

Bajaj Finserv Arbitrage Fund

(An open ended scheme investing in arbitrage opportunities)

December 2024



Arbitrage in a nutshell!

The simultaneous purchase and sale of the same or similar asset in different markets in order to profit from tiny differences in the asset's listed price.



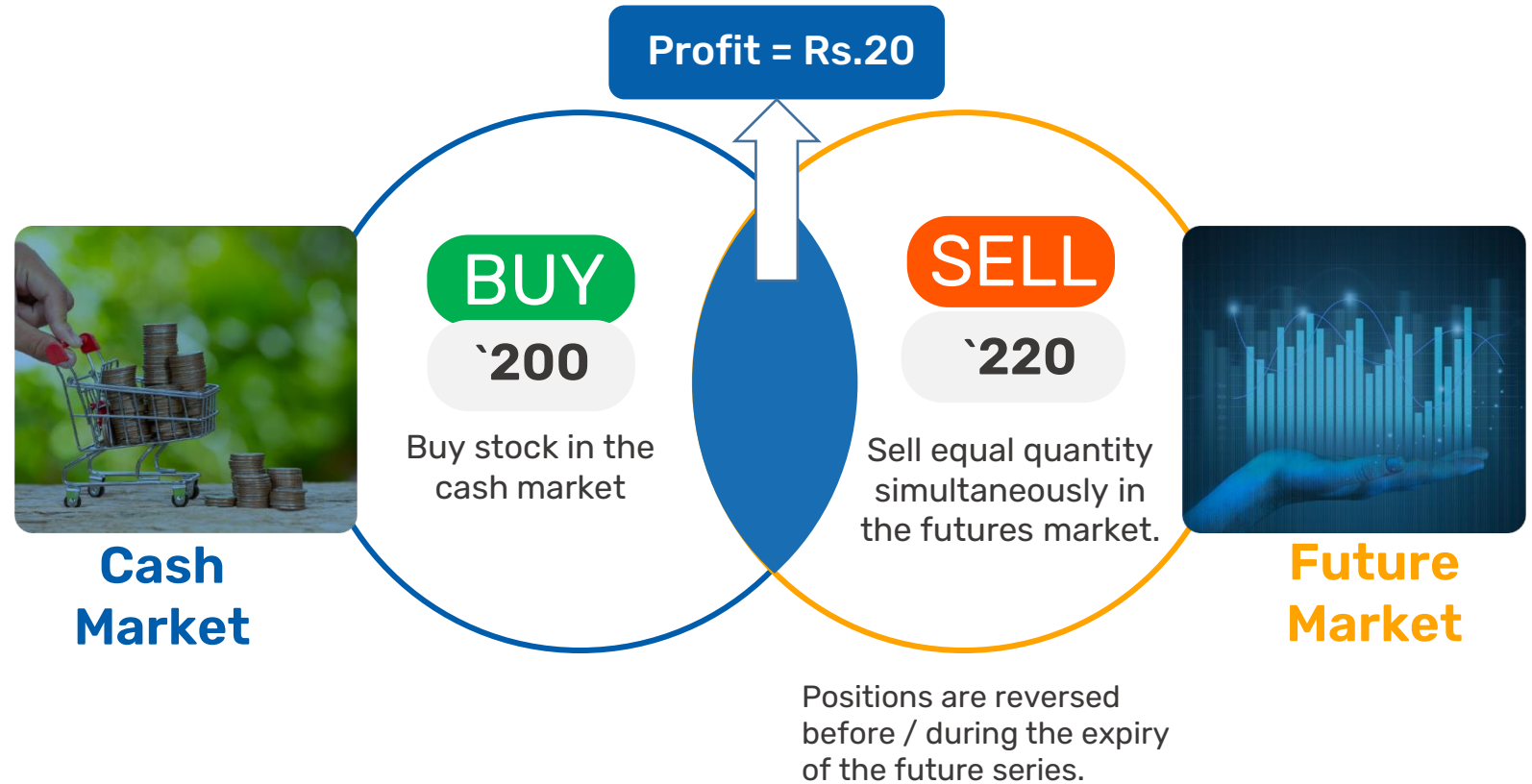
$$\text{Arbitrage} = \text{Rs } 12000 - \text{Rs } 10000 = \text{Rs } 2000$$

Let's dive deep into Arbitrage Fund

A type of mutual fund that leverages on the price difference between cash and futures market to generate returns for one particular asset/asset class.

Arbitrage Opportunity

Price difference prevailing in two different markets for the same security/commodity.



