

## **WEALTH** CONVERSATIONS

March 2025



# FundsIndia's Wealth Conversations is a visual curation of interesting long-term investment insights on Equity, Debt, Gold, Real Estate, Asset Allocation and Diversification.

This can help you set right expectations, reduce behavioral blindspots and become a better investor.

We'd be glad if you enjoy reading it as much as we enjoyed creating it.

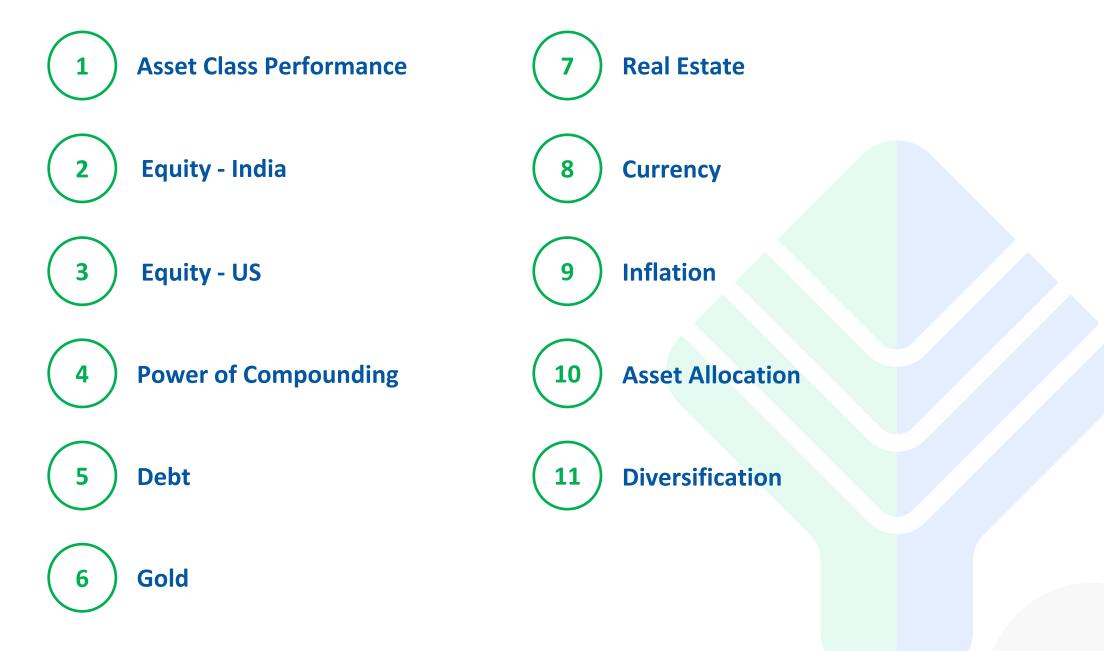
Happy Investing!

This is published every month on our blog where you can read it along with other interesting insights.

Explore Blog

#### Contents







### **Asset Class Performance**



# Equities have outperformed all other asset classes over the long run

<b>Index</b> (as on 28-Feb-2025)	C	ompoun	ded Anni	ualized R	eturns (S	%)	N	o of tim	es your	money	multiplie	ed
, , , , , , , , , , , , , , , , , , ,	1Y	3Y	5Y	10Y	15Y	20Y	1Y	3Y	5Y	10Y	15Y	20Y
India – Equity (Nifty 50 TRI)	2.0	10.9	16.0	11.0	11.9	13.9	1.0x	1.4x	2.1x	2.8x	5.4x	13.5x
US – Equity (S&P 500 TR in INR)	25.6	18.2	21.3	17.0	19.0	14.4	1.3x	1.7x	2.6x	4.8x	13.6x	14.6x
Gold (in INR)	47.1	19.9	16.4	12.7	11.1	13.7	1.5x	1.7x	2.1x	3.3x	4.8x	13.1x
Real Estate	4.1	5.8	5.0	4.8	6.2	7.6	1.0x	1.2x	1.3x	1.6x	2.5x	4.3x
Debt*	7.6	6.5	6.3	7.1	7.6	7.5	1.1x	1.2x	1.4x	2.0x	3.0x	4.2x

#### Indian Equities have given \_\_\_\_\_\_ ~14% returns over 20 years

FundsIndia<sup>®</sup>

#### Returns as on 28-Feb-2025

Source: Ace MF, Gold.org, NHB, Investing.com, FundsIndia Research. S&P 500 TR and Gold returns are adjusted for USD-INR Exchange Rate. Debt\*: Index calibrated based on the Debt Schemes - Aditya Birla SL Low Duration Fund, HDFC Low Duration Fund, Aditya Birla SL Corporate Bond Fund.\* Real Estate Returns are calculated based on NHB Residex (returns for the period Dec-02 to Dec-08 are considered for 5 cities and for 15 cities post Dec-08 till Sep-2024).



### Understanding Equity Returns & Volatility

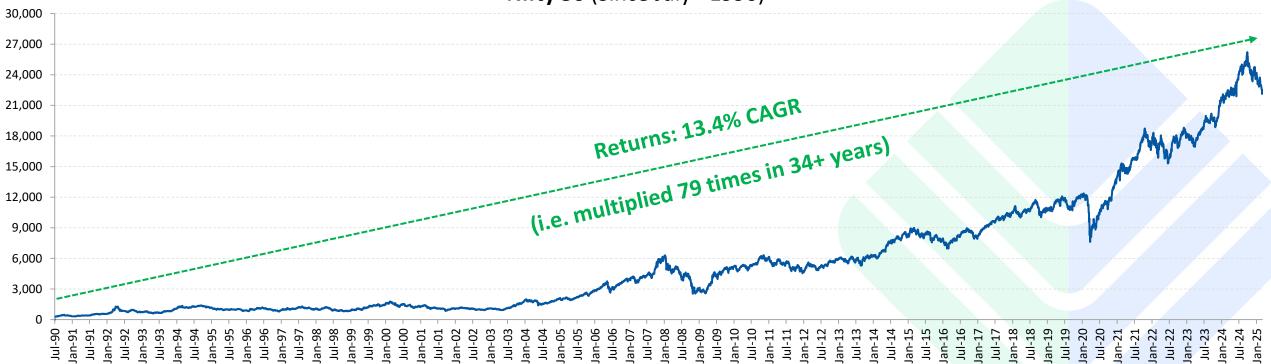




### Indian Equities – The long term story... 13.4% i.e. 79 times in last 34+ years

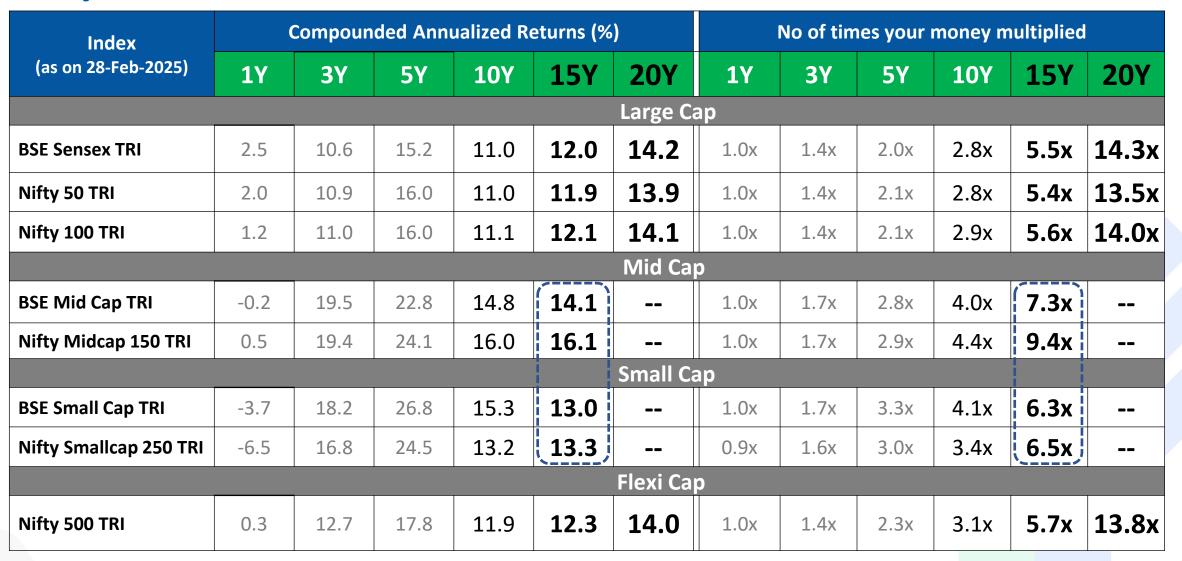
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**Nifty 50** (Since July - 1990)



## Mid & Small Caps have delivered 13-16% returns in the last 15 years...

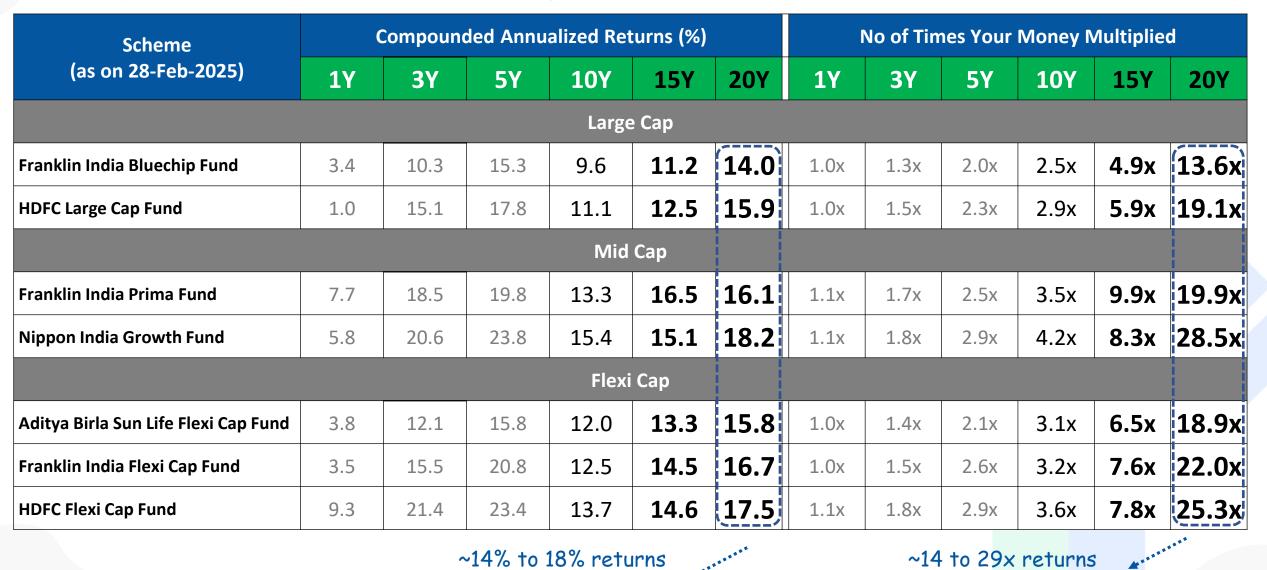
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#### **Many Well Managed Diversified Equity Mutual Funds have** outperformed Index over long run

 $\sim 14\%$  to 18% returns

over 20 years



FundsIndia<sup>®</sup>

~14 to 29x returns

over 20 years

Source: Ace MF, FundsIndia Research. Updated as on 28-Feb-2025; Largest funds with a 20+ year track record have been taken into consideration.

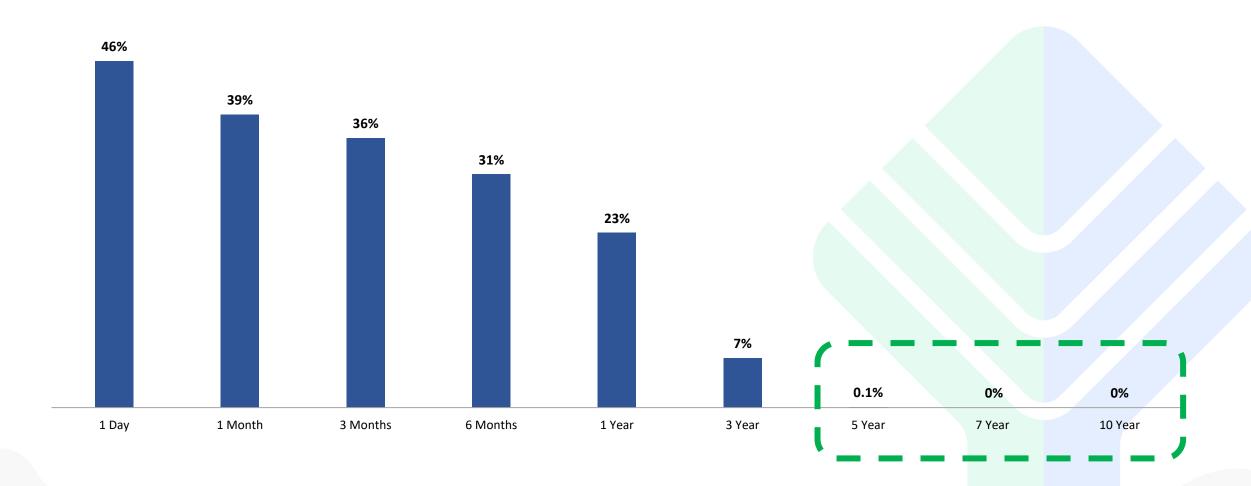
#### Nasdaq 100 has delivered ~19% returns in the last 20 years



Index (in INR)		Compou	nded An	nualized	Returns	5		No. of ti	mes your	money m	ultiplied	
(as on 28-Feb-2025)	1Y	ЗҮ	5Y	10Y	15Y	20Y	1Y	ЗҮ	5Y	10Y	15Y	20Y
Nasdaq 100	24.2	20.3	25.4	22.1	24.1		1.2x	1.7x	3.1x	7.4x	25.4x	(33.2x)
S&P 500	25.6	18.2	21.3	17.0	19.0	14.4	1.3x	1.7x	2.6x	4.8x	13.6x	14.6x
<b>MSCI World</b> (represents Developed Markets)	20.8	14.0	16.5	11.8			1.2x	1.5x	2.1x	3.0x		
MSCI Emerging Markets	13.6	2.8	5.6	4.6			1.1x	1.1x	1.3x	1.6x		

#### Longer the time frame, lower the odds of negative returns of FundsIndia

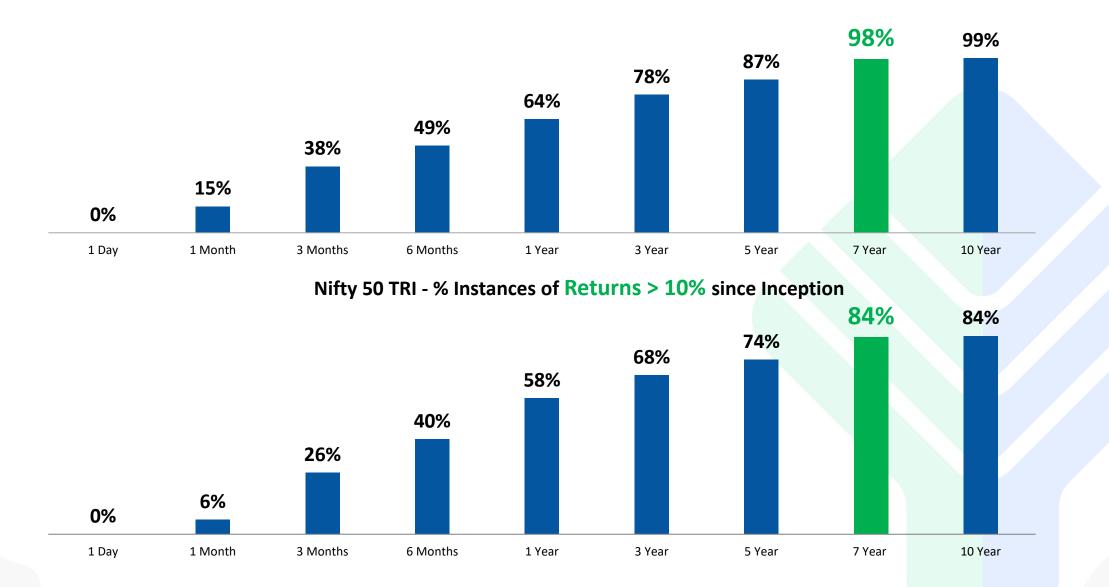
Nifty 50 TRI - % Instances of Negative Returns since Inception



#### Longer the time frame, higher the odds of better returns

Nifty 50 TRI - % Instances of Returns > 7% since Inception

🍟 FundsIndía<sup>.</sup>



Source: Ace MF, FundsIndia Research. As on 28-Feb-2025. Nifty 50 TRI Inception date: 30-Jun-99

# 84% of the times Indian Equities gave more than 10% returns over 7 years

#### No instance of negative returns over 7 years - Lowest return is 5%!

FundsIndia<sup>®</sup>

Rolling R	eturns (Comp	ound Annual	ised) for Nifty	50 TRI Since	Inception i.e	Jun-99
15 Y	12 Y	10 Y	7 Y	5 Y	3 Y	1 Y
						1
14%	14%	14%	15%	15%	15%	16%
19%	22%	22%	30%	47%	62%	108%
9%	6%	5%	! <b>5%</b>	-1%	-15%	-55%
0%	0%	0%	0%	0.1%	7%	23%
0%	2%	1%	2%	13%	22%	36%
100%	98%	99%	98%	87%	78%	64%
95%	90%	84%	84%	74%	68%	58%
80%	72%	70%	67%	66%	58%	54%
32%	31%	39%	37%	39%	43%	46%
	15 Y 14% 19% 9% 9% 0% 0% 100% 95% 80%	15 Y       12 Y         14%       14%         19%       22%         9%       6%         0%       0%         0%       0%         0%       2%         100%       98%         95%       90%         80%       72%	15 Y       12 Y       10 Y         14%       14%       14%         19%       22%       22%         9%       6%       5%         9%       6%       0%         0%       0%       0%         0%       2%       1%         100%       98%       99%         95%       90%       84%         80%       72%       70%	15 Y       12 Y       10 Y       7 Y         14%       14%       14%       15%         19%       22%       22%       30%         9%       6%       5%       5%         0%       0%       0%       0%         0%       0%       0%       0%         100%       98%       99%       98%         95%       90%       84%       84%         80%       72%       70%       67%	15 Y       12 Y       10 Y       7 Y       5 Y         14%       14%       14%       15%       15%         19%       22%       22%       30%       47%         9%       6%       5%       5%       -1%         0%       0%       0%       0.1%       0.1%         0%       2%       1%       2%       13%         100%       98%       99%       98%       87%         95%       90%       84%       84%       74%         80%       72%       70%       67%       66%	14%         14%         14%         15%         15%           19%         22%         22%         30%         47%         62%           9%         6%         5%         5%         -1%         -15%           0%         0%         0%         0%         0.1%         7%           0%         0%         0%         0%         0.1%         7%           0%         0%         0%         0%         0.1%         7%           0%         0%         0%         0%         0.1%         7%           0%         0%         0%         0%         0.1%         7%           0%         0%         0%         0%         0.1%         7%           0%         2%         1%         2%         13%         22%           100%         98%         99%         98%         87%         78%           95%         90%         84%         84%         74%         68%           80%         72%         70%         67%         66%         58%

# 80% of the times Indian Equities have tripled in 10-11 years

		Nifty 50	0 TRI - % ti	imes mult	iplied ove	er years (si	nce incepti	on Jun-99)			
<b>NA</b> . <b>1 1</b>						No. of Year	S				
Multiply	5 Year	6 Year	7 Year	8 Year	9 Year	10 Year	11 Year	12 Year	13 Year	14 Year	15 Year
2 times	40%	66%	80%;	94%	95%	98%	100%	100%	100%	100%	100%
3 times	13%	23%	25%	43%	60%	(73%	86%	92%	94%	100%	100%
4 times	8%	9%	14%	16%	23%	40%	58%	68%	82%	91%	97%
5 times	4%	3%	8%	11%	14%	21%	28%	40%	53%	67%	88%

80% of the times Indian Equities have **doubled** in 6-7 years 80% of the times Indian Equities have **tripled** in 10-11 years

80% of the times Indian Equities have multiplied 4 times in 12-13 years FundsIndía<sup>-</sup>

#### Investing in Indian Equities with a time frame of 7+ Years has led to a good experience

Year wise Lumpsum Returns of Nifty 50 TRI (2000 to 2024)

Average	1 <b>7</b> %	15%	15%	16%	15%	15%	15%	15%	14%	14%	14%	14%	14%	14%	14%	14%	14%	15%	15%	15%	15%	15%	14%	14%	14%
Max	<b>97</b> %	<b>59</b> %	60%	48%	47%	37%	<b>30</b> %	28%	26%	22%	21%	22%	20%	20%	19%	19%	18%	18%	18%	18%	18%	18%	17%	15%	14%
Min	-53%	-19%	-13%	-6%	0%	2%	6%	4%	4%	6%	7%	6%	7%	8%	<b>9</b> %	9%	10%	12%	12%	10%	12%	12%	12%	13%	13%
Period	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Jan-00	-14%	-14%	-8%	<b>9%</b>	<b>9%</b>	14%	17%	22%	<b>10%</b>	15%	<b>16</b> %	12%	<b>13</b> %	13%	14%	13%	12%	13%	13%	13%	13%	13%	13%	13%	13%
Jan-01	-15%	-5%	17%	16%	20%	23%	28%	14%	<b>19%</b>	<b>19%</b>	14%	16%	15%	16%	15%	14%	15%	14%	14%	14%	15%	14%	15%	15%	
Jan-02	6%	38%	28%	31%	33%	37%	18%	24%	24%	18%	<b>19</b> %	18%	<b>19</b> %	17%	16%	17%	16%	16%	<b>16</b> %	17%	16%	16%	16%		
Jan-03	<b>79</b> %	41%	40%	41%	44%	20%	27%	26%	<b>19%</b>	20%	<b>19</b> %	20%	18%	17%	18%	17%	17%	17%	17%	17%	17%	17%			
Jan-04	11%	24%	30%	36%	11%	20%	<b>20</b> %	13%	15%	14%	16%	14%	13%	14%	14%	14%	14%	14%	14%	14%	14%				
Jan-05	<b>39</b> %	<b>40</b> %	46%	11%	22%	21%	13%	15%	15%	16%	14%	13%	15%	14%	14%	14%	15%	14%	15%	14%					
Jan-06	42%	49%	4%	18%	18%	<b>10</b> %	13%	12%	14%	12%	11%	13%	12%	12%	13%	13%	13%	13%	13%						
Jan-07	57%	-11%	11%	13%	4%	8%	8%	11%	<b>9</b> %	9%	10%	10%	<b>10</b> %	11%	12%	11%	12%	12%							
Jan-08	-50%	-7%	1%	-6%	0%	2%	6%	4%	4%	7%	7%	7%	8%	9%	<b>9</b> %	10%	<b>10</b> %								
lan-09	73%	44%	16%	20%	17%	20%	<b>16</b> %	15%	16%	15%	15%	15%	<b>16</b> %	15%	15%	15%									
Jan-10	1 <b>9</b> %	-5%	6%	6%	11%	9%	8%	10%	10%	10%	11%	12%	11%	12%	12%										
Jan-11	-24%	0%	2%	9%	7%	6%	9%	<b>9</b> %	<b>9</b> %	10%	11%	11%	12%	11%											
Jan-12	30%	18%	23%	16%	13%	16%	14%	14%	15%	16%	15%	15%	15%												
Jan-13	7%	19%	11%	10%	13%	12%	12%	13%	14%	13%	14%	14%													
Jan-14	33%	14%	10%	15%	13%	13%	13%	15%	14%	15%	14%														
lan-15	-3%	1%	<b>9</b> %	<b>9</b> %	9%	11%	13%	12%	13%	12%													Detune	> -1.00/	
Jan-16	4%	16%	13%	13%	13%	15%	14%	15%	14%														Returns		
Jan-17	29%	17%	16%	16%	18%	16%	16%	<b>16</b> %		٦	In mo	nct in	stan	res	1 7 va	par t	ime-	fram	0				7 to <10		
Jan-18 Jan 10	6% 13%	10% 15%	12% 18%	15% 15%	13% 16%	14% 15%	14%												C				<mark>0 to &lt;7</mark> %		
Jan-19 Jan-20	15%	21%	15%	15%	16%	15%					ncre	ases	The o	baas	otr	eturi	15 > 1	0%.					Less tha	in 0%	
Jan-21	25%	15%	15%	17%	10%					]	[n ra	re in	stand	ces w	here	e ret	urns	were	e < 10	%					
lan-22	25% 6%	13%	12%	1370						6	exter	ndina	the	time	from	ne h	1-2	Veor	is he	Inc					
Jan-23	21%	15%	1270							e		ung	me	ime	Πu		y 1-C	yeur	3 118	ips.					
Jan-24	10%	1070																							
Jan-24	10%																								

Source: Ace MF, FundsIndia Research. How to read the table: Column 1 indicates the starting date of investment. The Row named 'Year' indicates the time frame on investment – 1Y, 2Y, 3Y etc. For eg: If you had invested in Jan-03, then over a 3Y time frame your annualized return would have been 40%, etc.

#### In rare instances where 7 year returns were < 10% extending the time frame by few years helped to recover performance

Average	15%	15%	14%	14%	14%	14%
Max	30%	28%	26%	22%	21%	22%
Min	6%	4%	4%	6%	7%	6%
Period	7	8	9	10	11	12
Apr-06	9%	10%	12%	10%	11%	11%
May-06	9%	10%	11%	10%	10%	11%
Sep-06	8%	13%	11%	11%	12%	12%
Oct-06	8%	12%	11%	10%	11%	11%
Nov-06	9%	<b>12%</b>	10%	10%	11%	10%
Dec-06	8%	11%	9%	9%	10%	10%
Jan-07	8%	11%	9%	9%	10%	10%
Feb-07	7%	11%	8%	9%	11%	10%
Mar-07	9%	<b>12%</b>	9%	10%	11%	10%
May-07	8%	10%	9%	10%	10%	10%
Jun-07	9%	10%	9%	10%	10%	10%
Oct-07	8%	7%	7%	8%	9%	8%
Nov-07	6%	5%	6%	7%	7%	7%
Dec-07	7%	5%	5%	7%	7%	8%
Jan-08	6%	4%	4%	7%	7%	7%
Feb-08	9%	6%	7%	9%	8%	8%
Mar-08	9%	5%	7%	8%	8%	8%
May-08	8%	7%	8%	9%	9%	7%
Jun-08	9%	8%	9%	9%	10%	7%
Oct-09	9%	10%	10%	10%	9%	12%
Dec-09	8%	10%	10%	10%	10%	12%
Jan-10	8%	10%	10%	10%	11%	12%
Apr-10	9%	10%	11%	6%	11%	12%
Oct-10	8%	9%	8%	8%	11%	10%
Nov-10	9%	8%	9%	8%	12%	11%
Dec-10	9%	9%	9%	10%	11%	11%
Jan-11	9%	9%	9%	10%	11%	11%
Apr-13	7%	14%	15%	13%		
May-13	9%	13%	14%			
Jun-13	9%	14%	13%			

Year wise Lumpsum Returns of Nifty 50 TRI (2000 to 2024)

Except for lumpsum investments done during 2008 bubble, in all other instances the performance recovered (>10%) in the next few years

Returns >=10%
7 to <10%
) to <7%
ess than 0%

뛝 FundsIndía<sup>-</sup>

Source: Ace MF, FundsIndia Research. How to read the table: Column 1 indicates the starting date of investment. The Row named 'Year' indicates the time frame on investment – 7Y, 8Y, 9Y etc. For eg: If you had invested in Apr-06, your 7Y annualized returns would be 9%. But extending the time frame by another 2 years, your 9Y annualized returns would be 12%.

#### On average your money multiplied more than 2 times over 7+ Years 🗳 FundsIndia (Nifty 50 TRI)

22.8x Average 1.2x 1.4x 1.6x 1.9x 2.2x 2.5x 2.8x 3.1x 3.5x 3.9x 4.4x 5.7x 6.5x 7.6x 8.6x 10x 12x 14.5x 17.4x 20.3x 22.9x 14.2x 10.1x 5x 6.6x 6.3x 8.1x 10.9x 12.8x 13.6x 16.2x 16.7x 19.7x 23.2x 27.4x 32.3x 38.1x 38.8x 28.1x 28.5x 2x 2.5x 4.1x 4.8x 6.9x 7.2x 8x 7.3x 10.7x Max Min 0.5x 0.7x 0.7x 0.8x 1x 1.1x 1.5x 1.4x 1.4x 1.8x 2.1x 2x 2.4x 2.9x 3.6x 4x 5.1x 7.7x 8.6x 6.7x 10.8x 12.1x 14x 1x 1x 5 Period 2 3 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 22 23 24 25 1 4 21 0.9x 0.7x 0.8x 1.4x 1.5x 2.2x 3x 4.9x 2.4x **4x** 5.1x 3.9x 4.9x 5.5x 7.1x 7.1x 6.9x 14.7x 16.8x 20.4x 22.6x Jan-00 9x 10.2x 11.5x 13x Jan-01 0.9x 0.9x 1.6x 1.8x 2.5x 3.5x 5.6x 2.9x 4.8x 5.7x 4.2x 5.9x 6.2x 8x 10.8x 10.6x 13.7x 18.8x 17.9x 23.8x 26.3x 8.1x 8.1x 12.1x 2.1x 1.9x 4.2x 16.8x Jan-02 1.1x 2.9x 6.6x 3.2x 5.6x 6.9x 5.2x 6.8x 7.3x 9.6x 23.1x 22.6x 26.2x 30.8x 9x 9.3x 12.3x 12.5x 14.5x 2.7x Jan-03 1.8x 2x **4**x 6.2x 3x 5.3x 4.8x 6.2x 6.8x 8.9x 8.6x 9x 12.3x 16.9x 19.7x 23.1x 27x 31.6x 6.4x 12x 14.4x 2.2x 1.7x 10.6x 12.1x 13.7x 15.7x Jan-04 1.5x 3.4x 3x 3.5x 3.7x 4.8x 4.9x 8.1x 9.3x 1.1x 3.6x 2.7x 5.1x 6.3x 7.1x Jan-05 1.4x 2x 3.1x 1.5x 2.7x 3.1x 2.4x 3.1x 3.5x 4.4x 4.2x 4.3x 6.2x 6.3x 7.1x 8.1x 10.8x 10.6x 14.2x 13.7x 10.2x Jan-06 2.2x 1.1x 1.9x 2.3x 1.8x 3.3x 3.1x 6.3x 7.1x 8x 9x 1.4x 2.4x 2.5x 3.2x 4.3x 4.4x 4.9x 0.8x 1.2x 1.6x 2.2x Jan-07 1.6x 1.4x 1.6x 1.7x 2.3x 2.4x 2.9x 3.5x 4.3x 5.5x 5.3x 6.9x 7.7x 3.1x 3.6x Jan-08 0.8x 1.4x 2.1x 2.7x 4.6x 0.5x 0.9x 1x 1x 1.1x 1.5x 1.4x 2x 2.3x 3.3x 5.1x 1.6x Jan-09 1.7x 2.1x 2.1x 2.2x 3x 2.8x 3.1x 3.8x 4x 4.7x 5.4x 6.9x 7.1x 8.1x 9.4x 1.2x 0.9x 1.2x 1.3x 1.7x 4.9x Jan-10 1.7x 1.7x 2.1x 2.4x 2.6x 3.2x 3.9x 3.9x 5.5x 1.4x 1.4x 2.6x 3.5x 4.4x 4.3x Jan-11 0.8x 1x 1.1x 1.4x 1.8x 2.2x 3.2x 2x 5.4x Jan-12 1.4x 1.8x 1.8x 2.4x 2.5x 2.9x 3.5x 4.4x 4.7x 6.2x 1.3x 1.9x 1.1x 1.4x 1.5x 1.8x 2x 2.2x 2.7x 3.3x 3.4x 4.2x 4.8x Jan-13 1.4x 1.8x 4.2x Jan-14 1.3x 1.3x 1.3x 1.7x 2.1x 2.4x 3.1x 3.3x **4**x 1.5x 1.3x 1.9x 2.5x 3x 3.1x Jan-15 1x 1x 1.4x 2.4x 1.8x 3.3x 2.3x 2.5x Jan-16 1x 1.3x 1.4x 1.6x 3.1x 1.3x 2.3x 2.4x 2.8x 3.3x Jan-17 1.4x 1.6x 1.8x Returns >=10% Jan-18 1.1x 1.2x 1.4x 1.7x 1.8x 2.2x 2.5x 7 to <10% 2.1x 2.3x 1.7x Jan-19 1.1x 1.3x 1.6x 0 to <7% Jan-20 1.2x 1.5x 1.5x 1.9x 2.1x Less than 0% 1.6x Jan-21 1.3x 1.3x 1.7x

Number of Times your Money Multiplied over the years - Nifty 50 TRI (2000 to 2024)

Source: Ace MF, FundsIndia Research. How to read the table: Column 1 indicates the starting date of investment. The Row named 'Year' indicates the time frame on investment – 1Y, 2Y, 3Y etc. For eg: If you had invested in Jan-03, then over a 3Y time frame your money would have multiplied 2.7 times, etc.

Jan-22

Jan-23

Jan-24

1.1x

1.2x 1.1x

1.3x

1.3x

1.4x

#### Year wise Lumpsum Returns of HDFC Flexi Cap Fund (1995 to 2024) VendsIndia

Average	<b>26%</b>	23%	23%	22%	22%	22%	22%	22%	22%	22%	22%	22%	<b>2</b> 1%	<b>2</b> 1%	<b>2</b> 1%	<b>2</b> 1%	<b>2</b> 1%	<b>2</b> 1%	22%	22%	22%	22%	<b>2</b> 1%	<b>2</b> 1%	21%	22%	<b>2</b> 1%	21%	20%	<b>19%</b>
Max	155%	102%	<b>78%</b>	63%	60%	<b>52%</b>	43%	43%	44%	<b>42%</b>	40%	<b>36%</b>	34%	33%	<b>29%</b>	29%	<b>29%</b>	29%	26%	26%	26%	24%	24%	24%	23%	24%	23%	23%	21%	19%
Min	- <b>52</b> %	- <b>2</b> 5%	-1 <b>2</b> %	- <b>2</b> %	-1%	4%	7%	7%	5%	<b>6%</b>	<b>9%</b>	9%	8%	9%	1 <b>2</b> %	1 <b>2</b> %	13%	15%	<b>16%</b>	15%	17%	<b>18</b> %	17%	18%	17%	18%	18%	18%	19%	<b>19%</b>
Period	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Jan-95	-27%	-25%	-1 <b>2</b> %	-2%	19%	11%	9%	11%	20%	<b>2</b> 1%	24%	25%	27%	19%	23%	24%	20%	<b>2</b> 1%	20%	<b>2</b> 1%	20%	19%	20%	19%	18%	<b>18</b> %	18%	18%	19%	19%
Jan-96	-22%	-3%	8%	34%	<b>2</b> 1%	16%	18%	28%	28%	<b>3</b> 1%	31%	33%	24%	28%	28%	24%	24%	23%	25%	23%	22%	23%	<b>2</b> 1%	<b>2</b> 1%	20%	<b>2</b> 1%	<b>2</b> 1%	<b>2</b> 1%	21%	
Jan-97	20%	28%	61%	35%	26%	26%	37%	36%	39%	38%	40%	28%	33%	33%	28%	28%	26%	28%	26%	25%	25%	24%	23%	22%	23%	23%	23%	23%		
Jan-98	37%	86%	40%	28%	28%	41%	38%	41%	41%	42%	29%	34%	34%	28%	29%	27%	28%	26%	25%	26%	24%	23%	22%	23%	23%	23%	23%			
Jan-99	154%	42%	25%	25%	41%	39%	42%	41%	42%	29%	34%	34%	28%	28%	26%	28%	26%	24%	25%	24%	23%	22%	22%	22%	23%	23%				
Jan-00	-20%	- <b>12</b> %	-1%	22%	23%	29%	30%	33%	19%	26%	26%	20%	22%	20%	22%	20%	19%	20%	19%	18%	18%	18%	18%	19%	19%					
Jan-01	-3%	<b>10%</b>	41%	37%	42%	41%	43%	25%	32%	32%	25%	26%	24%	26%	24%	22%	23%	22%	<b>2</b> 1%	20%	<b>2</b> 1%	<b>2</b> 1%	<b>2</b> 1%	<b>2</b> 1%						
Jan-02	26%	69%	53%	56%	52%	5 <b>2</b> %	30%	37%	36%	28%	29%	26%	28%	26%	24%	25%	23%	22%	<b>2</b> 1%	22%	22%	22%	22%							
Jan-03	128%	69%	67%	59%	58%	31%	39%	38%	28%	29%	27%	29%	26%	24%	25%	23%	22%	<b>2</b> 1%	22%	22%	22%	22%								
Jan-04	26%	43%	41%	44%	17%	28%	28%	20%	21%	19%	22%	20%	19%	20%	18%	17%	17%	18%	18%	18%	19%									
Jan-05	63%	49%	51%	15%	29%	29%	19%	21%	19%	22%	19%	18%	19%	18%	17%	<b>16%</b>	17%	17%	18%	18%										
Jan-06	36%	45%	2%	21%	23%	13%	16%	14%	18%	15%	15%	16%	15%	14%	14%	15%	15%	16%	16%											
Jan-07	54%		17%	20%	9%	13%	11%	16%	13%	13%	15%	13%	13%	12%	14%	14%	15%	15%												
Jan-08	-49%	1%	10%	-1%	6%	5%	11%	9%	9%	11%	10%	10%	9%	11%	12%	13%	1 <b>3</b> %													
Jan-09	102%	61%	24%	27%	22%	27%	22%	20%	21%	19%	18%	17%	18%	18%	19%	19%														
Jan-10	29%	-3%	9%	7%	15%	12%	11%	14%	12%	11%	11%	13%	13%	14%	15%															
Jan-11	-27%	0%	1%	12%	8%	8%	12%	10%	9%	9%	11%	12%	13%	14%																
Jan-12	36%	18%	29%	20%	17%	20%	16%	15%	14%	16%	16%	17%	18%																	
Jan-13	3% 54%	26% 21%	15% 16%	13% 21%	17% 16%	13% 14%	12% 13%	12% 16%	14% 16%	15% 17%	16% 18%	17%																		
Jan-14 Jan-15	-5%	1%	10%	8%	8%	7%	11%	10%	14%	15%	10/0																			
Jan-15 Jan-16	6%	20%	12%	11%	10%	14%	14%	16%	17%	1370																				
Jan-17	36%	15%	12%	11%	15%	16%	18%	19%	1070																					
Jan-18	-2%	2%	4%	11%	12%	15%	16%	1370																			Re	eturns >	=10%	
Jan-19	7%	7%	15%	16%	19%	20%		,																				to <10%		
Jan-20	7%	20%	20%	22%	23%																							to <7%	-	
Jan-21	35%	27%	28%	27%																									00/	
Jan-22	18%	24%	24%																								Le	ss than	0%	
Jan-23	<b>3</b> 1%	27%																												
Jan-24	24%																													

Source: Ace MF, FundsIndia Research. How to read the table: Column 1 indicates the starting date of investment. The Row named 'Year' indicates the time frame on investment – 1Y, 2Y, 3Y etc. For eg: If you had invested in Jan-03, then over a 3Y time frame your annualized returns would have been 67%, etc.

#### Number of Times Money Multiplied - Lumpsum Investment in HDFC Flexi Cap Fund (1995 to 2024)

**FundsIndia** 

Average	1.3x	1.6x	2x	2.4x	3x	3.7x	4.6x	6x	7.6x	9.2x	11x	13.1x	15.5x	18.5x	21.8x	25.5x	30.2x	36.7x	45.2x	54.9x	65.4x	75.9x	88.1x	102x	130.4x	17 <b>2.4</b> x	197.2x	210.4x	208.1x	186x
Max	2.6x	4.1x	5.6x	7.1x	10.5x	12.3x	12.2x	17.5x	26.6x	33.3x	40.5x	40x	44.9x	54.2x	45.6x	58.8x	75.9x	97.9x	80.7x	101.7x	128.2x	113.6x	132.9x	162.8x	182.3x	254x	286.5x	355.4x	272.2x	186x
Min	0.5x	0.6x	0.7x	0.9x	1x	1.3x	1.6x	1.7x	1.6x	1.8x	2.6x	2.8x	2.7x	3.3x	5.5x	6.1x	8x	12.4x	16.8x	16.4x	27x	38.1x	40.6x	57.8x	48.6x	72x	97.5x	115.3x	150.7x	186x
Period	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Jan-95	0.7x	0.6x	0.7x	0.9x	2.4x	1.9x	1.8x	2.3x	5.2x	6.7x	10.7x	14.6x	22.4x	11.4x	22.3x	31.2x	22.2x	30.9x	31.9x	45.3x	46x	45.9x	65x	63.4x	67.5x	7 <b>2</b> x	97.5x	115.3x	150.7x	186x
Jan-96	0.8x	0.9x	1.3x	3.2x	2.6x	2.4x	3.2x	7.2x	9.2x	14.9x	19.5x	30.6x	16.4x	31.7x	40.6x	31.2x	38.7x	41.5x	69.4x	62.8x	65.1x	95x	87x	92.6x	98.8x	133.7x	158.2x	206.7 x	255.1x	
Jan-97	1.2x	1.6x	4.2x	3.3x	3.2x	4x	9.1x	11.7x	19.4x	25x	40.5x	19.3x	40.7x	54.2x	40.6x	51.9x	50.9x	85.1x	80.7x	86.7x	108.4x	113.6x	119.1x	127x	171.9x	203.4x	265.8x	328x		
Jan-98	1.4x	3.5x	2.7x	2.7x	3.4x	7.9x	9.5x	15.6x	22x	33.3x	16.5x	33.5x	44.9x	31.7x	45.6x	45.8x	66.5x	64.1x	69.4x	101.7x	91.6x	95x	106.1x	143.6x	169.8x	221.9x	273.9x			
Jan-99	2.5x	2x	2x	2.4x	5.6x	7.2x	11.6x	15.6x	23.5x	12.8x	25x	33.5x	24.8x	31.7x	32x	51.9x	50.9x	48x	69.4x	73.9x	77. <b>3</b> x	79.4x	104.9x	124.1x	162.2x	200.2x				
Jan-00	0.8x	0.8x	1x	2.2x	2.8x	4.6x	6.3x	9.8x	4.8x	10.1x	1 <b>2</b> .7x	8.9x	13.3x	12.8x	19.7x	18.5x	19.2x	26.6x	27.3x	27.4x	32.3x	38.1x	48.9x	63.9x	78.8x					
Jan-01	1x	1.2x	2.8x	3.5x	5.8x	7.9x	12.2x	6x	12.2x	16.1x	11.6x	16x	16.4x	25.4x	25.2x	24.1x	33.8x	35.8x	37.4x	38.3x	54.8x	66.3x	80.2x	98.9x						
Jan-02	1.3x	2.9x	3.6x	5.9x	8.1x	12.3x	6.3x	12.4x	15.9x	11.8x	16.5x	16x	24.8x	25.4x	25.2x	35.5x	33.8x	35.8x	37.4x	53.4x	65.1x	79.4x	102.2x							
Jan-03	2.3x	2.9x	4.7x	6.4x	9.8x	5.1x	10x	13.2x	9.2x	12.8x	13.9x	21.2x	20.2x	20.3x	28.4x	27.4x	29.4x	30.9x	43.7x	53.4x	65.1x	79.4x								
Jan-04	1.3x	2x	2.8x	4.3x	2.2x	4.4x	5.6x	4.3x	5.6x	5.7x	8.9x	8.9x	9.6x	12.8x	12x	12.3x	14.4x	19.7x	23.2x	27.4x	38.6x									
Jan-05	1.6x	2.2x	3.4x	1.7x	3.6x	4.6x	3.4x	4.6x	4.8x	7.3x	6.8x	7.3x	9.6x	10.1x	10.5x	10.7x	14.4x	16.9x	23.2x	27.4x										
Jan-06	1.4x	<b>2.1x</b>	1.1x	<b>2.1x</b>	2.8x	2.1x	2.8x	2.9x	4.4x	4x	4.7x	5.9x	6.2x	6.3x	7.1x	9.4x	10.8x	14.5x	16.8x											
Jan-07	1.5x	0.8x	1.6x	2.1x	1.5x	2.1x	<b>2.1</b> x	3.3x	3x	3.4x	4.7x	4.3x	4.9x	4.9x	7.1x	8.1x	10.8x	12.4x												
Jan-08	0.5x	1x	1.3x	1x	1.3x	1.3x	<b>2.1</b> x	2x	2.2x	2.8x	2.9x	3.1x	3.1x	4.3x	5.5x	7.1x	8x													
Jan-09	2x	2.6x	1.9x	2.6x	2.7x	4.2x	4x	4.3x	5.6x	5.7x	6.2x	6.6x	8.6x	10.1x	13.6x	16.2x														
Jan-10	1.3x	0.9x	1.3x	1.3x	2x	2x	2.1x	2.9x	2.8x	2.8x	3.2x	4.3x	4.9x	6.3x	8.1x															
Jan-11	0.7x	1x	1x	1.6x	1.5x	1.6x	2.2x	2.1x	2.2x	2.4x	3.2x	3.9x	4.9x	6.3x																
Jan-12	1.4x	1.4x	2.1x	2.1x	2.2x	3x	2.8x	3.1x	3.3x	4.4x	5.1x	6.6x	8.6x																	
Jan-13	1x	1.6x	1.5x	1.6x	2.2x	2.1x	2.2x	2.5x	3.3x	4x	5.1x	6.6x																		
Jan-14	1.5x	1.5x	1.6x	2.1x	2.1x	2.2x	2.4x	3.3x	3.8x	4.8x	6.2x																			
Jan-15	1x	1x	1.4x	1.4x	1.5x	1.5x	2.1x	2.5x	3.3x	4x																				
Jan-16	1.1x	1.4x	1.4x	1.5x	1.6x	2.2x	2.5x	3.3x	4.1x		A 1								: .	<b>_</b>										
Jan-17	1.4x	1.3x	1.4x	1.5x	2x	2.4x	3.2x	4x			A IU	npsu	m in	vesti	nent	IN H	DrC	riex	i Cap	Fun	a on	an								
Jan-18	1x	1x	1.1x	1.5x	1.8x	2.3x	2.8x	J		•••►	aver	aae	nulti	plied	l mor	e th	an 2	time	SOVE	er a 7	ven	r					Det	urns >=	-100/	
Jan-19	1.1x	1.1x	1.5x	1.8x	2.4x	3x						-		F							,								-10%	
Jan-20	1.1x	1.4x	1.7x	2.2x	<b>2.</b> 7x						time	Tran	ne														7 to	<10%		
Jan-21	1.4x	1.6x	2.1x	2.6x																							<mark>0 to</mark>	<7%		
Jan-22	1.2x	1.5x	1.9x																								Less	s than (	0%	
Jan-23	1.3x	1.6x																									1600			-
Jan-24	1.2x																													

Source: Ace MF, FundsIndia Research. How to read the table: Column 1 indicates the starting date of investment. The Row named 'Year' indicates the time frame on investment – 1Y, 2Y, 3Y etc. For eg: If you had invested in Jan-03, then over a 3Y time frame your money would have multiplied 4.7 times, etc.

#### Year wise Lumpsum Returns of Franklin India Flexi Cap Fund Sundiar (1995 to 2024)

Average	24%	<b>2</b> 1%	21%	21%	21%	20%	20%	21%	<b>2</b> 1%	<b>2</b> 1%	<b>2</b> 1%	<b>2</b> 1%	20%	20%	20%	20%	20%	20%	21%	<b>2</b> 1%	21%	20%	20%	20%	20%	<b>2</b> 1%	20%	20%	19%	19%
Max	209%	119%	7 <b>2</b> %	58%	56%	50%	39%	41%	41%	40%	37%	33%	<b>3</b> 1%	30%	28%	27%	28%	26%	26%	26%	24%	23%	23%	23%	22%	23%	22%	22%	20%	19%
Min	-48%	-22%	-12%	-3%	-2%	4%	7%	8%	7%	7%	9%	8%	8%	9%	11%	12%	13%	15%	16%	14%	16%	16%	16%	17%	16%	17%	18%	18%	18%	18%
Period	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Jan-95	-23%	-18%	-9%	1%	26%	14%	11%	1 <b>2</b> %	20%	<b>2</b> 1%	23%	25%	27%	19%	22%	22%	19%	20%	19%	21%	20%	19%	20%	19%	18%	18%	19%	18%	18%	19%
Jan-96	-1 <b>3</b> %	- <b>2</b> %	10%	42%	23%	18%	1 <b>8</b> %	27%	27%	29%	30%	32%	23%	26%	26%	23%	23%	22%	24%	23%	22%	22%	<b>2</b> 1%	20%	20%	<b>2</b> 1%	20%	20%	20%	
Jan-97	11%	24%	68%	34%	25%	24%	34%	33%	34%	36%	37%	27%	30%	29%	25%	26%	24%	26%	25%	24%	24%	23%	22%	<b>2</b> 1%	22%	<b>2</b> 1%	22%	22%		
Jan-98	38%	107%	43%	29%	27%	38%	36%	37%	39%	40%	28%	<b>3</b> 1%	<b>3</b> 1%	26%	27%	25%	27%	26%	24%	25%	23%	22%	22%	23%	22%	22%	22%			
Jan-99	209%	45%	26%	24%	38%	36%	37%	39%	41%	28%	31%	30%	26%	26%	24%	26%	25%	24%	24%	22%	21%	<b>2</b> 1%	22%	<b>2</b> 1%	22%	22%				
Jan-00	-32%	-20%	-8%	13%	15%	20%	24%	27%	<b>16%</b>	20%	20%	17%	18%	17%	19%	18%	17%	18%	17%	16%	<b>16%</b>	17%	16%	17%	17%					
Jan-01	-5%	7%	33%	31%	34%	37%	39%	24%	28%	27%	22%	23%	22%	24%	22%	<b>2</b> 1%	22%	20%	19%	19%	20%	19%	20%	20%						
Jan-02	20%	58%	47%	47%	47%	49%	28%	33%	31%	26%	26%	24%	26%	25%	23%	24%	22%	21%	<b>2</b> 1%	<b>2</b> 1%	21%	<b>2</b> 1%	21%							
Jan-03	108%	62%	57%	55%	55%	30%	35%	33%	26%	27%	25%	27%	25%	23%	24%	22%	21%	21%	21%	<b>2</b> 1%	21%	<b>2</b> 1%								
Jan-04	25%	36%	40%	44%	18%	25%	24%	18%	20%	18%	21%	20%	19%	19%	18%	17%	17%	18%	17%	18%	18%									
Jan-05	48%	48%	51%	16%	25%	24%	17%	19%	18%	21%	19%	18%	19%	17%	16%	16%	17%	17%	17%	18%										
Jan-06	49%	52%	7%	20%	20%	13%	16%	14%	18%	17%	16%	17%	15%	14%	14%	16%	15%	16%	16%											
Jan-07	55%	-9%	12%	14%	7%	11%	10%	15%	14%	13%	14%	13%	12%	12%	14%	13%	14%	15%												
Jan-08	-47% 69%	-5% 42%	<b>3%</b> 19%	-2% 22%	4% 19%	4% 24%	10% 21%	9% 19%	9% 20%	11% 18%	9% 16%	9% 16%	9% 18%	11% 17%	11% 1 <b>8</b> %	1 <b>2</b> % 18%	1 <b>3</b> %													
Jan-09 Jan-10	19%	42% 0%	19%	8%	19%	24% 15%	13%	15%	20% 1 <b>3</b> %	18% 12%	10% 12%	16%	14%	15%	15%	10%														
Jan-10	-16%	5%	5%	16%	14%	13% 12%	14%	13% 1 <b>2</b> %	11%	12%	14%	14%	14%	15%	13/0															
Jan-12	32%	18%	30%	23%	19%	21%	17%	15%	15%	17%	16%	17%	18%	1370																
Jan-13	5%	28%	20%	16%	19%	15%	13%	13%	16%	15%	16%	17%	10/0																	
Jan-14	57%	28%	20%	22%	17%	14%	15%	17%	16%	17%	18%																			
Jan-15	5%	5%	12%	8%	7%	9%	1 <b>3</b> %	1 <b>2</b> %	14%	14%																				
Jan-16	4%	16%	9%	8%	9%	14%	13%	15%	16%																					
Jan-17	30%	1 <b>2</b> %	9%	11%	16%	14%	16%	17%																			Reti	urns >=	10%	
Jan-18	-4%	0%	5%	1 <b>3</b> %	11%	14%	15%																				7 to	<10%		
Jan-19	3%	10%	19%	15%	<b>18%</b>	19%		,																				<7%		
Jan-20	<b>16%</b>	27%	20%	22%	22%																								20/	
Jan-21	40%	21%	24%	24%																							Less	than (	J%	
Jan-22	5%	17%	19%																											
Jan-23	31%	26%																												
Jan-24	22%																													

Source: Ace MF, FundsIndia Research. How to read the table: Column 1 indicates the starting date of investment. The Row named 'Year' indicates the time frame on investment – 1Y, 2Y, 3Y etc. For eg: If you had invested in Jan-03, then over a 3Y time frame your annualized returns would have been 57%, etc.

#### Number of Times Money Multiplied - Lumpsum Investment in Franklin India Flexi Cap Fund (1995 to 2024)

Average	1.2x	1.5x	1.9x	2.3x	2.8x	3.4x	4.1x	5.2x	6.6x	7.9x	9.5x	11.2x	13.2x	15.2x	18x	21.4x	25.3x	31.4x	38.3x	46.7x	54.8x	62.2x	71.8x	82.8x	104.6x	1 <b>34.</b> 9x	153.2x	161.8x	165.6x	164.4x
Max	3.1x	4.8x	5.1x	6.2x	9.2x	11.4x	10x	15.6x	22x	28.9x	31.9x	30.6x	33.5x	39.4x	40.6x	45.8x	66.5x	64.1x	80.7x	101.7x	91.6x	95x	113.9x	152.2x	157.7x	208.5x	228.2x	265.7 x	217.7x	169x
Min	0.5x	0.6x	0.7x	0.9x	0.9x	1.3x	1.6x	1.9x	1.8x	2x	2.6x	2.5x	<b>2</b> .7x	3.3x	4.8x	6.1x	8x	12.4x	16.8x	13.7x	22.6x	26.2x	28.3x	40.9x	42.9x	54.6x	94.7x	96.3x	114.8x	160.2x
Period	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Jan-95	0.8x	0.7x	0.8x	1x	3.2x	2.2x	2.1x	2.5x	5.2x	6.7x	9.7x	14.6x	22.4x	11.4x	19.7x	24.1x	19.2x	26.6x	27.3x	45.3x	46x	45.9x	61.5x	59.3x	61.3x	71.3x	99.5x	104.8x	137.3x	166.9x
Jan-96	0.9x	1x	1.3x	4.1x	2.8x	2.7x	3.2x	6.8x	8.6x	12.8x	17.9x	28x	14.7x	25.4x	32x	27.4x	33.8x	35.8x	59.6x	62.8x	65.1x	79.4x	76.6x	79.1x	92.1x	128.5x	135.4x	177. <b>3</b> x	215.5x	
Jan-97	1.1x	1.5x	4.7x	3.2x	3.1x	3.6x	7.8x	9.8x	13.9x	21.6x	31.9x	17.6x	30.3x	35.3x	28.4x	40.4x	38.7x	64.1x	69.4x	73.9x	91.6x	95x	90.8x	105.6x	147.4x	155.3x	203.4x	247.3x		
Jan-98	1.4x	4.3x	2.9x	2.8x	3.3x	6.9x	8.6x	12.4x	19.4x	28.9x	15.1x	25.5x	33.5x	25.4x	36.1x	35.5x	58.2x	64.1x	59.6x	86.7x	77. <b>3</b> x	79.4x	95.4x	133.1x	140.3x	183.7x	223.3x			
Jan-99	3.1x	2.1x	2x	2.4x	5x	6.3x	9.1x	13.9x	22x	11.8x	19.5x	23.3x	20.2x	25.4x	25.2x	40.4x	44.4x	48x	59.6x	53.4x	54.8x	66.3x	96.4x	101.6x	133x	161.7x				
Jan-00	0.7x	0.6x	0.8x	1.6x	2x	3x	4.5x	6.8x	3.8x	6.2x	7.4x	6.6x	8.6x	9x	13.6x	14.1x	14.4x	19.7x	19.7x	19.5x	22.6x	31.6x	32.9x	43.1x	52.4x					
Jan-01	1x	1.1x	2.4x	2.9x	4.3x	6.6x	10x	5.6x	9.2x	10.9x	8.9x	12x	13.3x	20.3x	19.7x	<b>21.1x</b>	29.4x	26.6x	27.3x	32.4x	46x	45.9x	63.2x	76.9x						
Jan-02	1.2x	2.5x	3.2x	4.7x	6.9x	10.9x	5.6x	9.8x	11.4x	10.1x	12.7x	13.2x	20.2x	22.7x	22.3x	31.2x	29.4x	30.9x	37.4x	45.3x	54.8x	66.3x	81.3x							
Jan-03	2.1x	2.6x	3.9x	5.8x	8.9x	4.8x	8.2x	9.8x	8x	10.9x	11.6x	17.6x	18.2x	18.1x	25.2x	24.1x	25.5x	30.9x	37.4x	45.3x	54.8x	66.3x								
Jan-04	1.3x	1.8x	2.7x	4.3x	2.3x	3.8x	4.5x	3.8x	5.2x	5.2x	8.1x	8.9x	9.6x	11.4x	12x	12.3x	14.4x	19.7x	19.7x	27.4x	32.3x									
Jan-05	1.5x	2.2x	3.4x	1.8x	3.1x	3.6x	3x	4x	4.4x	6.7x	6.8x	7.3x	9.6x	9x	9.3x	10.7x	14.4x	16.9x	19.7x	27.4x										
Jan-06	1.5x	2.3x	1.2x	2.1x	2.5x	2.1x	2.8x	2.9x	4.4x	4.8x	5.1x	6.6x	6.2x	6.3x	7.1x	10.7x	10.8x	14.5x	16.8x											
Jan-07	1.6x	0.8x	1.4x	1.7x	1.4x	1.9x	1.9x	3.1x	3.3x	3.4x	4.2x	4.3x	4.4x	4.9x	7.1x	7.1x	9.3x	12.4x												
Jan-08	0.5x	0.9x	1.1x	0.9x	1.2x	1.3x	1.9x	2x	2.2x	2.8x	2.6x	2.8x	3.1x	4.3x	4.8x	6.1x	8x													
Jan-09	1.7x	2x	1.7x	2.2x	2.4x	3.6x	3.8x	4x	5.2x	5.2x	5.1x	5.9x	8.6x	9x	12x	14.1x														
Jan-10	1.2x	1x	1.3x	1.4x	2.2x	2.3x	2.4x	3.1x	3x	3.1x	3.5x	4.8x	5.5x	7.1x	8.1x															
Jan-11	0.8x	1.1x	1.2x	1.8x	1.9x	2x	2.5x	2.5x	2.6x	3.1x	4.2x	4.3x	5.5x	7.1x																
Jan-12	1.3x	1.4x	2.2x	2.3x	2.4x	3.1x	3x	3.1x	3.5x	4.8x	5.1x	6.6x	8.6x																	
Jan-13	1.1x	1.6x	1.7x	1.8x	2.4x	2.3x	2.4x	2.7x	3.8x	4x	5.1x	6.6x																		
Jan-14	1.6x	1.6x	1.7x	2.2x	2.2x	2.2x	2.7x	3.5x	3.8x	4.8x	6.2x																			
Jan-15	1.1x	1.1x	1.4x	1.4x	1.4x	1.7x	2.4x	2.5x	3.3x	3.7x																				
Jan-16	1x	1.3x	1.3x	1.4x	1.5x	2.2x	2.4x	3.1x	3.8x																					
Jan-17	1.3x	1.3x	1.3x	1.5x	2.1x	2.2x	2.8x	3.5x			A	ump	sum i	nves	tmen	t in F	Frank	din T	ndia	Flexi	Can						Doturn	s >=10	0/	
Jan-18	1x	1x	1.2x	1.6x	1.7x	2.2x	2.7x			•••••																			/0	
Jan-19	1x	1.2x	1.7x	1.7x	2.3x	2.8x										итр	nea r	nore	Thar	n 2 ti	meso	over					7 to <1			
Jan-20	1.2x	1.6x	1.7x	2.2x	2.7x						a 7	vea '	r tim	e fra	ime												0 to <7	%		
Jan-21	1.4x	1.5x	1.9x	2.4x								/		-													Less th	an 0%		
Jan-22	1.1x	1.4x	1.7x																											
Jan-23	1.3x	1.6x																												
Jan-24	1.2x																													

FundsIndia<sup>-</sup>

Source: Ace MF, FundsIndia Research. How to read the table: Column 1 indicates the starting date of investment. The Row named 'Year' indicates the time frame on investment – 1Y, 2Y, 3Y etc. For eg: If you had invested in Jan-03, then over a 3Y time frame your money would have multiplied 3.9 times, etc.

#### 

Year wise 6M STP Returns of Nifty 50 TRI (2000 to 2024)

Average	13%	14%	14%	15%	15%	15%	15%	14%	14%	14%	14%	14%	14%	14%	14%	14%	14%	14%	15%	15%	15%	15%	14%	14%	14%
Max	93%	<b>50%</b>	<b>49%</b>	45%	46%	36%	28%	27%	24%	<b>21%</b>	20%	21%	20%	18%	19%	18%	17%	17%	18%	17%	17%	17%	17%	15%	14%
Min	-49%	-20%	-12%	-2%	1%	1%	<b>6%</b>	6%	<b>6%</b>	<b>6%</b>	7%	6%	7%	8%	9%	<b>9%</b>	10%	12%	12%	11%	12%	13%	13%	13%	13%
Period	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Jan-00	-15%	-15%	-8%	8%	9%	13%	17%	21%	10%	15%	15%	11%	13%	12%	14%	13%	12%	13%	13%	13%	13%	13%	13%	13%	13%
Jan-01	-13%	-4%	18%	16%	21%	24%	28%	14%	19%	19%	15%	16%	15%	16%	15%	14%	15%	15%	14%	15%	15%	15%	15%	15%	
Jan-02	3%	35%	27%	30%	32%	36%	18%	24%	23%	17%	18%	17%	19%	17%	16%	17%	16%	16%	16%	16%	16%	16%	16%		
Jan-03	93%	46%	44%	43%	46%	22%	28%	27%	20%	21%	20%	21%	19%	18%	18%	18%	17%	17%	18%	17%	17%	17%			
Jan-04	20%	29%	33%	39%	13%	21%	21%	14%	16%	15%	17%	15%	14%	15%	14%	14%	14%	15%	14%	15%	15%				
Jan-05	41%	41%	46%	12%	22%	22%	14%	16%	15%	16%	15%	14%	15%	14%	14%	14%	15%	14%	15%	14%					
Jan-06	29%	42%	0%	15%	16%	8%	11%	10%	13%	11%	10%	12%	11%	12%	12%	13%	12%	13%	13%						
Jan-07	55%	-12%	10%	12%	4%	8%	8%	11%	9%	9%	10%	10%	10%	11%	12%	11%	12%	12%							
Jan-08	-41%	1%	7%	-2%	4%	4%	8%	7%	6%	8%	8%	9%	9%	10%	10%	11%	11%								
Jan-09	64%	40%	14%	18%	16%	18%	15%	14%	15%	14%	14%	14%	15%	15%	15%	15%									
Jan-10	22%	-4%	7%	7%	12%	9%	8%	11%	10%	10%	11%	12%	12%	12%	12%										
Jan-11	-18%	3%	5%	11%	8%	7%	10%	10%	10%	11%	12%	11%	12%	12%											
Jan-12	18%	13%	19%	13%	11%	14%	13%	13%	13%	14%	14%	14%	14%												
Jan-13	8%	20%	12%	10%	13%	12%	12%	13%	14%	13%	14%	14%													
Jan-14	28%	12%	9%	14%	12%	12%	13%	14%	13%	14%	14%														
Jan-15	-6%	-1%	8%	8%	9%	10%	12%	11%	12%	12%															
Jan-16	7%	18%	14%	13%	14%	16%	14%	15%	15%																
Jan-17	18% 4%	12% 9%	12% 11%	13% 15%	16% 13%	14% 14%	15% 14%	14%															Retur	ns >=1	0%
Jan-18 Jan-19	9%	13%	17%	13%	15%	14%	1470																<b>7 to &lt;</b> 3	10%	
Jan-19	37%	31%	22%	22%	19%	14/0																	<mark>0 to &lt;</mark>	7%	
Jan-21	19%	12%	15%	14%	1370																		Less t	nan 0%	<b>b</b>
Jan-22	7%	14%	13%	14/0																					
Jan-23	23%	17%	13/0																						
5011 2.5																									

Source: Ace MF, FundsIndia Research. How to read the table: Column 1 indicates the starting date of investment – from which you deployed the amount via 6M STP. The Row named 'Year' indicates the time frame on investment – 1Y, 2Y, 3Y etc. For eg: If you had initiated a 6M STP in Jan-03, your annualized returns over a 3Y time frame would have been 44%.

### Year wise 6M STP Returns of HDFC Flexi Cap Fund (1995 to



#### 2024)

			,																								,			
Average	20%	<b>2</b> 1%	21%	<b>2</b> 1%	<b>2</b> 1%	<b>2</b> 1%	<b>2</b> 1%	21%	22%	22%	21%	21%	<b>2</b> 1%	<b>2</b> 1%	<b>2</b> 1%	21%	<b>2</b> 1%	<b>2</b> 1%	21%	<b>2</b> 1%	22%	22%	21%	21%	<b>2</b> 1%	22%	21%	<b>2</b> 1%	20%	19%
Max	1 <b>23</b> %	91%	<b>67%</b>	<b>60%</b>	57%	49%	43%	42%	41%	41%	39%	34%	34%	33%	<b>29%</b>	28%	28%	28%	26%	25%	25%	24%	23%	23%	23%	23%	23%	23%	21%	19%
Min	-48%	-22%	-11%	-1%	-1%	2%	8%	7%	5%	<b>6%</b>	9%	9%	8%	10%	1 <b>2</b> %	13%	14%	15%	16%	16%	17%	18%	18%	18%	17%	<b>18%</b>	19%	19%	19%	19%
Period	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Jan-95	- <b>2</b> 1%	-22%	-10%	0%	<b>2</b> 1%	1 <b>3</b> %	<b>10%</b>	1 <b>2</b> %	<b>2</b> 1%	22%	<b>2</b> 5%	26%	28%	20%	24%	24%	20%	<b>2</b> 1%	20%	22%	20%	20%	20%	19%	19%	18%	19%	19%	19%	19%
Jan-96	-20%	-2%	9%	35%	<b>2</b> 1%	17%	1 <b>8</b> %	28%	28%	<b>3</b> 1%	32%	33%	24%	28%	28%	24%	25%	23%	25%	23%	22%	23%	22%	<b>2</b> 1%	20%	<b>2</b> 1%	<b>2</b> 1%	<b>2</b> 1%	21%	
Jan-97	1 <b>6</b> %	26%	<b>59%</b>	34%	26%	26%	37%	35%	38%	38%	39%	28%	33%	32%	27%	28%	26%	28%	26%	25%	<b>2</b> 5%	24%	23%	22%	23%	23%	23%	23%		
Jan-98	27%	<b>80%</b>	37%	26%	26%	39%	37%	40%	39%	41%	28%	33%	33%	27%	28%	26%	28%	26%	25%	25%	24%	23%	22%	23%	22%	23%	23%			
Jan-99	11 <b>2</b> %	30%	18%	20%	36%	34%	38%	38%	40%	26%	32%	32%	26%	26%	25%	26%	24%	23%	24%	22%	22%	<b>2</b> 1%	21%	<b>2</b> 1%	22%	22%				
Jan-00	- <b>2</b> 1%	-1 <b>2</b> %	-1%	22%	23%	29%	30%	32%	19%	26%	26%	20%	<b>2</b> 1%	20%	22%	20%	19%	20%	19%	18%	18%	18%	18%	19%	19%					
Jan-01	0%	<b>12%</b>	42%	38%	43%	41%	43%	26%	33%	32%	25%	26%	24%	26%	24%	23%	23%	22%	<b>2</b> 1%	20%	<b>21%</b>	<b>2</b> 1%	21%	21%						
Jan-02	<b>10%</b>	58%	47%	50%	47%	49%	28%	35%	34%	26%	27%	25%	27%	24%	23%	24%	22%	<b>2</b> 1%	20%	<b>2</b> 1%	<b>2</b> 1%	<b>2</b> 1%	22%							
Jan-03	1 <b>23</b> %	<b>67</b> %	66%	<b>58%</b>	57%	30%	39%	37%	28%	29%	26%	28%	25%	24%	25%	23%	22%	<b>2</b> 1%	22%	22%	22%	22%								
Jan-04	28%	44%	41%	44%	17%	28%	29%	20%	<b>2</b> 1%	19%	22%	20%	19%	20%	18%	17%	17%	18%	18%	18%	19%									
Jan-05	<b>60%</b>	47%	50%	14%	28%	28%	1 <b>8</b> %	20%	1 <b>8</b> %	21%	19%	18%	19%	17%	17%	16%	17%	17%	18%	18%										
Jan-06	24%	38%	-1%	18%	20%	11%	14%	1 <b>3</b> %	17%	14%	14%	15%	14%	1 <b>3</b> %	1 <b>3</b> %	14%	14%	15%	16%											
Jan-07	50%	-1 <b>2</b> %	<b>16%</b>	19%	8%	1 <b>2</b> %	11%	15%	1 <b>3</b> %	1 <b>2</b> %	14%	1 <b>3</b> %	1 <b>2</b> %	1 <b>2</b> %	1 <b>3</b> %	14%	15%	15%												
Jan-08	-38%	1 <b>2</b> %	17%	4%	<b>10%</b>	9%	14%	1 <b>2</b> %	11%	13%	1 <b>2</b> %	11%	11%	13%	1 <b>3</b> %	14%	15%													
Jan-09	98%	60%	23%	26%	<b>2</b> 1%	26%	<b>2</b> 1%	19%	<b>2</b> 1%	18%	17%	16%	18%	18%	19%	19%														
Jan-10	28%	-3%	8%	7%	15%	1 <b>2</b> %	11%	14%	1 <b>2</b> %	11%	11%	<b>13%</b>	1 <b>3</b> %	14%	15%															
Jan-11	-22%	3%	3%	14%	1 <b>0</b> %	9%	1 <b>3</b> %	11%	1 <b>0%</b>	10%	1 <b>2</b> %	1 <b>2</b> %	14%	14%																
Jan-12	20%	11%	24%	<b>16%</b>	14%	17%	14%	13%	1 <b>3</b> %	15%	15%	16%	17%																	
Jan-13	7%	29%	16%	14%	18%	14%	1 <b>3</b> %	1 <b>2</b> %	15%	15%	16%	17%																		
Jan-14	45%	<b>18%</b>	14%	19%	14%	1 <b>3</b> %	1 <b>2</b> %	15%	15%	17%	17%																			
Jan-15	-5%	0%	11%	8%	7%	7%	11%	1 <b>2</b> %	14%	15%																	_			
Jan-16	14%	25%	15%	13%	1 <b>2</b> %	15%	1 <b>6%</b>	17%	18%																		R	eturns	>=10%	
Jan-17	22%	9%	8%	8%	1 <b>3</b> %	14%	16%	17%																			7	to <10	%	
Jan-18	1%	4%	5%	1 <b>2</b> %	1 <b>3</b> %	16%	17%																					to <7%		
Jan-19	3%	5%	14%	15%	18%	19%																								
Jan-20	29%	32%	28%	28%	27%																						Le	ess tha	n 0%	
Jan-21	23%	<b>2</b> 1%	24%	24%																										
Jan-22	15%	23%	23%																											
Jan-23	31%	28%																												
Jan-24	16%																													

Source: Ace MF, FundsIndia Research. How to read the table: Column 1 indicates the starting date of investment – from which you deployed the amount via 6M STP. The Row named 'Year' indicates the time frame on investment – 1Y, 2Y, 3Y etc. For eg: If you had initiated a 6M STP in Jan-03, your annualized returns over a 3Y time frame would have been 66%.

### Year wise 6M STP Returns of Franklin India Flexi Cap Fund (1995 to 2024)

Average	18%	19%	20%	20%	20%	20%	20%	20%	20%	21%	<b>2</b> 1%	20%	20%	20%	20%	20%	20%	20%	20%	21%	21%	20%	20%	20%	20%	21%	20%	20%	19%	19%
Max	150%	99%	68%	56%	55%	46%	39%	38%	38%	39%	37%	32%	31%	29%	26%	26%	27%	26%	25%	24%	24%	23%	22%	23%	22%	22%	22%	22%	20%	19%
Min	-44%	- <b>2</b> 1%	-11%	-3%	-2%	3%	7%	8%	7%	7%	10%	8%	8%	10%	11%	12%	13%	15%	16%	15%	15%	17%	17%	17%	16%	17%	18%	18%	18%	19%
Period	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	1370	18	19	20	21	22	23	24	25	26	27	28	29	30
Jan-95	-19%	-16%	-8%	2%	27%	15%	11%	13%	21%	21%	23%	25%	27%	20%	22%	22%	20%	20%	19%	21%	20%	19%	20%	19%	18%	18%	19%	18%	19%	19%
Jan-96	-17%	-4%	8%	41%	22%	17%	17%	26%	26%	28%	30%	32%	23%	26%	25%	22%	23%	22%	23%	22%	21%	22%	21%	20%	20%	20%	20%	20%	20%	1070
Jan-97	7%	<b>2</b> 1%	66%	33%	24%	23%	33%	32%	34%	35%	37%	27%	29%	29%	25%	25%	24%	26%	25%	23%	24%	22%	21%	21%	22%	21%	22%	22%		
Jan-98	26%	98%	38%	26%	25%	36%	34%	36%	37%	39%	27%	31%	30%	26%	26%	25%	26%	25%	24%	24%	23%	22%	<b>2</b> 1%	22%	<b>2</b> 1%	22%	22%			
Jan-99	150%	30%	17%	18%	32%	31%	33%	35%	37%	25%	28%	28%	24%	24%	23%	25%	23%	22%	23%	<b>2</b> 1%	20%	20%	<b>2</b> 1%	20%	<b>2</b> 1%	<b>2</b> 1%				
Jan-00	-26%	-16%	-6%	15%	17%	22%	<b>2</b> 5%	29%	17%	<b>2</b> 1%	<b>2</b> 1%	17%	18%	17%	20%	19%	18%	18%	17%	16%	16%	17%	17%	17%	18%					
Jan-01	-5%	7%	34%	31%	35%	37%	39%	24%	28%	27%	22%	23%	22%	24%	22%	<b>2</b> 1%	22%	20%	19%	19%	20%	19%	20%	20%						
Jan-02	7%	49%	41%	42%	44%	46%	26%	31%	30%	24%	25%	23%	25%	24%	22%	23%	<b>2</b> 1%	20%	20%	<b>2</b> 1%	20%	20%	20%							
Jan-03	109%	<b>62%</b>	57%	55%	55%	30%	35%	33%	26%	27%	25%	27%	25%	24%	24%	22%	<b>2</b> 1%	<b>2</b> 1%	22%	<b>2</b> 1%	<b>2</b> 1%	<b>2</b> 1%								
Jan-04	26%	37%	41%	44%	18%	<b>2</b> 5%	<b>2</b> 5%	19%	20%	<b>18%</b>	<b>2</b> 1%	20%	19%	19%	18%	17%	17%	18%	17%	18%	18%									
Jan-05	45%	47%	50%	16%	25%	24%	17%	19%	17%	21%	19%	18%	19%	17%	<b>16%</b>	16%	17%	17%	17%	18%										
Jan-06	33%	43%	3%	17%	17%	11%	14%	1 <b>3</b> %	17%	15%	14%	16%	14%	13%	13%	15%	14%	15%	16%											
Jan-07	5 <b>2</b> %	-10%	11%	13%	7%	10%	10%	15%	14%	13%	14%	1 <b>2</b> %	12%	12%	14%	13%	14%	15%												
Jan-08	-36%	4%	9%	2%	7%	7%	13%	12%	11%	13%	11%	11%	11%	13%	12%	1 <b>3</b> %	14%													
Jan-09	66%	41%	18%	21%	18%	24%	21%	19%	20%	17%	16%	16%	18%	17%	18%	18%														
Jan-10	19%	0%	9%	8%	17%	15%	13%	15%	13%	12%	12%	14%	14%	15%	15%															
Jan-11	-12%	7%	7%	17%	15%	13%	15%	13%	12%	12%	14%	14%	15%	15%																
Jan-12	21%	13%	26%	20%	17%	19%	15%	14%	14%	16%	15%	17%	17%																	
Jan-13	8%	30%	21%	17%	19%	15%	13%	14%	16%	15%	17%	17%																		
Jan-14 Jan-15	50% 0%	25% 2%	18% 11%	21% 7%	15% 6%	13% 8%	14% 1 <b>2</b> %	17% 11%	15% 1 <b>3</b> %	17% 14%	17%																			
Jan-15 Jan-16	6%	18%	10%	8%	10%	14%	13%	15%	16%	14/0																	_			
Jan-10 Jan-17	18%	6%	5%	8%	14%	12%	15%	16%	1070																		R	eturns	>=10%	
Jan-17 Jan-18	-2%	1%	6%	13%	12%	15%	16%	1070																			7	to <10	%	
Jan-19	1%	9%	18%	15%	18%	19%																					0	to <7%	Ś	
Jan-20	36%	38%	26%	27%	26%																							ess tha		
Jan-21	27%	16%	20%	21%																								SSS end		
Jan-22	7%	18%	20%																											
Jan-23	34%	28%																												
Jan-24	16%																													

😻 FundsIndía<sup>.</sup>

Source: Ace MF, FundsIndia Research. How to read the table: Column 1 indicates the starting date of investment – from which you deployed the amount via 6M STP. The Row named 'Year' indicates the time frame on investment – 1Y, 2Y, 3Y etc. For eg: If you had initiated a 6M STP in Jan-03, your annualized returns over a 3Y time frame would have been 57%.

## Equity SIPs over 7+ Years have historically given a good return experience

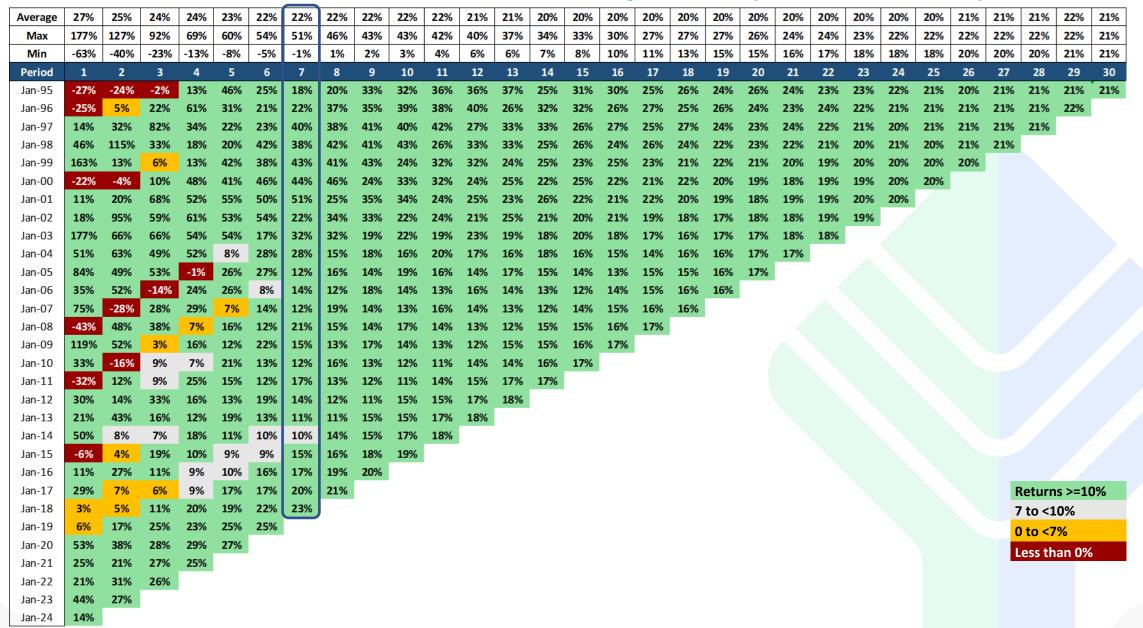
FundsIndía<sup>-</sup>

#### Year wise SIP Returns of Nifty 50 TRI (2000 to 2024)

Average	18%	16%	17%	17%	17%	16%	16%	15%	14%	14%	14%	14%	14%	14%	14%	13%	14%	14%	14%	14%	14%	15%	15%	15%	15%
Max	141%	67%	54%	<b>49%</b>	48%	44%	<b>40%</b>	35%	25%	24%	22%	18%	18%	18%	18%	16%	16%	16%	15%	16%	16%	15%	16%	16%	15%
Min	-65%	-40%	-22%	<b>-8%</b>	-4%	<b>-2%</b>	0%	2%	3%	4%	5%	<b>6%</b>	<b>6%</b>	<b>6%</b>	7%	8%	<b>9%</b>	10%	11%	11%	13%	14%	14%	14%	15%
Period	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Jan-00	-18%	-14%	-2%	28%	23%	27%	30%	35%	14%	22%	<b>21%</b>	15%	<b>16%</b>	15%	17%	15%	14%	15%	14%	14%	14%	15%	15%	15%	15%
Jan-01	<b>-9%</b>	4%	42%	30%	33%	35%	40%	15%	23%	23%	15%	17%	<b>16%</b>	17%	15%	14%	15%	15%	15%	15%	15%	15%	15%	15%	
Jan-02	13%	<b>67</b> %	<b>39%</b>	<b>39%</b>	<b>40%</b>	44%	15%	24%	23%	15%	17%	16%	17%	15%	14%	15%	14%	14%	14%	15%	15%	15%	15%		
Jan-03	141%	47%	44%	43%	47%	12%	23%	23%	13%	15%	14%	17%	14%	13%	14%	14%	14%	14%	15%	14%	14%	14%			
Jan-04	41%	43%	42%	<b>48%</b>	5%	21%	20%	10%	13%	12%	15%	13%	11%	13%	13%	13%	13%	14%	13%	14%	14%				
Jan-05	58%	46%	53%	<b>-2%</b>	<b>19%</b>	19%	7%	12%	11%	14%	11%	10%	13%	12%	12%	12%	13%	13%	13%	13%					
Jan-06	42%	57%	-15%	16%	17%	4%	10%	<b>9%</b>	13%	10%	<b>9%</b>	12%	11%	11%	12%	13%	12%	13%	13%						
Jan-07	81%	-29%	17%	18%	2%	<b>9%</b>	9%	13%	10%	<b>9%</b>	12%	11%	11%	12%	13%	13%	13%	13%							
Jan-08	-47%	28%	24%	1%	10%	10%	15%	11%	10%	13%	12%	12%	12%	14%	13%	14%	13%								
Jan-09	74%	35%	-1%	11%	10%	16%	11%	10%	13%	12%	12%	13%	14%	13%	14%	14%									
Jan-10	28%	-13%	8%	8%	16%	10%	9%	13%	11%	12%	12%	14%	13%	14%	14%										
Jan-11	-25%	12%	10%	19%	11%	9%	13%	12%	12%	13%	15%	13%	14%	14%											
Jan-12	26%	14%	23%	12%	9%	14%	12%	12%	13%	15%	14%	15%	14%												
Jan-13	15%	27%	10%	7%	14%	12%	12%	13%	15%	14%	15%	14%													
Jan-14	31%	4%	4%	13%	11%	11%	13%	15%	14%	15%	14%														
Jan-15	-7%	1%	14%	11%	12%	14%	16%	14%	15%	14%															
Jan-16	3%	20%	12%	13%	15%	18%	15%	16%	15%																
Jan-17	21%	9%	11%	15%	18%	15%	17%	15%														Pot	urns >=	-10%	
Jan-18	4%	11%	18%	20%	16%	17%	15%																<10%	-10/0	
Jan-19	14%	25%	25%	17%	19%	16%																	<7%		
Jan-20	59%	33%	19%	20%	17%																		than (	<b>n</b> %	
Jan-21	22%	11%	17%	14%																		Less	dilaili	070	
Jan-22	10%	21%	14%																						
Jan-23	33%	14%																							
Jan-24	3%																								

Source: Ace MF, FundsIndia Research. How to read the table: Column 1 indicates the starting date of SIP. The Row named 'Year' indicates the time frame on investment – 1Y, 2Y, 3Y etc. For eg: If you had initiated a SIP in Jan-03, your annualized returns over a 3Y time frame would have been 44%.

#### Year wise SIP Returns of HDFC Flexi Cap Fund (1995 to 2024)



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Source: Ace MF, FundsIndia Research. How to read the table: Column 1 indicates the starting date of SIP. The Row named 'Year' indicates the time frame on investment – 1Y, 2Y, 3Y etc. For eg: If you had initiated a SIP in Jan-03, your annualized returns over a 3Y time frame would have been 66%.

### Year wise SIP Returns of Franklin India Flexi Cap Fund (1995 to 2024)

Average	25%	23%	23%	23%	22%	21%	21%	21%	21%	21%	21%	20%	20%	19%	19%	19%	19%	19%	19%	19%	19%	19%	19%	19%	19%	20%	20%	20%	20%	20%
Max	245%	144%	101%	75%	57%	52%	49%	43%	41%	41%	40%	38%	35%	30%	29%	28%	25%	25%	25%	25%	23%	23%	22%	21%	21%	21%	21%	21%	21%	21%
Min	-57%	-34%	-22%	-14%	-10%	-6%	-2%	1%	3%	4%	5%	6%	6%	7%	8%	9%	11%	13%	14%	14%	15%	16%	17%	17%	17%	18%	19%	19%	20%	20%
Period	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Jan-95	-26%	-18%	-4%	12%	53%	26%	18%	18%	30%	29%	32%	33%	35%	24%	28%	27%	23%	24%	22%	24%	23%	22%	22%	21%	20%	20%	20%	20%	20%	20%
Jan-96	-19%	0%	19%	70%	30%	20%	20%	33%	32%	34%	36%	38%	25%	29%	28%	24%	24%	23%	25%	23%	22%	23%	21%	20%	20%	21%	20%	20%	20%	
Jan-9 <b>7</b>	1%	26%	97%	34%	20%	20%	36%	34%	36%	38%	40%	25%	29%	28%	24%	24%	23%	25%	23%	22%	23%	21%	20%	20%	21%	20%	20%	20%		
Jan-98	36%	143%	32%	16%	17%	36%	34%	37%	38%	41%	25%	29%	28%	23%	24%	22%	24%	23%	22%	22%	20%	19%	19%	20%	19%	20%	20%			
Jan-99	245%	12%	3%	10%	35%	33%	36%	38%	41%	23%	28%	27%	22%	23%	21%	24%	22%	21%	21%	19%	18%	18%	19%	18%	19%	19%				
Jan-00	-27%	-9%	5%	40%	36%	39%	41%	43%	23%	28%	27%	21%	22%	20%	23%	22%	20%	21%	19%	18%	18%	19%	18%	19%	19%					
Jan-01	3%	14%	58%	45%	46%	47%	49%	24%	30%	29%	22%	23%	21%	24%	22%	20%	21%	19%	18%	18%	19%	18%	19%	19%						
Jan-02	14%	83%	54%	52%	51%	52%	22%	30%	28%	21%	22%	20%	23%	21%	20%	21%	18%	17%	17%	18%	18%	18%	19%							
Jan-03	161%	62%	56%	53%	54%	18%	28%	26%	18%	20%	18%	22%	20%	18%	19%	17%	16%	16%	18%	17%	18%	18%								
Jan-04	46%	50%	50%	52%	10%	24%	23%	14%	17%	15%	20%	18%	16%	18%	15%	14%	14%	16%	15%	16%	17%									
Jan-05	63%	54%	55%	2%	21%	21%	11%	15%	13%	19%	17%	15%	17%	14%	13%	14%	16%	15%	16%	16%										
Jan-06	51%	58%	-10%	18%	18%	7%	13%	11%	18%	16%	14%	16%	14%	13%	13%	15%	14%	16%	16%											
Jan-07	76%	-25%	18%	19%	6%	12%	11%	19%	16%	14%	16%	14%	12%	13%	15%	14%	16%	16%												
Jan-08	-40%	31%	25%	6%	14%	12%	21%	17%	15%	17%	14%	13%	13%	16%	15%	16%	16%													
Jan-09	79%	35%	4%	15%	12%	23%	18%	15%	18%	14%	13%	13%	16%	15%	16%	17%														
Jan-10	22%	-9%	11%	9%	23%	18%	15%	17%	13%	12%	13%	16%	14%	16%	17%															
Jan-11	-20%	15%	11%	28%	20%	15%	18%	14%	12%	13%	16%	15%	17%	17%																
Jan-12	30%	14%	35%	22%	16%	19%	14%	11%	13%	16%	15%	17%	17%																	
Jan-13	18%	46%	22%	15%	19%	13%	10%	12%		15%	17%	17%																		
Jan-14	62%	17%	10%	17%	10%	8%	11%	16%	14%	17%	17%																			
Jan-15	-1%	2%	16%	7%	6%	10%	16%	14%	17%	17%																				
Jan-16	2%	20%	7%	5%	10%	18%	15%	18%	18%																		Pa	turns	>-100	
Jan-17	23%	3%	3%	11%	19%	15%	19%	19%																						0
Jan-18	-3%	2%	14%	23%	17%		21%																					o <10		
Jan-19	5%	23%	30%	20%	24%	23%																						<mark>o &lt;7</mark> %		
Jan-20	59%	43%	23%	27%	25%																						Les	ss tha	n 0%	
Jan-21	31%	13%	24%	22%																										
Jan-22	11%	29%	24%																											
Jan-23	47%	27%																												
Jan-24	13%																													

🐓 FundsIndía<sup>.</sup>

Source: Ace MF, FundsIndia Research. How to read the table: Column 1 indicates the starting date of SIP. The Row named 'Year' indicates the time frame on investment – 1Y, 2Y, 3Y etc. For eg: If you had initiated a SIP in Jan-03, your annualized returns over a 3Y time frame would have been 56%.

#### **Equities have beaten Inflation over the long run**



			-				-					-	-	-				-							
Average	11%	<b>9%</b>	9%	10%	<b>9%</b>	9%	8%	<b>8</b> %	7%	7%	7%	7%	7%	7%	7%	7%	7%	8%	8%	9%	<b>9%</b>	9%	9%	<b>8%</b>	7%
Max	75%	41%	39%	38%	39%	32%	23%	<b>21%</b>	<b>19%</b>	14%	12%	1 <b>3</b> %	12%	10%	1 <b>2</b> %	11%	11%	11%	11%	11%	11%	11%	10%	<b>9%</b>	7%
Min	-58%	-21%	-14%	-14%	-10%	-8%	-3%	-5%	-4%	0%	0%	0%	1%	2%	3%	4%	4%	5%	7%	7%	7%	7%	7%	7%	7%
Year	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Jan-00	-24%	-21%	-14%	4%	5%	<b>10%</b>	13%	17%	4%	<b>10%</b>	<b>10%</b>	<b>6%</b>	<b>6%</b>	6%	<b>7</b> %	<b>6%</b>	<b>6%</b>	<b>7</b> %	<b>7</b> %	7%	<b>7</b> %	<b>7</b> %	<b>7</b> %	7%	<b>7</b> %
Jan-01	-20%	- <b>9</b> %	13%	13%	17%	<b>20</b> %	23%	<b>9%</b>	15%	14%	8%	<b>9</b> %	8%	<b>9</b> %	<b>8%</b>	8%	<b>9</b> %	8%	8%	8%	<b>9</b> %	8%	<b>9%</b>	9%	
Jan-02	2%	34%	<b>26</b> %	<b>28%</b>	<b>30%</b>	<b>32%</b>	13%	<b>20%</b>	<b>19</b> %	12%	12%	11%	<b>12%</b>	10%	10%	11%	<b>10%</b>	<b>10%</b>	<b>10%</b>	11%	<b>10%</b>	<b>10%</b>	10%		
Jan-03	75%	<b>39%</b>	38%	38%	<b>39%</b>	15%	23%	<b>21%</b>	13%	13%	12%	13%	11%	10%	12%	11%	11%	11%	11%	11%	11%	11%			
Jan-04	11%	22%	27%	31%	5%	15%	14%	7%	7%	<b>6%</b>	8%	<b>7</b> %	<b>6%</b>	7%	8%	8%	8%	8%	8%	8%	8%				
Jan-05	35%	36%	<b>39</b> %	4%	16%	14%	6%	6%	<b>6%</b>	8%	6%	<b>6%</b>	8%	7%	<b>7</b> %	7%	8%	8%	<b>9</b> %	8%					
Jan-06	38%	41%	-4%	12%	11%	2%	4%	3%	5%	4%	3%	5%	5%	5%	<b>6%</b>	6%	<b>6%</b>	<b>6%</b>	<b>7</b> %	1					
Jan-07	45%	-21%	4%	5%	-5%	-2%	-2%	1%	0%	1%	2%	3%	3%	4%	5%	4%	5%	5%		1					
Jan-08	-58%	-11%	-6%	-14%	-10%	-8%	-3%	-5%	-4%	0%	0%	0%	1%	2%	3%	4%	4%								
Jan-09	73%	38%	8%	10%	<b>7</b> %	11%	7%	7%	<b>9</b> %	8%	8%	8%	10%	9%	9%	<b>9</b> %				1					
Jan-10	6%	-17%	-8%	-7%	0%	-1%	-1%	2%	2%	3%	4%	5%	4%	5%	5%					1					
Jan-11	-34%	-15%	-11%	-2%	-3%	-2%	1%	2%	2%	3%	5%	5%	6%	5%											
Jan-12	<b>10</b> %	4%	12%	7%	<b>6%</b>	<b>9</b> %	7%	8%	<b>9</b> %	<b>10%</b>	9%	<b>9</b> %	<b>9</b> %		His	torica	lly, E	quities	s have	2					
Jan-13	-2%	12%	5%	5%	8%	<b>7</b> %	7%	8%	<b>9</b> %	8%	9%	<b>9</b> %						Infla			%				
Jan-14	27%	<b>9</b> %	7%	11%	<b>9</b> %	<b>9</b> %	<b>9</b> %	11%	10%	11%	10%				our	P 01 1 01	mea	211110		1					
Jan-15	-7%	-1%	<b>6%</b>	6%	<b>6%</b>	<b>7</b> %	<b>9%</b>	8%	<b>9</b> %	8%															
Jan-16	4%	13%	<b>10%</b>	<b>10%</b>	<b>9</b> %	11%	10%	11%	10%																
Jan-17	23%	12%	12%	11%	13%	11%	11%	11%																	
Jan-18	3%	6%	8%	11%	<b>9</b> %	<b>9</b> %	<b>9</b> %																		
Jan-19	<b>9%</b>	10%	13%	<b>10</b> %	11%	<b>10%</b>																			
Jan-20	11%	16%	10%	12%	11%																				
Jan-21	21%	10%	12%	<b>10%</b>																C	Dutperfo	ormance	e >=0%		
Jan-22	1%	8%	<b>7</b> %																		Dutperfo				
Jan-23	16%	11%																							
Jan-24	5%																								

Year wise Outperformance of Nifty 50 TRI vs Inflation (2000 to 2024)

Source: Ace MF, FundsIndia Research. How to read the table: Column 1 indicates the starting date of Lumpsum. The Row named 'Year' indicates the time frame on investment – 1Y, 2Y, 3Y etc. Cll Data is used for inflation. Nifty 50 TRI is used for the comparison of equities versus inflation. For eg: If you had invested in Jan-03, then over a 3Y time frame equities would have outperformed inflation by 38%.

#### **Equities have outperformed Debt over the long run**



Year wise Outperformance of Nifty 50 TRI vs Debt (2001 to 2024)

Average	11%	<b>9</b> %	<b>9%</b>	<b>9%</b>	8%	8%	7%	6%	<b>6%</b>	6%	6%	6%	6%	6%	6%	6%	<b>6%</b>	7%	7%	8%	8%	8%	8%	8%
Max	73%	41%	39%	36%	38%	30%	20%	20%	17%	13%	12%	13%	12%	10%	11%	10%	10%	<b>9</b> %	10%	10%	10%	10%	9%	8%
Min	-64%	-23%	-7%	-13%	-8%	-6%	- <b>2</b> %	-4%	-4%	-1%	-1%	-1%	0%	1%	1%	3%	3%	4%	5%	_6%	7%	6%	8%	8%
Year	1	2	3	4	5	6	7	8	9	10	11	12	13	14	/ 15	16	17	18	19	20	21	22	23	24
Jan-01	-26%	-16%	8%	8%	13%	16%	20%	6%	12%	12%	7%	8%	<b>7</b> %	8%	7%	<b>6%</b>	7%	6%	6%	6%	7%	<b>6%</b>	8%	8%
Jan-02	-4%	30%	22%	25%	27%	30%	10%	17%	17%	11%	12%	11%	12%	9%	8%	<b>9%</b>	8%	8%	8%	10%	<b>9%</b>	<b>9%</b>	<b>9%</b>	
Jan-03	73%	36%	35%	36%	38%	13%	20%	20%	12%	13%	12%	13%	11%	10%	11%	10%	10%	<b>9%</b>	10%	10%	10%	10%		
Jan-04	8%	20%	25%	30%	3%	13%	14%	6%	8%	7%	9%	7%	5%	7%	7%	7%	6%	7%	7%	7%	7%			
Jan-05	34%	34%	39%	2%	15%	14%	6%	8%	7%	8%	6%	5%	7%	6%	6%	6%	7%	7%	8%	7%				
Jan-06	35%	41%	-6%	10%	11%	2%	5%	4%	6%	4%	3%	5%	4%	4%	5%	5%	5%	5%	5%	I				
Jan-07	47%	-23%	3%	6%	-4%	0%	0%	3%	1%	1%	2%	2%	2%	3%	4%	3%	4% 2%	4%		I				
Jan-08	-64%	-14%	-5%	-13%	-8%	-6%	-2%	-4%	-4%	-1%	-1%	-1%	0%	1%	1%	3%	3%			1				
Jan-09	72%	41%	11%	14%	11% 2%	13% 1%	9% 0%	8% 2%	9% 2%	8% 2%	8% 2%	7% 4%	9% 2%	8%	8%	8%								
Jan-10 Jan-11	14% -33%	-12% -9%	-2% -7%	-2% 0%	3% -2%	1% -3%	0% 0%	2% 1%	2% 1%	2% 1%	3% 3%	4% 3%	3% 4%	4% 3%	4%					'				
Jan-11 Jan-12	-35%	-9%	-7%	0% 7%	-2%	-3% 7%	6%	1% 6%	1% 6%	1% 8%	5% 7%	5% 7%	4% 7%	370					. C.					
Jan-12 Jan-13	-1%	5% 10%	2%	1%	4% 5%	4%	6% 4%	5%	6%	6%	7%	7%	170			Equitie			ertori	med				
Jan-14	23%	5%	1%	<b>7</b> %	5%	5%	5%	7%	7%	8%	7%				l	Debt b	y 6-8	%.						
Jan-15	-11%	-8%	1%	1%	1%	3%	5%	5%	6%	5%														
Jan-16	-5%	8%	6%	5%	5%	8%	7%	8%	7%		•													
Jan-17	22%	10%	<b>9%</b>	8%	11%	<b>9%</b>	<b>9</b> %	<b>9</b> %																
Jan-18	-1%	2%	4%	8%	<b>6%</b>	7%	7%																	
Jan-19	4%	<b>6%</b>	11%	<b>9</b> %	<b>9%</b>	8%																		
Jan-20	<b>7%</b>	14%	<b>9%</b>	11%	10%																			
Jan-21	21%	11%	12%	<b>9</b> %																			1	
Jan-22	<b>2%</b>	<b>7</b> %	6%																	-	ormance			
Jan-23	14%	<b>9%</b>																	L	Outperfo	ormance	< 0%		
Jan-24	<b>2</b> %																							

Source: Ace MF, FundsIndia Research. \*Debt: Index calibrated based on the Debt Schemes - Aditya Birla SL Low Duration Fund, HDFC Low Duration Fund, Aditya Birla SL Corporate Bond Fund. How to read the table: Column 1 indicates the starting date of SIP. The Row named 'Year' indicates the time frame on investment – 1Y, 2Y, 3Y etc. Nifty 50 TRI is used for the comparison of equities versus debt. For eg: If you had invested in Jan-03, then over a 3Y time frame equities would have outperformed debt by 35%,

#### **Equities have outperformed Gold over the long run**



Average	4%	3%	3%	4%	3%	3%	3%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	3%	3%	3%	3%	3%	3%	2%	1%
Maximum	<b>65%</b>	34%	<b>28%</b>	<b>27%</b>	<b>29%</b>	21%	14%	10%	<b>10%</b>	11%	<b>9%</b>	<b>9%</b>	<b>7</b> %	<mark>6%</mark>	<b>7</b> %	<mark>6%</mark>	5%	5%	5%	5%	<b>5%</b>	4%	3%	<b>2</b> %	1%
Minimum	- <b>79</b> %	-34%	-23%	-31%	-23%	-14%	-10%	-7%	<b>-6%</b>	-3%	-4%	-5%	-4%	- <b>2</b> %	-2%	1%	- <b>2</b> %	0%	0%	1%	1%	2%	2%	1%	1%
Years	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Jan-00	-15%	-17%	-18%	<b>-2%</b>	1%	3%	5%	<b>9</b> %	-4%	0%	0%	-5%	-3%	-1%	1%	2%	1%	2%	2%	<b>2</b> %	1%	2%	2%	1%	1%
Jan-01	-19%	-19%	3%	6%	<b>7</b> %	<b>9%</b>	14%	-2%	3%	2%	-4%	-2%	0%	2%	3%	2%	3%	3%	2%	1%	3%	2%	3%	2%	
Jan-02	-19%	19%	<b>16%</b>	16%	17%	21%	0%	<b>6%</b>	5%	<b>-2</b> %	0%	3%	5%	4%	4%	5%	4%	4%	3%	5%	4%	4%	3%		
Jan-03	65%	34%	28%	27%	<b>29</b> %	3%	10%	8%	0%	2%	4%	<b>6%</b>	<b>6%</b>	5%	<b>7</b> %	6%	5%	5%	5%	5%	5%	4%			
Jan-04	11%	14%	16%	21%	-6%	2%	1%	- <b>7</b> %	-4%	-1%	3%	2%	2%	3%	3%	3%	2%	3%	3%	2%	2%				
Jan-05	17%	18%	26%	-11%	0%	-1%	-10%	<b>-7%</b>	-1%	1%	1%	1%	3%	2%	2%	1%	3%	2%	3%	1%					
Jan-06	21%	40%       -34%       -11%       -9%       -20%       -1%       -2%       0%       0%       -1%       1%       0%       1%       0%         .79%       -31%       -23%       -13%       -7%       -6%       -6%       -3%       -3%       -4%       -2%       -1%       -2%																							
Jan-07	40%	-34%	34% -11% -9% -20% -14% -7% -2% -2% -2% 0% 0% -1% -1% 1% 0% 1% 0% 31% -23% -31% -23% -13% -7% -6% -6% -3% -3% -3% -4% -2% -2% -1% -2%																						
Jan-08	<b>-79</b> %	<mark>% -34% -11% -9% -20% -14% -7% -2% -2% -2% 0% 0% -1% -1% 1% 0% 1% 0%</mark> % -31% -23% -31% -23% -13% -7% -6% -6% -3% -3% -3% -4% -2% -2% -1% -2%																							
Jan-09	54%		-31%       -23%       -13%       -7%       -6%       -3%       -3%       -4%       -2%       -2%       -1%       -2%         22%       -8%       -1%       5%       10%       9%       7%       8%       7%       6%       5%       7%       6%       5%       4%																						
Jan-10	-5%	-32%	-16%	-4%	2%	3%	2%	4%	3%	2%	1%	4%	2%	3%	2%					1					
Jan-11	-53%	-20%	-4%	4%	5%	2%	5%	5%	3%	2%	4%	3%	4%	2%	· ► -										
Jan-12	18%	22%	25%	20%	14%	16%	13%	10%	<b>9</b> %	11%	<b>9%</b>	<b>9%</b>	7%												
Jan-13	25%	27%	19%	14%	15%	12%	9%	8%	10%	8%	8%	<b>6</b> %			(	Dver 1	5-20	vear	perio	ds. Ea	uities	have			
Jan-14	31%	17%	9%	12%	<b>9</b> %	7%	4%	7%	6%	6%	4%					outper									
Jan-15	5%	0%	6%	5%	2%	1%	5%	3%	3%	1%					C	urper	101.01	eu 90	IC Dy	2-3 /0.	•				
Jan-16	-7%	8%	5%	2%	-1%	4%	3%	3%	0%																
Jan-17	23%	10%	4%	1%	6%	4%	4%	2%																	
Jan-18	-2%	-5%	-7%	2%	0%	1%	-1%																		
Jan-19	-8%	-9%	3%	1%	2%	-1%																			
Jan-20	-12%	10%	3%	5%	0%																				
Jan-21	28%	11%	9%	2%																					
Jan-22	-6%	0%	-6%																		Outperf	ormanc	e >=0%		
Jan-23	6%	-6%																							
Jan-24	-19%																				Outperf	ormanc	e < 0%		

Year wise Outperformance of Nifty 50 TRI vs Gold (2000 to 2024)

Source: Gold.org, Ace MF. How to read the table: Column 1 indicates the starting date of Lumpsum. The Row named 'Year' indicates the time frame on investment –1Y, 2Y, 3Y etc. Nifty 50 TRI is used for the comparison of equities versus gold. For eg: If you had invested in Jan-03, then over a 3Y time frame equities would have outperformed gold by 28%, etc.

#### **Equities have outperformed Real Estate over the long run**



Outperformance < 0%

Augus 20	100/	00/	70/	69/	69/	E0/	40/	E0/	40/	40/	40/	40/	40/	40/	E0/	40/	E9/	E0/	69/	<b>C</b> 9/	70/
Average	10%	8%	7%	6%	6%	5%	4%	5%	4%	4%	4%	4%	4%	4%	5%	4%	5%	5%	6% 7%	6%	7%
Max	70%	31%	26%	23%	25%	18%	12%	11%	10%	11%	9%	10%	9%	8%	9%	6%	6%	7%	7%	7%	7%
Min	-60%	-28%	-12%	-18%	-11%	-9%	-4%	-4%	-4%	-1%	-1%	0%	1%	2%	2%	3%	4%	5%	<u> </u>	5%	6%
Year	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Jan-02	-13%	19%	10%	12%	15%	18%	1%	8%	7%	2%	3%	3%	5%	4%	4%	5%	5%	5%	6%	6%	<b>6%</b>
Jan-03	59%	24%	21%	23%	25%	3%	11%	9%	3%	5%	5%	7%	6%	5%	7%	6%	6%	7%	7%	7%	<b>7</b> %
Jan-04	-5%	5%	13%	18%	-6%	5%	4%	- <b>2</b> %	0%	1%	3%	2%	2%	4%	3%	4%	4%	5%	5%	5%	
Jan-05	17%	22%	26%	-6%	7%	5%	-2%	1%	1%	4%	3%	2%	4%	4%	4%	5%	6%	5%	6%		
Jan-06	28%	%       -28%       -2%       -3%       -10%       -5%       -4%       0%       -1%       1%       2%       3%       4%       3%       4%         %       -15%       -12%       -18%       -11%       -9%       -4%       -4%       -1%       1%       0%       1%       2%       3%       4%         %       30%       4%       8%       7%       10%       8%       6%       9%       8%       8%       9%       8%       9%       8%       9%       1       -1%       1%       2%       1%       2%       3%       4%       4%																			
Jan-07	34%																				
Jan-08	-60%	-15%	-12%	-18%	-11%	-9%	-4%	-4%	-4%	-1%	-1%	0%				3%					
Jan-09	<b>70</b> %	30%	4%	8%		10%	8%	6%	<b>9%</b>	8%	8%				<b>9%</b>						
Jan-10	-5%	-21%	-9%	-6%	1%	0%	-1%	3%	2%	3%	4%	5%	5%	5%							
Jan-11	-33%	-10%	-6%	2%	0%	0%	4%	3%	4%	5%	<b>6%</b>	5%	6%								
Jan-12	<b>19%</b>	11%	16%	<b>10%</b>	8%	11%	<b>9%</b>	<b>9%</b>	<b>9%</b>	11%	<b>9%</b>	10%									
Jan-13	3%	15%	8%	5%	10%	8%	8%	8%	10%	<b>8</b> %	<b>9</b> %									7	
Jan-14	<b>28</b> %	10%	5%	11%	<b>9%</b>	8%	<b>9%</b>	11%	<b>9%</b>	10%					Equi	ties ha	ve outr	perform	ned Re	al	
Jan-15	-5%	-4%	<b>6%</b>	4%	5%	<b>6%</b>	8%	7%	8%						Esta	te by 4	1-6%				
Jan-16	-3%	13%	8%	8%	<b>9%</b>	11%	<b>9%</b>	10%							LSTU	TE Dy 7	r-0 /8.				
Jan-17	30%	14%	12%	12%	14%	11%	12%														
Jan-18	-1%	3%	<b>6%</b>	<b>10%</b>	<b>7</b> %	<b>9%</b>															
Jan-19	7%	<b>10%</b>	14%	<b>10%</b>	11%																
Jan-20	13%	18%	10%	<b>12%</b>																	
Jan-21	22%	<b>9%</b>	11%																		
Jan-22	-3%	6%																			
Jan-23	17%																Ou	tperforma	ance >=0%		

Year wise Outperformance of Nifty 50 TRI vs Real Estate (2002 to 2023)

Source: NHB, Indiabudget.gov.in, Ace MF. Returns for real estate are based on NHB Residex. The above table shows the Lumpsum returns of Nifty 50 TRI vs Lumpsum returns of NHB Residex. How to read the table: Column 1 indicates the starting date of Lumpsum. The Row named 'Year' indicates the time frame on investment – 1Y, 2Y, 3Y etc. For eg : If you had invested in Dec-03, then over a 3Y time frame equities would have outperformed real estate by 13%, etc.

# Equity Markets witness 10-20% temporary declines almost every year

1980 1981 1982 1983 1984 1985 1986 1987 1988 1989 1990 1993 1998 1999 2000 2001 2002 2003 2006 2008 2010 2016 2017 2018 2019 2020 2024 1991 2007 2009 2014 2015 2023 1994 2004 2021 2022 2025 1992 199! 1<u>9</u>9( <u>1</u>661 200 201 2012 201 0% -7% -7% -10% -10%-8% -9% -10% -10% -10% -10% -12% -11% -12% -12% -12% -13% -13% -15% -14% -14% -15% -16% -17% -16% -16% -17% -20% -19% -19% -21% Average : -20% -24% -26% -26% -27% -27% -27% -28% -30% -29% -30% -33% -34% -35% -40% -38% -39% -41% -47% -50% -60% -60% -70%

Sensex : Year-wise Drawdown (1980 to 2025 YTD)

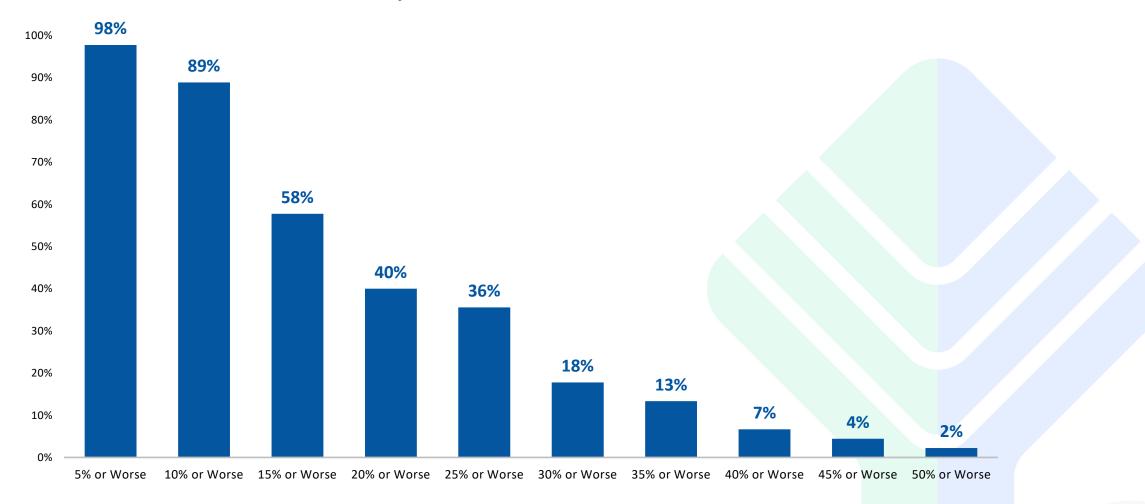
🐓 FundsIndía<sup>.</sup>

Only 4 out of the last 45 calendar years, had intra-year declines less than 10%

Source: Ace MF, FundsIndia Research. Note: Drawdown of 2025 updated till 28-Feb-2025

#### In the last 45 calendar years, 89% of years experienced a drawdown of 10% or Worse

% of Calendar years in the Sensex with x% drawdown

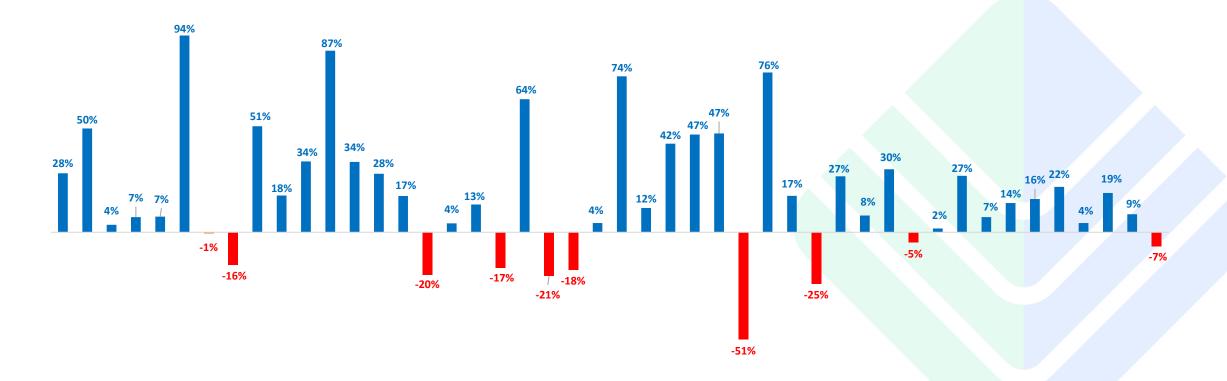


Drawdown Level

#### Despite an intra-year decline of more than 10% almost every year, 3 out of 4 years ended with positive returns!

Sensex (1980 to 2025 YTD) - Calendar Year Returns





Despite the markets having intra-year declines every year, 36 out of 45 years ended with positive returns

## 36 out of 45 years ended with positive returns – but even these positive years had 10-20% intra-year declines

Years	CY Returns	Drawdown
1980	28%	-10%
1981	50%	-12%
1982	4%	-19%
1983	7%	-12%
1984	7%	-9%
1985	94%	-19%
1986	-1%	-27%
1987	-16%	-30%
1988	51%	-17%
1989	18%	-15%
1990	34%	-34%
1991	87%	-10%
1992	34%	-47%
1993	28%	- <b>2</b> 8%
1994	17%	-17%
1995	-20%	- <b>2</b> 6%
1996	4%	-10%

Years	CY Returns	Drawdown
1997	13%	-27%
1998	-17%	-35%
1999	64%	-16%
2000	-21%	-39%
2001	-18%	-41%
2002	4%	- <b>24%</b>
2003	74%	-14%
2004	12%	-27%
2005	42%	-13%
2006	47%	- <b>29%</b>
2007	47%	-15%
2008	-51%	-60%
2009	76%	- <b>21%</b>
2010	17%	-11%
2011	-25%	- <b>26%</b>
2012	27%	-13%
2013	8%	-12%

Years	CY Returns	Drawdown
2014	30%	-7%
2015	-5%	-16%
2016	2%	-12%
2017	27%	-4%
2018	7%	-14%
2019	14%	-10%
2020	16%	-38%
2021	22%	-10%
2022	4%	-16%
2023	19%	-7%
2024	9%	-10%
2025 YTD	-7%	-8%
Intra Year Decl	ines	f Calendar Years Positive Returns
0 to < -10%		4 out of 36
-10% to < -2	0% 2	3 out of 36

9 out of 36

> -20%

FundsIndia<sup>®</sup>

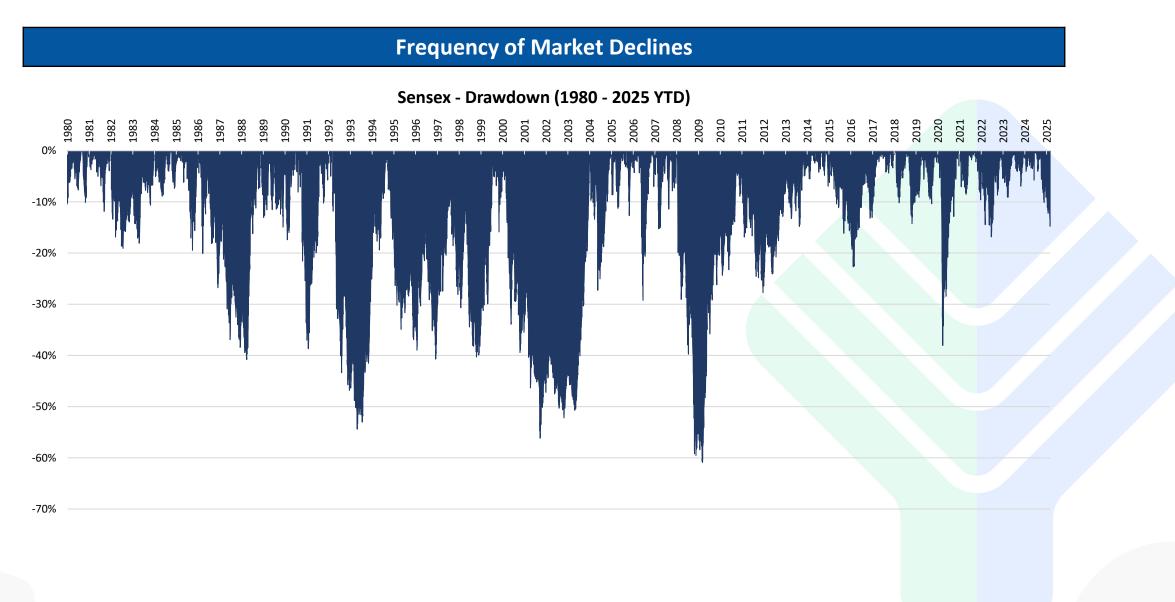
Source: Ace MF, FundsIndia Research; Note: Drawdown and Returns of 2025 updated till 28-Feb-2025. Red cells indicate years with negative returns.

## Temporary market declines of 30-60%, historically has occurred Standson for once every 7-10 years

		Historically, larg	e market falls (c	of more than 30%	6) and subse	quent recoveries	have taken aroı	und 1-3 years		
S. No.	Peak Date	Peak Value	Trough Date	Trough Value	Fall from Peak	Recovery Date	Sensex Value	Time Taken for Fall (in yrs)	Time Taken to Recover (in yrs)	Fall & Recovery (in yrs)
1	04-Jun-86	659	28-Mar-88	390	-41%	30-Sep-88	663	1Y 10M	6M	2Y 4M
2	09-Oct-90	1,559	25-Jan-91	956	-39%	26-Jul-91	1,600	4M	6M	10M
3	22-Apr-92	4,467	26-Apr-93	2,037	-54%	12-Aug-94	4,508	12M	1Y 4M	2Y 4M
4	12-Sep-94	4,631	04-Dec-96	2,745	-41%	14-Jul-99	4,710	2Y 3M	2Y 7M	4Y 10M
5	21-Apr-98	4,281	20-Oct-98	2,764	-35%	05-Jul-99	4,306	6M	8M	1Y 2M
6	11-Feb-00	5,934	21-Sep-01	2,600	-56%	02-Jan-04	6,027	1Y 7M	2Y 3M	3Y 10M
7	08-Jan-08	20,873	09-Mar-09	8,160	-61%	04-Nov-10	20,894	1Y 2M	1Y 8M	2Y 10M
8	14-Jan-20	41,952	23-Mar-20	25,981	-38%	09-Nov-20	42,597	2M	8M	10M

Average	1Y 1M	1Y 3M	2Y 4M
Max	2Y 3M	2Y 7M	4Y 10M
Min	2M	6M	8M

# Every decade saw 1 or 2 sharp temporary falls >30% in Largecaps



🐓 FundsIndía<sup>.</sup>



### Indian Mid & Small Cap Returns & Volatility

#### **Temporary declines are more frequent in Mid & Small caps**



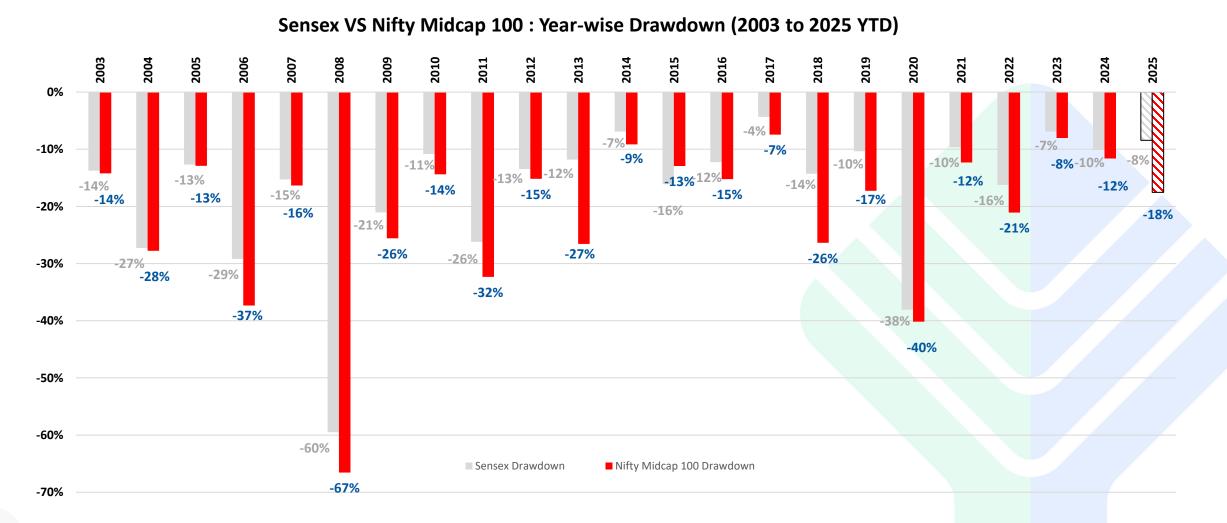
	rawdown from Peak Since Jan-2004)	% of days Sensex traded below the drawdown threshold	% of days Nifty Midcap 100 traded below the drawdown threshold	% of days Nifty Smallcap 100 traded below the drawdown threshold	
	< 0%	91%	90%	92%	Falls ar
	< -5%	55%	65%	73%	Smallc 64% of
	< -10%	34%	49%	64%	down m from tl
	< -20%	12%	30%	48%	Large F
	< -30%	4%	10%	39%	 freque - <b>39%</b>
	< -40%	3%	6%	26%	is down 30% fr
	< -50%	2%	3%	8%	peak.

Falls are more frequent in Mid & Smallcaps - 49% and 64% of the days it is down more than 10% from their peak.

Large Falls are more frequent in Smallcaps - 39% of the days it is down more than 30% from their peak.

Source: Ace MF, FundsIndia Research. Note: Data as of 28-Feb-2025.(Jan 2004 is the inception date of Nifty Smallcap 100 index)

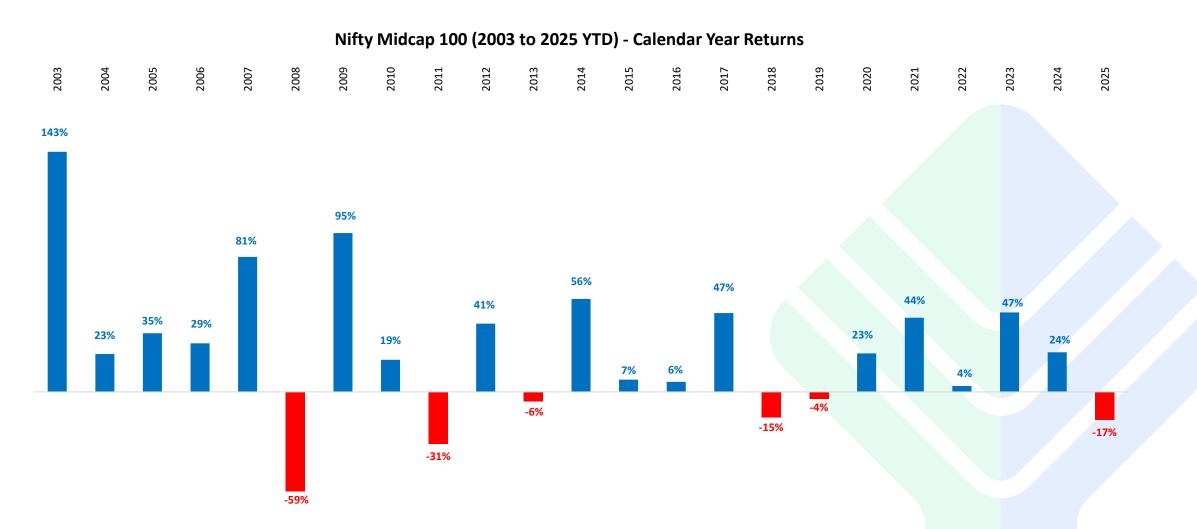
## Midcaps are more volatile than Largecaps - witness 15-25% temporary declines almost every year



FundsIndia<sup>®</sup>

Only in 3 out of the last 22 calendar years, Midcaps had intra-year declines less than 10%

#### 



#### Despite the markets having intra-year declines every year, 17 out of 22 years ended with positive returns

Source: Ace MF, FundsIndia Research. Note: Returns of 2025 updated till 28-Feb-2025. (Jan 2003 is the inception date of Nifty Midcap 100 index)

## 17 out of 22 years ended with positive returns – but even these positive years had 15-25% intra-year declines

Years	CY Returns	Drawdown
2003	143%	-14%
2004	23%	-28%
2005	35%	-13%
2006	29%	-37%
2007	81%	-16%
2008	-59%	-67%
2009	95%	- <b>26%</b>
2010	19%	-14%
2011	-31%	-32%
2012	41%	-15%
2013	-6%	-27%
2014	56%	-9%
2015	7%	-13%
2016	6%	-15%
2017	47%	-7%
2018	-15%	-26%
2019	-4%	-17%

Years	CY Returns	Drawdown
2020	23%	-40%
2021	44%	-12%
2022	4%	<b>-21%</b>
2023	47%	-8%
2024	23%	-12%
2025 YTD	-17%	-18%

🐓 FundsIndía<sup>.</sup>

Intra Year Declines	No of Calendar Years with Positive Returns
0 to < -10%	3 out of 17
-10% to < -20%	9 out of 17
> -20%	5 out of 17

Source: Ace MF, FundsIndia Research; Note: Drawdown and Returns of 2025 updated till 28-Feb-2025. (Jan 2003 is the inception date of Nifty Midcap 100 index). Red cells indicate years with negative returns.

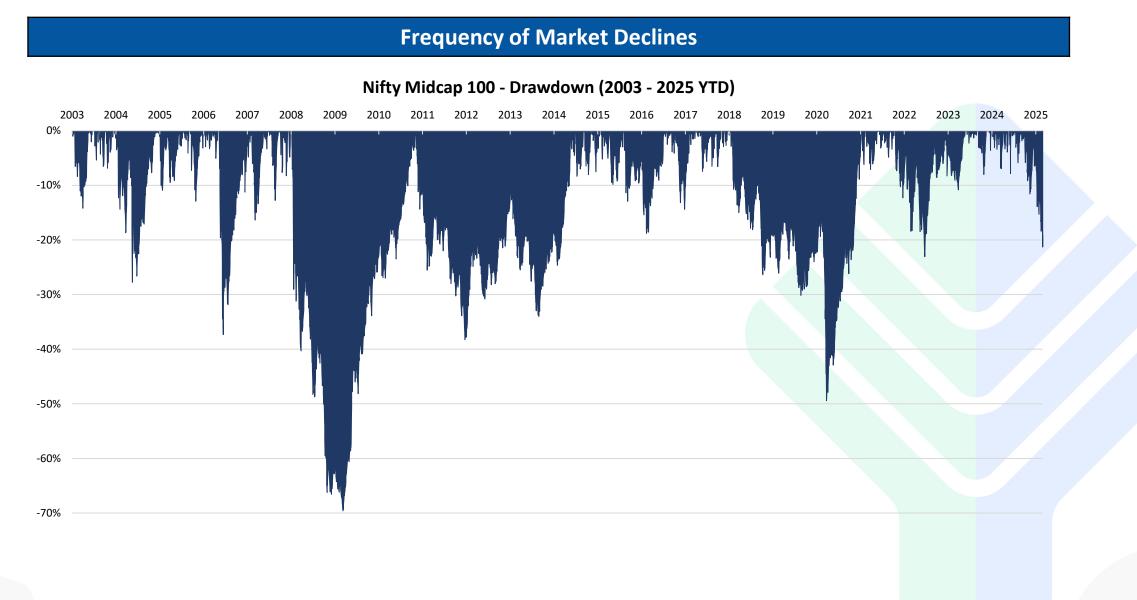
## Temporary market declines of more than 30%, historically has occurred once every 8-10 years

Historically, large market falls (of more than 30%) and subsequent recoveries have taken around 2-3 years										
Sl. No.	Peak Date	Peak Value	Trough Date	Trough Value	Fall from Peak	Recovery Date	Nifty Midcap 100 Value	Time Taken for Fall (in yrs)	Time Taken to Recover (in yrs)	Fall & Recovery (in yrs)
1	10-May-06	5,323	14-Jun-06	3,335	-37%	29-Jan-07	5,326	1M	1 7M	8M
2	07-Jan-08	9,655	09-Mar-09	2,938	-70%	04-Nov-10	9,673	1Y 2M	1 1Y 8M	2Y 10M
3	10-Nov-10	9,783	29-Dec-11	6,078	-38%	19-May-14	9,908	1Y 2M	1 2Y 5M	3Y 7M
4	23-Jan-18	21,732	23-Mar-20	10,991	-49%	07-Jan-21	21,965	2Y 2M	10M	3Y 0M

Average	1Y 2M	1Y 4M	2Y 6M
Max	2Y 2M	2Y 5M	3Y 7M
Min	1M	7M	8M

🐓 FundsIndía<sup>.</sup>

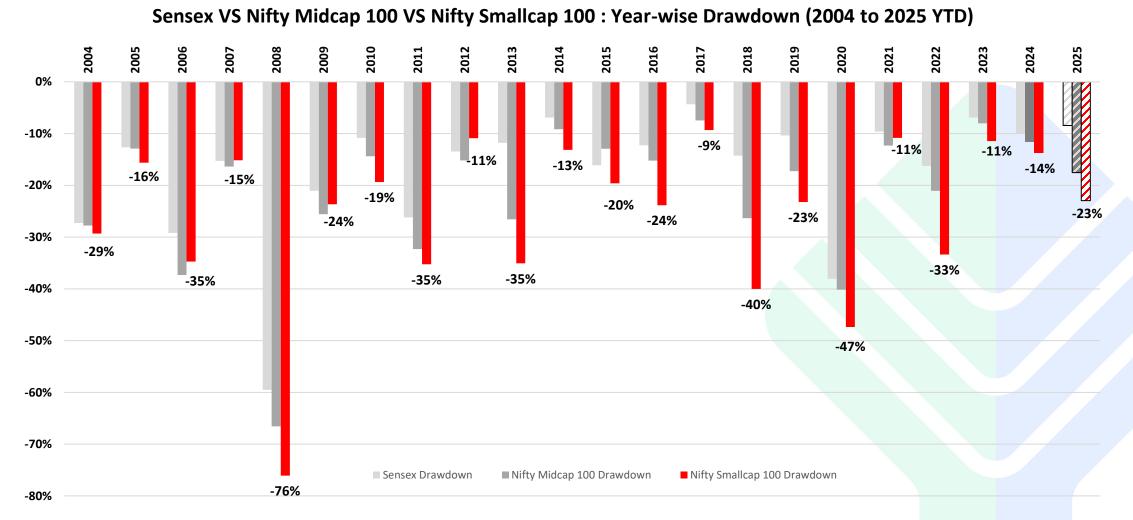
### Last two decades saw frequent sharp temporary falls >30% in Midcaps



🐓 FundsIndía<sup>.</sup>

Source: Ace MF, FundsIndia Research. Note: Data for 2025 updated till 28-Feb-2025.

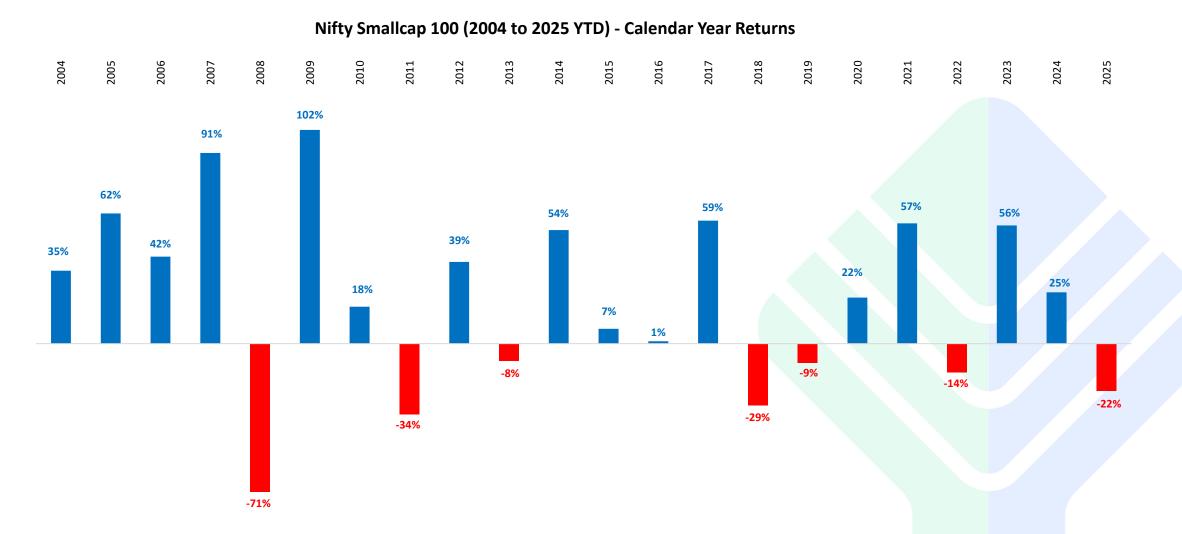
### Smallcaps are more volatile than Large & Midcaps - witness 15-30% temporary declines almost every year



FundsIndia<sup>®</sup>

Only in 1 out of the last 21 calendar years, Smallcaps had intra-year declines less than 10%

#### Despite an intra-year decline of more than 15% almost every year in Smallcaps, 3 out of 4 years ended with positive returns!



Despite the markets having intra-year declines every year, 15 out of 21 years ended with positive returns

## 15 out of 21 years ended with positive returns – but even these positive years had 15-30% intra-year declines

Years	CY Returns	Drawdown
2004	35%	-29%
2005	62%	-16%
2006	42%	-35%
2007	91%	-15%
2008	-71%	-76%
2009	102%	-24%
2010	18%	-19%
2011	-34%	-35%
2012	39%	-11%
2013	-8%	-35%
2014	54%	-13%
2015	7%	-20%
2016	1%	-24%
2017	59%	-9%
2018	-29%	-40%
2019	-9%	-23%
2020	22%	-47%

Years	CY Returns	Drawdown
2021	57%	-11%
2022	-14%	-33%
2023	56%	-11%
2024	23%	-14%
2025 YTD	-22%	- <b>23</b> %

🐓 FundsIndía<sup>.</sup>

Intra Year Declines	No of Calendar Years with Positive Returns
0 to < -10%	1 out of 15
-10% to < -20%	8 out of 15
> -20%	6 out of 15

Source: Ace MF, FundsIndia Research; Note: Drawdown and Returns of 2025 updated till 28-Feb-2025. Red cells indicate years with negative returns.

## Temporary market declines of more than 30%, historically has occurred once every 8-10 years

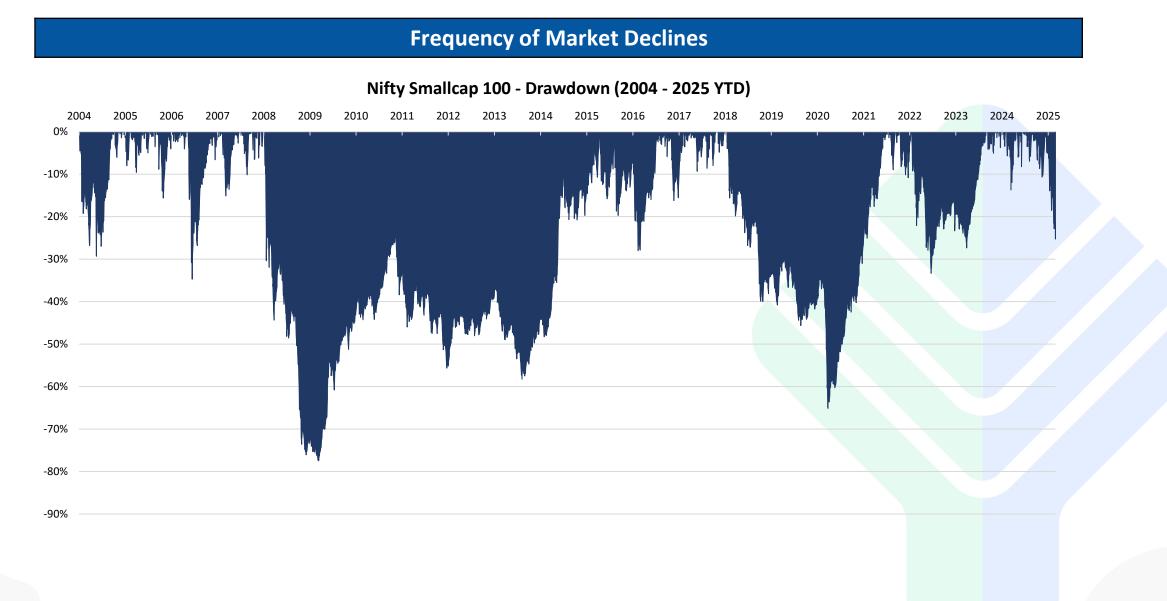
S.No	Peak Date	Peak Value	Trough Date	Trough Value	Fall from Peak	Recovery Date	Nifty Smallcap 100 Value	Time Taken for Fall (in yrs)	Time Taken to Recover (in yrs)	Fall & Recovery (in yrs)
1	10-May-06	3,050	14-Jun-06	1,991	-35%	10-Nov-06	3,052	1M	5M	6M
2	07-Jan-08	6,048	09-Mar-09	1,362	-77%	28-Jul-16	6,094	1Y 2M	7Y 5M	8Y 7M
3	10-Nov-10	4,620	20-Dec-11	2,682	-42%	20-May-14	4,658	1Y 1M	2Y 5M	3Y 6M
4	07-Jan-13	3,889	06-Aug-13	2,525	-35%	09-Apr-14	3,932	7M	8M	1Y 3M
5	13-Apr-15	6,039	12-Feb-16	4,354	<b>-28%</b>	27-Jul-16	6,044	10M	6M	1Y 4M
6	15-Jan-18	9,580	24-Mar-20	3,340	-65%	07-Jun-21	9,623	2Y 2M	1Y 3M	3Y 5M
7	17-Jan-22	11,981	20-Jun-22	7,983	-33%	29-Aug-23	12,022	5M	1Y 2M	1Y 7M

Average	9M	1Y 10M	2Y 9M
Max	2Y 2M	7Y 5M	8Y 7M
Min	1M	5M	6M

🐓 FundsIndía<sup>.</sup>

Source: Ace MF, FundsIndia Research. Nifty Smallcap 100 data has been used Inception (Jan 2004 is the inception of Nifty Smallcap 100 index)

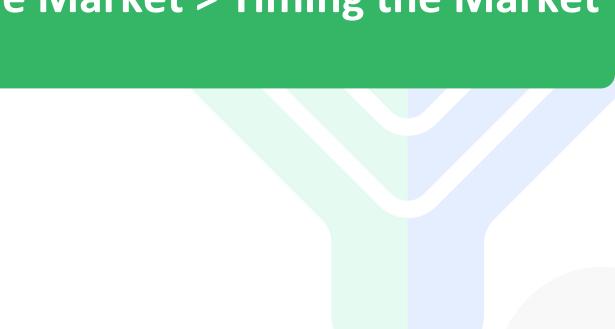
### Last two decades saw frequent sharp temporary falls >30% in Smallcaps



🐓 FundsIndía<sup>.</sup>



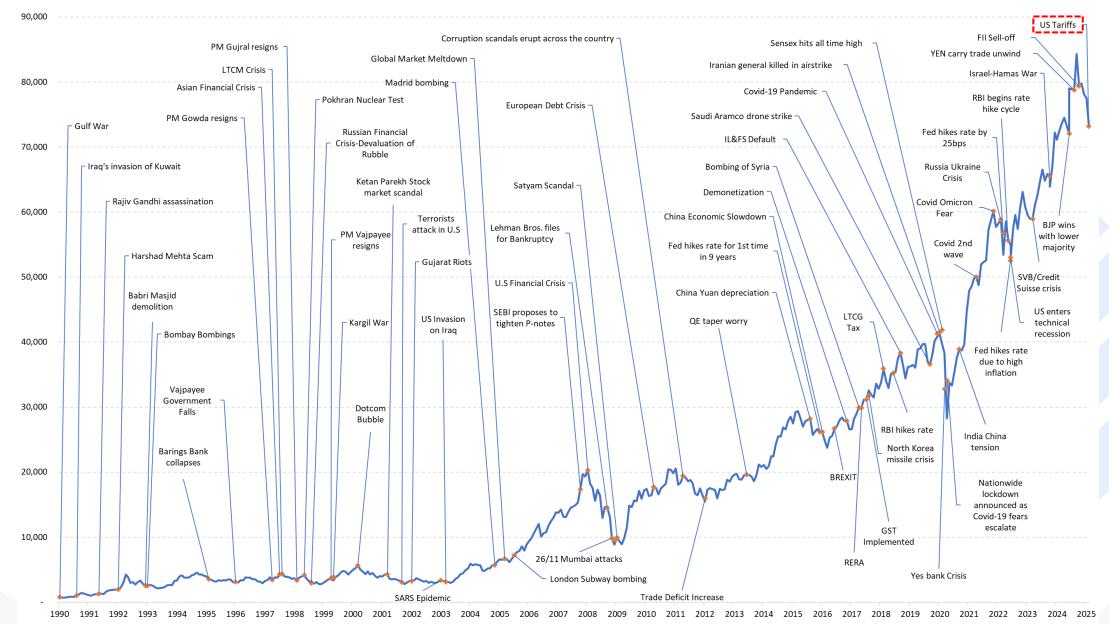
### Time in the Market > Timing the Market





#### There is always a reason to sell Equities

#### **Latest Reason to Sell**



Source: Ace MF, FundsIndia Research. Index: BSE Sensex (As of 28-Feb-2025)

# Despite several intermittent crises, Indian Equities have gone FundsIndian Up over the long run mirroring earnings growth

100,000 -			Sensex (1980	5 to 2025 YTD)			
		1	13.3% CAGR i.e.13	3 times in 39+ yea	rs		
90,000 -							
80,000 -							
70,000 -							
60,000 -						MW.	
50,000 -					2015-16 Global Ma Decline: -23%	arket Sell off	
40,000 -		f Payments Crisis		Global Financi Decline: -61%	al Crisis	mm	
30,000 -	Decline: -:		2006 Mar	ket Sell off	min		
20,000 -	Mounting Fiscal Deficit Decline: -41%	Harshad Mehta Scam Decline: -54%	Decline: -	29%	when when	Corona Virus Pandemic Decline: -38%	
10,000 -		Political Uncertainty Decline: -41%	Dot com Bubble Decline: -56%	Election Year & FII se Decline: -27%	European Debt Cris Decline: -28% elling	sis	
Jan 8	Jana Jana Jana Jana Jana Jana	Jan	Janon Janon Janon Janon Janon Jar	105 121-06 121-01 121-08 121-09 121-10	Jan't Jan't Jan't Jan't Jan't Jan't Jan	16 Ian'i Jan'i Jan'a Jan'a Jan'a Jan'a Jan'a Jan'a	Jan 25

### Every crisis in the past has been followed by a recovery and further upside



Upsides are much higher than the Declines!

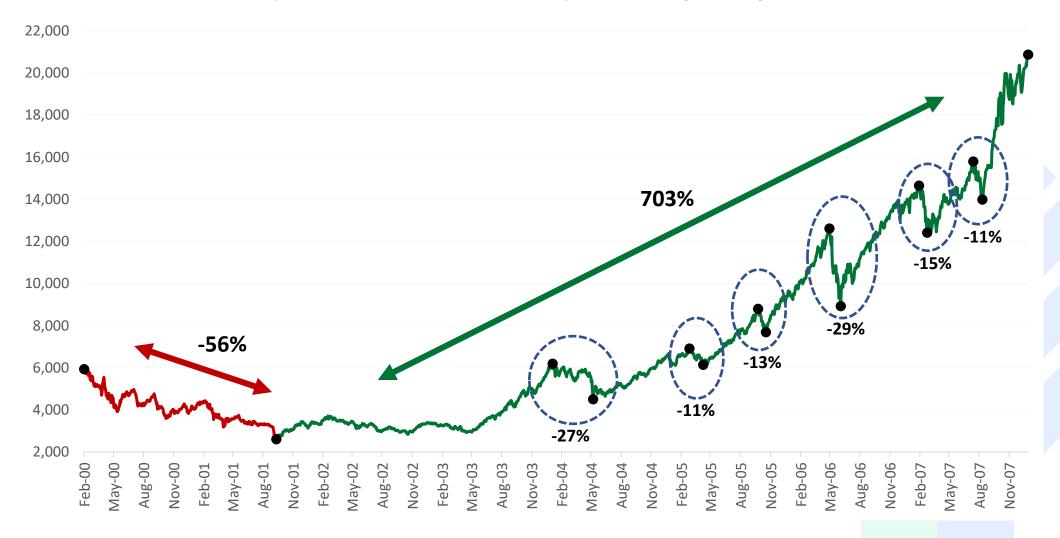
Sensex - Market Decline and Recovery (1980 to 2025 YTD)

Source: Ace MF, FundsIndia Research. As of 28-Feb-2025. Returns shown are Absolute.

#### **Even Bull Markets have several intermittent declines**



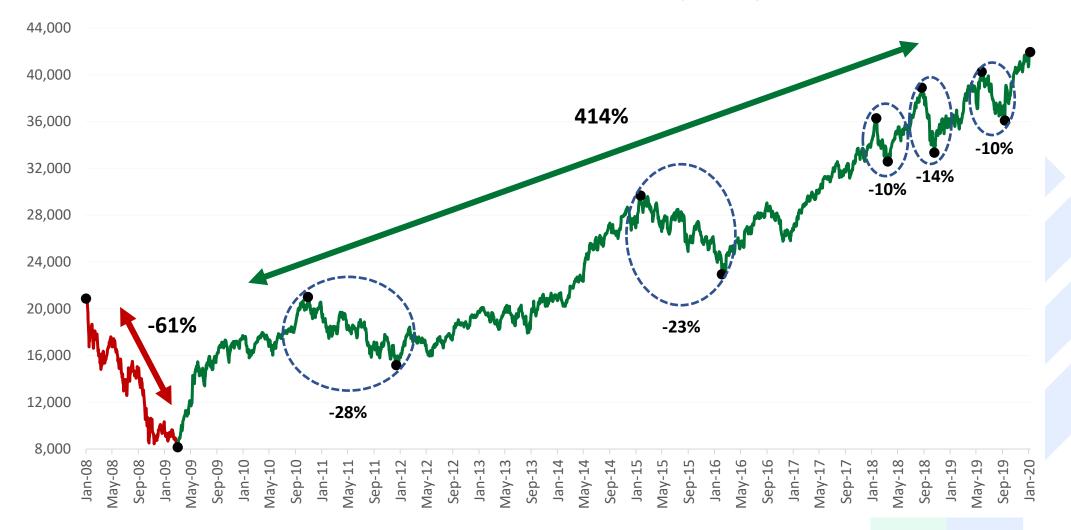
Sensex (Feb 2000 to Dec 2007) – 6 Temporary Declines



#### **Even Bull Markets have several intermittent declines**



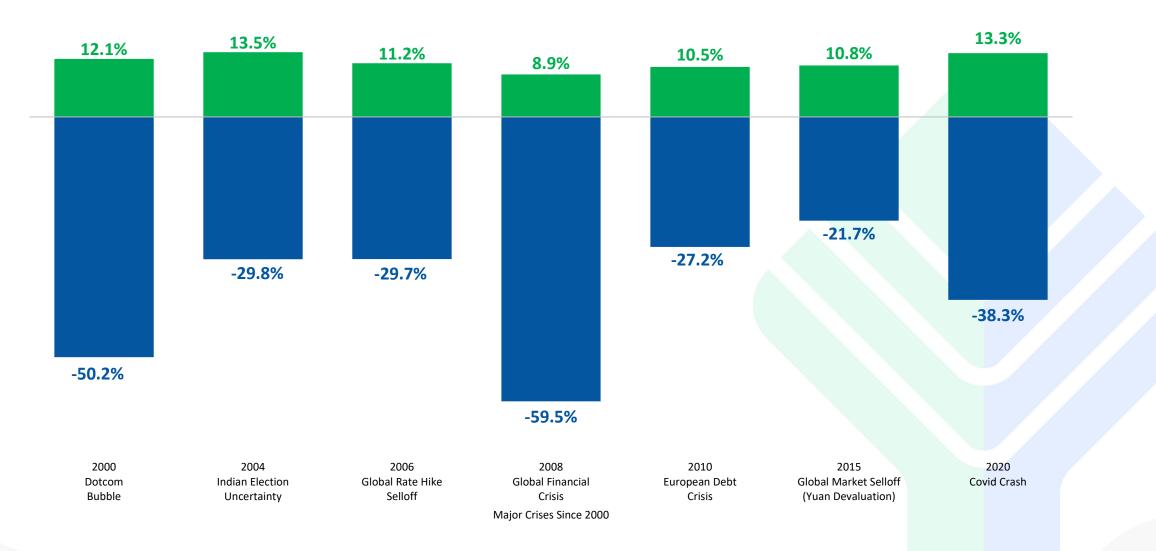
Sensex (Jan 2008 to Jan 2020) – 5 Temporary Declines



#### What if you invested just before a crash?

🐓 FundsIndía<sup>.</sup>

Nifty 50 TRI – Annual Returns from peak till date



Source: FundsIndia Research, Ace MF; FI Debt Index comprising of ABSL Low Duration Fund, HDFC Low Duration Fund & ABSL Corporate Bond Fund is considered as the debt option; Inflation % is based on the Cost Inflation Index; (Dotcom Bubble: 11-Feb-00; Indian Election Uncertainty: 14-Jan-04; Global Rate Hike Selloff: 10-May-06; Global Financial Crisis: 08-Jan-08; European Debt Crisis: 05-Nov-10; Global Market Selloff (Yuan Devaluation): 03-Mar-15; Covid Crash: 14-Jan-20), Returns as on 28-Feb-2025.

## Even if you invested right before a market crash, over long time frames the returns have still turned out to be decent



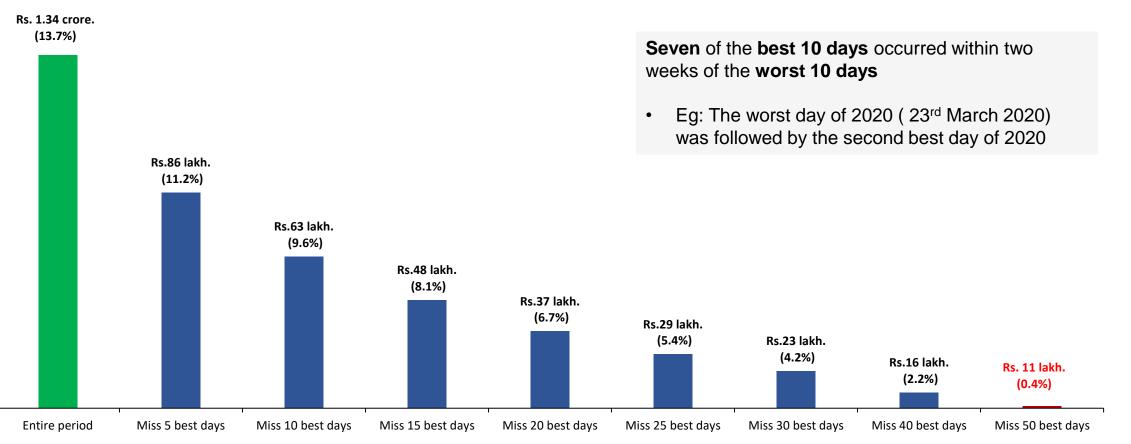
S.No.	Major Falls > 20% since 2000	Decline	Nifty 50 TRI	Debt	Inflation
			Annualized Returns – from Peak till Feb-25		
1	2000 Dotcom Bubble	-50.2%	12% (17.7 times)	8%	5%
2	2004 Indian Election Uncertainty	-29.8%	14% (14.6 times)	7%	6%
3	2006 Global Rate Hike Selloff	-29.7%	11% (7.4 times)	8%	6%
4	2008 Global Financial Crisis	-59.5%	9% (4.3 times)	7%	6%
5	2010 European Debt Crisis	-27.2%	10% (4.2 times)	8%	6%
6	2015 Global Market Selloff (Yuan Devaluation)	-21.7%	11% (2.8 times)	7%	4%
7	2020 Covid Crash	-38.3%	(13% (1.9 times)	6%	4%

Source: FundsIndia Research, Ace MF; FI Debt Index comprising of ABSL Low Duration Fund, HDFC Low Duration Fund & ABSL Corporate Bond Fund is considered as the debt option; Inflation % is based on the Cost Inflation Index; (Dotcom Bubble: 11-Feb-00; Indian Election Uncertainty: 14-Jan-04; Global Rate Hike Selloff: 10-May-06; Global Financial Crisis: 08-Jan-08; European Debt Crisis: 05-Nov-10; Global Market Selloff (Yuan Devaluation): 03-Mar-15; Covid Crash: 14-Jan-20), Returns as on 28-Feb-2025.

# Equity Returns are non-linear - Missing few best days in the market significantly reduces returns

Rs.10 Lakh invested in Nifty 50 TRI (2005 to 2025 YTD)

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If you missed the 10 best days in the last 20 years, your portfolio value was lower by 50%

### Many of the best days occur in the middle of a market crash

2006: FII & DII - Heavy sell off				2008:	Global
Market Fall: -30%					Marke
3 0	of Top 30 Bes	t Days		22 0	of Top
Best Day No	Date	Returns		Best Day No	Da
8	15-Jun-06	6.3%		1	18-M
19	09-Jun-06	5.2%		3	31-0
30	30-Jun-06	4.4%		4	25-Ja
				6	13-0
				7	28-0
				9	23-Ja
				10	10-No
				12	25-M
				13	23-0
				14	23-Jı
				15	14-Fe
				16	21-N
				17	03-No
				20	04-M
				21	10-D
				22	19-Se
				23	02-Jı

2008: Global Financial Crisis							
Market Fall: -60%							
22 of Top 30 Best Days							
Day No Date Returns							
1	18-May-09	17.7%					
3	31-Oct-08	7.0%					
4	25-Jan-08	7.0%					
6	13-Oct-08	6.4%					
7	28-Oct-08	6.4%					
9	23-Jan-08	6.2%					
10	10-Nov-08	5.9%					
12	25-Mar-08	5.8%					
13 23-Oct-07		5.6%					
14 23-Jul-08		5.6%					
15	14-Feb-08	5.5%					
16	21-Nov-08	5.5%					
17	03-Nov-08	5.5%					
20	04-May-09	5.2%					
21	10-Dec-08	5.2%					
22	19-Sep-08	5.1%					
23	02-Jul-08	5.0%					
24	04-Dec-08	5.0%					
25	02-Apr-09	4.9%					
26	09-Oct-07	4.8%					
28	23-Mar-09	4.7%					
29	15-Oct-07	4.5%					

2020: Covid-19 Pandemic						
Market Fall: -40%						
4 of Top 30 Best Days						
Best Day No Date Returns						
2	07-Apr-20	8.8%				
5	25-Mar-20	6.6%				
11	20-Mar-20	5.8%				
27 01-Feb-21 4.7%						

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1 of Top 30 Best Days					
Best Day No Date Returns					
18	20-Sep-19	5.3%			

4 of the top 30 best days (from Jan 2005 to Dec 2021) occurred during the 2020 market crash.

Best Days	Returns
Top 5 Best Days	47.1%
Top 10 Best Days	78.3%
Top 15 Best Days	106.6%
Top 20 Best Days	133.3%



### All Time Highs are a natural part of any growing asset class and not something to be feared

Calendar Year	Sensex Max Level during the year
1979	132
1980	149
1981	228
1982	253
1983	253
1984	280
1985	540
1986	659
1987	579
1988	719
1989	798
1990	1,559
1991	1,924
1992	4,467
1993	3,455
1994	4,631
1995	3,932
1996	4,069
1997	4,548
1998	4,281
1999	5,075

Calendar Year	Sensex Max Level during the year		
2000	5,934		
2001	4,438		
2002	3,713		
2003	5,839		
2004	6,603		
2005	9,398		
2006	13,972		
2007	20,376		
2008	20,873		
2009	17,465		
2010	21,005		
2011	20,561		
2012	19,487		
2013	21,326		
2014	28,694		
2015	29,682		
2016	29,045		
2017	34,057		
2018	38,897		
2019	41,682		
2020	47,751		

Calendar Year	Sensex Max Level during the year	
2021	61,766	
2022	63,284	
2023	72,410	
2024	85,836	
2025 YTD	79,944	

green cells indicate "All Time Highs"

FundsIndía<sup>•</sup>

#### **Equity markets regularly hit 'All Time Highs'**



Nifty50 -	All Time	Highs	Sinco	1990
		t nigiis	JIILE	T220

28,000		· · · ·
26,000		·
24,000		·
22,000		
20,000		
18,000		
16,000		•
14,000	·····	
12,000		
10,000		
8,000	/ <sup>M</sup> Wy/V/ <sup>-</sup>	
6,000	A second with a se	
4,000	green dots indice All Time Highs	ate
2,000		-
0 1990 1991 1992 1993 19	1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022	2023 2024

Nifty 50 TRI Performance post All-Time Highs (2000 to 2025 YTD)	1 Y Returns	3 Y Returns	5 Y Returns
Average Returns (CAGR)	14%	12%	12%
9	% of times		
>20% returns	37%	14%	8%
>15% returns	49%	30%	22%
>12% returns	58%	45%	54%
>10% returns	61%	54%	67%
>8% returns	66%	67%	76%
>0% returns	77%	90%	100%
<0% returns	23%	10%	0%

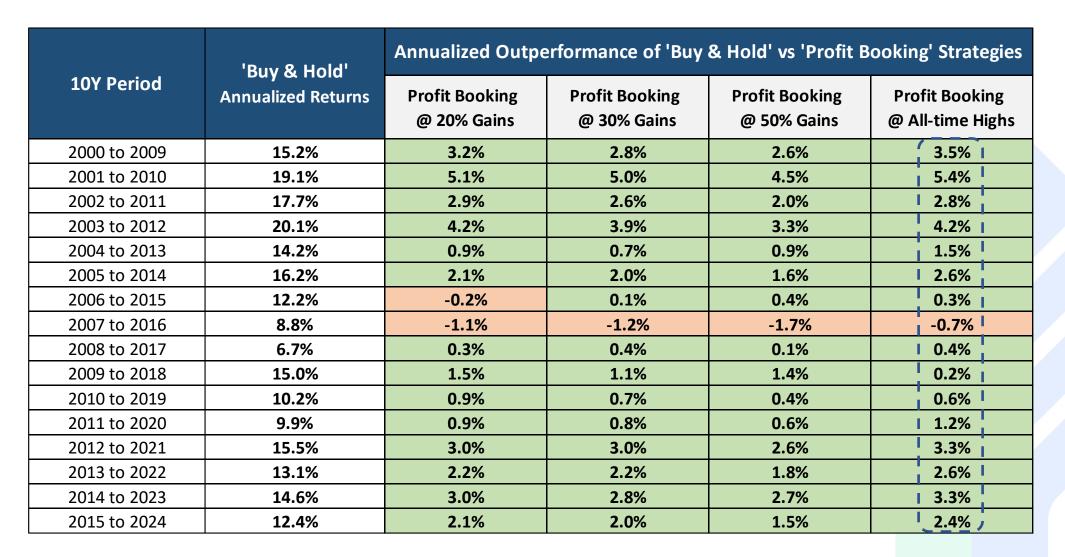
#### In 49% of instances where the Sensex reached an all-time high, it didn't drop to a level 10% lower. Further declines occurred from much higher levels.

#### **Sensex - All Time Highs Since 1979**

90000	
85000	
80000	·····
75000	
70000	
65000	
60000	
55000	
50000	
45000	
40000	
35000	
30000	
25000	
20000	
15000	
10000	W
5000	
0	
19	179 1980 1981 1982 1983 1984 1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024
	saw 10% lower levels from never saw 10% lower levels from these All Time Highs these All Time Highs

Source: Ace MF, FundsIndia Research. As of 28-Feb-2025

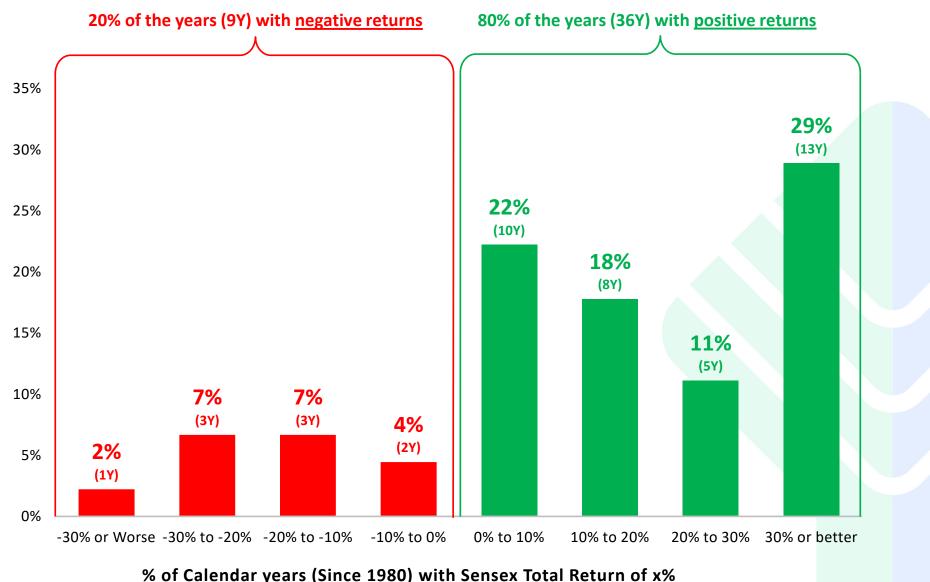
## Never interrupt compounding – Profit booking at market highs underperforms over long term



Source: FundsIndia Research, Ace MF; 'Buy & Hold' Investor invests into equities and holds the same for the entire period; 'Profit Booking @ X% Gains' indicates portfolios of investors who deploy the profits made in equity into debt whenever the absolute gains reach 20%, 30% and 50% levels; 'Profit Booking @ All-time Highs' indicates the portfolio of an investor who deploys the profits made in equity into debt whenever the Nifty index touches an all-time Highs; Nifty 50 TRI is considered as the equity option and HDFC Money Market Fund is considered as the debt option; Taxation impact has not been factored for simplicity.

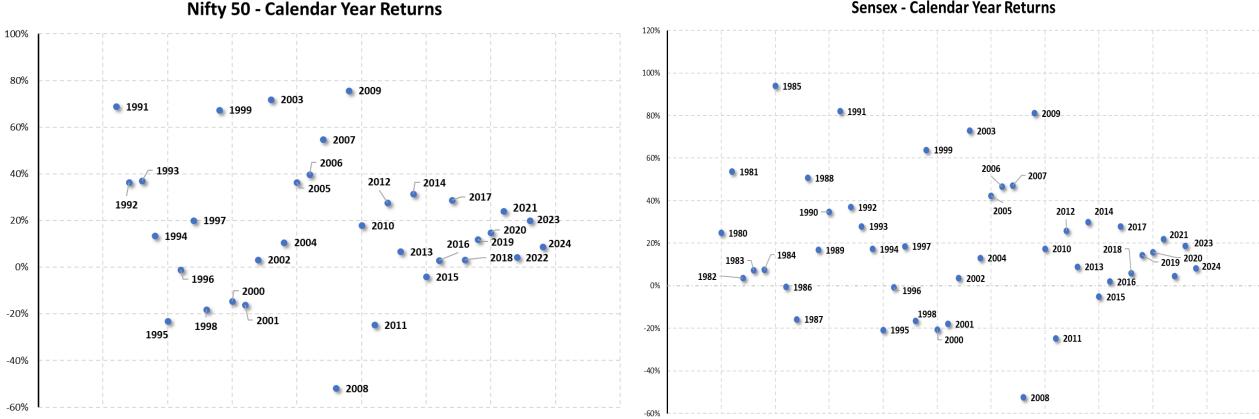


# While equity markets have delivered positive returns in 80% of FundsIndia the calendar years...



Source: Ace MF, FundsIndia Research. Note: Data is updated till calendar year end Dec 2024. Y represents the number of years.

#### ...Calendar year returns are volatile & rarely resemble long term averages



Sensex - Calendar Year Returns

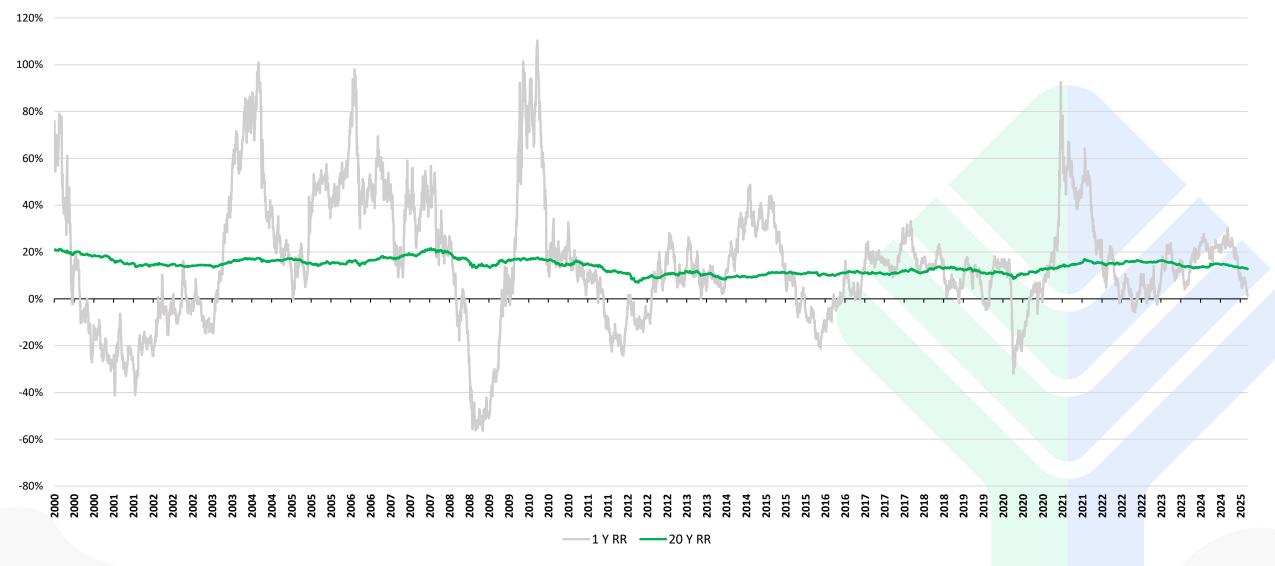
🐓 FundsIndía<sup>.</sup>

Source: Ace MF, FundsIndia Research

#### **Equities are less volatile over longer time horizons**



Sensex - Rolling Returns (1980 to 2025 YTD)



#### **Indian Equity - Takeaways**

1. Over the Long Term (10-15 years) Equity has provided returns above inflation

2. Long Term Return Expectation = Inflation + 4-6% but...

- 3. 10-20% decline happens almost every year
- 4. 30-60% Decline should be a part of expectation for every 7-10 years





### **US Equities**

#### Lumpsum returns of Nasdaq 100 (1986 – 2024 in INR)



Average	25%	22%	21%	21%	21%	21%	20%	20%	10%	19%	10%	18%	18%	17%	16%	16%	15%	15%	15%	15%	15%	15%	15%	16%	16%	17%	17%	18%	19%	19%	19%	19%	19%	20%	20%	20%	20%	20%	20%
Max		104%		-			47%			46%				39%					22%									20%								20%		20%	
Min		-34%					-10%			-6%					3%		4%	5%		7%		10%															19%		
Year	1	2	3	4	5	6	7	8	9	10	11	1000		Contraction of the	15	16	17	18	19		21	1000	1000	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Jan-86	in the second second	12%								29%					-					-	20%							4004		19%		19%	19%		20%		19%		
Jan-87	1000						31%	1.000			32%	37%			28%	22%	23%		21%			17%	18%	1000	18%	18%	19%	19%	19%	19%	19%	19%	19%	20%	20%		20%		20/0
Jan-88	and the second se							Constant of the			40%	44%	36%		23%	25%			21%			19%	19%		19%	20%	20%	20%	19%	19%	19%	20%	21%	21%		20%		20/0	
Jan-89	1000						Constanting of the second				45%	36%	29%			23%					18%		18%		19%		19%	19%	19%	19%	19%	20%			20%		2070		
Jan-90							34%				36%		21%		22%	20%	-		16%			17%	17%	1000	19%	18%	18%	18%	18%	19%	19%		18%			20/0			
Jan-91	Salary Statistics	10000													22%	21%		17%	100.12	18%	18%	18%	20%	20%	19%	19%	19%	19%	19%	20%	21%		20%		1370				
Jan-92	1							100.0				1000															16%	17%	18%					20/0					
Jan-93																												17%					10/0						
Jan-94							36%	1.												10.00	1 and	16%	15%		15%	16%		18%				11/0							
Jan-95							and the second second											15%	16%			16%	16%	16%	17%	18%		16%											
Jan-96																			15.00				1/1%	15%	17%					1070									
Jan-97																						13%				14%			1/70										
Jan-98	and a start of the						1000	100000		8%		The Victory of the														15%		10/0											
								_		D THE OWNER WHEN THE OWNE																	1370												
Jan-99	Contraction of the local division of the loc	State of the local division of the local div	1.1.1					Statement of the local division of the local	and the second second	-3%	1% -4%	2%	3%	5%	22025	8%	8%	8%	9%	9%					12%														
Jan-00													-1%	2%	3%	4%	4%	5%	5%	7%		10%			10%														
Jan-01	12.2				THE REAL PROPERTY AND	1000		100000000000000000000000000000000000000	-3%	1000		2%	6% 10%		7%	7%	8%	8%			12%																		
Jan-02	1.1				-	1%			3%	5%	6%			10%		11%		12%			13%		1370																
Jan-03					The other Designation of the local division of the local divisione		9%	1000		12%						15%					18%	1070																	
Jan-04	5%	5%	5%	5% -4%	-3%		<b>6%</b>	8%		13%				14%		15%			15%		1/70																		
Jan-05	6%	5%	Manual States			6%	THE OWNER WATER OF THE OWNER WATER	128 19 1		14%				1. A. A.	16%				17%	18%																			
Jan-06	5%	5%	-7%				10%	Sec. State							18%				18%																				
Jan-07	6%	-13%					16%											1970																					
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Jan-16	and the second second						17%	1.1.1																												7 to <	:10%		
Jan-17								24%																											(	) to <	:7%		
Jan-18	V State and state	24%																																			han (	1%	
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Jan-23																																							
Jan-24	28%																																						

Source: Investing.com. How to read the table: Column 1 indicates the starting date of Lumpsum. The Row named 'Year' indicates the time frame on investment – 1Y, 2Y, 3Y etc. For eg: If you had invested in Jan-03, then over a 3Y time frame your annualized returns would have been 16%, etc.

#### Lumpsum returns of S&P 500 (1980 – 2024 in INR)



Avera	ge	17%	16%		16%		1.100.000.000	15%			15%														-					_						-							15% 15%
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Jan-8	88	32%	37%	24%	36%	34%	29%	24%	27%	27%	28%	29%	29%	26%	23%	19%	19% 1	8% 1	7% 17	7% 16	5% 13	% 149	% 13%	6 14%	14%	15%	15%	14%	14%	14%	14%	14% 1	4% 15	% 149	6 14%	15%							
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Jan-9					-5%	A REAL PROPERTY.	1.000	1000	1000000		-2%	1000		2%	3%	5%	6% 6	% 6	% 6	% 6	% 79	6 8%	5 9%	8%	8%	9%																	
Jan-0		-4%	-7%	-13%	-6%	-4%	-2%	0%	and the second se	and the second se	-2%	the second second second	0%	2%	4%	5%	5% 5	% 6	% 5	% 7	% 79	6 8%	5 7%	8%	9%																		
Jan-0	01 -	10%	-17%	-6%	-4%	-2%	0%	-1%	-4%	-2%	-1%	1%	2%	5%	5%	5%	6% 6	% 6	% 7	% 8	% 99	6 8%	8%	9%																			
Jan-0	02 -	24%	-4%	-2%	0%	2%	1%	-3%	-1%	0%	2%	3%	6%	7%	7%	7%	7% 7	% 8	% 9	% 10	99	6 9%	10%	6																			
Jan-0	3 🛛	20%	11%	10%	10%	7%	1%	3%	4%	5%	6%	9%	10%	9%	10%	10%	9% 1	1% 1	1% 12	2% 11	1% 11	% 129	%																				
Jan-0	04	3%	5%	7%	3%	-3%	0%	1%	3%	5%	8%	9%	9%	9%	9%	9%	10% 1	0% 1	1% 10	0% 11	1% 12	%																					
Jan-0	1.00	7%	9%	and the second second	-4%	1.11	1%		-	9%		9%	9%	10%	9%	10%	11% 1			1% 17	2%																						
Jan-0		11%	- Constanting	-8%	-2%	1.2.2	3%	5%	CINCLE IN	10%	20.00	9%		9%			12% 1			2%																							
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Jan-1	15	4%	8%	10%	8%	12%	13%	15%	12%	13%	14%																													Retu	urns	>=10	<b>%</b>
Jan-1	16	12%	12%	9%	14%	15%	17%	13%	14%	16%																														7 to	<109	%	
Jan-1	17	12%	7%	15%	16%	18%	13%	15%	16%		-																																
Jan-1	18	2%	16%	17%	20%	13%	15%	17%																																υτο	<7%		
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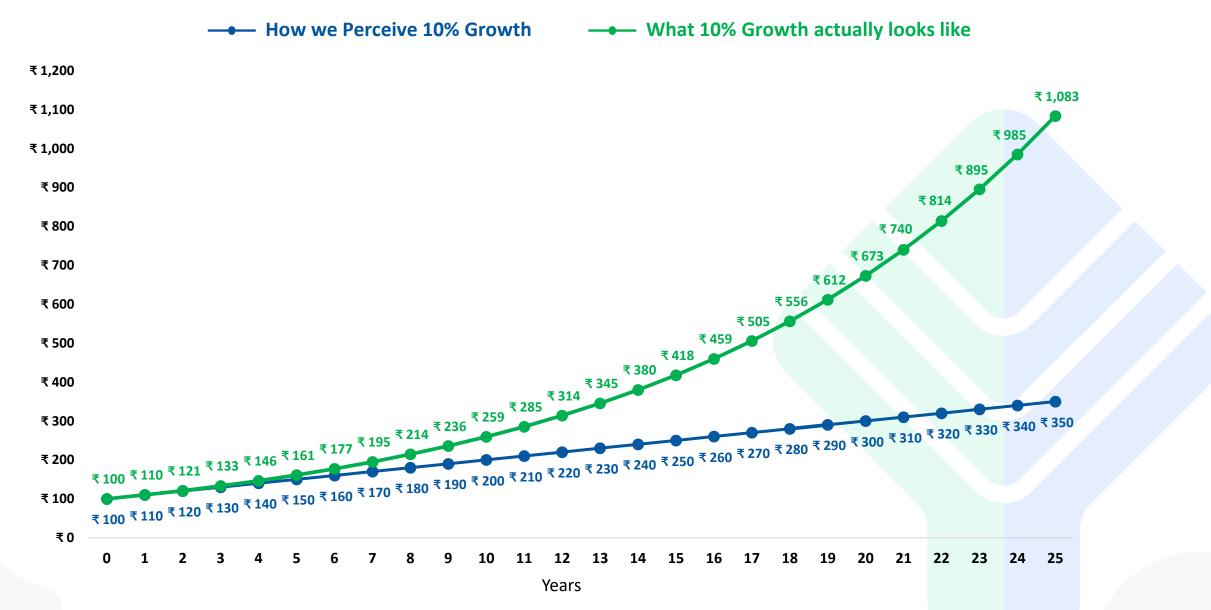
Source: Investing.com. How to read the table: Column 1 indicates the starting date of Lumpsum. The Row named 'Year' indicates the time frame on investment – 1Y, 2Y, 3Y etc. For eg: If you had invested in Jan-03, then over a 3Y time frame your annualized returns would have been 10%, etc.



### **Power Of Compounding**



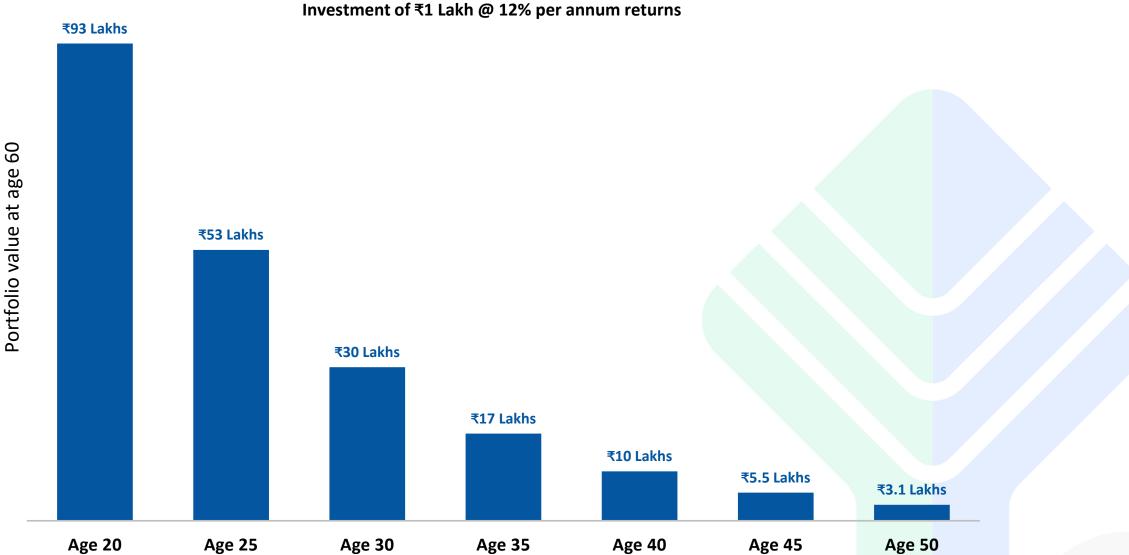
## How we Perceive 10% Growth vs What 10% Compounding actually looks like



FundsIndia<sup>-</sup>

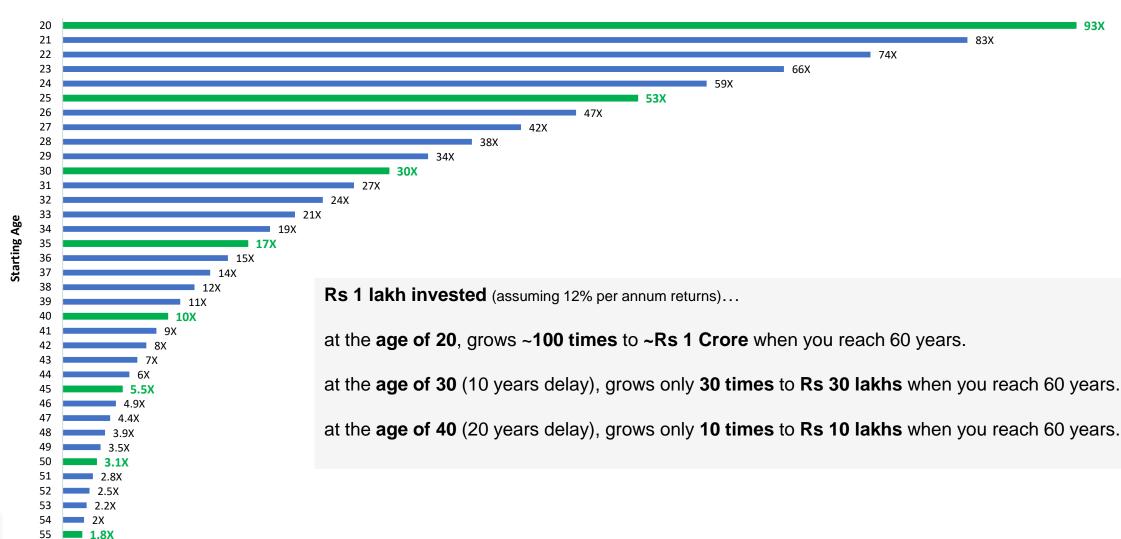
Source: FundsIndia Research.

### Your portfolio value at age 60 if you start investing at...



FundsIndía<sup>®</sup>

## Even a small amount invested early, makes a huge difference over a long time frame

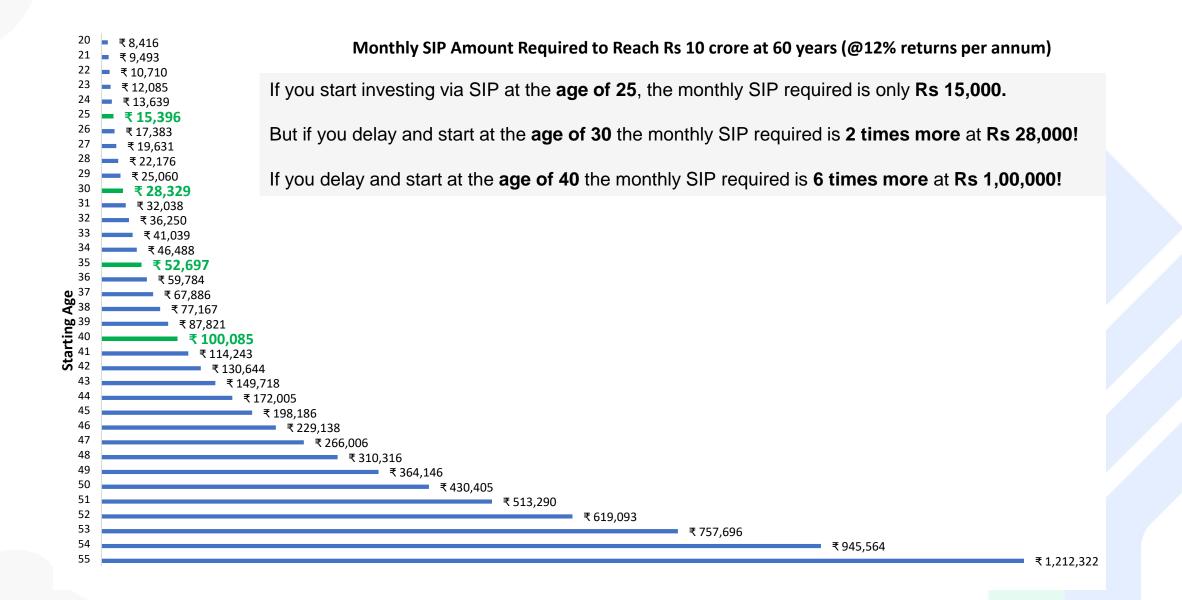


Number of Times your Original Lumpsum Investment Multiplies when you reach 60 years (@12% annual returns)

FundsIndía<sup>-</sup>

## **Start Investing Early**





## **Power of Compounding - SLOWLY & THEN SUDDENLY**



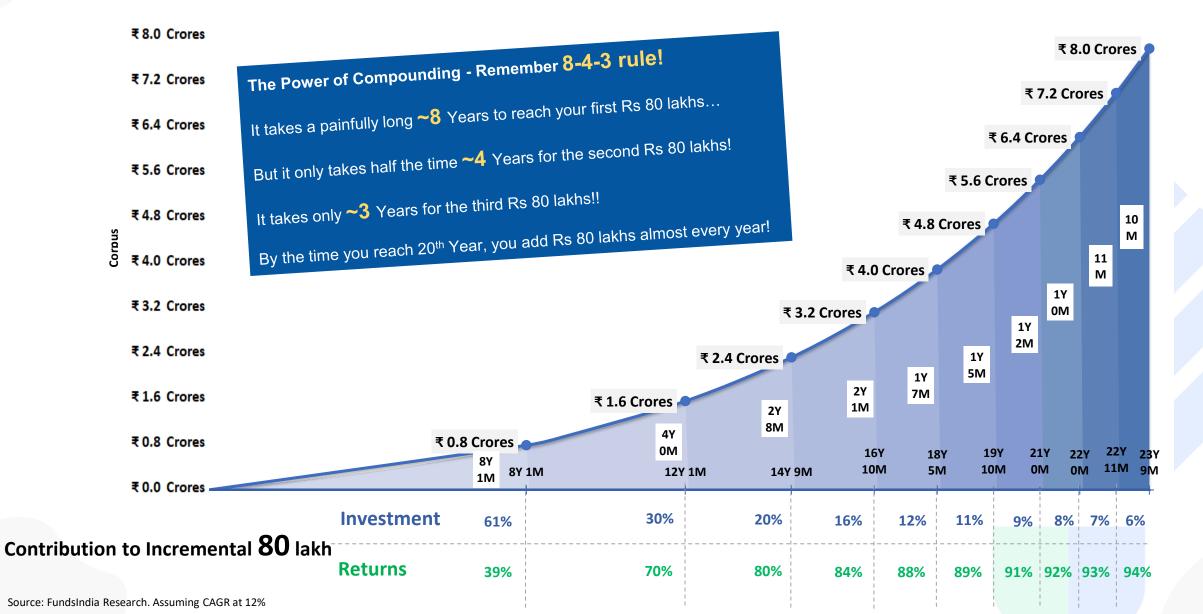
Portfolio Value when investing Rs. 30,000 every month @ 12% per annum returns



## **Power of Compounding - SLOWLY & THEN SUDDENLY**



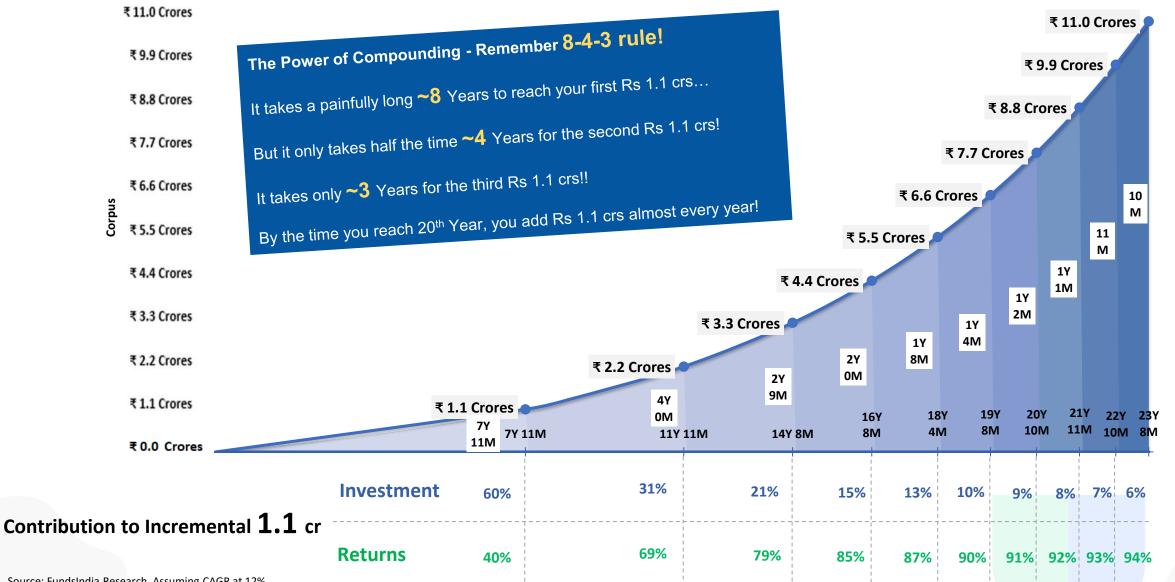
Portfolio Value when investing Rs. 50,000 every month @ 12% per annum returns



## **Power of Compounding - SLOWLY & THEN SUDDENLY**



Portfolio Value when investing Rs. 70,000 every month @ 12% per annum returns



Source: FundsIndia Research. Assuming CAGR at 12%

### The Power of Compounding - Remember the 7-3-2 Rule



Portfolio Value when investing Rs. 30,000 every month @10% annual Increase

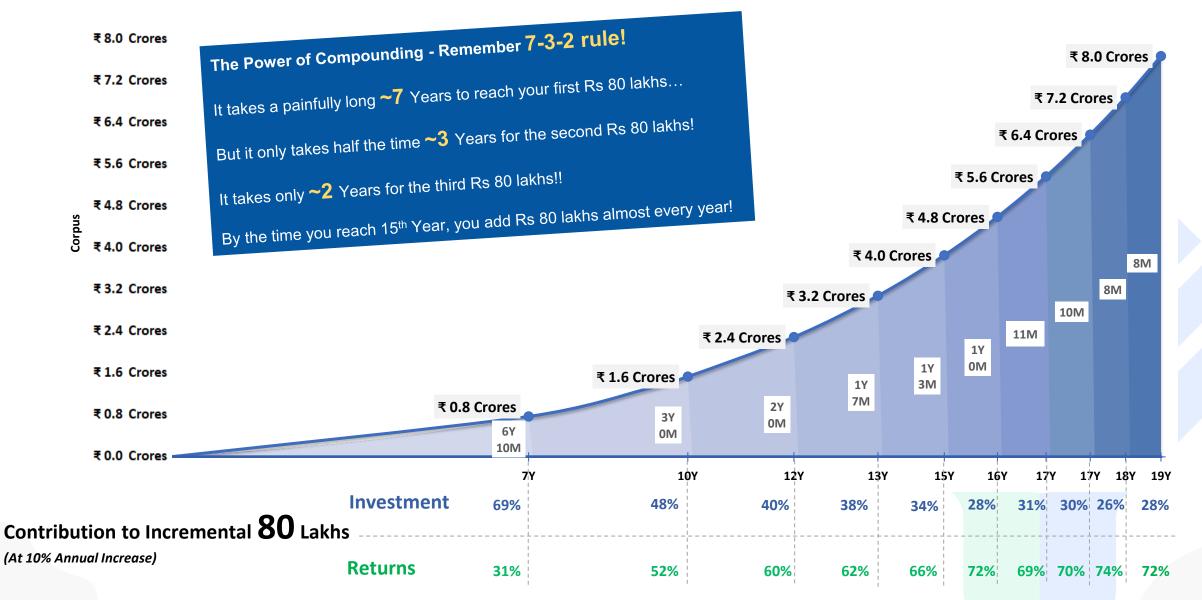


Source: Ace MF, FundsIndia Research. Assuming CAGR at 12%

### The Power of Compounding - Remember the 7-3-2 Rule



Portfolio Value when investing Rs. 50,000 every month @10% annual Increase

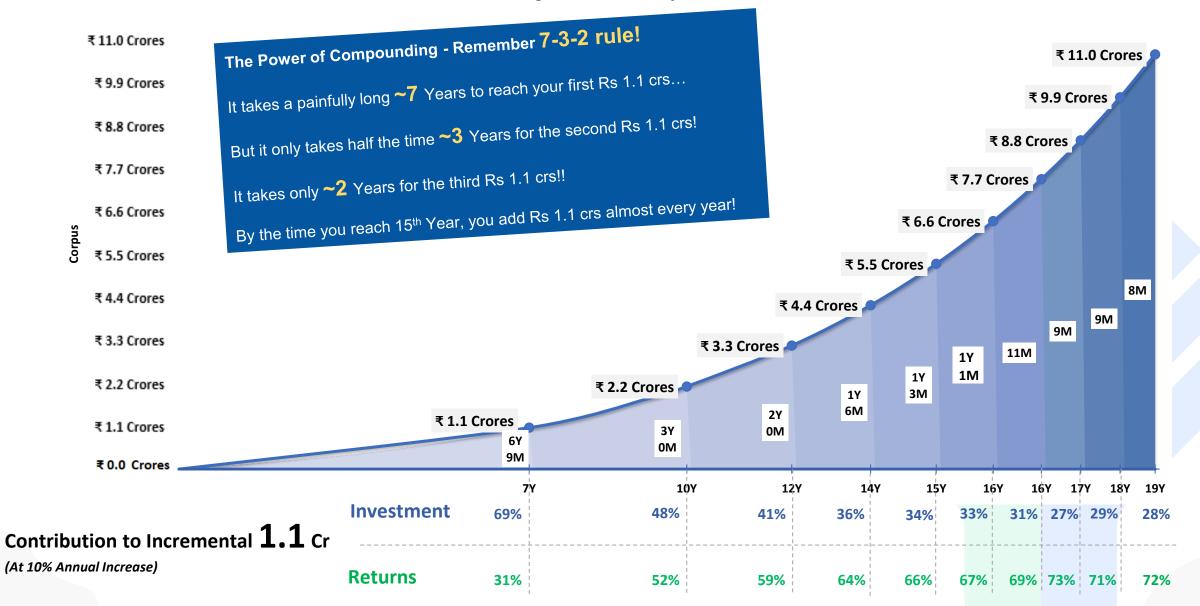


Source: Ace MF, FundsIndia Research. Assuming CAGR at 12%

### The Power of Compounding - Remember the 7-3-2 Rule



Portfolio Value when investing Rs. 70,000 every month @10% annual increase



Source: Ace MF, FundsIndia Research. Assuming CAGR at 12%

## How To Reach Your Target Amount (with No Annual Increase in SIP Investment)?

SIP Amount					Targ	get Amoun	it @ 12% C	AGR				
(0% Annual Increase)	Rs. 10 Lakhs	Rs. 20 Lakhs	Rs. 30 Lakhs	Rs. 50 Lakhs	Rs. 75 Lakhs	Rs. 1 Crore	Rs. 2 Crores	Rs. 3 Crores	Rs. 4 Crores	Rs. 5 Crores	Rs. 7 Crores	Rs. 10 Crores
Rs. 10,000	5Y 10M	9Y 2M	11Y 7M	15Y 0M	17Y 11M	20Y 1M	25Y 6M	28Y 9M	31Y 1M	32Y 11M	35Y 8M	38Y 7M
Rs. 20,000	3Y 5M	5Y 10M	7Y 8M	10Y 6M	13Y 0M	15Y 0M	20Y 1M	23Y 2M	25Y 6M	27Y 3M	30Y 0M	32Y 11M
Rs. 25,000	2Y 10M	4Y 11M	6Y 7M	9Y 2M	11Y 7M	13Y 5M	18Y 4M	21Y 5M	23Y 8M	25Y 6M	28Y 2M	31Y 1M
Rs. 30,000	2Y 5M	4Y 3M	5Y 10M	8Y 2M	10Y 6M	12Y 4M	17Y 0M	20Y 1M	22Y 3M	24Y 0M	26Y 8M	29Y 7M
Rs. 40,000	1Y 11M	3Y 5M	4Y 8M	6Y 9M	8Y 10M	10Y 6M	15Y 0M	17Y 11M	20Y 1M	21Y 9M	24Y 5M	27Y 3M
Rs. 50,000	1Y 7M	2Y 10M	3Y 11M	5Y 10M	7Y 8M	9Y 2M	13Y 5M	16Y 3M	18Y 4M	20Y 1M	22Y 8M	25Y 6M
Rs. 75,000	1Y 1M	2Y 0M	2Y 10M	4Y 3M	5Y 10M	7Y 1M	10Y 10M	13Y 5M	15Y 5M	17Y 0M	19Y 6M	22Y 3M
Rs. 100,000	0Y 10M	1Y 7M	2Y 3M	3Y 5M	4Y 8M	5Y 10M	9Y 2M	11Y 7M	13Y 5M	15Y 0M	17Y 5M	20Y 1M

🗳 FundsIndía<sup>-</sup>

## How To Reach Your Target Amount (with 5% Annual Increase in SIP Investment)?

SIP Amount					Та	rget Amour	nt @ 12% CA	GR				
(5% Annual Increase)	Rs. 10 Lakhs	Rs. 20 Lakhs	Rs. 30 Lakhs	Rs. 50 Lakhs	Rs. 75 Lakhs	Rs. 1 Crore	Rs. 2 Crores	Rs. 3 Crores	Rs. 4 Crores	Rs. 5 Crores	Rs. 7 Crores	Rs. 10 Crores
Rs. 10,000	5Y 5M	8Y 4M	10Y 5M	13Y 5M	15Y 11M	17Y 10M	22Y 9M	25Y 9M	27Y 11M	29Y 8M	32Y 3M	35Y 1M
Rs. 20,000	3Y 3M	5Y 5M	7Y 1M	9Y 6M	11Y 8M	13Y 5M	17Y 10M	20Y 8M	22Y 9M	24Y 4M	26Y 11M	29Y 8M
Rs. 25,000	2Y 9M	4Y 8M	6Y 1M	8Y 4M	10Y 5M	12Y 1M	16Y 4M	19Y 1M	21Y 1M	22Y 9M	25Y 3M	27Y 11M
Rs. 30,000	2Y 4M	4Y 1M	5Y 5M	7Y 6M	9Y 6M	11Y 0M	15Y 2M	17Y 10M	19Y 10M	21Y 5M	23Y 10M	26Y 6M
Rs. 40,000	1Y 10M	3Y 3M	4Y 5M	6Y 3M	8Y 1M	9Y 6M	13Y 5M	15Y 11M	17Y 10M	19Y 5M	21Y 9M	24Y 4M
Rs. 50,000	1Y 6M	2Y 9M	3Y 9M	5Y 5M	7Y 1M	8Y 4M	12Y 1M	14Y 6M	16Y 4M	17Y 10M	20Y 2M	22Y 9M
Rs. 75,000	1Y 1M	2Y 0M	2Y 9M	4Y 1M	5Y 5M	6Y 6M	9Y 10M	12Y 1M	13Y 9M	15Y 2M	17Y 5M	19Y 10M
Rs. 100,000	0Y 10M	1Y 6M	2Y 2M	3Y 3M	4Y 5M	5Y 5M	8Y 4M	10Y 5M	12Y 1M	13Y 5M	15Y 6M	17Y 10M

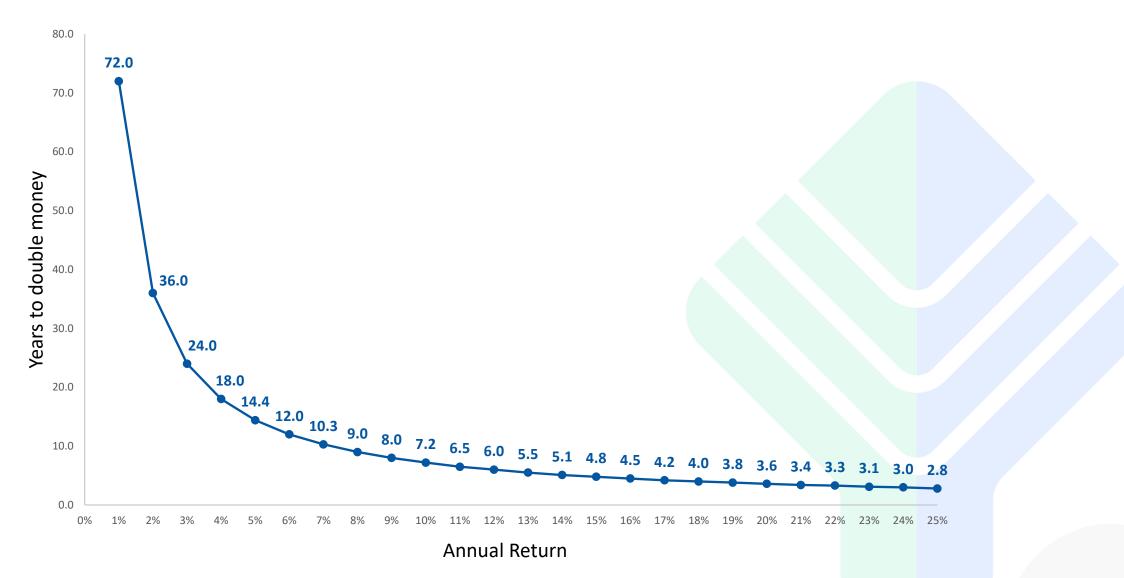
🔷 FundsIndía<sup>-</sup>

## How To Reach Your Target Amount (with 10% Annual Increase in SIP Investment)?

SIP Amount					Ta	rget Amoun	nt @ 12% CA	GR				
(10% Annual Increase)	Rs. 10 Lakhs	Rs. 20 Lakhs	Rs. 30 Lakhs	Rs. 50 Lakhs	Rs. 75 Lakhs	Rs. 1 Crore	Rs. 2 Crores	Rs. 3 Crores	Rs. 4 Crores	Rs. 5 Crores	Rs. 7 Crores	Rs. 10 Crores
Rs. 10,000	5Y 1M	7Y 8M	9Y 6M	12Y 0M	14Y 3M	15Y 10M	20Y 1M	22Y 8M	24Y 7M	26Y 1M	28Y 5M	30Y 11M
Rs. 20,000	3Y 2M	5Y 1M	6Y 6M	8Y 8M	10Y 7M	12Y 0M	15Y 10M	18Y 3M	20Y 1M	21Y 6M	23Y 8M	26Y 1M
Rs. 25,000	2Y 8M	4Y 5M	5Y 8M	7Y 8M	9Y 6M	10Y 10M	14Y 7M	16Y 11M	18Y 8M	20Y 1M	22Y 3M	24Y 7M
Rs. 30,000	2Y 4M	3Y 10M	5Y 1M	6Y 11M	8Y 8M	10Y 0M	13Y 7M	15Y 10M	17Y 7M	18Y 11M	21Y 1M	23Y 5M
Rs. 40,000	1Y 10M	3Y 2M	4Y 2M	5Y 10M	7Y 5M	8Y 8M	12Y 0M	14Y 3M	15Y 10M	17Y 2M	19Y 3M	21Y 6M
Rs. 50,000	1Y 6M	2Y 8M	3Y 7M	5Y 1M	6Y 6M	7Y 8M	10Y 10M	13Y 0M	14Y 7M	15Y 10M	17Y 10M	20Y 1M
Rs. 75,000	1Y 1M	1Y 11M	2Y 8M	3Y 10M	5Y 1M	6Y 1M	8Y 11M	10Y 10M	12Y 4M	13Y 7M	15Y 5M	17Y 7M
Rs. 100,000	0Y 10M	1Y 6M	2Y 1M	3Y 2M	4Y 2M	5Y 1M	7Y 8M	9Y 6M	10Y 10M	12Y 0M	13Y 10M	15Y 10M

## What is the Time required (to double your original investment)?

----- annual return vs time it takes for investment to double



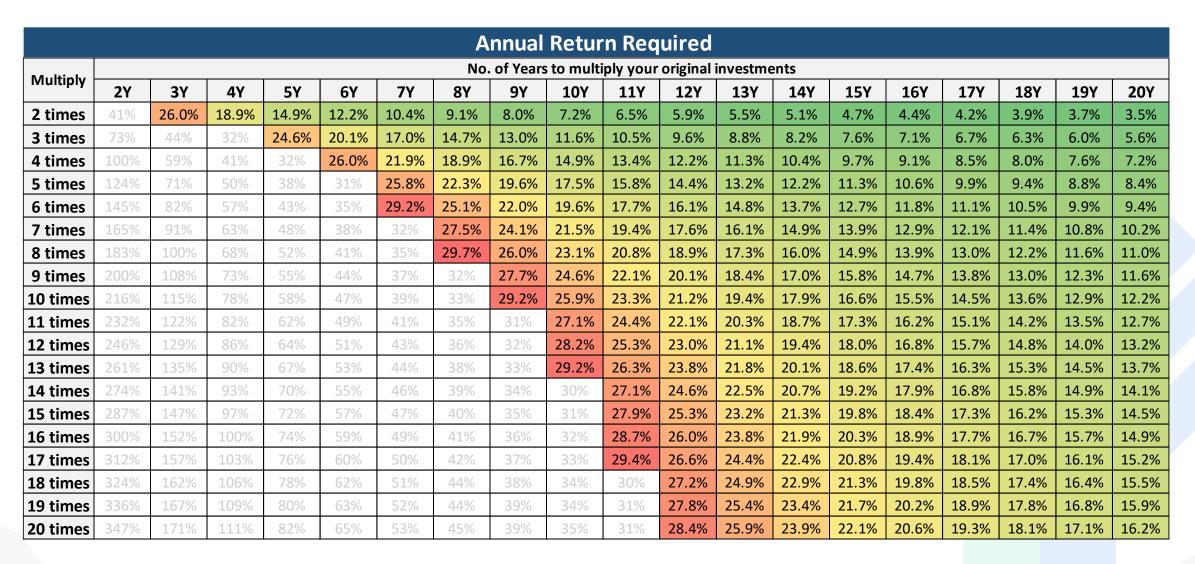
Source: FundsIndia Research.

### How many times does your money multiply?



	Numbe	er of Ti	mes yo	our Ori	ginal Ir	nvestm	ents N	/lultiply	/
Veere				Α	nnual Retu	rn			
Years	5%	8%	10%	12%	15%	18%	20%	22%	25%
2Y	1.1x	1.2x	1.2x	1.3x	1.3x	1.4x	1.4x	1.5x	1.6x
3Y	1.2x	1.3x	1.3x	1.4x	1.5x	1.6x	1.7x	1.8x	2x
4Y	1.2x	1.4x	1.5x	1.6x	1.7x	1.9x	2.1x	2.2x	2.4x
5Y	1.3x	1.5x	1.6x	1.8x	2x	2.3x	2.5x	2.7x	3.1x
6Y	1.3x	1.6x	1.8x	2x	2.3x	2.7x	3x	3.3x	3.8x
7Y	1.4x	1.7x	1.9x	2.2x	2.7x	3.2x	3.6x	4x	4.8x
8Y	1.5x	1.9x	2.1x	2.5x	3.1x	3.8x	4.3x	4.9x	6х
9Y	1.6x	2x	2.4x	2.8x	3.5x	4.4x	5.2x	6х	7.5x
10Y	1.6x	2.2x	2.6x	3.1x	4x	5.2x	6.2x	7.3x	9.3x
11Y	1.7x	2.3x	2.9x	3.5x	4.7x	6.2x	7.4x	8.9x	11.6x
12Y	1.8x	2.5x	3.1x	3.9x	5.4x	7.3x	8.9x	10.9x	14.6x
13Y	1.9x	2.7x	3.5x	4.4x	6.2x	8.6x	10.7x	13.3x	18.2x
14Y	2x	2.9x	3.8x	4.9x	7.1x	10.1x	12.8x	16.2x	22.7x
15Y	2.1x	3.2x	4.2x	5.5x	8.1x	12x	15.4x	19.7x	28.4x
16Y	2.2x	3.4x	4.6x	6.1x	9.4x	14.1x	18.5x	24.1x	35.5x
17Y	2.3x	3.7x	5.1x	6.9x	10.8x	16.7x	22.2x	29.4x	44.4x
18Y	2.4x	4x	5.6x	7.7x	12.4x	19.7x	26.6x	35.8x	55.5x
19Y	2.5x	4.3x	6.1x	8.6x	14.2x	23.2x	31.9x	43.7x	69.4x
20Y	2.7x	4.7x	6.7x	9.6x	16.4x	27.4x	38.3x	53.4x	86.7x
25Y	3.4x	6.8x	10.8x	17x	32.9x	62.7x	95.4x	144.2x	264.7x
30Y	4.3x	10.1x	17.4x	30x	66.2x	143.4x	237.4x	389.8x	807.8x

## What is the Annual Return required (to multiply your original investment)?



FundsIndia<sup>-</sup>

### The Magic of Long Term and Higher Savings Rate



## Here's how much your portfolio value would grow in relation to your annual expenses across varying time periods

Growth in Portfolio Value in Relation to Annual Expenses

Investment Horizon		Savings	Rate (Assum	ning a <b>5% annı</b>	ıal growth in s	alary and 12%	per annum eq	uity returns)	
(in Years)	10%	15%	20%	25%	30%	40%	50%	60%	70%
5	0.7x	1.1x	1.5x	2.1x	2.6x	4.1x	6.2x	9.3x	14.4x
10	1.7x	2.6x	3.7x	5.0x	6.4x	10.0x	15.0x	22.5x	34.9x
15	3.1x	4.9x	6.9x	9.2x	11.8x	18.3x	27.5x	41.2x	64.1x
20	5.0x	8.0x	11.3x	15.1x	19.4x	30.2x	45.3x	68.0x	105.7x
25	7.9x	12.5x	17.7x	23.6x	30.3x	47.1x	70.7x	106.0x	164.9x
30	11.9x	18.8x	26.7x	35.6x	45.8x	71.2x	106.8x	160.1x	249.1x

For example, if your savings rate is 30%, then over a 25 year time frame your portfolio would grow ~30 times in relation to your annual expenses

## The First Crore is the Hardest – Incrementally it gets easier!



The first crore is the most diffi	cult, each subsequent crore tal	kes progressively less time	and returns to achieve!

	Journey from	ı	Returns Required	Time Required (yrs) assuming 12% per annum returns
1Cr	То	2Cr	100%	6 yrs
2Cr	То	3Cr	50%	3.5 yrs
3Cr	То	4Cr	33%	2.5 yrs
4Cr	То	5Cr	25%	2 yrs
5Cr	То	6Cr	20%	1.5 yrs
6Cr	То	7Cr	17%	1.4 yrs
7Cr	То	8Cr	14%	1.2 yrs
8Cr	То	9Cr	13%	1.2 yrs
9Cr	То	10Cr	11%	1 yrs



## Debt

## **Debt historically has delivered 6-8% over 5+ years**

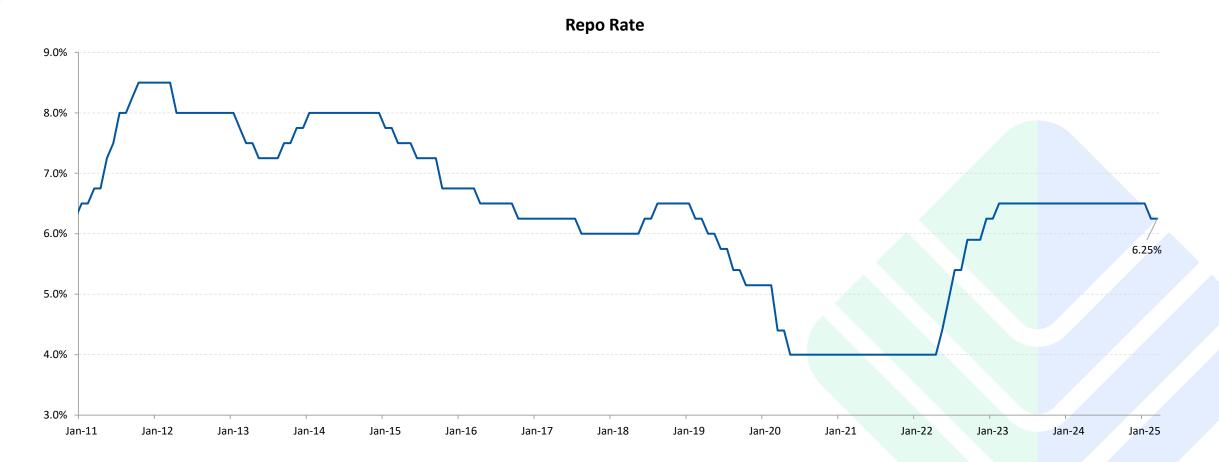


					(-)																			
Average	8%	8%	8%	7%	7%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	7%	7%	7%	7%	7%
Max	14%	12%	10%	9%	9%	9%	9%	8%	9%	9%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	7%	7%
Min	1%	3%	5%	5%	6%	7%	6%	6%	7%	7%	7%	7%	7%	7%	7%	7%	7%	7%	7%	7%	7%	7%	7%	7%
Year	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Jan-01	11%	11%	9%	8%	7%	7%	8%	8%	7%	7%	7%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	7%	7%
Jan-02	10%	8%	6%	6%	6%	7%	8%	7%	7%	7%	7%	7%	7%	8%	8%	8%	8%	8%	8%	7%	7%	7%	7%	
Jan-03	6%	5%	5%	5%	6%	7%	7%	6%	7%	7%	7%	7%	7%	7%	7%	7%	7%	8%	7%	7%	7%	7%		
Jan-04	3%	4%	5%	6%	8%	7%	6%	7%	7%	7%	7%	7%	8%	7%	7%	7%	8%	7%	7%	7%	7%			
Jan-05	5%	6%	7%	9%	7%	7%	7%	7%	8%	8%	8%	8%	8%	8%	8%	8%	8%	7%	7%	7%				
Jan-06	7%	8%	10%	8%	7%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%					
Jan-07	10%	12%	8%	7%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%						
Jan-08	14%	7%	6%	7%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	7%	7%							
Jan-09	1%	3%	5%	6%	6%	7%	7%	7%	7%	7%	7%	8%	7%	7%	7%	7%								
Jan-10	5%	7%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%									
Jan-11	9%	9%	9%	9%	9%	9%	9%	8%	8%	9%	8%	8%	8%	8%										
Jan-12	10%	9%	9%	9%	9%	9%	8%	8%	9%	8%	8%	8%	8%											E.
Jan-13	8%	9%	9%	9%	8%	8%	8%	8%	8%	7%	7%	7%												
Jan-14	10%	9%	9%	8%	8%	8%	8%	8%	7%	7%	7%													
Jan-15	8%	9%	8%	8%	8%	8%	8%	7%	7%	7%														
Jan-16	9%	8%	7%	8%	8%	7%	7%	7%	7%															
Jan-17	7%	7%	7%	8%	7%	7%	7%	7%																
Jan-18	7%	8%	8%	7%	7%	7%	7%																	
Jan-19	9%	9%	7%	6%	7%	7%																		
Jan-20	9%	7%	6%	6%	6%																			
Jan-21	4%	4%	5%	6%	(-)	=																Returns	s >=6%	
Jan-22	4%	6%	6%																					
Jan-23	7%	7%																				0 to <6	/0	
Jan-24	8%																					Less the	an 0%	
																								-

Year wise Lumpsum Returns of Debt (2000 to 2024)

Source: Ace MF, FundsIndia Research. \*Debt: Index calibrated based on the Debt Schemes - Aditya Birla SL Low Duration Fund, HDFC Low Duration Fund, Aditya Birla SL Corporate Bond Fund. How to read the table: Column 1 indicates the starting date of investment. The Row named 'Year' indicates the time frame on investment – 1Y, 2Y, 3Y etc. For eg: If you had invested in Jan-03, then over a 3Y time frame your annualized returns would have been 5% etc.

### **Interest Rate Cycle – RBI cuts rates**



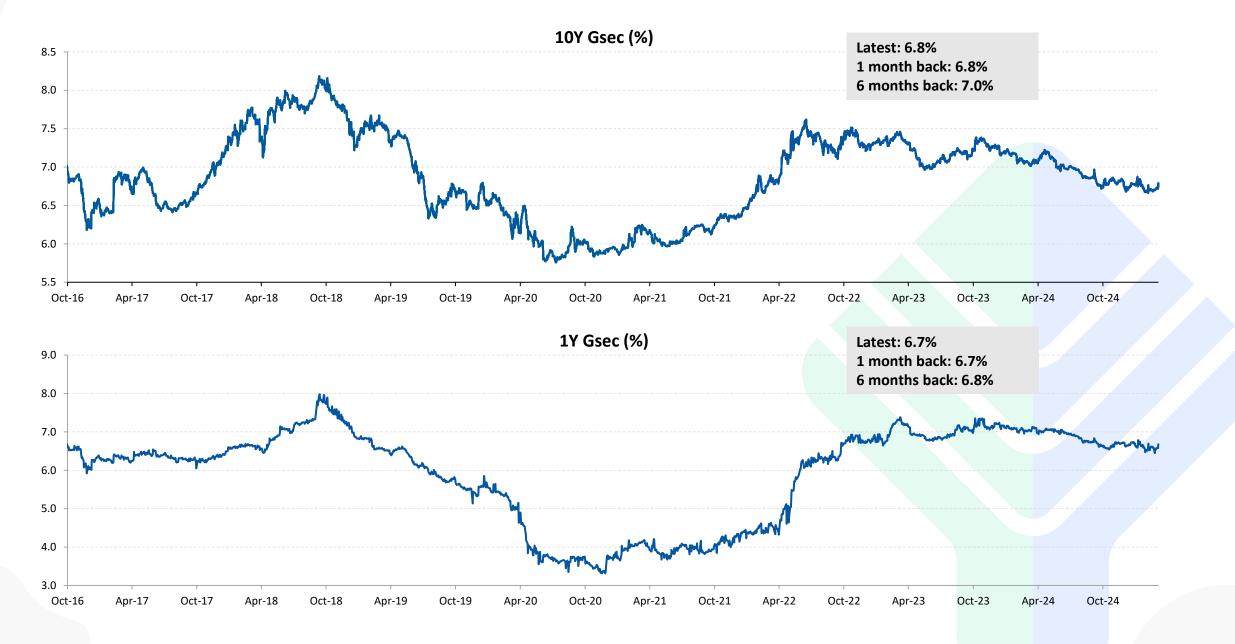
FundsIndia<sup>®</sup>

#### **RBI continues to maintain Neutral stance**

In the last monetary policy update (07-Feb-2025), RBI reduced the repo rate by 25bps to 6.25%

- Inflation forecast for FY26 at 4.2%
- GDP Growth forecast for FY26 at 6.7%

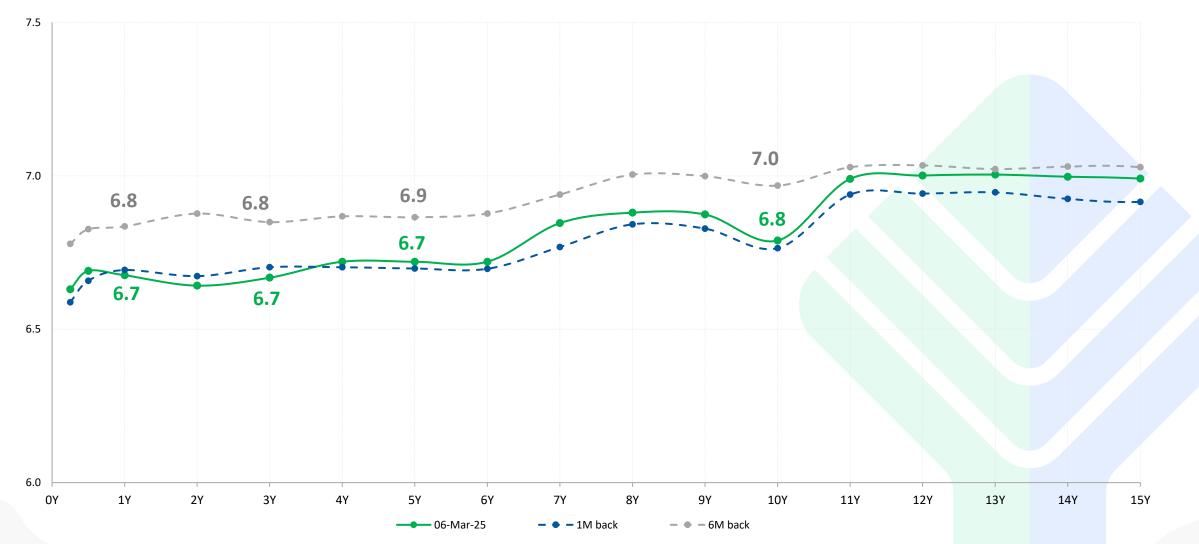
## 1Y & 10Y Indian Government Bond Yields may have peaked SundsIndia



## **Yields continue to remain elevated**



India G-Sec Yield Curve



Source: worldgovernmentbonds.com, FundsIndia Research Latest date: 06-Mar-25, 1 month back: 06-Feb-25, 6 month back: 06-Sep-24

## **US & India Inflation – Early signs of easing**



FundsIndia<sup>®</sup>

Source: investing.com, FundsIndia Research. As on 31-Jan-2025

## FD Rates have increased in the recent past – but post tax returns\* are still low

		Fixed Deposi	t Rates of Large	Banks	
			5 Months		
	HDFC Bank	ICICI Bank	SBI Bank	PNB Bank	Bank FD Average
Pre-Tax	4.50	4.75	6.25	6.25	5.44
Post-Tax	3.14	3.31	4.36	4.36	3.79
			1 Year		
	HDFC Bank	ICICI Bank	SBI Bank	PNB Bank	Bank FD Average
Pre-Tax	6.60	6.70	6.80	6.80	6.73
Post-Tax	4.62	4.69	4.76	4.76	4.71
			2 Years		
	HDFC Bank	ICICI Bank	SBI Bank	PNB Bank	Bank FD Average
Pre-Tax	7.00	7.25	7.00	6.80	7.01
Post-Tax	4.95	5.13	4.95	4.81	4.96
			3 Years		
	HDFC Bank	ICICI Bank	SBI Bank	PNB Bank	Bank FD Average
Pre-Tax	7.00	7.00	6.75	7.00	6.94
Post-Tax	5.00	5.00	4.82	5.00	4.95
			5 Years		
	HDFC Bank	ICICI Bank	SBI Bank	PNB Bank	Bank FD Average
Pre-Tax	7.00	7.00	6.50	6.50	6.75
Post-Tax	5.09	5.09	4.72	4.72	4.90

🐓 FundsIndía<sup>-</sup>

Source: Respective Bank Websites (for deposits below 2cr), FundsIndia Research. As on 06-Mar-2025. \*Taxation at the rate of 30% has been considered.

## **Indian Debt - Takeaways**



1. Over the Long Term (10-15 years) Debt has provided returns above inflation

- 2. Long Term Return Expectation = Inflation + 1-2%
- 3. High Credit Quality, Shorter Duration Debt Funds should form a part of your Core Debt Portfolio



## Gold

## Gold has beaten Inflation over the long run



Year wise Outperformance of Gold vs Inflation (1995 to 2024)

Average	4%	4%	4%	4%	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%	4%	4%	4%	4%	4%
Maximum	23%	20%	17%	17%	16%	15%	16%	14%	14%	14%	12%	11%	10%	9%	8%	6%	6%	6%	7%	7%	6%	7%	7%	7%	6%	6%	6%	5%	4%	4%
Minimum	-27%	-18%	-14%	-13%	-8%	-7%	-6%	-3%	-1%	-1%	0%	0%	2%	2%	3%	4%	4%	3%	2%	2%	2%	2%	3%	3%	3%	3%	3%	3%	4%	4%
Years	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	/ 21	22	23	24	25	26	27	28	29	30
Jan-95	4%	-4%	-10%	-8%	-6%	-6%	-6%	-2%	-1%	-1%	1%	2%	2%	3%	4%	5%	6%	5%	3%	3%	2%	2%	3%	3%	3%	4%	3%	3%	4%	4%
Jan-96	-12%	-16%	-11%	-8%	-8%	-7%	-3%	-2%	-1%	0%	2%	2%	3%	5%	5%	6%	5%	3%	2%	2%	3%	3%	3%	3%	4%	3%	3%	4%	4%	
Jan-97	-20%	-12%	-8%	-8%	-6%	-2%	0%	0%	1%	3%	4%	4%	6%	6%	7%	6%	4%	3%	2%	3%	3%	3%	4%	4%	4%	4%	4%	5%		
Jan-98	-4%	0%	-3%	-2%	2%	4%	3%	5%	7%	6%	8%	8%	8%	9%	8%	5%	5%	4%	5%	4%	4%	5%	5%	5%	5%	5%	6%			
Jan-99	3%	-3%	-2%	3%	5%	4%	6%	7%	7%	8%	10%	10%	10%	9%	6%	5%	5%	5%	5%	4%	5%	6%	5%	5%	5%	6%				- I.
Jan-00	-9%	-4%	4%	6%	4%	7%	8%	8%	8%	10%	10%	11%	9%	7%	6%	4%	5%	5%	5%	5%	6%	5%	5%	6%	6%					1.1
Jan-01	-1%	10%	10%	7%	10%	11%	9%	11%	12%	12%	12%	11%	8%	7%	5%	6%	6%	5%	6%	7%	6%	6%	6%	7%						
Jan-02	21%	15%	10%	12%	13%	11%	13%	14%	14%	14%	12%	8%	7%	6%	6%	6%	6%	6%	7%	6%	6%	6%	7%							
Jan-03	10%	5%	10%	11%	10%	12%	13%	13%	13%	11%	8%	7%	5%	5%	5%	5%	6%	6%	6%	6%	6%	7%								
Jan-04	0%	8%	11%	10%	11%	13%	13%	14%	11%	7%	5%	5%	4%	4%	5%	5%	6%	5%	5%	6%	6%									1
Jan-05	18%	18%	13%	15%	16%	15%	16%	13%	7%	7%	5%	5%	5%	5%	5%	6%	5%	6%	6%	7%								7 - 1		
Jan-06	17%	11%	14%	16%	15%	15%	13%	7%	5%	4%	4%	3%	4%	5%	6%	5%	5%	5%	7%						1					
Jan-07	5%	13%	15%	14%	15%	12%	5%	3%	2%	3%	2%	3%	4%	5%	4%	4%	4%	5%							1					
Jan-08	21%	20%	17%	17%	13%	5%	4%	1%	2%	3%	3%	3%	5%	4%	5%	5%	6%													
Jan-09	19%	16%	16%	11%	2%	1%	-2%	0%	1%	1%	2%	3%	3%	3%	4%	5%						~	1.1.1			c .				
Jan-10	11%	15%	8%	-3%	-2%	-4%	-3%	-2%	-1%	1%	3%	1%	2%	2%	3%								old h							
Jan-11	19%	5%	-7%	-6%	-8%	-4%	-4%	-3%	-1%	1%	1%	2%	2%	3%								in	flatio	on by	12-4	% ov	er th	P.		
Jan-12	-8%	-18%	-13%	-13%	-8%	-7%	-6%	-2%	0%	-1%	0%	0%	2%													/0 0 1		<b>U</b>		
Jan-13	-27%	-15%	-14%	-9%	-7%	-5%	-2%	0%	-1%	0%	1%	3%										10	ng ru	In						
Jan-14	-4%	-8%	-2%	-1%	0%	2%	5%	4%	4%	5%	6%																			
Jan-15	-12%	-1%	0%	1%	4%	6%	4%	5%	6%	7%																				
Jan-16	11%	5%	5%	8%	10%	7%	7%	8%	10%																					
Jan-17	0%	2%	8%	10%	7%	7%	7%	9%																						
Jan-18	5%	11%	15%	9%	9%	8%	10%																							
Jan-19	17%	19%	10%	9%	9%	11%																								
Jan-20	23%	6%	7%	7%	11%																									
Jan-21	-7%	-1%	3%	8%																										
Jan-22	7%	8%	13%																						)utperf					
Jan-23	10% 24%	17%																						C	Outperf	orman	ce < 0%	6		
Jan-24	Z476																													

Source: Gold.org, FundsIndia Research. How to read the table: Column 1 indicates the starting date of Lumpsum. The Row named 'Year' indicates the time frame on investment – 1Y, 2Y, 3Y etc. CII data is used for Inflation. For eg: If you had invested in Jan-03, then over a 3Y time frame gold would have outperformed inflation by 10%, etc.

## **Gold Returns = Inflation + 2-4% over long run**



Average	1.0%	9%	9%	0%	10%	101	104	10%	10	10	10/ 1	0%	10%	10%	10%	10%	1.0%	1.0%	1.0%	10%	10%	10%	10%	1.0%	1.0%	1.0%	10%	10%	10%	10%	10%	1.0%	10%	10%	10%	10%	0%	916	9%	9%	0%	9%	9%	0%	04	91/
Maximum	10%	9% 27%	24%	9% 25%	10%	23%	23%						the second s	and the second		10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%			10%	11%	10%	10%	11%	11%	9%		_	_	9% 9%
Minimum	-22%	-9%	-8%	-5%	-3%	-1%	1%	1%	_		_	_		and the second se		7%	7%	5%	6%	5%	5%	5%	5%	6%	6%	6%	7%	7%	8%	8%	9%	9%	9%		9%	8%	8%	8%	8%	8%	8%	9%				9%
Years	1	2	3	4	5	6	7	8	9	10	0	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	2.9	30	31	32	33	34	35	36	37	38	39	40	41	42	43		45
Jan-80	10%	-7%	1%	-1%	-2%	-1%	3%	5%	4%	59	% 5	5%	7%	7%	8%	7%	8%	7%	6%	6%	6%	5%	5%	6%	6%	6%	7%	7%	8%	8%	9%	9%	10%	10%	9%	9%	8%	8%	8%	8%	8%	9%	9%	9%	9%	9%
Jan-81	-22%	-3%	-5%	-5%	-3%	2%	4%	4%	49	6 49	% 6	5%	6%	8%	7%	7%	7%	5%	6%	5%	5%	5%	6%	6%	6%	7%	7%	8%	8%	9%	9%	10%	10%	9%	9%	8%	8%	8%	8%	8%	9%	9%	9%	9%	9%	A-2010
Jan-82	19%	5%	2%	2%	7%	9%	8%	8%	7%	10	96 9	9%	11%	10%	10%	9%	7%	7%	7%	7%	7%	8%	8%	7%	8%	9%	9%	10%	10%	10%	11%	11%	10%	10%	9%	9%	9%	9%	9%	10%	9%	10%	10%	10%		
Jan-83	-8%	-6%	-3%	4%	7%	6%	6%	6%	9%	89	% 1	0%	9%	9%	8%	7%	7%	7%	6%	6%	7%	7%	7%	8%	8%	8%	9%	10%	10%	11%	11%	10%	9%	9%	9%	9%	9%	9%	10%	9%	9%	9%	10%			
Jan-84	-4%		8%	11%	9%	9%	8%	11%	109	6 12	2% 1	1%	11%	10%	8%	8%	7%	7%	7%	8%	8%	8%	8%	9%	9%	10%	10%	11%	11%	11%	10%	10%	9%	9%	9%	9%	10%	10%	10%	10%	10%	10%				ł
Jan-85	2%	15%	17%	12%	12%	10%	13%	12%	149	6 12	2% 1	2%	11%	9%	9%	8%	8%	8%	9%	9%	8%	9%	9%	10%	11%	11%	11%	12%	12%	11%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	11%					ł
Jan-86	29%	25%	16%	14%	12%	15%	14%	15%	139	6 13	1% 1	2%	9%	9%	9%	8%	8%	9%	9%	9%	9%	10%	10%	11%	11%	12%	12%	12%	11%	11%	10%	10%	10%	10%	10%	11%	10%	10%	10%	11%						1
Jan-87	21%	10%	9%	8%	12%	11%	13%	11%	129	6 10	9% 8	3%	8%	7%	7%	7%	8%	8%	8%	8%	9%	9%	10%	11%	11%	12%	12%	10%	10%	9%	10%	9%	9%	10%	10%	10%	10%	10%	10%							ł
Jan-88	0%	4%	4%	10%	10%	12%	10%	11%	9%	69	% 7	1%	6%	6%	6%	7%	7%	7%	8%	8%	9%	10%	10%	11%	11%	11%	10%	10%	9%	9%	9%	9%	9%	10%	10%	10%	10%	10%								ł
Jan-89	8%	1%	14%	12%	15%	12%	12%	10%	7%	79	76 7	1%	6%	6%	7%	8%	7%	8%	9%	9%	10%	11%	11%	12%	12%	11%	10%	9%	10%	9%	9%	10%	10%	10%	10%		11%									1
Jan-90		17%	13%	17%	13%	13%	10%	7%	7%	79	70 0	574 56/	0%	176	3%	1%	8%	9%	9%	10%	11%	11%	12%	12%	10%	10%	9%	10%	5%	5%	10%	10%	10%	10%		11%										
Jan-91 Jan-92		18%	21%	11%	24%	11%	176	1%	17	40	* *	546	6%	6%	7%	8%	9%	0%	10%	11%	12%	12%	10%	10%	0%	94	9%	9%	10%	10%	9%	9%	10%	10%	11%											1
Jan-92 Jan-93		12%	12%	8%	3%	4%	4%	4%	47	69	% 6	96	6%	7%	8%	9%	10%	10%	11%	12%	12%	10%	10%	9%	9%	9%	9%	9%	10%	10%	10%	10%	10%	10.10												1
Jan-94	-2%	5%	3%	-2%	0%	1%	1%	1%	34	49	% 4	1%	5%	7%	7%	9%	9%	10%	11%	11%	9%	9%	8%	8%	8%	8%	9%	9%	9%	9%	9%	10%	10/0													
Jan-95	13%	5%	-2%	0%	1%	1%	1%	4%	5%	59	% 6	5%	7%	8%	9%	10%	11%	12%	12%	10%	10%	9%	9%	9%	9%	9%	10%	9%	9%	10%	10%															1
Jan-96	-3%	-9%	-3%	-2%	-1%	0%	3%	4%	49	59	% 7	7%	8%	9%	10%	11%	12%	12%	10%	9%	9%	9%	9%	9%	9%	10%	9%	9%	10%	10%																1
Jan-97	-14%	-4%	-2%	-1%	0%	4%	5%	5%	6%	89	% 9	9%	10%	11%	12%	13%	13%	11%	10%	9%	9%	9%	9%	10%	10%	10%	10%	10%	11%																	,
Jan-98	7%	5%	4%	4%	8%	9%	8%	9%	119	6 11	196 1	3%	13%	14%	15%	15%	12%	12%	11%	11%	10%	10%	11%	11%	11%	11%	11%	12%																		1
Jan-99	3%	2%	3%	8%	9%	8%	10%	11%	129	6 13	1% 1	4%	15%	16%	15%	13%	12%	11%	11%	11%	10%	11%	12%	11%	11%	11%	12%																			1
Jan-00	1%	3%	10%	11%	8%	11%	12%	13%	149	6 15	5% 1	6%	17%	16%	14%	13%	11%	11%	11%	11%	11%	12%	11%	11%	12%	12%																				
Jan-01	4%	14%	14%	10%	13%	14%	14%	16%	165	6 17	7% 1	8%	18%	15%	14%	12%	12%	12%	11%	12%	13%	12%	12%	12%	13%																					
Jan-02	25%	19%	12%	15%	16%	16%	18%	18%	199	6 20	9% 1	9%	15%	14%	13%	12%	12%	12%	12%	13%	12%	12%	12%	13%																						
Jan-03	14%	7%	12%	14%	15%	17%	17%	18%	199	6 18	5% 1	5%	14%	12%	12%	11%	11%	12%	12%	12%	12%	12%	13%																							
Jan-04 Jan-05	0%	10%	14%	15%	17%	18%	19%	20%	199	N 15	1	3%	12%	176	176	12%	12%	12%	11%	12%	12%	12%																								
Jan-05 Jan-06	22%	19%	20%	22%	2270	724	23%	164	107	K 13	10 1	2%	11%	11%	12%	13%	12%	12%	12%	12% 13%	1370																									
Jan-08 Jan-07		23%	22%	22%	24%	23%	15%	13%	114	6 11	96 1	0%	10%	11%	12%	11%	11%	11%	12%	1370																										
Jan-08	29%	24%	24%	25%	23%	15%	13%	10%	10	6 10	0% 1	0%	10%	12%	11%	11%	11%	12%	11.10																											
Jan-09	19%	22%	24%	21%	12%	10%	7%	8%	8%	89	% 9	9%	10%	9%	9%	10%	11%																													
Jan-10	24%	27%	22%	10%	9%	6%	6%	6%	7%	89	% 1	0%	8%	9%	9%	10%																														
Jan-11	29%	20%	6%	5%	2%	4%	4%	4%	6%	89	% 7	7%	8%	8%	9%																															
Jan-12	12%	-4%	-2%	-4%	-1%	0%	1%	4%	6%	59	% 6	5%	6%	8%																																
Jan-13	-18%	-8%	-8%	-4%	-2%	0%	3%	5%	4%	59	-	CONTRACTOR OF THE	8%																																	1
Jan-14	2%	-3%	1%	3%	4%	6%	9%	8%	8%	99		0%																																		,
Jan-15	-8%	1%	3%	4%	7%	10%	8%	9%	109	Contract of the local division of the local	196																																			
Jan-16	11%	8%	8%	11%	14%	11%	11%	12%	149	16																																				,
Jan-17	6%	7%	12%	15%	12%	12%	12%	14%																																						
Jan-18 Jan-19	8%	2.4%	15%	1/14	13%	13% 16%	15%																																	Re	turn	s >=1	0%			,
Jan-19 Jan-20	21%	11%	12%	14%	14%	and the second s																																								1
Jan-21	-3%		8%		1070																																			7 t	o <1	0%				1
	12%																																							0 +	o <7	%				1
	15%																																													1
Jan-24																																								Le	ss tha	an 0%	6			/
															_										-	_			_															- <u>-</u>		
													Ye	ar	wi	Se	1 1	m	nsi	um	ו R	eti	urr	ns d	of (	Go	d	(19	<b>786</b>	) t <i>c</i>	ר ר	024	4)													

#### Year wise Lumpsum Returns of Gold (1980 to 2024)

Source: Gold.org, FundsIndia Research. How to read the table: Column 1 indicates the starting date of Lumpsum investment. The Row named 'Year' indicates the time frame on investment – 1Y, 2Y, 3Y etc. For eg: If you had invested in Jan-03, then over a 3Y time frame your annualized returns would have been 12%, etc.

## However, Gold has underperformed Equities over longer time frames

Year wise Outperformance of Gold vs Nifty 50 TRI (2000 to 2024)

Average	-4%	-3%	-3%	-4%	-3%	-3%	-3%	- <b>2</b> %	- <b>2</b> %	-2%	-2%	-2%	- <b>2</b> %	- <b>2</b> %	-2%	-2%	-2%	-3%	-3%	-3%	-3%	-3%	-3%	- <b>2</b> %	-1%
Maximum	7 <b>9</b> %	34%	23%	31%	23%	14%	10%	7%	6%	3%	4%	5%	4%	2%	2%	1%	2%	0%	0%	-1%	-1%	-2%	-2%	-1%	-1%
Minimum	- <b>65%</b>	-34%	-28%	-27%	-29%	- <b>2</b> 1%	-14%	-10%	-10%	-11%	-9%	- <b>9%</b>	-7%	- <b>6%</b>	-7%	-6%	-5%	-5%	-5%	-5%	-5%	-4%	-3%	- <b>2</b> %	-1%
Years	1	2	3	4	5	6	7	8	9	10	11	12	13	14	/ 15	16	17	18	19	20	21	22	23	24	25
Jan-00	15%	17%	18%	2%	-1%	-3%	-5%	-9%	4%	0%	0%	5%	3%	1%	-1%	-2%	-1%	- <b>2</b> %	-2%	-2%	-1%	-2%	-2%	-1%	-1%
Jan-01	19%	19%	-3%	-6%	-7%	- <b>9%</b>	-14%	2%	-3%	-2%	4%	2%	0%	-2%	-3%	-2%	-3%	-3%	-2%	-1%	-3%	-2%	-3%	-2%	
Jan-02	19%	-19%	-16%	-16%	-17%	-21%	0%	-6%	-5%	2%	0%	-3%	-5%	-4%	-4%	-5%	-4%	-4%	-3%	-5%	-4%	-4%	-3%		
Jan-03	-65%	-34%	-28%	-27%	-29%	-3%	-10%	-8%	0%	-2%	-4%	-6%	-6%	-5%	-7%	-6%	-5%	-5%	-5%	-5%	-5%	-4%			
Jan-04	-11%	-14%	-16%	-21%	6%	-2%	-1%	7%	4%	1%	-3%	-2%	- <b>2</b> %	-3%	-3%	-3%	-2%	-3%	-3%	- <b>2</b> %	- <b>2</b> %				
Jan-05	-17%	-18%	-26%	11%	0%	1%	10%	7%	1%	-1%	-1%	-1%	-3%	-2%	- <b>2</b> %	-1%	-3%	- <b>2</b> %	-3%	-1%					
Jan-06	-21%	-30%	18%	4%	4%	13%	<b>9%</b>	4%	0%	0%	1%	- <b>2</b> %	-1%	0%	0%	-1%	-1%	-1%	0%						
Jan-07	-40%	34%	11%	<b>9%</b>	20%	14%	7%	2%	2%	2%	0%	0%	1%	1%	-1%	0%	-1%	0%			I				
Jan-08	7 <b>9</b> %	31%	23%	31%	23%	13%	7%	6%	6%	3%	3%	3%	4%	2%	2%	1%	2%				1				
Jan-09	-54%	-22%	8%	1%	-5%	-10%	-9%	-7%	-8%	-7%	-6%	-5%	-7%	-6%	<u> </u>	-4%				/					
Jan-10	5%	32%	16%	4%	-2%	-3%	-2%	-4%	-3%	-2%	-1%	-4%	-2%	-3%	-2%		TER								
Jan-11	53%	20%	4%	-4%	-5%	-2%	-5%	-5%	-3%	-2%	-4%	-3%	-4%	-2%			<b>*</b>								
Jan-12	-18%	-22%	-25%	-20%	-14%	-16%	-13%	-10%	- <b>9%</b>	-11%	-9%	- <b>9%</b>	-7%	0.76	15	20.00		inda	Cold		uellu				
Jan-13	-25%	-27%	-19%	-14%	-15%	-1 <b>2</b> %	-9%	-8%	-10%	-8%	-8%	-6%					ar per				ually				
Jan-14	-31%	-17%	- <b>9</b> %	-12%	-9%	-7%	-4%	-7%	-6%	-6%	-4%			und	erper	forme	ed equ	ities	by 2-3	3%					
Jan-15	-5%	0%	-6%	-5%	-2%	-1%	-5%	-3%	-3%	-1%															
Jan-16	7%	-8%	-5%	-2%	1%	-4%	-3%	-3%	0%																
Jan-17	-23%	-10%	-4%	-1%	-6%	-4%	-4%	-2%																	
Jan-18	2%	5%	7%	-2%	0%	-1%	1%																		
Jan-19	8%	9%	-3%	-1%	-2%	1%																			
Jan-20	12%	-10%	-3%	-5%	0%																				
Jan-21	-28%	-11%	-9%	-2%																C	)utperfo	rmance	>=0%		
Jan-22	6%	0%	6%																	C	)utperfo	rmance	< 0%		
Jan-23	-6%	6%																							
Jan-24	19%																								

Source: Gold.org, FundsIndia Research. How to read the table: Column 1 indicates the starting date of Lumpsum. The Row named 'Year' indicates the time frame on investment – 1Y, 2Y, 3Y etc. Nifty 50 TRI is used for the comparison of gold versus equities. For eg: If you had invested in Jan-03, then over a 3Y time frame gold would have underperformed equities by 28%, etc.

## Gold Returns have beaten inflation in the long term but goes through long intermittent periods of subdued returns

Gold Price (INR per gram)

😻 FundsIndía<sup>.</sup>



# **1980-1989: It took gold 10 years to hit its 1980 peak once again**

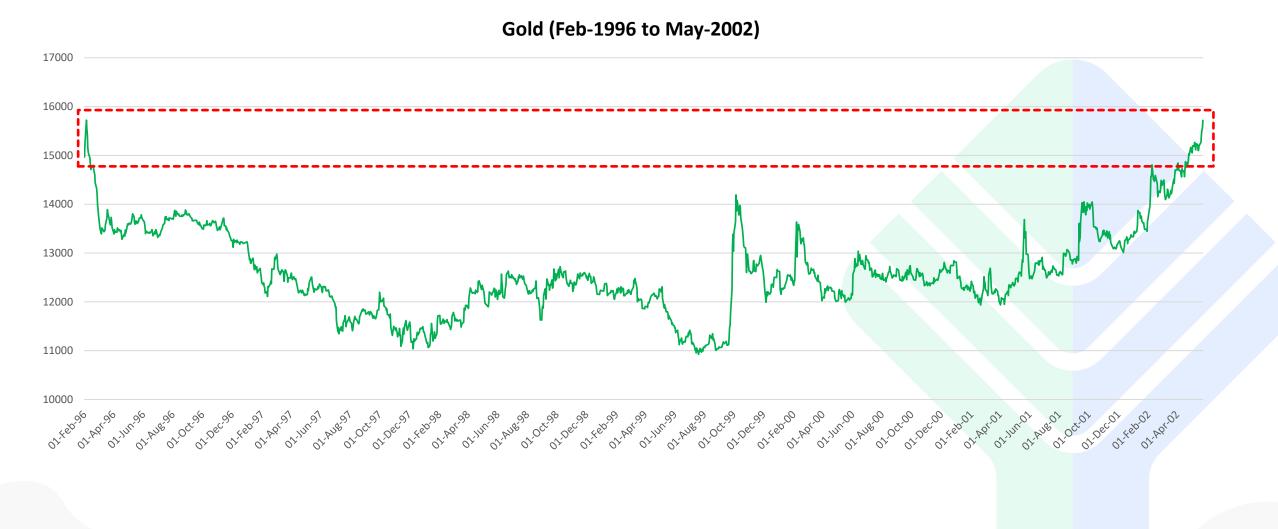


🐓 FundsIndía<sup>.</sup>



Source: Gold.org, FundsIndia Research. Gold prices used are for 1 troy ounce (1 troy ounce = 31.1035gms).

# 1996-2002: It took gold ~7 years to hit its 1996 peak once SundsIndia again



Source: Gold.org, FundsIndia Research. Gold prices used are for 1 troy ounce (1 troy ounce = 31.1035gms).

# 2012-2019: It took gold ~7 years to hit its 2012 peak once SundsIndia again

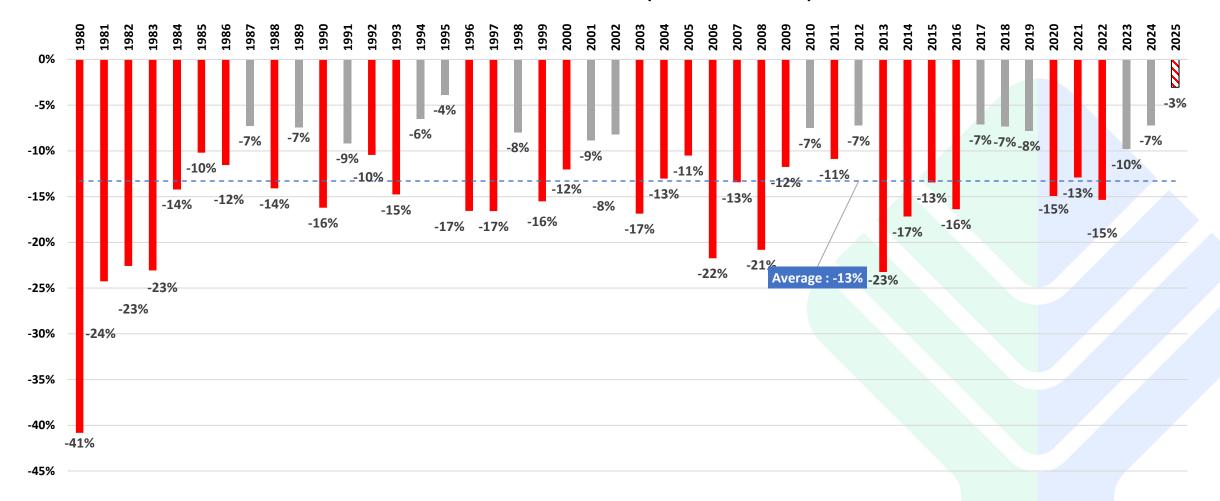


Gold (Nov-2012 to Jun-2019)

Source: Gold.org, FundsIndia Research. Gold prices used are for 1 troy ounce (1 troy ounce = 31.1035gms).

## Gold witness 10-15% temporary declines almost every year 🆓 FundsIndia

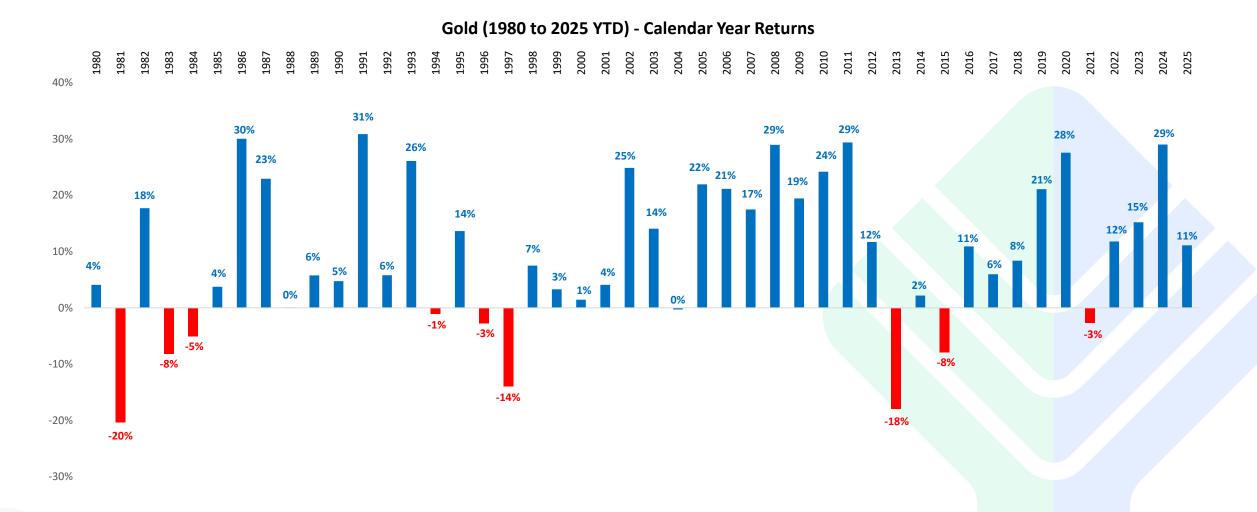
Gold : Year-wise Drawdown (1980 to 2025 YTD)



#### Only 15 out of the last 45 calendar years, had intra-year declines less than 10%

Source: Gold.org, FundsIndia Research. Note: Drawdown of 2025 updated till 28-Feb-2025. Gold prices used are for 1 troy ounce (1 troy ounce = 31.1035gms).

## Despite an intra-year decline of more than 10% almost every year, 3 out of 4 years ended with positive returns!



#### Despite the markets having intra-year declines every year, 36 out of 45 years ended with positive returns

Source: Gold.org FundsIndia Research. Note: Returns of 2025 updated till 28-Feb-2025. Gold prices used are for 1 troy ounce (1 troy ounce = 31.1035gms).

# 36 out of 45 years ended with positive returns – but even these positive years had 10-20% intra-year declines

Drawdown

-17%

-8%

-16%

-12%

-9%

-8%

-17%

-13%

-11%

-22%

-13%

-21%

-12%

-7%

-11%

-7%

-23%

Years	CY Returns	Drawdown
1980	4%	-41%
1981	-20%	-24%
1982	18%	-23%
1983	-8%	-23%
1984	-5%	-14%
1985	4%	-10%
1986	30%	-12%
1987	23%	-7%
1988	0%	-14%
1989	6%	-7%
1990	5%	-16%
1991	31%	-9%
1992	6%	-10%
1993	26%	-15%
1994	-1%	-6%
1995	14%	-4%
1996	-3%	-17%

Years	CY Returns	Drawdown
2014	2%	-17%
2015	-8%	-13%
2016	11%	-16%
2017	6%	-7%
2018	8%	-7%
2019	21%	-8%
2020	28%	-15%
2021	-3%	-13%
2022	12%	-15%
2023	15%	-10%
2024	29%	-7%
2025 YTD	11%	-3%
	Nee	
Intra Year Decli	nes	f Calendar Years Positive Returns
0 to < -10%	1	4 out of 36
-10% to < -20	% 1	8 out of 36
> -20%		4 out of 36

FundsIndia<sup>®</sup>

Source: Ace MF, FundsIndia Research; Note: Drawdown and Returns of 2025 updated till 28-Feb-2025. Gold prices used are for 1 troy ounce (1 troy ounce = 31.1035gms). Red cells indicate years with negative returns.

# Temporary declines are frequent - 50% of the days, Gold is down more than 10% from the peak

Drawdown from Peak	% of days Gold traded below the drawdown threshold (Since Jan-1980)	% of days Sensex traded below the drawdown threshold (Since Jan-1980)	
< 0%	96%	93%	
< -5%	72%	67%	
< -10%	50%	49%	as equities, 50% of
< -20%	25%	28%	the days gold is down more than
< -30%	10%	16%	10% from the peak.
< -40%	3%	8%	
< -50%	1%	2%	

🐓 FundsIndía<sup>.</sup>

Source: Gold.org, FundsIndia Research. Note: Data as of 28-Feb-2025. Gold prices used are for 1 troy ounce (1 troy ounce = 31.1035gms).

# Temporary market declines of 30-60%, historically has occurred FundsIndia Once every 10-15 years

	His	torically, large ma	arket falls (of mo	ore than 30%) and	d subsequent reco	veries have take	en around 7-8 yea	ırs	
Peak Date	Peak Value	Trough Date	Trough Value	Fall from Peak	Recovery Date	Gold Value	Time Taken for Fall (in yrs)	Time Taken to Recover (in yrs)	Fall & Recovery (in yrs)
18-Jan-80	6,496	23-Jun-82	2,859	-56%	09-Nov-89	6,507	2Y 6M	7Y 5M	9Y 11M
05-Feb-96	15,721	15-Jul-99	10,954	-30%	24-May-02	15,717	3Y 6M	2Y 10M	6Y 4M
26-Nov-12	97,582	22-Jul-15	69,225	-30%	25-Jun-19	99,271	2Y 8M	3Y 11M	6Y 7M
						Average	2Y 8M	4Y 7M	7Y 6M

Max

Min

3Y 6M

2Y 6M

7Y 5M

2Y 10M

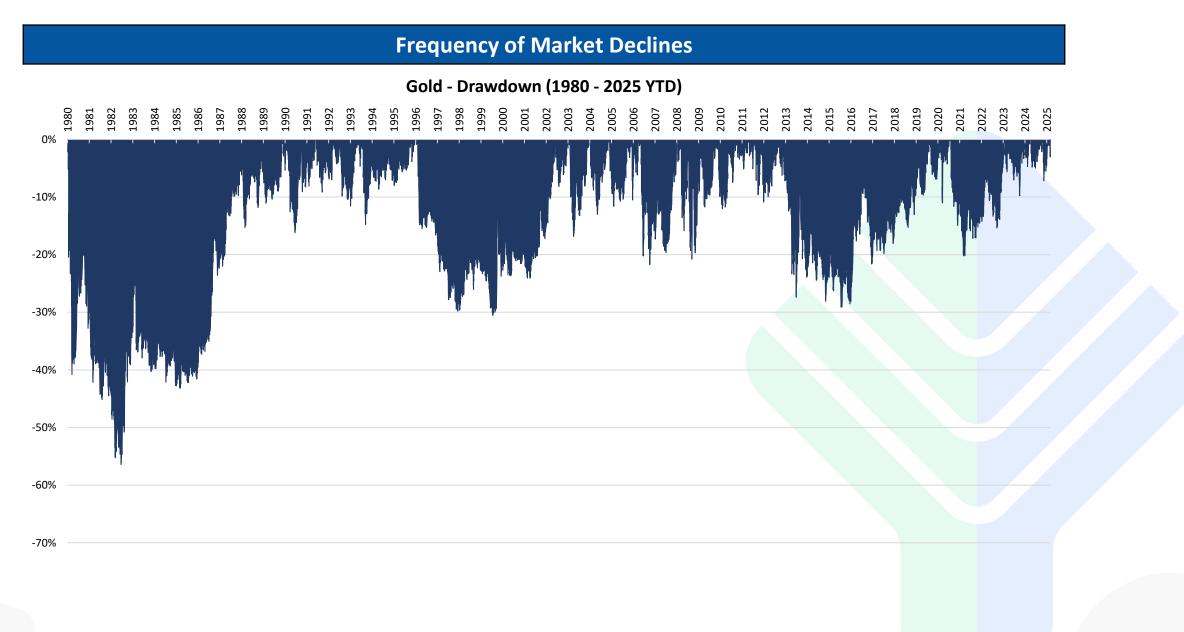
9Y 11M

6Y 4M

Source: Gold.org, FundsIndia Research. Gold prices used are for 1 troy ounce (1 troy ounce = 31.1035gms).

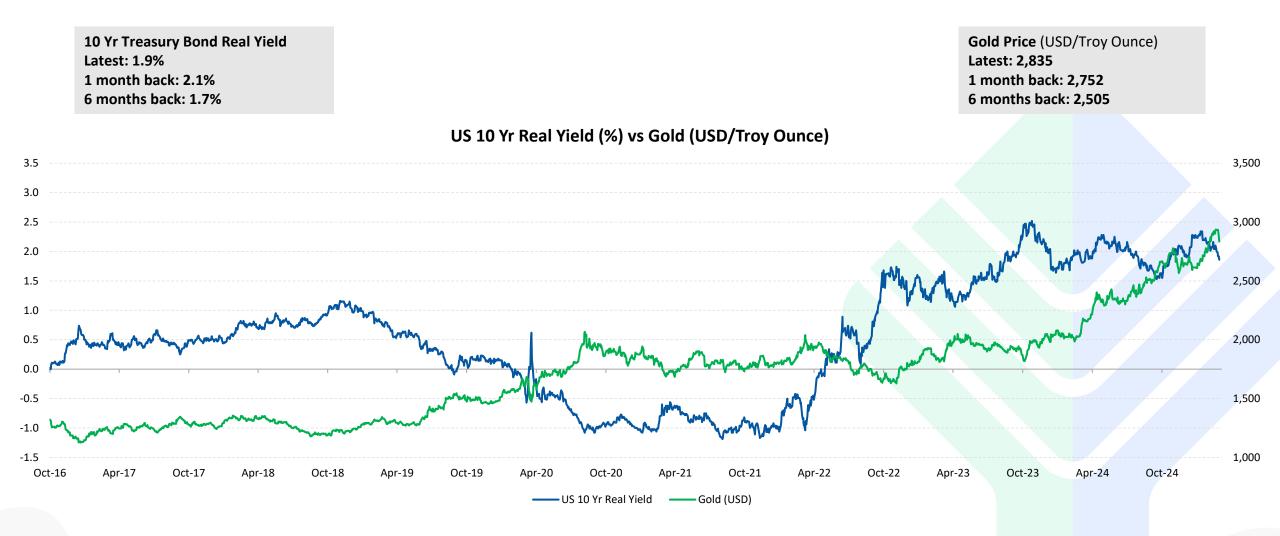
#### **Gold occasionally saw large temporary falls >30%**





Source: Gold.org, FundsIndia Research. Note: Data for 2025 updated till 28-Feb-2025. Gold prices used are for 1 troy ounce (1 troy ounce = 31.1035gms).

### **Gold shows inverse correlation to US Real Yields**



学 FundsIndía<sup>.</sup>

Source: fred.stlouisfed.org, FundsIndia Research. As on 28-Feb-2025. 1 Troy Ounce = 31.1 grams. US 10 Yr Real Yield is calculated based on yields of treasury inflation protected securities (TIPS).

### **Gold - Takeaways**

🔷 FundsIndía<sup>.</sup>

1. Over the Long Term (10-15 years) Gold has provided returns above inflation

2. Long Term Return Expectation = Inflation + 2-4% but...

3. Gold also goes through extended interim periods of subdued returns

#### 4. Gold Returns in INR are driven by

- 1. Gold Price (in USD) inversely correlated to US Real Yields
- 2. Currency (USD-INR) movement



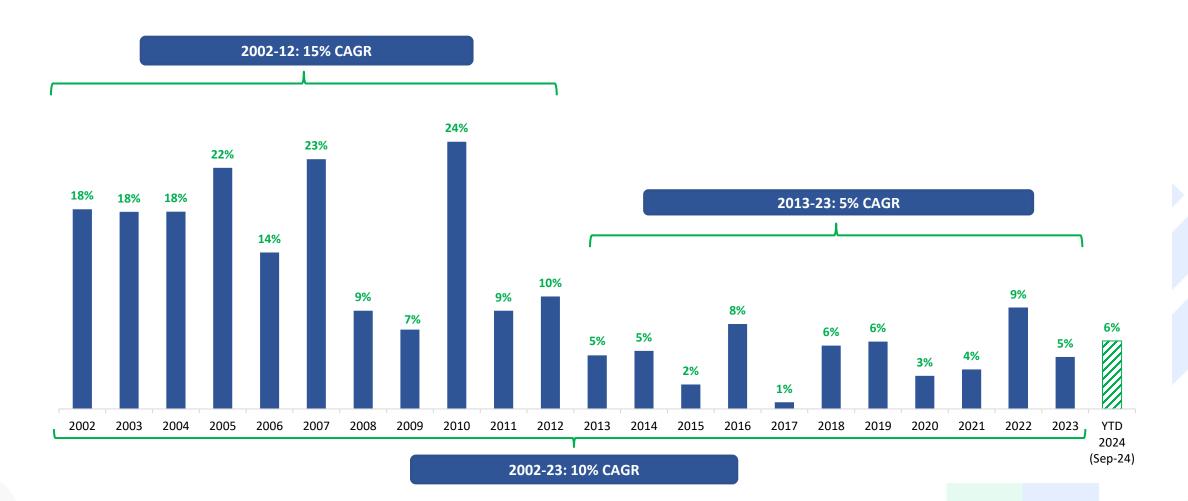
## **Real Estate**



#### **Real Estate goes through cycles of 7-10 years**

Calendar year returns of NHB Housing Price Index (Residex)

FundsIndia<sup>-</sup>



Source: NHB, Indiabudget.gov.in. Returns are calculated based on NHB Residex. 2024 YTD returns updated till Sep-24

Returns for the period Dec-02 to Dec-07 are considered for 5 cities- Delhi, Bangalore, Mumbai, Bhopal & Kolkatta. Post Dec-07, returns are considered for 15 cities which includes 10 additional cities- Hyderabad, Faridabad, Patna, Ahmedabad, Chennai, Jaipur, Lucknow, Pune, Surat and Kochi. \*CAGR stands for compound annual growth rate, is the rate at which an investment grows annually.

# WHEN you enter "Real Estate Cycle" is a key driver of long term returns

Year wise Lumpsum Returns of Real estate (2002 to 2023)

FundsIndia<sup>®</sup>

Average	10%	10%	10%	10%	10%	10%	9%	9%	9%	9%	9%	9%	9%	9%	9%	9%	9%	10%	10%	10%	10%
Max	24%	20%	19%	19%	19%	19%	17%	17%	17%	16%	15%	14%	14%	13%	13%	12%	11%	11%	11%	10%	10%
Min	1%	3%	3%	4%	4%	4%	4%	4%	4%	5%	5%	5%	5%	7%	7%	7%	8%	8%	9%	9%	10%
Year	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Jan-02	18%	18%	18%	19%	18%	19%	17%	16%	17%	16%	15%	14%	14%	13%	13%	12%	11%	11%	11%	10%	10%
Jan-03	18%	18%	19%	18%	19%	17%	16%	17%	16%	15%	14%	13%	12%	12%	11%	11%	11%	10%	10%	10%	10%
Jan-04	18%	20%	18%	<b>19%</b>	17%	15%	16%	15%	15%	14%	13%	12%	12%	11%	11%	10%	10%	9%	9%	9%	
Jan-05	22%	18%	19%	17%	15%	16%	15%	14%	13%	13%	12%	11%	10%	10%	10%	9%	9%	9%	9%		
Jan-06	14%	18%	15%	13%	15%	14%	13%	12%	12%	11%	10%	<b>9</b> %	<b>9</b> %	9%	9%	8%	8%	8%			
Jan-07	23%	15%	13%	15%	14%	13%	12%	11%	10%	10%	<b>9</b> %	<b>9</b> %	<b>9%</b>	8%	8%	8%	8%				
Jan-08	9%	8%	13%	12%	12%	10%	10%	<b>9%</b>	<b>9%</b>	8%	8%	7%	7%	7%	7%	7%					
Jan-09	7%	15%	13%	12%	11%	10%	<b>9%</b>	<b>9%</b>	8%	<b>7</b> %	<b>7%</b>	<b>7</b> %	<b>7</b> %	<b>7</b> %	<b>7</b> %						
Jan-10	24%	16%	14%	12%	10%	<b>9</b> %	<b>9%</b>	8%	8%	<b>7</b> %	<b>7</b> %	7%	<b>7</b> %	<b>7</b> %							
Jan-11	<b>9%</b>	<b>9%</b>	8%	<b>7</b> %	6%	<b>6</b> %	<b>6</b> %	<b>6</b> %	6%	5%	5%	<b>6</b> %	5%								
Jan-12	10%	<b>7%</b>	<b>7</b> %	6%	6%	5%	5%	5%	5%	5%	5%	5%									
Jan-13	5%	5%	4%	5%	4%	4%	5%	4%	4%	5%	5%										
Jan-14	5%	4%	5%	4%	4%	5%	4%	4%	5%	5%											
Jan-15	2%	5%	3%	4%	4%	4%	4%	5%	5%												
Jan-16	8%	4%	5%	5%	5%	4%	5%	5%													
Jan-17	1%	3%	4%	4%	4%	5%	5%														
Jan-18	<b>6%</b>	<b>6%</b>	5%	5%	5%	5%															100/
Jan-19	<b>6%</b>	5%	4%	5%	5%															eturns >=	10%
Jan-20	3%	3%	5%	5%																to <10%	
Jan-21	4%	<b>6%</b>	6%																0	to <7%	
Jan-22	<b>9%</b>	7%																	L	ess than 0	%
Jan-23	5%																				

Source: NHB, Indiabudget.gov.in. Returns are calculated based on NHB Residex.

For the period Dec-01 to Dec-07, returns for 5 cities are considered- Delhi, Bangalore, Mumbai, Bhopal & Kolkatta

Post Dec-07, returns for 15 cities are considered which includes 10 additional cities- Hyderabad, Faridabad, Patna, Ahmedabad, Chennai, Jaipur, Lucknow, Pune, Surat and Kochi NAV is rebased to 100 from 2001. How to read the table: Column 1 indicates the starting date of Lumpsum. The Row named 'Year' indicates the time frame on investment – 1Y, 2Y, 3Y etc. For eg: If you had invested in Dec-03, then over a 3Y time frame your annualized returns would have been 18%, etc.

### Real estate has beaten Inflation over longer time frames provided the entry is right

Average	4%	4%	4%	4%	4%	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%	4%	4%	4%	4%	4%
Max	18%	16%	15%	15%	14%	14%	13%	11%	11%	10%	9%	8%	7%	6%	6%	5%	5%	5%	5%	4%	4%
Min	-5%	-5%	-4%	-3%	-3%	<b>-2%</b>	- <b>2</b> %	-1%	-1%	-1%	-1%	0%	0%	0%	1%	1%	2%	3%	3%	4%	4%
Year	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Jan-02	13%	14%	14%	15%	14%	14%	13%	11%	11%	10%	<b>9%</b>	8%	7%	6%	6%	5%	5%	5%	5%	4%	4%
Jan-03	14%	14%	15%	14%	14%	13%	10%	11%	9%	8%	7%	6%	5%	5%	5%	5%	5%	4%	4%	4%	
Jan-04	14%	16%	14%	15%	12%	10%	10%	9%	8%	6%	6%	5%	5%	4%	4%	4%	4%	3%	3%		
Jan-05	18%	14%	15%	12%	9%	9%	8%	7%	6%	5%	4%	4%	3%	3%	3%	3%	3%	3%			
Jan-06	10%	13%	10%	7%	8%	6%	5%	4%	3%	3%	3%	2%	2%	2%	2%	2%	2%				
Jan-07	16%	10%	6%	7%	5%	5%	3%	2%	2%	2%	1%	2%	2%	1%	1%	1%					
Jan-08	3%	1%	4%	3%	3%	1%	0%	0%	0%	0%	0%	1%	0%	0%	1%						
Jan-09	-1%	5% 5%	3%	2%	1%	0%	-1%	0%	0%	0%	0%	0%	0%	0%							
Jan-10	12%	5% 0%	4%	1%	0%	0% 1%	0% 2%	0% 1%	0%	0%	0%	0%	0%								
Jan-11	-2%	0%	-2%	-2%	-3%	-1%	-2%	-1%	-1%	-1%	-1%	0%	1								
Jan-12 Jan-13	2% -5%	-2% -5%	-3% -4%	-3% -2%	-1% -2%	-2% -1%	-1% -1%	-1% -1%	-1% -1%	-1% 0%	0%										
Jan-15 Jan-14	- 3% - 4%	-3% -4%	-4% -1%	-2% -2%	-2% -1%	-1%	-1%	-1% 0%	-1%	0%											
Jan-14 Jan-15	-4%	0%	-1%	0%	1%	0%	0%	1%	070	1											
Jan-16	4%	1%	1%	2%	1%	1%	1%	¥70													
Jan-17	-2%	0%	1%	0%	0%	1%		1													
Jan-18	3%	3%	1%	1%	1%	270															
Jan-19	3%	1%	0%	1%																	
Jan-20	-1%	-1%	1%																		
Jan-21	- <b>2</b> %	1%																			/
Jan-22	5%		•																	ance >=0%	
Jan-23	0%																	Ou	tperform	ance < 0%	
		•																			

Year wise Outperformance of Real estate vs Inflation (2002 to 2023)

Source: NHB, Indiabudget.gov.in, Income tax portal. Returns for real estate are based on NHB Residex.. Inflation data is based on Cost of Inflation Index (CII). The above table shows the Lumpsum returns of Real estate over Inflation. How to read the table: Column 1 indicates the starting date of Lumpsum. The Row named 'Year' indicates the time frame on investment – 1Y, 2Y, 3Y etc. For eg: If you had invested in Dec-03, then over a 3Y time frame real estate would have outperformed inflation by 14%, etc.

#### But Real Estate has Underperformed Equities over long time frames 👒 FundsIndia

Average	-10%	-8%	-7%	-6%	-6%	-5%	-4%	-5%	-4%	-4%	-4%	-4%	-4%	-4%	-5%	-4%	-5%	-5%	-6%	-6%	-7%
Max	<b>60%</b>	28%	12%	18%	11%	<b>9%</b>	4%	4%	4%	1%	1%	0%	-1%	-2%	- <b>2</b> %	<b>-3</b> %	-4%	-5%	-5%	-5%	-6%
Min	- <b>70</b> %	-31%	- <b>26</b> %	-23%	-25%	-18%	-12%	-11%	-10%	-11%	-9%	-10%	<b>-9%</b>	-8%	-9%	-6%	-6%	-7%	-7%	- <b>7</b> %	-7%
Year	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Jan-02	13%	-19%	-10%	-12%	-15%	-18%	-1%	-8%	-7%	<b>-2%</b>	-3%	-3%	-5%	-4%	-4%	-5%	-5%	-5%	-6%	- <b>6</b> %	-6%
Jan-03	-59%	<b>-24%</b>	- <b>21</b> %	-23%	-25%	-3%	-11%	- <b>9</b> %	-3%	-5%	-5%	- <b>7</b> %	-6%	-5%	-7%	-6%	-6%	- <b>7</b> %	- <b>7</b> %	- <b>7</b> %	-7%
Jan-04	5%	-5%	-13%	-18%	6%	-5%	-4%	2%	0%	-1%	-3%	<b>-2%</b>	-2%	-4%	-3%	-4%	-4%	-5%	-5%	-5%	
Jan-05	-17%	-22%	- <b>2</b> 6%	6%	-7%	-5%	2%	-1%	-1%	-4%	-3%	- <b>2</b> %	-4%	-4%	-4%	-5%	-6%	-5%	-6%		1
Jan-06	-28%	-31%	12%	-5%	-3%	4%	1%	1%	-2%	-2%	-1%	-3%	-3%	-3%	-4%	-5%	-5%	-5%			1
Jan-07	-34%	28%	2%	3%	10%	5%	4%	0%	1%	1%	-2%	-1%	-2%	-3%	-4%	-3%	-4%				1
Jan-08	<b>60</b> %	15%	12%	18%	11%	<b>9</b> %	4%	4%	4%	1%	1%	0%	-1%	-2%	-2%	-3%					
Jan-09	- <b>70</b> %	-30%	-4%	-8%	-7%	-10%	-8%	-6%	-9%	-8%	-8%	-8%	-9%	-8%	<b>∖</b> -9%					/	
Jan-10	5%	21%	9%	6%	-1%	0%	1%	-3%	-2%	-3%	-4%	-5%	-5%	-5%							
Jan-11	33%	10%	6%	-2%	0%	0%	-4%	-3%	-4%	-5%	-6%	-5%	-6%			1					
Jan-12	-19%	-11%	-16%	-10%	-8%	-11%	-9%	- <b>9</b> %	-9%	-11%	-9%	-10%			10.1						
Jan-13	-3%	-15%	-8%	-5%	-10%	-8%	-8%	-8%	-10%	-8%	-9%				l Estat				ied equ	iities	
Jan-14	-28%	-10%	-5%	-11%	-9%	-8%	-9%	-11%	-9%	-10%				by 4	4-6% ov	ver the	e long r	un			
Jan-15	5%	4%	-6%	-4%	-5%	-6%	-8%	-7%	-8%					· ·							
Jan-16	3%	-13%	-8%	-8%	-9%	-11%	-9%	-10%													
Jan-17	-30%	-14%	-12%	-12%	-14%	-11%	-12%														
Jan-18 Jan-19	1% -7%	-3% -10%	-6% -14%	-10% -10%	-7% -11%	-9%															
	-13%	-10% -18%	-14% -10%		-11%																
Jan-20 Jan-21	-13% -22%	-18% -9%	-10% -11%	-12%																	
Jan-21 Jan-22	3%	-9% -6%	-11/0																		
Jan-23	-17%	-070															0.	Itperform	2000 >-0	%	
Jaii-23	-17/0																				
																	OL	Itperform	ance < 0%	0	

#### Year wise Outperformance of Real estate vs Nifty 50 TRI (2002 to 2023)

Source: NHB, Indiabudget.gov.in, Ace MF. Returns for real estate are based on NHB Residex. The above table shows the Lumpsum returns of NHB Residex vs Lumpsum returns of Nifty 50 TRI. How to read the table: Column 1 indicates the starting date of Lumpsum. The Row named 'Year' indicates the time frame on investment – 1Y, 2Y, 3Y etc. For eg: If you had invested in Dec-03, then over a 3Y time frame real estate would have underperformed equities by 13%, etc.

#### **Real Estate - Takeaways**



1. Over the Long Term (15-20 years) Real Estate has provided returns above inflation

- 2. Long Term Return Expectation = Inflation + 2-4% but...
- 3. Real Estate also goes through cycles (7-10 years of up-cycle followed by down-cycle)
- 4. WHEN you enter in the Real Estate Cycle is a key driver of long term returns



## Currency

# Indian Currency has weakened by 3-5% per annum vs USD over the long run

USD INR Exchange Rate

🐓 FundsIndía<sup>.</sup>



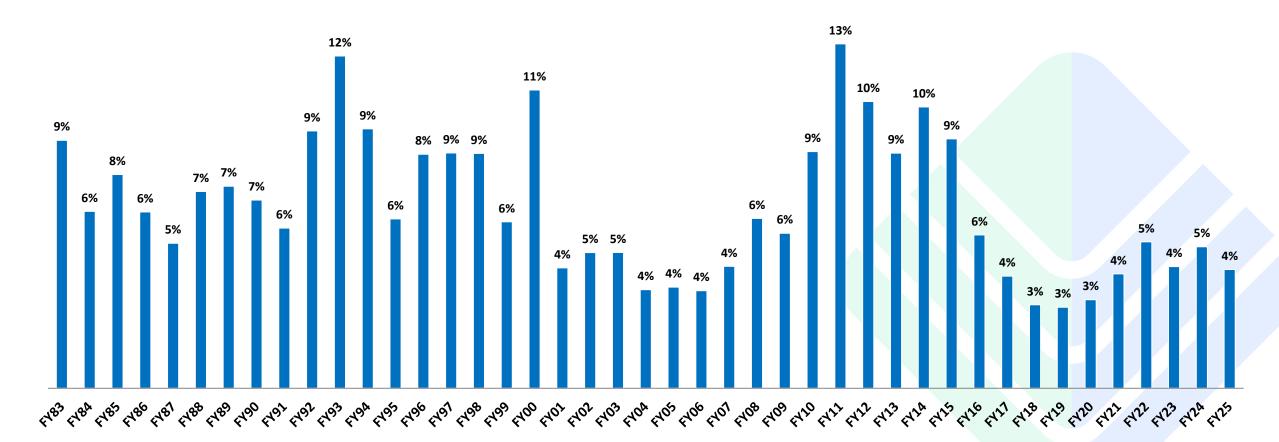


## Inflation

#### **Know Your Enemy – Inflation!**

Inflation rates in India (1983 - 2025)

🐓 FundsIndía<sup>.</sup>



Source: Income tax portal. Inflation data is based on Cost of Inflation Index (CII)



## **Asset Allocation**

#### Winners keep changing across Asset Classes

	Fund	c	Ind	ia.
Y	runa	5	mu	la

CY-2010	CY-2011	CY-2012	CY-2013	CY-2014	CY-2015	CY-2016	CY-2017	CY-2018	CY-2019	CY-2020	CY-2021	CY-2022	СҮ-2023	CY-2024	2025 YTD
Gold	Gold	Ind-Equity	US-Equity	Ind-Equity	Debt	US-Equity	Ind-Equity	Gold	US-Equity	Gold	US-Equity	Gold	US-Equity	Gold	Gold
24.2%	29.4%	29.4%	48.8%	32.9%	8.3%	14.9%	30.3%	8.4%	34.9%	27.6%	30.8%	11.8%	27.7%	29.0%	11.1%
Real Estate	US-Equity	US-Equity	Debt	US-Equity	US-Equity	Gold	US-Equity	Debt	Gold	US-Equity	Ind-Equity	Real Estate	Ind-Equity	US-Equity	US-Equity
24.0%	21.1%	20.3%	8.5%	15.9%	6.5%	10.9%	14.5%	6.9%	21.1%	21.2%	25.6%	9.1%	21.3%	28.6%	3.7%
Ind-Equity	Debt	Gold	Ind-Equity	Debt	Real Estate	Debt	Debt	Real Estate	Ind-Equity	Ind-Equity	Debt	Ind-Equity	Gold	Ind-Equity	Debt
19.2%	9.0%	11.7%	8.1%	9.6%	2.2%	9.2%	6.4%	5.7%	13.5%	16.1%	3.8%	5.7%	15.2%	10.1%	1.1%
US-Equity	Real Estate	Real Estate	Real Estate	Real Estate	Ind-Equity	Real Estate	Gold	Ind-Equity	Debt	Debt	Real Estate	Debt	Debt	Debt	Ind-Equity
10.9%	8.9%	10.1%	4.9%	5.2%	-3.0%	7.6%	6.0%	4.6%	8.7%	9.5%	3.6%	4.1%	7.0%	7.8%	-6.2%
Debt	Ind-Equity	Debt	Gold	Gold	Gold	Ind-Equity	Real Estate	US-Equity	Real Estate	Real Estate	Gold	US-Equity	Real Estate	Real Estate	Real Estate
4.7%	-23.8%	9.6%	-18.0%	2.2%	-7.9%	4.4%	0.6%	4.2%	6.1%	3.0%	-2.7%	-9.1%	4.7%	6.2%	NA

**Calendar Year-wise Performance of Asset Classes** 

US Equity was the worst performer in 2022 but finished as the best performer in 2023

Note:

Real Estate: Returns based on NHB House Price Index. Ind-Equity: Nifty 50 TRI, US-Equity: S&P 500 TR. Debt: Index calibrated based on the Debt Schemes - Aditya Birla SL Low Duration Fund, HDFC Low Duration Fund, Aditya Birla SL Corporate Bond Fund. CY-2010 Returns since 01-Apr-10. 2025 YTD Returns as on 28-Feb-2025. CY 2024 Real Estate Returns are updated till Sep-2024.

Source: Ace MF, NHB, gold.org, FundsIndia Research



## Asset Allocation (Equity + Debt)

#### Asset Allocation is an important driver of long-term returns



Portfolio			Past A	nnualised Re	turns			Max	Min 1Y	Max 1Y
POLIDIO	1Y	3Y	5Y	7Y	10Y	15Y	20Y	Drawdown	Return	Return
Equity 70% : Debt 30%	4%	10%	13%	11%	10%	11%	13%	-40%	-36%	74%
Equity 50% : Debt 50%	5%	9%	11%	10%	9%	10%	12%	-27%	-23%	52%
Equity 30% : Debt 70%	6%	8%	10%	9%	8%	9%	10%	-14%	-10%	32%
Ind Equity (Nifty 50 TRI)	2%	11%	16%	13%	11%	12%	14%	-59%	-55%	110%
US Equity (S&P 500 TR)	26%	18%	21%	19%	17%	19%	14%	-45%	-33%	71%
Debt	8%	6%	6%	7%	7%	8%	7%	-4%	0%	15%
Gold	47%	20%	16%	16%	13%	11%	14%	-29%	-20%	78%

Source: Ace MF, FundsIndia Research. Period considered from 03-Jan-00 to 28-Feb-25. Ind-Equity - Nifty 50 TRI; US-Equity - S&P 500 TR; Gold price - Gold.org, Debt - Average returns of ABSL Low Duration Fund, HDFC Low Duration Fund & ABSL Corporate Bond Fund. Portfolio rebalanced at the end of every year provided the allocation deviates by +/-5%

#### 5Y Rolling Returns - 79% of the times a 70 Equity : 30 Debt portfolio delivered returns > 10%

Rolling Returns 5Y	Equity 70% : Debt 30%	Equity 50% : Debt 50%	Equity 30% : Debt 70%	Ind Equity (Nifty 50 TRI)	US Equity (S&P 500 TR)	Debt	Gold
Avg	14%	13%	11%	<b>16%</b>	12%	7%	13%
Min	2%	4%	5%	-1%	-6%	6%	-3%
Max	35%	27%	19%	47%	30%	9%	28%
>15%	32%	25%	9%	42%	44%	0%	42%
>12%	56%	41%	26%	68%	53%	0%	59%
>10%	79%	76%	52%	76%	56%	0%	68%
>7%	96%	98%	99%	88%	62%	68%	80%
>0%	100%	100%	100%	100%	91%	100%	94%
0 to -10%	0%	0%	0%	0%	9%	0%	6%
-10 to -20%	0%	0%	0%	0%	0%	0%	0%

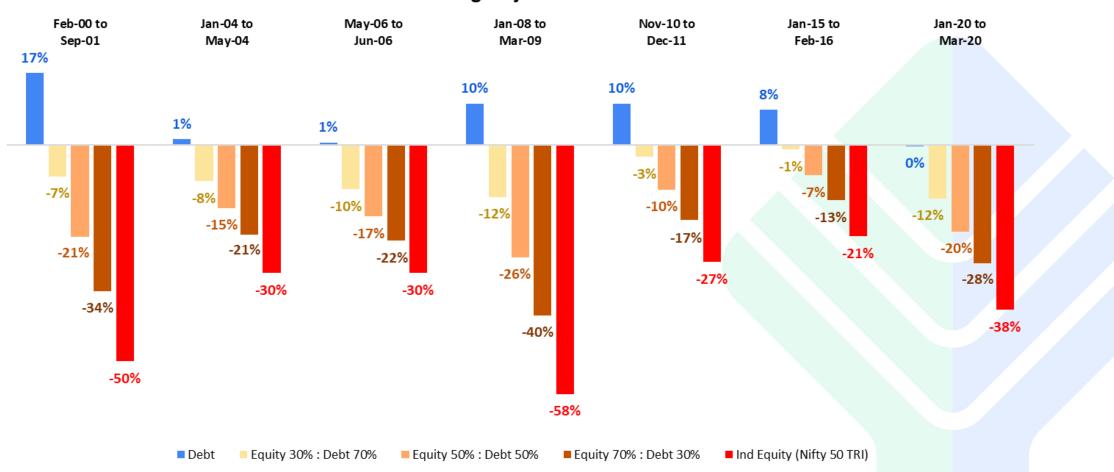
Source: Ace MF, FundsIndia Research. Period considered from 03-Jan-00 to 28-Feb-25. Ind-Equity - Nifty 50 TRI ; US-Equity - S&P 500 TR ; Gold price - Gold.org, Debt - Average returns of ABSL Low Duration Fund, HDFC Low Duration Fund & ABSL Corporate Bond Fund. This table shows the 5 year rolling returns for various asset allocation combinations (Indian Equity + Debt). Portfolio rebalanced at the end of every year provided the allocation deviates by +/-5%

#### 7Y Rolling Returns - 86% of the times a 70 Equity : 30 Debt portfolio delivered returns > 10%

Rolling Returns 7Y	Equity 70% : Debt 30%	Equity 50% : Debt 50%	Equity 30% : Debt 70%	Ind Equity (Nifty 50 TRI)	US Equity (S&P 500 TR)	Debt	Gold
Avg	14%	13%	11%	15%	12%	8%	13%
Min	7%	8%	8%	5%	-5%	6%	-1%
Max	26%	21%	16%	30%	24%	9%	25%
>15%	31%	23%	3%	38%	49%	0%	42%
>12%	54%	42%	27%	67%	55%	0%	52%
>10%	86%	84%	53%	82%	60%	0%	62%
>7%	100%	100%	100%	98%	67%	74%	83%
>0%	100%	100%	100%	100%	95%	100%	99%
0 to -10%	0%	0%	0%	0%	5%	0%	1%
-10 to -20%	0%	0%	0%	0%	0%	0%	0%

Source: Ace MF, FundsIndia Research. Period considered from 03-Jan-00 to 28-Feb-25. Ind-Equity - Nifty 50 TRI; US-Equity - S&P 500 TR; Gold price - Gold.org, Debt - Average returns of ABSL Low Duration Fund, HDFC Low Duration Fund & ABSL Corporate Bond Fund. This table shows the 7 year rolling returns for various asset allocation combinations (Indian Equity + Debt). Portfolio rebalanced at the end of every year provided the allocation deviates by +/-5%

### Higher Debt Exposure lowers portfolio declines during market falls – but also lowers long term returns



**Returns during Major Market Declines** 

Source: Ace MF, FundsIndia Research. Ind-Equity - Nifty 50 TRI ; US-Equity - S&P 500 TR ; Gold price - Gold.org, Debt - Average returns of ABSL Low Duration Fund, HDFC Low Duration Fund & ABSL Corporate Bond Fund. This table shows the 5 year rolling returns for various asset allocation combinations (Indian Equity + Debt). Portfolio rebalanced at the end of every year provided the allocation deviates by +/-5%



## Asset Allocation (Equity + Debt + Gold)

#### Asset Allocation is an important driver of long-term returns



Doutfolio			Past A	nnualised Re	turns			Max	Min 1Y	Max 1Y
Portfolio	1Y	3Y	5Y	7Y	10Y	15Y	20Y	Drawdown	Return	Return
Equity 70% : Debt 15% : Gold 15%	9%	12%	15%	13%	11%	12%	14%	-40%	-35%	75%
Equity 50% : Debt 25% : Gold 25%	15%	12%	14%	12%	11%	11%	14%	-27%	-21%	63%
Equity 30% : Debt 35% : Gold 35%	19%	13%	13%	12%	10%	11%	13%	-16%	-8%	53%
Ind Equity (Nifty 50 TRI)	2%	11%	16%	13%	11%	12%	14%	-59%	-55%	110%
US Equity (S&P 500 TR)	26%	18%	21%	19%	17%	19%	14%	-45%	-33%	71%
Debt	8%	6%	6%	7%	7%	8%	7%	-4%	0%	15%
Gold	47%	20%	16%	16%	13%	11%	14%	-29%	-20%	78%

Source: Ace MF, FundsIndia Research. Period considered from 03-Jan-00 to 28-Feb-25. Ind-Equity - Nifty 50 TRI; US-Equity - S&P 500 TR; Gold price - Gold.org, Debt - Average returns of ABSL Low Duration Fund, HDFC Low Duration Fund & ABSL Corporate Bond Fund. Portfolio rebalanced at the end of every year provided the allocation deviates by +/-5%

#### 5Y Rolling Returns - 84% of the times a 70 Equity : 15 Debt : 15 Gold portfolio delivered returns > 10%

Rolling Returns 5Y	Equity 70% : Debt 15% : Gold 15%	Equity 50% : Debt 25% : Gold 25%	Equity 30% : Debt 35% : Gold 35%	Ind Equity (Nifty 50 TRI)	US Equity (S&P 500 TR)	Debt	Gold
Avg	16%	14%	13%	<b>16%</b>	<b>12%</b>	7%	13%
Min	3%	4%	6%	-1%	-6%	6%	-3%
Max	36%	29%	23%	47%	30%	9%	28%
>15%	39%	37%	37%	42%	44%	0%	42%
>12%	62%	59%	54%	68%	53%	0%	59%
>10%	84%	76%	73%	76%	56%	0%	68%
>7%	98%	99%	96%	88%	62%	68%	80%
>0%	100%	100%	100%	100%	91%	100%	94%
0 to -10%	0%	0%	0%	0%	9%	0%	6%
-10 to -20%	0%	0%	0%	0%	0%	0%	0%

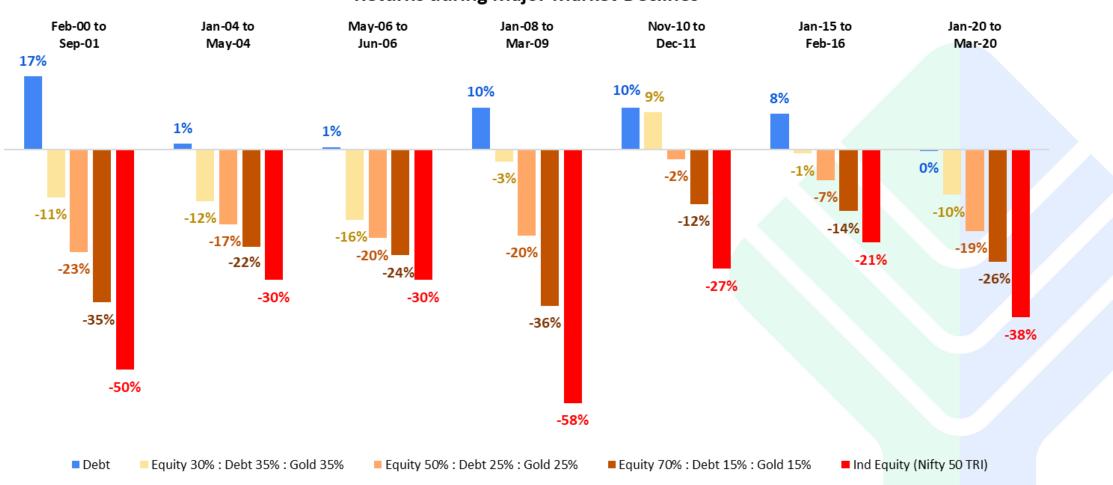
Source: Ace MF, FundsIndia Research. Period considered from 03-Jan-00 to 28-Feb-25. Ind-Equity - Nifty 50 TRI ; US-Equity - S&P 500 TR ; Gold price - Gold.org, Debt - Average returns of ABSL Low Duration Fund, HDFC Low Duration Fund & ABSL Corporate Bond Fund. This table shows the 5 year rolling returns for various asset allocation combinations (Indian Equity + Debt). Portfolio rebalanced at the end of every year provided the allocation deviates by +/-5%

#### 7Y Rolling Returns - 91% of the times a 70 Equity : 15 Debt : 15 Gold portfolio delivered returns > 10%

Rolling Returns 7Y	Equity 70% : Debt 15% : Gold 15%	Equity 50% : Debt 25% : Gold 25%	Equity 30% : Debt 35% : Gold 35%	Ind Equity (Nifty 50 TRI)	US Equity (S&P 500 TR)	Debt	Gold
Avg	15%	14%	13%	15%	12%	8%	13%
Min	7%	7%	6%	5%	-5%	6%	-1%
Max	28%	24%	20%	30%	24%	9%	25%
>15%	38%	36%	35%	38%	49%	0%	42%
>12%	64%	60%	52%	67%	55%	0%	52%
>10%	91%	79%	70%	82%	60%	0%	62%
>7%	100%	100%	99%	98%	67%	74%	83%
>0%	100%	100%	100%	100%	95%	100%	99%
0 to -10%	0%	0%	0%	0%	5%	0%	1%
-10 to -20%	0%	0%	0%	0%	0%	0%	0%

Source: Ace MF, FundsIndia Research. Period considered from 03-Jan-00 to 28-Feb-25. Ind-Equity - Nifty 50 TRI ; US-Equity - S&P 500 TR ; Gold price - Gold.org, Debt - Average returns of ABSL Low Duration Fund, HDFC Low Duration Fund & ABSL Corporate Bond Fund. This table shows the 7 year rolling returns for various asset allocation combinations (Indian Equity + Debt). Portfolio rebalanced at the end of every year provided the allocation deviates by +/-5%

### Higher Debt Exposure lowers portfolio declines during market falls – but also lowers long term returns



**Returns during Major Market Declines** 

Source: Ace MF, FundsIndia Research. Ind-Equity - Nifty 50 TRI ; US-Equity - S&P 500 TR ; Gold price - Gold.org, Debt - Average returns of ABSL Low Duration Fund, HDFC Low Duration Fund & ABSL Corporate Bond Fund. This table shows the 5 year rolling returns for various asset allocation combinations (Indian Equity + Debt). Portfolio rebalanced at the end of every year provided the allocation deviates by +/-5%



## Diversification

### Avoid Chasing Performance – Past Winners in Equity Mutual Funds may not be Future Winners

Ў FundsIndía<sup>.</sup>

Ranked lower than 30

			How did t	he 30 Top Funds	Fare in the Su	bsequent 3Y Per	riod?				l
2009-11 2012-14	2010-12 2013-15	2011-13 2014-16	2012-14 2015-17	2013-15 2016-18	2014-16 2017-19	2015-17 2018-20	2016-18 2019-21	2017-19 2020-22	2018-20 2021-23	2019-21 2022-24	1
1 38	1 103	1 1	1 7	1 2	1 6	1 175	1 22	1 165	1 190	1 43	1
2 15	2 15	2 40	2 48	2 34	2 30	2 20	2 17	2 161	2 192	2 13	1
3 31	3 33	3 27	3 8	3 166	3 168	3 161	3 63	3 53	3 70	3 201	1
4 27	4 13	4 31	4 2	4 140	4 95	4 68	4 184	4 33	4 189	4 126	
5 17	5 57	5 53	5 33	5 116	5 148	5 139	5 84	5 166	5 13	5 107	
6 14	6 11	6 11	6 12	6 106	6 116	6 177	6 163	6 41	6 175	6 148	The
7 1	7 2	7 12	7 44	7 134	7 160	7 64	7 98	7 94	7 93	7 72	number
8 16	8 12	8 26	8 114	8 14	8 130	8 95	8 97	8 164	8 126	8 100	4 <sup>th</sup>
9 120	9 19	9 90	96	9 85	9 68	9 171	9 109	9 109	9 5	9 138	4…
10 51	10 62	10 55	10 74	10 75	10 154	10 156	10 102	10 69	10 104	10 7	fund of
11 25	11 21	11 92	11 73	11 156	11 147	11 92	11 2	11 87	11 193	11 88	2019-21
12 101	12 6	12 14	12 30	12 46	12 166	12 122	12 39	12 149	12 195	12 68	is
13 29	13 27	13 104	13 13	13 43	13 167	13 154	13 105	13 152	13 153	13 25	currently
14 36	14 128	14 24	14 46	14 60	14 129	14 9	14 156	14 54	14 147	14 181	ranked
15 104	15 93	15 2	15 126	15 125	15 144	15 173	15 85	15 162	15 106	15 228	
16 24	16 30	16 <b>144</b>	16 20	16 96	16 109	16 90	16 106	16 <u>123</u>	16 2	16 47	126
17 116	17 43	17 10	17 51	17 <u>131</u>	17 137	17 93	17 59 18 144	17 17	1715118152	17 <b>115</b> 18 12	
18 67 19 74	18911955	18 81	18 3 19 <b>3</b> 7	18 12	18 98 19 120	18 116		18 105 19 95			
19 74 20 105	19 55 20 14	19 96 20 141	19         37           20         28	19 57 20 105	19 120 20 113	19 71 20 147	19 49 20 119	19 95 20 146	19 <u>150</u> 20 89	19 171 20 91	
20 105	20 14 21 132	20 141 21 137	20 28	20 105	20 113	20 147	20 119	20 146	20 89 21 128	20 91 21 29	
22 12	22 121	22 136	22 85	22 91	22 104	22 129	22 171	22 147	22 187	22 235	
23 131	23 70	23 47	23 10	23 101	23 88	23 172	23 117	23 122	23 191	23 89	
24 113	24 45	24 52	24 9	24 49	24 157	24 142	24 182	24 125	24 158	24 11	
25 2	25 24	25 147	25 19	25 55	25 85	25 85	25 38	25 179	25 98	25 97	
26 139	26 38	26 25	26 16	26 129	26 66	26 32	26 15	26 120	26 173	26 233	
27 35	27 47	27 95	27 141	27 44	27 133	27 135	27 23	27 49	27 100	27 127	
28 64	28 44	28 80	28 25	28 26	28 164	28 102	28 77	28 195	28 196	28 35	1
29 102	29 40	29 43	29 23	29 79	29 87	29 127	29 169	29 21	29 154	29 182	1
30 100	30 146	30 113	30 31	30 158	30 67	30 134	30 46	30 45	30 55	30 32	1
				Total Numbe	r of Funds in the Un	iverse					
125 145	135 148	141 152	145 158	148 167	152 168	158 177	167 186	168 200	178 213	210 258	

Source: Ace MF, FundsIndia Research. The table shows the ranking of diversified equity funds (Largecap, Midcap, Smallcap, Flexicap, Large & Midcap, Multicap, ELSS, Value/Contra, Focused & Dividend Yield) based on 3 Year returns. The first column in each section shows the rank based on 3Y Returns during the specified period. The second column shows the ranking of the same fund in the subsequent 3Y Period.

# Avoid Chasing Performance – Present Winners may not have been Past Winners

- Duinu OV Druin

30 T -

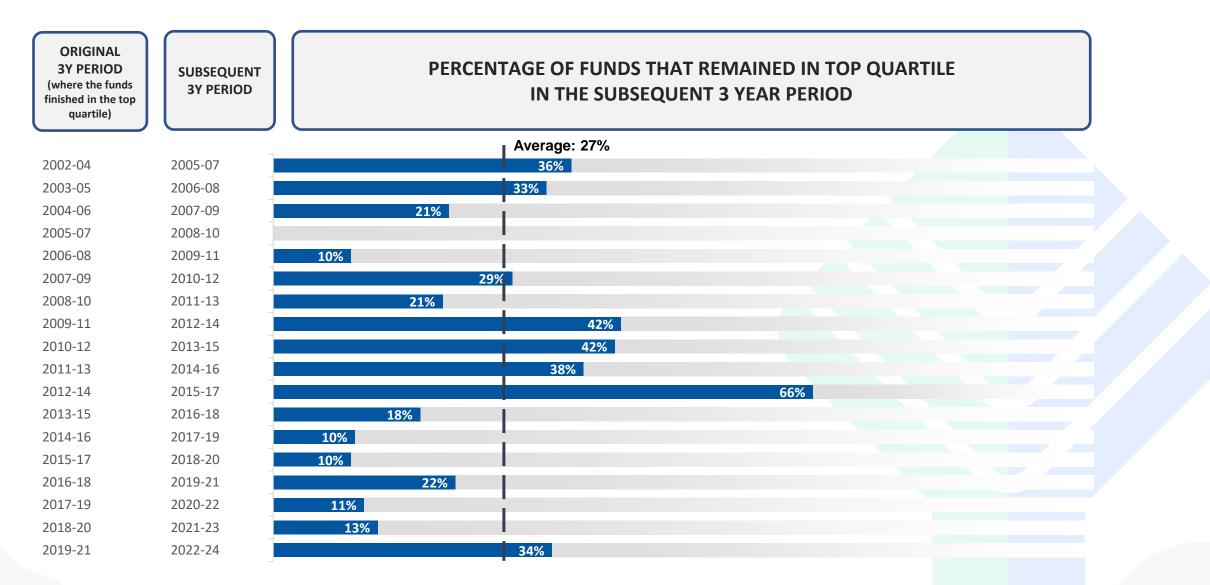
🐓 FundsIndía<sup>.</sup>

Ranked lower than 30

			How die	d the 30 Top Fi	inds Fare in the	Prior 39 Period	2				
2009-11 2012-14	2010-12 2013-15	2011-13 2014-16	2012-14 2015-17	2013-15 2016-18	2014-16 2017-19	2015-17 2018-20	2016-18 2019-21	2017-19 2020-22	2018-20 2021-23	2019-21 2022-24	
7 1	NA 1	1 1	35 1	NA 1	145 1	140 1	167 1	113 1	160 1	42 1	
25 2	7 2	15 2	4 2	1 2	99 2	143 2	11 2	158 2	16 2	86 2	
21 3	45 3	71 3	18 3	101 3	NA 3	77 3	79 3	67 3	166 3	NA 3	
NA 4	36 4	95 4	93 4	119 4	42 4	NA 4	89 4	149 4	133 4	130 4	
51 5	49 5	135 5	NA 5	NA 5	40 5	56 5	93 5	159 5	9 5	NA 5	
46 6	12 6	96 6	96	46 6	1 6	139 6	88 6	166 6	96 6	73 6	
76 7	53 7	<mark>52</mark> 7	1 7	39 7	53 7	<b>79</b> 7	118 7	41 7	147 7	10 7	The
NA 8	78 8	63 8	3 8	146 8	148 8	142 8	138 8	125 8	173 8	33 8	number
45 9	108 9	70 9	24 9	45 9	141 9	14 9	NA 9	90 9	170 9	173 9	4 <sup>th</sup>
56 10	NA 10	17 10	23 10	125 10	143 10	114 10	137 10	109 10	169 10	<b>165</b> 10	>
58 11	6 11	6 11	21 11	66 11	66 11	85 11	NA 11	148 11	175 11	24 11	fund
22 12	8 12	7 12	6 12	18 12	43 12	43 12	106 12	NA 12	5 12	18 12	currently
31 13	4 13	76 13	13 13	48 13	118 13	131 13	166 13	157 13	107 13	2 13	was
6 14	20 14	12 14	136 14	8 14	NA 14	NA 14	70 14	154 14	122 14	NA 14	ranked
2 15	2 15	105 15	33 15	112 15	89 15	NA 15	26 15	135 15	116 15	NA 15	130
8 16	39 16	33 16	26 16	NA 16	54 16	120 16	49 16	76 16	153 16	NA 16	
5 17	38 17	98 17	NA 17	106 17	111 17	128 17	2 17	17 17	140 17	71 17	during
38 18	67 <u>18</u>	68 <u>18</u>	78 18	49 18	125 18	130 18	149 18	96 18	NA 18	170 18	2019-21
78 19 54 20	9 19 61 20	90 19 141 20	25 19 16 20	60 19 59 20	NA1913820	12919220	77 19 148 20	133 19 95 20	86 19	65 19 48 20	
54 20 85 21	61 20 11 21	141 20 123 21	16 20 88 21	59         20           123         21	138         20           137         21	2 20 121 21	90 21	95         20           29         21	NA 20 118 21	48         20           41         21	
NA 22	73 22	123 21 112 22	44 22	125 21	136 22	152 22	1 22	NA 22	131 22	41     21       131     22	
NA 23	94 23	45 23	29 23	58 23	83 23	89 23	27 23	NA 22 NA 23	77 23	166 23	
16 24	25 24	14 24	32 24	NA 24	NA 24	125 24	140 24	NA 24	68 24	40 24	
11 25	91 25	26 25	28 25	80 25	102 25	70 25	NA 25	155 25	92 25	13 25	
119 26	107 26	8 26	94 26	28 26	57 26	136 26	160 26	128 26	172 26	175 26	
4 27	13 27	3 27	47 27	103 27	105 27	157 27	34 27	NA 27	164 27	38 27	
99 28	NA 28	38 28	20 28	NA 28	61 28	137 28	142 28	68 28	87 28	160 28	·
13 29	123 29	100 29	49 29	136 29	123 29	117 29	134 29	88 29	63 29	21 29	
116 30	16 30	136 30	12 30	62 30	2 30	105 30	82 30	147 30	NA 30	NA 30	
	· · · · · · · · · · · · · · · · · · ·										
				Total Numbe	er of Funds in the Univ		· · · ·		· · · ·		
125 145	135 148	141 152	145 158	148 167	152 168	158 177	167 186	168 200	178 213	210 258	

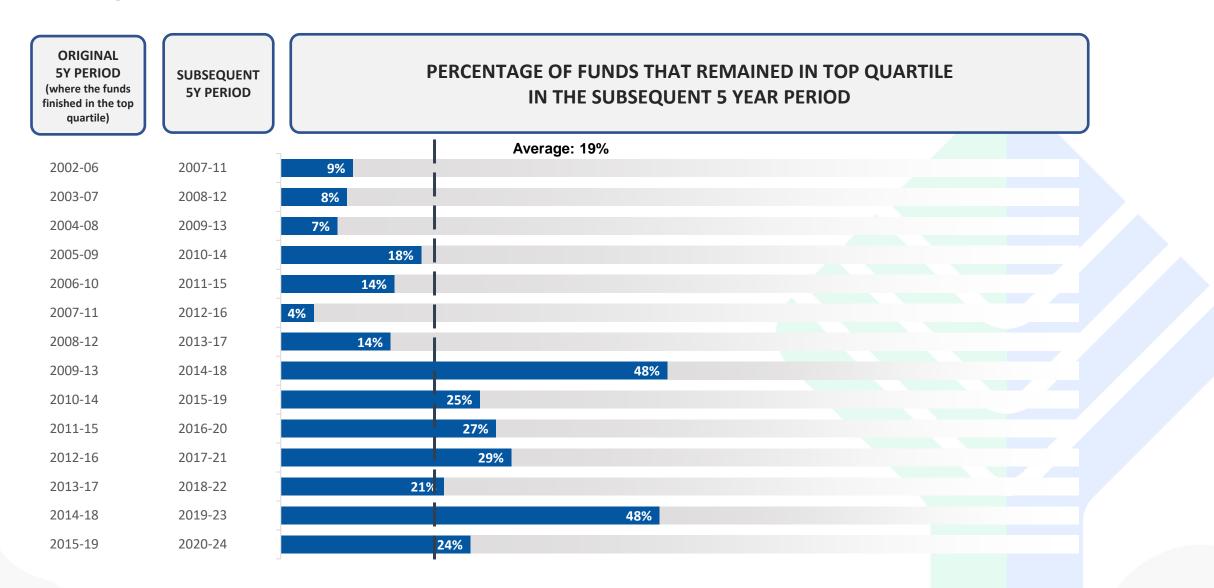
Source: Ace MF, FundsIndia Research. The table shows the ranking of diversified equity funds (Largecap, Midcap, Smallcap, Flexicap, Large & Midcap, Multicap, ELSS, Value/Contra, Focused & Dividend Yield) based on 3 Year returns. The second column in each section shows the rank based on 3Y Returns during the specified period. The first column shows the ranking of the same fund in the prior 3Y Period. Funds which did not exist in the prior period have been ranked as NA

#### 



Source: FundsIndia Research, Ace MF; Note: The quartile ranking is based on returns of diversified equity mutual funds (Large Cap, Mid Cap, Small Cap, Flexicap, Large & Midcap, Multicap, ELSS, Value/Contra, Focused & Dividend Yield) for 3 year periods starting Jan-02 to Dec-04 and returns for the subsequent 3 year periods.

# Only 1 out of 5 Top Funds continue to stay on top over the next 5 years



**FundsIndia**<sup>®</sup>

Source: FundsIndia Research, Ace MF; Note: The quartile ranking is based on returns of diversified equity mutual funds (Large Cap, Mid Cap, Small Cap, Flexicap, Large & Midcap, Multicap, ELSS, Value/Contra, Focused & Dividend Yield) for 5 year periods starting Jan-02 to Dec-06 and returns for the subsequent 5 year periods.

## Diversify Across Market Cap Segments - Large, Mid & Small Cap

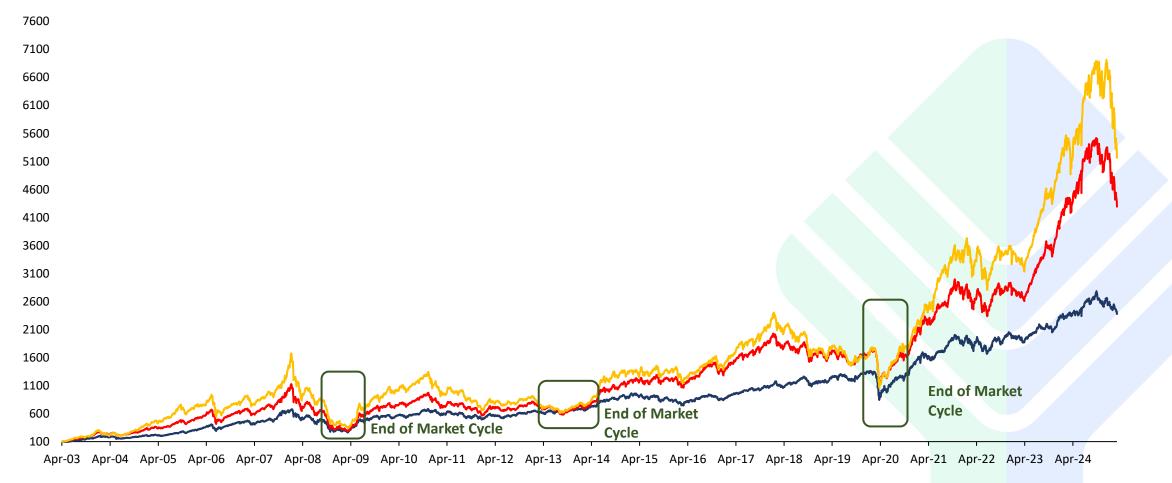
				Re	eturns o	of Market	Cap Se	gments	by Cale	ndar Ye	ar				
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025 YTD
Mid Cap	Large Cap	Mid Cap	Large Cap	Small Cap	Small Cap	Mid Cap	Small Cap	Large Cap	Large Cap	Small Cap	Small Cap	Large Cap	Small Cap	Small Cap	Large Cap
20%	-25%	47%	8%	72%	11%	7%	58%	3%	12%	26%	63%	5%	49%	27%	-8%
Large Cap	Mid Cap	Small Cap	Mid Cap	Mid Cap	Mid Cap	Large Cap	Mid Cap	Mid Cap	Mid Cap	Mid Cap	Mid Cap	Mid Cap	Mid Cap	Mid Cap	Mid Cap
19%	-31%	40%	-1%	63%	10%	5%	56%	-13%	1%	26%	48%	4%	45%	24%	-16%
Small Cap	Small Cap	Large Cap	Small Cap	Large Cap	Large Cap	Small Cap	Large Cap	Small Cap	Small Cap	Large Cap	Large Cap	Small Cap	Large Cap	Large Cap	Small Cap
18%	-35%	33%	-6%	35%	-1%	1%	33%	-26%	-7%	16%	26%	-3%	21%	13%	-22%

Source: FundsIndia Research, Ace MF. The indices considered are as follows: Large Cap - Nifty 100 TRI, Mid Cap - Nifty Midcap 150 TRI, Small Cap - Nifty Small Cap 250 TRI. 2025 YTD - as on 28-Feb-2025.

# Large, Mid & Small Cap returns historically converge over a market cycle



FundsIndia<sup>®</sup>



BSE Sensex BSE Mid Cap BSE Small Cap

#### **Diversify Across Investment Styles**



						Style R	eturns b	y Calend	ar Year						
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025 YTD
Dividend Yield	Global	Size (Midcap)	Global	Value	Momentum	Value	Momentum	Quality	Global	Quality	Value	Value	Value	Global	Global
34%	21%	47%	50%	79%	11%	25%	57%	9%	34%	26%	56%	23%	63%	29%	4%
Value	Quality	Momentum	Quality	Size (Midcap)	Low Volatility	Global	Size (Midcap)	Low Volatility	Momentum	Size (Midcap)	Momentum	Dividend Yield	Size (Midcap)	Size (Midcap)	Low Volatility
31%	-10%	39%	20%	63%	10%	15%	56%	7%	11%	26%	54%	5%	45%	24%	-7%
Quality	Low Volatility	Dividend Yield	Momentum	Momentum	Size (Midcap)	Dividend Yield	Value	Global	Nifty 500 TRI	Low Volatility	Size (Midcap)	Nifty 500 TRI	Dividend Yield	Momentum	Value
28%	-12%	34%	13%	50%	10%	13%	47%	4%	9%	24%	48%	4%	44%	21%	-11%
Low Volatility	Dividend Yield	Nifty 500 TRI	Low Volatility	Quality	Global	Momentum	Nifty 500 TRI	Dividend Yield	Quality	Global	Dividend Yield	Size (Midcap)	Momentum	Value	Nifty 500 TRI
25%	-13%	33%	7%	40%	6%	10%	38%	1%	6%	21%	34%	4%	42%	20%	-11%
Size (Midcap)	Momentum	Value	Nifty 500 TRI	Nifty 500 TRI	Quality	Size (Midcap)	Low Volatility	Momentum	Low Volatility	Momentum	Nifty 500 TRI	Low Volatility	Low Volatility	Dividend Yield	Dividend Yield
20%	-16%	32%	5%	39%	2%	7%	30%	-2%	5%	20%	32%	2%	32%	19%	-12%
Momentum	Nifty 500 TRI	Low Volatility	Size (Midcap)	Low Volatility	Nifty 500 TRI	Nifty 500 TRI	Quality	Nifty 500 TRI	Dividend Yield	Nifty 500 TRI	Global	Quality	Quality	Nifty 500 TRI	Quality
20%	-26%	32%	-1%	37%	0%	5%	30%	-2%	1%	18%	31%	-4%	32%	16%	-12%
Nifty 500 TRI	Size (Midcap)	Quality	Dividend Yield	Dividend Yield	Value	Low Volatility	Dividend Yield	Size (Midcap)	Size (Midcap)	Dividend Yield	Quality	Momentum	Global	Quality	Size (Midcap)
15%	-31%	31%	-5%	37%	-7%	3%	29%	-13%	1%	16%	26%	-5%	28%	14%	-16%
Global	Value	Global	Value	Global	Dividend Yield	Quality	Global	Value	Value	Value	Low Volatility	Global	Nifty 500 TRI	Low Volatility	Momentum
10%	-38%	19%	-14%	16%	-9%	1%	15%	-26%	-14%	8%	24%	-9%	27%	12%	-19%

Source: FundsIndia Research, Ace MF. The indices considered are as follows: Quality - Nifty 200 Quality 30 TRI, Value - Nifty 500 Value 50 TRI, Size (Midcap) - Nifty Midcap 150 TRI, Global - S&P 500 TR INR, Momentum - Nifty 200 Momentum 30 TRI, Low Volatility - Nifty 100 Low Volatility 30 TRI, Dividend Yield - Nifty Dividend Opportunities 50 TRI. 2025 YTD - as on 28-Feb-25.

### Diversification by Investment Styles has outperformed the Index over the long run

Index (as on 28-Feb-2025)	Com	pound A	nnualize	d Return	ıs (%)	No of	times y	our mor	ney mult	iplied
	1Y	3Y	5Y	10Y	15Y	1Y	3Y	5Y	10Y	15Y
Quality	-0.9	10.7	16.2	11.3	14.9	1.0x	1.4x	2.1x	2.9x	8.0x
Value	-3.0	27.4	34.1	14.8	13.7	1.0x	2.1x	4.3x	4.0x	6.8x
Size (Midcap)	0.5	19.4	24.1	16.0	16.1	1.0x	1.7x	2.9x	4.4x	9.4x
Momentum	-9.7	12.4	19.6	16.7	18.3	0.9x	1.4x	2.4x	4.7x	12.4x
Low Volatility	1.1	14.3	18.4	12.9	14.7	1.0x	1.5x	2.3x	3.4x	7.9x
Dividend Yield	-2.4	18.0	21.8	12.8	13.8	1.0x	1.6x	2.7x	3.3x	7.0x
Nifty 50 TRI	2.0	10.9	16.0	11.0	11.9	1.0x	1.4x	2.1x	2.8x	5.4x
Nifty 500 TRI	0.3	12.7	17.8	11.9	12.3	1.0x	1.4x	2.3x	3.1x	5.7x

FundsIndia<sup>-</sup>

Source: FundsIndia Research, Ace MF. The indices considered are as follows: Quality - Nifty 200 Quality 30 TRI, Value - Nifty 500 Value 50 TRI, Size (Midcap) - Nifty Midcap 150 TRI, Momentum - Nifty 200 Momentum 30 TRI, Low Volatility - Nifty 100 Low Volatility 30 TRI, Dividend Yield - Nifty Dividend Opportunities 50 TRI. 2025 YTD - as on 28-Feb-2025.

### **Diversify Across Sectors**



						Sector R	eturns l	oy Calen	dar Yea	r					
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025 YTD
Healthcare	FMCG	Media	IT	Financials	Healthcare	Metals	Realty	IT	Realty	Healthcare	Metals	Utilities	Realty	Healthcare	Financials
36%	9%	59%	58%	57%	12%	45%	106%	24%	27%	57%	70%	22%	79%	41%	-2%
Auto	Healthcare	Realty	Healthcare	Auto	Media	Oil & Gas	Cons Disc.	FMCG	Financials	IT	Utilities	Metals	Auto	Realty	Metals
35%	-13%	53%	21%	57%	10%	27%	54%	14%	26%	55%	64%	22%	48%	33%	-5%
FMCG	Telecom	Financials	Telecom	Cons Disc.	Cons Disc.	Auto	Telecom	Financials	Telecom	Cons Disc.	IT	FMCG	Cons Disc.	Telecom	Auto
31%	-16%	52%	18%	54%	8%	11%	49%	11%	13%	20%	60%	18%	39%	26%	-10%
Financials	IT	FMCG	FMCG	Healthcare	Telecom	Utilities	Metals	Healthcare	IT	Metals	Realty	Oil & Gas	Healthcare	Cons Disc.	FMCG
30%	-18%	49%	12%	46%	3%	10%	49%	-6%	8%	16%	55%	17%	33%	24%	-11%
IT	Auto	Auto	Auto	Media	FMCG	Financials	Financials	Utilities	Oil & Gas	Telecom	Telecom	Auto	Utilities	Auto	Telecom
29%	-19%	42%	9%	33%	0%	5%	41%	-15%	7%	14%	43%	15%	33%	23%	-13%
Cons Disc.	Cons Disc.	Cons Disc.	Oil & Gas	Utilities	IT	Cons Disc.	Oil & Gas	Oil & Gas	FMCG	FMCG	Media	Financials	Telecom	IT	Oil & Gas
12%	-23%	40%	4%	20%	0%	5%	34%	-16%	-1%	13%	35%	10%	31%	22%	-13%
Media	Oil & Gas	Healthcare	Media	FMCG	Auto	FMCG	Media	Cons Disc.	Cons Disc.	Auto	Cons Disc.	Cons Disc.	FMCG	Oil & Gas	IT
4%	-29%	33%	1%	18%	0%	3%	33%	-16%	-2%	11%	30%	-1%	29%	13%	-14%
Telecom	Financials	Metals	Cons Disc.	IT	Oil & Gas	Media	Auto	Metals	Healthcare	Realty	Oil & Gas	Telecom	IT	Utilities	Healthcare
2%	-29%	18%	-3%	18%	-3%	-1%	31%	-20%	-7%	9%	24%	-4%	24%	13%	-15%
Oil & Gas	Media	Oil & Gas	Financials	Oil & Gas	Utilities	Realty	Utilities	Auto	Utilities	Financials	Auto	Media	Media	Financials	Utilities
1%	-33%	13%	-7%	12%	-4%	-6%	30%	-23%	-7%	4%	19%	-10%	20%	9%	-16%
Metals	Utilities	Utilities	Utilities	Telecom	Financials	IT	FMCG	Media	Auto	Utilities	Healthcare	Realty	Metals	Metals	Cons Disc.
0%	-34%	10%	-14%	9%	-5%	-7%	29%	-26%	-11%	0%	18%	-10%	19%	8%	-17%
Utilities	Metals	IT	Metals	Realty	Realty	Healthcare	IT	Realty	Metals	Oil & Gas	Financials	Healthcare	Financials	FMCG	Media
-6%	-48%	-2%	-14%	8%	-14%	-14%	12%	-31%	-11%	-4%	14%	-11%	13%	0%	-24%
Realty	Realty	Telecom	Realty	Metals	Metals	Telecom	Healthcare	Telecom	Media	Media	FMCG	IT	Oil & Gas	Media	Realty
-26%	-52%	-3%	-32%	7%	-31%	-21%	-3%	-41%	-30%	-9%	10%	-26%	13%	-24%	-25%

Source: FundsIndia Research, Ace MF; The indices considered to represent each sector are as follows: Auto: Nifty Auto; Cons Disc.: BSE Consumer Disc Goods & Services; Financials: Nifty Financial Services; FMCG: Nifty FMCG; Healthcare: Nifty Healthcare Index; IT: Nifty IT; Media: Nifty Media; Metal: Nifty Metal; Oil & Gas: BSE Oil & Gas; Realty: BSE Realty; Telecom: BSE Telecom; Utilities: BSE Utilities – as on 28-Feb-2025.

#### **Performance of sectors and themes are cyclical**



S.No	Index Name	Sector & Themes												1 Y	r CAGR	- Outp	perform	nance	vs Nift	y 500 1	rri (%)											
5.100		Sector & memes	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025 YTD
1	Nifty Financial Services TRI	Financials										-0.3	5.61	20.3	1.9	0.3	16	-1.9	20.6	-11	19.8	-4.7	1.0	5.02	13.4	17.41	-13.2	-17.0	6.2	-12.6	-5.7	9.0
2	Nifty Bank TRI	Bank						13.2	31.3	13.96	17.3	-6.6	-1.1	1.5	8.0	-7.4	16.7	-5.4	25.0	-13	26.9	-9.2	3.3	3.76	8.9	9.964	-20.7	-17.7	17.9	-13.6	-10.0	6.0
3	Nifty IT TRI	IT					-6.1	-16	-9.1	-80.6	5.05	-5.2	3.72	-75.6	2.4	76.6	15.6	9.36	-33.6	55.4	-19	1.3	-10.5	-23	28.2	2.015	40.2	30.8	-28.7	-0.6	8.2	-2.4
4	BSE Oil & Gas TRI	Oil & Gas														-15.9	-13	-1.9	-17.6	1.09	-25	-1.4	25.3	0.15	-10.3	1.62	-18.4	0.1	16.2	-9.6	0.3	-1.4
5	Nifty Auto TRI	Auto										14.8	-6.1	-58.1	2.5	106.7	22.2	8.57	11.1	5.88	18.9	0.0	6.5	-5.1	-20.2	-18.3	-4.8	-11.3	12.4	21.8	7.3	0.8
6	Nifty FMCG TRI	FMCG		50.8	30.7	-81	22.8	12.1	-24	-69.5	-21	23.5	-17	-39.4	38.7	-46.5	17.6	36.6	17.2	8.51	-20	1.2	-0.5	-6.5	17.4	-8.89	-3.2	-19.2	15.8	3.9	-14.7	0.7
7	Nifty Healthcare Index TRI	Healthcare											-12	-45.7	27.1	-19.6	21.3	14.7	0.4	17.1	8.25	12.7	-18.4	-40	-3.1	-14.9	40.0	-12.5	-14.4	7.1	25.1	-4.0
8	Nifty Energy TRI	Energy							48.9	35.12	-16	-4.6	-13	35.6	9.2	-27.5	-11	-1.8	-17.9	-2.9	-29	0.9	16.5	4.29	4.9	4.339	-8.4	6.8	12.2	3.7	-9.7	-3.2
9	Nifty India Digital TRI	Digital/Tech											1.87	-38.3	2.1	8.5	-8.3	-3.4	-19.6	31.2	-1.2	10.2	-18.6	-3.1	-13.3	-11.6	32.1	26.2	-30.6	13.1	18.3	-5.7
10	Nifty Metal TRI	Metals										-32.7	61.9	78.7	-16.7	141.5	-14	-21	-14.0	-17	-31	-29.6	43.3	16.3	-14.7	-18.6	0.1	41.8	21.1	-7.8	-7.0	6.0
11	Nifty Consumer Durables TRI	Consumer Durables											-11	29.9	-17.5	22.6	40.8	14.6	17.4	-20	26.7	19.1	-8.3	53.7	-4.6	9.943	7.3	15.1	-17.0	-3.2	18.6	-6.6
12	Nifty India Consumption TRI	Consumption												-25.3	13.9	-38.0	7.76	16.9	5.8	5.96	-7.8	8.8	-6.4	9.05	1.1	-8.42	2.6	-10.8	4.3	1.0	3.5	0.6
13	BSE Realty TRI	Realty														-21.0	-41	-25	21.0	-36	-30	-13.0	-10.4	69.6	-28.5	18.61	-8.7	23.8	-14.2	53.2	17.2	-13.8
14	Nifty Infrastructure TRI	Infrastructure										6.9	20.8	32.0	-0.3	-50.0	-19	-12	-10.4	-7.6	-15	-7.8	-6.0	-1.6	-8.9	-4.49	-3.5	6.2	3.2	13.2	0.6	1.7
15	Nifty India Defence TRI	Defence																								-6.63	-6.4	29.3	62.6	64.2	40.3	-9.8
16	Nifty PSE TRI	PSU						20.3	67.2	46.03	-12	-17.7	-25	22.2	7.4	-11.2	-21	-3.7	-21.6	-11	-1.5	-9.5	16.4	-17	-15.6	-10.4	-28.3	12.9	14.1	55.4	7.3	-3.7
17	Nifty India Manufacturing TRI	Manufacturing											-0.8	-8.7	-4.6	67.2	3.47	-4.6	-4.1	2.14	7.72	2.8	2.4	-5	-12.9	-12.4	6.8	5.8	1.0	8.0	9.7	-1.3
18	Nifty Commodities TRI	Commodities										-15.4	-2.8	47.7	-0.4	19.7	-12	-7	-12.6	-12	-21	-7.7	22.2	0.66	-11.5	-6.9	-5.2	18.2	4.4	3.7	-10.1	4.8
19	Nifty MNC TRI	MNC	13.7	22.1	28.8	-77	7.45	15.3	-20	-48.1	-24	13.4	-2.8	-36.0	14.2	2.3	-2.6	14.6	-3.3	4.21	4.65	8.3	-2.7	18	-1.9	-8.75	-2.5	-7.0	-0.4	-2.8	0.4	0.4

Outperformance

Underperformance

Source: Ace MF, FundsIndia Research. Returns as of 28<sup>th</sup> February 2025. These are 1 year CAGR since inception of the sector/theme. Blank box indicates that data is not available for that sector/theme for the time period used to calculate the returns.

### Phases of outperformance are inevitably followed by



#### phases of underperformance

S.No	Index Name	Sector & Themes										-	3	Yr CAG	R - Outp	perforn	nance	vs Nift	y 500 T	'RI (%)								-		
3.110		Sector & memes	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025 YTD
1	Nifty Financial Services TRI	Financials										7.7	6.8	6.1	5.9	4.2	9.0	0.3	7.1	-0.9	3.6	-0.1	6.7	12.5	5.9	-4.2	-7.5	-7.2	-3.7	-2.1
2	Nifty Bank TRI	Bank						20.5	22.5	7.771	3.4	-2.3	5.8	5.3	9.1	0.8	8.4	-1.0	9.5	-1.8	4.3	-1.4	5.6	7.9	-0.6	-9.5	-6.8	-3.9	-1.7	-4.9
3	Nifty IT TRI	IT					-11	-29	-23	-23.1	1.29	-27.5	-16.2	-8.0	18.5	25.2	-1.5	8.9	-0.6	11.5	-8.7	-9.9	-1.3	3.4	22.4	22.6	7.3	-4.6	-9.5	1.3
4	BSE Oil & Gas TRI	Oil & Gas														-8.6	-9.4	-5.2	-13.0	-7.4	0.1	7.88	4.0	-3.5	-9.2	-6.0	-1.0	2.7	2.6	-3.3
5	Nifty Auto TRI	Auto										-17.3	-13.1	2.4	24.9	32.4	13.5	8.6	11.4	7.1	7.3	0.87	-7.5	-15.9	-15.3	-11.9	-0.8	7.5	13.5	8.7
6	Nifty FMCG TRI	FMCG		6.02	1.17	-3.9	4.94	-19	-35	-20.8	-7.1	-11.7	7.9	3.1	17.9	10.9	26.0	22.5	2.0	-2.4	-5.4	-1.6	4.2	1.2	1.9	-10.3	-1.7	0.5	1.4	-3.5
7	Nifty Healthcare Index TRI	Healthcare											2.3	1.9	19.7	9.9	13.1	12.0	9.1	13.1	-0.6	-15	-19.2	-18.0	4.1	1.8	1.7	-7.5	4.0	7.7
8	Nifty Energy TRI	Energy							18.7	-0.86	-12	3.1	10.0	8.9	-1.9	-10.3	-8.8	-6.4	-15.9	-9.2	-3.0	7.2	8.7	4.6	0.5	0.6	3.5	7.9	2.0	-3.4
9	Nifty India Digital TRI	Digital/Tech											-6.5	-6.3	0.5	-3.0	-9.3	1.8	3.9	14.0	-4.0	-4.5	-12.8	-10.1	-0.6	13.0	3.0	-2.7	-3.9	6.7
10	Nifty Metal TRI	Metals										26.3	9.7	18.4	-2.1	3.6	-18.2	-18.9	-20.5	-25.9	-9.3	4.09	11.6	-8.6	-11.8	3.6	19.5	17.0	2.3	-2.2
11	Nifty Consumer Durables TRI	Consumer Durables											-13.4	-8.5	-3.3	25.8	23.4	3.2	3.6	5.3	10.6	17.1	7.7	14.9	3.6	10.6	-0.3	-3.8	-2.1	1.7
12	Nifty India Consumption TRI	Consumption												-4.0	4.1	2.0	11.5	10.8	1.7	3.1	-1.4	3.22	0.4	-0.2	-1.7	-5.6	-0.9	-1.5	3.1	1.6
13	BSE Realty TRI	Realty														-32.5	-22.0	-20.8	-19.8	-26.7	-17.0	6.42	-1.5	8.7	-9.1	10.2	-2.2	15.8	13.9	12.3
14	Nifty Infrastructure TRI	Infrastructure										19.1	10.9	-4.8	-14.7	-22.9	-13.9	-10.5	-10.8	-9.8	-9.3	-5.6	-6.0	-5.5	-5.9	-1.1	1.8	7.2	5.3	4.6
15	Nifty India Defence TRI	Defence																								3.3	26.7	52.2	55.4	23.8
16	Nifty PSE TRI	PSU						42.6	29.1	-1.89	-18	-9.8	2.9	8.6	-3.3	-11.6	-13.8	-10.7	-11.7	-8.0	1.3	-3.1	-5.7	-14.3	-18.0	-10.6	-2.1	25.8	23.2	14.8
17	Nifty India Manufacturing TRI	Manufacturing											-5.5	5.1	7.5	10.9	-2.3	-2.5	1.8	3.9	4.0	0.53	-5.6	-10.8	-7.1	-0.8	4.3	4.6	6.0	4.7
18	Nifty Commodities TRI	Commodities										5.7	7.7	13.5	-0.7	-4.3	-10.2	-10.1	-14.7	-12.7	-1.8	4.51	2.7	-6.8	-8.1	0.7	5.0	8.3	-0.8	-0.3
19	Nifty MNC TRI	MNC	21.44	-1.7	-4.6	-7.4	2.16	-11	-29	-18.5	-6.3	-8.3	0.5	1.8	9.3	6.8	4.7	6.8	2.0	5.9	3.3	6.84	2.9	0.7	-4.4	-6.2	-3.1	-3.2	-0.9	-0.5

Outperformance

Underperformance

Source: Ace MF, FundsIndia Research. Returns as of 28th February 2025. These are 3 year CAGR since inception of the sector/theme. Blank box indicates that data is not available for that sector/theme for the time period used to calculate the returns.

### **Cost of Mis-timing is very high!**

			•	nce vs Nifty 500 TRI a rolling basis)		
Sectors and Themes	Max 1 Yr u/p	Index vs Nifty 500 TRI	Max 3 Yr u/p	Index vs Nifty 500 TRI	Max 5 Yr u/p	Index vs Nifty 500 TRI
Nifty Auto TRI	-64%	Jan-07 to Jan-08 : 4% vs 68%	-118%	Jan-05 to Jan-08 : 119% vs 237%	-106%	Sep-16 to Sep-21 : 8% vs 113%
Nifty IT TRI	-91%	Jan-03 to Jan-04 : 27% vs 118%	-175%	Jan-05 to Jan-08 : 61% vs 236%	-551%	Jan-03 to Jan-08 : 143% vs 694%
Nifty Healthcare Index TRI	-54%	Jan-07 to Jan-08 : 14% vs 68%	-74%	Feb-16 to Feb-19 : -14% vs 60%	-105%	Feb-16 to Feb-21 : 25% vs 130%
Nifty FMCG TRI	-126%	Feb-99 to Feb-00 : 17% vs 143%	-180%	Oct-01 to Oct-04 : 14% vs 194%	-460%	Nov-02 to Nov-07 : 222% vs 682%
BSE Oil & Gas TRI	-46%	Mar-09 to Mar-10 : 46% vs 92%	-73%	Mar-09 to Mar-12 : 20% vs 93%	-98%	Mar-09 to Mar-14 : 69% vs 167%
BSE Realty TRI	-49%	Feb-13 to Feb-14 : -39% vs 10%	-114%	Oct-08 to Oct-11 : 2% vs 116%	-177%	Oct-08 to Oct-13 : -25% vs 152%
Nifty Bank TRI	-44%	Apr-05 to Apr-06 : 34% vs 78%	-109%	Apr-03 to Apr-06 : 258% vs 367%	-106%	May-03 to May-08 : 342% vs 448%
Nifty Metal TRI	-55%	Aug-14 to Aug-15 : -41% vs 14%	-101%	Aug-12 to Aug-15 : -28% vs 73%	-123%	Mar-10 to Mar-15 : -42% vs 81%
Nifty Consumer Durables TRI	-30%	Jul-08 to Jul-09 : -13% vs 17%	-57%	May-06 to May-09 : -32% vs 25%	-32%	Jul-05 to Jul-10 : 116% vs 148%
Nifty India Defence TRI	-31%	Apr-18 to Apr-19 : -25% vs 6%	-45%	Apr-18 to Apr-21 : -4% vs 41%	-	-
Nifty India Consumtpion TRI	-49%	Jan-09 to Jan-10 : 63% vs 112%	-40%	Apr-20 to Apr-23 : 70% vs 110%	-32%	Feb-16 to Feb-21 : 98% vs 130%
Nifty Infrastructure TR	-58%	Mar-09 to Mar-10 : 61% vs 119%	-97%	Mar-09 to Mar-12 : 26% vs 123%	-147%	Mar-09 to Mar-14 : 24% vs 171%
Nifty MNC TRI	-139%	Feb-99 to Feb-00 : 4% vs 143%	-160%	Oct-01 to Oct-04 : 34% vs 194%	-390%	Jan-03 to Jan-08 : 286% vs 676%
Nifty PSE TRI	-46%	Mar-09 to Mar-10 : 70% vs 116%	-103%	Jun-03 to Jun-06 : 138% vs 241%	-201%	May-03 to May-08 : 295% vs 496%
Nifty Commodities TRI	-29%	Aug-14 to Aug-15 : -15% vs 14%	-67%	Jan-12 to Jan-15 : 17% vs 84%	-98%	Mar-09 to Mar-14 : 69% vs 167%
Nifty Energy TRI	-61%	Mar-09 to Mar-10 : 57% vs 118%	-87%	Apr-03 to Apr-06 : 273% vs 360%	-119%	Mar-09 to Mar-14 : 52% vs 171%
Nifty Financial Services TRI	-30%	Jul-05 to Jul-06 : 6% vs 36%	-45%	Feb-21 to Feb-24 : 20% vs 65%	-84%	Jul-19 to Jul-24 : 90% vs 174%
Nifty India Manufacturing TRI	-17%	Jun-18 to Jun-19 : -13% vs 4%	-41%	Dec-16 to Dec-19 : 10% vs 51%	-47%	Jan-17 to Jan-22 : 81% vs 128%
Nifty India Digital TRI	-47%	Jan-07 to Jan-08 : 11% vs 58%	-54%	Apr-05 to Apr-08 : 109% vs 163%	-65%	Nov-05 to Nov-10 : 99% vs 164%

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u/p - Underperformance

Source: Ace MF, FundsIndia Research. Indices inception date is Jan-95. Rolling returns has been used to calculate the underperformance. Blank box indicates that data is not available for that sector/theme for the time period used to calculate the returns.



# **Thank You**



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