JEEVAN PRAMAN (LIFE CERTIFICATE) - THROUGH FACE AUTHENTICATION

NOW ENJOY EASE OF LIFE CERTIFICATE SUBMISSION FROM THE COMFORT AND SAFETY OF YOUR HOME USING A SMARTPHONE

| Benefits	Requirement	Process
• Use any Android Smartphone • No dependence on any external device • No more visits to the Bank	• Android Smartphone (version 8.0 & above) (un-rooted device) • Internet connection • RAM - 4+ GB • Storage – 64GB (Minimum 500 MB free storage space) • Aadhaar number registered with Pension Disbursing Authority (Bank/ Post Office/ others) • Camera resolution - 5 Mp or more	Step-1: Download and Install AadhaarFaceRd App from Google Play Store. (Refer to slide number: 3) Step-2: Download and Install Jeevan Pramaan Face Application. (Refer to slide number: 5) Step-3: Operator Authentication: This is a one time process. Pensioner can be the Operator as well. (Refer to slide number: 16) Step-4: Pensioner Authentication: Fill in the pensioner details and Aadhaar based Face Authentication of Pensioner. (Refer to slide number: 23)

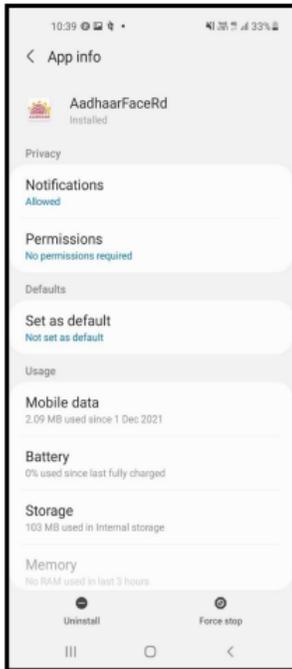**Step-1:** Download and Install **AadhaarFaceRd** App from Google Play Store
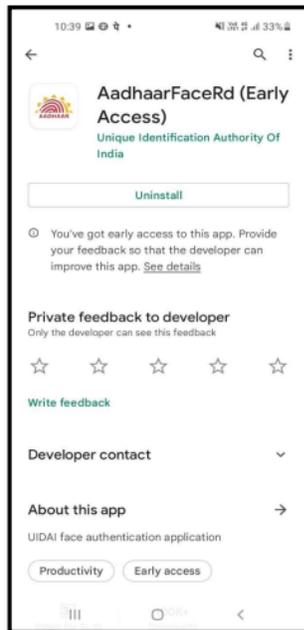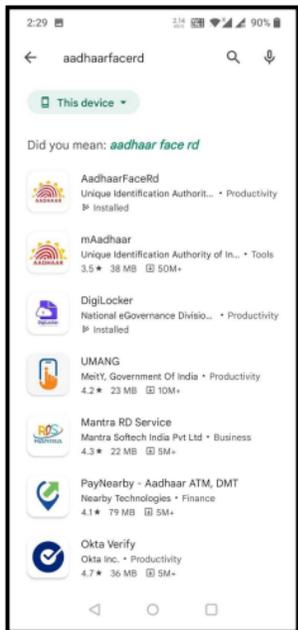
❑ Open Google Play Store, search for "aadhaarfacerd".

❑ Install the AdhaarFaceRd.

❑ If you face any issue in locating the app in play store kindly refer to slide number: 10

★ This Application if for android users only

Step-1: Download and Install **AadhaarFaceRd** App from Google Play Store

❑ The Aadhaar Face RD is not shown like other apps and has no icon.

❑ The App is visible in Settings → App Info as shown in the image.

Step-2: Download Jeevan Pramaan Application

❑ Open the JeevanPramaan website in any web browser. The URL of the website is https://jeevanpramaan.gov.in .

