

3. Collective Investment Vehicles

3.1 Introduction

A collective investment vehicle (CIV) allows many investors to pool their money and invest. The pooled capital is invested by a professional (e.g. fund manager) in contrast with individuals directly buying securities thus resulting in financial intermediation. The most common types of CIVs are mutual funds (MFs) and exchange-traded funds (ETFs). CIVs are well established in many jurisdictions, and serve as investment vehicles for a wide range of investment opportunities globally.

The different categories of CIVs in operation in India are mutual funds (MFs), index funds, exchange-traded funds (ETFs), alternate investment funds (comprising private equity funds, venture capital funds, private investment in public equity (PIPE) funds, debt funds, infrastructure funds, real estate funds, social venture funds, small and medium enterprises funds, and strategy funds). These CIVs mobilise resources from the market for investment purposes. This chapter discusses the growth and performance of MFs, ETFs, and index funds.

3.2 Growth and Performance of CIVs (2017-18)

3.2.1 Mutual Funds

Mutual Funds are popular among investors who are wary of directly investing in the securities market. Some of the major benefits of investing in MFs include the option of investing in various schemes, diversification, professional management, liquidity, effective regulations, transparency, tax benefits and affordability.

3.2.1.1 History of MFs in India

The mutual fund industry in India started in 1963 with the formation of Unit Trust of India (UTI), an initiative of the Government of India and the Reserve Bank of India (RBI). UTI was established in 1963 by an Act of Parliament. Initially, it functioned under the regulatory and administrative control of RBI. In 1978, UTI was de-linked from RBI, Industrial Development Bank of India (IDBI) took over the regulatory and administrative control from RBI. The first scheme launched by UTI was Unit Scheme 1964. At the end of 1988, UTI had Rs67bn of assets under management (AUM).

In 1987, other mutual funds were set up by public sector banks, Life Insurance Corporation of India (LIC) and General Insurance Corporation of India (GIC). SBI Mutual Fund was the first non-UTI Mutual Fund established in June 1987, followed by Canbank Mutual Fund in December 1987, Punjab National Bank Mutual Fund in August 1989, LIC Mutual Fund in June 1989, Indian Bank Mutual Fund in November 1989, Bank of India Mutual Fund in June 1990, GIC Mutual Fund in December 1990 and Bank of Baroda Mutual Fund in October 1992.

In 1993, a new era began in the Indian mutual fund industry with the entry of private sector funds, giving Indian investors a wider choice of fund families. Simultaneously, Mutual Fund Regulations were introduced under which all mutual funds, except UTI were to be registered and governed. The erstwhile Kothari Pioneer (now merged with Franklin Templeton) was the first private sector mutual fund registered in July 1993. At the end of 1993, the mutual fund industry had AUM of Rs470bn.

The 1993 SEBI (Mutual Fund) Regulations were substituted by a more comprehensive and revised Mutual Fund Regulations in 1996. The Mutual Fund industry now functions under the SEBI (Mutual

Fund) Regulations 1996. The number of mutual fund houses has kept on increasing, with many foreign mutual funds setting up funds in India and the industry witnessing several mergers and acquisitions. At the end of January 2003, there were 33 mutual funds with total assets of Rs1,218bn. The Unit Trust of India with Rs445bn of AUM was way ahead of other mutual funds. In February 2003, following the repeal of the Unit Trust of India Act 1963, UTI was bifurcated into two separate entities. One is the Specified Undertaking of the Unit Trust of India which is functioning under an administrator and under the rules framed by Government of India and does not come under the purview of the Mutual Fund Regulations. The second is the UTI Mutual Fund, sponsored by SBI, PNB, BOB and LIC. It is registered with SEBI and functions under the Mutual Fund Regulations.

3.2.1.2 Resource Mobilization

Mutual Funds play an important role in mobilising the household savings for investment in the capital market. The popularity of MFs is clearly visible from the data presented in Table 3.1. MFs in India have primarily been sponsored by the government, banks, and foreign investors (FIs).

The MF schemes of the commercial banks and the insurance companies that entered the market in 1987 were well received by investors. The boom continued into the early 1990s, with liberalisation evoking positive responses from investors. The net resource mobilisation (inflows less outflows) by MFs remained steady during 1992–95, with an annual average net resource mobilisation of nearly Rs120bn per annum during the period. However, the MFs were severely hit by the bearish sentiments that prevailed in the secondary market since October 1994. The years 1995–96 and 1996–97 witnessed net outflows of funds from MFs. The MF industry managed to mobilise modest sums during the next two financial years. It was in the late 1990s and the first few years of the next decade that the MF industry witnessed a sharp turnaround. The tax sops announced in the Union Budget 1999–00 and the emergence of bullish trends in the secondary market fuelled the recovery. The year 2000–01 witnessed a slowdown once again, with the net resource mobilisation by all the MFs aggregating Rs111bn, which could be attributed to a slump in the secondary market and the increase in the tax on income distributed by debt-oriented MFs. In 2002–03, the resource mobilisation by all the MFs aggregated to a further low of Rs46bn, with UTI having a net outflow of Rs94bn. The fiscal year 2003–04 witnessed a sharp rise in the net resources mobilised compared to that in the previous year, aggregating Rs479bn; however, the net resources mobilised reduced to Rs28bn in 2004–05. An upward trend was seen in the fiscal year 2005–06; the net resources mobilised were Rs525bn, which marked a multifold increase in the resource mobilisation of the MFs. The performance of the private sector MFs in 2005–06 remained consistent compared to that in the previous year; they mobilised Rs416bn.