DNA of Arbitrage Fund



A transaction wherein **buying and selling occurs simultaneously.**



A **security and derivative** is bought and sold

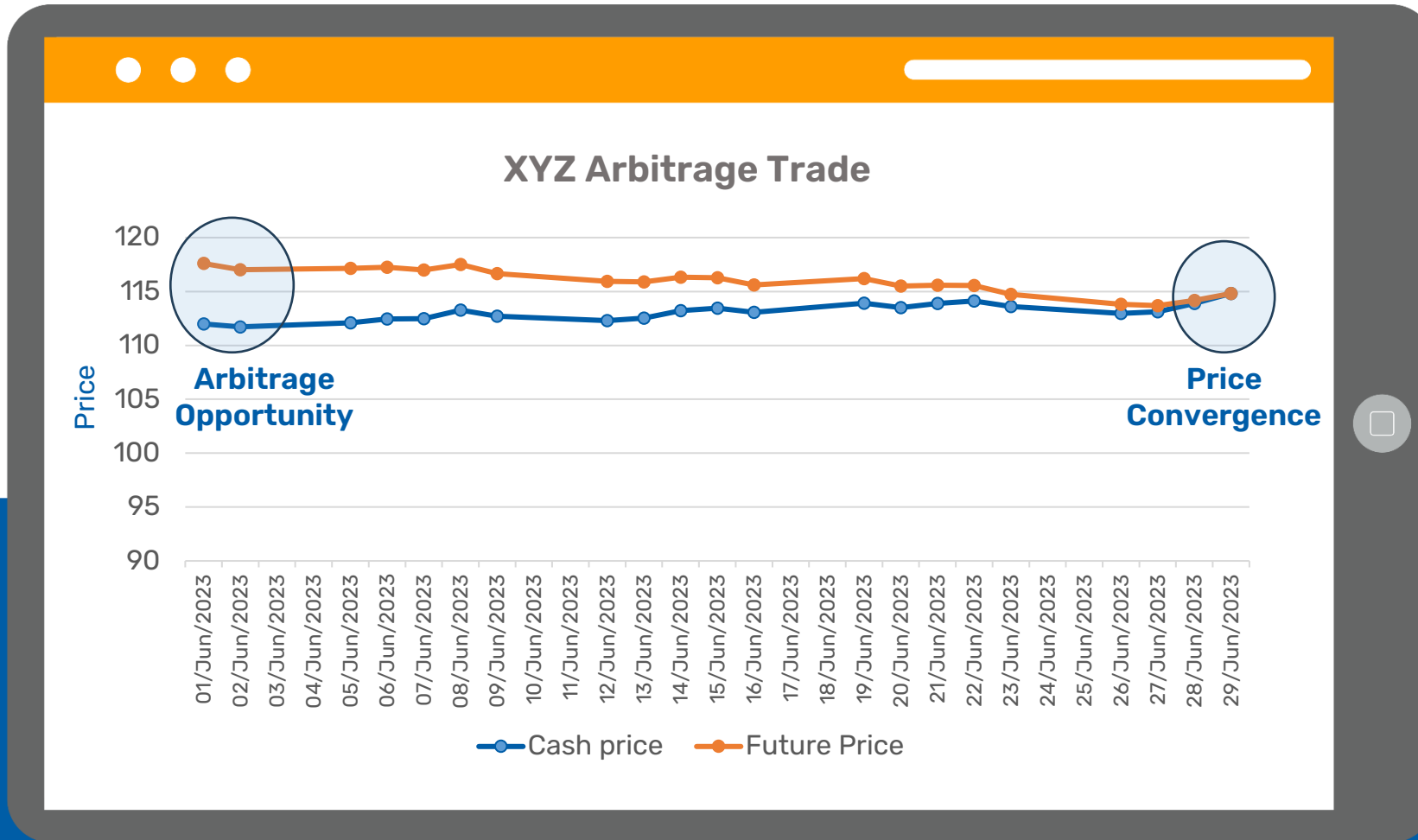


The activity happens in **two different markets** (Cash & Futures)



Relatively Low Risk since the cash market price converges with the futures market price at the month end.

Example : Capturing the spread between Cash and Future prices



Reasons for spreads between Cash and Futures markets



Cost of Acquisition: The cost of acquisition i.e. full consideration for cash markets and margin funding for futures contract affects their price relationship.



Transaction Volume: Higher acquisition costs may lead to reduced trading volume, affecting liquidity and prices in both markets.



Participant Diversity: Different types of traders in cash and futures markets lead to varied liquidity levels and spread dynamics.



Settlement Timing: Cash markets settle immediately, while futures have set expiration dates, causing spread variation as contracts approach maturity.



Market Sentiments and Volatility: Differences in market sentiment, economic data, and geopolitical events affects the spread width in both markets.



Speculation: Levels of Traders' speculative behaviour affects the spread differences between markets for arbitrage opportunities, impacting spread levels.

