NPCI/2017-18/NACH/Circular No.265   December 26, 2017

To

All NACH Member Banks

Mapper file format with field for capturing previous seeded bank IIN

Dear Sir/Madam,

UIDAI vide their gazette notification **No. 13012/79/2017/Legal-UIDAI (No. 6 of 2017)** dated December 19, 2017 has mandated a few changes in Aadhaar mapper. In compliance with the directions of Government of India the following changes will be made to NPCI mapper.

1. Override request pertaining to an Aadhaar holder only if it is accompanied by the IIN of his current bank on the APB mapper and confirmation from the requesting bank that it has obtained the requisite consent of the Aadhaar holder for switching to the requesting bank on the mapper.

2. Stopping the move in / move out functionality on a temporary basis till the point no 1 is implemented. This has been implemented with effect from December 21, 2017 (please refer to our circular no 264 dated December 20, 2017). Please note that fresh insert of Aadhaar numbers will be allowed as per the existing process.

NPCI is working on the modifications to the mapper format to accept the IIN of the current bank. The new mapper file format is provided in Annexure I and how the mapper updation will happen in different scenarios is provided in Annexure II.

The following are the activities to be carried out by the banks.

1. Carry out changes in internal systems and core banking for new mapper file upload and handling the additional reject reasons.

2. Implementation of the new consent format (IBA is finalizing the format, this will be communicated to banks separately).

Important:

Mapper format:

1. Mapper continue to accept fresh inserts without the IIN of the existing banks, this field can be left blank as per the specifications.

2. Banks should obtain the existing bank name from the customer, obtaining the existing bank information by any other means will be construed as non-compliance to the directions of Government of India.

Consent form:

1. Consent of the customer should be obtained as per the approved format this is applicable both for electronic as well as physical consent of the customer.

2. Banks should comply with all the directions as per the gazette sighted above (copy enclosed)

3. Any violation of these directions shall amount to violation of Sections 37, 40, 41, 42, and 43 of the Aadhaar Act, 2016 and Regulations framed thereunder and other applicable laws of India.

We are planning to move the new mapper file format to production on January 01, 2018.

All the banks should take immediate steps to implement all the necessary changes for implementation. If any clarifications are required, please write to ach@npci.org.in

With warm Regards,

Giridhar G M
SVP-NACH & CTS Operations

Detail Record

Sr.No.	Field Name	Max Length	Field Type	Status	Field Description	Sample Data
1.	Detail record identifier	2	NUM	M	The detail record identifier	34 – Constant value
2.	Record Reference Number	15	ALP / NUM	M	Unique Number to identify the record to be given by bank	12345
3.	Aadhaar Number	15	NUM	M	Aadhaar number of the beneficiary, left padded with zero	623456789012
4.	Mapped IIN	9	NUM	M	6 digit IIN of the bank which holds the account for the beneficiary, left padded with zeroes	560112
5.	Mandate Flag	1	ALP	M	The Mandate flag can only be 'Y'. Mapper data with any other value will be rejected by the system	Y
6.	Date of customer mandate	8	DATE	M	This field would be updated by the participant bank user based on date mentioned in the mandate provided by customer	10102015
7.	Mapping Status	1	ALP	O	Determines status of existing UID & IIN mapping in mapper system i.e. active or inactive. Value will be one space in case of new mapping creation or updating to existing mapping. Value will be "I" if existing UID & IIN mapping is to be deactivated. If Mapping Status is not provided then it is considered as space.	A
8.	OD Flag	1	ALP	M	The OD flag can only be 'Y' or 'N'.	Y
9.	OD Date	8	DATE	M/O	OD Date is mandatory when the OD Flag is "Y"	10112015
10.	Previous Bank IIN	9	NUM	O	i. In case of Re-Seeding/Mapping, this field is mandatory and it should carry the value of previous Bank IIN ii. For fresh insert, this field should be either blank or mapped IIN iii. For inactivation/ activation of Aadhaar, this field should be either blank or mapped IIN	670248
11.	Reserved Field	291	ALP / NUM	O	Reserved Field	
	Total	360				

Annexure - 1

Header Record:

Sr.No.	Field Name	Max Length	Field Type	Status	Field Description	Sample Data
1.	Header Identifier	2	NUM	M	Header identifier for the mapper file	31 – Constant value
2.	Uploading Bank IIN	9	ALP	M	6 digit IIN of the bank uploading the file and left padded with zeroes or IFSC code of the uploading bank	555555
3.	User Name	30	ALP / NUM	M	Name of the person who has prepared the file and right padded with spaces	Example - Srinivas Rao
4.	Date of Input	8	DATE	M	Date of preparation of the file in DDMMYYYY format	26122011
5.	Input file number	5	NUM	M	File number generated by originating bank for control purpose and should be unique for a day at a bank. The field would be left padded with zeroes.	3
6.	Total number of records	5	NUM	M	Total number of records to be captured by originating bank, left padded with zeroes.	2
7	Filler	301	ALP / NUM	O	Filler	Spaces
	Total	**360**				

Annexure - 2

Scenario

Sl.No	Scenario	Mandate flag	OD flag	IIN field	Expected result
1	Fresh Insert	N	N	Blank	Insert reject
2	Fresh Insert	N	N	IIN of same bank	Insert reject
3	Fresh Insert	N	N	IIN of different bank	Insert reject
4	Fresh Insert	Y	N	Blank	Insert successful
5	Fresh Insert	Y	N	IIN of same bank	Insert successful
6	Fresh Insert	Y	N	IIN of different bank	Insert reject
7	Fresh Insert	Y	Y	Blank	Insert successful
8	Fresh Insert	Y	Y	IIN of same bank	Insert successful
9	Fresh Insert	Y	Y	IIN of different bank	Insert reject
10	Fresh Insert	N	Y	Blank	Insert reject
11	Fresh Insert	N	Y	IIN of same bank	Insert reject
12	Fresh Insert	N	Y	IIN of different bank	Insert reject
13	Move in/ out	N	N	Blank	Insert reject
14	Move in/ out	N	N	IIN of same bank	Insert reject
15	Move in/ out	N	N	IIN of previous bank	Insert reject
16	Move in/ out	Y	N	Blank	Insert reject
17	Move in/ out	Y	N	IIN of same bank	Insert reject
18	Move in/ out	Y	N	IIN of previous bank	Insert successful if OD of earlier bank is "N"
19	Move in/ out	Y	N	IIN of previous bank	Insert reject if OD of earlier bank is "Y"
20	Move in/ out	Y	Y	Blank	Insert reject
21	Move in/ out	Y	Y	IIN of same bank	Insert reject
22	Move in/ out	Y	Y	IIN of previous bank	Insert successful if OD of earlier bank is "N"
23	Move in/ out	Y	Y	IIN of previous bank	Insert reject if OD of earlier bank is "Y"