# INTRODUCTION OF PFMS

N V RAMANA RAO Senior Accounts Officer(Retired) % PAO, CBIC, HYDERABAD

### लोक वित्तीय प्रबंधन प्रणाली PUBLIC FINANCIAL MANAGEMENT SYSTEM



महालेखाननयंत्रक

**O/o Controller General of Accounts** 

व्याधाग तिमंत्रास, भारत सकार

Dept. of Expenditure, Ministry of Finance, Government of India



### Public Financial Management System - PFMS O/o Controller General of Accounts, Ministry of Finance



	A	s the Nation celebrates	Let us		E A MA
		Azadi	NATION	AL EI	
		Amrit Mahotsav	Percess los		
Î	Todays Transactions	FY 2023 - 24	Know your P	ayments	Get Login Details If
=	Count: 1,40,15,930	Transactions			Agency is already SNA Orgers and Circulars
₹	Amount (Crores): 11,989	Count: 1,30,01,00,448 Amount (Crores):	Track NSP Pavments	Track DBT	[New]
•	What's New ?	种物子初ashBoard		Details	Manage Registered
6			Help Desk (he pfms[at]gov[d		

### PFMS

- The Public Financial Management System (PFMS)
- web-based online software application developed and implemented by the Controller General of Accounts (CGA),
- Department of Expenditure,
- Ministry of Finance,
- Government of India.

### OBJECTIVE

- Effectiveness and economy in Public Finance Management through better cash management for Government transparency in public expenditure and real-time information on resource availability and utilization across schemes.
- The roll-out will also result in improved programme administration and management, reduction of float in the system, direct payment to beneficiaries and greater transparency and accountability in the use of public funds.

**Objectives:** 

- Monitoring of flow of funds from Centre to the lowest level of implementationboth for fund flows to State Consolidated Funds & to Implementing Agencies.
- Registration, along with their bank accounts of all agencies receiving funds at all tiers of operation.
- Payment to ultimate beneficiaries through banking channel
- Reduction of float/ funds in the agencies' bank accounts
- "Just in time" provision of funds to agencies, based on floats/ funds available.
- Capturing component-wise expenditure on real time basis at all tiers of implementation, including at Panchayat and village levels.
- Decision Support System (DSS) to all levels of programme administration (Centre, State, District & Local Government, i.e. Panchayat / Municipality.
- Enhance transparency & accountability in public expenditure.

### **FUNCTIONS**

- The primary function of PFMS today is to facilitate sound Public Financial Management System for Government of India
- Establishing an efficient fund flow system as well as a payment cum accounting network.
- PFMS provides various stakeholders with a real time, reliable and meaningful management information system and an effective decision support system, as part of the Digital India initiative of Government of India.

### TREASURY

- PFMS has established interface with the treasury systems of all the 28 States and the 2 Union Territories with Legislatures.
- This facilitates exchange of data regarding budget, allocation and expenditure against the central transfer of funds for Centrally Sponsored Schemes of the Government of India.

### INTEGRATION

- PFMS is integrated with the Core Banking system in the Country, and hence, has the unique capability to first validate the account before pushing online payments to almost every beneficiary/vendor.
- At present, PFMS has interface with the Core Banking System (CBS) of over 300 Banks, including all Public Sector Banks, all Regional Rural Banks, major private sector banks, Reserve Bank of India, India post and Cooperative Banks.
- Interface with the National Payments Corporation of India (NPCI) has also been developed that facilitates validation for Aadhaar-linked payments.

### PAYMENT

- PFMS is also the channel for payment, accounting and reporting under Direct Benefit Transfer.
- As such, every Department/Ministry of Government of India transfers funds electronically to beneficiary (individual or institution) through PFMS.
- Further, State Governments and the Implementing Agencies transfer the cash components to beneficiaries through PFMS.

