CREATING AN IT ENABLED ECOSYSTEM FOR DBT

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Aims to reform Government Delivery Systems by
- re-engineering the existing processes of Government programmes
- Enable faster flow of information and funds to beneficiaries
- Ensure accurate targeting of beneficiaries
BENEFIT TRANSFERS IN THE BYGONE ERA

GoI → State Govt → District Administration → Cash
ISSUES

- Slow movement of information and funds
- Float at different levels (State/District/Block etc)
- No way of knowing whether the benefits reached the intended beneficiaries or not
- Ghost Beneficiaries
- Lack of Efficiency, accountability & Transparency
ICT ENABLED DBT ECOSYSTEM
ICT ENABLED DBT ECOSYSTEM

AADHAAR

Enrols

Seeds

Payment Status

PFMS

Payment Info

Payment Status

BANK

Payment Info

Payment Status

NPCI

Payment Info

Payment Status

NPCI Mapper

Aadhaar & account info to NPCI Mapper
AADHAAR SEEDING

- Aadhaar seeding to be done into the bank account as well as each domain application
- Aadhaar seeding can be done online as well as offline
- Aadhaar Number and Name should be captured as in Aadhaar
- If possible, use Bar Code/QR Code scanner to capture the data accurately
- Enable online OTP based eKYC of beneficiaries
The entire Government Programme should be automated end-to-end

Minimum and only required information should be captured

Beneficiary-level details should be captured

Aadhaar number of the beneficiary, if available, should be seeded into the domain application

If Aadhaar is not available, account number of the beneficiary should be seeded into the database

Only required documents should be sought; facility for uploading from Digilocker should be given to facilitate the citizen

Workflow-based systems should be developed so that the data is captured at source and the performance at every step can be monitored
As much as possible, quantitative information should be captured rather than textual information; quantitative information can be used for extensive data analysis to improve the Government delivery system.

Domain application should be enabled for direct transfer of funds preferably through PFMS.

Many requirements of manual systems such as sending file for information etc. should be eliminated and instead emails and SMS should be used to send copies to concerned authorities.

Use of Digital Signatures should be encouraged as much as possible; eSign has eliminated many of the issues related to dongle-based DSCs.
MAKING PAYMENT TO BENEFICIARIES

- Three models are operational:
  - Payment is made directly by the Central Line Ministry which is managing the scheme or programme
  - Payment is made by State Government through State Treasury/ State Account
  - Payment is made by an implementing agency
**PFMS**

- PFMS (Public Finance Monitoring System) is a web-based system implemented by O/o CGA
- PFMS can be used to make payments for all three modes of payment
- Making payments through PFMS has some distinct advantages:
  - It is already integrated with many banks
  - All mechanisms for interaction with banks are already built-in
  - Many reports are available which will help GoI and State Governments in getting a complete integrated view
- PFMS can also be used for State Government Schemes
- Domain application needs to be integrated with PFMS
BANKS & NPCI

- Information about Aadhaar seeded in Bank database is recorded in NPCI Mapper
- Once payment information is sent to the sponsor/debit bank (preferably through PFMS), it processes the payments
- NPCI (National Payment Corporation of India) plays a crucial role in facilitating Aadhaar based payments (through Aadhaar Payment Bridge – APB using NPCI Mapper) and account-based payments (through National Automated Clearing House, NACH)
OTHER NECESSARY ICT INFRASTRUCTURE

- Network Infrastructure
- ICT (computers, connectivity) infrastructure in all offices which participate in the workflow
- Digital Signature Certificate (if dongle-based)
SERVICEPLUS

- An engine for quickly building a workflow-based domain application
- A metadata-based, single, configurable unified service delivery & grievance redressal framework
- Facilitates rapid rollout of any Service, any time by any level of government
- Allows any department at any level of government to
  - Quickly define and configure its service using a wizard-like interface
  - Configure the service in terms of beneficiary profile, submission modes, service charges, payment mechanism, service delivery modes, application form, service output, notifications and process flow
  - Monitor performance of government functionaries and kiosk operators
- Already integrated with Payment Gateways, CSC 2.0, Digilocker, DSC/eSign, ŠAS
- Integration with PFMS underway
- Tripura, Meghalaya, Sikkim, Assam, Arunachal Pradesh are using ServicePlus under eDistrict
THANK YOU

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