The highest resource mobilisation was witnessed in 2007–08: net resources worth Rs1,587bn were mobilised from the MF industry, compared to Rs941bn attracted by the industry in 2006–07. Because of the global crisis, the resources mobilised by the industry were quite volatile for the last couple of years. The fiscal year 2008–09 witnessed a sharp drop in the net resources mobilised compared to the previous year's numbers, aggregating Rs-242bn, as private sector MFs witnessed a net outflow of Rs305bn. The trend was reversed in 2009–10; the net resources mobilised totalled Rs785bn. The year 2010–11 witnessed a slowdown once again, with the net resource mobilisation by all the MFs aggregating Rs-486bn. The MF industry continued to witness a decline in 2011–12; the net resources mobilised during this year were Rs-454bn. Encouragingly, the trend reversed once again in 2012–13, with the net resource mobilisation by all the MFs aggregating Rs788bn. The year 2013–14 continued to record positive net resource mobilisation (Rs546bn) by the MF industry, albeit at a slower pace compared to that in the preceding year. In 2014–15, there was a sudden trend reversal in the resource mobilisation pattern of the MF industry. There was a net outflow of funds from UTI MFs, bank-sponsored MFs, and FI-sponsored MFs, but the private sector MFs recorded a manifold increase in the resources

mobilised. The net resources mobilised by the MF industry registered a 100% increase in the total resources mobilised, which was driven solely by the increase in resource mobilisation by the private sector MFs. This trend was in sharp contrast to the pattern observed in the previous years, where a rise in the resource mobilisation by the MF industry corresponded to a general increase in the resources mobilised by all the key players. The net resources mobilised by the MF industry in 2014–15 totalled Rs1,094bn, compared to Rs546bn in 2013–14.

In 2015-16, the net resources mobilised by the MF industry increased further to Rs1,318bn, the highest it has been since 2007-08. The industry witnessed across-the-board growth with all the sub-sectors - UTI MFs, bank-sponsored MFs, FI-sponsored MFs, and private sector MFs - registering a net inflow of funds. In 2016-17, net resources mobilised by the MF industry increased substantially by 161% to a record level of Rs3,434bn. Notably, net investment in public sector MFs has increased from Rs875bn to Rs2,743bn which is quite remarkable. In 2017-18, net investment by MFs declined by 15% to Rs2,343bn. All segments witnessed similar trend in the period. Notably, there were net outflows of funds by Rs13bn for UTI MFs and Rs27bn for FI-sponsored MFs.

Table 3.1: Net Resources Mobilised by Mutual Funds

Year	UTI	Bank Sponsored Mutual Funds	FI-sponsored mutual funds	Private Sector mutual funds	Total	Total
	(Rsbn)					(US\$bn)
2000-01	3.22	2.49	12.73	92.92	111.36	2.39
2001-02	-72.84	8.63	4.06	161.34	101.19	2.07
2002-03	-94.34	10.33	8.61	121.22	45.82	0.96
2003-04	10.50	45.26	7.87	416.00	479.63	11.05
2004-05	-24.67	7.06	-33.84	79.33	27.88	0.64
2005-06	34.24	53.65	21.12	415.81	524.82	11.76
2006-07	73.26	30.33	42.26	794.77	940.62	21.58
2007-08	106.78	75.97	21.78	1,382.00	1,586.53	39.69
2008-09	-41.00	44.89	59.54	-305.00	-241.57	-4.74
2009-10	156.53	98.55	48.71	480.00	783.79	17.36
2010-11	-166.36	13.04	-169.88	-163.00	-486.20	-10.89
2011-12	-31.79	4.00	-30.98	-395.00	-453.77	-8.87
2012-13	46.00	67.00	22.00	653.00	788.00	14.49
2013-14	4.01	48.44	25.72	467.90	546.07	9.11
2014-15	-12.78	-11.48	-9.94	1,063.00	1,028.80	16.83
2015-16	154.16	274.21	13.88	875.33	1,317.58	19.86
2016-17	201.46	425.77	64.06	2,742.89	3,434.18	51.77
2017-18	-12.61	418.90	-26.75	2,342.71	2,722.25	42.24

Source: RBI.

3.2.1.3 Sales, Purchases and AUM of MFs

As on March 31, 2018, the number of MFs registered with the SEBI was 45, out of which only 7 are in public sector (including UTI). There were 2,281 mutual fund schemes as on March 31, 2017 which declined to 1,998 mutual fund schemes as on March 31, 2018. Of these, 1,357 were income oriented schemes, 514 were equity-oriented schemes, and 31 were balanced schemes. 52 MFs were liquid/money market oriented, 38 were GILT and 72 were ELSS-Equity schemes. In addition, there were 12 gold exchange-traded funds, 56 other ETFs and 28 schemes operating as fund of funds investing overseas. During 2017-18, the aggregate sales of all the schemes amounted to Rs210tn, and purchases during the year equaled Rs207tn (Table 3.2).

3.2.1.4 Institution-wise Resource Mobilization

The resource mobilization through the route of mutual funds is conducted by three categories: banks, private sector, and institutions. The structure of the institution-wise resource mobilization is depicted in Table 3.2 and Table 3.3, which gives the details of the sales, purchases (redemptions), and assets under management.

Private sector MFs accounted for 80 % of the resource mobilization (sales) by the MF industry in 2017-18. The private sector MFs witnessed a net inflow of Rs2,321bn (US\$36bn) in 2017-18, registered a decline by 15% over the previous year.