# PERSONAL LOGIN IN PFMS

- For generation of Employee id, following personal information in respect of any employee is required to be entered on EIS:
- PAN NUMBER
- MOBILE NUMBER
- EMAIL ID

Once these information are entered on EIS, employee will receive a message on his registered mobile conveying him the username and password for his employee id.

• The username will be PAN Number and password will be date of birth in the format DDMMYYY which can be changed after first login

### PFMS – Financial network of stakeholders



## PFMS MODULES

- EIS (EMPLOYEE INFORMATION SYSTEM)
- GeM (Government e Marketplace )
- Bhavishya (online Pension Sanction & Payment Tracking System)
- NTRP (Non Tax Receipts Portal)
- EAT (Expenditure, Advance & Transfer)
- SNA (Single Nodal Agency)
- E BILL (Introduced in PAO)
- PAO MODULE

### PAO MODULE

- 1.USERS
- 2.BUDGET
- 3.DSC REGISTRATION
- 4.PRE-CHECK
- 5.GPF
- 6.PENSION
- 7.ACCOUNT
- 8.NPS Subscriber Registration Module
- 9.REPORTS

# Registration

- Registration of Pr. Accounts Office
- Registration of Pay & Accounts Office
- Registration of Drawings & Disbursing
- Registration of Programme Division

### List of Abbreviations

- CGA Controller General of Accounts
- PD Programme Division (Administrative Division)
- Pr. A.O- Principal Accounts Officer
- HOD Head of Department
- HOO Head of Office
- Maker Denotes data entry operator/Dealing Hand
- CDDO Cheque Drawing & Disbursing Officer
- NCDDO- Non Cheque Drawings & Disbursing officer
- PAO Pay & Accounts Officer
- AAO Assistant Accounts Officer
- DH Dealing Hand

- DSC Digital Signatory Certificate
- Checker- Signify approving authority
- Vendor Denotes payee (To whom payment is to be made)

# STEPS FOR IMPLEMENTATION OF PFMS

- All the users viz PD, DDO, PAO, AAO and DH have to get themselves registered on PFMS.
- Get the user's registration approved by respective approving authority
- Bank Account Configuration of PAO and its CDDOs:
- DDO wise allocation of Budget in Pay & Accounts Office:
- Digital Signature Enrolment
- Approval of Digital Signatures by Principal Accounts Office
- Signatory Configuration:
- Bill Passing in Pay & Accounts Office

## Steps to be undertaken by PD User

- Registration of PD user and its approval by Drawing & Disbursing Officer.
- Mapping of PAO and DDO:
- Creation of new vendors:
- Mapping of already existing vendors on PFMS:
- Creation of Sanction by PD user:
- Approval of Sanction by PD User:

### **TYPE OF USERS:**

Select Drawings & Disbursing Officer from the drop-down list.

- 1. Controller: Select Controller of your Ministry from drop down list. For example 010-POWER
- 2. PAO: Select PAO from drop down list. PAO is given along with code. For e.g. 013455-PAO (Sectt.), Ministry of Power, New Delhi.
- 3. The User has to select concerned PAO to whom bills will be presented. Wrong selection of PAO code will send the bill to wrong PAO
- 4. DDO: Select DDO from drop down list. DDO is given along with code. For e.g. 213456-Section Officer, Ministry of Energy, New Delhi.
- 5. The User has to select his own DDO code. (Note: The PAO and DDO code should be correct otherwise online bills will appear in other PAO)

#### APPROVAL OF PROGRAMME DIVISION USER BY DDO:

- The new PD User is to be approved by DDO.
- Once DDO approves the new PD user thereafter he cannot delete them.
- The approved users can only be 'enabled' or 'disabled'. However, Users details are editable.

#### APPROVED USER CAN LOGIN.

At first occasion PFMS portal asked him to change password. The User has to change the password. Multiple PD can be created.