❑ Click on the *download* button highlighted in green box as shown in the image below

Step-2: Download Jeevan Pramaan Application

- ❏ On this page the requirements for different Jeevan Pramaan applications are listed, check whether your device fulfills the requirements before downloading the application
- ❏ Enter your e-mail , captcha code and then click on "*I Agree to Download*" button.
- ❏ You will receive an OTP in your email account that you have provided
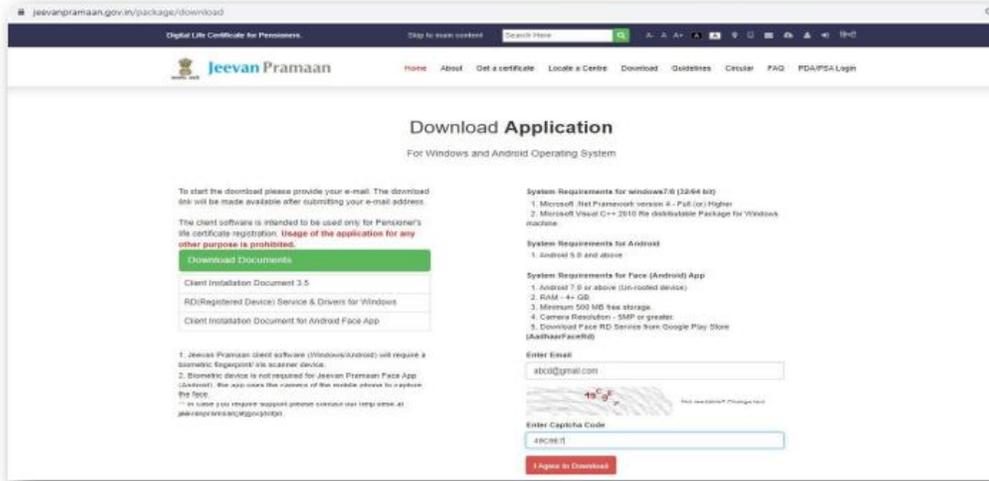
Step-2: Download Jeevan Pramaan Application

- ❏ Enter the OTP received on your e-mail.
- ❏ Click on the "*Submit*" button.
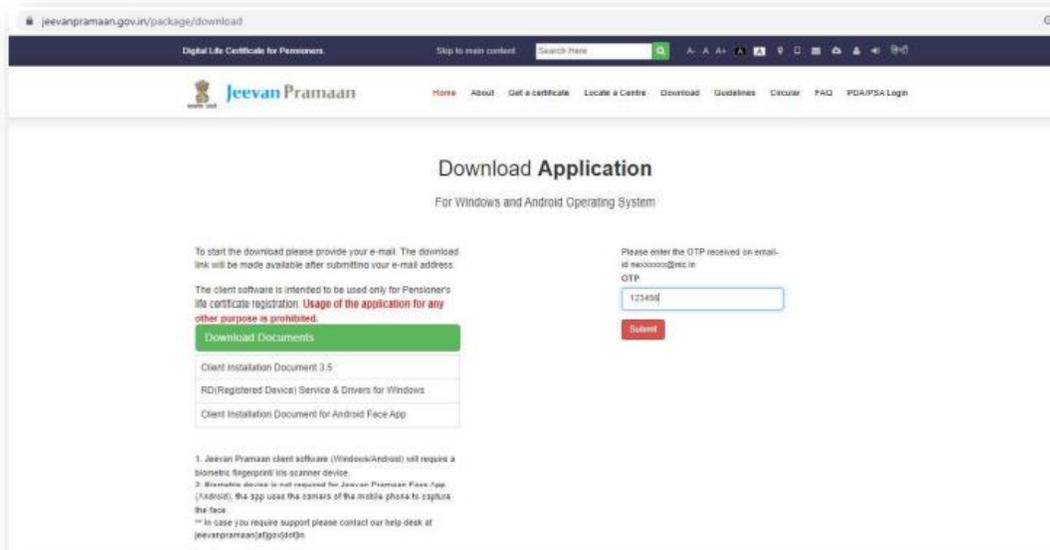
❑ Click on 'Download Jeevan Pramaan Ver 3.7.3 '. You will receive a link on your email-id for downloading the application.

