

## NSE Clearing Limited

(Formerly known as National Securities Clearing Corporation Ltd.)

**Department : DEBT SEGMENT**

Download Ref No: NCL/DS/50221

Date: November 03, 2021

Circular Ref. No: 0047/2021

All Members,

**Sub: Format for allocation of collateral**

This is with reference to SEBI circular no SEBI/HO/MRD2\_DCAP/CIR/2021/0598 dated July 20, 2021. The circular inter-alia stipulates that for forms of collateral (other than securities placed through margin pledge mechanism) placed with the Clearing Corporation (CC), the CCs shall provide a facility to Clearing Members (CMs) for upfront segment-wise allocation of collateral to a Trading Member (TM)/ client or CM's own account. The CCs shall use such collateral allocation information to ensure that the collateral allocated to a client is used towards the margin obligation of that client only

Accordingly, NSE Clearing shall provide CMs with a file based and API based facility to provide client level allocation. The details of file format are provided in Annexure 1. The details of API are provided in Annexure 2.

Other changes with respect to abovementioned SEBI Circular shall be informed through a separate circular

Members are requested to take note of the above.

**For and on behalf of**  
**NSE Clearing Limited**

**(Formerly known as National Securities Clearing Corporation Limited)**

Huzefa Mahuvawala  
Vice President

| Telephone No  | Fax No       | Email id                                                                     |
|---------------|--------------|------------------------------------------------------------------------------|
| 1800 266 0050 | 022-26598242 | <a href="mailto:collaterals_ops@nsccl.co.in">collaterals_ops@nsccl.co.in</a> |



## NSE Clearing Limited

(Formerly known as National Securities Clearing Corporation Ltd.)

### Annexure 1

#### File Format for allocation

##### 1. Allocation File Format

Member will load the allocation file in NMASS application

##### 1.1. File Format – Comma separated

##### 1.2. File nomenclature -

<MEMCODE>\_ALLOC\_<DDMMYYYY>.T<batchno>

MEMCODE – Primary member code

DDMMYYYY – Current business date

Batch No – Batch no will be unique four digit no

##### 1.3. File Structure:

| Sr. No. | Field Details | Data Type | Length | Description                                                                                                                                                                       | Sample Value |
|---------|---------------|-----------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| 1       | Current Date  | String    | 11     | DD-MON-YYYY                                                                                                                                                                       | 01-NOV-2021  |
| 2       | Segment       | String    | 3      | CM – Cash Market<br>FO – Future & Options<br>CD– Currency derivatives<br>DT– Debt<br>CO– Commodity<br>SLB– Securities Lending & Borrowing<br>TPR– Triparty<br>OFS– Offer for sale | CM           |
| 3       | CM Code       | String    | 6      | Primary Member Code of Clearing Member                                                                                                                                            | 22222        |
| 4       | TM Code       | String    | 5      | Trading Member Code                                                                                                                                                               |              |
| 5       | CP Code       | String    | 12     | Custodial Participant Code                                                                                                                                                        |              |
| 6       | Cli Code      | String    | 10     | Client Code                                                                                                                                                                       |              |
| 7       | Account Type  | String    | 1      | Prop – P, Client - C                                                                                                                                                              | P            |
| 8       | Amount        | Number    | 15,2   | Amount                                                                                                                                                                            | 10000        |



## NSE Clearing Limited

(Formerly known as National Securities Clearing Corporation Ltd.)

|    |         |        |    |                              |   |
|----|---------|--------|----|------------------------------|---|
| 9  | Filler1 | String | 20 | Filler. Reserved for future. |   |
| 10 | Filler2 | String | 20 | Filler. Reserved for future. |   |
| 11 | Filler3 | String | 20 | Filler. Reserved for future. |   |
| 12 | Filler4 | String | 20 | Filler. Reserved for future. |   |
| 13 | Filler5 | String | 20 | Filler. Reserved for future. |   |
| 14 | Filler6 | String | 20 | Filler. Reserved for future. |   |
| 15 | Action  | String | 1  | U- Upward, D-Downward        | D |

