Central Depository Services (India) Limited

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COMMUNIQUÉ TO DEPOSITORY PARTICIPANTS

CDSL/OPS/DP/REPRT/2023/263   **April 28, 2023**

HARMONIZATION OF FILE FORMATS ACROSS DEPOSITORY

DPs are hereby informed about the new initiative of SEBI wherein they have formed various Market Data Advisory Committees (MDAC) to bring about standardization and various reforms.

As part of this initiative, CDSL and NSDL have worked on harmonization of various file formats. The harmonized files that are standard across depository will be released to live in phased manner and will be run in parallel with the existing file formats for some time. The old formats will then be phased out.

As a part of this initiative, CDSL is pleased to release the harmonized file formats of ISIN Master (CD03) and Settlement Master (CD07) refer Annexure – A and Annexure – B respectively. The files will be available for download parallelly along with existing reports with the "_new" word in filename.

Queries regarding this communiqué may be addressed to CDSL – Helpdesk through email on helpdesk@cdslindia.com or call us on 08069144800.

sd/-

Nilesh Shah
Asst. Vice President – Operations

REPORT ID: CD03
Report Description: ISIN Details

The following conventions are followed.

1. The Field Separator between consecutive columns is ',' (Comma). Field Lengths are variable.
2. If two or more Comma are together, it implies that the very next column after the first Comma is null in the database.
3. Dates are in Char format.
4. Quantity and Amounts are stored with decimal.
5. Headers with ISO tags for Header as well as Detail record are also included in the file.
6. The file naming convention is same as existing file except for additional "_new' word after CD03 in file name.
7. The Record length will be sum of all the maximum size of each column of the record.

Header Record					
Field Description	**Data Type**	**Field Size**	**Status**	**Tag**	**Remarks**
Record Type	Integer	2	M	<RptHdr>	Header Record (01)
DP Id	Character	8	M	<CntrlSctiesDpstryPtcpt>	DP's own DP Id
Full/Incremental Flag	Character	1	M	<FullORIncrmtlFlg>	F- Full, I - Incremental
Incremental Reference Date/Time	Date	14	O	<IncrmtlDtTm>	Applicable only in case of Incremental. It is a system date from onwards incremental information extracted(YYYYMMDDHHMMSS)
Statement Preparation Date	Date	8	M	<CreDtTm>	
Statement Preparation Time	Time	6	M	<CreTm>	
Total number of Detail Records	Integer	7	M	<TtlNbOfRcrds>	

Detail Record					
Field Description	**Data Type**	**Field Size**	**Status**	**Tag**	**Remarks**
Record Type	Integer	2	M	<RptHdr>	Detail Record (02)
Line Number	Integer	7	M	<LineNb>	
ISIN	Character	12	M	<ISIN>	
National Security Code	Character	9	O	<NtlSctyCd>	Will be blank for CDSL

ISIN Numeric Code	Number	6	O	<ISINNmrCd>	
ISIN short name	Character	140	M	<ISINShrtNm >	
ISIN Description	Character	290	O	<ISINDesc>	
Company Code/Issuer ID	Character	8	M	<IssrOrgId>	
Company Name/Issuer Name	Character	140	M	<IssrOrgNm>	
Security Type	Integer	2	M	<FinInstrmTp >	
Security Type Description	Character	100	O	<FinInstrmN m>	
Security Sub Type	Integer	2	O	<FinInstrmTp >	
Security Status	Character	2	M	<SctySts>	
ISIN Status Description	Character	100		<ISINStsDesc >	
Booking Basis	Integer	2	M	<BookgBsis>	Blank for CDSL
Issue Date	Date	8	O	<IsseDt>	
Issuer Address(1)	Character	30	O	<IssrOrgPstlA dr1>	
Issuer Address(2)	Character	30	O	<IssrOrgPstlA dr2>	
Issuer Address(3)	Character	30	O	<IssrOrgPstlA dr3>	
Issuer City	Character	25	O	<IssrOrgCity>	
Issuer State	Character	25	O	<IssrOrgCtryS ubDvsn>	
Issuer Country	Character	25	O	<IssrOrgCtry >	
Issuer Zip Code	Character	10	O	<IssrOrgPstC d>	
Issuer Phone(1)	Character	17	O	<IssrOrgPhne Nb1>	
Issuer Phone(2)	Character	17	O	<IssrOrgPhne Nb2>	
Issuer Fax	Character	17	O	<IssrOrgFaxN b>	
Issuer Email	Character	80	O	<IssrOrgEmai lAdr>	
Issuer Contact Person Name	Character	100	O	<IssrOrgCtctP rsn>	
Contact Person Designation	Character	40	O	<CtctPrsnDsg nt>	

