

WEALTH

CONVERSATIONS

August 2024







Long Term Asset Class Performance

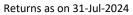
Indian Equities have outperformed all other asset classes over the long run



Index (as on 31-Jul-2024)		Compou	nd Annua	alized Re	turns (%)	No	o of time	es your	money ı	multiplie	ed
	1Y	3Y	5Y	10Y	15Y	20Y	1 Y	3 Y	5Y	10Y	15Y	20Y
India – Equity (Nifty 50 TRI)	27.8	17.9	18.9	13.8	13.2	16.1	1.3x	1.6x	2.4x	3.6x	6.4x	19.7x
US – Equity (S&P 500 TRI in INR)	24.3	14.0	19.6	16.9	18.7	13.9	1.2x	1.5x	2.4x	4.8x	13.1x	13.4x
Gold (in INR)	26.4	14.3	15.6	10.1	10.6	12.8	1.3x	1.5x	2.1x	2.6x	4.5x	11.2x
Real Estate	3.3	5.7	4.8	4.5	6.4	8.4	1.0x	1.2x	1.3x	1.6x	2.5x	5.0x
Debt*	7.4	5.8	6.4	7.2	7.5	7.4	1.1x	1.2x	1.4x	2.0x	2.9x	4.2x

Indian Equities have given 16% returns over 20 years

Indian Equities multiplied ~20 times in 20 years



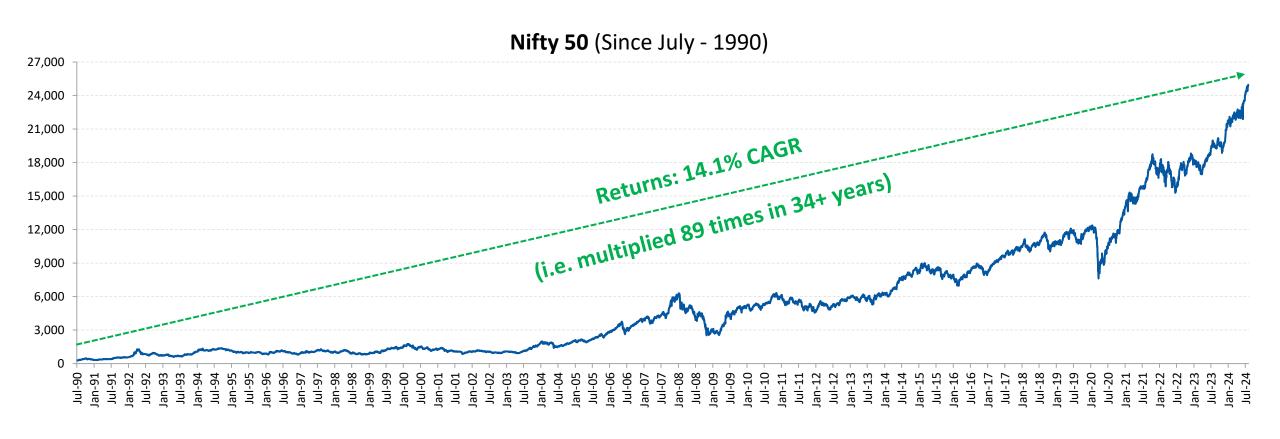




Understanding Equity Returns & Volatility



Indian Equities – The long term story... 14.1% i.e. 89 times in last 34+ years





Mid & Small Caps have delivered 17-19% returns in the last 15 years...



Index		Compou	nd Annua	alized Ret	turns (%)			No of tim	nes your	money n	nultiplied	
(as on 31-Jul-2024)	1 Y	3Y	5Y	10Y	15Y	20Y	1Y	3Y	5Y	10Y	15Y	20Y
						Large Ca	ар					
S&P BSE Sensex TRI	24.5	17.3	18.3	13.6	13.2	16.4	1.2x	1.6x	2.3x	3.6x	6.4x	20.8x
Nifty 50 TRI	27.8	17.9	18.9	13.8	13.2	16.1	1.3x	1.6x	2.4x	3.6x	6.4x	19.7x
Nifty 100 TRI	33.7	18.8	19.6	14.4	13.8	16.5	1.3x	1.7x	2.5x	3.8x	6.9x	21.3x
			9									
S&P BSE Mid Cap TRI	61.5	29.7	30.4	19.5	17.0		1.6x	2.2x	3.8x	5.9x	10.5x	
Nifty Midcap 150 TRI	55.5	28.7	31.6	21.0	19.1		1.6x	2.1x	3.9x	6.7x	13.7x	
						Small Ca	ар					
S&P BSE Small Cap TRI	59.2	28.4	35.4	19.7	17.0		1.6x	2.1x	4.6x	6.0x	10.5x	
Nifty Smallcap 250 TRI	59.1	26.3	32.6	18.0	16.8		1.6x	2.0x	4.1x	5.2x	10.3x	
						Flexi Ca	p					
Nifty 500 TRI	39.3	21.1	22.3	15.5	14.3	16.8	1.4x	1.8x	2.7x	4.2x	7.4x	22.3x

