click on 'Allow' button to proceed further as shown below.



**Fig: Pensions Offline App Access Permissions**

- Then it displays User Login screen, where User (WEA/WDS) needs to enter his/her User ID.



**Fig: (WEA/WDS)Login**

- If User (WEA/WDS) wants to change the language of the application to “Telugu”, then click on 'Change language to telugu' as shown in below screen.



**Fig: Language Change Option**

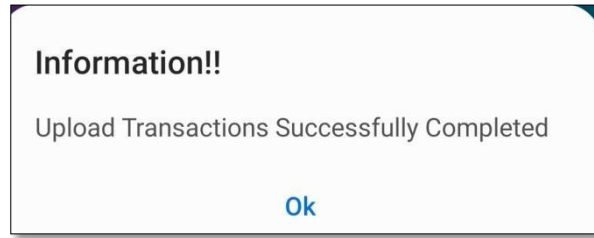
## Upload Transactions:

By using this provision, User (WEA/WDS) can upload the transactions to the server.



**Fig: Upload Transactions**

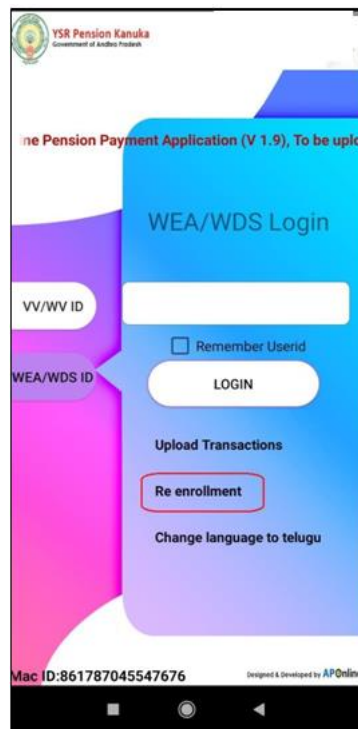
- On clicking the Upload Transactions link, after successful upload below screen is displayed.



**Fig: Upload Transactions Successfully**

## **Re-Enrolment:**

This Feature facilitates to change or Re-enroll the User (WEA/WDS) tagged to that particular device.

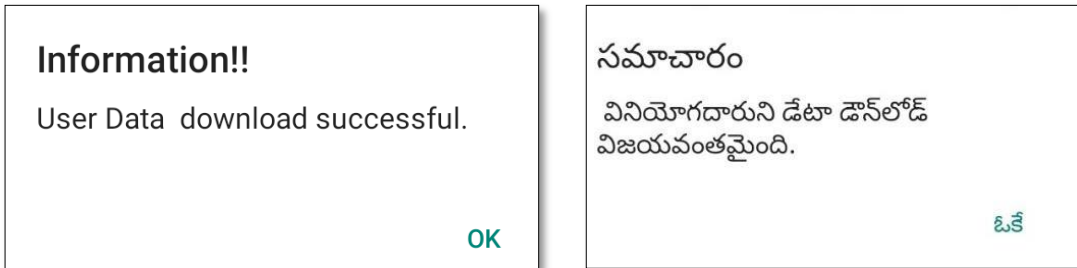


**Fig: Re-Enrollment (WEA/WDS)**

## User (WEA/WDS )Login:

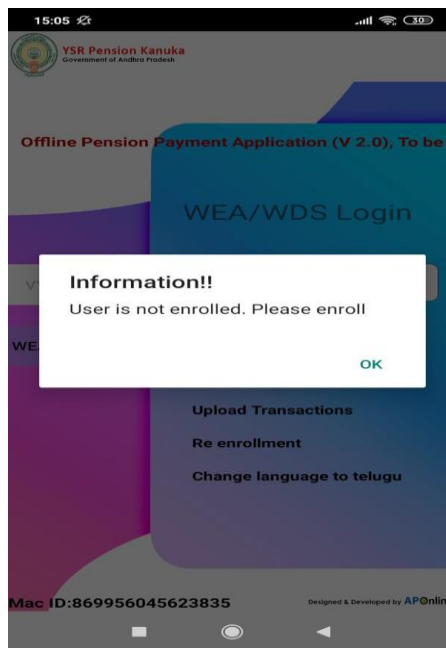
For the first login, User (WEA/WDS) should ensure the availability of data connection to complete the initial set-up process to proceed with the offline payments.

- Initially, User (WEA/WDS) needs to enter his/her User Id and click on 'Login' button. The system gets connected to the server through the data connection and downloads the User (WEA/WDS) data based on the entered User Id.

