# EVERYTHING YOU NEED TO KNOW ABOUT MOBILE BASED PAYMENTS

## UPI based apps
- Issued by banks or their distribution partners
- Accept payments from all UPI compatible payment solutions
- Mobile data costs apply
- No monthly maintenance cost
- Transaction costs apply - lower than debit card charges
- Real time bank to bank transfers
- One time set up of app on your smartphone

## Mobile Wallets
- Issued by wallet companies
- Only accepts payments from buyers with same wallet
- Mobile data costs apply
- No monthly maintenance cost
- No transaction costs apply. Cash out charge apply
- Non real time - Next day settlement
- One time set up of app on your smartphone

## USSD
- *99# - Operated by NPCI
- Accepts payments from any phone/bank account
- No mobile data costs
- No monthly maintenance cost
- No transaction cost to merchants. Consumer pays an access fee of 50p.
- Real time bank to bank transfers
- No set up required - time consuming & complex interface wherein details need to be entered for every transaction

## mVisa & Masterpass (QR code)
- Issued by banks
- Accepts payments from all supporting banks
- Mobile data costs apply
- No monthly maintenance cost
- Transaction cost apply
- Non real time - Next day settlement
- One time set up of app on your smartphone

## WHAT YOU NEED

<table>
<thead>
<tr>
<th>UPI based apps</th>
<th>Mobile Wallets</th>
<th>USSD</th>
<th>mVisa &amp; Masterpass (QR code)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Smartphone</td>
<td>Smartphone</td>
<td>Feature phone</td>
<td>Smartphone</td>
</tr>
<tr>
<td>Internet connection</td>
<td>Internet connection</td>
<td>Bank account</td>
<td>Internet Connection</td>
</tr>
<tr>
<td>Bank account (with supporting banks - To check supporting banks, log on to <a href="http://www.npci.org.in">www.npci.org.in</a>)</td>
<td>Requires setting up a wallet account &amp; a bank account for cash out</td>
<td>Bank account</td>
<td>Bank account</td>
</tr>
</tbody>
</table>

## SOME SOLUTION PROVIDERS

- Link your account with any of the following apps
  - Paytm, Oxigen, Airtel Money, MobiKwik, Freecharge, Citrus, Idea Money, MPesa, MobMoney, Payzapp

## Key players

- ftcash, Paytm, Oxigen, MobiKwik, freecharge, Airtel Money, BuddyC, Citrus, Idea Money, MPesa, MobMoney, PayZapp

## All banks provide this service

- State Bank of India, Citibank, ICICI Bank, Axis Bank, HDFC Bank

---

WWW.CASHLESSCATALYST.ORG