



Circular No.: NSDL/POLICY/2024/0007

January 16, 2024

**Subject: Standardization of File Formats.**

Attention of Participants is invited to NSDL Circular no. NSDL/POLICY/2023/178 dated December 21, 2023 regarding Standardization of file formats wherein the list of fields, standard values and ISO tags defined, along with the corresponding sample files in respect of "Corporate Action Export" and "Member master" were informed to Participants.

Further, Participants were also informed that the new standardized file formats shall be published and implemented in phased manner. In this regard, as part of the second phase, the file format for **"Corporate Action Export"** (**"Corporate Action Details"**) and **"Member Master"** (**"Business Partner Export"**) are enclosed at Annexure. The aforementioned file formats has been implemented from EOD of **January 15, 2024**.

The annexure contains the original field names along with the corresponding ISO tags and the standardized data types and data lengths. As this format is common across both the depositories, some fields may not be applicable for NSDL currently. However, these fields may be used in future on the need basis.

The other new standardized file formats will be shared separately. As Participants are aware, dates for the implementation of other standardized file formats are informed to Participants vide NSDL Circular no. NSDL/POLICY/2023/178 dated December 21, 2023.

Further, the existing file formats shall continue to be available in parallel along with the new standardized file formats for a defined period. Thereafter, the existing file formats shall be discontinued after March 31, 2024 as informed earlier to Participants and only new file formats will be applicable.

Participants are requested to note of the changes in logic mentioned in Annexure to be followed for handling of 'comma' (,) and double quotes (") which may be present in the data fields while processing the CSV files.

All Participants are advised to note the aforesaid points and make necessary changes in their back-office system.



For and on behalf of  
National Securities Depository Limited

**Arockiaraj** Date: 2024.01.16  
16:14:56 +05'30'

**Arockiaraj**  
**Manager**

Enclosure: One

| FORTHCOMING COMPLIANCE               |  |                   |   |
|--------------------------------------|--|-------------------|---|
| Particulars                          | Deadline                                   | Manner of sending | Reference   |
| Investor Grievance Report (Monthly)  | By 10 <sup>th</sup> of the following month | Through e-PASS    | 1. Para 20 of NSDL Master Circular for Participants on 'Grievance Redressal' chapter.<br>2. Circular No.: NSDL/POLICY/2023/0161 dated November 13, 2023 |
| Compliance Certificate (half yearly) | January 31 <sup>st</sup>                   | Through e-PASS    | Para 17 of NSDL Master Circular for Participants on 'Internal Controls/Reporting to NSDL/SEBI' chapter.   |



**National Securities Depository Limited**

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Corporate Identity Number: U74120MH2012PLC230380

## **Annexure**

Data fields that contain a comma, should be wrapped in a double quote. Fields containing line breaks (CRLF), double quotes, and commas should be enclosed in double-quotes.

Accordingly, the data fields with commas and double quotes will be converted as per the below logic in the download files. Similarly, in upload files, such fields will have to be submitted as per the below logic. Participants may refer to the below examples;

### **Example 1**

Original data field:

102, Trade World, Kamala Mills Compound, Lower Parel

Converted data field:

"102, Trade World, Kamala Mills Compound, Lower Parel"

### **Example 2**

Original data field:

102, "Trade World", "Kamala Mills Compound", Lower Parel

Converted data field.

"102, ""Trade World"", ""Kamala Mills Compound"", Lower Parel"

### **Example 3**

Original data field:

102, "Trade World", "Kamala Mills Compound, Lower Parel

Converted data field.

"102, ""Trade World"", ""Kamala Mills Compound, Lower Parel"

#### Example 4

Original data field:

"102, Trade World, Kamala Mills Compound, Lower Parel"

Converted data field.

""102, Trade World, Kamala Mills Compound, Lower Parel""

#### Example 5

Original data field:

"102, Trade World, Kamala Mills Compound, Lower Parel"

Converted data field.