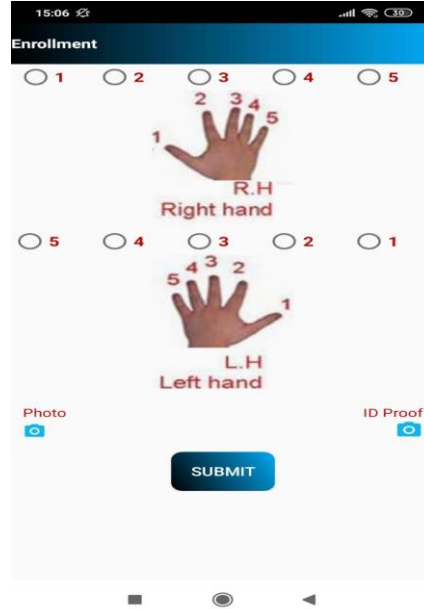


**Fig: User (WEA/WDS) Data Download**

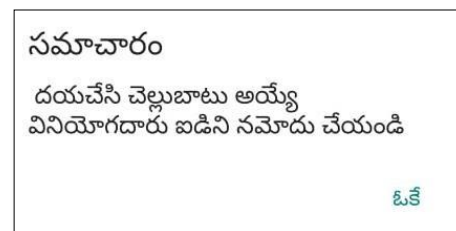
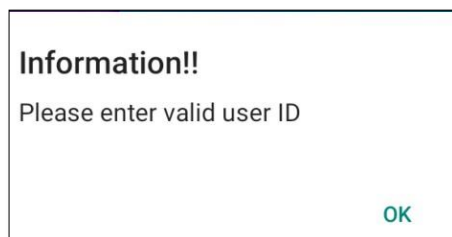
- If user not enrolled, following screen is displayed with the alert message



- After clicking on the 'ok', below screen is displayed for capturing the user Biometrics, User Photo and user ID Proof.

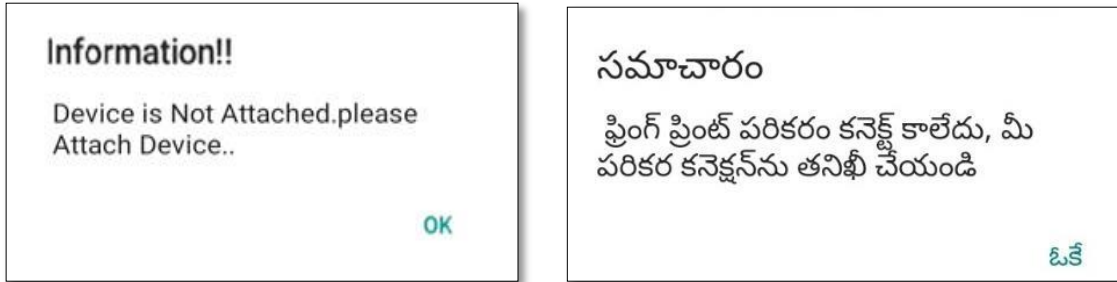


- After clicking the submit button, following screen is displayed with the alert message as "Enrollment Successful".
- After completing the enrollment process, the application auto-initiates the 'Data Sync' process to push the User (WEA/WDS) enrollment data to the server and pull the User (WEA/WDS) data based on the entered User Id.
- Now, User (WEA/WDS) can turn off the data connection and log into the application by entering the valid User Id in the respective login.
- If the entered User Id is not mapped to the device then an alert is thrown as shown below.



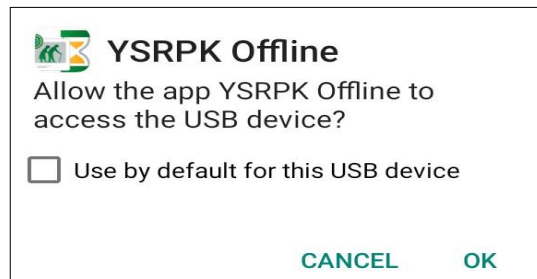
**Fig: User (WEA/WDS) Not Mapped to this Device or Invalid Id alert**

- If required FP Scanner device is not connected then an alert message is displayed on clicking the 'Login' button as shown in the below figure.



**Fig: Device Not Connected Alert**

- If required FP Scanner device is connected then application prompts for device access permission then click on OK to proceed , as shown in the below figure



**Fig: USB Device Access Permission**

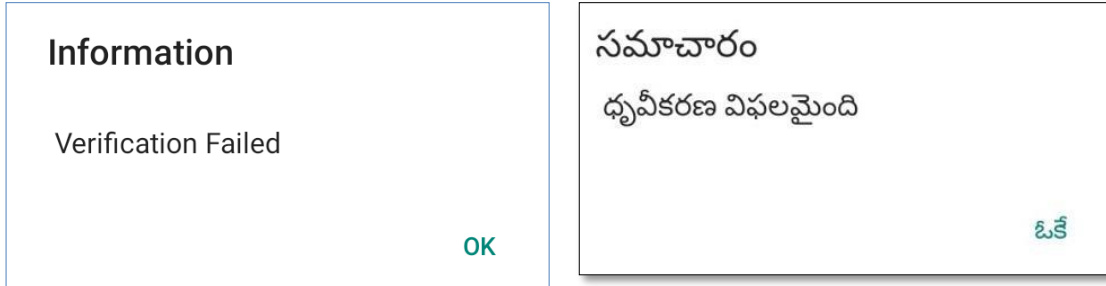
- On clicking 'OK', application prompts to place the finger on sensor of the FP scanner. On successful authentication of the User (WEA/WDS), 'Payment' page is displayed by default as shown below.



