

Circular No.: NSDL/POLICY/2023/0186

December 30, 2023

**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 "ISIN Master Download" and "CC Calendar Download" were shared with Participants.

Further, Participants were informed that the new standardized file formats shall be published and implemented in phased manner. In this regard, as part of the first phase, the file format for "**ISIN Master Download**" and "**CC Calendar Download**" are enclosed at **Annexure**. The aforementioned file formats will be implemented from EOD of **December 30, 2023**.

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.

All Participants are advised to make necessary changes in their back-office system.

**For and on behalf of  
National Securities Depository Limited**

**Arockiaraj  
Manager**



**FORTHCOMING COMPLIANCE**

<b>Particulars</b>	<b>Deadline</b>	<b>Manner of sending</b>	<b>Reference</b>
Investor Grievance Report (Monthly)	By 10 <sup>th</sup> of the following month	Through e-PASS	<ol style="list-style-type: none"><li>1. Para 20 of NSDL Master Circular for Participants on 'Grievance Redressal' chapter.</li><li>2. Circular No.: NSDL/POLICY/2023/0161 dated November 13, 2023</li></ol>



## Annexure

### 1. ISIN Master Download

<b>ISIN_Master (Security Master Export)</b>
<b>File Naming convention: Format Name_DP ID_File Request id_Full or Incremental_Date Time_Sequence No.csv</b>
<b>Eg. ISIN_MSTR_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>

Field Description	Existing Field Description	Data Type & Size	Required/Conditional Required/Optional	ISO Tag Name	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	CntrlSctiesDpstryPtcpt	
Line Number	Line Number	Integer(7)	Required	LineNb	
ISIN	ISIN	CHAR(12)	Required	ISIN	
ISIN short name	ISIN Short Name	CHAR(140)	Required	ISINShrtNm	
ISIN Description	New	CHAR(290)	Required	ISINDesc	
Company Code/Issuer ID	Company Code	CHAR(8)	Required	IssrOrgId	
Company Name/Issuer Name	Company Name	CHAR(140)	Required	IssrOrgNm	
Security Type	Security Type	CHAR(5)	Required	FinInstrmTp	Refer Standard Value List in UDIFF catalogue
Security Status / ISIN Status	Security Status	CHAR(3)	Required	SctySts	Refer Standard Value List

					in UDIFF catalogue
Booking Basis	Booking Basis	CHAR(3)	Conditional Required/Optional	BookgBsis	Refer Standard Value List in UDIFF catalogue
Issue Date	Issue Date	Date(10)	Required	IsseDt	Format will be YYYY-MM-DD
Share Registrar Code/RTA ID	Share Registrar Code	CHAR(8)	Required	Regar	
Share Registrar Name/RTA Name	Share Registrar Name	CHAR(140)	Required	RegarNm	
SEBI Registration From Date	New Field	CHAR(20)	Conditional Required/Optional	SEBIRgnFrDt	Will be 0 for NSDL
SEBI Registration To Date	New Field	CHAR(20)	Conditional Required/Optional	SEBIRgnToDt	Will be 0 for NSDL
Contact Person Name	New Field	CHAR(100)	Required	CntctNm	
Contact Person Designation	New Field	CHAR(50)	Required	CntctDesg	
ISIN Share Name	New Field	CHAR(100)	Conditional Required/Optional	ISINShrNm	Will be 0 for NSDL
ISIN Second Name	New Field	CHAR(20)	Conditional Required/Optional	ISINScndNm	Will be 0 for NSDL
ISIN Last Name	New Field	CHAR(20)	Conditional Required/Optional	ISINLastNm	Will be 0 for NSDL
ISIN Address(1)	New Field	CHAR(40)	Conditional Required/Optional	ISINPstlAdr1	
ISIN Address(2)	New Field	CHAR(40)	Conditional Required/Optional	ISINPstlAdr2	
ISIN Address(3)	New Field	CHAR(40)	Conditional Required/Optional	ISINPstlAdr3	
ISIN City	New Field	CHAR(40)	Conditional Required/Optional	ISINCity	

