

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
Manager**

Enclosure: One

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



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""

Corporate Action Export (Corporate Action Details)
File Naming convention: Format Name_DP ID_File Request id_Full or Incremental_Date Time_Sequence No.csv
Eg. CA_EXP_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)	Required	Src	Will Be NSDL for NSDL Refer Standard Value List in UDIFF catalogue
DP Id	DP Id	CHAR(8)	Required	CntrlSciesDpstryPtcpt	DPID in case of NSDL '000001 for CDSL
Line Number	Line Number	Integer(7)	Required	LineNb	
DM Order No /Corporate Action Sequence Number	DM Order No	Decimal(10)	Required	CorpActnEvtId	
CA Type/Corporate Action Type	CA Type	CHAR(5)	Required	EvtTp	Refer Standard Value List in UDIFF catalogue
DEBIT ISIN/Parent ISIN	DEBIT ISIN	CHAR(12)	Conditional Required/Optional	PrntlISIN	
CREDIT ISIN	CREDIT ISIN	CHAR(12)	Conditional Required/Optional	CdtlISIN	

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

					Value List in UDIFF catalogue
Corporate Action Description – Remarks entered by RTA	CA Description	CHAR(100)	Conditional Required/Optional	Rmks	
Market Type	Market Type	CHAR(3)	Conditional Required/Optional	MktTpAndId	Refer Standard Value List in UDIFF catalogue
Settlement Number	Settlement Number	CHAR(13)	Conditional Required/Optional	SctiesSttlmTxId	
CA Status	CA Status	CHAR(5)	Required	CorpActnSts	Refer Standard Value List in UDIFF catalogue
Dummy_Field_1	New	CHAR(50)	Optional	Dummy1	For Future Use
Dummy_Field_2	New	CHAR(50)	Optional	Dummy2	For Future Use
Dummy_Field_3	New	CHAR(50)	Optional	Dummy3	For Future Use
Dummy_Field_4	New	CHAR(50)	Optional	Dummy4	For Future 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)	Required	Src	Will Be NSDL for NSDL 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 Required/Optional	DPNm	
SEBI Registration Number	New Field	CHAR(16)	Conditional Required/Optional	SEBIReg Nb	Will be 0 for NSDL
Parent DP Id	New Field	Number(6)	Conditional Required/Optional	PrntDPId	Will be 0 for NSDL
Parent DP Name	New Field	CHAR(140)	Conditional Required/Optional	PrntDPNm	Will be 0 for NSDL
DP Type / BP Role	BP Role	CHAR(2)	Conditional Required/Optional	DPTyp	Refer Standard Value List in UDIFF catalogue
Registered Contact Name	New Field	CHAR(100)	Conditional 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	AssctdD PId	
Associated CC CM ID	Associated CC CM Id	CHAR(16)	Conditional Required/Optional	AssctdC CCMIId	
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	UnfSettA cct	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	CmPoolT yp	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