❑ Click on 'Download Jeevan Pramaan Ver 3.7.3 Android App' if you wish to download Mobile App (requires Biometric Device).

❑ Click on 'Download Jeevan Pramaan Ver 3.6.2 Android Face App' if you wish to download Android Face App.
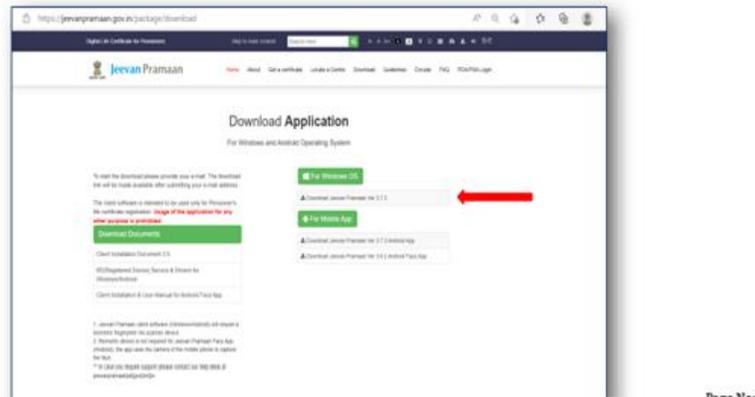
For Windows OS

⬇ Download Jeevan Pramaan Ver 3.7.3 ⬅ 1. For Desktop / Laptop

For Mobile App

⬇ Download Jeevan Pramaan Ver 3.7.3 Android App ⬅ 2. For Android Mobile with Biometric device

⬇ Download Jeevan Pramaan Ver 3.6.3 Android Face App ⬅ 3. For Android Mobile without Biometric device

1. For Desktop / Laptop – Download No.1 (Jeevan Pramaan Ver 3.7.3)

2. For Android Mobile with external Biometric device– Download No.2 (Jeevan Pramaan Ver 3.7.3)

3. **For Android Mobile – Download Both No.2 (Jeevan Pramaan 3.7.3) and again download No.3 (Android Face App Ver 3.6.3)**

Step-2: Download Jeevan Pramaan Application

❑ The link to download the application is sent to your e-mail.
❑ Click on "*OK*" button
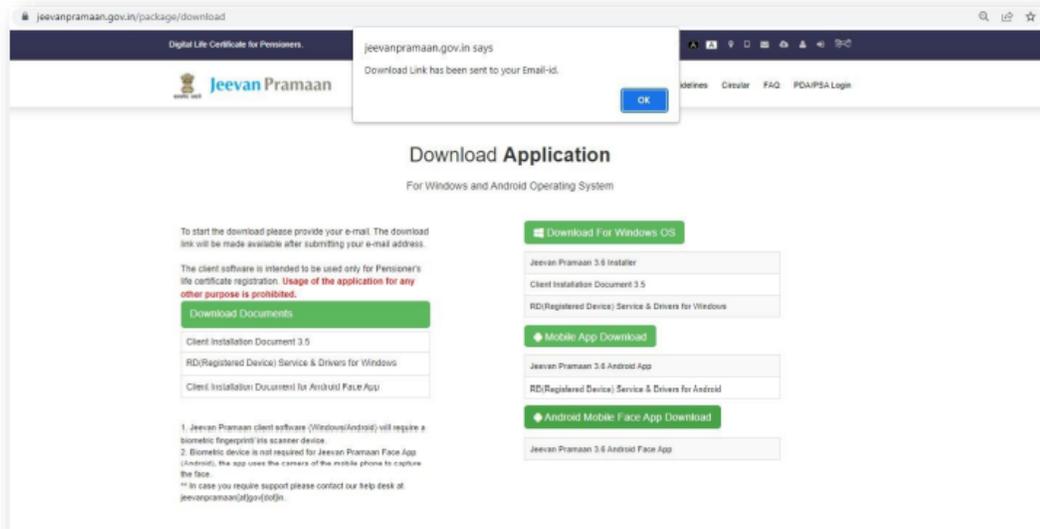
Step-2: Download Jeevan Pramaan Application

