

APOnline



TATA CONSULTANCY SERVICES

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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 APOnline 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:

- APOnline 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 2





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.

| YSR Pension Kan Government of Andres Frank | uka n |
|---|---|
| | |
| ine Pension Payn | ent Application (V 1.9), To be uplo |
| | WEA/WDS Login |
| VV/WV ID | |
| | Remember Userid |
| WEA/WDS ID | LOGIN |
| | Upload Transactions |
| | Re enrollment |
| | Change language to telugu |
| | |
| | |
| Mac ID:861787045 | 547676 Designed & Developed by APOnline |
| | • |

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







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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.

| Pension ID :1027750 | 88 | | |
|---------------------|--------------|-----|-----|
| Name (gunipati Nam | ayanamma | | |
| Mobile :NOMOBILE | | | |
| Scheme :A.B.H | Balance :500 | | |
| | Enroll | | |
| | | | - |
| | | | - 3 |
| Pension ID :1028921 | 128 | | |
| Name :gunapati arju | na | | |
| Mobile :9652325644 | 1. C | | |
| Scheme :0.A.P | Balance : 25 | 500 | |
| | Enroll | | |
| | | | _ |
| | | | - 4 |
| Pension ID :1028921 | 129 | | |
| Name :GUNAPATI A | PPARAO | | |
| | | | |
| | | | |

Fig: Home Page –User (WEA/WD) Login





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

| Information Verification Failed | | సమాచారం ధృవీకరణ విఫలమైంది | |
|------------------------------------|----|-------------------------------------|-----|
| | ок | | ఓకే |

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:-

- 1. 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.

| ŵ | Paym | ent | | > 9 | = |
|--------|---------------|----------|--------|-----|-----|
| - | | | | | - 1 |
| Pensio | ID :1024731 | 147 | | | |
| Name : | Pataboyina S | anyasamm | a | | |
| Mobile | NOMOBILE | | | | |
| Schem | e :Widow | Balance | : 2300 | | |
| | | Pa | v | | |
| - | | | | | - |
| - | | | | | - 2 |
| Pensio | ID :1027750 | 880 | | | |
| Name : | gunipati Nari | ayanamma | | | |
| Mobile | NOMOBILE | | | | |
| Schem | e :A.B.H | Balance | :500 | | |
| | | Enn | oll | | |
| - | | | | | |

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.

| + | 102892129 | | × = |
|---|--|-------------------------|------|
| సించను బడి [సిదు :GUNAPS మెట్టల్ :95245 పథకం :O.A.P | 02892129 ITT APPARAD సరి5666 ఎల్లించాల్సిన నెలి ము ద్రల | ఎంత్రం :2500 ల నమోదు | 3 |
| | | | |
| 88 | | | © Q, |
| 1 | 2 | 3 | - |
| 4 | 5 | 6 | |
| 7 | 8 | 9 | |
| | 0 | - | ۹ |
| | - * | - | |

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.

| 1 Pension ID :102473147 Name :Pataboyina Sanyasamma Mobile :NOM0BILE Scheme :Widow Balance : 2500 Pay 2 Pension ID :102775088 Name :gunipati Narayanamma Mobile :NOMOBILE Scheme :A.B.H Balance :500 | n Payment | ۹ | - |
|--|--|---|---|
| Pension ID :102473147 Name :Pataboyina Sanyasamma Mobile :NOMOBILE Scheme :Widow Balance : 2500 Pay 2 Pension ID :102775088 Name :gunipati Narayanamma Mobile :NOMOBILE Scheme :A.B.H Balance :500 | | - | 1 |
| Mobile :NOMOBILE Scheme :Widow Balance : 2500 Pay 2 Pension ID :102775088 Name :gunipati Narayanamma Mobile :NOMOBILE Scheme :A.B.H Balance :500 | Pension ID :102473147 Name :Pataboyina Sanyasamma | | |
| Pay 2 Pension ID :102775088 Name :gunipati Narayanamma Mobile :NOMOBILE Scheme :A.B.H Balance :500 | Mobile :NOMOBILE Scheme :Widow Balance : 2500 | Л | |
| Pension ID :102775088 Name :gunipati Narayanamma Mobile :NOMOBILE Scheme :A.B.H Balance :500 | Pay | ~ | |
| Pension ID :102775088 Name :gunipati Narayanamma Mobile :NOMOBILE Scheme :A.B.H Balance :500 | | | 2 |
| Name :gunipati Narayanamma Mobile :NOMOBILE Scheme :A.B.H Balance :500 | Pension ID :102775088 | | |
| Mobile :NOMOBILE Scheme :A.B.H Balance :500 | Name :gunipati Narayanamma | | |
| Scheme :A.B.H Balance :500 | Mobile :NOMOBILE | | |
| Freedy | Scheme :A.B.H Balance :500 | | |
| Enroll | Enroll | | |

