NATIONAL SECURITIES DEPOSITORY LIMITED

NSDL System Transactions Upload

File Formats

This document specifies file formats of various transactions allowed for NSDL SYSTEMNSDL System.

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## NSDL SYSTEM Transactions Upload

1. **Overview**

NSDL SYSTEM transaction upload, facilitates to upload various settlement transactions generated in their back-office, such as Demat, Remat, Inter Settlement Transfer, Delivery Out, Pledge / Hypothecation, Pledge Invocation, Pledge Closure, CM Pool to Pool Transfer, Irreversible Delivery Out, Inter Depository transfers and CC pool to CM pool Transfer etc. into Central NSDL SYSTEM.

Central NSDL SYSTEM provides Record Level Rejection. System would reject only the erroneous record and capture the rest of valid records.

## Upload Input Criteria

|  |  |
| --- | --- |
| **Field Name** | **Valid Values** |
| Input File Name | File Name containing the instruction details to be uploaded in NSDL |
| System. |

**Upload Output**

|  |  |
| --- | --- |
| **Field Name** | **Valid Values** |
| File Reference Id | The unique file reference id generated for the uploaded file which can be |
| used to search for the File Status, Response File Details and Error File |
| Details (if applicable) |

## Processing logic

Upload File Processing logic at Central NSDL SYSTEM

* 1. In first parse, the entire batch would be validated for the format level conformity. In case of errors found, the entire batch would be rejected generating .**ERR** file under **Error** column containing the appropriate error codes and description.
  2. In case the batch is valid at format level, the data level validations would be carried out in next parse for each record in the batch file. If the

validations are successful, the instruction would be captured in NSDL system with appropriate instruction number. If the validation fails, the instruction would be rejected and would not be captured in NSDL SYSTEM application.

* 1. A response file **.OUT** would be generated under **Response** column giving the details of each instruction in the input batch. This would mainly contain the line no; the status of the corresponding instruction (**A** – accepted and **R**- Error) and the instruction number if the instruction is captured in NSDL System.
  2. In case, the batch contains the erroneous records, a .**ERR** file would also be generated giving the details of rejected records, such as line no, error code and error description.
  3. Entities would be required to create new batch for the rejected records bearing new batch ID. The batch would be rejected if the same batch id were used.
  4. The batch acceptance flag in the header record would contain the value as “A”, if A**ll** or **Partial Records** in the batch are accepted.

If all the records were **Rejected**, the flag would be shown as “R”.

#### Note:

Record Level Rejection Upload utility can be used only from the Central NSDL SYSTEM side. It can be used from client machine only if the “Admin” rights have been given to the user.

Function right for both the utilities are common in system security module.

While uploading the file, Entities needs to take care of the following salient points:

1. In the Header record for every batch upload the Batch Number and Branch Code combination should be unique.
2. The total number of records will corresponds to the number of detail records.
3. The Entity's role is always expected to be '01'.
4. The transactions are differentiated with the three digit transaction type, in the detail record as given in the file format. The transaction flag is expected as ‘A’ for all transactions (Currently all transactions are uploaded only in the Captured status. ‘A’ corresponds to this status).
5. In the trailer record, each transaction’s total quantity, as well as the grand total is expected for control.
6. All character fields are expected to be in upper case.
7. The fillers in the format for one transaction are actually redefined and used as a field in another transaction thus accommodating all types of transactions in a single record format.
8. If the same batch number is uploaded then the entire batch would be rejected by the upload utility on account of "Duplicate Batch id".

## File Format

The file formats of input batch are same for both the levels of upload utilities.

|  |  |  |  |
| --- | --- | --- | --- |
| **Record Type** | **Record Identifier** | **Record length** | **Remarks** |
| Header | ‘01’ | 50 | One (First) record per file |
| Detail | ‘02’ | 750 | Second record onwards, multiple per file. |
| Trailer | ‘99’ | 493 | Last record in the file |

Each detail record will be further identified with a transaction type

|  |  |
| --- | --- |
| **Transaction Type** | **Transactions** |
| 801 | Pool - Pool Account transfer (valid only from CC’s CM Pool) |
| 900 | Repurchase Instruction |
| 901 | Dematerialization Instruction |
| 902 | Rematerialization Instruction |
| 904 | Delivery Free of Payment (Inter DP) Instruction |
| 905 | Receipt Free of Payment (Inter DP) Instruction |
| 906 | Delivery Out Instruction |
| 907 | Inter Settlement Transfer Instruction |
| 908 | Pledging Instruction |
| 909 | Hypothecation Instruction |
| 910 | Pledge invocation instruction |
| 911 | Pledge closure instruction |
| 912 | Irreversible Delivery Out Instruction |
| 925 | Inter Depository Transfer Instruction (DFP/Delivery) |

|  |  |
| --- | --- |
| 926 | Inter Depository Transfer Instruction (RFP/Receipt) |
| 930 | Deferred Delivery Order(DFP/Delivery) |
| 934 | CM Pool Delivery Instruction |
| 935 | CM Pool Receipt Instruction |
| 936 | Account Freezing |
| 937 | Account Unfreezing |
| 916 | Pledge Confirmation |
| 919 | Pledge Closure Confirmation |
| 917 | Hypothecation Confirmation |
| 918 | Invocation Confirmation |

### HEADER RECORD

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Description** |  | **Data Type** | **Size** | **End** | **Status** | **Remarks** |
| Batch Number |  | Integer | 8 | 8 | M |  |
| Record Type |  | Integer | 2 | 10 | M | Header Record (01) |
| Branch Code |  | Character | 6 | 16 | M | Default ‘000000’ |
| DP ID |  | Character | 8 | 24 | M |  |
| DP Role |  | Integer | 2 | 26 | M |  |
| Total number of  Detail Records |  | Integer | 6 | 32 | M |  |
| Sender Date |  | Date | 8 | 40 | M |  |
| Sender User ID |  | Character | 8 | 48 | O |  |
| Filler |  | Character | 2 | 50 | O |  |

### TRAILER RECORD

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Description** | **Data Type** | **Size** | **End** | **Status** | **Remarks** |
| Batch Number | Integer | 8 | 8 | M |  |
| Record Type | Integer | 2 | 10 | M | Trailer Record (99) |
| Branch Code | Character | 6 | 16 | M | Default ‘000000’ |
| Demat Instruction / | Decimal | 18 | 34 | O | 15+3 without decimal point. |
| /Conversion of Units | This field will contain sum of the |
| Instruction - <Total Quantity> | Requested Quantity mentioned in |
| of both instructions | Demat and Conversion of Units |
|  | instructions. |
| Remat / Reconversion of | Decimal | 18 | 52 | O | 15+3 without decimal point. |
| units into SOA - <Total | This field will contain sum of the |
| Quantity> of both | Requested Quantity mentioned in |
| Instructions | Remat and Reconversion of Units |
|  | into SOA instructions. |
| Filler | Character | 15 | 67 | O |  |
| DFP Instruction Total Qty | Decimal | 18 | 85 | O | 15+3 without decimal point |
| RFP Instruction Total Qty | Decimal | 18 | 103 | O | 15+3 without decimal point |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Delivery Out Instruction | Decimal | 18 | 121 | O | 15+3 without decimal point |
| Total Qty |
| Inter Settlement Instruction | Decimal | 18 | 139 | O | 15+3 without decimal point |
| Total Qty |
| Pledge Instruction Total Qty | Decimal | 18 | 157 | O | 15+3 without decimal point |
| Hypothecation Instruction | Decimal | 18 | 175 | O | 15+3 without decimal point |
| Total Qty |
| Pledge Invocation Instruction | Decimal | 18 | 193 | O | 15+3 without decimal point |
| Total Qty |
| Pledge Closure Instruction | Decimal | 18 | 211 | O | 15+3 without decimal point |
| Total Qty |
| Irreversible Delivery Out | Decimal | 18 | 229 | O | 15+3 without decimal point |
| Total Qty |
| Pool-Pool Account Transfer | Decimal | 18 | 247 | O | 15+3 without decimal point |
| Total Qty |
| Inter Depository Delivery Qty | Decimal | 18 | 265 | O | 15+3 without decimal point |
| Inter Depository Receipt Qty | Decimal | 18 | 283 | O | 15+3 without decimal point |
| CM pool Delivery Qty | Decimal | 18 | 301 | O | 15+3 without decimal point |
| CM pool Receipt Qty | Decimal | 18 | 319 | O | 15+3 without decimal point |
| Qty (For future use) | Decimal | 18 | 337 | O | 15+3 without decimal point |
| Repurchase / MF | Decimal | 18 | 355 | O | 15+3 without decimal point. |
| Redemption Instruction - |  |  |  |  | This field will contain sum of the |
| <Total (Quantity and | 'Quantity' mentioned in Repurchase |
| Amount)> | instruction and 'Quantity / Amount’ |
|  | mentioned in Redemption |
|  | instructions. |
| Freeze Instruction Total Qty | Decimal | 18 | 373 | O | 15+3 without decimal point |
| Unfreeze Instruction Total | Decimal | 18 | 391 | O | 15+3 without decimal point |
| Qty |
| Pledge Confirmation | Decimal | 18 | 409 | O | 15+3 without decimal point |
| Hypothecation Invocation | Decimal | 18 | 427 | O | 15+3 without decimal point |
| Confirmation |
| Pledge Closure Confirmation | Decimal | 18 | 445 | O | 15+3 without decimal point |
| Filler | Character | 30 | 475 | O |  |
| Grand Total <Quantity and | Decimal | 18 | 493 | M | 15+3 without decimal point. |
| Amount> of all instructions | This field should contain sum of |
|  | <Quantity> in case of all instructions |
|  | and <Amount> in case of MF |
|  | Redemption instruction with option |
|  | 'Amount'. |