In 2017-18, bank-sponsored MFs mobilized resources worth Rs38tn, which was 6% lower than the resource mobilization in 2016-17. The bank-sponsored schemes accounted for 18% of gross resource mobilization in 2017-18. In net terms, the bank-sponsored MFs witnessed an inflow of Rs441bn (US\$6.8bn) in 2017-18, as compared to an inflow of Rs650bn during the previous year.

3.2.1.5 Resource Mobilization as per Maturity Period/Tenor

The share of open-ended schemes in total sales of mutual funds in 2017-18 continued to remain close to 100%. The share of open-ended schemes in the total sales of mutual funds was 99.6% in 2017-18 as compared to 99.8% in previous year. Close-ended schemes and interval funds together accounted for a meagre 0.4% of total MF sales in 2017-18. Both close-ended schemes and interval funds schemes witnessed a sharp increase in sales in 2017-18 over previous fiscal year. The details of the sales and redemptions of the mutual funds based on their tenor for 2016-17 and 2017-18 are presented in Table 3.2.

Table 3.2: Resource Mobilisation by Mutual Funds- based on the Tenor of the Scheme

Scheme	2016-17				2017-18			
	Sale	Purchase	Sale	Purchase	Sale	Purchase	Sale	Purchase
	(Rsbn)		(US\$bn)		(Rsbn)		(US\$bn)	
Open-ended	175,872	172,294	2,701	2,646	209,224	206,523	3,246	3,204
Close-ended	280	391	4	6	740	719	11	11
Interval fund	3	40	0	1	23	27	0	0
Total	176,155	172,725	2,706	2,653	209,987	207,269	3,258	3,216

Source: AMFI Updates.

Table 3.3: Accretion of Funds with Mutual Funds

Category	2016-17			2017-18			Average Assets Under Management#			
	Sale (Rsbn)	Purchase (Rsbn)	Net Sales (US\$bn)	Sale (Rsbn)	Purchase (Rsbn)	Net Sales (Rsbn)	Net Sales (US\$bn)	Jan-Mar'17 (Rsbn)	Jan-Mar'18 (Rsbn)	Jan-Mar'18 (US\$bn)
A Bank Sponsored	36,188	35,538	10	38,437	37,996	441	7	3,288	4,190	65
i. Joint Ventures - Predominantly Indian	13,943	13,514	6	15,067	14,649	418	6	1,705	2,359	37
ii. Joint Ventures - Foreign	2,512	2,498	0	2,274	2,265	10	0	103	130	2
iii. Others	19,733	19,526	208	21,095	21,082	13	0	1,479	1,700	26
B Institutions	3,729	3,665	1	4,439	4,484	-45	-1	219	208	3
C Private Sector (i+ii+iii+iv)	136,239	133,523	41	167,111	164,789	2,322	36	14,789	18,655	289
i. Indian	27,961	27,454	8	42,935	42,207	728	11	2,516	4,088	63
ii. Joint Ventures - Predominantly Indian	97,046	95,040	30	110,084	108,646	1,438	22	10,686	12,624	196
iii. Joint Ventures - Predominantly Foreign	1,301	1,301	1	2,906	2,888	18	0	142	175	3
iv. Foreign	5,468	5,288	180	7,713	7,536	177	3	1,185	1,533	24
v. Joint Ventures - Others	4,462	4,439	23	3,474	3,513	-38	-1	261	236	4
Grand Total (A+B+C)	176,155	172,725	52	209,987	207,269	2,718	42	18,296	23,052	358

Source: AMFI Updates.

Note: #Average assets under management for the quarter Jan-Mar.

Table 3.4: Accretion of Funds with Mutual Funds (Comparison for the period Apr-Dec)

Category	Apr-Dec'17			Apr-Dec'18			Average Assets Under Management			
	Sale (Rsbn)	Purchase (Rsbn)	Net Sales (US\$bn)	Sale (Rsbn)	Purchase (Rsbn)	Net Sales (Rsbn)	Net Sales (US\$bn)	Oct-Dec'17 (Rsbn)	Oct-Dec'18 (Rsbn)	Oct-Dec'18 (US\$bn)
A Bank Sponsored	28,555	28,158	397	34,445	33,941	504	8	4,018	4,648	72
i. Joint Ventures - Predominantly Indian	10,914	10,617	297	16,409	15,999	410	6	2,228	2,864	44
ii. Others	17,641	17,541	100	18,036	17,942	93	1	1,790	1,784	28
B Institutions	3,244	3,294	-51	3,531	3,573	-43	-1	228	140	2
C Private Sector (i+ii+iii+iv)	122,161	120,464	1,697	141,161	140,755	406	6	18,121	18,832	292
i. Indian	31,410	30,853	557	44,139	44,059	80	1	3,990	4,901	76
ii. Joint Ventures - Predominantly Indian	80,902	79,866	1,036	84,894	84,594	299	5	12,268	12,029	187
iii. Joint Ventures - Predominantly Foreign	2,039	2,016	23	1,952	1,939	13	0	179	107	2
iv. Foreign	5,330	5,221	109	7,518	7,382	136	2	1,449	1,688	26
v. Joint Ventures - Others	2,481	2,508	-28	2,659	2,781	-122	-2	235	108	2
Grand Total (A+B+C)	153,959	151,916	2,043	179,137	178,270	867	13	22,367	23,620	366

Source: AMFI Updates.