**Fig: Home Page –User (WEA/WD) Login**

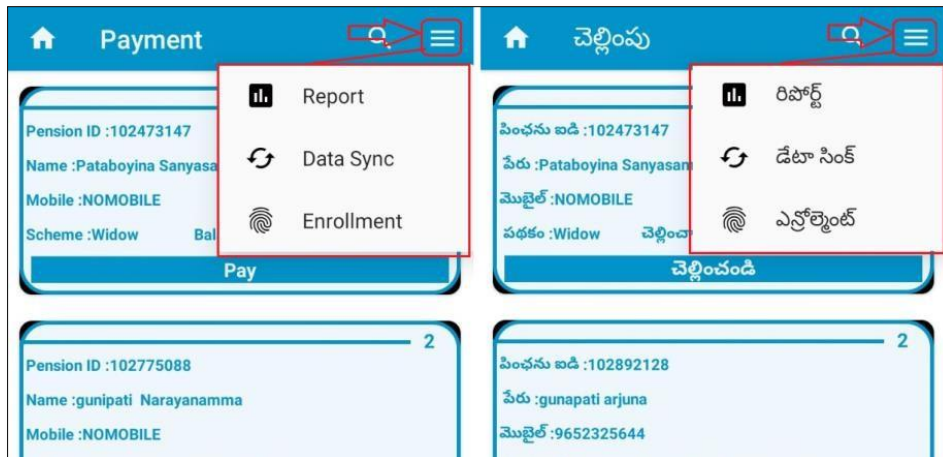


- If authentication fails then the following alert pop-up is thrown as shown below.



**Fig: Verification Failed Alert**

- In the Homepage, there are various Menu options such as **Report, Data Sync and Enrollment**. To navigate to the respective page User (WEA/WDS) needs to tap on the respective option by clicking on the 'Menu' button present on the extreme right top of the page. By default on successful login, the 'Payment' page is displayed as shown below.



**Payment:-**

In this screen, User (WEA/WDS) can view:-

- WEA/WDS:** list of all the pensioners who are Not Mapped are displayed.
  - In the 'Payment' screen, there is a provision for 'Search' using Pension ID to filter the required record from the list of pensioners. User (WEA/WDS) needs to click on the 'Search' icon available in the page then an entry field is displayed to enter the Pension ID.



- We have enabled pensioner name search functionality text box in payment operation. So that, user can easily search the required pensioner either Pension Id/Pensioner name.

Now, enter the complete or partial Pension Id to filter the required record from the list of pensioners as shown in the below figure.



**Fig: Search Pensioner**

- Enter the pensioner name to filter the required record from the list of pensioners as shown in the below figure.

