

# Bajaj Finserv Arbitrage Fund

(An open ended scheme investing in arbitrage opportunities)

February 2025



#### **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.



**Arbitrage= Rs 12000- Rs 10000= Rs 2000** 

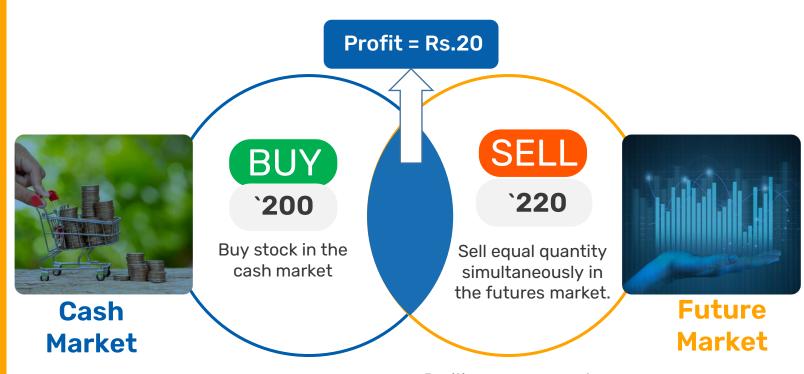


### Let's dive deep into Arbitrage Fund

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.



Positions are reversed before / during the expiry of the future series.



### **DNA of Arbitrage Fund**



A transaction wherein buying and selling occurs simultaneously.

A security and derivative is bought and sold

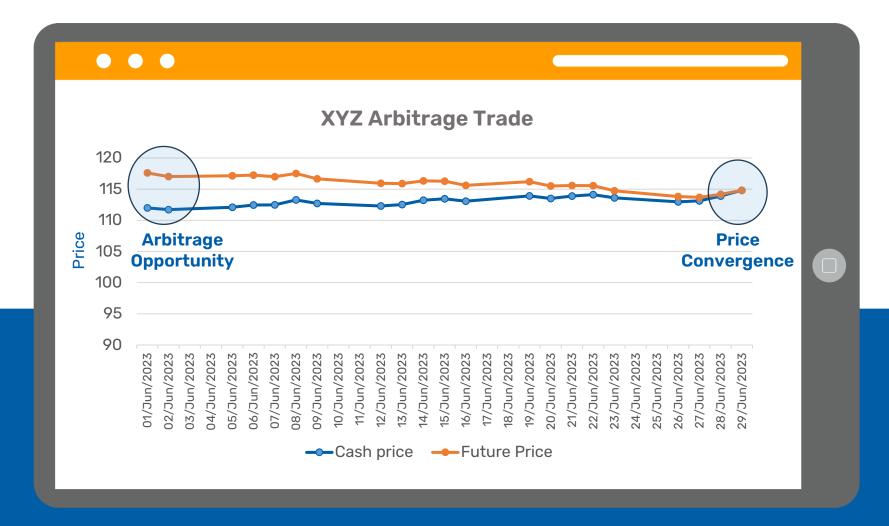
The activity happens in two different markets