❑ You will receive the below mail on your e-mail ID. There is a link provided for downloading the application.
❑ The link shall work only once. Pl. note if you get 'session token expired' message, the download procedure has to be repeated.
❑ In case you are downloading the Jeevan Pramaan Face App then you also need to download UIDAI Aadhaar Face RD Service as mentioned on slide no: 2, the link for which is also sent in the e-mail.
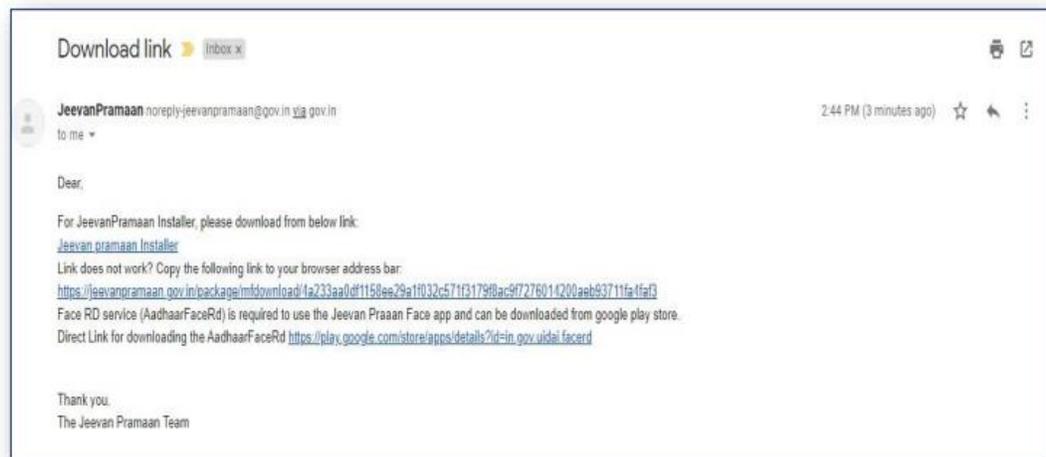
Installation of Jeevan Pramaan Android Application

❑ You will find the Jeevan Pramaan Android Application apk by name "LifeCertificate_v3.7.3.apk" as shown in the image below.

❑ Run the apk to proceed towards the installation of the application.

| Name	Date modified	Type	Size
LifeCertificate_v3.7.3.apk	01-08-2022 09:34	APK File	9,291 KB

Find download folder in your Mobile and tap (finger tip) to run the "LifeCertificate_v3.7.3.apk" as shown in the above image and also run "LifeCertificateFace_v3.6.3.apk".

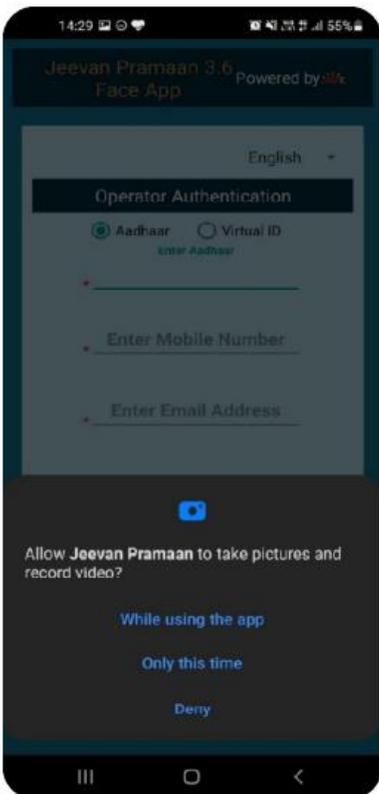Download and Installation of Jeevan Pramaan and Face App completed.