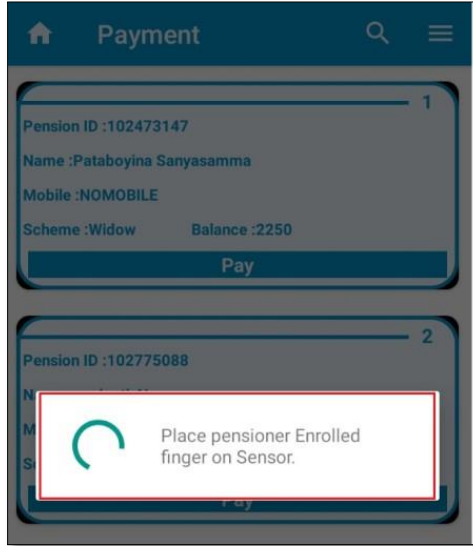


**Fig: Search Pensioner**

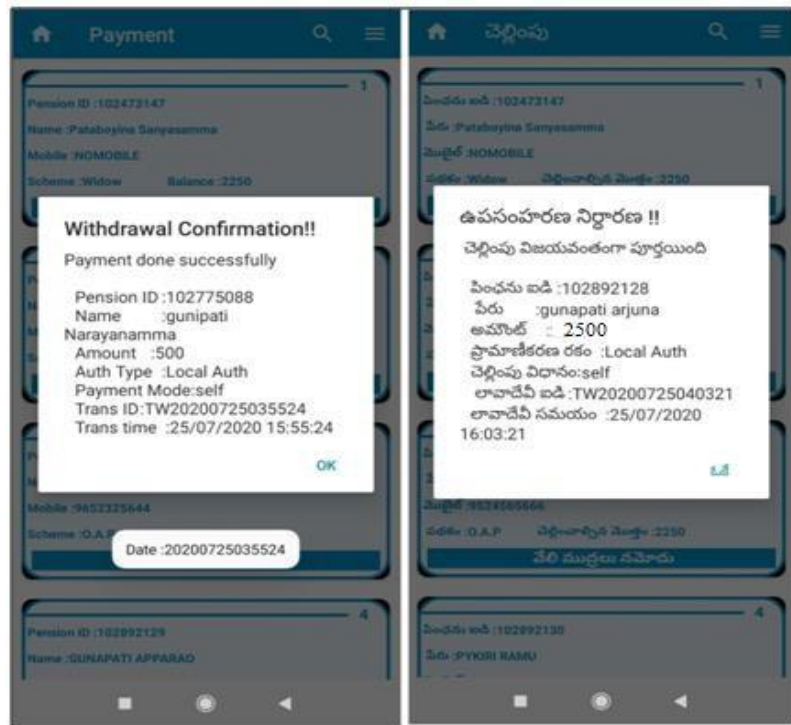
- For payment, click on the 'Pay' button of the respective pensioner as shown in the figure below.



- On clicking the 'Pay' button, an alert message is shown to place pensioner finger on the FP scanner device as shown below.

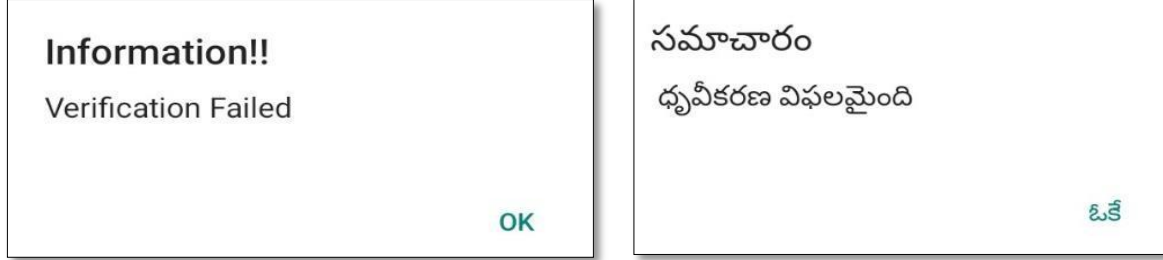


- On successful authentication of the pensioner, the payment is done and a payment receipt is displayed as shown in the below figure.



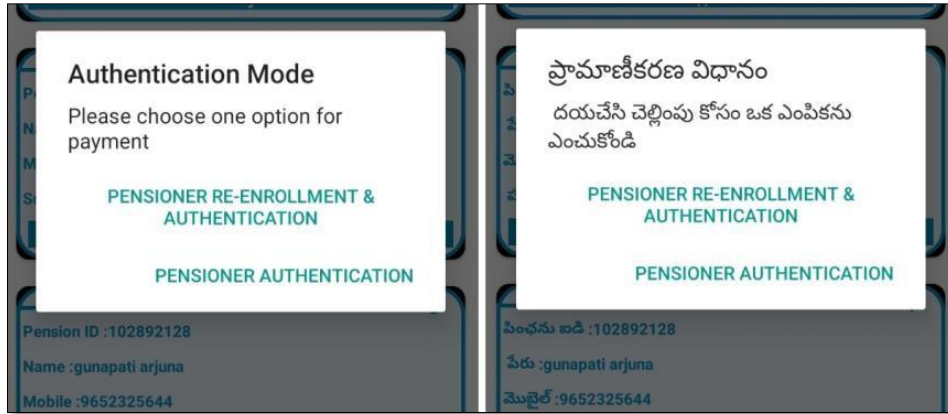
**Fig: Withdrawal Receipt**

- If authentication fails then an alert is thrown as shown in the below figure.