(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





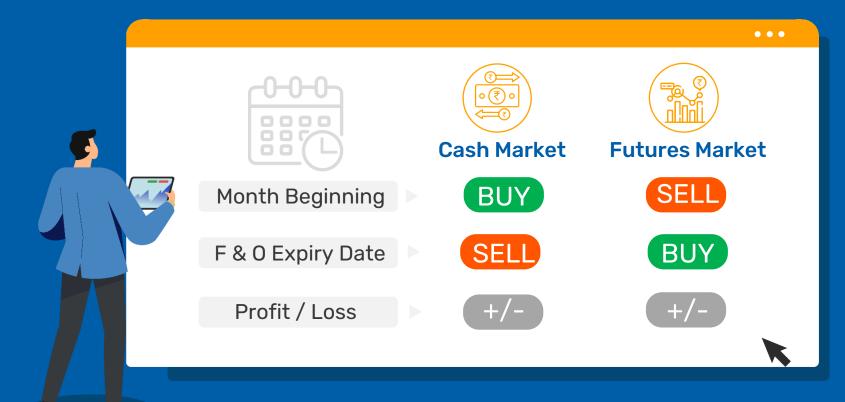


**Fund Manager** 

F & O Expiry Date



## Cash and Carry Arbitrage - 'Wait For The Expiry' Method



**24<sup>th</sup>** March 2023

**25<sup>th</sup> April 2023** 

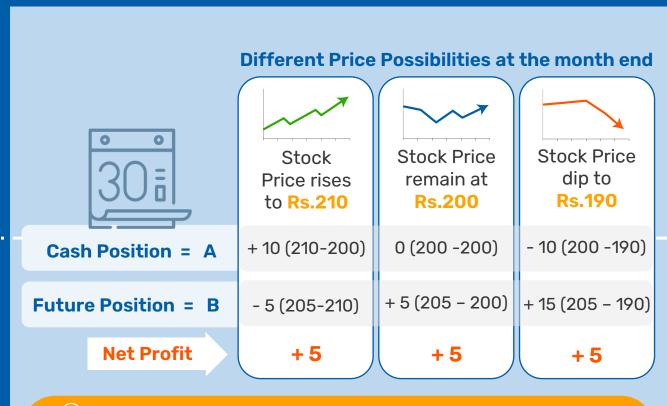


F & O Expiry Date



### Cash and Carry Arbitrage - Case study





And sells in futures market simultaneously at Rs. 205



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



### **Unwinding The Position**

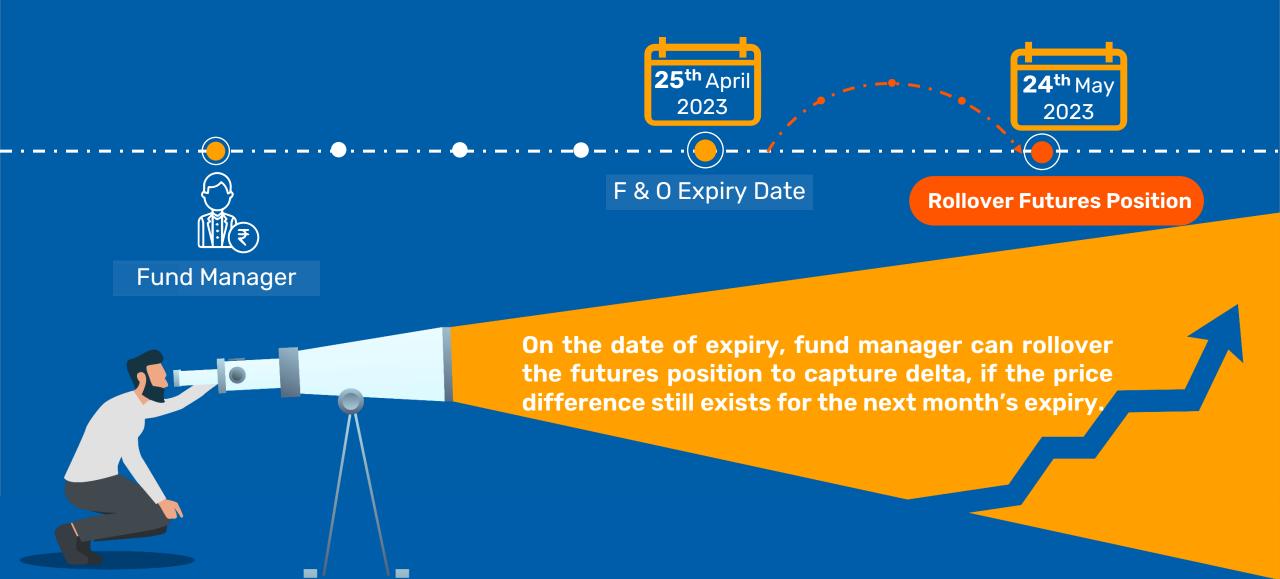


Before the stated expiry, fund manager can unwind the position, if opportunity to generate higher returns is available