Open the Jeevan Pramman app

Jeevan Pramaan Face App Version:3.6

❑ After you have successfully installed the Jeevan Pramaan Face Application, run the application.

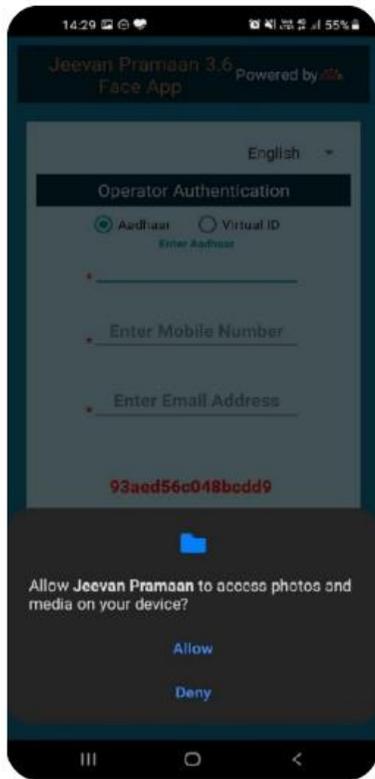❑ The screen as shown on the left appears.
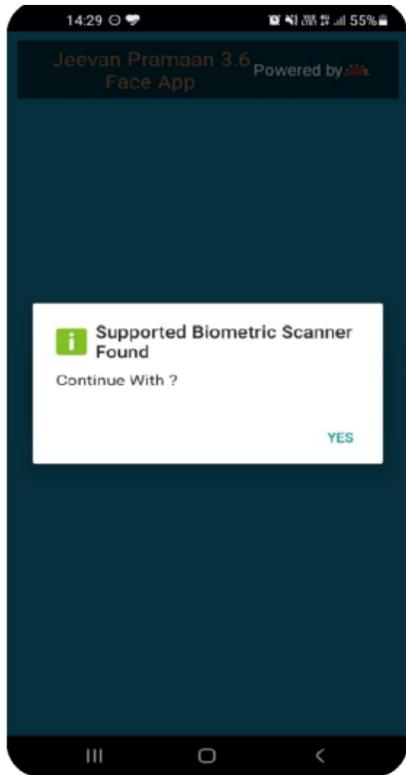
❑ Click on *YES* to proceed further.

❑ A pop-up will appear asking for permissions.

❑ You need to allow the permissions in order to run the application. Click on '*While using the app*' to proceed further.

□ Next another pop-up will appear asking for more permissions. Click on *Allow*.

Now 3rd step – Operator Authentication – This is one time process. Other or Pensioner can be the operator as well.

Step-3: Operator Authentication (this is a one time process)

- ❑ Any Person can act as an operator. The pensioner can also act as an operator
- ❑ The operator needs to enter his/her Aadhaar number, mobile number and e-mail address and click on *submit*
- ❑ The mobile number need not be linked with Aadhaar, you can enter any mobile number but make sure you have it as you will receive an OTP on the mobile and email-id provided

Step-3: Operator Authentication (this is a one time process)


- ❑ The Application is bilingual - you can select English or Hindi from the dropdown at the top right corner (marked in orange box in figure shown on the left side)
- ❑ The figure shows how the application looks like in Hindi language