Cash and Carry Arbitrage – ‘Wait For The Expiry’ Method

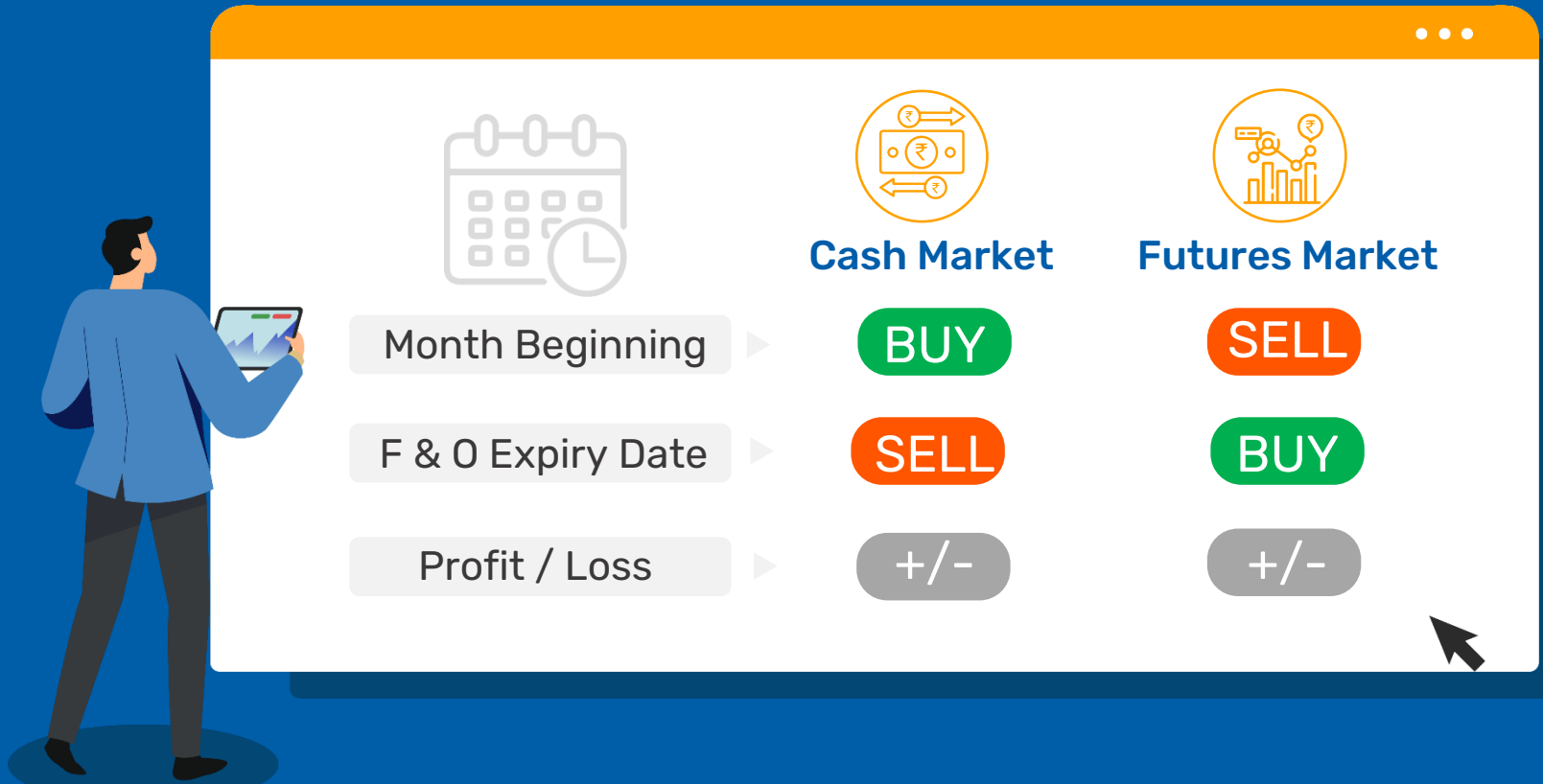


Fund Manager



F & O Expiry Date

Cash and Carry Arbitrage – ‘Wait For The Expiry’ Method



24th March 2023

25th April 2023



Fund Manager

F & O Expiry Date

Cash and Carry Arbitrage – Case study

Mr. A **buys**
a stock at
Rs.200



Different Price Possibilities at the month end

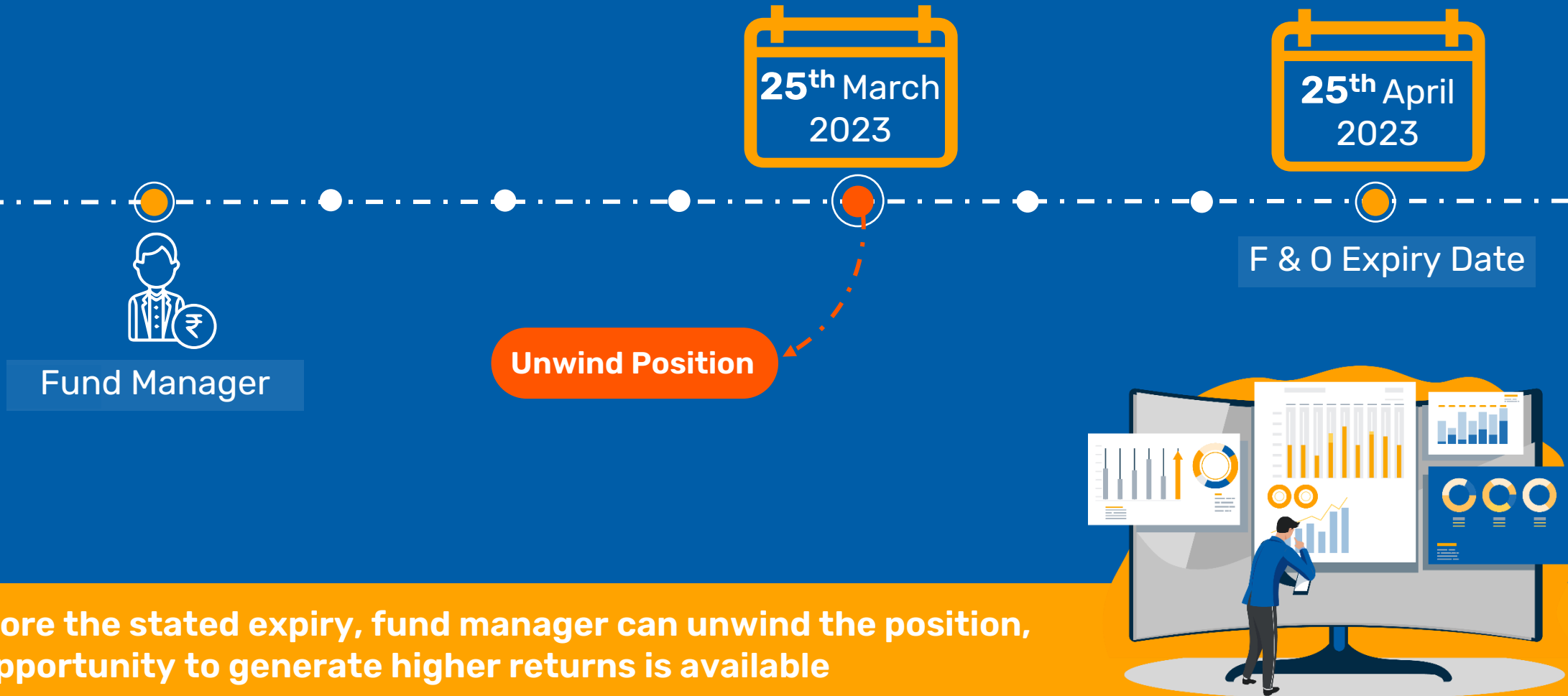
	Stock Price rises to Rs.210	Stock Price remain at Rs.200	Stock Price dip to Rs.190
Cash Position = A	+ 10 (210-200)	0 (200 -200)	- 10 (200 -190)
Future Position = B	- 5 (205-210)	+ 5 (205 - 200)	+ 15 (205 - 190)
Net Profit →	+ 5	+ 5	+ 5

Fund Manager locks the profit irrespective of price movement of a stock in future.