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



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| A | Payr | ment | Q | = |
|--|---|---|------|-----|
| Pension Name :I Mobile : Scheme | a ID :10247 Pataboyina NOMOBIL : Widow | 73147 a Sanyasamma .E Balance :2250 Pay | | • 1 |
| Pension N. | ID :1027 | 75088 | | 2 |
| M | C | Place pensioner Enro finger on Sensor. | lled | |

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

| n Payment Q = | 🕈 చెళ్లింపు 🔍 🚍 |
|---|---|
| Pennion ID :102473147 Nume Pataboyina Sanyasamma Mobile HOMOBLE Sobrms Widow Ralance :2250 | 1 වංශ්රය හරි (102473147 විශ් Petaboyina Sampasamma විශ්ලී (NOMORIE ප්රේ (Manu වර්ගය දරුර විශ්ලිම 2010 |
| Withdrawal Confirmation!! Payment done successfully Pension ID: 102775088 Name gunipati Narayanamma Amount :500 Auth Type : Local Auth Payment Mode:self Trans ID: TW20200725035524 Trans time : 25/07/2020 15:55:24 | ఉపసంహరణ నిర్దారణ !! రెళ్లింపు విజయవంతంగా పూర్తయింది సింధను ఐడి :102892128 సేరు ::gunapati arjuna అమౌటి : 2500 ప్రామాణికరణ రశం : Local Auth రెళ్లింపు విధానం:self లావాదేవీ ఐడి :TW20200725040321 లావాదేవీ సమయం :25/07/2020 16:03:21 |
| Abbin: 9452225644 Externe: O.A.P. Date: 20200725035524 A Premion tb: 182992129 Rume: SUNAPATI APPARACI | 20025 1121 (145564 666+ 0.8.P ລີຊໍາ-ອາຊິນຄີ Barge 2210 30 ກັນເງລາ ເຮັລະດັບ ອີດແຮງ ເພດ 1122092230 ອີດແຮງ YYORI RAMU |

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 (=>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.

| n Payment | 📃 ۹ | 🖈 చెల్లింపు 🔍 📃 |
|--|-------------|---|
| | 1 Report | 1. రిపోర్ట్ |
| Pension ID :102473147 Name :Pataboyina Sanyasa | 🗲 Data Sync | పింఛను ఐడి :102473147 పేరు :Pataboyina Sanyasam 🗘 డేటా సింక్ |
| Mobile :NOMOBILE Scheme :Widow Bala | Enrollment | మొబైల్ :NOMOBILE పథకం :Widow చెల్లించా |
| | Pay | చెల్లించండి |
| Pension ID :102775088 Name :gunipati Narayanamn Mobile :NOMOBILE | 2 | 2 సింఛను ఐడి :102892128 పేరు :gunapati arjuna మొబైల్ :9652325644 |