**Fig: Authentication Failed**

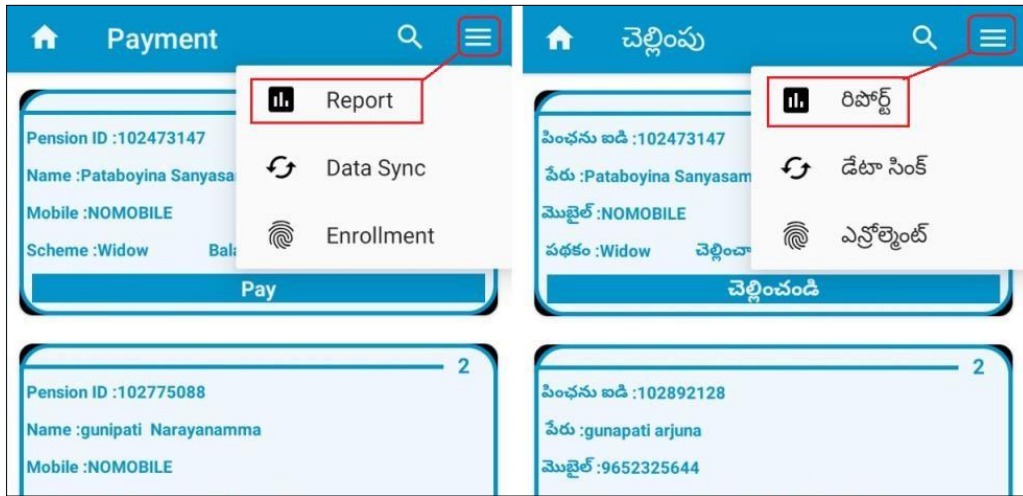
- If authentication fails for 3 or more ( $\Rightarrow 3$ ) times then User needs to click on 'Home' button to refresh the page and then tap on the same pensioner for whom FP mismatch occurred then the following options are displayed as shown below.



- If User (WEA/WDS) selects '*Pensioner Authentication*' then once again pensioner authentication is verified, if success then payment receipt is generated.
- If User (WEA/WDS) selects '*Pensioner Re-Enrollment & Authentication*' then User needs to complete the pensioner's enrollment process and verify the pensioner FP data and make payment. The entire process is explained below under '*Enrollment*' option.

**Report:-**

To view 'Report', User(WEA/WDS)needs to click on 'Menu' button the extreme right top of the home page and select 'Report' from the available options as shown below.



**Fig: Reports Option from Menu**

- In this screen, User (WEA/WDS)can view the categorized reports for his/her Secretariat as shown below.

<b>Disbursement Info</b>		
Total	:	339
Paid	:	0
To be Paid	:	339
<b>Transactions Sync Info.</b>		
Synced	:	0
To be Synced	:	0
<b>Enrollment Info.</b>		
To be Enrolled	:	332
To be Synced	:	0

**Fig: Reports screen**

- Here, the report is categorized as shown in the above figure and count displayed has hyperlink which navigates the User to the detailed report page.
- On clicking 'Total' count hyperlink the detailed level report with details like S.No, Pension Id, Pensioner Name, mobile no, Pension Scheme and Amount are displayed as shown below.

Report	రిపోర్ట్												
<p><b>Total Pensioners Details</b></p> <table border="1"> <tr> <td> <b>Pension ID :10218891</b>  <b>Name :Gunapati Gabulamma</b>  <b>Mobile:8500405346</b>  <b>Scheme :Widow</b>      <b>Amount :0</b> </td> <td>1</td> </tr> <tr> <td> <b>Pension ID :102136585</b>  <b>Name :Jalari Gamgulu</b>  <b>Mobile:9492593460</b>  <b>Scheme :O.A.P</b>      <b>Amount :4500</b> </td> <td>2</td> </tr> <tr> <td> <b>Pension ID :102346766</b>  <b>Name :Gaddipati Nukalu</b>  <b>Mobile:NOMOBILE</b>  <b>Scheme :O.A.P</b>      <b>Amount :2250</b> </td> <td>3</td> </tr> </table>	<b>Pension ID :10218891</b> <b>Name :Gunapati Gabulamma</b> <b>Mobile:8500405346</b> <b>Scheme :Widow</b> <b>Amount :0</b>	1	<b>Pension ID :102136585</b> <b>Name :Jalari Gamgulu</b> <b>Mobile:9492593460</b> <b>Scheme :O.A.P</b> <b>Amount :4500</b>	2	<b>Pension ID :102346766</b> <b>Name :Gaddipati Nukalu</b> <b>Mobile:NOMOBILE</b> <b>Scheme :O.A.P</b> <b>Amount :2250</b>	3	<p><b>మొత్తం పింఛనుదారుని వివరాలు</b></p> <table border="1"> <tr> <td> <b>పింఛను ఐడి :10275973</b>  <b>పేరు :thoyaka nari</b>  <b>మొబైల్:8500897319</b>  <b>స్థానం :O.A.P</b>      <b>అమౌంట్ :0</b> </td> <td>1</td> </tr> <tr> <td> <b>పింఛను ఐడి :102271440</b>  <b>పేరు :Toyaka Sithimi</b>  <b>మొబైల్:8500397225</b>  <b>స్థానం :Widow</b>      <b>అమౌంట్ :0</b> </td> <td>2</td> </tr> <tr> <td> <b>పింఛను ఐడి :102271443</b>  <b>పేరు :Nimmaka Dippi</b>  <b>మొబైల్:8500897319</b>  <b>స్థానం :Widow</b>      <b>అమౌంట్ :0</b> </td> <td>3</td> </tr> </table>	<b>పింఛను ఐడి :10275973</b> <b>పేరు :thoyaka nari</b> <b>మొబైల్:8500897319</b> <b>స్థానం :O.A.P</b> <b>అమౌంట్ :0</b>	1	<b>పింఛను ఐడి :102271440</b> <b>పేరు :Toyaka Sithimi</b> <b>మొబైల్:8500397225</b> <b>స్థానం :Widow</b> <b>అమౌంట్ :0</b>	2	<b>పింఛను ఐడి :102271443</b> <b>పేరు :Nimmaka Dippi</b> <b>మొబైల్:8500897319</b> <b>స్థానం :Widow</b> <b>అమౌంట్ :0</b>	3
<b>Pension ID :10218891</b> <b>Name :Gunapati Gabulamma</b> <b>Mobile:8500405346</b> <b>Scheme :Widow</b> <b>Amount :0</b>	1												
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<b>పింఛను ఐడి :10275973</b> <b>పేరు :thoyaka nari</b> <b>మొబైల్:8500897319</b> <b>స్థానం :O.A.P</b> <b>అమౌంట్ :0</b>	1												
<b>పింఛను ఐడి :102271440</b> <b>పేరు :Toyaka Sithimi</b> <b>మొబైల్:8500397225</b> <b>స్థానం :Widow</b> <b>అమౌంట్ :0</b>	2												
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**Fig: Total Pensioners Report**