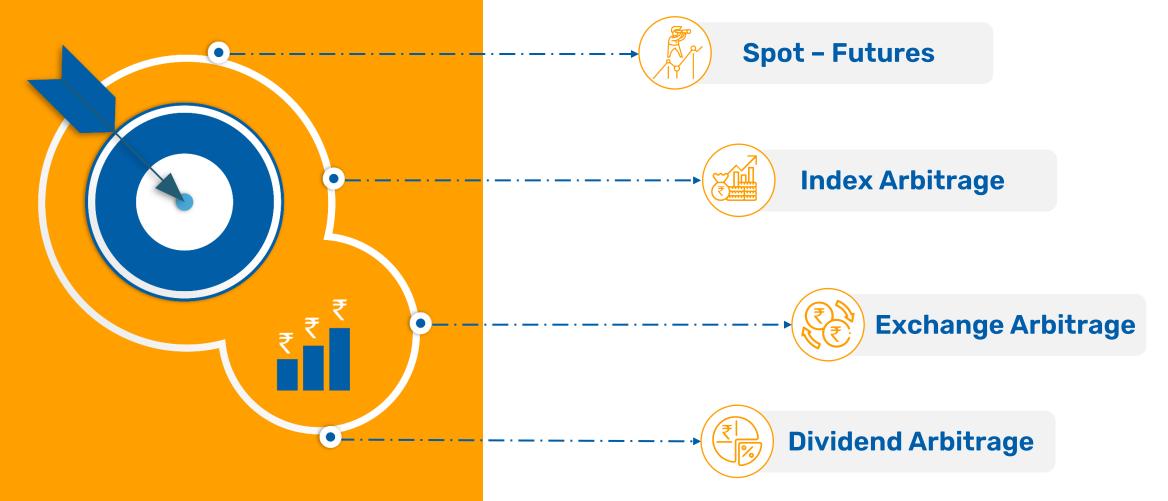
#### **Rollover Futures Position**

**BAJAJ FINSERV ASSET MANAGEMENT LIMITED** 





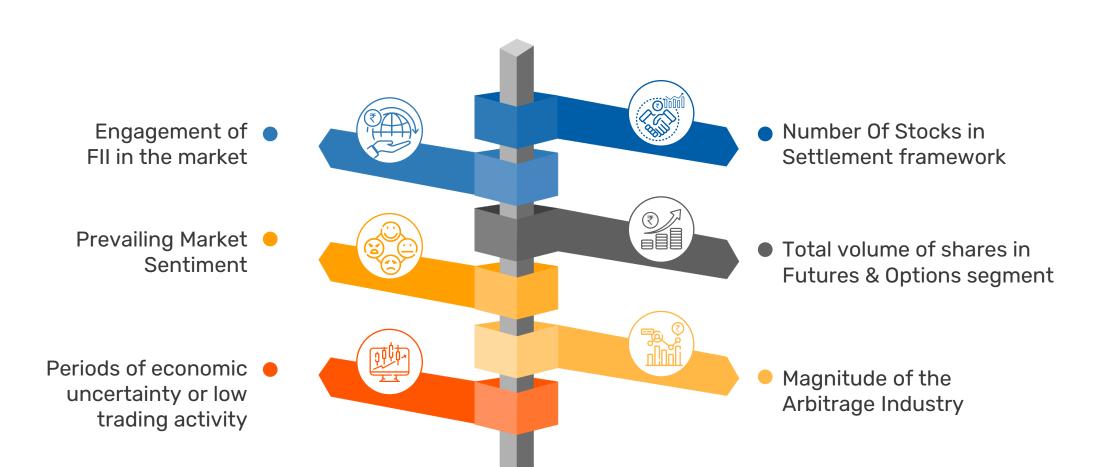
## Arbitrage Investment Strategies





### **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.

#### BAJAJ FINSERV ASSET MANAGEMENT LIMITED



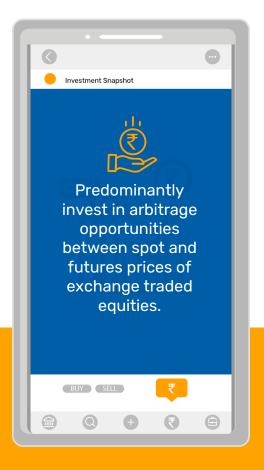
Introducing

Bajaj Finserv Arbitrage Fund





#### **Investment Snapshot**









## **Bajaj Finserv Arbitrage Fund: Investment Strategies**



Rapidly seizing arbitrage opportunities

Adapting to market dynamics





Leveraging data analysis



STRATEGIE

Optimising returns while mitigating risks





Why invest in Bajaj Finserv Arbitrage Fund?