And **sells** in futures market simultaneously at **Rs. 205**



Unwinding The Position



Before the stated expiry, fund manager can unwind the position, if opportunity to generate higher returns is available

Rollover Futures Position



Fund Manager




25th April
2023

F & O Expiry Date




24th May
2023

Rollover Futures Position



On the date of expiry, fund manager can rollover the futures position to capture delta, if the price difference still exists for the next month's expiry.



Arbitrage Investment Strategies



Spot - Futures



Index Arbitrage



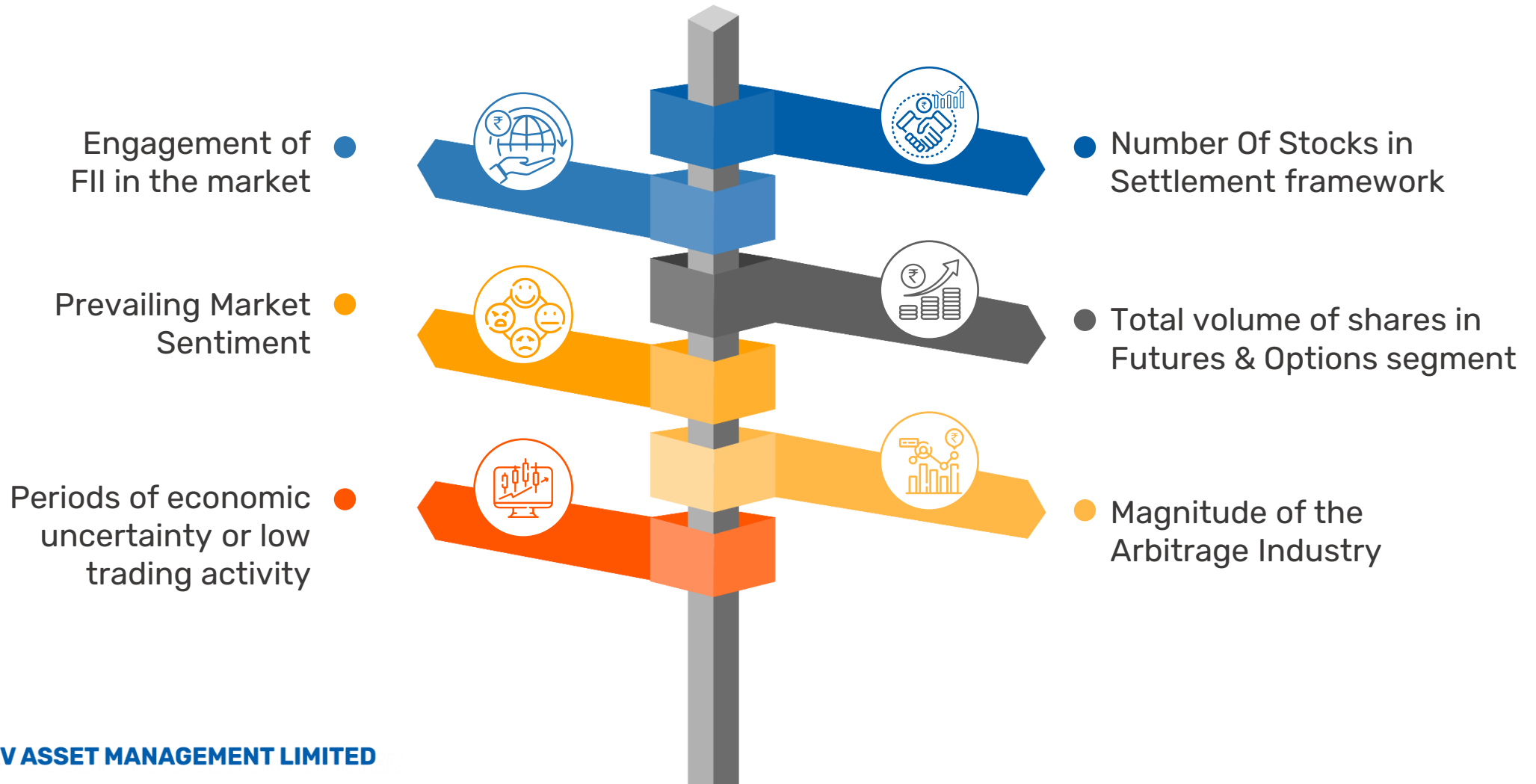
Exchange Arbitrage



Dividend Arbitrage

Factors Impacting Spreads

Spread: Difference between buying and selling prices of a stock.