### DETAIL RECORD

* + 1. **Pool-Pool Account Transfer Instruction (801)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Description** | **Data Type** | **Size** | **End** | **Status** | **Remarks** |
| Batch Number | Integer | 8 | 8 | M |  |
| Record Type | Integer | 2 | 10 | M | Detail Record – 02 |
| Line Number | Integer | 6 | 16 | M |  |
| Transaction Type | Integer | 3 | 19 | M |  |
| Transaction Flag | Character | 1 | 20 | M | Always ‘A’ |
| Filler | Character | 22 | 42 | O |  |
| ISIN | Character | 12 | 54 | M |  |
| Quantity | Decimal | 18 | 72 | M |  |
| Filler | Character | 10 | 82 | O |  |
| Market Type | Integer | 2 | 84 | M |  |
| Settlement Number | Character | 7 | 91 | M |  |
| Filler | Character | 7 | 98 |  |  |
| Execution Date | Character | 8 | 106 | M |  |
| Filler | Character | 6 | 112 | O |  |
| CC - CM ID | Character | 16 | 128 | M |  |
| Filler | Character | 27 | 155 | O |  |
| Internal Reference | Character | 35 | 190 | O | Used by NSDL SYSTEM |
| Sender Reference 1 | Character | 50 | 240 | O | NSDL SYSTEM database |
| Sender Reference 2 | Character | 50 | 290 | O | NSDL SYSTEM database |
| Filler | Character | 35 | 325 | O |  |
| Priority Flag | Integer | 1 | 326 | M | 1' for high priority and '0' for |
| low priority |
| Filler | Character | 424 | 750 | O |  |

* + 1. **Demat Instruction (901)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Description** | **Data Type** | **Size** | **End** | **Status** | **Remarks** |
| Batch Number | Integer | 8 | 8 | M |  |
| Record Type | Integer | 2 | 10 | M | Detail Record (02) |
| Line Number | Integer | 6 | 16 | M |  |
| Transaction Type | Integer | 3 | 19 | M | List given below |
| Transaction Flag | Character | 1 | 20 | M | It should be ‘A’ for all orders |
| Filler | Character | 14 | 34 | O |  |
| Client ID | Integer | 8 | 42 | M |  |
| ISIN | Character | 12 | 54 | M |  |
| Quantity | Decimal | 18 | 72 | M | 15+3 without decimal point. |
| 1) In case the instruction is |
| initiated with 'ALL Units' option, |
| this field should have ‘Zero’ |
| quantity and "All Units Indicator" |
| field (sr. no. 17) should have 'A'. |
| 2) In case the instruction is |
| initiated for Demat /Conversion |
| of Units with specific quantity, |
| this field should have ‘Requested |
| Quantity' and "All Units |
| Indicator" field (sr. no. 17) should |
| have 'Space'. |
| Filler | Character | 83 | 155 | O |  |
| Internal Reference | Character | 35 | 190 | O | Remarks |
| Number/Remarks |
| Sender Reference Number | Character | 50 | 240 | O |  |
| 1 |  |  |  |  |
| Sender Reference Number | Character | 50 | 290 | O |  |
| 2 |  |  |  |  |
| Folio Number | Character | 20 | 310 | O | Mandatory only when MF |
|  |  |  |  | indicator is M. Space otherwise. |
| Mutual Fund Indicator | Character | 1 | 311 | O | ‘M’ or space. |
|  |  |  |  | M for MF ISIN |
| Space for other ISINs |
| Number of SOA | Character | 3 | 314 | O | Mandatory only when MF |
| indicator is M. Space otherwise |
| All Units Indicator | Character | 1 | 315 | O | (I) If Mutual Fund Indicator is 'M' (Sr.No.15)   1. ‘A’ - in case Conversion of Units request is initiated with option 'All Units'. 2. 'Space' - in case Conversion of Units request is initiated with   specific Quantity. |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  |  |  |  | (II) If Mutual Fund Indicator has 'Space' (in case of non-MF ISINs),  then this field should have space. |
| Document Received Date | Character | 8 | 323 | M | Format “YYYYMMDD’’  Mandatory(M) - for Demat &  Mutual fund Conversion(901) |
| Filler | Character | 19 | 342 | O |  |
| Source DP ID | Character | 8 | 350 | O | Mandatory for “Master File Upload  (Single File Multiple DP ID)” |
| Filler | Character | 400 | 750 | O |  |

* + 1. **Repurchase Instruction /Remat Instruction (900/902)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Description** | **Data Type** | **Size** | **End** | **Status** | **Remarks** |
| Batch Number | Integer | 8 | 8 | M |  |
| Record Type | Integer | 2 | 10 | M | Detail Record (02) |
| Line Number | Integer | 6 | 16 | M |  |
| Transaction Type | Integer | 3 | 19 | M |  |
| Transaction Flag | Character | 1 | 20 | M | It should be ‘A’ for all orders |
| Filler | Character | 14 | 34 | O |  |
| Client ID | Integer | 8 | 42 | M |  |
| ISIN | Character | 12 | 54 | M |  |
| Quantity | Decimal | 18 | 72 | M | 15+3 without decimal point. |
| 1) In case the instruction type is 902 |
| (Remat / Reconversion of Units) / |
| 900 (Repurchase) with specific |
| quantity, this field should have |
| ‘Requested Quantity' and "All |
| Units/Amount Indicator" field (sr. no. |
| 21) should have 'Space'. |
| 2) In case the instruction type is 900 |
| (MF Redemption) with option 'All |
| Units', this field should have 'Zero' |
| quantity and "All Units/Amount |
| Indicator" field (sr. no. 21) should |
| have 'A'. |
| 3) In case the instruction type is 900 |
| (MF Redemption) with option |
| 'Amount', this field should have the |
| 'Amount' and "All Units/Amount |
| Indicator" field (sr. no. 21) should |
| have 'N'. |
| Lock-in Reason Code | Integer | 2 | 74 | O |  |
| Lock-in Release Date | Date | 8 | 82 | O | It should be future date |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Filler | Character | 38 | 120 | O |  |
| No. Of certificates | Integer | 8 | 128 | O | Mandatory for Remat Instruction |
|  |  |  |  |  | only, otherwise zero. |
| Filler | Character | 27 | 155 | O |  |
| Internal Reference | Character | 35 | 190 | O | Remarks |
| Number/Remarks |  |  |  |  |  |
| Sender Reference Number 1 | Character | 50 | 240 | O |  |
| Sender Reference Number 2 | Character | 50 | 290 | O |  |
| Filler | Character | 20 | 310 | O |  |
| Mutual Fund Indicator | Character | 1 | 311 | O | M’ or space. |
| M for MF ISIN |
| Space for other ISINs |
| Filler | Character | 3 | 314 |  |  |
| All Units/Amount Indicator | Character | 1 | 315 | O | (I) If Mutual Fund Indicator is 'M' |
|  |  |  |  |  | (Sr.No.19) |
| i) ‘A’ - in case MF Redemption |
| request is initiated with option 'All |
| Units'. |
| ii) ‘N’ - in case MF Redemption |
| request is initiated with option |
| 'Amount'. |
| iii) 'Space' - in case MF Redemption |
| request is initiated with specific |
| Quantity. |
| (II) If Mutual Fund Indicator has |
| 'Space' (in case of non-MF ISINs), |
| then this field should have space. |
| Document Received Date | Character | 8 | 323 | O/M | Format "YYYYMMDD"  Mandatory (M) - for Remat & Mutual fund Re-conversion (902)  Optional(O) - for Repurchase & Mutual  Fund Redemption (900) |
| Filler | Character | 19 | 342 | O |  |
| Source DP ID | Character | 8 | 350 | O | Mandatory for “Master File Upload  (Single File Multiple DP ID)” |
| Filler | Character | 400 | 750 | O |  |