BAJAJ FINSERV

No Credit Risk

Low Volatility



## 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 Dec 31, 2024)

Parameter	Nifty 50 Arbitrage Index	Nifty 50 TRI
Maximum Returns (Absolute)	3.05%	32.39%
Minimum Returns (Absolute	-0.54%	-37.52%
No. of times +ve returns	98.75%	68.11%
Standard Deviation	0.57%	7.89%

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

Past performance may or may not be sustained in the future



## Fixed Income Strategy - Low Credit Advantage





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.

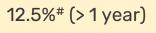
### Tax Advantage













#### **Equity Funds**

20% (< 1 year)

12.5%# (> 1 year)



#### **Debt Funds\***

Income Tax Slab applicable to assessee

Income Tax Slab applicable to assessee

#### Above rates are excluding Surcharge and Cess

\*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

<sup>#</sup>Capital gains upto Rs 1 lakh are tax exempted.



#### 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%

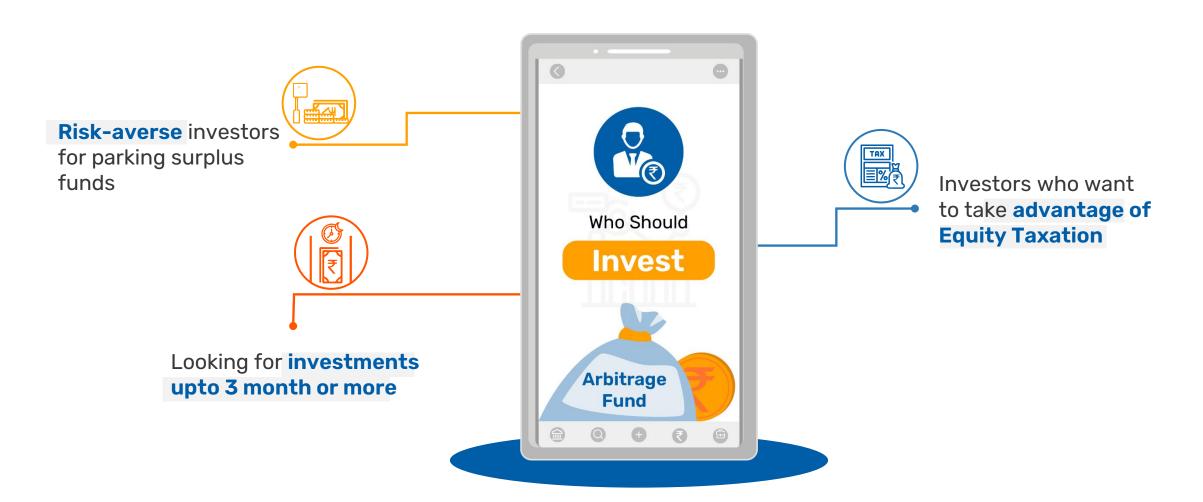
The above simulation is based on highest tax rates applicable to Individual/HUF/Domestic Companies as per the Finance Act, 2023 read with the Taxation Laws, for illustrative purposes only and should not be construed as a promise on minimum returns and safeguard of capital. The above illustration is not 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.