Contact Person Address(1)	Character	30	O	<CtctPrsnPstlAdr1>	
Contact Person Address(2)	Character	30	O	<CtctPrsnPstlAdr2>	
Contact Person Address(3)	Character	30	O	<CtctPrsnPstlAdr3>	
Contact Person City	Character	25	O	<CtctPrsnCity>	
Contact Person State	Character	25	O	<CtctPrsnCtrySubDvsn>	
Contact Person Country	Character	25	O	<CtctPrsnCtry>	
Contact Person Zip Code	Character	10	O	<CtctPrsnPstCd>	
Contact Person Phone(1)	Character	17	O	<CtctPrsnPhneNb1>	
Contact Person Phone(2)	Character	17	O	<CtctPrsnPhneNb2>	
Contact Person Fax	Character	17	O	<CtctPrsnFaxNb>	
Contact Person Email	Character	80	O	<CtctPrsnEmailAdr>	
Share Registrar Code/RTA ID	Character	8	M	<Regar>	
Share Registrar Name/RTA Name	Character	140	O	<RegarNm>	
SEBI Registration From Date	Character	20	O	<SEBIRgnFrDt>	
SEBI Registration To Date	Character	20	O	<SEBIRgnToDt>	
RTA Address(1)	Character	30	O	<RTAPstlAdr1>	
RTA Address(2)	Character	30	O	<RTAPstlAdr2>	
RTA Address(3)	Character	30	O	<RTAPstlAdr3>	
RTA City	Character	25	O	<RTACity>	
RTA State	Character	25	O	<RTACtrySubDvsn>	
RTA Country	Character	25	O	<RTACtry>	
RTA Zip Code	Character	10	O	<RTAPstCd>	
RTA Phone(1)	Character	17	O	<RTAPhneNb1>	

RTA Phone(2)	Character	17	O	<RTAPhneNb2>	
RTA Fax	Character	17	O	<RTAFaxNb>	
RTA Email	Character	80	O	<RTAEmailAdr>	
ISIN Share Name	Character	100	O	<ISINShrNm>	
ISIN Second Name	Character	20	O	<ISINScndNm>	
ISIN Last Name	Character	20	O	<ISINLastNm>	
ISIN Address(1)	Character	30	O	<ISINPstlAdr1>	
ISIN Address(2)	Character	30	O	<ISINPstlAdr2>	
ISIN Address(3)	Character	30	O	<ISINPstlAdr3>	
ISIN City	Character	25	O	<ISINCity>	
ISIN State	Character	25	O	<ISINCtrySubDvsn>	
ISIN Country	Character	25	O	<ISINCtry>	
ISIN Zip Code	Character	10	O	<ISINPstCd>	
ISIN Phone(1)	Character	17	O	<ISINPhneNb1>	
ISIN Phone(2)	Character	17	O	<ISINPhneNb2>	
ISIN Fax	Character	17	O	<ISINFaxNb>	
ISIN Email	Character	80	O	<ISINEmailAdr>	
Market Type	Number	2	O	<MktTpAndId>	
Market Type Description	Character	100	O	<MktTpDesc>	
Maturity Date/Expiry Date	Date	8	O	<MtrtyDt>	
Convert Date/Conversion Date	Date	8	O	<ConvsDt>	
Decimal allowed	Character	1	M	<DcmlAllwd>	0 - Not Allowed, 1 - Allowed
ISIN Decimal Code Description	Character	100	O	<ISINDcmlCdDesc>	