3.2.1.6 Resource Mobilization as per Investment Objective

The liquid/money market schemes have become very popular among investors. The share of these schemes in the total sales was reported to be 92.9% of the gross resource mobilization in 2017–18. Further, the schemes also recorded a net outflow of Rs29bn, as against an inflow of Rs958bn. However, in terms of net inflow of funds, it was the equity-oriented schemes that registered the maximum net inflow of Rs1,568bn. The scheme-wise resource mobilization by MFs for 2016–17 and 2017-18 is depicted in Table 3.5.

Table 3.5: Scheme-wise Resource Mobilisation by Mutual Funds

Scheme	2016-17				2017-18			
	Sale	Purchase	Net Inflow/ (Outflow)#	Net Inflow/ (Outflow)	Sale	Purchase	Net Inflow/ (Outflow)	Net Inflow/ (Outflow)
	(Rsbn)			(US\$bn)	(Rsbn)			(US\$bn)
Income	8,684	7,477	1,206	18.2	9,091	9,149	-59	-0.9
Equity	2,049	1,447	603	9.1	3,782	2,214	1,568	24.3
Balanced	506	140	366	5.5	1,193	296	898	13.9
Liquid/ Money Market	164,233	163,274	958	14.4	195,029	195,059	-29	-0.5
Gilt	120	153	-33	-0.5	80	113	-33	-0.5
ELSS-Equity	146	45	101	1.5	223	80	143	2.2
GOLD ETFs	1	9	-8	-0.1	0	9	-8	-0.1
Other ETFs*	413	173	241	3.6	583	344	240	3.7
Funds of Funds Investing Overseas	3	7	-4	-0.1	2	6	-4	-0.1
Total**	176,155	172,716	3,430	51.7	209,987	207,269	2,718	42.2

Source: AMFI Updates.

Note: *This scheme was earlier classified as growth Funds and included in that category.

#There can be mismatch due to rounding off.

**Total may not match as 'Infrastructure Debt Fund' is not included in the table.

3.2.1.7 Assets under Management

As on March 31, 2018, the MFs have managed assets totaling Rs21.4tn (Table 3.6). The open-ended schemes and the close-ended schemes accounted for 91% and 9%, respectively, of the total assets under management of MFs (Chart 3.1) as on March 31, 2018.

The income-oriented schemes accounted for 37% of the total assets under management at the end of March 2018, followed by the equity schemes with 31%. The liquid/money market schemes accounted for 16% of the assets under management of MFs (Chart 3.1).

Table 3.6: Assets under Management

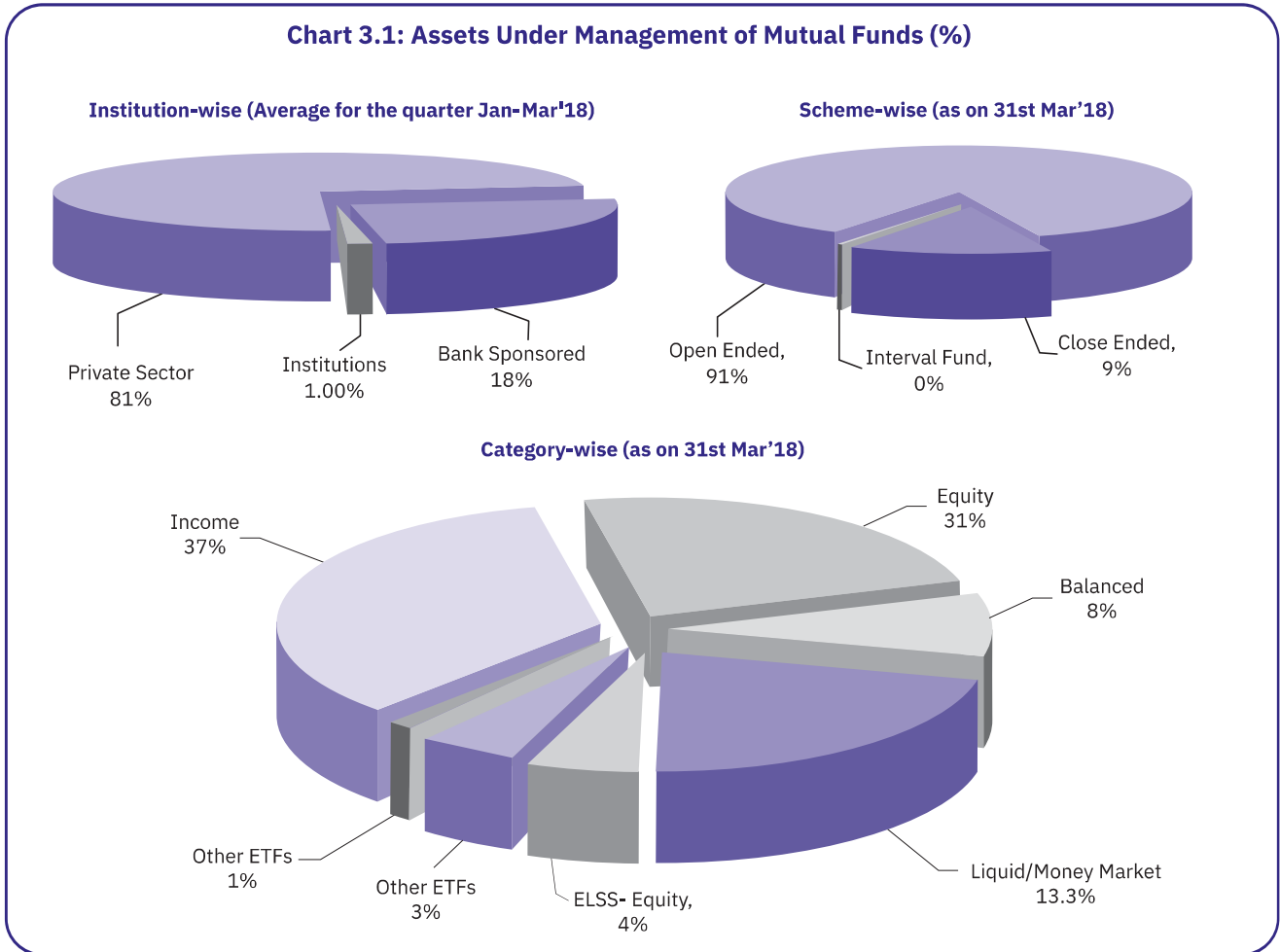
Scheme	As on March 31, 2017						As on March 31, 2018					
	Open Ended	Close Ended	Interval Fund	Total	Total	Percent to total	Open Ended	Close Ended	Interval Fund	Total	Total	Percent to total
	(Rsbn)			(US\$bn)			(Rsbn)			(US\$bn)		
Income	5,902	1,490	46	7,438	112.1	42.4	6,312	1,499	44	7,856	121.9	37.0
Equity	4,600	222	0	4,821	72.7	27.5	6,392	300	0	6,692	103.8	31.0
Balanced	848	0	0	848	12.8	4.8	1,722	0	0	1,722	26.7	8.0
Liquid/Money Market	3,141	0	0	3,141	47.3	17.9	3,355	0	0	3,355	52.1	16.0
Gilt	149	0	0	149	2.2	0.8	114	0	0	114	1.8	1.0
ELSS	577	37	0	614	9.3	3.5	756	50	0	806	12.5	4.0
Gold ETF	55	0	0	55	0.8	0.3	48	0	0	48	0.7	0.2
Other ETFs*	444	0	0	444	6.7	2.5	729	0	0	729	11.3	3.0
Funds of Funds Investing Overseas	17	0	0	17	0.3	0.1	15	0	0	15	0.2	0.1
Total**	15,733	1,767	46	17,546	264.5	100.0	19,442	1,874	44	21,360	331.4	100.3

