Protean eGov Technologies Limited



STANDARD OPERATING PROCEDURE (SoP) Securing NPS transactions through Aadhaar based User Authentication for Government Nodal offices

© 2024 Protean eGov Technologies Limited (Formerly known as NSDL e-Governance Infrastructure Limited), All rights reserved. Property of Protean eGov Technologies Limited.

No part of this document may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopying or recording, for any purpose, without the express written consent of Protean eGov Technologies Limited.



REVISION HISTORY

Sr. No.	Date of Revision	Ver	Section Number	Description of Change
1	-	1.0	-	Initial Version
2	30-04-2024	1.1	E	Process of delinking at PrAO/DTA level

Classification: Public	Version No. : 1.1	Page: 2 of 16



Preface

Government Nodal offices (PrAO/DTA /PAO/DTO/ DDO) and Corporate Nodal offices are provided login access to the CRA system for executing the NPS related activities and generate/view/download various reports. As per PFRDA directives, 2-Factor Aadhaar based authentication, an additional layer of security feature, is being mandatorily introduced for all password-based users while logging-in to CRA system, effective ,1st April 2024.

The Nodal Offices under Central and State Governments including their underlying Autonomous bodies currently utilize a password-based login to access the Central Recordkeeping Agency (CRA) for NPS transactions.

To enhance the security measures in accessing the CRA system and safeguard the interests of Subscribers and Stakeholders, it has now been decided to bring in additional security features through Aadhaar-based authentication for login to the CRA system. The Aadhaar-based login authentication will be integrated with the current User ID and password-based login process so as to make the CRA system accessible through 2- Factor Authentication.

The Nodal office User IDs under the Government Sector (Central/State/CAB/SAB) shall be allowed to login to CRA system (CRA & NPSCAN) with 2-Factor Authentication using Aadhaar OTP (One-time password). The Oversight office (PrAO/DTA) needs to link their Aadhaar against their respective CRA User ID initially, so that the underlying users can initiate Aadhaar Mapping. Similarly, PAO/DTO needs to link their Aadhaar against their respective CRA User ID, so that the underlying DDOs can initiate Aadhaar linking.

All offices under Government Sector and Autonomous Bodies have to implement the necessary framework for implementation of the additional feature of Aadhaarbased login and authentication in CRA system to perform all NPS related activities.

Classification: Public Version No. : 1.1 Page: 3 of 16	Classification: Public	Version No. : 1.1	Page: 3 of 16
--	------------------------	-------------------	---------------



About this Manual

This document covers the process to be followed by the Nodal offices to link their Aadhaar and proceed with the functional activities using CRA system. The following points are covered in the document:

- A. One-time registration of Aadhaar number against Nodal Office User ID
- B. Authentication of Aadhaar Mapping to Nodal Office User ID
- C. Status view for Aadhaar Mapping
- D. Procedure for regular (Aadhaar based) access to CRA system.

Classification: Public	Version No. : 1.1	Page: 4 of 16



Acronyms and Abbreviations

Acronym	Description
CRA	Central Recordkeeping Agency
CSF	Contribution Submission Form
DDO	Drawing and Disbursing Officer
PrAO	Principal Accounts Office
DTA	Directorate of Treasury and Accounts
PAO	Pay and Accounts Office
DTO	District Treasury Office
FPU	File Preparation Utility
FRC	Fund Receipt Confirmation File uploaded by TB
FVU	File Validation Utility
I-PIN	Internet Personal Identification Number
NEFT	National Electronic Funds Transfer (NEFT) system
NPS	New Pension Scheme
PFRDA	Pension Fund Regulatory & Development Authority
PRAN	Permanent Retirement Account Number
RTGS	Real Time Gross Settlement
SCF	Subscriber Contribution File uploaded by office
STO	Sub Treasury Office
тв	Trustee Bank