* + 1. **Inter Transfer Instruction (DFP/RFP) (904/905)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Description** | **Data Type** | **Size** | **End** | **Status** | **Remarks** |
| Batch Number | Integer | 8 | 8 | M |  |
| Record Type | Integer | 2 | 10 | M | Detail Record (02) |
| Line Number | Integer | 6 | 16 | M |  |
| Transaction Type | Integer | 3 | 19 | M |  |
| Transaction Flag | Character | 1 | 20 | M | It should be ‘A’ for all orders |
| DIS Serial No. | Character | 12 | 32 | M/O | Only for record type 904;  Not required if DIS Type is electronic.  Optional for DIS issued in old format.  For DIS issued in new format, the length of DIS Serial No. Should be minimum 8 digits and maximum 12 digits. The format should be 2 Alpha numeric characters (optional) + 10 numeric digits (8 numeric digits mandatory). 2 Alphabet characters have to be right padded with spaces and 10 Numeric digits have to be left padded with zeroes as exhibited in the below examples.  Example 1: ‘AB1234567891’  Example 2: ‘AB0123456789’  Example 3: ‘AB0012345678’  Example 4: ‘A 1234567891’  Example 5: ‘A 0123456789’  Example 6: ‘A 0012345678’  Example 7: ‘ 1234567891’  Example 8: ‘ 0123456789’  Example 9: ‘ 0012345678’  DIS issued to instruction type 925 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  |  |  |  | in DIS master will also be  accepted. |
| DIS Format Flag | Character | 1 | 33 | M/O | ‘Y’ for DIS issued in New format; ‘N’ for DIS issued in Old format; Filler will not be permitted;  only for record type 904 |
| DIS Type Indicator | Integer | 1 | 34 | M/O | ‘1’ For Physical,  ‘2’ for FAX,  ‘3’ For Electronic-SPEEDe,  ‘4’ for Electronic-SPICE, ‘5’ for Electronic- DSC,  ‘6’ for Electronic- Others; only for record type 904  Optional for DIS issued in old format. |
| Client ID | Integer | 8 | 42 | M |  |
| ISIN | Character | 12 | 54 | M |  |
| Quantity | Decimal | 18 | 72 | M | 15+3 without decimal point |
| DIS Issued to Client or POA Holder | Integer | 1 | 73 | M/O | ‘1’ For DIS issued to Client,  ‘2’ For DIS issued to POA Holder; only for record type 904;  This is not required if DIS Type Indicator is electronic (i.e. 3, 4, 5  and 6). |
| POA ID | Integer | 8 | 81 | M/O | Mandatory if DIS is issued to POA holder  This is not required if DIS Type Indicator is electronic (i.e. 3, 4, 5  and 6).  only for record type 904  POA ID should be left padded with zeroes as shown in the examples below.  Example 1 :- '00123456'  Example 2 :- '01234567 |
| Flag of loose slip | Integer | 1 | 82 | M/O | ‘1’ for Loose Slip;  only for record type 904;  This is not required if DIS Type |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  |  |  |  | Indicator is electronics (i.e. 3, 4, 5  and 6). |
| Market Type | Integer | 2 | 84 | O |  |
| Settlement Number | Character | 7 | 91 | O |  |
| No. of instructions | Integer | 6 | 97 | M/O | No. of Instruction in DIS; only for record type 904;  This is not required if DIS Type Indicator is electronic (i.e. 3, 4, 5  and 6). |
| Filler | Character | 1 | 98 | O |  |
| Execution Date | Date | 8 | 106 | M |  |
| Filler | Character | 4 | 110 | O |  |
| Transfer Reason Code | Integer | 2 | 112 | O | Only for record type 904- Off  market instruction |
| Other DP ID | Character | 8 | 120 | M |  |
| Other Client ID | Integer | 8 | 128 | O | Required only if target client is House/Non-House i.e. CM BP  ID is not present |
| Filler | Character | 2 | 130 | O |  |
| Other CM BP ID | Character | 8 | 138 | O | Required only if target is a CM |
| CC ID | Character | 8 | 146 | O | (Only DFP -904) Only For RGESS |
| Market Type | Integer | 2 | 148 | O | (Only DFP -904) Only For RGESS |
| Settlement Number | Character | 7 | 155 | O | (Only DFP -904) Only For RGESS |
| Internal Reference  Number/Remarks | Character | 35 | 190 | O | Remarks |
| Sender Reference Number 1 | Character | 50 | 240 | O |  |
| Sender Reference Number 2 | Character | 50 | 290 | O |  |
| Reason/ Purpose | Character | 22 | 312 | M/O |  |
| Filler | Character | 12 | 324 | O | For Future Use |
| Without Consideration Flag | Character | 1 | 325 | M/O | Only for record type 904  Possible Values:  N or Space – Consideration Applicable  Y – Without Consideration  Cannot be ‘Y’ for reason code 01 – Off-Market Sale  22- Commercial Paper Issuance |
| Priority Flag | Integer | 1 | 326 | M | 1' for high priority and '0' for  low priority |
| Direct Pay In flag | Character | 1 | 327 | O | Y: Initiate Direct Pay In  N or Space : Do not Initiate Direct Pay In |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |
| Consideration | Integer | 15 | 342 | M/O | Mandatory for Transfer reason code = 01,22 or Without Consideration Flag is ‘N’ or Space,  without decimal digits |
| Source DP ID | Character | 8 | 350 | O | Mandatory for “Master File Upload (Single File Multiple DP ID)” |
| Mode of Payment | Integer | 2 | 352 | M/O | Only for Record Type 904  Applicable & Mandatory only for Off market instructions where  reason code = ‘01’ (Off Market Sale)  Mode of payment can be 01-Cash   1. Cheque 2. Electronic Payment |
| Payment Date / Instrument Date | Date | 8 | 360 | M/O | Only for Record Type 904  Applicable & Mandatory only for Off market instructions where reason code = ‘01’(Off Market Sale)  Date Format should be ‘YYYYMMDD’ |
| Transferee Name | Character | 135 | 495 | M/O | Only for Record Type 904  Applicable & Mandatory only for Off market instructions where  reason code = ‘01’ (Off Market Sale) |
| Transferee’s Bank Account Number | Character | 30 | 525 | M/O | Only for Record Type 904  Applicable & Mandatory only for Off market instructions where  reason code = ‘01’ (Off Market Sale);  Not applicable if Mode of |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  | |  | payment is “01-CASH” |
| Transferee’s Bank Name | Character | 35 | 560 | | M/O | Only for Record Type 904  Applicable & Mandatory only for Off market instructions where  reason code = ‘01’ (Off Market Sale);  Not applicable if Mode of payment is “01-CASH” |
| Payment Transaction Reference Number / Instrument Number (Cheque / Demand Draft / Pay Order) | Character | 25 | 585 | | M/O | Only for Record Type 904  Applicable & Mandatory only for Off market instructions where  reason code = ‘01’ (Off Market Sale)  Transaction Reference Number for Electronic Payments or Instrument Number (Cheque / Demand Draft / Pay Order)  Not applicable if Mode of payment is “01-CASH” |
| Stamp Duty Payment Indicator | Integer | 1 | 586 | | M/O | Only for Record Type 904 Mandatory for Transfer reason code = 01 or Without Consideration Flag is ‘N’ or Space, Payment Indicator for Stamp duty collection   1. Stamp duty paid through Depository Participant 2. Stamp duty paid by Client |
| **Early Pay In flag** | **Character** | **1** | **587** |  | **O** | **Only for Record Type 904** |
|  |  |  |  | |  | **Y: Initiate Early Pay In** |
|  |  |  |  | **N or Space : Do not Initiate Early** |
|  |  |  |  | **Pay In** |
| **Filler** | **Character** | **163** | **750** | | **O** |  |