""102, Trade World, Kamala Mills Compound, Lower Parel""

|  |
|--|
| <b>Corporate Action Export (Corporate Action Details)</b>  |
|  |
| <b>File Naming convention: Format Name_DP ID_File Request id_Full or Incremental_Date Time_Sequence No.csv</b> |
| <b>Eg. CA_EXP_IN301854_10000000116792_F_202312281142_1.csv</b>   |
| <b>Type of File: ZIP</b>   |
| <b>Delimiter: , (Comma)</b>  |
| <b>Format: CSV delimited format with ISO tags</b>  |

| Standardized<br>Field<br>Description                      | Existing<br>Field<br>Description | Data Type &<br>Size | Required<br>Optional             | ISO Tags              | Comments /<br>Remarks   |
|---|----------------------------------|---------------------|----------------------------------|-----------------------|---|
| Source  | New Field                        | CHAR(4)             | Required                         | Src                   | Will Be<br>NSDL for<br>NSDL<br>Refer<br>Standard<br>Value List in<br>UDIFF<br>catalogue |
| DP Id   | DP Id                            | CHAR(8)             | Required                         | CntrlSciesDpstryPtcpt | DPID in case<br>of NSDL<br>'000001 for<br>CDSL  |
| Line Number   | Line Number                      | Integer(7)          | Required                         | LineNb                |   |
| DM Order No<br>/Corporate<br>Action<br>Sequence<br>Number | DM Order<br>No                   | Decimal(10)         | Required                         | CorpActnEvtId         |   |
| CA<br>Type/Corporate<br>Action Type                       | CA Type                          | CHAR(5)             | Required                         | EvtTp                 | Refer<br>Standard<br>Value List in<br>UDIFF<br>catalogue                                |
| DEBIT<br>ISIN/Parent<br>ISIN                              | DEBIT ISIN                       | CHAR(12)            | Conditional<br>Required/Optional | PrntlISIN             |   |
| CREDIT ISIN   | CREDIT<br>ISIN                   | CHAR(12)            | Conditional<br>Required/Optional | CdtlISIN              |   |

|   |   |              |                                  |                      |  |
|---|---|--------------|----------------------------------|----------------------|--|
| Ratio – Parent<br>ISIN : CREDIT<br>ISIN       | Debit<br>Multiplication<br>Factor<br>Credit<br>Multiplication<br>Factor | Decimal(7,3) | Conditional<br>Required/Optional | Rtio                 |  |
| Corporate<br>Action –<br>'File'/'Auto'        | New Field   | CHAR(4)      | Conditional<br>Required/Optional | CASbTyp              | Refer<br>Standard<br>Value List in<br>UDIFF<br>catalogue |
| CA Counter<br>Number                          | New Field   | Integer(3)   | Conditional<br>Required/Optional | CACntrNb             | Will Be 0 For<br>NSDL                                    |
| CA File Status                                | New Field   | CHAR(3)      | Conditional<br>Required/Optional | CAFilStts            | Will Be 0 For<br>NSDL                                    |
| Execution<br>Date/Request<br>Set Up Date      | Execution<br>Date   | Date(10)     | Required                         | ExctnDt              | YYYY-MM-<br>DD   |
| Effective Date                                | New Field   | Date(10)     | Conditional<br>Required/Optional | EffctDt              | Will Be 0 For<br>NSDL                                    |
| Record Date /<br>Book Closure<br>Start Date   | Record Date   | Date(10)     | Conditional<br>Required/Optional | RcrdDt               | YYYY-MM-<br>DD   |
| Book Closure<br>End Date                      | New Field   | Date(10)     | Conditional<br>Required/Optional | BookClsrEndDt        | Will Be 0 For<br>NSDL                                    |
| Dividend /<br>Interest Amount<br>Per Security | New Field   | Integer(19)  | Conditional<br>Required/Optional | DvddIntrstAmtPerScty | Will Be 0 For<br>NSDL                                    |
| BenPos Report<br>Date                         | New Field   | Date(10)     | Conditional<br>Required/Optional | BenPosRptDt          | Will Be 0 For<br>NSDL                                    |
| Credit Debit<br>Indicator                     | Credit Debit<br>Indicator   | CHAR(3)      | Conditional<br>Required/Optional | CdtDbtInd            | Refer<br>Standard  |