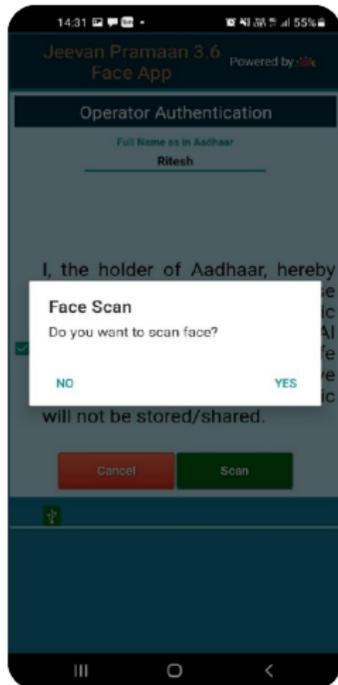## Step-3: Operator Authentication (this is a one time process)

☐ After the Operator has entered the details, he/she will receive an OTP on entered mobile number as well as email.

☐ Enter any one of the OTP received and then click on *Submit* button.

(In case OTP is not received click on *Resend OTP* button)

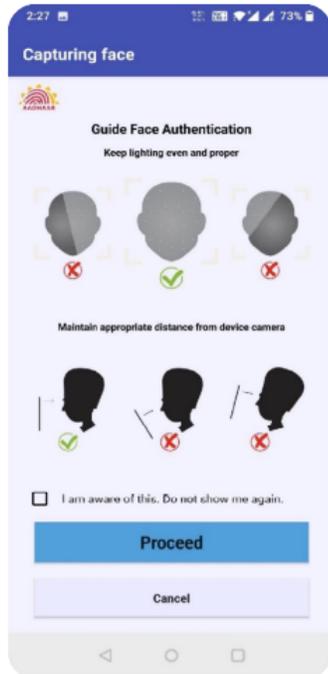## Step-3: Operator Authentication (this is a one time process)
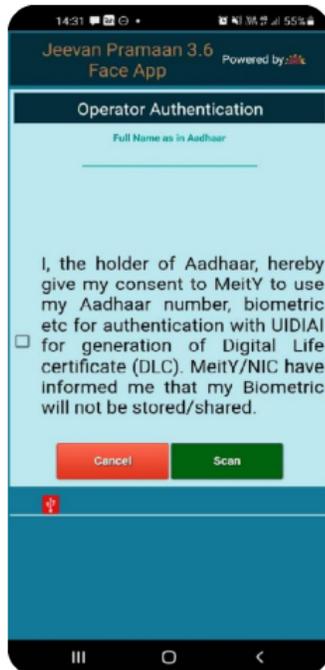
☐ After successful OTP Validation the screen shown on left will appear.

☐ The Operator needs to enter name and give consent for authentication by clicking on the checkbox.

☐ Click on *Scan* button to proceed towards face scan

**Step-3: Operator Authentication** (this is a one time process)

- ❑ Next a pop-up appears asking if you want to proceed with face scan.
- ❑ Click on *YES* to proceed further.

Step-3: Operator Authentication (this is a one time process)

- ❑ The screen shows the instructions for face authentication.
- ❑ Read the instructions properly, click on the check box and then click on *Proceed*.

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Step-3: Operator Authentication (this is a one time process)
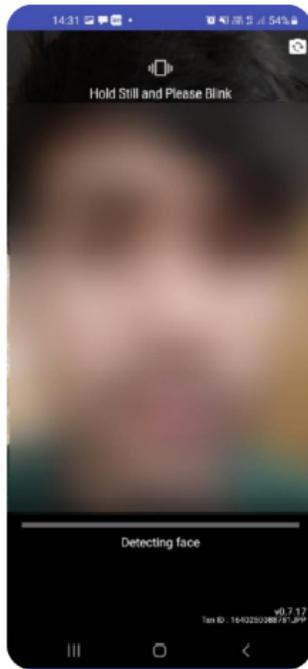
- ❑ You can use the front or rear camera to capture the face.
- ❑ The screen shows the instructions you need to follow while scanning face like hold still and blink your eyes.
- ❑ Follow the instructions that appear on the screen to successfully complete the face authentication process.
- ❑ In case of any issue refer to Best Practices for Aadhaar based Face Scan on slide no: 33
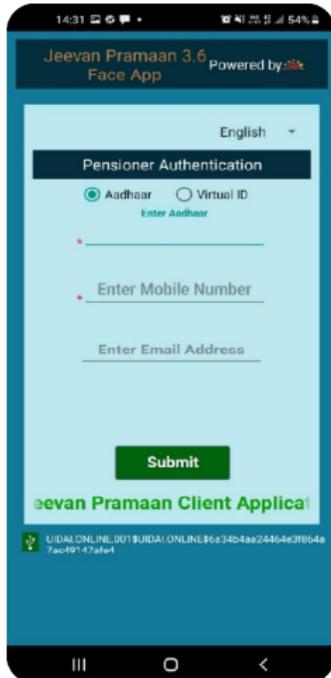
Step-3: Operator Authentication (this is a one time process)