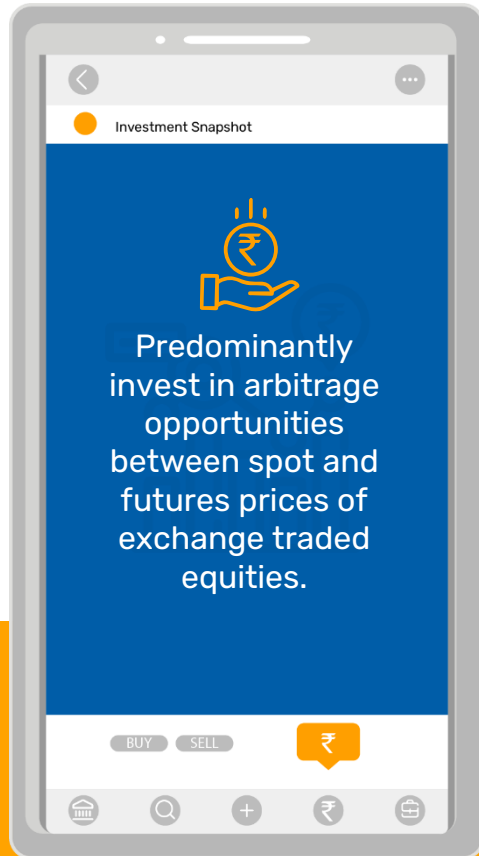
Decoding the commonly used terms

- **Arbitrage:** The practice of exploiting price differences for the same asset in different markets to make a profit.
- **Spot Market:** Financial instruments, commodities, or assets are bought and sold for immediate delivery and settlement.
- **Futures Market:** Contracts are traded that obligate the buyer to purchase, and the seller to sell, an asset at a predetermined price and date in the future.
- **Price Discrepancy:** Difference in prices between markets that allows for potential profit.
- **Long Position:** Owning stock with the expectation of its price increasing
- **Short Position:** Borrowing or selling stock with the expectation of its price decreasing, aiming to buy it back at a lower price.
- **Spread:** Difference between buying and selling prices of a stock.
- **Hedging:** Using a strategy or instrument to offset potential losses from price movements in another asset, reducing overall risk.
- **Market Efficiency:** How well asset prices reflect all available information and adjust to new information.
- **Index arbitrage:** Trading strategy that attempts to profit from the price differences between two or more market indices.
- **Dividend arbitrage:** An options trading strategy that involves purchasing put options and an equivalent amount of underlying stock before its ex-dividend date and then exercising the put after collecting the dividend.

Introducing Bajaj Finserv Arbitrage Fund



Investment Snapshot



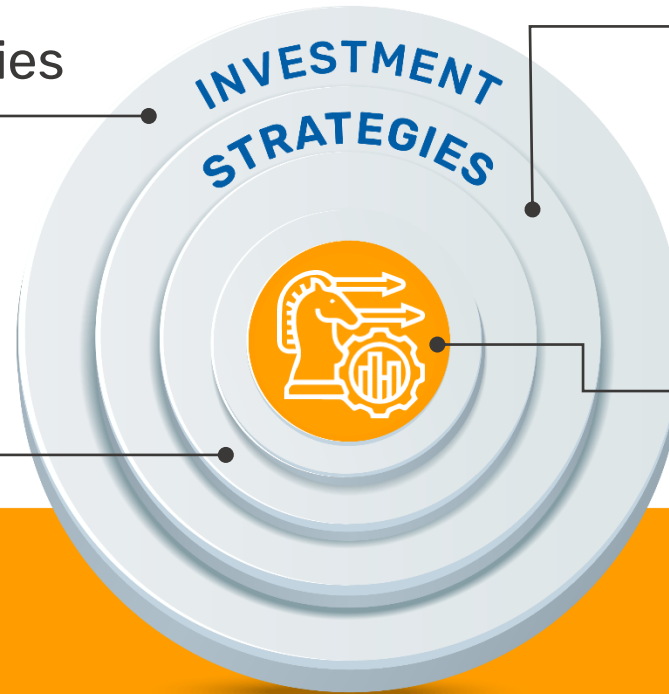
Bajaj Finserv Arbitrage Fund : Investment Strategies



Rapidly seizing
arbitrage opportunities



Leveraging
data analysis



Adapting to
market dynamics



Optimising returns
while mitigating risks



Why invest in Bajaj Finserv Arbitrage Fund?



Why invest in Bajaj Finserv Arbitrage Fund?





1 
Low Volatility

2 
No Credit Risk

3 
Equity Taxation

Low Volatility Advantage

An analysis of 90 days daily rolling returns of Nifty 50 Arbitrage Index vs Nifty 50 TRI (from Apr 1, 2010 to Sep 30, 2024)

Parameter	Nifty 50 Arbitrage Index	Nifty 50 TRI
 Maximum Returns (Absolute)	3.05%	32.39%
 Minimum Returns (Absolute)	-0.61%	-37.52%
 No. of times +ve returns	98.36%	68.99%
 Standard Deviation	0.58%	7.92%

Arbitrage Index scores favourable on the risk parameters vis-a-vis Equities.

Past performance may or may not be sustained in the future

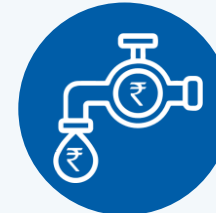
1  Low Volatility

Fixed Income Strategy – Low Credit Advantage

2 No Credit Risk



Bajaj Finserv Arbitrage Fund endeavors to negate the credit and duration risk by investing in short term debt instruments that are highly rated.



For margin requirements, the fund would seek to invest in its own Liquid Fund.



Will allocate basis the interest rate and demand supply outlook to invest across the short end of the curve to generate performance.

Tax Advantage

3



Equity Taxation

Capital Gains Tax	Arbitrage Funds	Equity Funds	Debt Funds*
Short Term	20% (< 1 year)	20% (< 1 year)	Income Tax Slab applicable to assessee
Long Term	12.5%# (> 1 year)	12.5%# (> 1 year)	Income Tax Slab applicable to assessee

Above rates are excluding Surcharge and Cess


Capital gains upto Rs 1 lakh are tax exempted.

*The Finance Act 2023 by way of introduction of Section 50AA of the Income Tax Act, 1961 (hereinafter referred to as 'the IT Act') provided that any gain or income arising on transfer, redemption or maturity of units of specified mutual funds (wherein not more than 35% of the total proceeds are invested in equity shares of domestic companies for instance, certain debt funds) acquired on or after 1 April 2024 will be deemed as short term capital gains, and subject to tax at the applicable slab rate of the investor, irrespective of the period of holding



Arbitrage Funds offers a better Tax Advantage than Debt Funds

Tax Advantage – Arbitrage Fund vs Bank Deposit


Individual/HUF

Particulars	Arbitrage Funds	Bank Deposit
Invested Amount	Rs. 1,00,00,000	Rs. 1,00,00,000
Assumed Annualized Rate of Return (p.a)	7%	7%
Abs returns for 364 days	Rs. 6,98,082.19	Rs. 6,98,082.19
Tax rate*	15%	30%
(-) Short term capital gains tax	Rs. 1,04,712	Rs. 2,09,425
Net Tax Returns	Rs. 5,93,370	Rs. 4,88,658
Gains (Annualized)	5.95%	4.90%