|   |                      |           |                                  |                 |  |
|---|----------------------|-----------|----------------------------------|-----------------|--|
|   |                      |           |                                  |                 | Value List in<br>UDIFF<br>catalogue                      |
| Corporate<br>Action<br>Description –<br>Remarks<br>entered by RTA | CA<br>Description    | CHAR(100) | Conditional<br>Required/Optional | Rmks            |  |
| Market Type   | Market Type          | CHAR(3)   | Conditional<br>Required/Optional | MktTpAndId      | Refer<br>Standard<br>Value List in<br>UDIFF<br>catalogue |
| Settlement<br>Number  | Settlement<br>Number | CHAR(13)  | Conditional<br>Required/Optional | SctiesSttlmTxId |  |
| CA Status   | CA Status            | CHAR(5)   | Required                         | CorpActnSts     | Refer<br>Standard<br>Value List in<br>UDIFF<br>catalogue |
| Dummy_Field_1   | New                  | CHAR(50)  | Optional                         | Dummy1          | For Future<br>Use  |
| Dummy_Field_2   | New                  | CHAR(50)  | Optional                         | Dummy2          | For Future<br>Use  |
| Dummy_Field_3   | New                  | CHAR(50)  | Optional                         | Dummy3          | For Future<br>Use  |
| Dummy_Field_4   | New                  | CHAR(50)  | Optional                         | Dummy4          | For Future<br>Use  |

**Member Master (Business Partner Export)**

**File Naming convention: Format Name\_DP ID\_File Request id\_Full or Incremental\_Date Time\_Sequence No.csv**

**Eg. MBR\_MSTR\_IN301854\_10000000116792\_F\_202312281142\_1.csv**

**Type of File: ZIP**

**Delimiter: , (Comma)**

**Format: CSV delimited format with ISO tags**

| Standardized Field Description | Existing Field Description | Data Type & Size | Required / Optional              | ISO Tags   | Comments / Remarks  |
|--------------------------------|----------------------------|------------------|----------------------------------|------------|---|
| Source                         | New Field                  | CHAR(4)<br>)     | Required                         | Src        | Will Be NSDL for NSDL<br>Refer Standard Value List in UDIFF catalogue |
| DP ID / BP ID                  | DP Id                      | CHAR(8)          | Required                         | DPID       |   |
| DP Name / BP Name              | Bp Name                    | CHAR(140)        | Conditional<br>Required/Optional | DPNm       |   |
| SEBI Registration Number       | New Field                  | CHAR(16)         | Conditional<br>Required/Optional | SEBIReg Nb | Will be 0 for NSDL  |
| Parent DP Id                   | New Field                  | Number(6)        | Conditional<br>Required/Optional | PrntDPId   | Will be 0 for NSDL  |
| Parent DP Name                 | New Field                  | CHAR(140)        | Conditional<br>Required/Optional | PrntDPNm   | Will be 0 for NSDL  |
| DP Type / BP Role              | BP Role                    | CHAR(2)          | Conditional<br>Required/Optional | DPTyp      | Refer Standard Value List in UDIFF catalogue                          |
| Registered Contact Name        | New Field                  | CHAR(100)        | Conditional<br>Required/Optional | RegCtct Nm | Will be 0 for NSDL  |



|                               |                     |           |                               |               |  |
|-------------------------------|---------------------|-----------|-------------------------------|---------------|--|
| Compliance Officer Name       | New Field           | CHAR(100) | Conditional Required/Optional | CmplOffc rNm  | Will be 0 for NSDL                           |
| Address Line 1                | BP Address Line 1   | CHAR(50)  | Conditional Required/Optional | Addr1         |  |
| Address Line 2                | BP Address Line 2   | CHAR(50)  | Conditional Required/Optional | Addr2         |  |
| Address Line 3                | BP Address Line 3   | CHAR(36)  | Conditional Required/Optional | Addr3         |  |
| City / Address Line 4         | BP Address Line 4   | CHAR(36)  | Conditional Required/Optional | City          |  |
| State                         | New Field           | CHAR(25)  | Conditional Required/Optional | State         | Will be 0 for NSDL                           |
| Country                       | New Field           | CHAR(25)  | Conditional Required/Optional | Cntry         | Will be 0 for NSDL                           |
| Zip / Pin Code                | BP Address Pin Code | CHAR(10)  | Required                      | PstCd         |  |
| Phone 1 / Phone               | BP Phone No         | CHAR(24)  | Conditional Required/Optional | PhneNb1       |  |
| Phone 2                       | New Field           | CHAR(24)  | Conditional Required/Optional | PhneNb2       | Will be 0 for NSDL                           |
| Fax                           | BP Fax No           | CHAR(24)  | Conditional Required/Optional | FaxNb         |  |
| Email                         | New Field           | CHAR(80)  | Conditional Required/Optional | Email         | Will be 0 for NSDL                           |
| Member Status / BP Status     | BP Stat             | CHAR(3)   | Conditional Required/Optional | Status        | Refer Standard Value List in UDIFF catalogue |
| SEBI Registration Date [From] | New Field           | Date(19)  | Conditional Required/Optional | SEBIReg FrmDt | Will be 0 for NSDL                           |

