Digital Payments

STEP BY STEP INSTRUCTIONS FOR VARIOUS MODES OF PAYMENT:

Cards, USSD, AEPS, UPI, Wallets
Bank Cards
Getting a Bank Card

1. HOW TO ISSUE A CARD FROM YOUR ACCOUNT
   - Approach nearest bank branch
   - Multiple cards from one account
   - PIN issued by bank separately

2. ACTIVATE YOUR CARD
   - At your Bank’s ATM by even balance checking
   - At your bank branch by any transaction
Types of Cards & Usage

- **PREPAID CARDS**
  - Pre-loaded from your bank account
  - Safe to use, limited amount of transaction
  - Can be recharged like mobile recharge

- **DEBIT CARDS**
  - Linked to your bank account
  - Used to pay at shops, ATMs, wallets, microATMs, online shopping
<table>
<thead>
<tr>
<th>BANKS ISSUE VARIOUS CARDS FOR THEIR ACCOUNT HOLDERS</th>
<th>USE YOUR CARD TO SHOP ANYWHERE</th>
<th>PREPAID CARD CAN BE ISSUED BY ANY BANK FROM ACCOUNT OR CASH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prepaid Cards</td>
<td>At any PoS</td>
<td>(FOLLOWING BENEFITS)</td>
</tr>
<tr>
<td>Debit cards</td>
<td>At ATM</td>
<td>Pre-loaded card</td>
</tr>
<tr>
<td>Credit Cards</td>
<td>Online shopping</td>
<td>Equivalent to cash</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Can be recharged several times</td>
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<td></td>
<td></td>
<td>Can be used at any PoS, ATM</td>
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</tbody>
</table>
Unstructured Supplementary Service Data (USSD) based Mobile Banking

*99# - National Unified USSD Platform (NUUP)
ACCOUNT IN A BANK

ANY MOBILE PHONE ON GSM NETWORK

Can be used for payments upto Rs 5000 per day per customer
Registration

1. Visit your branch to link mobile number and bank account. Can be done at ATM or online also.

2. You will get your Mobile Money Identifier (MMID) and Mobile PIN (MPIN) upon registration.

3. Remember your MMID and MPIN.

New changes being brought to simplify user experience; no need for separate MMID.
Transfer Funds to another Bank Account

Dial *99# from your phone

Welcome to NUIF. Enter 3 letters of your Bank's short name or first 4 letters of your Bank's IFSC

SBI or SBLN

Enter Your Option:
1. Balance Enquiry
2. Mini Statement
3. Fund Transfer - MMID
4. Fund Transfer - Account No
5. Fund Transfer - Aadhaar
6. Know MMID
7. Change Mi-FIN
8. Generate OTP

Enter Beneficiary Mobile No

Enter Beneficiary MMID

9933455782

9264378

Your a/c no. 9999999999 is debited for Rs. 500.00 on 16-02-2014 and a/c linked to mobile 991330092 credited (NPS Ref. No. 2122344555)
Aadhar enabled payment system (AEPS)
Aadhaar Enabled Payment System (AEPS)

AEPS allows bank-to-bank transaction at PoS (MicroATM) with the help of BC

Only Aadhar needed

Aadhar enabled Services
- Balance Enquiry
- Cash Withdrawal
- Cash Deposit
- Aadhaar to Aadhaar Funds Transfer
Key Steps for AEPS Transaction

1. Go to a MicroATM or banking correspondent
2. Provide your bank name and Aadhaar
3. Choose which transaction to do
4. On successful transaction, take the print slip
5. Provide finger print on scanner
6. Process completed
Aadhaar Enabled Payment System

Steps

Seed your account with your Aadhar number at bank or with the help of banking correspondent

You can do
- Account balance
- Aadhar to Aadhar fund transfer
- Cash withdrawal
- Cash deposit
- Purchase at Fair Price Shops with AEPS

Now you can do many transactions at any AEPS point without any pin or password (AEPS points – Micro ATMs)
MicroATM Transaction
## Requirements for registration on UPI

<table>
<thead>
<tr>
<th>REQUIREMENTS</th>
<th>AVAILABLE APPS (28 BANK APPS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Smartphone with internet facility</td>
<td>SBI app, PNB UPI, UPI Collect (ICICI), Axis Pay, Canara Bank UPI,</td>
</tr>
<tr>
<td>Bank Account details (only for registration)</td>
<td>UCO UPI, Union Bank UPI, OBC UPI and 20 other banks</td>
</tr>
</tbody>
</table>
UPI Registration Process

1. Download any bank’s app or 3rd party app
2. Choose your unique ID (AADHAR, mobile no.) as virtual payment address (VPA)
3. Select your bank
4. Give account details for first time
5. Set M-PIN for validating transactions
6. Registration completed
Registering on UPI
Sending Money on UPI

1. Choose "Send Money"
2. Enter payee's virtual payment address
3. Enter amount
4. Confirm the details
5. Write remarks for transaction
6. Hit "Send"
Sending Money
Collecting Money (raise a demand) on UPI

1. Choose "Collect Money"
2. Enter payer's virtual payment address
3. Enter amount
4. Write remarks for transaction
5. Enter when do you want to collect
6. Hit "Confirm"
Collecting Money

Wallets
What are e-wallets?

Electronic pre-paid payment system, mobile-first

Used in purchasing items on-line with a computer or a smartphone at a store.

An individual's account is required to be linked to the digital wallet to load money in it.

Most banks have their e-wallets and some private companies
Using
Wallets

Consumer Wallet Limits: Rs.20,000/month for all. Rs.1 lakh/month with KYC

Merchant Wallet Limits: Rs.50,000/month with Self Declaration. Rs.1 lakh/month with KYC

Basic Requirements to Start Using a Wallet: Bank Account, Smartphone, 2G/3G Connection & A Free Wallet App
Point of Sale
(PoS)
Types of PoS

**PHYSICAL POS**
Physical Card Swiping – PTSN with landline / GPRS enabled

**MPOS**
Phone connected with external POS device through jack / Bluetooth

**V-POS**
Virtual E-payment Gateway
Physical PoS

1. SWIPE A DEBIT/CREDIT CARD ON THE POS MACHINE

2. ENTER AMOUNT TO BE PAID AND PIN

3. GENERATE RECEIPT
Installation of Physical PoS Terminal

1. Open / identify current account for transactions

2. Fill in the application form (online / at the branch)

3. Identify type of PoS required (landline / GPRS)

4. Submit following documents:
   - Proof of business (any one)
     • Shop & establishment registration certificate
     • VAT certificate
     • Sales tax
   - Proof of address
   - Photo identity proof of proprietor / partner
   - Financial details
     • Bank statement
     • Income tax return

5. Acceptance of MDR by merchant

6. Execution of Merchant Establishment Agreement
Mobile PoS

Plug-in the m|swipe
Launch the application
Swipe your customers card

Obtain your customers signature
Enter the card holders mobile number & email address

Note: mSwipe is used as an example of MPOS here
V-PoS

No PoS machine required

QR code used for payment to bank account of merchant

Complete privacy of merchant bank account
Must Do Practices

Register your mobile number at bank for regular information by SMS for every transaction

Never share your PIN to anyone

Transact at only trusted merchants

While at ATM, ensure no one is looking over your shoulders