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



Scheme	(Compound	ded Annu	alized Re	turns (%)			No of Tin	nes Your	Money I	Multiplie	d
(as on 31-Jul-2024)	1 Y	3Y	5Y	10Y	15Y	20Y	1Y	3Y	5Y	10Y	15Y	20Y
				Large	е Сар							
Franklin India Bluechip Fund	31.5	15.0	18.2	12.8	13.0	16.2	1.3x	1.5x	2.3x	3.3x	6.3x	20.3x
HDFC Top 100 Fund	35.5	22.7	19.3	14.2	14.3	18.5	1.4x	1.8x	2.4x	3.8x	7.4x	30.0x
Franklin India Prima Fund	53.8	23.8	25.0	18.4	19.2	19.7	1.5x	1.9x	3.0x	5.4x	13.9x	36.2x
Nippon India Growth Fund	58.1	29.0	31.3	20.1	17.8	22.0	1.6x	2.1x	3.9x	6.2x	11.6x	53.6x
				Flex	і Сар							
Aditya Birla Sun Life Flexi Cap Fund	36.7	17.3	20.4	15.5	15.1	18.8	1.4x	1.6x	2.5x	4.2x	8.3x	31.3x
Franklin India Flexi Cap Fund	43.6	23.6	24.2	16.8	16.5	19.2	1.4x	1.9x	3.0x	4.7x	9.9x	33.7x
HDFC Flexi Cap Fund	42.2	27.4	23.6	16.1	16.5	19.9	1.4x	2.1x	2.9x	4.5x	9.9x	37.8x

16% to 22% returns over 20 years

Nasdaq 100 has delivered 18.5% returns in the last 20 years



Index (in INR)		Compou	nded An	nualized	Returns			No. of ti	mes your	money m	ultiplied	
(as on 31-Jul-2024)	1Y	3Y	5Y	10Y	15Y	20Y	1Y	3 Y	5Y	10Y	15Y	20Y
NASDAQ 100	26.1	14.3	25.6	22.5	23.8	18.5	1.3x	1.5x	3.1x	7.6x	24.7x	29.9x
S&P 500	24.3	14.0	19.6	16.9	18.7	13.9	1.2x	1.5x	2.4x	4.8x	13.1x	13.4x
MSCI World (represents Developed Markets)	18.6	9.4	14.7	11.2			1.2x	1.3x	2.0x	2.9x		
MSCI Emerging Markets	5.5	-1.5	4.9	3.5			1.1x	1.0x	1.3x	1.4x		

NASDAQ 100 multiplied ~ 30 times in 20 years



83% 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%!

	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
Average	14%	14%	14%	15%	15%	15%	16%
Maximum	19%	22%	22%	30%	47%	62%	108%
Minimum	9%	6%	5%	5%	-1%	-15%	-55%
				1			
% No. of Times							
Less than 0%	0%	0%	0%	0%	0.1%	7%	24%
Less than 7%	0%	2%	1%	2%	14%	22%	36%
Greater than 7%	100%	98%	99%	98%	86%	78%	64%
Greater than 10%	95%	89%	84%	83%	73%	67%	57%
Greater than 12%	80%	71%	70%	66%	65%	58%	53%
Greater than 15%	34%	32%	40%	37%	37%	43%	46%