|  |             |          |                               |                |  |
|--|-------------|----------|-------------------------------|----------------|--|
| SEBI Registration Date [To]                | New Field   | Date(19) | Conditional Required/Optional | SEBIReg ToDt   | Will be 0 for NSDL                           |
| Operational Contact Address(1)             | New Field   | CHAR(30) | Conditional Required/Optional | OprtnlAdr1     | Will be 0 for NSDL                           |
| Operational Contact Address(2)             | New Field   | CHAR(30) | Conditional Required/Optional | OprtnlAdr2     | Will be 0 for NSDL                           |
| Operational Contact Address(3)             | New Field   | CHAR(30) | Conditional Required/Optional | OprtnlAdr3     | Will be 0 for NSDL                           |
| Operational Contact City                   | New Field   | CHAR(25) | Conditional Required/Optional | OprtnlCity     | Will be 0 for NSDL                           |
| Operational Contact State                  | New Field   | CHAR(25) | Conditional Required/Optional | OprtnlState    | Will be 0 for NSDL                           |
| Operational Contact Country                | New Field   | CHAR(25) | Conditional Required/Optional | OprtnlCountry  | Will be 0 for NSDL                           |
| Operational Contact Zip                    | New Field   | CHAR(10) | Conditional Required/Optional | OprtnlPostalCd | Will be 0 for NSDL                           |
| Operational Contact Phone(1)               | New Field   | CHAR(17) | Conditional Required/Optional | OprtnlPhoneNb1 | Will be 0 for NSDL                           |
| Operational Contact Phone(2)               | New Field   | CHAR(17) | Conditional Required/Optional | OprtnlPhoneNb2 | Will be 0 for NSDL                           |
| Operational Contact Fax                    | New Field   | CHAR(17) | Conditional Required/Optional | OprtnlFaxNb    | Will be 0 for NSDL                           |
| Remarks                                    | New Field   | CHAR(80) | Conditional Required/Optional | Rmks           | Will be 0 for NSDL                           |
| Member Accounting Type / Business Category | BP Category | CHAR(3)  | Conditional Required/Optional | DPAcctngTyp    | Refer Standard Value List in UDIFF catalogue |
| Suspended Date                             | New Field   | Date(10) | Conditional Required/Optional | SuspDt         | Will be 0 for NSDL                           |

|   |                     |          |                               |                |  |
|---|---------------------|----------|-------------------------------|----------------|--|
| CH ID / Associated CC ID                | Associated CC Id    | CHAR(8)  | Conditional Required/Optional | ClrSysId       |  |
| Associated DP ID                        | Associated DP Id    | CHAR(8)  | Conditional Required/Optional | AssctdDPId     |  |
| Associated CC CM ID                     | Associated CC CM Id | CHAR(16) | Conditional Required/Optional | AssctdCCCMId   |  |
| Trading Member ID                       | New Field           | CHAR(10) | Conditional Required/Optional | TMID           | Will be 0 for NSDL                           |
| Unified Settlement Account (USA)        | New Field           | CHAR(16) | Conditional Required/Optional | UnfSettAccount | Will be 0 for NSDL                           |
| Client Unpaid Securities Account (CUSA) | New Field           | CHAR(16) | Conditional Required/Optional | CMCUS A        | Will be 0 for NSDL                           |
| Early Pay-in Account                    | New Field           | CHAR(16) | Conditional Required/Optional | EPAcct         | Will be 0 for NSDL                           |
| CM POOL TYPE                            | CM POOL TYPE        | CHAR(3)  | Conditional Required/Optional | CmPoolType     | Refer Standard Value List in UDIFF catalogue |
| Remarks                                 | New Field           | CHAR(50) | Optional                      | Rmks           | For Future Use                               |
| Dummy_Field_1                           | New Field           | CHAR(50) | Optional                      | Dummy1         | For Future Use                               |
| Dummy_Field_2                           | New Field           | CHAR(50) | Optional                      | Dummy2         | For Future Use                               |
| Dummy_Field_3                           | New Field           | CHAR(50) | Optional                      | Dummy3         | For Future Use                               |
| Dummy_Field_4                           | New Field           | CHAR(50) | Optional                      | Dummy4         | For Future Use                               |