### **BILL GENERATION:**

- The sanction submitted by PD user will appear in sanction>>receive.
- To generate bills DDO has to first receive the sanction.
- The sanction can be received in bulk or one by one.
- The received sanction will appear in sanction>>generate bills.
- The bill generated by DDO will appear at DH level in Pay & Accounts Office users.
- $\circ$   $\,$  The status of bill be shown as generated.
- DDO can make changes in the bill till it is not received by DH in Pay & Accounts Office. Once the bill is received by DH user in Pay & Accounts Office no modification can be done in that bill. The status will be shown as received by DH.

### **Budget Module**

At the beginning of financial year, Pr. Accounts Office has to enter function head wise budget figure in accordance with Detailed Demands for Grants of the ministry. DH User in Principal Accounts Office first enters function head wise budget figure and then confirm it. The complete budget as per Detailed Demands for Grants of the ministry entered and confirmed by DH User is to be approved by Principal Accounts Officer

BUDGET (DDO WISE ALLOCATION) E. Entry by DH User F. Approval By PAO User

### NPS Subscriber Registration Module for Online PRAN Generation

### <u>Stakeholders</u>

- i. Employee ii. DDO Maker iii. DDO Checker iv. PAO v. CDDO (Admin)
- vi. CRA-NSDL
- Process of PRAN Registration
- The process of NPS registration starts after creation of employee data by DDO in EIS.
- i. The EIS master-data is created in DDO and an alert regarding the User ID & a default password is sent to the newly recruited employee of the Central Government as soon as they join.
- NOTE: In case the employee login details are not available, they need to connect with the respective DDO and share the PAN No, Govt. Email ID, and mobile number to get the necessary updation done in EIS.
- ii. The Employee shall log in to the PFMS, enters the NPS module, and fill the NPS Subscriber Registration Form for PRAN generation.
- NOTE: In the form, some of the fields are auto-captured from EIS Data and are non-editable for the user while other fields are to be filled by the employee.

- iii.The duly filled-in form is submitted to DDO Maker.
- iv. The DDO Maker verifies the request and forwards it to DDO Checker.
- v. The DDO Checker cross-validates the request and forwards it to concerned PAO or CDDO (Admin), as the case may be
- a. In case of Non-Cheque Drawing DDO (NCDDO-I), the DDO Checker will forward it to Pay & Accounts Officer (PAO Level).
- b. In case of Non-Cheque Drawing DDO (NCDDO-II) attached to CDDO, DDO Checker will forward it to CDDO (DDO Admin – in PFMS). The DDO Checker of CDDO (working as DDO) will also forward the details to CDDO (DDO Admin) for its employees.
- vi. PAO/CDDO (Admin) after necessary checks, submits the request to CRA-NSDL for PRAN generation. A PRAN from PRAN repository is assigned to the employee immediately on submission of the form and saved in the system.
- This data will be then sent to CRA-NSDL for activation of PRAN in batch files.
- vii. On receipt of batch files from EIS Server, CRA-NSDL checks and validates the data and activate the PRAN assigned to the employee and inform all stakeholders. However, in case of discrepancy in data, CRA-NSDL will intimate about the discrepancies to the stakeholder.

#### 4. Process flow for Subscriber Registration Module (SRM)







#### A. Employee Login

Online PRAN registration is available only for those employees whose country of birth is India. In case the country of birth is other than India PRAN registration is to be done offline (manually).

- 1. Launch the URL 'https://pfms.nic.in' in the browser.
- 2. Click 'Login'.



On the PFMS homepage, click 'National Pension System → PRAN Registration' to launch the NPS "PRAN Registration" homepage.

and a second sec	Financial Management System-PFMS	Wellinson Avarguet Star Type Engloyee Pressul Year 2023-2022	10:29(3) AM	(BOOPALINDER) Lagas Charge Transmit Lagas Hotars English w			
iana A Claim Iatannal Parentian Nysteau raphiyea Tata, Systeau	Amerject Amerje						
	Agency Bank Account Vo	vildetion Status					
	Subscriber Home Pa	ige					

### BANK ACCOUNT & DSC

- Open an e-Payment Account with their e-focal point bank branch of accredited bank.
- (Note: E-Receipt account for NTRP and IAAA Account for more than 100 Crores may also be opened as per requirement)
- Two digital key of Class II type for two officers to act as Signatory I to sign all the payments irrespective of amount and Signatory II to sign the payment amounting to Rupees 10 lakhs and above, from any of the Certifying Authorities licenced by Controller of Certifying Authorities (available on website www.cca.gov.in under the link "Licensed CAs").