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

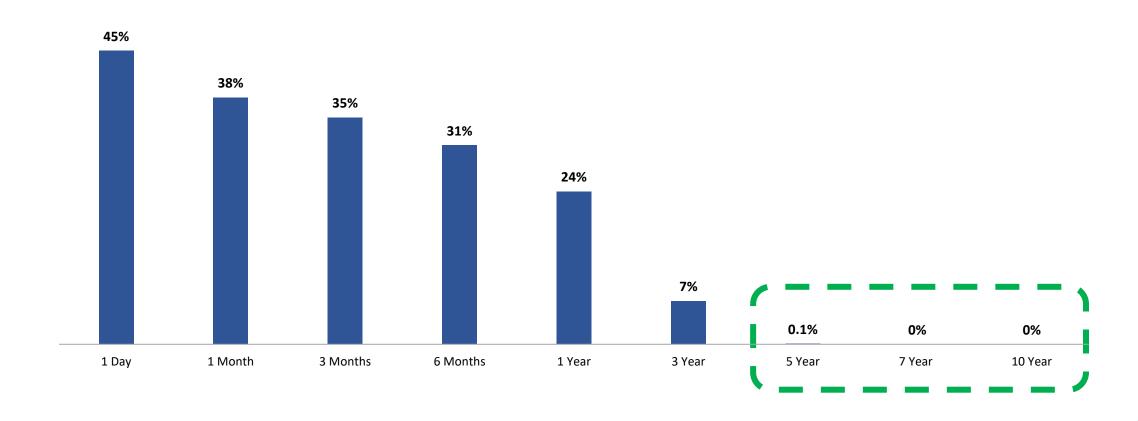


5.6 112.1						No. of Year	S				
Multiply	5 Year	6 Year	7 Year	8 Year	9 Year	10 Year	11 Year	12 Year	13 Year	14 Year	15 Yea
2 times	38%	65%	80%	93%	95%	98%	100%	100%	100%	100%	100%
3 times	14%	23%	25%	41%	58%	(73%	85%	92%	93%	100%	100%
4 times	8%	9%	15%	17%	24%	42%	56%	(67%	81%	91%	97%
5 times	4%	3%	8%	11%	15%	22%	28%	40%	51%	68%	87%
	'										

Longer the time frame, lower the odds of negative returns



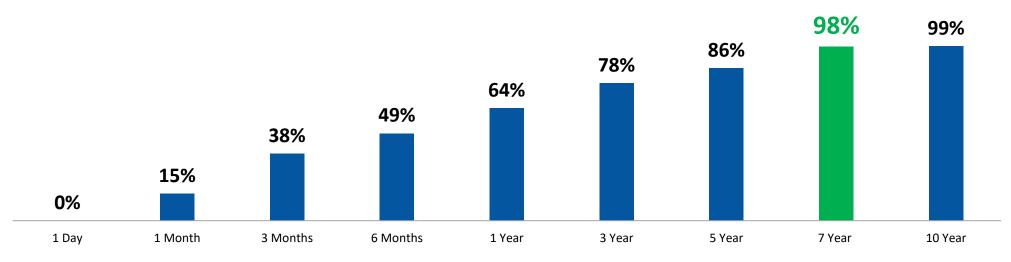
Nifty 50 TRI - % Instances of Negative Returns since Inception

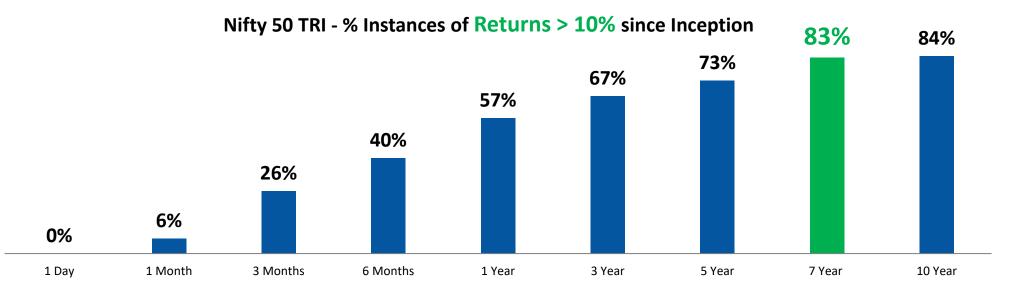


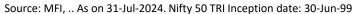
Longer the time frame, higher the odds of better returns











Equities have beaten Inflation over the long run



Year wise Outperformance of Nifty 50 TRI vs Inflation (2000 to 2023)