- On clicking 'Paid' count hyperlink the detailed level report with details like S.No, Pension Id, Pensioner Name, Mobile no, Pension Scheme and Paid Amount are displayed as shown below.



**Fig: Paid Pensioners Report**

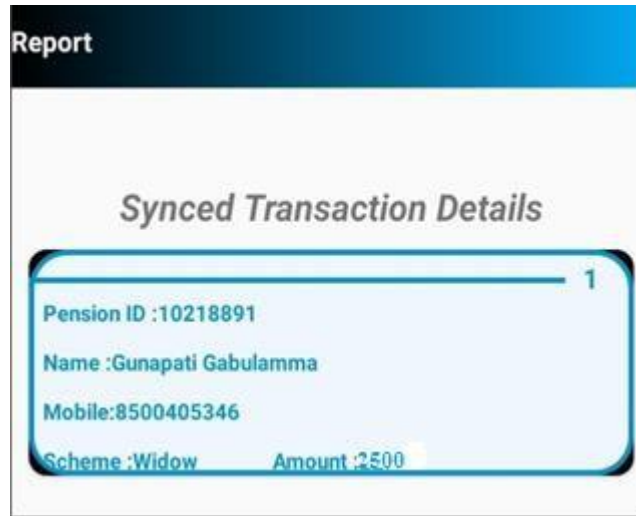
- On clicking 'To be Paid' count hyperlink the detailed level report with details like S.No, Pension Id, Pensioner Name, Mobileno,Pension Scheme and Amount to be Paid are displayed as shown below.



**Fig:To be Paid Pensioners Report**

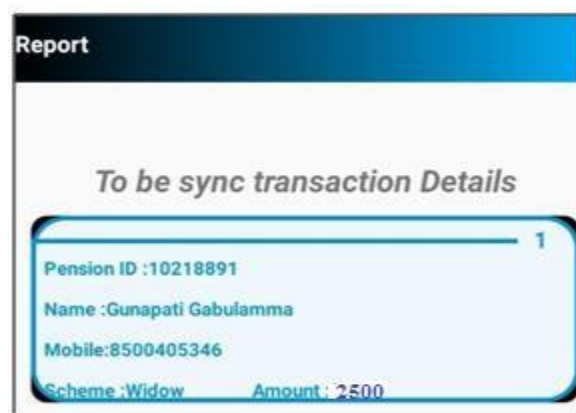


- On clicking '*Synced Transaction Details*' count hyperlink the detailed level report with details like S.No,Pension Id,Pensioner Name,Pension Scheme,Mobile no and Amount are displayed as shown below.



**Fig:Synced Transaction details**

- On clicking '*To be Synced Transaction Details*' count hyperlink the detailed level report with details like S.No, Pension Id, Pensioner Name, Pension Scheme ,Mobile no and Amount are displayed as shown below.