- ❑ After you have successfully authenticated yourself through face scan, the application restarts itself and a toast is shown "Client Registration Successful" which states that the Operator Registration is successful.
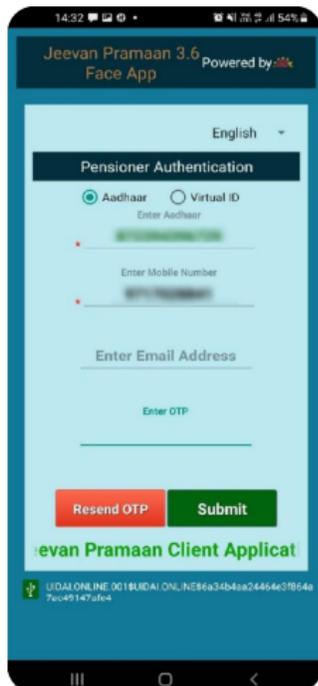
Now the final step – Pensioner Authentication

Step-4: Pensioner Authentication

- ❑ Next the Pensioner Authentication screen will open. Now whenever you run the application the Pensioner Authentication screen will open.
- ❑ The pensioner should enter his/her Aadhaar number and mobile number. The email address is optional.
- ❑ Next click on the *submit* button you will receive an OTP on the entered mobile number and email (only if the user has provided email)

Step-4: Pensioner Authentication

- ❑ Enter the OTP received and click on *submit* button to proceed further.

(If OTP is not received, please click on *Resend OTP*)

Step-4: Pensioner Authentication

- After successful OTP Validation the screen shown on left appears. The screen will be either blank or will have prefilled details as shown in the next slide.

- Enter all the details correctly, incorrect information will lead to rejection of Jeevan Pramaan by the Pension Disbursing agency

Step-4: Pensioner Authentication

- In case you get the screen with prefilled details, Select the desired PPO No. from the dropdown, or you can select 'Add new pension PPO not in List for yourself' if your required PPO No. is not appearing in list

- In case user selects a PPO No., he/she can modify all the details except PPO No.

- In case you select 'Add new pension PPO not in List for yourself' the non-filled pensioner authentication screen is displayed and user is required to fill all details.

Step-4: Pensioner Authentication

- ❑ After entering all the details tick both the *checkboxes* stating that the information entered is accurate.

- ❑ click on *Submit* button to proceed further.

Step-4: Pensioner Authentication

- ❑ After you click on Submit button a pop-up will appear as show in figure on the left.

- ❑ The pop-up asks the pensioner whether he/she wants to add another PPO number/Pension apart from the one which has already been entered .

- ❑ In case user clicks on YES the user will be taken to the pensioner details screen (as shown on previous page) and the pensioner is required to fill all the details regarding the PPO number that he/she wants to add.