* + 1. **Delivery Out Instruction (906)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Description** | **Data Type** | **Size** | **End** | **Status** | **Remarks** |
| Batch Number | Integer | 8 | 8 | M |  |
| Record Type | Integer | 2 | 10 | M | Detail Record (02) |
| Line Number | Integer | 6 | 16 | M |  |
| Transaction Type | Integer | 3 | 19 | M |  |
| Transaction Flag | Character | 1 | 20 | M | It should be ‘A’ for all orders |
| DIS Serial No. | Character | 12 | 32 | M/O | Not required if DIS Type is electronic.  Optional for DIS Issued in old format.  For DIS issued in new format, the length of DIS Serial No. should be minimum 8 digits and maximum of 12 digits. The format should be 2 Alpha numeric characters (optional) + 10 numeric digits ( 8 numeric digits mandatory). 2 Alphabet characters have to be right padded with spaces and 10 Numeric digits have to be left padded with zeroes as exhibited in the below examples.  Example 1: ‘AB1234567891’  Example 2: ‘AB0123456789’  Example 3: ‘AB0012345678’  Example 4: ‘A 1234567891’  Example 5: ‘A 0123456789’  Example 6: ‘A 0012345678’  Example 7: ‘ 1234567891’  Example 8: ‘ 0123456789’  Example 9: ‘ 0012345678’  DIS issued to instruction type 912 in DIS master will also be accepted |
| DIS Flag Format | Character | 1 | 33 | M/O | ‘Y’ for DIS issued in New format, ‘N’ or Filler for DIS issued in Old format  Not required if DIS Type is electronic |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  |  |  |  | Optional for DIS issued in old format. |
| DIS Type Indicator | Integer | 1 | 34 | M/O | ‘1’ For Physical,  ‘2’ for FAX,  ‘3’ For Electronic-SPEEDe,  ‘4’ for Electronic-SPICE, ‘5’ for Electronic- DSC,  ‘6’ for Electronic- Others;  Optional for DIS issued in old format. |
| Client ID | Integer | 8 | 42 | M |  |
| ISIN | Character | 12 | 54 | M |  |
| Quantity | Decimal | 18 | 72 | M | 15+3 without decimal point |
| Filler | Character | 9 | 81 | O |  |
| Flag of loose slip | Integer | 1 | 82 | M/O | No of Instructions in DIS  Not required if DIS Type is electronic  Optional for DIS issued in old format. |
| Market Type | Integer | 2 | 84 | M |  |
| Settlement Number | Character | 7 | 91 | M |  |
| No of instructions | Integer | 6 | 97 | M/O | No of Instructions in DIS Not required if DIS Type is electronic  Optional for DIS issued in old  format. |
| Filler | Character | 1 | 98 | M |  |
| Execution Date | Date | 8 | 106 | M |  |
| Filler | Character | 49 | 155 | O |  |
| Internal Reference | Character | 35 | 190 | O | Remarks |
| Number/Remarks |  |  |  |  |  |
| Sender Reference Number 1 | Character | 50 | 240 | O |  |
| Sender Reference Number 2 | Character | 50 | 290 | O |  |
| Filler | Character | 35 | 325 | O |  |
| Priority Flag | Integer | 1 | 326 | M | 1' for high priority and '0' for |
| low priority |
| Filler | Character | 16 | 342 | O |  |
| Source DP ID | Character | 8 | 350 | O | Mandatory for “Master File Upload (Single File Multiple DP ID)” |
| Filler | Character | 400 | 750 | O |  |

* + 1. **Inter Settlement Transfer Instruction (907)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Description** | **Data Type** | **Size** | **End** | **Status** | **Remarks** |
| Batch Number | Integer | 8 | 8 | M |  |
| Record Type | Integer | 2 | 10 | M | Detail Record (02) |
| Line Number | Integer | 6 | 16 | M |  |
| Transaction Type | Integer | 3 | 19 | M |  |
| Transaction Flag | Character | 1 | 20 | M | It should be ‘A’ for all orders |
| DIS Serial No. | Character | 12 | 32 | M/O | Not required if DIS Type is electronic.  Optional for DIS Issued in old format.  For DIS issued in new format, the length of DIS Serial No. should be minimum 8 digits and maximum of 12 digits. The format should be 2 Alpha numeric characters (optional) + 10 numeric digits ( 8 numeric digits mandatory). 2 Alphabet characters have to be right padded with spaces and 10 Numeric digits have to be left padded with zeroes as exhibited in the below examples.  Example 1: ‘AB1234567891’  Example 2: ‘AB0123456789’  Example 3: ‘AB0012345678’  Example 4: ‘A 1234567891’  Example 5: ‘A 0123456789’  Example 6: ‘A 0012345678’  Example 7: ‘ 1234567891’  Example 8: ‘ 0123456789’  Example 9: ‘ 0012345678’  DIS issued to instruction type 912 in DIS master will also be accepted |
| DIS Flag Format | Character | 1 | 33 | M/O | ‘Y’ for DIS issued in New format, ‘N’ or Filler for DIS issued in Old format  Not required if DIS Type is electronic |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  |  |  |  | Optional for DIS issued in old format. |
| DIS Type Indicator | Integer | 1 | 34 | M/O | ‘1’ For Physical,  ‘2’ for FAX,  ‘3’ For Electronic-SPEEDe,  ‘4’ for Electronic-SPICE, ‘5’ for Electronic- DSC,  ‘6’ for Electronic- Others;  Optional for DIS issued in old format. |
| Client ID | Integer | 8 | 42 | M |  |
| ISIN | Character | 12 | 54 | M |  |
| Quantity | Decimal | 18 | 72 | M | 15+3 without decimal point |
| Filler | Character | 9 | 81 | O |  |
| Flag of loose slip | Integer | 1 | 82 | M/O | No of Instructions in DIS  Not required if DIS Type is electronic  Optional for DIS issued in old format. |
| Market Type | Integer | 2 | 84 | M |  |
| Settlement Number | Character | 7 | 91 | M |  |
| No of instructions | Integer | 6 | 97 | M/O | No of Instructions in DIS Not required if DIS Type is electronic  Optional for DIS issued in old  format. |
| Filler | Character | 1 | 98 | M |  |
| Execution Date | Date | 8 | 106 | M |  |
| Filler | Character | 40 | 146 | O |  |
| Other Market Type | Integer | 2 | 148 | M |  |
| Other Settlement Number | Character | 7 | 155 | M |  |
| Internal Reference | Character | 35 | 190 | O | Remarks |
| Number/Remarks |
| Sender Reference Number 1 | Character | 50 | 240 | O |  |
| Sender Reference Number 2 | Character | 50 | 290 | O |  |
| Filler | Character | 35 | 325 | O |  |
| Priority Flag | Integer | 1 | 326 | M |  |
| Filler | Character | 16 | 342 | O |  |
| Source DP ID | Character | 8 | 350 | O | Mandatory for “Master File Upload (Single File Multiple DP  ID)” |
| Filler | Character | 400 | 750 | O |  |