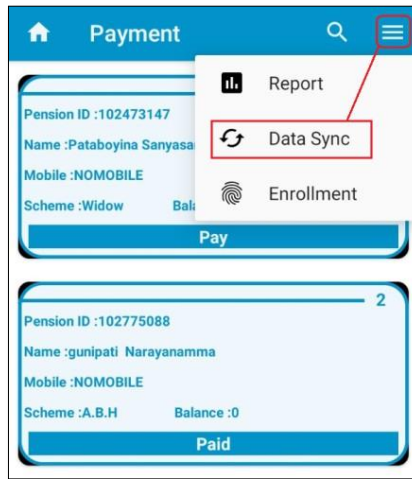


**Fig: To be Synced Transaction Details**

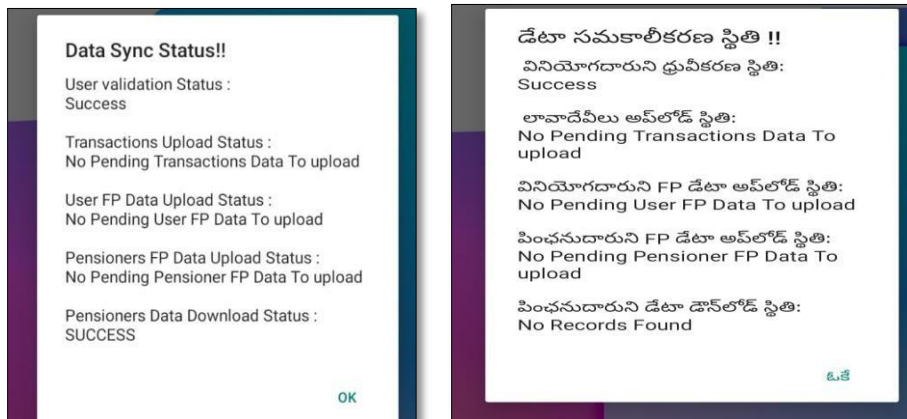
## Data Sync:-

This provision is enabled to sync the data to the server and from the server once the device is in Network/Wi-Fi zone i.e., to upload the data and to download the data.

- To use this provision, User (WEA/WDS) needs to click on 'Menu' button present on the extreme right top of the home page and select 'Report' from the available options as shown below.



- On clicking 'DataSync', the following screen is displayed on successful sync as shown below.

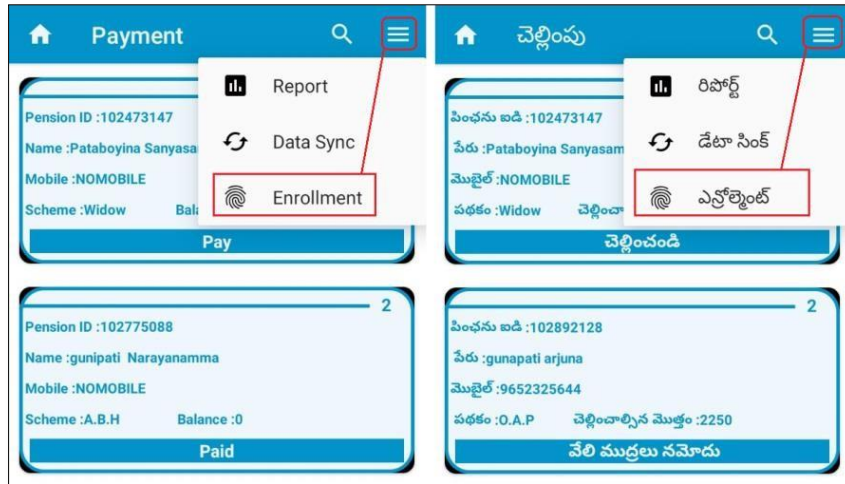


**NOTE:** User (WEA/WDS) needs to ensure the data connectivity before going for 'DataSync'.

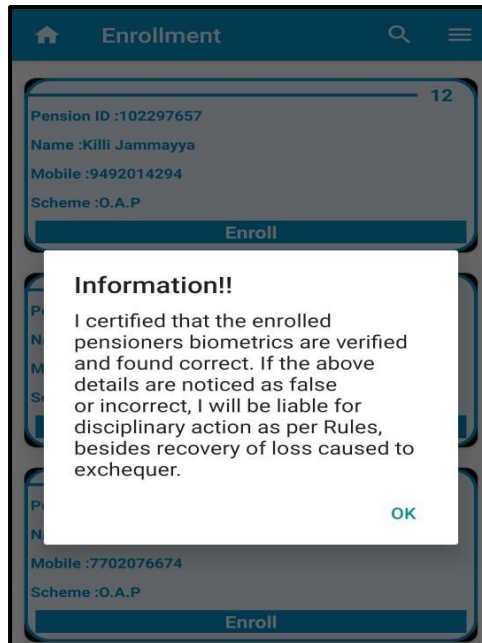
**Enrollment: -**

This provision is enabled to facilitate the User (WEA/WDS) to enroll the not enrolled pensioners.