Step-4: Pensioner Authentication
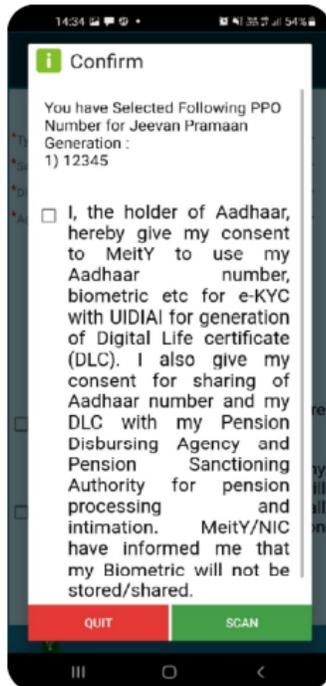
- The screen shows all the PPO numbers selected by the pensioner for DLC (Digital Life Certificate)/Jeevan Pramaan generation.

- The pensioner needs to tick the *checkbox* in order to give consent.

- Click on *SCAN* button to proceed further.

Step-4: Pensioner Authentication
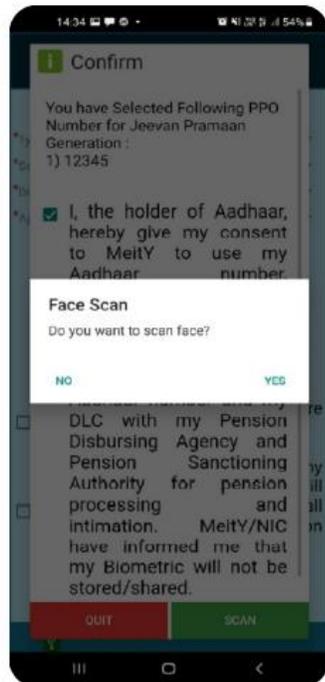
- Next, a pop-up appears asking if the pensioner wants to proceed towards Face scan

- Click on *YES* to proceed further.

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Step-4: Pensioner Authentication

- ❏ The screen shows the instructions you need to follow while scanning face. It shows if the lighting is poor or if camera is moving and not stable etc.

- ❏ It will show hold still and blink your eyes when the lighting is right and the camera is stable.

- ❏ Follow the instructions shown on the screen to successfully complete the face authentication process.

- ❏ In case of any issue refer to Best Practices for Aadhaar based Face Scan on slide no: 33

Step-4: Pensioner Authentication

- ❏ Once face authentication is successful, the DLC i.e Jeevan Pramaan is successfully generated and appears on the screen as shown.

- ❏ The screen shows the Pramaan-id for each PPO number.

- ❏ The pensioner shall also receive a SMS on the mobile number provided during pensioner-authentication, the SMS contains the Pramaan-id and the link from which the DLC can be downloaded.

Best Practices for Aadhaar based Face Scan

For proper results ensure:

1. **Position:** For capturing facial image, it is advisable that adjust the camera at the right distance or in the right posture.

2. Frontal pose needs to be captured i.e. no head rotation or tilt. The Pensioner should be instructed to be seated properly with their back upright and their face towards the camera.

3. It is strongly recommended that the face should be captured with neutral (non-smiling) expression, teeth closed, and both eyes open and looking into the camera.

4. **Illumination:** Poor illumination has a high impact on the performance of face recognition. Proper and equally distributed lighting mechanism should be used such that there are no shadows over the face, no shadows in eye sockets, No light exactly above the ,can cause shadows. Light should be diffused and placed in front of the Pensioner so that there are no shadows under the eye.

5. **Eye Glasses:** If the person normally wears glasses, it is recommended that the photograph be taken with glasses. However, the glasses should be clear and transparent. Dark glasses /tinted glasses should be taken off before taking the photograph.

Some of the actionable feedbacks in software are:

1. No face Found
2. Enrollee too far
3. Pose (Look Straight)
4. Insufficient lighting
5. Very low face confidence
6. Non-uniform lighting (of face in output image)
7. Incorrect background (in output image)
8. Insufficient lighting (bad grey values in face area of output image)

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