Average	11%	9%	9%	10%	9%	9%	8%	8%	7%	7%	7%	7%	7%	7%	7%	7%	8%	8%	9%	9%	9%	8%	8%	7%
Max	75%	41%	39%	38%	39%	32%	23%	21%	19%	14%	12%	13%	12%	10%	12%	11%	11%	11%	11%	11%	11%	10%	9%	7%
Min	-58%	-21%	-14%	-14%	-10%	-8%	-3%	-5%	-4%	0%	0%	0%	1%	2%	3% _	_4%_	5%_	6%	_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-00	-24%	-21%	-14%	4%	5%	10%	13%	17 %	4%	10%	10%	6%	6%	6%	7%	6%	6%	7%	7 %	7 %	7%	7 %	7 %	7 %
Jan-01	-20%	-9%	13%	13%	17%	20%	23%	9%	15%	14%	8%	9%	8%	9%	8%	8%	9%	8%	8%	8%	9%	8%	9%	
Jan-02	2%	34%	26%	28%	30%	32%	13%	20%	19%	12%	12%	11%	12%	10%	10%	11%	10%	10%	10%	11%	10%	10%		
Jan-03	75%	39%	38%	38%	39%	15%	23%	21%	13%	13%	12%	13%	11%	10%	12%	11%	11%	11%	11%	11%	11%			
Jan-04	11%	22%	27%	31%	5%	15%	14%	7%	7%	6%	8%	7%	6%	7%	8%	8%	8%	8%	8%	8%				
Jan-05	35%	36%	39%	4%	16%	14%	6%	6%	6%	8%	6%	6%	8%	7%	7%	7%	8%	8%	9%		l			
Jan-06	38%	41%	-4%	12%	11%	2%	4%	3%	5%	4%	3%	5%	5%	5%	6%	6%	6%	6%			I			
Jan-07	45%	-21%	4%	5%	-5%	-2%	-2%	1%	0%	1%	2%	3%	3%	4%	5%	4%	5%				I			
Jan-08	-58%	-11%	-6%	-14%	-10%	-8%	-3%	-5%	-4%	0%	0%	0%	1%	2%	3%	4%					ı			
Jan-09	73%	38%	8%	10%	7%	11%	7%	7%	9%	8%	8%	8%	10%	9%	9%					/	,			
Jan-10	6%	-17%	-8%	-7%	0%	-1%	-1%	2%	2%	3%	4%	5%	4%	5%	_									
Jan-11	-34%	-15%	-11%	-2%	-3%	-2%	1%	2%	2%	3%	5%	5%	6%			Histo	rically	/ Eaui	ties h	ave				
Jan-12	10%	4%	12%	7%	6%	9%	7%	8%	9%	10%	9%	9%				outpe					5_8%			
Jan-13	-2%	12%	5%	5%	8%	7%	7%	8%	9%	8%	9%					ourpe		led II	i i i i i i i	in by t	J-U /6.			
Jan-14	27%	9%	7%	11%	9%	9%	9%	11%	10%	11%														
Jan-15	-7%	-1%	6%	6%	6%	7%	9%	8%	9%															
Jan-16	4%	13%	10%	10%	9%	11%	10%	11%																
Jan-17	23%	12%	12%	11%	13%	11%	11%																	

Outperformance >= 0%
Outperformance < 0%

9%

11%

11% 10%

12%

Jan-18

Jan-19

Jan-20

Jan-21

Jan-22

Jan-23

3%

9%

11%

21%

1%

16%

10%

16%

10%

8%

13%

10%

12%

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

13% 14%

15%



Year wise Lumpsum Returns of Nifty 50 TRI (2000 to 2023)

Average	16%	15%	15%	15%	15%	15%	15%	15%	14%	14%	14%	14%	14%	14%	14%	14%	15%	15%	15%	15%	15%	14%	13%	13
Max	97%	59%	60%	48%	47%	37%	30%	28%	26%	22%	21%	22%	20%	20%	19%	19%	18%	18%	18%	18%	17%	17%	15%	14
Min	-53%	-19%	-13%	-6%	0%	2%	6%	4%	4%	6%	7%	6%	7%	8%	9%	9%	11%	12%	12%	10%	12%	12%	12%	139
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-00	-14%	-14%	-8%	9%	9%	14%	17%	22%	10%	15%	16%	12%	13%	13%	14%	13%	12%	13%	13%	13%	13%	13%	13%	139
Jan-01	-15%	-5%	17%	16%	20%	23%	28%	14%	19%	19%	14%	16%	15%	16%	15%	14%	15%	14%	14%	14%	15%	14%	15%	
Jan-02	6%	38%	28%	31%	33%	37%	18%	24%	24%	18%	19%	18%	19%	17%	16%	17%	16%	16%	16%	17%	16%	16%		
Jan-03	79%	41%	40%	41%	44%	20%	27%	26%	19%	20%	19%	20%	18%	17%	18%	17%	17%	17%	17%	17%	17%			
Jan-04	11%	24%	30%	36%	11%	20%	20%	13%	15%	14%	16%	14%	13%	14%	14%	14%	14%	14%	14%	14%				
Jan-05	39%	40%	46%	11%	22%	21%	13%	15%	15%	16%	14%	13%	15%	14%	14%	14%	15%	14%	15%		Return	ıs >=10	%	
Jan-06	42%	49%	4%	18%	18%	10%	13%	12%	14%	12%	11%	13%	12%	12%	13%	13%	13%	13%			7 to <1			
Jan-07	57%	-11%	11%	13%	4%	8%	8%	11%	9%	9%	10%	10%	10%	11%	12%	11%	12%				0 to <7			
Jan-08	-50%	-7%	1%	-6%	0%	2 %	6%	4%	4%	7%	7%	7 %	8%	9%	9%	10%					Less th			
Jan-09	73%	44%	16%	20%	17%	20%	16%	15%	16%	15%	15%	15%	16%	15%	15%									
Jan-10	19%	-5%	6%	6%	11%	9%	8%	10%	10%	10%	11%	12%	11%	12%										
Jan-11	-24%	0%	2 %	9%	7%	6%	9%	9%	9%	10%	11%	11%	12%											
Jan-12	30%	18%	23%	16%	13%	16%	14%	14%	15%	16%	15%	15%												

In most instances a 7 year time-frame increases the odds of returns > 10%.