Source: AMFI Updates.

Note: *This scheme was earlier classified as growth funds and included in that category.

**Total includes 'Infrastructure Debt Fund' as well.

Chart 3.1: Assets Under Management of Mutual Funds (%)



Source: AMFI.

3.2.1.8 NMFII –Trade Member Portal [formerly known as Mutual Fund Service System (MFSS)]

In November 2009, SEBI allowed transactions in mutual fund schemes through the stock exchange infrastructure. Consequent to this market development, NSE launched India's first Mutual Fund Service System (MFSS) on November 30, 2009 through which an investor can subscribe or redeem the units of a mutual fund scheme.

As many as 41 fund houses have joined the NSE MFSS platform as on December 31, 2018. During 2017-18, there were 6.3mn orders placed for subscriptions worth Rs224bn and 1.4mn orders worth Rs140bn were redeemed. The trend moved upwards in the April–December period of 2018–19, when 7.1mn orders were placed for subscriptions worth Rs192bn, and 1.6mn orders worth Rs106bn were redeemed (Table 3.7).

Table 3.7: MFSS Trade Statistics

Date	Subscription		Redemption		Total orders (thousand)
	No of orders (thousand)	Total subscription amount (Rsbn)	No of orders (thousand)	Total redemption amount (Rsbn)	
2011-12	109.8	4.9	10.7	3.4	120.5
2012-13	179.6	8.1	27.0	7.0	206.6
2013-14	200.2	15.0	34.7	12.0	234.9
2014-15	329.0	19.2	47.2	15.2	376.2
2015-16	693.7	44.3	76.2	31.9	769.9
2016-17	2,275.8	100.3	401.4	66.2	2,677.2
2017-18	6,252.9	224.0	1,354.2	140.3	7,607.1
April - Dec' 18	7,069.3	191.7	1,569.7	105.6	8,639.0

Source: NSE.

3.2.1.9 NMF II for Mutual Fund Distributors & investors

After SEBI allowed mutual fund distributors to use exchange infrastructure for facilitating mutual fund transactions for their clients, to allow distributors and members to access exchange infrastructure for executing mutual fund transactions, NSE developed an online platform NMF II. This is an online platform which facilitates subscription, redemption, Systematic Investment Plan (SIP), Systematic Withdrawal Plan (SWP), Systematic Transfer Plan (STP), Switch and other transactions of mutual fund units. At present, MFSS is integrated with NMF II. All the key features of MFSS are made available in NMF II. NMF II is a web application and it can be accessed online from anywhere using a standard internet connection.

3.2.1.10 Unit Holding Pattern of Mutual Funds

The unit holding pattern of MFs depicted in Table 3.8 shows that individual investors accounted for 97% of the total number of investor accounts at the end of March 2018. This category was followed by NRIs/OCBs and corporates/institutions, which constituted a meagre 2% and 1% of the total number of investor accounts, respectively. The “individuals” accounted for 51% of the net assets of the MF industry in 2017–18, followed by, corporates/institutions category which accounted for 45% of the net assets. The individuals saw the highest increase in net assets among the four categories, with a year-on-year improvement of 41% in 2017–18. Net assets holding by NRIs/OCBs has increased significantly by 34% in 2017-18. FPIs and corporates/institutions increased by 4% and 5% respectively in 2017–18 over the previous year.

