

# Exchange Traded Funds

|                  |   |
|------------------|---|
| NIFTY 50 Index   | ↑ |
| NIFTY Midcap 100 | ↓ |
| NIFTY PSU BANK   | ↑ |
| S&P BSE Sensex   | ↑ |
| NIFTY CPSE Index | ↓ |

SELL

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An Investor Education & Awareness Initiative of  
 Nippon **india** Mutual Fund

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#### Helpful information for investors

All Mutual Fund investors have to go through a one-time KYC (know your Customer) process. Investors should deal only with registered mutual funds, to be verified on SEBI website under 'Intermediaries/ Market Infrastructure Institutions'. For redressal of your complaints, you may please visit [www.scores.gov.in](http://www.scores.gov.in). For more info on KYC, change in various details & redressal of complaints, visit <https://mf.nipponindiaim.com/InvestorEducation/what-to-know-when-investing.htm>. This is an investor education and awareness initiative by Nippon India Mutual Fund.

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Mutual Fund Investments are subject to market risks, read all scheme related documents carefully.

## PREFACE



The Mutual Fund industry has grown fast to become an important component of the Indian economy, helping channelise household savings into the capital market. Moreover, Mutual Funds investment has become an important way for citizens' private investment and wealth management. In light of this, investor education is an important aspect to keep the investor well informed, as well as protect their legitimate rights and interests, particularly for small and medium investors.

This booklet is a specific exhibition of Nippon India Mutual Fund's efforts to spread awareness and continue building the investors' knowledge. It explains investment related information in simple language and in a lively and vivid manner. I am sure, investors of all kinds will find value in this booklet and be encouraged to use this as a stepping stone towards practicing financial prudence.

All the very best and happy reading.

A handwritten signature in black ink that reads "Sundeep Sikka". The signature is written in a cursive style with a long horizontal line underneath.

### **Sundeep Sikka**

Executive Director & CEO

Nippon Life India Asset Management Limited

(Formerly known as Reliance Nippon Life

Asset Management Limited)



Ravi wants to start saving for his daughter's higher education over a 10-year period. He believes that fund managers and analysts trying to forecast and predict performance of stocks may be akin to betting. They may underperform! He is looking for an investment product which will minimise the effort, time and costs, ultimately helping him avoid forecasting and prediction risk.



Sunita wants to create an all-rounder portfolio of various asset classes, such as gold, fixed income and equity, such that she gets the benefit of appreciation and income. She is exploring a low cost option which allows her such exposure.



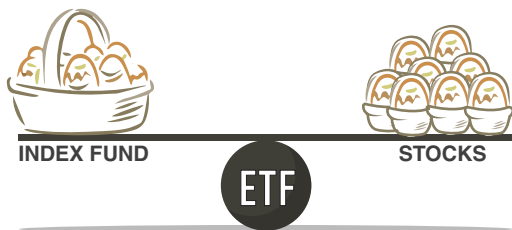
Sumeet is a seasoned speculator in the equity F&O market, but is wary of inflexibility, complex margin requirements, high costs etc. Is there a suitable alternative available in the market?

# What is an ETF?

Ravi, Sunita and Sumeet can use an Exchange Traded Fund (ETF). ETF is a Mutual Fund scheme which is listed and traded through the stock market platform. But let us begin with understanding what an ETF is.

An Index Fund is an open-ended mutual fund that endeavours to replicate the performance of its underlying index (subject to expense ratio and tracking error). In other words, its portfolio tends to mirror its underlying index constituents by holding the securities in the similar proportion as their weightage in that index.

ETFs are also open-ended funds and can also be traded like stocks on the exchange(s).



For example, there may be an ETF on Nifty or S&P BSE Sensex, whose portfolio will be exactly the same as the index. It will hold all the securities in the same weightage as in the index.



**ETF has the best of both worlds, i.e. it trades like a stock and is structured like an open-ended index fund.**

# Active Investing Vs Passive Investing

Even the experts have come to believe that over the long term, trying to 'beat' the market by picking 'multi-baggers' and 'out-performers' is like gazing into a crystal ball. In essence, it is similar to gambling – taking a call on what the company's sales, expenses and profits are likely to be!