In rare instances where returns were < 10% extending the time frame by 1-2 years helps.

12%

13%

13%

14%

16%

12%

13%

11%

15%

16%

14%

13%

13%

18%

13%

16%

13%

16%

15%

15%

15% 17%

13%

15%

12%

15%

14%

14%

13%

Jan-13

Jan-14

Jan-15

Jan-16

Jan-17

Jan-18

Jan-19

Jan-20

Jan-21

Jan-22

Jan-23

29%

13%

16%

25%

6%

21%

11%

10%

13%

12%

18%

17%

15% 21%

15%

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



Year wise Lumpsum Returns of Nifty 50 TRI (2000 to 2023)

	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%	12%	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%	12%	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 %	н
	Dec-07	7 %	5%	5%	7 %	7 %	8%	н
	Jan-08	6%	4%	4%	7 %	7 %	7 %	Ш
	Feb-08	9%	6%	7 %	9%	8%	8%	н
	Mar-08	9%	5%	7 %	8%	8%	8%	н
	May-08	8%	7 %	8%	9%	9%	7 %	
٠,	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%				

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%

0 to <7%

Less than 0%

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



Number of Times your Money Multiplied over the years - Nifty 50 TRI (2000 to 2023)

								•		•	•			•		•	•			•			
Average	1x	1.2x	1.4x	1.7x	1.9x	2.3x	2.6x	2.9x	3.2x	3.6x	4.1x	4.6x	5.2x	6x	6.9x	7.8x	9.2x	10.9x	13.1x	15.4x	17.9x	19.2x	19x
Max	1.1x	2.1x	2.6x	3.8x	5.3x	7x	7.5x	6.3x	7.2x	7.9x	7.1x	9.4x	11.4x	11.2x	13.4x	14.2x	14.7x	17.4x	20.5x	24.2x	28.6x	28.1x	32.9x
Min	0х	0.5x	0.6x	0.6x	0.9x	1x	1.1x	1.5x	1.4x	1.6x	1.8x	2.1x	1.6x	2.5x	3.4x	3.2x	5.5x	7.1x	7.9x	8.9x	6.9x	11.1x	12.4x
Period	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Jan-00	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	9x	10.2x	11.5x	13x	14.7x	16.8x
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	8.1x	8.1x	10.8x	10.6x	12.1x	13.7x	18.8x	17.9x	23.8x
Jan-02	1.1x	1.9x	2.1x	2.9x	4.2x	6.6x	3.2x	5.6x	6.9x	5.2x	6.8x	7.3x	9.6x	9x	9.3x	12.3x	12.5x	14.5x	16.8x	23.1x	22.6x	26.2x	
Jan-03	1.8x	2x	2.7x	4x	6.2x	3x	5.3x	6.4x	4.8x	6.2x	6.8x	8.9x	8.6x	9x	12 x	12.3x	14.4x	16.9x	19.7x	23.1x	27x		
Jan-04	1.1x	1.5x	2.2x	3.4x	1.7x	3x	3.6x	2.7x	3.5x	3.7x	5.1x	4.8x	4.9x	6.3x	7.1x	8.1x	9.3x	10.6x	12.1x	13.7x			
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	10.6 x	14.2x				
Jan-06	1.4x	2.2x	1.1x	1.9x	2.3x	1.8x	2.4x	2.5x	3.3x	3.1x	3.2x	4.3x	4.4x	4.9x	6.3x	7.1x	8x	9x			Re	turns >=	:10%
Jan-07	1.6x	0.8x	1.4x	1.6x	1.2x	1.6x	1.7x	2.3x	2.2x	2.4x	2.9x	3.1x	3.5x	4.3x	5.5x	5.3x	6.9x				7 t	o <1 0 %	
Jan-08	0.5x	0.9x	1x	0.8x	1x	1.1x	1.5x	1.4x	1.4x	2x	2.1x	2.3x	2.7x	3.3x	3.6x	4.6x					0 t	o < 7 %	
Jan-09	1.7x	2.1x	1.6x	2.1x	2.2x	3x	2.8x	3.1x	3.8x	4x	4.7x	5.4x	6.9x	7.1x	8.1x						Les	s than (0%
Jan-10	1.2x	0.9x	1.2x	1.3x	1.7x	1.7x	1.7x	2.1x	2.4x	2.6x	3.2x	3.9x	3.9x	4.9x									
Jan-11	0.8x	1x	1.1x	1.4x	1.4x	1.4x	1.8x	2x	2.2x	2.6x	3.2x	3.5x	4.4x										
Jan-12	1.3x	1.4x	1.9x	1.8x	1.8x	2.4x	2.5x	2.9x	3.5x	4.4x	4.7x	5.4x											
Jan-13	1.1x	1.4x	1.4x	1.5x	1.8x	2x	2.2x	2.7x	3.3x	3.4x	4.2x												
Jan-14	1.3x	1.3x	1.3x	1.7x	1.8x	2.1x	2.4x	3.1x	3.3x	4x													
Jan-15	1x	1x	1.3x	1.4x	1.5x	1.9x	2.4x	2.5x	3x														
Jan-16	1x	1.3x	1.4x	1.6x	1.8x	2.3x	2.5x	3.1x															
Jan-17	1.3x	1.4x	1.6x	1.8x	2.3x	2.4x	2.8x	J															
Jan-18	1.1x	1.2x	1.4x	1.7x	1.8x	2.2x																	
lan-19	1.1x	1.3x	1.6x	1.7x	2.1x																		
Jan-20	1.2x	1.5x	1.5x	1.9x																			
Jan-21	1.3x	1.3x	1.6x																				
Jan-22	1.1x	1.3x																					
Jan-23	1.2x																						