Table 3.9 segregates the unit holding pattern of public sector-sponsored MFs and private sector-sponsored MFs. Individuals accounted for 96.9% of the total portfolios under the private sector-sponsored MFs compared to 98.3% holdings in the public sector-sponsored MFs. However, the opposite pattern of holdings was observed for NRIs/OCBs, for whom the holdings in total portfolios under private and public sector-sponsored MFs are 2.1% and 1.1%, respectively. The net asset value (NAV) of both private and public sector-sponsored MFs witnessed an increase of 22% in 2017–18 over the previous year.

Table 3.8: Unit Holding Pattern of Mutual Funds

Category	2016-17			2017-18				
	No. of Folios (thousand)	Percentage to Total Folios	AUM (Rsbn)	Percentage to Total Net Assets	No. of Folios (thousand)	Percentage to Total Folios	AUM (Rsbn)	Percentage to Total Net Assets
Individuals	53,662.4	96.9	7,717.6	44.0	69,410.4	97.3	10,855.0	50.8
NRI/OCBs	969.2	1.7	581.7	3.3	1,290.2	1.8	778.5	3.6
FPIs	0.2	0.0	96.2	0.5	0.2	0.0	100.4	0.5
Corporates/Institutions/Others	767.8	1.4	9,150.6	52.2	646.5	0.9	9,626.6	45.1
Total	55,399.6	100.0	17,546.2	100.0	71,347.3	100.0	21,360.4	100.0

Source: SEBI.

Table 3.9: Unit Holding Pattern of Private Sector and Public Sector mutual funds

Category	2016-17						2017-18									
	No. of Folios (thousand)	Percentage to Total Net Assets under Private Sector	AUM (Rsbn)	Percentage to Total Net Assets under Private Sector	No. of Folios (thousand)	Percentage to Total Net Assets under Private Sector	No. of Folios (thousand)	Percentage to Total Net Assets under Private Sector	AUM (Rsbn)	Percentage to Total Net Assets under Public Sector	No. of Folios (thousand)	Percentage to Total Net Assets under Public Sector	AUM (Rsbn)	Percentage to Total Net Assets under Public Sector		
Individuals	36,263.8	96.2	6,391.2	44.1	17,398.6	98.4	1,326.4	43.6	49,733.7	96.9	9,059.3	51.3	19,676.7	98.3	1,795.6	48.5
NRI/OCBs	793.0	2.1	511.3	3.5	176.2	1.0	70.5	2.3	1,072.8	2.1	686.7	3.9	217.4	1.1	91.8	2.5
FPIs	0.1	0.0	95.3	0.7	0.0	0.0	0.9	0.0	0.2	0.0	99.5	0.6	0.0	0.0	0.9	0.0
Corporates/Institutions/Others	658.4	1.7	7,505.5	51.8	109.4	0.6	1,645.1	54.1	531.2	1.0	7,811.9	44.2	115.4	0.6	1,814.6	49.0
Total	37,715.4	100.0	14,503.2	100.0	17,684.3	100.0	3,043.0	100.0	51,337.8	100.0	17,657.4	100.0	20,009.5	100.0	3,703.0	100.0

Source: SEBI.

3.2.2 Exchange-Traded Funds

Exchange-traded funds (ETFs) have gained wide acceptance as financial instruments whose unique advantages over mutual funds have caught the eye of many investors. ETFs are baskets of securities that are traded, like individual stocks, on an exchange. Unlike regular open-end mutual funds, ETFs can be bought and sold throughout the trading day like any stock. These instruments are beneficial for investors who find it difficult to understand, analyse and pick stocks. Various mutual funds provide ETF products that attempt to replicate the indices on NSE (e.g. Nifty50) so as to provide returns that closely correspond to the total returns of the securities represented in the index. Most ETFs charge lower annual expenses than index mutual funds. However, as with stocks, one must pay a brokerage to buy and sell ETF units, which can be a significant drawback for those who trade frequently or invest regular sums of money. There are different types of ETFs available in NSE, viz. Equity ETF, Debt ETF, Gold ETF and International Indices ETF. The list of all NSE listed ETFs are given in Table 3.10.