*Excluding surcharge and cess. The incidence of the same will be based on the individual tax slabs. | Source: Internal data computation

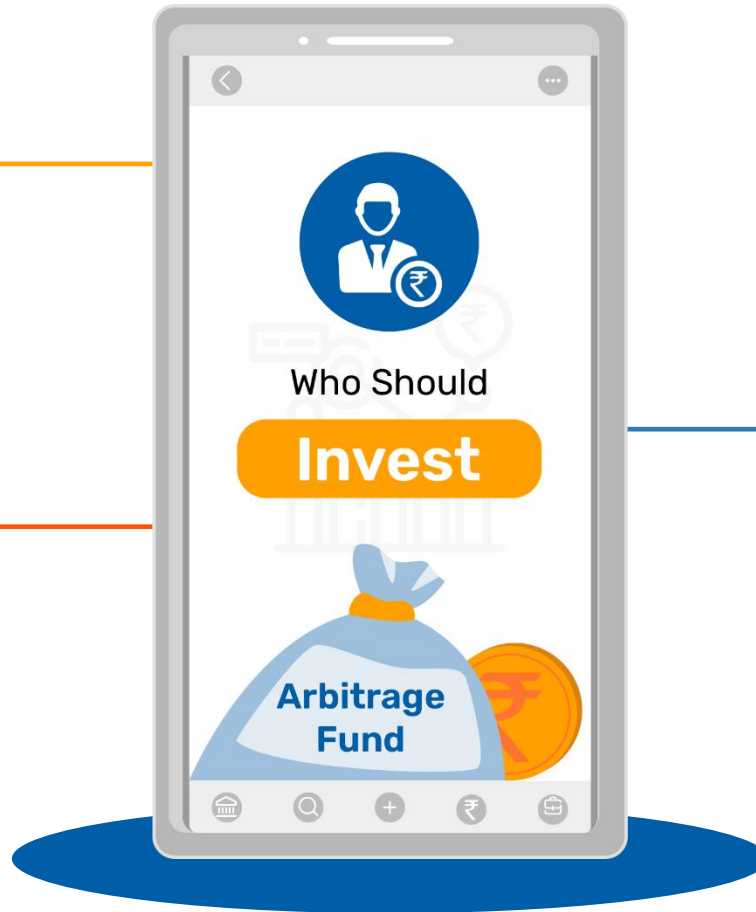
The above simulation is based on highest tax rates applicable to Individual/HUF/Domestic Companies as per the Finance Act, 2023 read with the Taxation Laws, for illustrative purposes only and should not be construed as a promise on minimum returns and safeguard of capital. The above illustration is not a tax advise. Each investor is advised to consult his/her own professional tax advisor. The AMC / Mutual Fund is not guaranteeing or promising or forecasting any returns. These products are not strictly comparable. There is no assurance or guarantee to unit holders as to rate/quantum of dividend distribution nor that the dividends will be paid regularly.

Who should Invest in Arbitrage Fund?

Risk-averse investors for parking surplus funds



Looking for **investments upto 3 month or more**



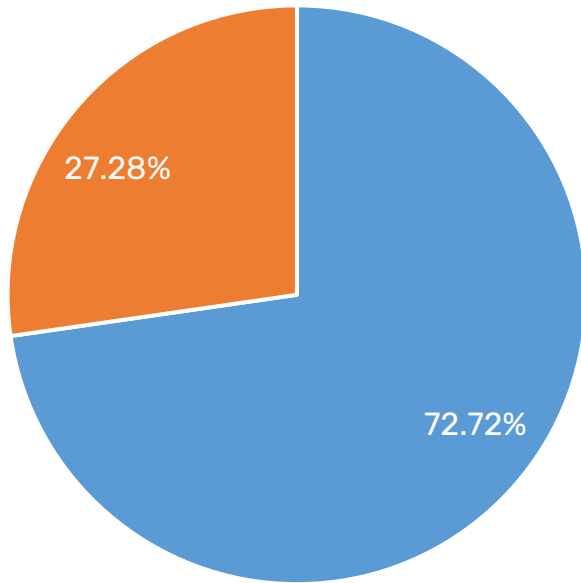
Investors who want to take **advantage of Equity Taxation**