Year wise Lumpsum Returns of HDFC Flexi Cap Fund (1995 to 2023)



	1	_					02																							
Averag	e 25	%	23%	22%	22%	22%	22%	22%	22%	22%	22%	22%	22%	22%	22%	22%	21%	22%	22%	22%	22%	22%	21%	21%	21%	21%	21%	20%	20%	19%
Max	155	5%	102%	78%	63%	60%	52%	43%	43%	44%	42%	40%	36%	34%	33%	29%	29%	29%	29%	26%	26%	26%	24%	23%	24%	23%	23%	23%	21%	19%
Min	-52	2%	-25%	-12%	-2%	-1%	4%	7%	7%	5%	6%	9%	9%	8%	9%	12%	12%	14%	16%	17%	15%	17%	18%	17%	19%	17%	18%	18%	18%	19%
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	26	27	28	29
Jan-95	-27	%	-25%	-12%	-2%	19%	11%	9%	11%	20%	21%	24%	25%	27%	19%	23%	24%	20%	21%	20%	21%	20%	19%	20%	19%	18%	18%	18%	18%	19%
Jan-96	-22	%	-3%	8%	34%	21%	16%	18%	28%	28%	31%	31%	33%	24%	28%	28%	24%	24%	23%	25%	23%	22%	23%	21%	21%	20%	21%	21%	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%		
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%			
Jan-99				25%	25%	41%	39%	42%	41%	42%	29%	34%	34%	28%	28%	26%	28%	26%	24%	25%	24%	23%	22%	22%	22%	23%				
Jan-00			-12%	-1%	22%	23%	29%	30%	33%	19%	26%	26%	20%	22%	20%	22%	20%	19%	20%	19%	18%	18%	18%	18%	19%					
Jan-01		_	10%	41%	37%	42%	41%	43%	25%	32%	32%	25%	26%	24%	26%	24%	22%	23%	22%	21%	20%	21%	21%	21%						
Jan-02			69%	53%	56%	52%	52%	30%	37%	36%	28%	29%	26%	28%	26%	24%	25%	23%	22%	21%	22%	22%	22%							
Jan-03			69%	67%	59%	58%	31%	39%	38%	28%	29%	27%	29%	26%	24%	25%	23%	22%	21%	22%	22%	22%								
Jan-04			43%	41%	44%	17%	28%	28%	20%	21%	19%	22%	20%	19%	20%	18%	17%	17%	18%	18%	18%									
Jan-05			49%	51%	15%	29%	29%	19%	21%	19%	22%	19%	18%	19%	18%	17%	16%	17%	17%	18%										
Jan-06			45%	2%	21%	23%	13%	16%	14%	18%	15%	15%	16%	15%	14%	14%	15%	15%	16%											
Jan-07					20%	9% 6%	13%	11%	16%	13%	13%	15%	13%	13%	12%	14%	14%	15%												
Jan-08 Jan-09			1% 61%	10% 24%	-1% 27%	22%	5% 27%	11% 22%	9% 20 %	9% 21 %	11% 19%	10% 18%	10% 17%	9% 18%	11% 18%	12% 19%	13%													
Jan-10			-3%	9%	7%	15%	12%	11%	14%	12%	11%	11%	13%	13%	14%	13/0														
Jan-10			0%	1%	12%	8%	8%	12%	10%	9%	9%	11%	12%	13%	14/0															
Jan-12			18%	29%	20%	17%	20%	16%	15%	14%	16%	16%	17%	13/0																
Jan-13				15%	13%	17%	13%	12%	12%		15%	16%	1770																	
Jan-14				16%	21%	16%	14%	13%		16%	17%	20/0																		
Jan-15			1%	11%	8%	8%	7%	11%	12%	14%																				
Jan-16				12%	11%	10%	14%	14%	16%																		Po	turne	>=10%	
Jan-17	36	%	15%	12%	11%	15%	16%	18%																						
Jan-18	-2	%	2%	4%	11%	12%	15%		,																			o <10		
Jan-19		6	7%	15%	16%	19%																						o <7%		
Jan-20	79	6	20%	20%	22%																						Le	ss thai	า 0%	
Jan-21	35	%	27%	28%																										
Jan-22	18	%	24%																											