### **Enrollment of Digital signature**

- Login your Account at PFMS.
- Click Masters and under DSC Management click enroll DSC.
- Click Register Digital signature.
- Select Your Digital signature.
- Enter Password of your Digital signature.
- Your DSC enrol successful

### PURPOSE OF DSC

- 1. PAYMENT
- 2. SUBMITTING ACCOUNT TO CCA
- 3. SIGNING ON E PPO

### **PAO User**

 After successful login at PFMS portal, to request initiation for enrollment of DSC, PAO user shall select 'Enroll DSC' from 'DSC Management' under 'Masters' from main menu on left hand side

		inancial Managemer r General of Accounts, Ministry		Walcoma: paodpar Usar Type: PAO Financial Ywar 2016-2017
BharatKosh Report.	D-			peodpar
Home		20 <b>-</b>		
BharatKash	Ð			
Budget	Þ			
CAM Reports				
Users	D.			
Failed Transaction	D			
Sanctions	D			
Transfer Entry	D			
Bank Reconciliation	(D)	1		
Reports				
Masters		DSC Management	Enroll 2000	
Bank	D	ADD PAO/CODO Bank Account	Enrolled DSC	
Register/ Track Sease		Details		

### **Digital Certificate Enrollment**

 On the screen that follows, click 'Digital Certificate Enrollment' button on the screen. If DSC driver is not already installed in the machine, then use the hyperlink (in blue color) available on right hand side of the screen to download and install the driver. Similarly if the appropriate JAVA version is not installed in the machine as mentioned in the pre-requisites, then use the hyperlink available on the screen to download and install it.

Public Financial Management System-PFN 0/a Castruller General of Accounts, Heistry of Finance	15 min Distance Distriction Scheduler Distriction Civil Monostrat Walters Prantis Vian 2015-2016	Course Vaccourt
And a local data and an	Digital Signature Coroliment	
Alther barrage manual     D       Alther for Farmania     D       Alther for Farmania     D       B-Paryments     D       Barrathin Modules     D       Barrathin     D       Barrathin     D	To send your certificate places attact your (EE Total, and chill as following ballout Digital Certificate Desilement	The Description Degraphics Statement Statement The Description (Security Stager and Secu

After clicking 'Digital Certificate Enrollment' button, a pop-up selection screen will appear containing the list of certificates which are installed/connected with the computer. User shall select the desired certificate from dropdown list and c
lick 'OK'.

8	Central Plan Scho Dis Gottrafier General of Acc	me Monitoring System	Welcomer general Liner Types: ACENCYDA Agentyl: endoblematic Friedmind Vaces 2023-2013	Innet terrelate), Logo
Harne		Digital S	ignature Enrolment	
I Pagement	0	Yo would place a	artificate phases ettech your USB Tokan, And thick on following both	
fuctors fy Schemen	0		Digital Certificate Enrollment	To Download Digital Signature Installer duty
Agenties	P			To Download Java Plugin dick ferm
Hy Fands	D			
insection.	P	Selection screen		
Advanture:	0	Sabert Carolinate - RATING LE	ENA ( OU - ACCOUNTS INFORMATICS DIVISION & Imm	
approxistances	D			
tards.	9		DK Cancel	
State, Dedischuss Pil	10 D			
PARS Parser	the second se			
Escal Oata Uphied	D			

## Java Pop-ups on the screen

#### Java Pop-Up Screen 1



#### Java Pop-Up screen 2



#### Java Pop-Up screen 3



#### Java Pop-Up screen 4



 After making selections for Java pop-up screens as presented above user shall enter valid PIN and click 'OK'.