Classification: Public	Version No. : 1.1	Page: 5 of 16



Index

Sr. No	Contents	Page No.
Α	One-time registration of Aadhaar number against Nodal Office User ID	7
В	Authentication of Aadhaar Mapping to Nodal Office User ID	10
с	Status view for Aadhaar Mapping	13
D	Procedure for regular (Aadhaar based) access to CRA system	13
E	Aadhaar Delinking Process	14

Classification: Public	Version No. : 1.1	Page: 6 of 16



A. One Time Linking of Aadhaar with Nodal Office User ID

1. Nodal Office User will login to the CRA system with existing Login ID and Password and will have to check in Password policy and enter Captcha and Submit as displayed in Image 1

O	Activate Tier II Account Free !!	My User ID/PRAN & Password is confidential & not to be disclosed. Password should be complex and not commonly used text or	•
	FATCA Compliance	number. • I need to keep changing my password regularly.	
	Annuity Quotes	Submt Reset Password IPIN for eNPS Help/instructions for Login	
B	Subscriber Consent to share contact details with ASP	Nodal Offices / Other Intermediaries	
(ⁱⁱⁱ	Subscriber Registration/Photo-Signature Modification Request	Enter Captcha	
	Status using Receipt Number	 I understand that, My User ID/PRAN & Password is confidential & not to be disclosed. 	
Ŧ	My Withdrawal Utility	Password should be complex and not commonly used text or number. I need to keep changing my password regularly.	
	PRAN Card Dispatch Status	Submit Reset Password Helpilnstructions for Login	
	Grievance / Enquiry Status		
	Retired life ka sahar	a, NPS hamara	

Image 1

2. The CRA System shall prompt for the Aadhaar number as displayed in Image 2. The User will enter the Aadhaar number, check the declaration box and click on submit;

User ID:	1000985800	
	Aadhaar Number	
🖬 I hereb	y understand/authorize Protean eGov Technologies Ltd as CRA to	
1. Use my Authentica Targeted In notified the	Aadhaar details for National Pension System (NPS) and authenticate my identity through the Aadhaar tion system (Aadhaar based e-KYC services of UIDAI) in accordance with the provisions of the Aadhaar Delivery of Financial and other Subsidies, Benefits and Services) Act, 2016 and the allied rules and regulat ereunder.	tions
2. Use my Aadhaar A	Demographic details (Name, Gender and Date of Birth) and OTP for authenticating my identity through the uthentication system for obtaining my e-KYC through Aadhaar based e-KYC services of UIDAI.	
3. I unders NPS will b	tand that the Aadhaar details (physical and / or digital, as the case maybe) submitted for availing services e maintained in NPS till the time the account/User ID is not inactive in NPS or the timeframe decided by Pf for of NPS, whichever is later.	unde FRDA

Classification: Public	Version No. : 1.1	Page: 7 of 16



The following text shall be displayed and the User will have to place a check across the text after providing Aadhaar number:

- Use my Aadhaar details for National Pension System (NPS) and authenticate my identity through the Aadhaar Authentication system (Aadhaar based e-KYC services of UIDAI) in accordance with the provisions of the Aadhaar (Targeted Delivery of Financial and other Subsidies, Benefits and Services) Act, 2016 and the allied rules and regulations notified thereunder.
- Use my Demographic details (Name, Gender and Date of Birth) and OTP for authenticating my identity through the Aadhaar Authentication system for obtaining my e-KYC through Aadhaar based e-KYC services of UIDAI.
- I understand that the Aadhaar details (physical and / or digital, as the case maybe) submitted for availing services under NPS will be maintained in NPS till the time the account/User ID is not inactive in NPS or the timeframe decided by PFRDA, the regulator of NPS, whichever is later.
- I understand that Security and confidentiality of personal identity data provided, for the purpose of Aadhaar based authentication is ensured by Protean eGov Technologies Ltd till such time it is acting as CRA for NPS.
- **3.** System will validate the Aadhaar number and ask for additional details (in case the same Aadhaar is not linked to the same User ID) as displayed in Image 3