Jan-23

Number of Times Money Multiplied - Lumpsum Investment in HDFC Flexi Cap Fund (1995 to 2023)



149.4x

206.6x

115.3x

115.3x

150.6x

150.6x

150.6x

150.6x

1.	۔ ا	ایدا	1 _		1 _	1 1		1	l	l	۱	l	1		l	l	۱	l	l	l	ا	l -	l	l	l	l	1	ı
Average	1.3x	1.6x	2x	2.4x	3x	3.7x	4.7x	6.1x	7.8x	9.5x	11.3x	13.5x	16.1x	19.3x	22.6x	26.5x	31.9x	38.7x	47.5x		66.4x		85.5x		132.9x		1	_
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	126.9x	162.8x	182.3x	223.8x	266.2x	L
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	9.3x	14.5x	19.7x	16.4x	27x	38.1x	40.6x	62.6x	48.6x	72x	97.5x	
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	
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	72x	97.5x	
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	
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	265.6x	
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			169.8x	221.8x	l e	
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	77.3x	79.4x			162.1x			
Jan-00	0.8x	0.8x	1x	2.2x	2.8x	4.6x	6.3x	9.8x	4.8x	10.1x	12.7x	8.9x	13.3x	12.8x	19.7x	18.5x	19.2x	26.6x	27.3x	27.4x	32.3x	38.1x	48.9x	63.8x				
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	80.1x					
Jan-02	1.3x	2.9x	3.6x	5.9x	8.1x	12.3x	6.3x	x 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																				
Jan-03	2.3x	2.9x	4.7x	6.4x	9.8x	5.1x	10x	x 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																				
Jan-04	1.3x	2x	2.8x	4.3x	2.2x	4.4x	5.6x																					
Jan-05	1.6x	2.2x	3.4x	1.7x	3.6x 2.8x	4.6x	3.4x			_	6.8x 4.7x								23.2X									
Jan-06 Jan-07	1.4x 1.5x	2.1x 0.8x	1.1x 1.6x	2.1x 2.1x	1.5x	2.1x 2.1x	2.8x 2.1x	2.9x 3.3x	4.4x	4x 3.4x	4.7x 4.7x	5.9x 4.3x	6.2x 4.9x	6.3x 4.9x	7.1x 7.1x	9.4x 8.1x	10.8x 10.8x	14.5x	l									
Jan-08	0.5x	1x	1.3x	1x	1.3x	1.3x	2.1x 2.1x	2x	3x 2.2x	2.8x	4.7x 2.9x	3.1x	3.1x	4.3x	5.5x	7.1x	10.01											
Jan-08	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	7.17												
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	13.0%													
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	CIOX														
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																
Jan-13	1x	1.6x	1.5x	1.6x	2.2x	2.1x	2.2x	2.5x	3.3x	4x	5.1x		•															
Jan-14	1.5x	1.5x	1.6x	2.1x	2.1x	2.2x	2.4x	3.3x	3.8x	4.8x		•																
Jan-15	1x	1x	1.4x	1.4x	1.5x	1.5x	2.1x																					
Jan-16	1.1x	1.4x	1.4x	1.5x	1.6x	2.2x	2.5x	3.3x				AI	umps	sum I	nves	rmen	t in b	1010	, rlex	KI Ca	p Hur	nd on	an					
Jan-17	1.4x	1.3x	1.4x	1.5x	2x	2.4x	3.2x					ave	eraae	e mul	tiplie	d mo	re tl	han 2	? time	es ov	er a	7 ve	ar					

time frame

Returns >=10% 7 to <10% 0 to <7% Less than 0%

1.5x

1.8x

2.2x

2.4x

1.5x

1.7x

2.1x

Jan-18

Jan-19 Jan-20

Jan-21

Jan-22

Jan-23

1.1x

1.1x

1.4x

1.2x

1.3x

1.1x

1.4x

1.6x

1.5x

Year wise Lumpsum Returns of Franklin India Flexicap Fund (1995 to 2023)