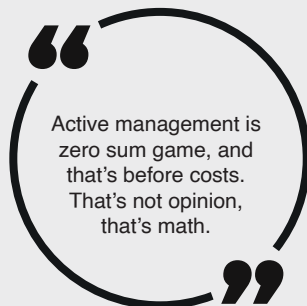
| Percentage of Funds                 |            |            |            |               |
|-------------------------------------|------------|------------|------------|---------------|
| Fund Category                       | 1-Year (%) | 3-Year (%) | 5-Year (%) | 10-Year (10%) |
| Indian Equity Large-Cap S&P BSE 100 | 80.65      | 88.14      | 87.95      | 67.57         |

Source: SPIVA India Scorecard as on December 31, 2020

Past performance may or may not be sustained in future.



The legendary Fund Manager



Nobel Laureate in Economics



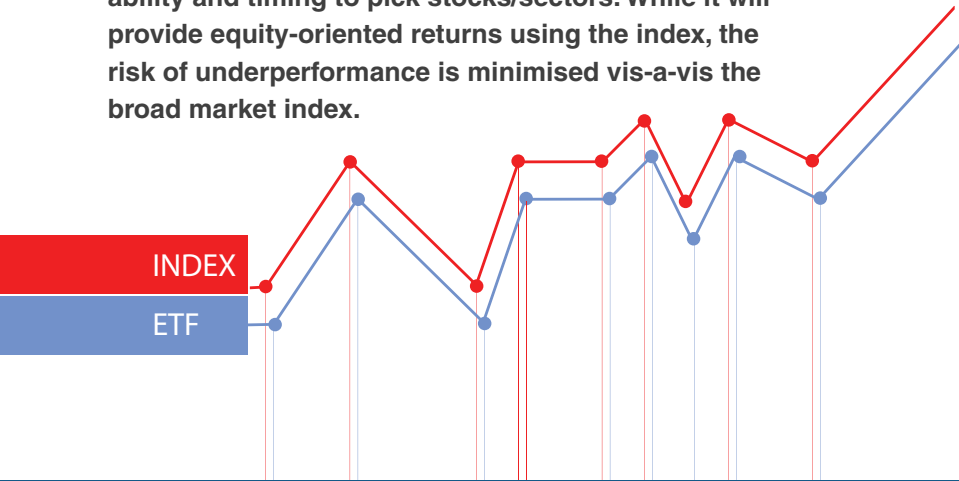
**Trust the market index to potentially generate good returns over the long term and let it be your fund manager!**

# ETF Scheme Return = Market Return\*

(\*subject to ETF expense ratio and tracking error)

Since the ETF mirrors the performance of the index, it makes no attempt at forecasting and analysis of companies and stocks. This is called passive investing. Thus, the performance of ETF would rise or fall in accordance with the rise or fall in the benchmark index. No more and no less.

**An Equity ETF, therefore, serves Ravi's purpose of consciously avoiding the risks of active investing, where the returns will depend on the fund manager's ability and timing to pick stocks/sectors. While it will provide equity-oriented returns using the index, the risk of underperformance is minimised vis-a-vis the broad market index.**



ETF is a sensible choice if you want to avoid taking the risk of forecasting and predicting in investments.

# Trades Like a Stock

As opposed to a conventional mutual fund, ETF is listed and traded like shares on a stock exchange through a trading account. Just like a stock, an ETF has a ticker symbol and follows the same settlement cycle.

It has an indicative real-time NAV (market price) as compared to only a single end-of-day NAV for traditional mutual fund schemes. The indicative NAV of an ETF changes in tandem with the change in its benchmark index value.

**In order to ensure that the ETF price closely tracks its respective Index's movement at all times, the AMC appoints authorised participants (essentially stock brokers), to provide liquidity on the stock exchange.**



**Trading flexibility of ETFs gives investors the benefit of making timely investment decisions taking advantage of high market volatility on real-time basis.**



# Diversify Across Asset Classes

Sunita can easily create a diversified portfolio using ETFs across asset classes and the best part is that she need not be an expert to be able to achieve that. All she needs is to buy the different ETFs and let each one replicate its respective market index or asset classes.