	Aadhaar Number Name = Date of Birth = (dd/mm/yyyy) Mobile Number = Abdie Number = 91 Gender = SELECT • Documet Type = SELECT • Upload document : Choose File No file chosen	Upload file Remove
--	---	--------------------

Image 3

Classification: Public	Version No. : 1.1	Page: 8 of 16



The User shall enter the Name, Date of Birth, Mobile Number and Gender as recorded in Aadhaar. It is mandatory to upload at least one or all of the following documents (as per the requirement of the approving office) with maximum size of 5MB.

- **a.** Appointment letter
- **b.** Authority letter
- **c.** Identity Card
- **4.** On submission of details, an OTP shall be delivered to Aadhaar registered mobile number and the user needs to enter the OTP as displayed in Image 4

r ID:1000393701				
Aadha	ar Number	xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx		
1	Enter OTP*		Resend OTP	
	Submit			
		And states a		

Image 4

In case of delay in the delivery of OTP, the user can regenerate OTP by clicking on "Resend OTP" tab.

5. On submission of OTP and successful data verification, Acknowledgement number shall be generated and request shall be submitted for authorization (refer image 5)

Nodal Officer details	
User ID:1001001501	1
Your request has been submitted successfully.	
Acknowledgement Number : 1000000009	
Entity Reg. No. 3	
Entity Name. :	
Date of Request Submission :2024-02-23 18:25:48	
Request Status :P	
Authorizing Nodal office 1	

Image 5

Classification: Public	Version No. : 1.1	Page: 9 of 16
------------------------	-------------------	---------------



Once submitted the message will be displayed that "Your request has been submitted successfully". Further, this request has to be authorized by the respective oversight office.

B. <u>Authentication of Aadhaar linking request submitted by Nodal</u> <u>Office</u>

The oversight office needs to authorize the Aadhaar linking transaction for underlying offices.

Aadhaar Linking for	Authorised by
PrAO/DTA	CRA
PAO/DTO	PrAO/DTA
DDO	PAO/DTO

The underlying office cannot complete Aadhaar linking request till the time the authorizing Nodal officer has completed the Aadhaar linking for his/her User ID. Therefore, it is required that the PrAO/DTA gets his/her Aadhaar linked prior to initiating any authorization of requests.

Further, it is important to note that the authorizing office needs to verify the documents uploaded by underlying office before authorizing any Aadhaar linking request.

- 1. On successful creation of Acknowledgement number for Aadhaar mapping, the nodal office initiating the request shall receive an intimation on registered email.
- **2.** The Authorizer is required to login to the CRA system and authenticate his/her Aadhaar details using OTP and authorize the request under "User Maintenance" tab.
- **3.** On selecting "Authorize Mapping Request", the list of pending Acknowledgement number's with related details shall be displayed as shown in Image 6, on entering the "Entity Registration number / Acknowledgement number / Date range.

|--|



	* Aution	ze Mapping Reques	đ		O View Requ	est Status	
		Entity Reg. No.					
		Ack No					
		From Date*		DDMMYYYY		-	
		To Date*		00MMAYYYY			
			Sear	Reset			
Sr No	Ack No.	User ID	- User Name	Entity Reg. No.	Entity Name	Date of Initiation	Action
t	100000020	1000048700	Rasika Sarang Golwalkar	10000487	ABCName	28.Feb-2024	AccestElevest

Image 6

4. The details of the data entered by the User for Aadhaar linking shall be displayed with last four digits of the respective Aadhaar number (Image 7).