### Note:

- Max 1000 records will be accepted in allocation file.
- The amount mentioned in the file would be the final allocation requested amount for the mentioned combination. Accordingly, the value provided in the file shall replace the previous values for the mentioned combination.
- In case of allocation to CM Prop, values in TM Code, CP Code, Cli Code will be blank
- In case of allocation to TM Prop, values in CP Code, Cli Code will be blank
- In case of allocation to CP, values in TM Code, Cli Code will be blank
- Examples of various records are as under

| Sr.no | Particulars                                    | Record Format                                 |
|-------|------------------------------------------------|-----------------------------------------------|
| 1     | CM Prop allocation record                      | 01-NOV-2021,CM,22222,,,P,1000,,,,,,U          |
| 2     | TM Prop allocation record                      | 01-NOV-2021,CM,22222,11111,,,P,1000,,,,,,U    |
| 3     | CP allocation record                           | 01-NOV-2021,CM,22222,,ABCD,,C,1000,,,,,,U     |
| 4     | Client allocation record                       | 01-NOV-2021,CM,22222,11111,,XYZ,C,1000,,,,,,U |
| 5     | Increasing client allocation from 1000 to 2000 | 01-NOV-2021,CM,22222,11111,,XYZ,C,2000,,,,,,U |
| 6     | Reducing client allocation from 2000 to 1000   | 01-NOV-2021,CM,22222,11111,,XYZ,C,1000,,,,,,D |
| 7     | Reducing client allocation to 0                | 01-NOV-2021,CM,22222,11111,,XYZ,C,0,,,,,,D    |



## NSE Clearing Limited

(Formerly known as National Securities Clearing Corporation Ltd.)

### 2. Return File

On receiving the return file, member would be able to view the final status of the request. Member will get the return file with same batch no with extension 'S' as a response in NMASS application.

#### 2.1 Return file for Allocation

##### 2.1.1 File Format – Comma separated

##### 2.1.2 File Nomenclature -

<MEMCODE>\_ALLOC\_<DDMMYYYY>.S<BATCHNO>

##### 2.1.3 File format of status enquiry file for Allocation –

| Sr. No. | Field Details | Data Type | Length | Description                                                                                                                                                                       | Sample Value |
|---------|---------------|-----------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| 1       | Current Date  | String    | 11     | DD-MON-YYYY                                                                                                                                                                       | 01-NOV-2021  |
| 2       | Segment       | String    | 3      | CM – Cash Market<br>FO – Future & Options<br>CD– Currency derivatives<br>DT– Debt<br>CO– Commodity<br>SLB– Securities Lending & Borrowing<br>TPR– Triparty<br>OFS– Offer for sale | CM           |
| 3       | CM Code       | String    | 6      | Primary Member Code                                                                                                                                                               | 22222        |
| 4       | TM Code       | String    | 5      | TM Code                                                                                                                                                                           |              |
| 5       | CP Code       | String    | 12     | CP Code                                                                                                                                                                           |              |
| 6       | Cli Code      | String    | 10     | Cli Code                                                                                                                                                                          |              |
| 7       | Account Type  | String    | 1      | Prop – P, Cli - C                                                                                                                                                                 | P            |
| 8       | Amount        | Number    | 15,2   | Amount                                                                                                                                                                            | 10000        |
| 9       | Filler1       | String    | 20     | Filler. Reserved for future.                                                                                                                                                      |              |
| 10      | Filler2       | String    | 20     | Filler. Reserved for future.                                                                                                                                                      |              |
| 11      | Filler3       | String    | 20     | Filler. Reserved for future.                                                                                                                                                      |              |
| 12      | Filler4       | String    | 20     | Filler. Reserved for future.                                                                                                                                                      |              |



## NSE Clearing Limited

(Formerly known as National Securities Clearing Corporation Ltd.)

|    |            |        |    |                              |          |
|----|------------|--------|----|------------------------------|----------|
| 13 | Filler5    | String | 20 | Filler. Reserved for future. |          |
| 14 | Filler6    | String | 20 | Filler. Reserved for future. |          |
| 15 | Action     | String | 1  | U- Upward, D-Downward        | D        |
| 16 | Error Code | Number | 8  | Error code                   | 01050100 |

### 3. Validations

Response code shall be populated in the field “**Error Code**” in the return file. It shall be of below format

- First four characters (Field Identifier): refers to specific field or the entire message
- Next characters (Validation code): refers to specific validation failure or success. Success code shall be populated only on successful acceptance of the record.