Bajaj Finserv Arbitrage Fund - Portfolio

Stock	Equity (% to NAV)	Future (% to NAV)	Stock	Equity (% to NAV)	Future (% to NAV)	Stock	Equity (% to NAV)	Future (% to NAV)
Reliance Industries Limited	8.72%	-8.78%	Power Finance Corporation Limited	0.68%	-0.68%	SBI Life Insurance Company Limited	0.18%	-0.18%
Punjab National Bank	4.54%	-4.57%	Jindal Steel & Power Limited	0.67%	-0.67%	City Union Bank Limited	0.17%	-0.18%
Infosys Limited	2.46%	-2.48%	Indian Railway Catering And Tourism Corporation Limited	0.63%	-0.64%	Indian Oil Corporation Limited	0.16%	-0.16%
Hindustan Aeronautics Limited	2.44%	-2.45%	Siemens Limited	0.58%	-0.59%	NMDC Limited	0.16%	-0.16%
Axis Bank Limited	2.00%	-2.01%	Kotak Mahindra Bank Limited	0.57%	-0.57%	UPL Limited	0.15%	-0.15%
Bank of Baroda	1.91%	-1.92%	Marico Limited	0.55%	-0.55%	Coromandel International Limited	0.12%	-0.12%
Power Grid Corporation of India Limited	1.88%	-1.89%	Hindalco Industries Limited	0.54%	-0.55%	GAIL (India) Limited	0.12%	-0.12%
Bharti Airtel Limited	1.86%	-1.88%	Eicher Motors Limited	0.53%	-0.54%	RBL Bank Limited	0.12%	-0.12%
InterGlobe Aviation Limited	1.77%	-1.78%	Aditya Birla Fashion and Retail Limited	0.53%	-0.53%	Pidilite Industries Limited	0.11%	-0.11%
Bajaj Finance Limited	1.57%	-1.58%	Havells India Limited	0.49%	-0.50%	Chambal Fertilizers & Chemicals Limited	0.10%	-0.10%
Bandhan Bank Limited	1.56%	-1.58%	Cummins India Limited	0.45%	-0.46%	Petronet LNG Limited	0.10%	-0.10%
HDFC Bank Limited	1.56%	-1.56%	Escorts Kubota Limited	0.39%	-0.39%	Navin Fluorine International Limited	0.10%	-0.10%
Tata Consultancy Services Limited	1.53%	-1.53%	The Indian Hotels Company Limited	0.39%	-0.40%	Bharat Petroleum Corporation Limited	0.09%	-0.09%
Tata Power Company Limited	1.51%	-1.52%	Oil & Natural Gas Corporation Limited	0.39%	-0.40%	Zydu Lifesciences Limited	0.09%	-0.09%
Wipro Limited	1.49%	-1.50%	Gujarat Narmada Valley Fertilizers and Chemicals Limited	0.36%	-0.36%	Godrej Properties Limited	0.09%	-0.09%
Polycab India Limited	1.45%	-1.46%	Shriram Finance Limited	0.35%	-0.35%	Tata Consumer Products Limited	0.09%	-0.09%
IndusInd Bank Limited	1.43%	-1.44%	Aurobindo Pharma Limited	0.34%	-0.34%	Oracle Financial Services Software Limited	0.08%	-0.08%
Bharat Electronics Limited	1.35%	-1.36%	Tata Steel Limited	0.34%	-0.34%	Sun Pharmaceutical Industries Limited	0.08%	-0.09%
ITC Limited	1.35%	-1.36%	Bharat Heavy Electricals Limited	0.33%	-0.34%	Dr Reddys Laboratories Limited	0.07%	-0.07%
Mahindra & Mahindra Limited	1.26%	-1.27%	Grasim Industries Limited	0.29%	-0.29%	Indian Energy Exchange Limited	0.06%	-0.06%
ICICI Bank Limited	1.16%	-1.17%	Godrej Consumer Products Limited	0.28%	-0.29%	Aarti Industries Limited	0.04%	-0.04%
State Bank of India	1.14%	-1.14%	UltraTech Cement Limited	0.28%	-0.28%	Crompton Greaves Consumer Electricals Limited	0.04%	-0.04%
Larsen & Toubro Limited	1.10%	-1.10%	Vodafone Idea Limited	0.27%	-0.27%	MRF Limited	0.04%	-0.04%
Tata Communications Limited	1.04%	-1.04%	Exide Industries Limited	0.27%	-0.27%	ACC Limited	0.03%	-0.03%
Tata Motors Limited	1.01%	-1.02%	Hindustan Unilever Limited	0.27%	-0.27%	Dalmia Bharat Limited	0.03%	-0.03%
NTPC Limited	0.98%	-0.98%	Adani Enterprises Limited	0.26%	-0.26%	Hindustan Petroleum Corporation Limited	0.02%	-0.02%
GMR Airports Infrastructure Limited	0.94%	-0.94%	Adani Ports and Special Economic Zone Limited	0.26%	-0.26%	Muthoot Finance Limited	0.02%	-0.02%
REC Limited	0.89%	-0.89%	Granules India Limited	0.23%	-0.23%	Syngene International Limited	0.02%	-0.02%
Ambuja Cements Limited	0.83%	-0.83%	JSW Steel Limited	0.23%	-0.24%	Bharat Forge Limited	0.01%	-0.01%
Canara Bank	0.82%	-0.82%	Astral Limited	0.22%	-0.22%	Multi Commodity Exchange of India Limited	0.01%	-0.01%
Cipla Limited	0.75%	-0.76%	Dixon Technologies (India) Limited	0.22%	-0.22%	United Spirits Limited	0.01%	-0.01%
DLF Limited	0.75%	-0.75%	Biocon Limited	0.21%	-0.21%	UPL Limited- Rights	0.01%	
TVS Motor Company Limited	0.74%	-0.74%	Lupin Limited	0.21%	-0.21%	Hedged Equity Exposure	72.72%	-73.17%
LIC Housing Finance Limited	0.71%	-0.71%	SRF Limited	0.21%	-0.22%	Total Short Term Debt and Net Current Assets	27.28%	
Titan Company Limited	0.70%	-0.71%	Coal India Limited	0.18%	-0.18%	Grand Total	100.00%	
Reliance Industries Limited	8.72%	-8.78%						