#### **BAJAJ FINSERV ASSET MANAGEMENT LIMITED**

<sup>\*</sup>Excluding surcharge and cess. The incedence of the same will be based on the individual tax slabs. | Source: Internal data computation



#### Who should Invest in Arbitrage Fund?





## **Bajaj Finserv Arbitrage Fund - Portfolio**

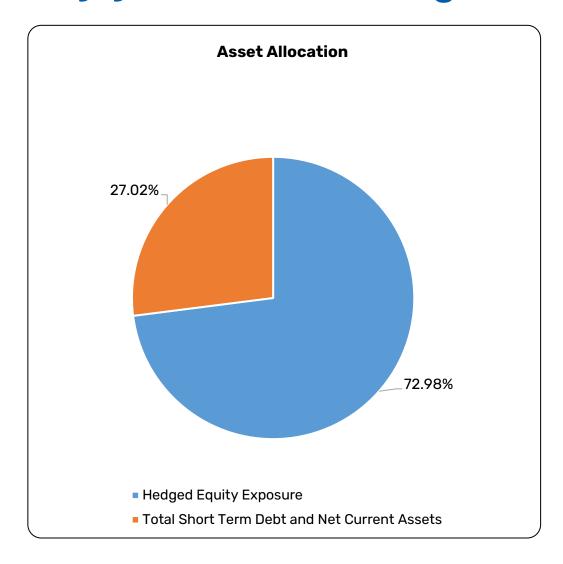
Stock	Equity (% to NAV)	Future (% to NAV)
Reliance Industries Limited	8.64%	-8.67%
Punjab National Bank	4.90%	-4.93%
Axis Bank Limited	4.86%	-4.88%
IndusInd Bank Limited	3.25%	-3.27%
ICICI Bank Limited	2.86%	-2.87%
Bharti Airtel Limited	2.51%	-2.52%
Bank of Baroda	2.07%	-2.07%
State Bank of India	2.01%	-2.02%
Power Grid Corporation of India Limited	1.86%	-1.85%
Bajaj Finance Limited	1.75%	-1.76%
Tata Power Company Limited	1.72%	-1.73%
HDFC Bank Limited	1.61%	-1.62%
Bandhan Bank Limited	1.51%	-1.52%
Mahindra & Mahindra Limited	1.37%	-1.38%
NTPC Limited	1.35%	-1.35%
Bharat Electronics Limited	1.31%	-1.31%
Kotak Mahindra Bank Limited	1.24%	-1.25%
Larsen & Toubro Limited	1.23%	-1.24%
Infosys Limited	1.20%	-1.21%
Tata Motors Limited	1.07%	-1.07%
Tata Communications Limited	1.05%	-1.05%
TVS Motor Company Limited	1.04%	-1.04%
Hindalco Industries Limited	1.00%	-1.00%
Cipla Limited	0.88%	-0.89%
Ambuja Cements Limited	0.86%	-0.87%
ITC Limited	0.85%	-0.84%
GMR Airports Limited	0.83%	-0.83%
Canara Bank	0.81%	-0.82%
DLF Limited	0.81%	-0.81%
Tata Steel Limited	0.79%	-0.79%
LIC Housing Finance Limited	0.72%	-0.72%
Indian Railway Catering And Tourism Corporation Limited	0.70%	-0.69%
Havells India Limited	0.67%	-0.67%
Havens mula Limiteu	0.07%	-0.07%