#### 3.1 Field Identifier

| Sr. No. | Field Name    | Field Identifier |
|---------|---------------|------------------|
| 1       | Entire Record | 0105             |
| 2       | Current Date  | 0107             |
| 3       | Segment       | 0108             |
| 4       | CM Code       | 0109             |
| 5       | TM Code       | 0110             |
| 6       | CP Code       | 0111             |
| 7       | Client Code   | 0112             |
| 8       | Account Type  | 0113             |
| 9       | Amount        | 0114             |
| 10      | Action        | 0115             |
| 11      | Filler1       | 0116             |
| 12      | Filler2       | 0117             |
| 13      | Filler3       | 0118             |
| 14      | Filler4       | 0119             |
| 15      | Filler5       | 0120             |
| 16      | Filler6       | 0121             |

#### 3.2 Validation Codes



## NSE Clearing Limited

(Formerly known as National Securities Clearing Corporation Ltd.)

| Sr. No. | Validation                                                                                                                                                                       | Validation Type | Validation Code      | Validation performed on Field                                                      |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|------------------------------------------------------------------------------------|
| 1       | Submitted to server successfully.                                                                                                                                                | Message Level   | NA                   | NA                                                                                 |
| 2       | Status<br>Request Rejected due to higher margin utilization - 0103<br>Request partially accepted due to higher margin utilization – 0104<br>Request accepted successfully - 0100 | Request level   | 0103<br>0104<br>0100 | Entire request                                                                     |
| 3       | Minimum Required Length                                                                                                                                                          | Generic         | 0201                 | All Fields *                                                                       |
| 4       | Maximum Required Length                                                                                                                                                          | Generic         | 0202                 | All Fields *                                                                       |
| 5       | Range validation                                                                                                                                                                 | Generic         | 0203                 | All Fields *                                                                       |
| 6       | Mandatory Field                                                                                                                                                                  | Generic         | 0204                 | All Fields *                                                                       |
| 7       | Special Characters not allowed                                                                                                                                                   | Generic         | 0205                 | All Fields *                                                                       |
| 8       | Data Format like Msg Id or File Name/ Date Format                                                                                                                                | Generic         | 0206                 | All Fields *                                                                       |
| 9       | Minimum allowed value                                                                                                                                                            | Generic         | 0207                 | All Fields *                                                                       |
| 10      | Maximum allowed value                                                                                                                                                            | Generic         | 0208                 | All Fields *                                                                       |
| 11      | Invalid Value                                                                                                                                                                    | Generic         | 0209                 | All Fields*                                                                        |
| 12      | Duplicate MsgID /File Name                                                                                                                                                       | Generic         | 0210                 | All Fields *                                                                       |
| 13      | Service Unavailable                                                                                                                                                              | Generic         | 0212                 | NA                                                                                 |
| 14      | System Error                                                                                                                                                                     | Generic         | 0213                 | NA                                                                                 |
| 15      | Number of records                                                                                                                                                                | Generic         | 0214                 | Number of records submitted is greater than configured allowed records per request |
| 16      | Current Date                                                                                                                                                                     | Field           | 0217                 | Current Date                                                                       |
| 17      | Segment<br>Valid segment                                                                                                                                                         | Field           | 0218                 | Segment                                                                            |



## NSE Clearing Limited

(Formerly known as National Securities Clearing Corporation Ltd.)

|    |                                                                                          |       |      |              |
|----|------------------------------------------------------------------------------------------|-------|------|--------------|
|    | CM<br>FO<br>CD<br>DT<br>SLB<br>OFS<br>TPR                                                |       |      |              |
| 18 | Primary Member Code<br>Should be available in<br>Clearing Member Master                  | Field | 0219 | CM Code      |
| 19 | Trading Member Code<br>Should be the part of valid<br>CM-TM link of specified<br>segment | Field | 0220 | TM Code      |
| 20 | CP code<br>Should be the part of valid<br>CM-TM link of<br>specified segment             | Field | 0221 | CP Code      |
| 21 | Account Type<br>P – Prop<br>C - Cli                                                      | Field | 0222 | Account Type |
| 22 | Upward or downward                                                                       | Field | 0224 | Action       |

### Examples of Values populated in Error Code field in return files

| Sr.no | Particulars                 | Value populated in Error Code |
|-------|-----------------------------|-------------------------------|
| 1.    | Record is Success           | 01050100                      |
| 2.    | Not current date            | 01070217                      |
| 3     | Non numeric value in amount | 01140209                      |