* + 1. **Pledging/Hypothecation (908/909)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Description** | **Data Type** | **Size** | **End** | **Status** | **Remarks** |
| Batch Number | Integer | 8 | 8 | M | Batch Number |
| Record Type | Integer | 2 | 10 | M | Record Type |
| Line Number | Integer | 6 | 16 | M | Line Number |
| Transaction Type | Integer | 3 | 19 | M | Transaction Type |
| Transaction Flag | Character | 1 | 20 | M | Transaction Flag |
| Filler | Character | 14 | 34 | O | Filler |
| Client ID | Integer | 8 | 42 | M | Client ID |
| ISIN | Character | 12 | 54 | M | ISIN |
| Quantity | Decimal | 18 | 72 | M | Quantity |
| Lock-in Reason Code | Integer | 2 | 74 | O | Lock-in Reason Code |
| Lock-in Release Date | Date | 8 | 82 | O | Lock-in Release Date |
| Filler | Character | 16 | 98 | O | Filler |
| Execution Date | Date | 8 | 106 | M | Execution Date |
| Filler | Character | 6 | 112 | O | Filler |
| Other DP ID | Character | 8 | 120 | M | Other DP ID |
| Other Client ID | Integer | 8 | 128 | M | Other Client ID |
| Filler | Character | 2 | 130 | O | Filler |
| Closure Date | Date | 8 | 138 | M | Closure Date |
| Filler | Character | 17 | 155 | O | Filler |
| Internal Reference | Character | 35 | 190 | O | Internal Reference |
| Number/Remarks |  |  |  |  | Number/Remarks |
| Sender Reference Number 1 | Character | 50 | 240 | O | Sender Reference Number 1 |
| Sender Reference Number 2 | Character | 50 | 290 | O | Sender Reference Number 2 |
| Agreement No. | Character | 20 | 310 | M | Agreement No. |
| Filler | Character | 15 | 325 | O | Filler |
| Priority Flag | Integer | 1 | 326 | M | Priority Flag |
| Filler | Character | 16 | 342 | O | Filler |
| Source DP ID | Character | 8 | 350 | O | Mandatory for “Master File  Upload (Single File Multiple DP ID)” |
| Filler | Character | 400 | 750 | O |  |

* + 1. **Pledge Invocation Instruction (910)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Description** | **Data Type** | **Size** | **End** | **Status** | **Remarks** | |
| Batch Number | Integer | 8 | 8 | M |  | |
| Record Type | Integer | 2 | 10 | M | Detail Record (02) | |
| Line Number | Integer | 6 | 16 | M |  | |
| Transaction Type | Integer | 3 | 19 | M |  | |
| Transaction Flag | Character | 1 | 20 | M | It should be ‘A’ for all orders | |
| Original Order Reference | Integer | 14 | 34 | M | BP Instruction ID of the Pledge | |
| Number |  |  |  |  | Initiation. | For |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  |  |  |  | ACA generated pledge |
| instructions New BP Instruction |
| ID will be required i.e. (10 digit |
| ID).This ID will be provided as |
| BP Instruction ID in the COD |
| Client ID | Integer | 8 | 42 | M |  |
| ISIN | Character | 12 | 54 | M |  |
| Quantity | Decimal | 18 | 72 | M | 15+3 without decimal point |
| Filler | Character | 26 | 98 | O |  |
| Execution Date | Date | 8 | 106 | M |  |
| Filler | Character | 6 | 112 | O |  |
| Other DP ID | Character | 8 | 120 | M |  |
| Other Client ID | Integer | 8 | 128 | M |  |
| Filler | Character | 27 | 155 | O |  |
| Internal Reference | Character | 35 | 190 | O | Remarks |
| Number/Remarks |
| Sender Reference Number 1 | Character | 50 | 240 | O |  |
| Sender Reference Number 2 | Character | 50 | 290 | O |  |
| Filler | Character | 35 | 325 | O |  |
| Priority Flag | Integer | 1 | 326 | M | 1' for high priority and '0' for |
|  |  |  |  |  | low priority |
| Channel Indicator | Integer | 2 | 328 | M |  |
| Filler | Character | 14 | 342 | O |  |
| Source DP ID | Character | 8 | 350 | O | Mandatory for “Master File Upload (Single File Multiple DP  ID)” |
| Consideration | Integer | 15 | 365 | M | Mandatory; Without Decimal |
| Stamp Duty Payment Indicator | Integer | 1 | 366 | M | Payment Indicator for Stamp duty collection   1. Stamp duty paid through Depository Participant 2. Stamp duty paid by Client |
| Filler | Character | 384 | 750 | O |  |

* + 1. **Pledge Closure Instruction (911)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Description** | **Data Type** | **Size** | **End** | **Status** | **Remarks** | |
| Batch Number | Integer | 8 | 8 | M |  | |
| Record Type | Integer | 2 | 10 | M | Detail Record (02) | |
| Line Number | Integer | 6 | 16 | M |  | |
| Transaction Type | Integer | 3 | 19 | M |  | |
| Transaction Flag | Character | 1 | 20 | M | It should be ‘A’ for all orders | |
| Original Order Reference | Integer | 14 | 34 | M | BP Instruction ID of the Pledge | |
| Number |  |  |  |  | Initiation. | For |
| ACA generated pledge | |
| instructions New BP Instruction | |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  | ID will be required i.e. (10 digit | |
| ID).This ID will be provided as | |
| BP Instruction ID in the COD | |
| Client ID | Integer | 8 | 42 | M |  | |
| ISIN | Character | 12 | 54 | M |  | |
| Quantity | Decimal | 18 | 72 | M | 15+3 without decimal point | |
| Closure type | Character | 1 | 73 | M | ‘N’ for normal ‘U’ for unilateral | |
| Filler | Character | 25 | 98 | O |  | |
| Execution Date | Date | 8 | 106 | M |  | |
| Filler | Character | 6 | 112 | O |  | |
| Other DP ID | Character | 8 | 120 | M |  | |
| Other Client ID | Integer | 8 | 128 | M |  | |
| Filler | Integer | 27 | 155 | O |  | |
| Internal Reference | Character | 35 | 190 | O | Remarks |  |
| Number/Remarks |  |  |  |  |  |
| Sender Reference Number 1 | Character | 50 | 240 | O |  | |
| Sender Reference Number 2 | Character | 50 | 290 | O |  | |
| Filler | Character | 35 | 325 | O |  | |
| Priority Flag | Character | 1 | 326 | M | 1' for high priority and '0' for | |
|  | low priority |
| Channel Indicator | Integer | 2 | 328 | M |  | |
| Filler | Character | 14 | 342 |  |  | |
| Source DP ID | Character | 8 | 350 | O | Mandatory for “Master File Upload (Single File Multiple DP  ID)” | |
| Filler | Character | 400 | 750 | O |  | |