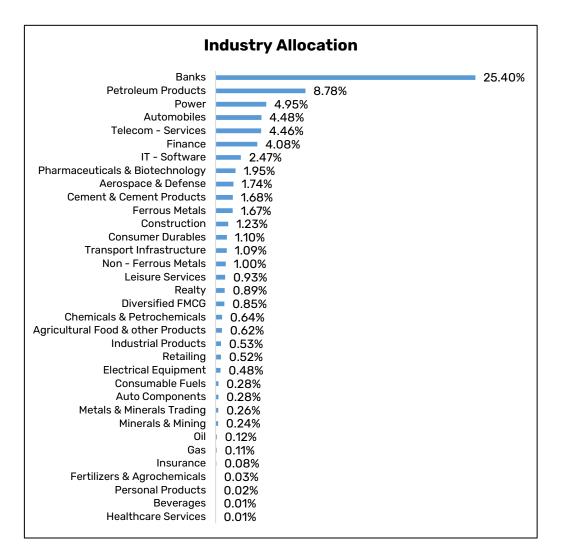
Stock	Equity (% to NAV)	Future (% to NAV)
Power Finance Corporation Limited	0.65%	-0.65%
Wipro Limited	0.64%	-0.64%
Tata Consultancy Services Limited	0.63%	-0.63%
Jindal Steel & Power Limited	0.63%	-0.63%
Marico Limited	0.62%	-0.62%
Eicher Motors Limited	0.62%	-0.62%
Vodafone Idea Limited	0.55%	-0.55%
REC Limited	0.54%	-0.54%
Aditya Birla Fashion and Retail Limited	0.50%	-0.50%
Hindustan Aeronautics Limited	0.43%	-0.43%
Titan Company Limited	0.40%	-0.40%
UltraTech Cement Limited	0.39%	-0.40%
Indus Towers Limited	0.35%	-0.35%
Shriram Finance Limited	0.34%	-0.34%
Aurobindo Pharma Limited	0.34%	-0.34%
Gujarat Narmada Valley Fertilizers and Chemicals	0.34%	-0.54%
Limited	0.33%	-0.34%
Grasim Industries Limited	0.30%	-0.30%
Coal India Limited	0.28%	-0.28%
Biocon Limited	0.26%	-0.26%
Adani Enterprises Limited	0.26%	-0.26%
Adani Ports and Special Economic Zone Limited	0.26%	-0.26%
JSW Steel Limited	0.25%	-0.25%
Discontinuo de Electrica de Livelta d	0.05%	0.05%
Bharat Heavy Electricals Limited	0.25%	-0.25%
Hero MotoCorp Limited NMDC Limited	0.25%	-0.24%
	0.24%	-0.24%
Exide Industries Limited	0.24%	-0.24%
City Union Bank Limited Granules India Limited	0.24% 0.23%	-0.24% -0.24%
The Indian Hotels Company Limited	0.23%	-0.23%
Polycab India Limited Astral Limited	0.22% 0.20%	-0.22% -0.20%
Siemens Limited	0.20%	-0.20% -0.17%
Indian Oil Corporation Limited	0.17%	-0.17% -0.15%

Equity (% to NAV)	Future (% to NAV)
0.14%	-0.14%
0.13%	-0.13%
0.13%	-0.13%
0.13%	-0.13%
0.12%	-0.12%
0.11%	-0.11%
0.11%	-0.119
0.10%	-0.10%
0.10%	-0.10%
0.08%	-0.08%
0.08%	-0.08%
0.06%	-0.06%
0.06%	-0.06%
0.04%	-0.04%
0.04%	-0.04%
0.04%	-0.04%
0.03%	-0.03%
0.03%	-0.03%
0.03%	-0.03%
0.02%	-0.02%
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0.02%	-0.02%
0.02%	-0.02%
0.01%	-0.01%
0.01%	-0.01%
0.01%	-0.01%
0.00%	0.00%
0.00%	0.00%
72.98%	-73.22%
27.02%	
100.00%	
	NAV)  0.14% 0.13% 0.13% 0.13% 0.12% 0.11% 0.11% 0.10% 0.08% 0.06% 0.06% 0.04% 0.04% 0.04% 0.03% 0.03% 0.03% 0.02% 0.02% 0.02% 0.02% 0.01% 0.01% 0.01% 0.01% 0.00% 72.98% 27.02%



#### **Bajaj Finserv Arbitrage Fund - 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

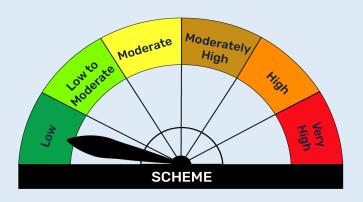
#### This product is suitable for investors who are seeking\*:

Short term income generation

 Income through arbitrage opportunities in the cash and derivatives segments of the equity markets

#### **SCHEME**

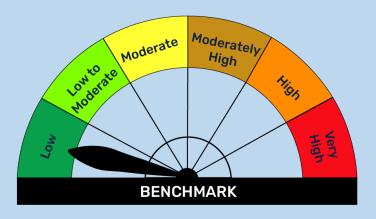
#### **Riskometer**



The risk of the scheme is low

#### **BENCHMARK**

#### Riskometer



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

<sup>\*</sup>Investors should consult their financial advisers if in doubt about whether the product is suitable for them



#### **Disclaimers**

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



## **Thank You**