Table 3.10: List of NSE listed ETFs

Issuer Name	Name	Symbol	Underlying	Launch Date
List of Equity ETFs listed on NSE				
Edelweiss AMC	Edelweiss Exchange Traded Scheme - NIFTY	NIFTYEES	NIFTY 50 Index	08-May-15
ICICI Prudential AMC	ICICI Prudential NIFTY ETF	INIFTY	NIFTY 50 Index	20-Mar-13
Kotak AMC	Kotak NIFTY ETF	KOTAKNIFTY	NIFTY 50 Index	02-Feb-10
Motilal Oswal AMC	MOST Shares M50	M50	NIFTY 50 Index	28-Jul-10
Quantum AMC	Quantum Index Fund - Growth	QNIFTY	NIFTY 50 Index	10-Jul-08
Religare AMC	Religare Invesco NIFTY ETF	RELGRNIFTY	NIFTY 50 Index	13-Jun-11
SBI AMC	SBI ETF NIFTY	SETFNIFTY	NIFTY 50 Index	23-Jul-15
UTI AMC	UTI NIFTY ETF	UTINIFTETF	NIFTY 50 Index	03-Sep-15
Birla Sun Life AMC	Birla Sun Life NIFTY ETF	BSLNIFTY	NIFTY 50 Index	21-Jul-11
ICICI Prudential AMC	ICICI Prudential CNX 100 ETF	ICNX100	NIFTY 100	20-Aug-13
Kotak AMC	Kotak Banking ETF	KOTAKBKETF	NIFTY Bank	04-Dec-14
SBI AMC	SBI ETF Banking	SETFBANK	NIFTY Bank	20-Mar-15
Motilal Oswal AMC	MOST Shares M100	M100	NIFTY Midcap 100	31-Jan-11
SBI AMC	SBI ETF NIFTY Junior	SETFNIFJR	NIFTY Next 50	20-Mar-15
Kotak AMC	Kotak PSU Bank ETF	KOTAKPSUBK	NIFTY PSU BANK	08-Nov-07
ICICI Prudential AMC	ICICI SENSEX Prudential Exchange Traded Fund	ISENSEX	S&P BSE Sensex	10-Jan-03
UTI AMC	UTI Sensex ETF	UTISENETF	S&P BSE Sensex	03-Sep-15
Reliance Nippon Life Asset Management Limited	Reliance ETF NIFTY BeES	NIFTYBEES	NIFTY 50 Index	28-Dec-01
Reliance Nippon Life Asset Management Limited	Reliance ETF NIFTY 100	RELCNX100	NIFTY 100	22-Mar-13
Reliance Nippon Life Asset Management Limited	Reliance ETF Bank BeES	BANKBEES	NIFTY Bank	27-May-04
Reliance Nippon Life Asset Management Limited	CPSE ETF	CPSEETF	NIFTY CPSE Index	28-Mar-14
Reliance Nippon Life Asset Management Limited	Reliance ETF Dividend Opportunities	RELDIVOPP	NIFTY Dividend Opportunities 50	15-Apr-14
Reliance Nippon Life Asset Management Limited	Reliance ETF Consumption	RELCONS	NIFTY India Consumption	03-Apr-14
Reliance Nippon Life Asset Management Limited	Reliance ETF Infra BeES	INFRABEES	NIFTY Infrastructure	29-Sep-10
Reliance Nippon Life Asset Management Limited	Reliance ETF Junior BeES	JUNIORBEES	NIFTY Next 50	21-Feb-03
Reliance Nippon Life Asset Management Limited	Reliance ETF PSU Bank BeES	PSUBNKBEES	NIFTY PSU BANK	25-Oct-07

Issuer Name	Name	Symbol	Underlying	Launch Date
ICICI Prudential AMC	BHARAT 22 ETF	BHARATIWIN	S&P BSE BHARAT 22 index	28-Nov-17
List of Gold ETFs listed on NSE				
Axis Mutual Fund	Axis Gold ETF	AXISGOLD	Gold	Nov-10
Birla Sun Life Mutual Fund	Birla Sun Life Gold ETF	BSLGOLDETF	Gold	May-11
Canara Robeco MF	Canara Robeco Gold ETF	CANGOLD	Gold	Mar-12
HDFC Mutual Fund	HDFC Gold Exchange Traded Fund	HDFCFMGETF	Gold	Aug-10
ICICI Prudential Mutual Fund	ICICI Prudential Gold Exchange Traded Fund	IPGETF	Gold	Aug-10
IDBI AMC	IDBI Gold ETF	IDBIGOLD	Gold	Nov-11
Kotak Mutal Fund	Kotak Gold Exchange Traded Fund	KOTAKGOLD	Gold	Jul-07
Quantum Mutual Fund	Quantum Gold Fund (an ETF)	QGOLDFALF	Gold	Feb-08
Reliance Mutual Fund	Reliance Gold Exchange Traded Fund	RELGOLD	Gold	Nov-07
Religare Mutual Fund	Religare Gold Exchange Traded Fund	RELIGAREGO	Gold	Mar-10
SBI Mutual Fund	SBI Gold Exchange Traded Scheme	SBIGETS	Gold	Apr-09
UTI Mutual Fund	UTI GOLD Exchange Traded Fund	GOLDSHARE	Gold	Mar-07
Reliance Nippon Life Asset Management Limited	Reliance ETF Nifty BeES	NIFTYBEEES	NIFTY 50 Index	Dec-01
Reliance Nippon Life Asset Management Limited	Reliance ETF Nifty 100	RELCNX100	NIFTY 100	Mar-13
Reliance Nippon Life Asset Management Limited	Reliance ETF Bank BeES	BANKBEEES	NIFTY Bank	May-04
Reliance Nippon Life Asset Management Limited	CPSE ETF	CPSEETF	NIFTY CPSE Index	Mar-14
Reliance Nippon Life Asset Management Limited	Reliance ETF Dividend Opportunities	RELDIVOPP	NIFTY Dividend Opportunities 50	Apr-14
Reliance Nippon Life Asset Management Limited	Reliance ETF Consumption	RELCONS	NIFTY India Consumption	Apr-14
Reliance Nippon Life Asset Management Limited	Reliance ETF Infra BeES	INFRABEEES	NIFTY Infrastructure	Sep-10
Reliance Nippon Life Asset Management Limited	Reliance ETF Junior BeES	JUNIORBEEES	NIFTY Next 50	Feb-03
Reliance Nippon Life Asset Management Limited	Reliance ETF PSU Bank BeES	PSUBNKBEEES	NIFTY PSU BANK	Oct-07
Reliance Nippon Life Asset Management Limited	Reliance ETF Shariah BeES	SHARIABEEES	NIFTY50 Shariah Index	Mar-09
Reliance Nippon Life Asset Management Limited	Reliance ETF NV20	RELNV20	NIFTY50 Value 20 Index	Jun-15
Reliance Nippon Life Asset Management Limited	Reliance ETF Hang Seng BeES	HNGSNGBEEES	HangSeng	Mar-10
Reliance Nippon Life Asset Management Limited	Reliance ETF Liquid BeES	LIQUIDBEEES	NIFTY 1 D rate Index	Jul-03
Reliance Nippon Life Asset Management Limited	Reliance ETF Long Term Gilt	RRSLGETF	NIFTY 4-8 yr G-Sec Index	Jul-16
Reliance Nippon Life Asset Management Limited	Reliance ETF Gold BeES	GOLDBEEES	Gold	Mar-07
World Indices				
Motilal Oswal AMC	MOST Shares NASDAQ 100	N100	Nasdaq 100	29-Mar-11
Reliance Nippon Life Asset Management Limited	Reliance ETF Nifty BeES	NIFTYBEEES	NIFTY 50 Index	Dec-01
Reliance Nippon Life Asset Management Limited	Reliance ETF Nifty 100	RELCNX100	NIFTY 100	Mar-13
Reliance Nippon Life Asset Management Limited	Reliance ETF Bank BeES	BANKBEEES	NIFTY Bank	May-04
Reliance Nippon Life Asset Management Limited	CPSE ETF	CPSEETF	NIFTY CPSE Index	Mar-14

