

File Format Changes for RTA

Existing File Format for Downloading Demat / Remat / Repurchase Request

Record Type	Record Identifier	Record length	Remarks
Header	'01'	485	One (First) record per file
Detail	'02'	970	Second record onwards, multiple per file.

Header Record

Field Description	Field Type	Size	End	Status	Remarks
Record Type	Char	2	2	M	01 header record
ISIN	Char	12	14	M	
SR BP ID	Char	8	22	M	
SR Name	Char	135	157	M	
Statement Preparation Date	Date	8	165	M	System date (YYYYMMDD)
Statement Preparation Time	Time	6	171	M	System time(HHMMSS)
Total DEMAT Positions / Conversion of Units Request	Decimal	18 (15+3)	189	M	(15+3) 15 integer and 3 decimal places
Total DEMAT Positions / Conversion of Units Accepted	Decimal	18 (15+3)	207	M	(15+3) 15 integer and 3 decimal places
Total DEMAT Positions / Conversion of Units Rejected	Decimal	18 (15+3)	225	M	(15+3) 15 integer and 3 decimal places
Total DEMAT Positions / Conversion of Units Pending	Decimal	18 (15+3)	243	M	(15+3) 15 integer and 3 decimal places
Total REMAT Positions Requested	Decimal	18 (15+3)	261	M	(15+3) 15 integer and 3 decimal places
Total REMAT Positions Accepted	Decimal	18 (15+3)	279	M	(15+3) 15 integer and 3 decimal places

Total REMAT Positions Rejected	Decimal	18 (15+3)	297	M	(15+3) 15 integer and 3 decimal places
Total REMAT Positions Pending	Decimal	18 (15+3)	315	M	(15+3) 15 integer and 3 decimal places
Total Repurchase / Redemption Position Requested	Decimal	18 (15+3)	333	M	(15+3) 15 integer and 3 decimal places
Total Repurchase / Redemption Position Accepted	Decimal	18 (15+3)	351	M	(15+3) 15 integer and 3 decimal places
Total Repurchase / Redemption Position Rejected	Decimal	18 (15+3)	369	M	(15+3) 15 integer and 3 decimal places
Total Repurchase / Redemption Position Pending	Decimal	18 (15+3)	387	M	(15+3) 15 integer and 3 decimal places
Total num. of DMAT / Conversion of Units instr.	Integer	8	395	M	
Total num. of REMAT instr.	Integer	8	403	M	
Total number of Repurchase / Redemption instr.	Integer	8	411	M	
Total number of Partially Pending DEMAT / Conversion of Units	Integer	8	419	M	
Total num. of Partially Pending REMAT	Integer	8	427	M	
Total num. of Partially Pending Repurchase / Redemption	Integer	8	435	M	
Total number of Fully Pending DEMAT / Conversion of Units	Integer	8	443	M	
Total num. of Fully Pending REMAT	Integer	8	451	M	
Total num. of Fully Pending Repurchase / Redemption	Integer	8	459	M	
Total Number of Detail Records	Integer	7	466	M	
Full / Incremental Flag	Char	1	467	M	F- Full, I - Incremental

Incremental Reference Date	Date	8	475	O	Applicable only in case of Incremental. It is a system date from onwards incremental information extracted
Filler	Char	10	485	O	

Downloading Demat / Remat / Repurchase Request –New Format

- There is NO change in Header Record Format
- There will be additional fields in Detail record Type 02 Format. Details of it is highlighted in **YELLOW**
- There will be addition of **Detail Record Type 03**. Details of it is highlighted in **YELLOW**

Detail Record – Record Type 02

Field Description	Field Type	Size	End	Status	Remarks
Record Type	Char	2	2	M	02 detail record
Line Number	Integer	7	9	M	Start with 1
DP ID	Char	8	17	M	
DEMAT / Conversion of Units / REMAT/ Redemption/ Reconversion of Units into SOA/ Mutual Fund Redemption Indicator	Char	1	18	M	D-DMAT, R-REMAT, P-Repurchase E - Conversion of Units, M - Reconversion of Units into SOA, U - Mutual Fund Redemption
DRN / RRN/ CRN	Integer	14	32	M	Source BP instruction Id
Beneficiary Account Number	Integer	8	40	M	
First Holder's Name	Char	135	175	M	
Filler	Char	115	290		
Second Holder's Name	Char	45	335	O	
Third Holder's Name	Char	45	380	O	
Free/Lock Flag	Char	1	381	M	L-Lock, F-Free
Locked-in Reason Code	Integer	2	383	O	00 in case of free position
Locked-in Release Date	Date	8	391	O	