* + 1. **Irreversible Delivery Out Instruction (912)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Description** | **Data Type** | **Size** | **End** | **Status** | **Remarks** |
| Batch Number | Integer | 8 | 8 | M |  |
| Record Type | Integer | 2 | 10 | M | Detail Record (02) |
| Line Number | Integer | 6 | 16 | M |  |
| Transaction Type | Integer | 3 | 19 | M |  |
| Transaction Flag | Character | 1 | 20 | M | It should be ‘A’ for all orders |
| DIS Serial No. | Character | 12 | 32 | M/O | Not required if DIS Type is electronic.  Optional for DIS Issued in old format.  For DIS issued in new format, the length of DIS Serial No. should be minimum 8 digits and maximum of 12 digits. The format should be 2 Alpha numeric characters (optional) +  10 numeric digits ( 8 numeric |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| DIS Flag Format | Character | 1 | 33 | M/O | digits mandatory). 2 Alphabet |
| characters have to be right |
| padded with spaces and 10 |
| Numeric digits have to be left |
| padded with zeroes as exhibited |
| in the below examples. |
| Example 1: ‘AB1234567891’ |
| Example 2: ‘AB0123456789’ |
| Example 3: ‘AB0012345678’ |
| Example 4: ‘A 1234567891’ |
| Example 5: ‘A 0123456789’ |
| Example 6: ‘A 0012345678’ |
| Example 7: ‘ 1234567891’ |
| Example 8: ‘ 0123456789’ |
| Example 9: ‘ 0012345678’ |
| DIS issued to instruction type 912 in DIS master will also be  accepted |
| ‘Y’ for DIS issued in New format, |
| ‘N’ or Filler for DIS issued in Old |
| format |
| Not required if DIS Type is |
| electronic |
| Optional for DIS issued in old |
| format. |
|  |
| DIS Type Indicator | Integer | 1 | 34 | M/O | ‘1’ For Physical,  ‘2’ for FAX,  ‘3’ For Electronic-SPEEDe,  ‘4’ for Electronic-SPICE, ‘5’ for Electronic- DSC,  ‘6’ for Electronic- Others;  Optional for DIS issued in old format. |
| Client ID | Integer | 8 | 42 | M |  |
| ISIN | Character | 12 | 54 | M |  |
| Quantity | Decimal | 18 | 72 | M | 15+3 without decimal point |
| Filler | Character | 9 | 81 | O |  |
| Flag of loose slip | Integer | 1 | 82 | M/O | No of Instructions in DIS  Not required if DIS Type is electronic |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  |  |  |  | Optional for DIS issued in old format. |
| Market Type | Integer | 2 | 84 | M |  |
| Settlement Number | Character | 7 | 91 | M |  |
| No of instructions | Integer | 6 | 97 | M/O | No of Instructions in DIS Not required if DIS Type is electronic  Optional for DIS issued in old  format. |
| Filler | Character | 1 | 98 |  |  |
| Execution Date | Date | 8 | 106 | M |  |
| Filler | Character | 6 | 112 | O |  |
| Irreversible Reason Code 1 | Integer | 4 | 116 | O |  |
| Irreversible Reason Code 2 | Integer | 4 | 120 | O |  |
| Irreversible Reason Code 3 | Integer | 4 | 124 | O |  |
| Irreversible Reason Code 4 | Integer | 4 | 128 | O |  |
| Filler | Character | 27 | 155 | O |  |
| Internal Reference | Character | 35 | 190 | O | Remarks |
| Number/Remarks |  |  |  |  |  |
| Sender Reference Number 1 | Character | 50 | 240 | O |  |
| Sender Reference Number 2 | Character | 50 | 290 | O |  |
| Filler | Character | 35 | 325 |  |  |
| Priority Flag | Integer | 1 | 326 | M | 1' for high priority and '0' for |
|  |  |  |  |  | low priority |
| Filler | Character | 16 | 342 | O |  |
| Source DP ID | Character | 8 | 350 | O | Mandatory for “Master File  Upload (Single File Multiple DP ID)” |
| Filler | Character | 400 | 750 | O |  |

* + 1. **Pledge Confirmation (916), Hypothecation confirmation (917), Invocation confirmation (918), Pledge Closure Confirmation (919),**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Description** | **Data Type** | **Size** | **End** | **Status** | **Remarks** | |
| Batch Number | Integer | 8 | 8 | M |  | |
| Record Type | Integer | 2 | 10 | M | 02 – Detail Record | |
| Line Number | Integer | 6 | 16 | M |  | |
| Transaction type | Integer | 3 | 19 | M |  | |
| Transaction Flag | Character | 1 | 20 | M | It should be ‘A’ for all orders | |
| Transaction ID | Integer | 14 | 34 | M | BP instruction ID of the Pledge | |
|  |  |  |  |  | Initiation. | Optional in case |
| of Pledge Closure / Invocation | |
| Confirmation |  |
| Client ID | Integer | 8 | 42 | M |  | |
| ISIN | Character | 12 | 54 | M |  | |
| Quantity | Decimal | 18 | 72 | M |  | |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Accepted Flag/Rejected Flag | Character | 1 | 73 | M | For Accepting =’A’, For |
|  |  |  |  |  | Rejecting =’R’ |
| Filler | Character | 11 | 84 | O |  |
| Transaction Unique ID | Integer | 14 | 98 | O | Bp Instruction ID of Normal |
| Closure Initiation in case of |
| Closure confirmation and |
| Invocation BP instruction Id in |
| case of invocation |
| confirmation. Optional in case |
| of Pledge Confirmation (916) |
| Execution Date | Date | 8 | 106 | M |  |
| Filler | Character | 6 | 112 | O |  |
| Other DP ID | Character | 8 | 120 | M | Other DP ID |
| Other Client ID | Integer | 8 | 128 | M |  |
| Rejection Reason Code1 | Integer | 4 | 132 | O | Mandatory in case of Rejection |
|  |  |  |  |  | of Quantity |
| Rejection Reason Code2 | Integer | 4 | 136 | O | Mandatory in case of Rejection |
|  |  |  |  |  | of Quantity |
| Rejection Reason Code3 | Integer | 4 | 140 | O | Mandatory in case of Rejection |
|  |  |  |  |  | of Quantity |
| Rejection Reason Code4 | Integer | 4 | 144 | O | Mandatory in case of Rejection |
|  |  |  |  |  | of Quantity |
| Filler | Character | 11 | 155 | O |  |
| Internal Reference Number | Character | 35 | 190 | O |  |
| Sender Reference Number 1 | Character | 50 | 240 | O |  |
| Sender Reference Number 2 | Character | 50 | 290 | O |  |
| Filler | Character | 35 | 325 |  |  |
| Priority Flag | Integer | 1 | 326 | M | 1' for high priority and '0' for |
| low priority |
| Channel Indicator | Integer | 2 | 328 | M | Parent Channel indicator,0 and |
| 1 |
| Filler | Character | 14 | 342 | O |  |
| Source DP ID | Character | 8 | 350 | O | Mandatory for “Master File Upload (Single File Multiple DP  ID)” |
| Filler | Character | 400 | 750 | O |  |

