

Product Bulletin

13th Aug 2018

RuPay Contactless Program

Background:

This is with reference to the recent Memorandum NO: F. No. 6/21/2012- FU, dated 19th July, 2018 (Annexure 1) issued by Department of Financial Services under Ministry of Finance to all the Public & Private sector banks and RRBs to issue contactless/NFC Debit & Credit cards to their customers while issuing new cards or replacement cards.

The Reserve Bank of India has been encouraging reforms in the payment and settlement systems of the country. In line with the same, NPCI has defined EMV based dual interface contact and contactless specifications for card and terminal referred to as 'RuPay Contactless'. RuPay Contactless cards can be issued on Debit/ Prepaid/ Credit platform.

RuPay Contactless Proposition:

RuPay Contactless cards offer the unique proposition of **One Card for all Payments** i.e.:-

- Supports both offline(Contactless) & online(Contact & Contactless) transactions
- Provision for storing Acquirer or transit operator specific information or business rule e.g. seasonal pass
- Provision of storing balance on the card which can be topped up via cash, e-com & through customer's own account

Transaction Supported:

Transaction Type	Contact Interface	Contactless Interface
Purchase Online	With PIN	Without PIN upto INR 2000
Purchase Offline	Not applicable	Supported against the stored value
Add Money (Online)	Supported	Supported
Service Creation (Online)	Supported	Supported
Balance Enquiry (Offline)	Not applicable	Supported

Product Features:

Attributes	Type I	Type II
Transaction support	Online (Contact + Contactless)	Online (Contact + Contactless) & Offline (Contactless Only)
Data Storage - Service creation	No service creation provision	Provision to create service area
Card balance management	No card balance management is required since, issuer does not support service based transaction	Issuer needs to make provision in their host system to process RuPay contactless service based transaction.
Settlement	Existing settlement process to be followed	Settlement system required to be upgraded to support offline transaction settlement.
Use cases	Retail + Transit (account based model)	Retail + Transit (card based NCMC model)

Certification

For issuing RuPay Contactless cards, banks have to undergo the following certifications:

Product / System	Role in payment eco-system	Certification type	Timeline
Card	Card Personalisation	White plastic certification	I-II Weeks
Issuer Host	Transaction processing by issuer	Issuer host certification	II-III Weeks
RGCS Certification	Clearing & settlement	RGCS certification	I-II Weeks

Please note that:

- MEITY has already issued the DO letter to all public transport operators and state secretaries to enable NCMC based open loop payment system. (DO Letter attached for the reference as Annexure 2). RuPay Contactless Specifications are in line with NCMC to support the digital payments.
- With the RuPay Contactless initiative, NPCI has already certified major vendors supplying technology for the Dual interface product, and its internal systems are fully ready to switch and settle contactless transactions.
- Further, apart from bank engagements for retail issuance and acceptance, NPCI is already facilitating various transit operators (Kochi Metro, MMRDA, etc) and smart cities (Ahmedabad, Chennai, etc) for NCMC based implementation.

Currently, NPCI has enabled contactless for domestic IINs only and the platform for international IINs will be enabled soon. Also, NPCI has introduced HCE platform that is now available for banks. This allows the customer to virtualize their contactless card within the mobile app.

In view of the above, we request you to take a note of the same and provide valuable support to get on-boarded on Debit Card Issuance platform, making it an Indian brand name in contactless ecosystem.

For any queries, please write to us at rupay.contactless@npci.org.in or contact your NPCI Relationship Manager.

Yours faithfully,

Vishal Kanvaty
SVP & Head - Product & Innovation
NPCI