Message will be displayed on the screen once the PIN entered is validated i.e.
 'Enrolled Successfully' message is displayed for successful PIN validation.

307	Central Plan Scher	ne Monitoring System	Welcone: govind mannal Uner Type: ACRETTA Rightly: magheenia Prantosi Year: 3012-2013	Charge (Annual Charge
Hime		Oigitai Signatur	e Enrolment	
E Payment	0	To even your contrain	afaane afach your tild Tobar, and sizh or fokoorg buit	<b>4</b> 65
Hutters	0	0	Olgital Certificate Excellenent	
Ny Selecter	8			To Developed Digital Algorithms Installer state
Approxime	D.			To Download Java Plugito shite have
Hy Fundu	0			
transfers	D-			
Advantas	0.			
Expanditures	0			
Suck .	8			
Hac. Deduttion Filling		Televention	and and a second se	
CIPSIPA Fortune		<b>A</b>		
Encol Data Halsad	D)	Eand successfully		

• After 5 minutes, user shall click 'View Certificate Details and Proceed For Enrollment' button to details for concerned digital certificate.



# Signatory Configuration

- Signatory Configuration at PFMS portal is required to authenticate payments by configured signatories to ensure timely payments.
- This form can be operated at PAO user level only.
- PAO will go to "BANK" > "SIGNATORY CONFIGURATION". –A screen will appear showing the activated e-payment account of PAO.

## Signatory Configuration

Fund Advances		
Scheme Allocation		
Fund Expenditures		
Bank	Inter Bank Transfer	Þ
Register/ Track Issue	Manage Invalid Accounts	
Tax Deduction Filing	Manage Inter Bank Transfer	
Utilisation Certificate	Enrol Account DSC	
Accounting System Integration(>	Reconciled Transactions	
Bank Printing Templates	Signatory Configuration	

Wincutkash Report		Dé	pitel Signature	
Manane Bharanethioadh () CAMI Anagareta Mandares () Mordiget () Maranes Plantter () Agenerg Mandrer () Sanarthone () Magareta Mandrer () Magareta Mandrer () Magareta Mandrer () Magareta Mandrer () Magareta ()	Carrille ate Kalal Frener Foreilennet Valai Frener		Konstituate Wald Lyster (Mr. 2002) Keenikeens Wald Nyter (Mr. 2002) Parata Digitally righ Mires No. Digitally righ Mires No. Neares for Reporteer (Mr. 1	

## **Approval of Digital Signatures**

- Principal Accounts Office :
- Once the digital certificate is enrolled successfully, it is then available to the concerned approving authority for approval.

### PROCEDURE FOR BILL PASSING.

PAY & ACCOUNTS OFFICE (DH, AAO and PAO)

DH- Bill Receiving and Passing.

DH user logs into the PFMS portal with his user id and password.

Before passing the bill, DH user can see the "Payee Details" DH user has two options available; he can either "Pass to AAO' or "Return Bill to AAO" If he opts for "Return Bill to AAO", he will have to give the remark for same

### AAO LEVEL USER BILL PASSING BY AAO.

AAO user logs into PFMS portal with his user id and password

AAO user has two options available; he can either "Pass to PAO" or "Return

Bill to PA Bill (Sanction) passed by AAO user will be transmitted electronically and will be available at PAO level user for further action.

### PAO LEVEL USER BILL PASSING BY PAO.

PAO user signs into PFMS portal with his user id and password

PAO user will give the reason for return of bill in the remark field and press "OK" button. Bill will be returned to DDO. IF user has to pass the bill for payment, he will click the option "Pass Bill expenditure. The payment process in PFMS starts at Programme Division level. It moves further through Drawings & Disbursing Officer to Pay & Accounts Office for making payment directly to bank account of beneficiary. The following diagram represents payment process flow on PFMS portal:

