# Baroda BNP Paribas 🦯 Arbitrage Fund

(An Open ended Scheme investing in arbitrage opportunities)

### October 31, 2024

Source: Dolat Capital, Philip Capital

## **DEBT QUANTS**

Yield to Maturity (%)	6.53
Average Maturity (Years)	0.38
Modified Duration (Years)	0.37
Macaulay Duration (Years)	0.37

## **KEY STATISTICAL RATIOS**<sup>#</sup>

Sharpe Ratio++	-1.04
Beta ++	0.85
Standard Deviation	0.70%
Information Ratio++	-0.07

## **FUND DETAILS**

N

D	Category	Fund Manager~	Managing Fund Since	Experience
	Equity	Neeraj Saxena	14-Mar-22	20
	Fixed Income	Vikram Pamnani	16-Mar 22	14

## **ABOUT THE FUND**

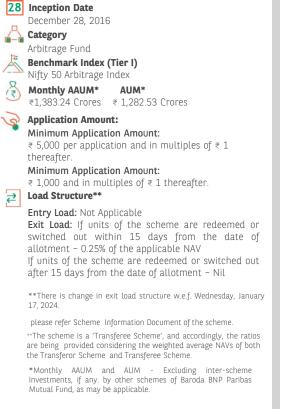
- Baroda BNP Paribas Arbitrage Fund aims to generate long-term capital growth primarily by using arbitrage strategy in equity markets and also invests a small component in short-term fixed income instruments.
- The portfolio will be managed using the arbitrage strategy by taking advantage from the price differentials in . the spot/cash and derivatives segments of the market.
- The fund intends to benefit from the difference in pricing in cash and futures market. An arbitrage opportunity prevails when one buys a stock in the cash market and sells it at a higher price in the futures market so as to lock-in the potential gain.
- Fixed Income: Up to 35% would be invested in debt and money market instruments with maturity up to 91 days only and/or units of liquid fund.

### **PORTFOLIO POSITIONING**

- During the expiry week (Oct-24) the average rollover cost across stock futures was approx. 61-64 bps.
- Nifty Index rollover was slightly lower at 73% vs 75% (3M avg.)
- Nifty futures started the series at a lower OI base of ~1.16 Cr shares (Nov-24) vs. ~1.72 Cr shares (Oct-24)
- Stock futures rollover was flat at 92% vs 92% ( 3M avg.)
- Market wide rollover stands at 88% vs 89% (3M avg.)
- India Domestic Arb book ended on a flat note around INR 2,34,000/-Cr (Oct-24) vs INR ~2,27,000/- Cr. ( Sep -24)

## Key triggers for coming (Nov-24) expiry

• Key triggers for coming (Nov 24) expiry - Auto Sales, Inflation data , US elections, DXY & Brent movement.



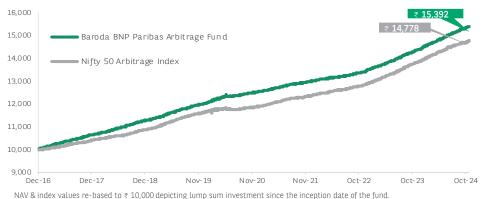
Data as on October 31, 2024





1.6%

1.2%



The above chart show the NAV movement since inception to 31st October2024. For complete performance detail please refer page 2

## Together for more

The word 'more' does not imply more returns or assurance of scheme performance.it refers to the additional value provided by the joir venture, as compared to Baroda AMC and BNP Paribas AMC individually

## **CURRENT ASSET ALLOCATION (% of Net Assets)** -69.7%

67.4%

## PERFORMANCE OF BARODA BNP PARIBAS ARBITRAGE FUND

	Scheme managed by Mr. Neeraj Saxena (For	1 Ye	ar	3 уе	ars	5 Ye	ars	Since Inc	ception	Date of
S.No	equity Portion) & Mr. Vikram Pamnani (For Fixed Income Portfolio)	Returns In ₹ *	CAGR(%)	Inception of the Scheme						
1	Baroda BNP Paribas Arbitrage Fund	10756.28	7.54	11875.47	5.88	12901.76	5.22	15391.80	5.65	28-Dec-16
	Nifty 50 Arbitrage Index	10718.28	7.16	11998.01	6.24	12790.93	5.04	14778.26	5.10	
	Additional Benchmark CRISIL 1 Year T-Bill Index	10756.42	7.54	11904.16	5.97	13087.19	5.52	15784.36	5.99	

## \*Returns in ₹ show the value of 10,000/- invested for last 1 year, last 3 years, last 5 years and since inception respectively.

PERFORMANCE OF FUNDS MANAGED BY MR. VIKRAM PAMNANI (Who Manages Total 13\* Schemes)

S.No. Scheme Name		CAGR%		
5.NU.	Scheme Name	Last 1 Year	Last 3 Years	Last 5 Years
1	Baroda BNP Paribas Banking and PSU Bond Fund	8.61	5.71	N.A.
1	CRISIL Banking and PSU Debt A-II Index	7.91	5.67	N.A.
2	Baroda BNP Paribas Corporate Bond Fund	9.13	5.79	6.14
Ζ	CRISIL Corporate Debt A-II Index	8.03	5.90	6.51
3	Baroda BNP Paribas Short Duration Fund	8.64	6.41	6.65
3	CRISIL Short Duration Debt A-II Index	8.08	5.95	6.29
4	Baroda BNP Paribas Liquid Fund	7.43	6.31	5.37
4	CRISIL Liquid Debt A-I Index	7.34	6.28	5.35
5	Baroda BNP Paribas Ultra Short Duration Fund	7.63	6.53	5.80
5	CRISIL Ultra Short Duration Debt A-I Index	7.67	6.49	5.87
6	Baroda BNP Paribas Low Duration Fund	7.85	6.42	6.39
0	CRISIL Low Duration Debt A-I Index	7.71	6.33	6.02
7	Baroda BNP Paribas Money Market Fund	7.47	6.15	5.22
/	CRISIL Money Market A-I Index	7.52	6.46	5.69
0	Baroda BNP Paribas Credit Risk Fund(Scheme has one segregat	9.27	7.40	8.85
8	CRISIL Credit Risk Debt B-II Index	8.24	7.00	7.69
9	Baroda BNP Paribas Nifty SDL December 2026 Index Fund	8.99	N.A.	N.A.
9	NIFTY SDL December 2026 Index	9.16	N.A.	N.A.
10	Baroda BNP Paribas NIFTY SDL December 2028 Index Fund	9.83	N.A.	N.A.
10	NIFTY SDL December 2028 Index	10.07	N.A.	N.A.
	Baroda BNP Paribas Multi Asset Fund	33.91	N.A.	N.A.
11	65% of Nifty 500 TRI + 20% of NIFTY Composite Debt Index +15% of INR Price of Gold	29.97	N.A.	N.A.
12	Baroda BNP Paribas Overnight Fund	6.74	5.85	4.88
12	CRISIL Liquid Overnight Index	6.77	5.90	4.92

Where returns are not available for a particular period, they have not been shown.

Past performance may or may not be sustained in future and is not a guarantee of any future returns. Returns do not take into account the load, if any. Returns are for growth option. Different plans shall have a different expense structure. The performance details provided above are for regular/distributor plan.

## **PERFORMANCE OF FUNDS MANAGED BY MR. NEERAJ SAXENA** (Who Manages Total 5\* Schemes)

S.No Scheme Name		CAGR%			
3.110		Last 1 Year	Last 3 Years	Last 5 Years	
1	Baroda BNP Paribas Equity Savings Fund	17.24	9.01	9.05	
T	NIFTY Equity Savings Index TRI	14.90	8.56	10.07	
2	Baroda BNP Paribas Balanced Advantage Fund	26.45	12.53	15.96	
2	NIFTY 50 Hybrid Composite Debt 50:50 Index	18.75	9.41	12.31	

\* Neeraj Saxena also manages Baroda BNP Paribas Nifty Bank ETF and Baroda BNP Paribas Nifty 50 Index Fund, since the fund has not completed 6 months, performance has not been disclosed. Where returns are not available for a particular period, they have not been shown.

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#### Kindly refer to the table below for fund managers & managing since details:

Scheme Name	Fund Managers	Managing Fund Since
Baroda BNP Paribas Arbitrage Fund	Mr. Neeraj Saxena Mr. Vikram Pamnani	14-Mar-22 16-Mar-22
Baroda BNP Paribas Corporate Bond Fund	Mr. Gurvinder singh wasan^, Mr. Vikram Pamnani	21-Oct-2024, 11-Jul-2024
Baroda BNP Paribas Dynamic Bond Fund	Mr. Prashant Pimple, Mr. Gurvinder singh wasan^	11-Jul-2024, 21-Oct-2024

Data as on October 31, 2024



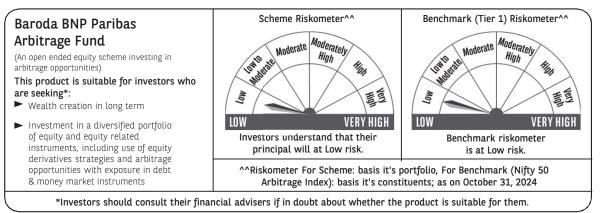
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### Kindly refer to the table below for fund managers & managing since details:

Scheme Name	Fund Managers	Managing Fund Since
Baroda BNP Paribas Low Duration Fund	Mr. Gurvinder Singh Wasan^, Mr. Vikram Pamnani	21-oct-2024, 11-Jul-2024
Baroda BNP Paribas Ultra Short Duration Fund	Mr. Gurvinder Singh Wasan^, Mr. Vikram Pamnani	21-oct-2024, 11-Jul-2024
Baroda BNP Paribas Liquid Fund	Mr. Gurvinder Singh Wasan^, Mr. Vikram Pamnani	21-oct-2024, 11-Jul-2024
Baroda BNP Paribas Multi Asset Fund	Mr. Jitendra sriram, Mr. Vikram Pamnani, Mr. Pratish Krishnan^	19-Dec-2022, 21-oct-2024
Baroda BNP Paribas Retirement Fund	Mr. Pratish Krishnan (Equity Portfolio) Mr. Gurvinder Singh Wasan^(Fixed Income Portfolio)	28 May 2024 21-oct-2024
Baroda BNP Paribas Innovation Fund	Mr. Prashant Pimple	05-Mar-2024
Baroda BNP Paribas Overnight Fund	Mr. Gurvinder Singh Wasan^, Mr. Vikram Pamnani	21-oct-2024, 14-Mar-2022
Baroda BNP Paribas Gilt Fund	Mr. Prashant Pimple, Mr. Gurvinder singh wasan^	11-Jul-2024, 21-Oct-2024
Baroda BNP Paribas Nifty SDL December 2026 Index Fund	Mr. Prashant Pimple, Mr. Gurvinder singh wasan^	11-Jul-2024, 21-Oct-2024
Baroda BNP Paribas Nifty SDL December 2028 Index Fund	Mr. Prashant Pimple, Mr. Gurvinder singh wasan^	11-Jul-2024, 21-Oct-2024
Baroda BNP Paribas Money Market Fund	Mr. Gurvinder Singh Wasan^, Mr. Vikram Pamnani	21-oct -2024,11-Jul-2024
Baroda BNP Paribas Nifty 50 Index Fund	Mr. Neeraj Saxena	29-Jan-24
Baroda BNP Paribas NIFTY BANK ETF	Mr. Neeraj Saxena	18-Jun-24
Baroda BNP Paribas Credit Risk Fund (Scheme has one segregated scheme)	Mr. Gurvinder Singh Wasan^, Mr. Vikram Pamnani	21-oct -2024, 11-Jul-2024
Baroda BNP Paribas Short Duration Fund	Mr. Gurvinder Singh Wasan^, Mr. Vikram Pamnani	21-oct -2024, 11-Jul-2024

^ w.e.f. October 21, 2024.



## DISCLAIMERS

Debt Quants - The information contained in this report has been obtained from sources considered to be authentic and reliable. The quantitative data does not purport to be an offer for purchase and sale of mutual fund units.

**#Key Statistical Ratios** - The information contained in this report has been obtained from sources considered to be authentic and reliable. This quantitative data does not purport to be an offer for purchase and sale of mutual fund units. The risk free rate of return considered for calculation of Sharpe ratio is 6.75%, as per 1 day MIBOR rate on the last business day of the month. Sharpe Ratio (annualised), Standard Deviation (annualised) and Beta are based on last 36 monthly data points. Information ratio aims to show consistency in generating excess returns relative to benchmark , which is measured by the tracking error. Tracking error is the measure of the deviation from the benchmark.

**Portfolio Positioning**- details contained herein is for general information purposes only and does not indicate assurance of future Scheme performance. The sector(s)/stock(s) mentioned in this document do not constitute any recommendation of the same and Baroda BNP Paribas Mutual Fund may or may not have any future position in these sector(s)/stock(s). Further, the portfolio of the Scheme is subject to changes within the provisions and limitations of Scheme Information Document (SID). For further details on asset allocation, investment strategy and risk factors of the Scheme please refer to SID available on our website (www.barodabnpparibasmf.in).

NAV Movement (Rs. 10,000 Invested at Inception) - All returns are for Regular Plan - Growth Option. Past performance may or may not be sustained in future and is not a guarantee of any future returns. Returns do not take into account the load, if any.

**Concept of Macaulay duration** - The Macaulay Duration is a measure of a bond's sensitivity to interest rate changes. It is expressed in annual terms. It is the weighted average term to maturity of the cash flows from a bond. The weight of each cash flow is determined by dividing the present value of the cash flow by the price. Factors like a bond's price, maturity, coupon, yield to maturity among others impact the calculation of Macaulay duration. The Macaulay duration can be viewed as the economic balance point of a group of cash flows. Another way to interpret the statistic is that it is the weighted average number of years an investor must maintain a position in the bond until the present value of the bond's cash flows equals the amount paid for the bond. As it provides a way to estimate the effect of certain market changes on a bond's price, the investor can choose an investment that will better meet his future cash needs

Kindly note that with effect from September 11, 2024, Baroda BNP Paribas Medium Duration Fund ('Merging Scheme') has merged into Baroda BNP Paribas Credit Risk Fund ('Surviving Scheme') and the merging scheme is no longer in existence. The segregated portfolio under the merging scheme is now under the surviving scheme.

Kindly note that with effect from September 11, 2024, Baroda BNP Paribas Floater Fund ('Merging Scheme') has merged into Baroda BNP Paribas Money Market Fund ('Surviving Scheme') and the merging scheme is no longer in existence.

The risks associated with investments in equities include fluctuations in prices, as stock markets can be volatile and decline in response to political, regulatory, economic, market and stock-specific development etc. Please refer to Scheme Information Document for detailed Risk Factors, asset allocation, investment strategy etc.

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