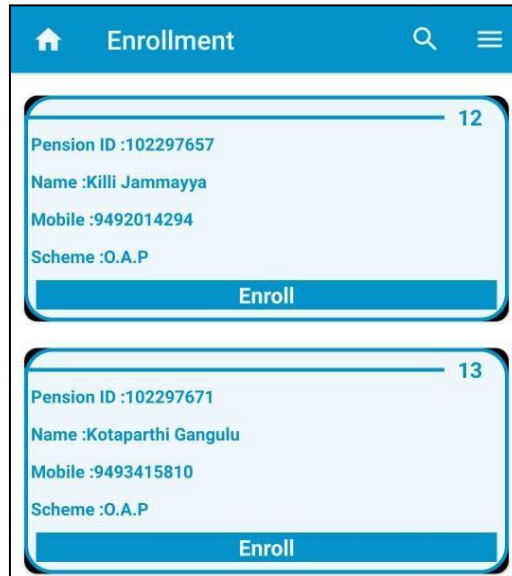
- To use this provision, User (WEA/WDS) needs to click on 'Menu' button present on the extreme right top of the home page and select 'Report' from the available options as shown below.



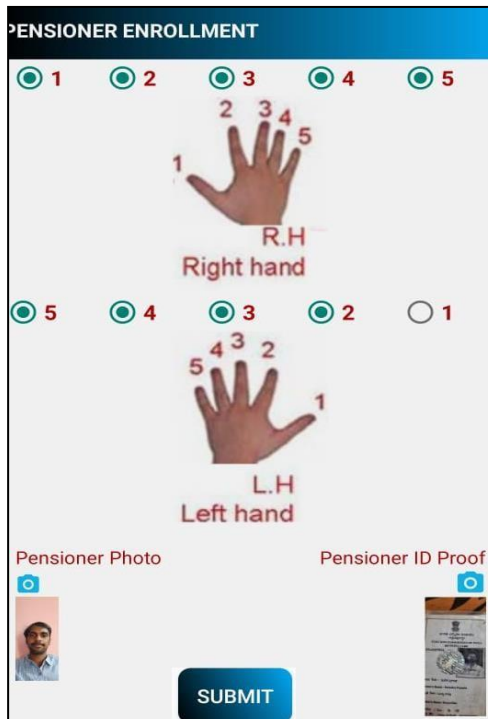
- After clicking the Enrollment, below screen is displayed with the disclaimer.



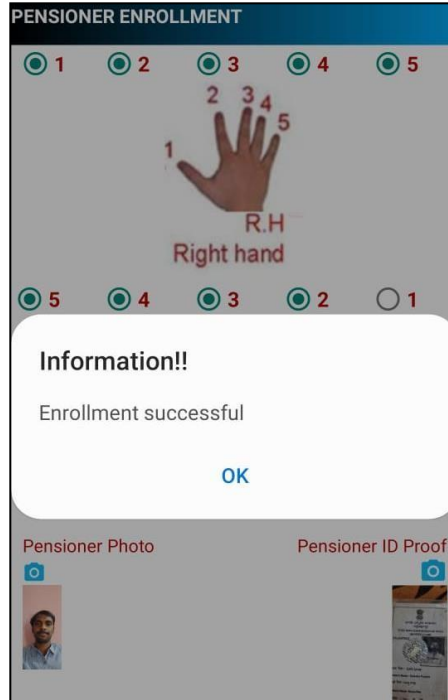
- After clicking the OK button in the Disclaimer, enrollment screen is displayed as shown below.



- After clicking the enrollment button below screen is displayed for capturing the Pensioner Biometrics, Pensioner Photo and Pensioner ID Proof.



- After clicking the submit button, following screen is displayed with the alert message as "Enrollment Successful".

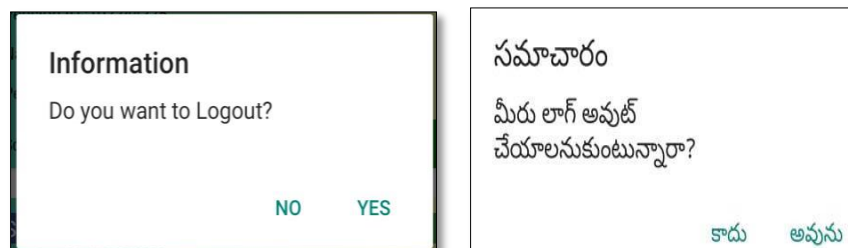


- If User (WEA/WDS) tries to make payment before or after payment date range then an alert message is thrown on data sync as shown below.



**Fig: Date Range Alert**

- If you want to logout from application then click on back button from the 'Payment' page then application throws an alert message as shown below.



**Fig:LogoutAlert**

- On clicking 'Yes' User (WEA/WDS) navigates back to 'Login' page and on clicking 'No' User (WEA/WDS) remains in the same page (List of Pensioners).