* + 1. **Inter Depository Transfer Instruction (DFP/RFP) (925/926)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Description** | **Data Type** | **Size** | **End** | **Status** | **Remarks** |
| Batch Number | Integer | 8 | 8 | M |  |
| Record Type | Integer | 2 | 10 | M | Detail Record (02) |
| Line Number | Integer | 6 | 16 | M |  |
| Transaction Type | Integer | 3 | 19 | M |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Transaction Flag | Character | 1 | 20 | M | It should be ‘A’ for all orders |
| DIS Serial No. | Character | 12 | 32 | M/O | Not required if DIS Type is electronic.  Optional for DIS Issued in old format.  For DIS issued in new format, the length of DIS Serial No. should be minimum 8 digits and maximum of 12 digits. The format should be 2 Alpha numeric characters (optional) + 10 numeric digits ( 8 numeric digits mandatory). 2 Alphabet characters have to be right padded with spaces and 10 Numeric digits have to be left padded with zeroes as exhibited in the below examples.  Example 1: ‘AB1234567891’  Example 2: ‘AB0123456789’  Example 3: ‘AB0012345678’  Example 4: ‘A 1234567891’  Example 5: ‘A 0123456789’  Example 6: ‘A 0012345678’  Example 7: ‘ 1234567891’  Example 8: ‘ 0123456789’  Example 9: ‘ 0012345678’  DIS issued to instruction type 912 in DIS master will also be accepted |
| DIS Flag Format | Character | 1 | 33 | M/O | ‘Y’ for DIS issued in New format, ‘N’ or Filler for DIS issued in Old format  Not required if DIS Type is electronic  Optional for DIS issued in old format. |
| DIS Type Indicator | Integer | 1 | 34 | M/O | ‘1’ For Physical,  ‘2’ for FAX,  ‘3’ For Electronic-SPEEDe,  ‘4’ for Electronic-SPICE, ‘5’ for Electronic- DSC,  ‘6’ for Electronic- Others;  Optional for DIS issued in old format. |
| Client ID | Integer | 8 | 42 | M |  |
| ISIN | Character | 12 | 54 | M |  |
| Quantity | Decimal | 18 | 72 | M | 15+3 without decimal point |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| DIS Issued to Client or POA Holder | Integer | 1 | 73 | M/O | ‘1’ For DIS issued to Client,  ‘2’ For DIS issued to POA Holder; only for record type 904;  This is not required if DIS Type Indicator is electronic (i.e. 3, 4, 5 and  6). |
| POA ID | Integer | 8 | 81 | M/O | Mandatory if DIS is issued to POA holder  This is not required if DIS Type Indicator is electronic (i.e. 3, 4, 5 and  6).  only for record type 904  POA ID should be left padded with zeroes as shown in the examples below.  Example 1 :- '00123456'  Example 2 :- '01234567 |
| Flag of loose slip | Integer | 1 | 82 | M/O | No of Instructions in DIS  Not required if DIS Type is electronic  Optional for DIS issued in old format. |
| Market Type | Integer | 2 | 84 | O |  |
| Settlement Number | Character | 7 | 91 | O |  |
| Filler | Character | 6 | 97 | O |  |
| Execution Date | Date | 8 | 106 | M |  |
| Transfer Reason Code | Integer | 2 | 108 | O |  |
| Filler | Character | 4 | 112 | O |  |
| Other Client Code | Character | 16 | 128 | M |  |
| Filler | Integer | 2 | 130 | O |  |
| Other Depository ID | Character | 8 | 138 | M |  |
| Filler | Character | 17 | 155 | O |  |
| Internal Reference | Character | 35 | 190 | O | Remarks |
| Number/Remarks |  |  |  |  |  |
| Sender Reference Number 1 | Character | 50 | 240 | O |  |
| Sender Reference Number 2 | Character | 50 | 290 | O |  |
| Other Settlement Details | Integer | 13 | 303 | O |  |
| Filler | Character | 21 | 324 | O |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Without Consideration Flag | Character | 1 | 325 | M/O | Only for record type 925 Possible Values:  N or Space – Consideration Applicable  Y – Without Consideration  Cannot be ‘Y’ for Transfer reason code 01– Off-Market Sale  22- Commercial Paper Issuance |
| Priority Flag | Character | 1 | 326 | M |  |
| Filler | Character | 1 | 327 | O |  |
| Consideration | Integer | 15 | 342 | M/O | Mandatory for Transfer reason code = 01,22 or Without Consideration Flag  is ‘N’ or Space, without decimal digits |
| Source DP ID | Character | 8 | 350 | O | Mandatory for “Master File Upload (Single File Multiple DP ID)” |
| Mode of Payment | Integer | 2 | 352 | M/O | Only for Record Type 925  Applicable & Mandatory only for Off market instructions where reason code = ‘01’ (Off Market Sale)  Mode of payment can be 01-Cash   1. Cheque 2. Electronic Payment |
| Payment Date / Instrument Date | Date | 8 | 360 | M/O | Only for Record Type 925  Applicable & Mandatory only for Off market instructions where reason code = ‘01’(Off Market Sale)  Date Format should be ‘YYYYMMDD’ |
| Transferee Name | Character | 135 | 495 | M/O | Only for Record Type 925  Applicable & Mandatory only for Off market instructions where reason code = ‘01’ (Off Market Sale) |
| Transferee’s Bank Account Number | Character | 30 | 525 | M/O | Only for Record Type 925 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  |  |  |  | Applicable & Mandatory only for Off market instructions where reason code = ‘01’ (Off Market Sale)  Not applicable if Mode of payment is “01-CASH” |
| Transferee’s Bank Name | Character | 35 | 560 | M/O | Only for Record Type 925  Applicable & Mandatory only for Off market instructions where reason code = ‘01’ (Off Market Sale)  Not applicable if Mode of payment is “01-CASH” |
| Payment Transaction Reference Number / Instrument Number (Cheque / Demand Draft / Pay Order) | Character | 25 | 585 | M/O | Only for Record Type 925  Applicable & Mandatory only for Off market instructions where reason code = ‘01’ (Off Market Sale)  Transaction Reference Number for Electronic Payments or Instrument Number (Cheque / Demand Draft / Pay Order)  Not applicable if Mode of payment is “01-CASH” |
| Stamp Duty Payment Indicator | Integer | 1 | 586 | M/O | Only for Record Type 925  Mandatory for Transfer reason code = 01 or Without Consideration Flag is ‘N’ or Space, Payment Indicator for Stamp duty collection   1. Stamp duty paid through Depository Participant 2. Stamp duty paid by Client |
| Filler | Character | 164 | 750 | O |  |

* + 1. **CM Pool to CM Pool Transfer (934 delivery- 935 receipt)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Description** | **Data Type** | **Size** | **End** | **Status** | **Remarks** |
| Batch Number | Integer | 8 | 8 | M |  |
| Record Type | Integer | 2 | 10 | M | Detail Record (02) |
| Line Number | Integer | 6 | 16 | M |  |
| Transaction Type | Integer | 3 | 19 | M | 934/935 |
| Transaction Flag | Character | 1 | 20 | M | It should be ‘A’ for all orders |
| DIS Serial No. | Character | 12 | 32 | M/O | Not required if DIS Type is  electronic. |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  |  |  |  | Optional for DIS Issued in old format.  For DIS issued in new format, the length of DIS Serial No. should be minimum 8 digits and maximum of 12 digits. The format should be 2 Alpha numeric characters (optional) + 10 numeric digits ( 8 numeric digits mandatory). 2 Alphabet characters have to be right padded with spaces and 10 Numeric digits have to be left padded with zeroes as exhibited in the below examples.  Example 1: ‘AB1234567891’  Example 2: ‘AB0123456789’  Example 3: ‘AB0012345678’  Example 4: ‘A 1234567891’  Example 5: ‘A 0123456789’  Example 6: ‘A 0012345678’  Example 7: ‘ 1234567891’  Example 8: ‘ 0123456789’  Example 9: ‘ 0012345678’  DIS issued to instruction type 912 in DIS master will also be  accepted |
| DIS Flag Format | Character | 1 | 33 | M/O | ‘Y’ for DIS issued in New format, ‘N’ or Filler for DIS issued in Old format  Not required if DIS Type is electronic  Optional for DIS issued in old format. |
| DIS Type Indicator | Integer | 1 | 34 | M/O | ‘1’ For Physical,  ‘2’ for FAX,  ‘3’ For Electronic-SPEEDe,  ‘4’ for Electronic-SPICE, ‘5’ for Electronic- DSC,  ‘6’ for Electronic- Others;  Optional for DIS issued in old format. |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |
| Client ID | Integer | 8 | 42 | M |  |
| ISIN | Character | 12 | 54 | M |  |
| Quantity | Decimal | 18 | 72 | M | 15+3 without decimal point |
| Filler | Character | 9 | 81 | O |  |
| Flag of loose slip | Integer | 1 | 82 | M/O | No of Instructions in DIS  Not required if DIS Type is electronic  Optional for DIS issued in old format. |
| Market Type | Integer | 2 | 84 | M |  |
| Settlement Number | Character | 7 | 91 | M |  |
| No of instructions | Integer | 6 | 97 | M/O | No of Instructions in DIS Not required if DIS Type is electronic  Optional for DIS issued in old  format. |
| Filler | Character | 1 | 98 |  |  |
| Execution Date | Date | 8 | 106 | M |  |
| Filler | Character | 24 | 130 | O |  |
| Other CM BP ID | Character | 8 | 138 | M |  |
| Other Market Type | Integer | 2 | 140 | M |  |
| Other Settlement Number | Character | 7 | 147 | M |  |
| Filler | Character | 8 | 155 | O |  |
| Internal Reference | Character | 35 | 190 | O | Remarks |
| Number/Remarks |  |  |  |  |  |
| Sender Reference Number 1 | Character | 50 | 240 | O |  |
| Sender Reference Number 2 | Character | 50 | 290 | O |  |
| Filler | Character | 35 | 325 |  |  |
| Priority Flag | Integer | 1 | 326 | M | 1' for high priority and '0' for |
|  |  |  |  |  | low priority |
| Filler | Character | 16 | 342 | O |  |
| Source DP ID | Character | 8 | 350 | O | Mandatory for “Master File  Upload (Single File Multiple DP ID)” |
| Early Pay In flag | Character | 1 | 351 | O | Only for Record Type 934 Y: Initiate Early Pay In  N or Space : Do not Initiate Early  Pay In |
| Filler | Character | 399 | 750 | O |  |