Fig: Reports Option from Menu

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

| Disbursement Info | | | |
|-------------------------|-------|-----------|--|
| Total | : | 339 | |
| Paid | : | 0 | |
| To be Paid | : | 339 | |
| Transactions Sync Info. | | | |
| Synced | : | 0 | |
| To be Synced | : | 0 | |
| Enr | ollme | ent Info. | |
| 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 |
|----------------------------|-----------------------------|
| Total Pensioners Details | మొత్తం పింఛనుదారుని వివరాలు |
| 7 | 7 |
| Pension ID :10218891 | పింఛను ఐడి :10275973 |
| Name :Gunapati Gabulamma | పేరు :thoyaka nari |
| Mobile:8500405346 | మొబైల్:8500897319 |
| Scheme :Widow Amount :0 | పథకం :0,A,P అమౌంట్ :0 |
| Pension ID :102136585 | 2 పింఛను ఐడి :102271440 |
| Name :Jalari Gamgulu | పేరు :Toyaka Sithimi |
| Mobile:9492593460 | మొబైల్:8500397225 |
| Scheme :O.A.P Amount :4500 | పథకం :Widow అమౌంట్ :0 |
| Pension ID :102346766 | పింఛను ఐడి :102271443 |
| Name :Gaddipati Nukalu | పేరు :Nimmaka Dippi |
| Mobile:NOMOBILE | మొబైల్:8500897319 |
| Scheme :O.A.P Amount :2250 | పథకం :Widow అమౌంట్ :0 |

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.

| port | | |
|-------------------|-------------------|-------|
| To be P | aid Pensioners De | tails |
| Pension ID :10213 | 6585 | 1 |
| Name :Jalari Gam | gulu | |
| Mobile:949259340 | 50 | |
| Scheme :O.A.P | Amount :4500 | |
| | | _ 2 |
| Pension ID :10234 | 6766 | |
| Name :Gaddipati N | lukalu | |
| Mobile:NOMOBILE | 1 | |
| Scheme :0.A.P | Amount : 2500 | - |

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.

| Synce | d Transaction Det | ails |
|-------------------|-------------------|------|
| Pension ID :10218 | 891 | 1 |
| Name :Gunapati G | abulamma | |
| Mobile:85004053 | 46 | |
| 1000 | Amount (2500 | |

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.

| n Pa | yment | ۹ \llbracket |
|--|-------------------------------|--------------|
| Dension ID 1102 | 472147 | 1. Report |
| Name :Pataboy | ina Sanyasa | 🗲 Data Sync |
| Mobile :NOMOE Scheme :Widow | NLE / Bali | Enrollment |
| | Pay | / |
| Pension ID :102 Name :gunipati Mobile :NOMOE | 775088 Narayanamma BILE | 2 |
| Scheme :A.B.H | Balance | :0 |
| | Paid | d |

> 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.

| ✿ Payment | ۹ 🔳 | 🏫 చెల్లింపు | ۹ 🔳 |
|---|------------|--|----------------------|
| | Report | | 1. రిపోర్ట్ |
| Pension ID :102473147 Name :Pataboyina Sanyasa | Data Sync | పింఛను ఐడి :102473147 పేరు :Pataboyina Sanyasam | ్ర డేటా సింక్ |
| Mobile :NOMOBILE Scheme :Widow Bala | Enrollment | మొబైల్ :NOMOBILE పథకం :Widow చెల్లించా | 慮 ఎన్రోల్మెంట్ |
| Pay | | చెల్లించ | సండి |
| Pension ID :102775088 Name :gunipati Narayanamma | 2 | పింఛను ఐడి :102892128 పేరు :gunapati arjuna | 2 |
| Mobile :NOMOBILE | | మొబైల్ :9652325644 | |
| Scheme :A.B.H Balance :0 | | పథకం :0.A.P చెల్లించాల్సిన | మొత్తం :2250 |
| Paid | | వేలి ముద్రల | ు నమోదు |

> 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.

| ✿ Enrollment | ୟ ≡ |
|--------------------------|-----|
| | 12 |
| Pension ID :102297657 | |
| Name :Killi Jammayya | |
| Mobile :9492014294 | |
| Scheme :0.A.P | |
| Enroll | |
| | |
| Pension ID :102297671 | 13 |
| Name :Kotaparthi Gangulu | |
| Mobile :9493415810 | |
| Scheme :0.A.P | |
| Enroll | |

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".



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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.



| సమాచారం | |
|--|--|
| చెల్లింపు తేదీ పరిధి ప్రారంభించబడలేదు. | |
| | |
| | |

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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.

| Information Do you want to Logout? | | సమాచారం మీరు లాగ్ అవుట్ చేయాలనుకుంటున్నారా? | | |
|---------------------------------------|---|---|------|-------|
| NO YES | 5 | ŭ | కాదు | అవును |

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).