Issuer Name	Name	Symbol	Underlying	Launch Date
Reliance Nippon Life Asset Management Limited	Reliance ETF Dividend Opportunities	RELDIVOPP	NIFTY Dividend Opportunities 50	Apr-14
Reliance Nippon Life Asset Management Limited	Reliance ETF Consumption	RELCONS	NIFTY India Consumption	Apr-14
Reliance Nippon Life Asset Management Limited	Reliance ETF Infra BeES	INFRABEES	NIFTY Infrastructure	Sep-10
Reliance Nippon Life Asset Management Limited	Reliance ETF Junior BeES	JUNIORBEES	NIFTY Next 50	Feb-03
Reliance Nippon Life Asset Management Limited	Reliance ETF PSU Bank BeES	PSUBNKBEES	NIFTY PSU BANK	Oct-07
Reliance Nippon Life Asset Management Limited	Reliance ETF Shariah BeES	SHARIABEES	NIFTY50 Shariah Index	Mar-09
Reliance Nippon Life Asset Management Limited	Reliance ETF NV20	RELVN20	NIFTY50 Value 20 Index	Jun-15
Reliance Nippon Life Asset Management Limited	Reliance ETF Hang Seng BeES	HNGSNGBEES	HangSeng	Mar-10
Reliance Nippon Life Asset Management Limited	Reliance ETF Liquid BeES	LIQUIDBEES	NIFTY 1 D rate Index	Jul-03
Reliance Nippon Life Asset Management Limited	Reliance ETF Long Term Gilt	RRSLGETF	NIFTY 4-8 yr G-Sec Index	Jul-16
Reliance Nippon Life Asset Management Limited	Reliance ETF Gold BeES	GOLDBEES	Gold	Mar-07
List of Debt ETFs listed on NSE				
LIC Nomura AMC	LIC Nomura MF G-Sec Long Term ETF - Reg - Growth	LICNMFET	Nifty 8-13 yr G-Sec Index	26-Dec-14
Reliance Nippon Life Asset Management Limited	Reliance ETF Nifty BeES	NIFTYBEES	NIFTY 50 Index	Dec-01
Reliance Nippon Life Asset Management Limited	Reliance ETF Nifty 100	RELCNX100	NIFTY 100	Mar-13
Reliance Nippon Life Asset Management Limited	Reliance ETF Bank BeES	BANKBEES	NIFTY Bank	May-04
Reliance Nippon Life Asset Management Limited	CPSE ETF	CPSEETF	NIFTY CPSE Index	Mar-14
Reliance Nippon Life Asset Management Limited	Reliance ETF Dividend Opportunities	RELDIVOPP	NIFTY Dividend Opportunities 50	Apr-14
Reliance Nippon Life Asset Management Limited	Reliance ETF Consumption	RELCONS	NIFTY India Consumption	Apr-14
Reliance Nippon Life Asset Management Limited	Reliance ETF Infra BeES	INFRABEES	NIFTY Infrastructure	Sep-10
Reliance Nippon Life Asset Management Limited	Reliance ETF Junior BeES	JUNIORBEES	NIFTY Next 50	Feb-03
Reliance Nippon Life Asset Management Limited	Reliance ETF PSU Bank BeES	PSUBNKBEES	NIFTY PSU BANK	Oct-07
Reliance Nippon Life Asset Management Limited	Reliance ETF Shariah BeES	SHARIABEES	NIFTY50 Shariah Index	Mar-09
Reliance Nippon Life Asset Management Limited	Reliance ETF NV20	RELVN20	NIFTY50 Value 20 Index	Jun-15
Reliance Nippon Life Asset Management Limited	Reliance ETF Hang Seng BeES	HNGSNGBEES	HangSeng	Mar-10
Reliance Nippon Life Asset Management Limited	Reliance ETF Liquid BeES	LIQUIDBEES	NIFTY 1 D rate Index	Jul-03
Reliance Nippon Life Asset Management Limited	Reliance ETF Long Term Gilt	RRSLGETF	NIFTY 4-8 yr G-Sec Index	Jul-16
Reliance Nippon Life Asset Management Limited	Reliance ETF Gold BeES	GOLDBEES	Gold	Mar-07

Source: NSE Website, as on 26 Feb 2019.