* + 1. **Account Freezing/Unfreezing (936/937)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Description** | **Data Type** | **Size** | **End** | **Status** | **Remarks** | |
| Batch Number | Integer | 8 | 8 | M |  | |
| Record Type | Integer | 2 | 10 | M | Detail Record (02) | |
| Line Number | Integer | 6 | 16 | M |  | |
| Transaction Type | Integer | 3 | 19 | M |  | |
| Transaction Flag | Character | 1 | 20 | M | It should be ‘A’ for all orders | |
| Freeze Instruction ID | Integer | 14 | 34 | O | Mandatory for 937. | |
|  |  |  |  |  | Instruction ID of the Freeze | |
| Instruction. | |
| ACA generated freeze | |
| instructions New BP  Instruction | |
| ID will be required i.e. (10  digit | |
| ID). | This ID will be |
| provided as BP Instruction ID  in | |
| the COD |  |
| Client ID | Integer | 8 | 42 | M |  | |
| ISIN | Character | 12 | 54 | O | Mandatory if ISIN or  Quantity | |
| level freeze | |
| Quantity | Decimal | 18 | 72 | O | 15+3 without decimal point, | |
| Mandatory if Quantity level | |
| freeze |  |
| Freeze level | Integer | 2 | 74 | M |  | |
| Filler | Character | 8 | 82 | O | It should be future date | |
| Freeze Reason Code | Integer | 2 | 84 | M |  | |
| Filler | Character | 14 | 98 | O |  | |
| Execution Date | Date | 8 | 106 | M |  | |
| Filler | Character | 6 | 112 | O |  | |
| Filler | Character | 8 | 120 | O |  | |
| Filler | Character | 8 | 128 | O |  | |
| Filler | Character | 27 | 155 |  |  | |
| Internal Reference | Character | 35 | 190 | O | Remarks |  |
| Number/Remarks |  |  |  |  |  |
| Sender Reference Number 1 | Character | 50 | 240 | O |  | |
| Sender Reference Number 2 | Character | 50 | 290 | O |  | |
| Freeze Reason Description | Character | 35 | 325 | O |  | |
| Priority Flag | Integer | 1 | 326 | M | 1' for high priority and '0' for | |
|  |  |  |  |  | low priority | |
| Filler | Character | 16 | 342 | O |  | |
| Source DP ID | Character | 8 | 350 | O | Mandatory for “Master File  Upload (Single File Multiple DP ID)” | |
| Filler | Character | 400 | 750 | O |  | |

### OUT file Format -Header

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Description** |  | **Data Type** | **Size** |  |  | **End** |  | **Status** | **Remarks** |
| Batch Number | Integer | | 8 | | 8 | | M | |  |
| Record Type | Integer | | 2 | | 10 | | M | | Header Record (01) |
| Branch Code | Character | | 6 | | 16 | | O | | Default = Spaces |
| DP ID | Character | | 8 | | 24 | | M | |  |
| DP Role | Integer | | 2 | | 26 | | M | |  |
| Batch Acceptance Status | Character | | 1 | | 27 | | M | | A-Successful ,R- Failure |
| Total number of Detail Records | Integer | | 6 | | 33 | | M | |  |
| Total number of Accepted | Integer | | 6 | | 39 | | M | |  |
| Records |
| Business Date | Date | | 8 | | 47 | | M | | YYYYMMDD |
| Sender User ID | Character | | 8 | | 55 | | O | |  |
| Filler | Character | | 9 | | 64 | | O | |  |

* + 1. **OUT file Format –Trailer**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Description** | **Data Type** | **Size** | **End** | **Status** | **Remarks** |
| Batch Number | Integer | 8 | 8 | M |  |
| Record Type | Integer | 2 | 10 | M | Detail Record (02) |
| Line Number | Integer | 6 | 16 | M |  |
| Transaction Type | Character | 3 | 19 | M |  |
| Transaction Flag | Character | 1 | 20 | M | A – Successful, R – Error |
| Instruction ID | Integer | 14 | 34 | M | For 919 and 917 Unique ID |
| otherwise Pledge Order No. |
| Error code in the case of |
| erroneous detail record. |
| Internal Reference Number | Character | 35 | 69 | O |  |
| Sender Reference Number 1 | Character | 50 | 119 | O |  |
| Sender Reference Number 2 | Character | 50 | 169 | O |  |
| ISIN | Character | 12 | 181 | M |  |
| Accepted Flag/Rejected Flag | Character | 1 | 182 | O | Mandatory for 916,917,918 |
| Accepted =’A’ and Rejected |
| =’R’ |
| Closure no / confirmation no | Integer | 14 | 196 | O |  |
| Priority Flag | Integer | 1 | 196 | O | 1' for high priority and '0'  forlow priority |
| Source DP ID | Character | 8 | 206 | O | Mandatory for “Master File  Upload (Single File Multiple DP ID)” |
| Filler | Character | 8 | 216 | O | For future use |

NSDL SYSTEM Transaction Bulk Verify / Release Upload

## Overview

After an Instruction is captured, either online on the screen or in the bulk mode using Upload of Transactions in a Batch, an authorised officer visually verifies the electronic instruction against its paper counterpart and releases the Instruction for processing at NSDL. This facility is available in the online/screen mode – a single Instruction is displayed on the screen and verified and, then, released before displaying another Instruction.

The requirement is to provide a facility to Entities to verify and release all Instructions during Upload of Transactions in a Batch.

## Response File Structure (Data Format - VR Upload)

#### File Format

|  |  |  |  |
| --- | --- | --- | --- |
| **Record Type** | **Record Identifier** | **Record length** | **Remarks** |
| Header | ‘01’ | 64 | One (First) record per file |
| Detail | ‘02’ | 216 | Second record onwards, multiple per file. |

### Record Format

* + 1. **Header Record**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Description | Data Type | Size | End | Status | Remarks |
| Batch Number | Integer | 8 | 8 | M |  |
| Record Type | Integer | 2 | 10 | M | Header Record (01) |
| Branch Code | Character | 6 | 16 | O | Default = Spaces |
| DP ID | Character | 8 | 24 | M |  |
| DP Role | Integer | 2 | 26 | M |  |
| Batch Acceptance Status | Character | 1 | 27 | M | A-Successful ,R- Failure |
| Total number of Detail Records | Integer | 6 | 33 | M |  |
| Total number of Accepted Records | Integer | 6 | 39 | M |  |
| Business Date | Date | 8 | 47 | M | YYYYMMDD |
| Sender User ID | Character | 8 | 55 | O |  |
| Filler | Character | 9 | 64 | O |  |

* + 1. Detail Record

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Description | Data  Type | Size | End | Status | Remarks |
| Batch Number | Integer | 8 | 8 | M |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Record Type | Integer | 2 | 10 | M | Detail Record (02) |
| Line Number | Integer | 6 | 16 | M |  |
| Transaction Type | Character | 3 | 19 | M |  |
| Transaction Flag | Character | 1 | 20 | M | A – Successful, R – Error |
| Instruction ID | Integer | 14 | 34 | M | For 919 and 917 Unique Id otherwise |
|  |  |  |  |  | Pledge Order No. Error code in the |
| case of erroneous detail record. |
| Internal Reference Number | Character | 35 | 69 | O |  |
| Sender Reference Number 1 | Character | 50 | 119 | O |  |
| Sender Reference Number 2 | Character | 50 | 169 | O |  |
| ISIN | Character | 12 | 181 | M |  |
| Accepted Flag/Rejected Flag | Character | 1 | 182 | O | Mandatory for 916,917,918 Accepted |
|  |  |  |  |  | =’A’ and Rejected =’R’ |
| Closure no / confirmation no | Integer | 14 | 196 | O |  |
| Priority Flag | Integer | 1 | 197 | O | 1' for high priority and '0' for low |
| Priority |
| Filler | Character | 11 | 208 | O | For future use |
| Source DP ID | Character | 8 | 216 | O | Mandatory for “Master File Upload (Single File Multiple DP ID)” |

**\*\*\* End of Document \*\*\***