Acknowledgement Number	100000020
User ID	1000048700
Aadhaar Number	30000002936
User Name	Rasika Sarang Golwalkar
Date of Birth(ddimm/yyyy)	
Mobile Number	9820172918
Gender	Female
Entity Reg. No.	10000487
Entity Name	ABCName
Date of Initiation	25/02/2024
Document Type	Download Attached File
Appointment letter	
Authority Letter	
Identity Card	
@Accept	OReject
Remarks	REQUEST ACCEPTED

image /

Classification: Public	Version No. : 1.1	Page: 11 of 16
------------------------	-------------------	----------------



The authorizer can 'Accept' or 'Reject' the Acknowledgement. If request is accepted then the office needs to 'Approve' and proceed further. If request is rejected then appropriate comments have to be provided.

5. On successful acceptance of request, the following screen is displayed (Image 8).

Request has been success	fully Accepted
Acknowledgement Number	910000000
User ID	1000986801
Entity Reg. No.	10009868
Entity Name	ABCName
Date of Initiation(dd/mm/yyyy)	01/01/2024
Date of Authorization(dd/mm/yyyy)	
Request Status	Accepted
Authorizing Nodal Office	CRAUser

Image 8

Classification: Public	Version No. : 1.1	Page: 12 of 16



C. Status view for Aadhaar linking

The users can view the Status of the request created, by logging-in to the CRA system and providing Acknowledgement ID under the "User Maintenance" tab.

D. Procedure for regular (Aadhaar based) access to CRA system

1. Nodal Office User will login to the CRA system with existing Login ID and Password and will have to check in Password policy and enter Captcha and Submit as shown in Image 9 below;

	Retired life ka sahari	a, NPS hamara
	Gdavance / Enquiry Statue	
	PRAN Card Dispatch Status	Submit Reset Password Helpinstructions for Lopin
	My Withdrawal Utility	disclosed. • Password should be complex and not commonly used text or number. • I need to keep changing my password regularly.
	Status using Receipt Number	 I understand that, Wulker (D/PRAN & Bassword is confidential & not to be
	Subscriber Registration/Photo-Signature Modification Request	Password Enter Captcha 8 4 + 3 2 87
P	Subscriber Consent to share contact details with ASP	Nodal Offices / Other Intermediaries © I-PIN Oligital Centificate User ID 123400
	Annuity Quotes	Submit Result Password IPIN for eNPS Hele/Instructions for Looin
	FATCA Compliance	discosed discosed excision of the complex and not commonly used text or in the complex and not commonly used text or in the complex and not commonly used text or in the complex and not commonly used text or
((((())	Activate Tier II Account Free !!	My User ID/PRAN & Password is confidential & not to be

Image 9

2. The system will ask for Aadhaar number as shown in Image 10. The user shall provide the Aadhaar number, check the declaration box and click on submit.

User ID:1000986800		
	Aadhaar Number	
I hereby understand/auth	orize Protean eGov Technologies Ltd as CRA to	
 Use my Aadhaar details fo Authentication system (Aadh (Targeted Delivery of Financi notified thereunder. 	r National Pension System (NPS) and authenticate my ide aar based e-KYC services of UIDA() in accordance with th al and other Subsidies, Benefits and Services) Act, 2016 a	ntity through the Aadhaar e provisions of the Aadhaar nd the allied rules and regulations
2. Use my Demographic deta Aadhaar Authentication syste	ails (Name, Gender and Date of Birth) and OTP for authent om for obtaining my e-KYC through Aadhaar based e-KYC	icating my identity through the services of UIDAI.
 i understand that the Aadh NPS will be maintained in NF the regulator of NPS, whiche 	haar details (physical and / or digital, as the case maybe) so PS till the time the account/User ID is not inactive in NPS of wer is later.	ubmitted for availing services under r the timeframe decided by PFRDA,
	Image 10	
Classification: Public	Version No. : 1.1	Page: 13 of 16



3. On submission of details, an OTP shall be delivered to Aadhaar registered mobile number and the user shall be required to enter the OTP as displayed in Image 11

er ID:100039	33701			
	Aadhaar Number	00000002936		
	Enter OTP*		Resend OTP	
	Submi	,		

Image 11

In case of delay in delivery of OTP, the user can regenerate OTP by clicking on Resend OTP tab. Once, OTP is submitted, User will be able to login and perform required functions.