## Equities

Replicating the composition and performance of an equity index.

(e.g. Nifty 50, Dow Jones, Nifty Bank)



## Commodities

Tracking the domestic price of commodity.

(e.g. gold)



## Fixed income

Earning regular income by investing in a basket of bonds (e.g. long-term government bonds or money market instruments and CBLO)

With ETFs, Sunita will find it is easy to move money between specific asset classes such as equity, commodities and fixed income.

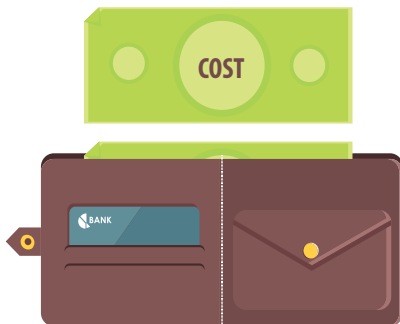


**ETFs offer the individual investor a cost-effective approach to enhance portfolio diversification due to their ability to cover indices, sectors, themes, countries and asset classes.**

## Don't Overlook Costs

The cost of running an ETF is usually lower than a conventional mutual fund. This is mainly because unlike the other mutual funds, the fund manager doesn't actively manage the ETF, and thus takes a smaller fee. This helps to keep the costs down for Ravi, Sunita as well as Sumeet. Operational and client servicing costs are lower as they are handled by the demat service provider or the broking house. Further, there is no exit load levied by an ETF.

Having said that, they must realise that brokerage will be payable for buying/selling through their Demat account (brokerage charges similar to any other stocks) and STT @0.001% will be payable on delivery based trades and @0.025% will be payable on intra-day based trades. STT is applicable only at the time of ETF redemptions of equity oriented schemes.



**ETF is a low cost investment option,  
when compared to other mutual funds.**

## Alternative to Futures

Speculative investors, who want to bet on the performance of the index, love ETFs for their flexibility and convenience. ETFs can be purchased in smaller sizes. They also don't require special documentation, special accounts, rollover costs or margin. Furthermore, some ETFs cover benchmarks where there are no futures contracts.

ETFs can be short-sold intra day and squared off like a stock. Additionally, ETFs can be short-sold for a longer duration by borrowing ETF units in Securities Lending and Borrowing (SLB) scheme.

**Therefore, because of ETFs ability to be traded on real-time basis, Sumeet may want to prefer them over futures as his objective of investing in futures can be achieved with ETFs, albeit with greater flexibility and convenience.**



**ETFs provide speculative investors the opportunity to bet on an entire market as a single stock, taking advantage of market volatility.**

# Different Kinds of ETFs

| Type              | Equity ETF   | Gold ETF                                     | Fixed Income ETF  |
|-------------------|--|--|---|
| <b>Underlying</b> | Equity Index   | Gold   | Fixed Income Instruments  |
| <b>Tracking</b>   | Tracks the performance of benchmark index                  | Tracks the domestic price of physical gold   | Tracks the performance of benchmark index   |
| <b>Benefits</b>   | Lower expense ratio as compared to active equity fund      | An efficient method to take exposure to Gold | Lower expense ratio as compared to active debt fund   |
|                   | Transparent  | Convenient dealing through demat account     | In case of Liquid ETF, to park cash between traders   |
|                   | Trading flexibility-intraday on the stock exchange         | No storage & security concerns for investors | In case of Liquid ETF, it can be used as cash equivalent margin for derivatives segment with a 10% hari cut |
|                   | Real time pricing  | Transparent pricing                          | STT - NIL on buy and selling of Units   |
|                   | STT - NIL on buy and 0.001% on sell through stock exchange | No STT-classified as debt fund               |   |



The combination of passive investing, low cost and trading flexibility that ETFs offer, makes these instruments one of the most useful innovations and attractive investment options.

**SMS 'EDU' to '561617'**

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