Field	Type	Length	Mandatory	XML Tag	
Hold Demat Flag	Character	1	O	<HldDmtrlsdFlg>	
Hold Remat Flag	Character	1	O	<HldRmtrlsdFlg>	
Market Lot	Number	4	O	<TradLotSz>	
CFI Code	Number	4	O	<ClssfctnFinInstrm>	
Face Value /Par Value	Decimal	15,2	O	<FaceAmt>	
Paidup Value	Number	16,3	O	<PdAmt>	
Redemption Price	Number	16,3	O	<RedPric>	
Redemption Date	Character	11	O	<RedDt>	
Close Price	Number	Refer Note - 1	O	<ClsPric>	
Close Date	Character	11	O	<ClsDt>	
Close Price Decimal Indicator	Number	1	O	<ClsPricDcmlInd>	
Distinct Range Exists	Character	1	O	<DstnctRgExstg>	
ISIN Suspension Flag	Number	1	O	<ISINSspnsnFlg>	
ISIN Suspension Flag Description	Character	100	O	<ISINSspnsnFlgDesc>	
Money Due Date	Character	11	O	<DueDt>	
Liquidation / Winding Up Status	Character	1	O	<LqdtnSts>	
Remarks/Security Remark	Character	80	O	<AddtlInf>	
Convert Amount	Decimal	10	O	<ConvsAmt>	

REPORT ID: CD07
Report Description: Settlement Details

The following conventions are followed.

1. The Field Separator between consecutive columns is ',' (Comma). Field Lengths are variable.
2. If two or more Comma are together, it implies that the very next column after the first comma is null in the database.
3. Dates are in Char format.
4. Quantity and Amounts are stored with decimal.
5. Headers with ISO tags for Header as well as Detail record are also included in the file.
6. The file naming convention is same as existing file except for additional "_new' word after CD07 in file name.
7. The Record length will be sum of all the maximum size of each column of the record.

Header Record					
Field Description	**Data Type**	**Field Size**	**Status**	**Tag**	**Remarks**
Record Type	Integer	2	M	<RptHdr>	Header Record (01)
DP Id	Character	8	M	<CntrlSctiesDpstryPtcpt>	Blank for CDSL
Full/Incremental Flag	Character	1	M	<FullORIncrmtlFlg>	F- Full, I - Incremental
Incremental Ref Date/Time	Date	14	O	<IncrmtlDtTm>	Applicable only in case of Incremental report. It is a system date from onwards incremental information extracted
Statement Preparation Date	Date	8	M	<CreDtTm>	System Date (YYYYMMDD)
Statement Preparation Time	Time	6	M	<CreTm>	System Time(HHMMSS)
Total number of Detail Records	Integer	7	M	<TtlNbOfRcrds>	

Detail Record					
Field Description	**Data Type**	**Field Size**	**Status**	**Tag**	**Remarks**
Record Type	Integer	2	M	<RptHdr>	Detail Record (02)
Line Number	Integer	7	M	<LineNb>	
CC ID/CH ID	Character	8	M	<ClrSysId>	
CH Name	Character	100	O	<ClrSysNm>	
Exchange Id	Number(	2	O	<Xchg>	

Exchange Name	Character	100	O	<XchgNm>	
CC Market Type/ Settlement Type	Integer	2	M	<MktTpAndId>	
CC Settlement Number / Settlement Id	Character	13	M	<SctiesSttlmTxId>	
CC Settlement Period From/Settlement Start Date	Date	8	M	<SttlmPrdFr>	(DATE FORMAT ::YYYYMMDD)
Earmark Date	DateTime	14	O	<EarmrkDt>	(DATE FORMAT ::YYYYMMDDhh24MISS)
CC Pay In Date /Settlement Date	DateTime	14	M	<SttlmDt> OR <PayInDt>	(DATE FORMAT ::YYYYMMDDhh24MISS)
CC Settlement Period To /End Trade Date	Date	8	M	<SttlmPrdTo>	(DATE FORMAT ::YYYYMMDD)
CC Pay Out Date	Date	8	M	<PyoutDt>	Not applicable for CDSL
CC NSDL Deadline Date	Date	8	O	<NSLDDdlnDt>	Not applicable for CDSL
CC NSDL Deadline Time	Time	4	O	<NSLDDdlnTm>	Not applicable for CDSL
Auction Settlement Id Record Count	Integer	2	O	<AuctnSttmltIdRcrdCnt>	
Auction Settlement Id	Character	13	O	<AuctnSttmltId>	