Classification: Public	Version No. : 1.1	Page: 14 of 16



Procedure for Delinking / Removing Aadhaar mapping from CRA system

This procedure will enable Nodal office to Delink / remove any successfully linked Aadhaar from the mapped Nodal office CRA login user id. This facility will assist Nodal offices in case of Transfers, Resignation, Absenteeism of CRA users. This functionality is currently available only at DTO/PAO & PRAO/DTA level CRA login.

1. The PRAO/DTA user is required to login to the CRA system and authenticate his/her Aadhaar details using OTP. The user will then go to "User Maintenance Tab" and click on "Aadhar linking" Sub menu and select the "Disassociation" option as shown in the Image 12

	apping Request	Disassociation O View Request Status
	Nodal Office Reg.	. No.
	Ack No	
	From Date*	
	To Date*	DD/MM/YYYY T
		Search
Note:		
From Date and To Date will be the A	adhaar Mapping Authoriza	ation Date.
Ack. No. will be the Ack No generate	d for Aadhaar Mapping.	
Ack. 140. Will be the Ack 140 generate		

Image 12

- The PRAO/DTA user will enter the Nodal office Reg No of the CRA user id for which Aadhaar needs to be delinked or the Ack No of the Aadhaar mapping request raised for that CRA user id in the given field and click on submit.
- 3. The CRA system will then show the details of all User ids with Ack No and name that is mapped to the concerned Nodal office registration No as shown in Image 13.

	 Authorize 	Mapping Request	-	Disassocia	tion View I	tequest Status	
		Nodal O	ffice Reg. No.	40056			
		Ack No					
		From Da	ito-	COD/MM/2	ver.		
		To Date		DDMMM/V	****	1	
			1.1	earch	Reset		
					and the second		
Sr No	Ack No.	User ID	User N		Date of Mapping	Nodal Office Reg. No.	Nodal Office Name
Sr No	Ack No.	User ID 10038/000	User N	amo	Date of Mapping	Nodal Office Reg. No.	Nodal Office Name District Treasury Officer,

Image 13

|--|



4. The user will click on the Ack no mapped to CRA user id for which they wish to delink the Aadhaar. The system will then provide entire details of that Ack no with details of Aadhaar, name, Mobile number etc. of the mapped user. The office will have to then select the reason from the drop-down option for removal of Aadhaar. A supporting document for removal of Aadhaar has to be uploaded in pdf format by clicking "Choose File" button. The details of the same is provided in Image 14.

Demons Andhers and	and the set			
Remove Aaunaai ma	pping			
	Acknowledgement Numbe	r 10000 [.]		
	User ID	100384		
	Aadhaar Number	XXXXXXXXX24	407	
	User Name	Vikram _	D-	
	Date of Birth(dd/mm/yyyy)	14/01/1986		
	Mobile Number	98551		
	Gender	Male		
	Nodal Office Reg. No.	400!		
	Nodal Office Name	District Treas	ury Officer,	
	Date of Mapping Authoriza (dd/mm/yyyy)	tion 12/04/2024		
	Authorizer Entity Reg No.	3100		
	Reason for Removal	ELECT V	Choose File No file chosen	
	Re Ab	EEG() tirement sences I associated with NPS active code:	rties	

Image 14

5. Once the supporting document is uploaded and reason is selected, office will have to submit confirm button. The system will prompt for confirmation and once confirmed the request will be processed and the said Aadhaar will be delinked/removed from CRA system.

Kindly note that in case a PRAO/DTA needs to delink the Aadhaar for CRA user ids mapped to their office. Then such requests will be sent to PCRA via email along with supporting documents. PCRA will process the same on receipt of email from PRAO/DTA nodal office.

Classification: Public	Version No. : 1.1	Page: 16 of 16
------------------------	-------------------	----------------