Requested quantity	Decimal	18 (15,3)	409	M	(15+3) 15 integer and 3 decimal places
Internal Reference Number	Char	35	444	O	
Instruction receive date	Date	8	452	M	system date(YYYYMMDD)
DRF / RRF Receive date/ CRF Receive date	Date	8	460	O	YYYYMMDD
DRN / RRN Status / CRN Status	Integer	2	462	M	
Confirmation Number	Integer	14	476	M	YYYYMMDD
Confirmation Date	Date	8	484	O	(15+3) 15 integer and 3 decimal places
Accepted Quantity	Decimal	18	502	M	(15+3) 15 integer and 3 decimal places
Rejected Quantity	Decimal	18	520	M	(15+3) 15 integer and 3 decimal places
Confirmation Capture Date Time	DTM	14	534	O	YYYYMMDDHH24MMSS
Verify Release Date Time	DTM	14	548	O	YYYYMMDDHH24MMSS
Instruction Receipt Date Time from NSDL(DM)	DTM	14	562	M	YYYYMMDDHH24MMSS
Confirmation status	Integer	2	564	M	
Rejection reason 1	Integer	4	568	O	
Rejection reason 2	Integer	4	572	O	
Rejection reason 3	Integer	4	576	O	
Rejection reason 4	Integer	4	580	O	
No. of certificates	Integer	8	588	O	
All Units Indicator	Char	1	589	O	'A' –All Units, 'N' - Amount, or Space
All Units Final Confirmation Indicator	Char	1	590	O	'F' or Space
Beneficiary Type	Char	2	592	O	
Beneficiary Sub Type	Char	2	594	O	
Beneficiary Address Part 1 / BP Addr 1	Char	36	630	O	
Beneficiary Address Part 2/ BP Addr 2	Char	36	666	O	
Beneficiary Address Part 3 / BP Addr 3	Char	36	702	O	
Beneficiary Address Part	Char	36	738	O	

4 / BP Addr 4					
Beneficiary Address PIN Code	Char	10	748	O	
First Holder PAN	Char	30	778	O	
Second Holder PAN	Char	30	808	O	
Third Holder PAN	Char	30	838	O	
First Holder Phone Number	Char	24	862	O	
First Holder Bank Name	Char	30	892	O	
First Holder Bank Account No.	Char	30	922	O	
MICR Code	Char	9	931	O	
Indian Financial System Code (IFSC)	Char	11	942	O	
Account Status	Char	10	952	M	Active, Inactive
Filler	Char	18	970	O	

Detail Record – Record Type 03					
Description	Data Type	Size	End	Status	Remarks
Record Type	Char	2	2	M	03 Detail record
Line Number	Integer	7	9	M	
DP ID	Char	8	17	M	
DEMAT / Conversion of Units / REMAT/ Redemption Indicator	Char	1	18	M	Always – ‘D’ -DMAT
DRN / RRN/ CRN	Integer	14	32	M	
Beneficiary Account Number	Integer	8	40	M	
Folio Number	Character	20	60	M	
Certificate Number	Character	18	78	M	
DNR From	Integer	18	96	M	
DNR To	Integer	18	114	M	
Quantity	Integer	18	132	M	
Name Mismatch Indicator	Char	1	133	M	Y = Yes, N = No
Filler	Character	100	233	O	

Note:

- User will be using the same download menu i.e. **Menu: SHR → Upload / Download → Demat / Remat / Repurchase Download**. However, data will be accepted as per new file format
- Changes mentioned above (i.e. Record Type 03) will be applicable only for Transaction Type ***Dematerialization***
- Record Type 03 will be mandatory for all Equity ISIN.
- Record Type 03 will appear below corresponding Record Type 02. This signifies Record Type 03 relation with Record Type 02
- If DRN raised by DP has name mismatch, value in Name Mismatch Indicator will be Y else N