

NPCI/2016-17/AePS/02

09th May, 2016

Dear Member Banks,

Subject: Implementation of Aadhaar Mobile Update API

The AePS ecosystem has been growing at a fast pace. Post the assent by the President of India to the Aadhaar Bill, it is being increasingly utilized for both financial transactions as well as for non-financial transactions.

Mobile update API is built as a layer on top of Aadhaar authentication. This service was earlier available to the residents only through the registration agencies of UIDAI. UIDAI has recently released API for updation of Mobile number in the UIDAI database, which could be used by any AUA to offer as a service through any ASA / KSA. NPCI has enhanced the AEPS application system that provides a convenient mechanism for Banks / agencies to offer an easy way for resident to update their mobile number within the Aadhaar system in a secure way using biometric authentication. Aadhaar holders can update mobile number with Aadhaar system securely and with convenience through any Bank / agency.

As you all are aware that registering mobile number into Aadhaar data base has gained importance over time as many organizations are authenticating residents on Aadhaar OTP. Aadhaar based OTP authentication can be used by the resident to update demographic details of self on the Aadhaar system. This can also be used amongst other facilities to authenticate ITRV form of income tax and avoid sending a hard copy printout.

In order to create convenient point of presence for residents, UIDAI has rolled out an API on the top of authentication API which can be integrated by all banks/trusted AUAs and they can offer mobile update service to the residents.

We are pleased to inform that now all Banks/Trusted AUA's can go live with Mobile update API to enable customers to update their Mobile Number in UIDAI database. NPCI member banks and non-banking entities can update Mobile number where NPCI will access the Aadhaar Mobile Update service from UIDAI through UIDAI mobile

Update API V1.0. NPCI has developed the integration at its end, which will be followed by end to end certification.

As was the case with EKYC, these requests will also be routed through your existing ASA i.e. NPCI.

Also, attached herewith the relevant specifications documents for your necessary reference and action purpose. You may download all UID APIs' from UID developer portal. All three APIs' constitute to form Mobile Update request.

1. AADHAAR AUTHENTICATION API SPECIFICATION 1.6
2. AADHAAR OTP REQUEST API 1.6
3. AADHAAR MOBILE UPDATE API 1.0
4. AePS AADHAAR MOBILE UPDATE XML INTERFACE SPECIFICATION 1.0



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