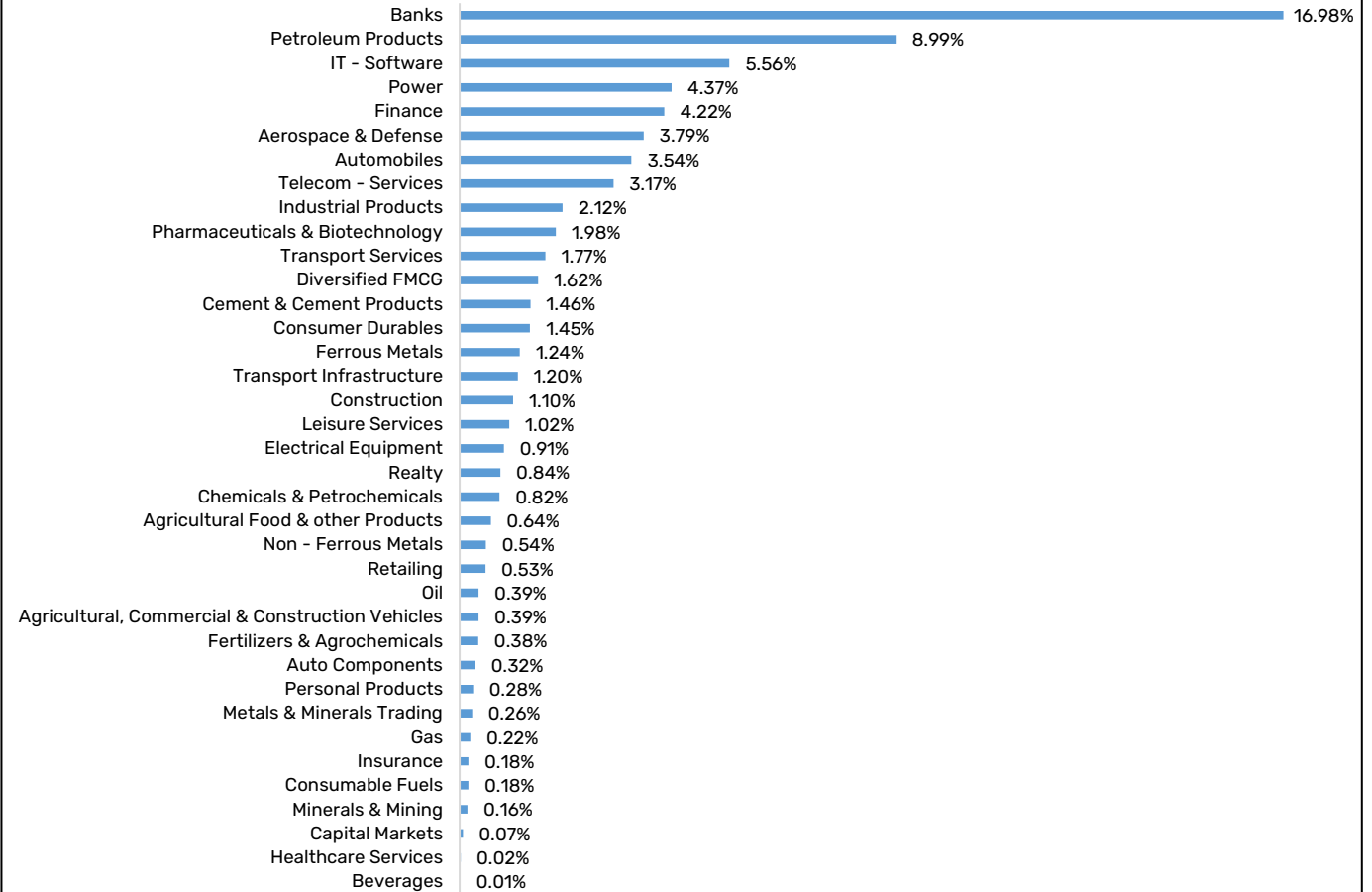
Bajaj Finserv Arbitrage Fund - Allocation

Asset Allocation



■ Gross Equity ■ Total Short Term Debt and Net Current Assets

Industry Allocation



Fund Features

Investment Objective	The investment objective of the Scheme is to seek to generate returns by investing in arbitrage opportunities in the cash and derivatives segments of the equity markets and by investing balance in debt and money market instruments. However, there is no assurance that the investment objective of the Scheme will be achieved
Benchmark	Nifty 50 Arbitrage Index (TRI)
Plans	Regular/Direct
Options	Growth and IDCW
Fund Manager	Mr. Ilesh Savla (Equity portion) Mr. Siddharth Chaudhary (Debt portion)
Exit Load Structure	Entry Load - Nil Exit Load - 0.25% of applicable NAV if redeemed/switched out within 15 days from the date of allotment. Nil if redeemed/switched out after 15 days from the date of allotment.
Minimum Application Amount	Fresh Purchase (lumpsum): Rs. 500/- and in multiples of Re. 1/- thereafter Systematic Investment Plan (SIP): Rs. 500 and above: minimum 6 instalments. Minimum amount for switch-in: Rs. 500 and in multiples of Re. 1. Two-Factor Authentication will be applicable for subscription as well as redemption transactions in the units of Mutual Fund.

Riskometer

An open ended scheme investing in arbitrage opportunities

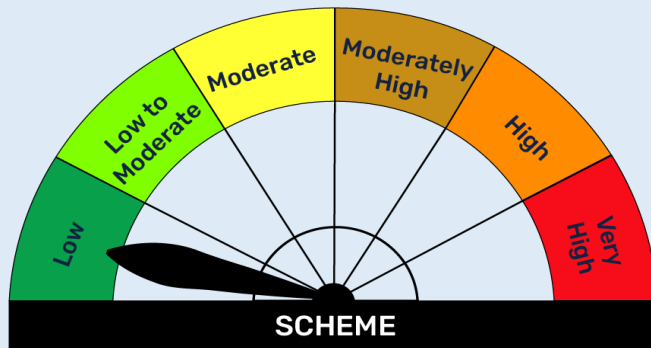
This product is suitable for investors who are seeking*:

- Short term income generation
- Income through arbitrage opportunities in the cash and derivatives segments of the equity markets

*Investors should consult their financial advisers if in doubt about whether the product is suitable for them

SCHEME

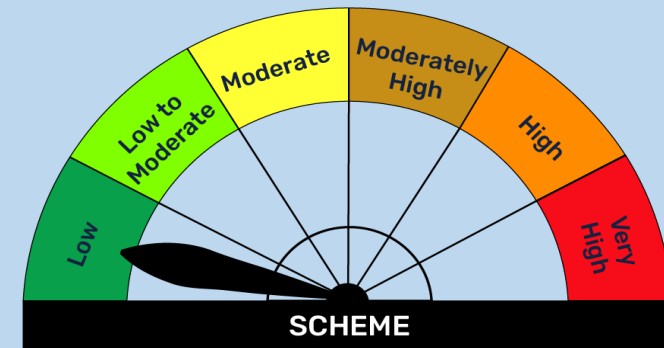
Riskometer



The risk of the scheme is low

BENCHMARK

Riskometer



The risk of the benchmark i.e. Nifty 50 Arbitrage Index (TRI) is low

Disclaimers

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

Thank You