ISIN State	New Field	CHAR(25)	Conditional Required/Optional	ISINCtrySubDvsn	Will be 0 for NSDL
ISIN Country	New Field	CHAR(25)	Conditional Required/Optional	ISINCtry	Will be 0 for NSDL
ISIN Zip Code	New Field	CHAR(10)	Conditional Required/Optional	ISINPstCd	
ISIN Phone(1)	New Field	CHAR(17)	Conditional Required/Optional	ISINPhneNb1	
ISIN Phone(2)	New Field	CHAR(17)	Conditional Required/Optional	ISINPhneNb2	Will be 0 for NSDL
ISIN Fax	New Field	CHAR(17)	Conditional Required/Optional	ISINFaxNb	
ISIN Email	New Field	CHAR(80)	Conditional Required/Optional	ISINEmailAdr	Will be 0 for NSDL
Maturity Date/Expiry Date	Maturity Date	Date(10)	Conditional Required/Optional	MtrtyDt	Format will be YYYY-MM-DD
Convert Date/Conversion Date	Convert Date	Date(10)	Conditional Required/Optional	ConvDt	Will be 0 for NSDL
Decimal allowed /ISIN Decimal Code	Decimal allowed	CHAR(3)	Required	DcmlAllwd	Refer Standard Value List in UDIFF catalogue
Hold Demat Flag	New Field	CHAR(3)	Conditional Required/Optional	DmtrlsdRegdScties	Will be 0 for NSDL
Hold Remat Flag	New Field	CHAR(3)	Conditional Required/Optional	RmtrlsdRegdScties	Will be 0 for NSDL
Listing Status / CFI Code	New Field	CHAR(3)	Required	ClssfctnFinInstrm	Refer Standard Value List in UDIFF catalogue
Face Value /Par Value	Face Value	Decimal(16,3)	Required	ParVal	

Paidup Value	New Field	DECIMAL(16,3)	Conditional Required/Optional	PdAmt	Will be 0 for NSDL
Redemption Price	New Field	DECIMAL(16,3)	Conditional Required/Optional	RedPric	Will be 0 for NSDL
Redemption Date	New Field	CHAR(11)	Conditional Required/Optional	RedDt	Format will be YYYY-MM-DD
Close Price	New Field	DECIMAL(16,3)	Conditional Required/Optional	ClsPric	
Close Date	New Field	DATE(10)	Conditional Required/Optional	ClsDt	
Distinct Range Exists	New Field	CHAR(3)	Conditional Required/Optional	DstnctRgExstg	
ISIN Suspension Flag	New Field	CHAR(2)	Conditional Required/Optional	ISINSpnsnFlg	
Money Due Date	New Field	DATE(10)	Conditional Required/Optional	DueDt	
Liquidation / Winding Up Status	New Field	CHAR(3)	Conditional Required/Optional	LqdtNsts	Refer Standard Value List in UDIFF catalogue
Remarks/Security Remark	Security Remark	CHAR(80)	Conditional Required/Optional	AddtlInf	
Convert Amount	Convert Amount	Decimal(10)	Conditional Required/Optional	ConvAmt	
Dummy_Field_1	New Field	CHAR(50)	Optional	Dummy1	
Dummy_Field_2	New Field	CHAR(50)	Optional	Dummy2	
Dummy_Field_3	New Field	CHAR(50)	Optional	Dummy3	
Dummy_Field_4	New Field	CHAR(50)	Optional	Dummy4	

## 2. CC Calendar Download

<b>Settlement Master (CC Calendar Export)</b>
<b>File Naming convention: Format Name_DP ID_File Request id_Full or Incremental_Date Time_Sequence No.csv</b>
<b>Eg. CC_CLND_IN301854_10000000116794_F_202312281148_1.csv</b>
<b>Type of File: Zip</b>
<b>Delimiter: , (CSV)</b>
<b>Format: CSV delimited format with ISO tags</b>

Field Description	Existing Fields Description	Data Type & Size	Required/Conditional Required/Optional	ISO Tag Name	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	CntrlSctiesDpstryPtcpt	
Line Number	Line Number	Integer(7)	Required	LineNb	
Exchange Id	New Field	CHAR(3)	Conditional Required/Optional	Xchg	Will be 0 for NSDL
CC ID/CH ID	CC Id	CHAR(8)	Required	ClrSysId	
CC Market Type/ Settlement Type	CC Market Type	CHAR(3)	Required	MktTpAndId	Refer Standard Value List in UDIFF catalogue
CC Settlement Number / Settlement Id	CC Settlement Number	CHAR(13)	Required	SctiesSttlmTxId	
CC Settlement Period From/Settlement Start Date	CC Settlement Period From	Date(10)	Required	SttlmPrdFr	

CC Settlement Period To /End Trade Date	CC Settlement Period To	Date(10)	Required	SttlmPrdTo	
CC Deadline Date Time /Earmark Date Time	CC NSDL Deadline Time	Date(19)	Conditional Required/Optional	NSLDDdInDt	
CC Pay In Date	CC Pay In Date	Date(10)	Required	PayInDt	
CC Pay Out Date /Settlement Date	CC Pay Out Date	Date(19)	Required	PyoutDt	
Remarks	New Field	CHAR(50)	Optional	Rmks	
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