18% 18%

18% 18% 20%

			_						_																		
l a	220/	240/	1 2404	1 2404	1 2404	2004	2401	240/	240/	240/	1 240/	240/	1 2404	1 2004	1 2004	1 2004	1 240/	1 2404	240/	240/	240/	200/	aaa.	200/	200/	l 2004	20 04
Average	23%			21%	21%	20%	21%	21%	21%	21%	21%	21%		20%	20%	20%	21%		21%	21%	21%	20%	20%	20%	20%	20%	20%
Max Min	-48%	119% -22%		58% -3%	56% -2%	50% 4%	39% 7%	41% 8%	41% 7%	40% 7%	37% 9%	33% 8%	31% 8%	30% 9%	28% 11%	27% 12%	28% 13%	26% 16%	26% 16%	26% 14%	24% 16%	23% 16%	23% 16%	23% 17%	22% 16%	22% 17%	22% 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
Jan-95	-23%	-18%	-9%	1%	26%	14%	11%	12%	20%	21%	23%	25%	27%	19%	22%	22%	19%	20%	19%	21%	20%	19%	20%	19%	18%	18%	19%
Jan-96	-13%	-2%	10%	42%	23%	18%	18%	27%	27%	29%	30%	32%	23%	26%	26%	23%	23%	22%	24%	23%	22%	22%	21%	20%	20%	21%	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%	21%	22%	21%	22%
Jan-98	38%	107%	43%	29%	27%	38%	36%	37%	39%	40%	28%	31%	31%	26%	27%	25%	27%	26%	24%	25%	23%	22%	22%	23%	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%	21%	22%	21%	22%		
Jan-00	-32%	-20%	-8%	13%	15%	20%	24%	27%	16%	20%	20%	17%	18%	17%	19%	18%	17%	18%	17%	16%	16%	17%	16%	17%			
Jan-01	-5%	7 %	33%	31%	34%	37%	39%	24%	28%	27%	22%	23%	22%	24%	22%	21%	22%	20%	19%	19%	20%	19%	20%				
Jan-02	20%	58%	47%	47%	47%	49%	28%	33%	31%	26%	26%	24%	26%	25%	23%	24%	22%	21%	21%	21%	21%	21%					
Jan-03	108%	62%	57 %	55%	55%	30%	35%	33%	26%	27%	25%	27%	25%	23%	24%	22%	21%	21%	21%	21%	21%						
Jan-04	25%	36%	40%	44%	18%	25%	24%	18%	20%	18%	21%	20%	19%	19%	18%	17%	17%	18%	17%	18%							
Jan-05	48%	48%	51%	16%	25%	24%	17%	19%	18%	21%	19%	18%	19%	17%	16%	16%	17%	17%	17%								
Jan-06	49%	52%	7%	20%	20%	13%	16%	14%	18%	17%	16%	17%	15%	14%	14%	16%	15%	16%									
Jan-07	55%	-9%	12%	14%	7%	11%	10%	15%	14%	13%	14%	13%	12%	12%	14%	13%	14%										
Jan-08	-47%	-5%	3%	-2%	4%	4%	10%	9%	9%	11%	9%	9%	9%	11%	11%	12%											
Jan-09	69%	42%	19%	22%	19%	24%	21%	19%	20%	18%	16%	16%	18%	17%	18%												
Jan-10	19%	0%	10%	8%	17%	15%	13%	15%	13%	12%	12%	14%	14%	15%													
Jan-11	-16%	5%	5%	16%	14%	12%	14%	12%	11%	12%	14%	13%	14%														
Jan-12	32%	18%	30%	23%	19%	21%	17%	15%	15%	17%	16%	17%															
Jan-13	5%	28%	20%	16%	19%	15%	13%	13%	16%	15%	16%																
Jan-14	57%	28%	20%	22%	17%	14%	15%	17%	16%	17%																	
Jan-15 Jan-16	5% 4%	5% 16%	12% 9%	8% 8%	7% 9%	9% 14%	13% 13%	12% 15%	14%																		R
Jan-10 Jan-17	30%	12%	9%	11%	16%	14%	16%	13/6																			7
Jan-17 Jan-18	-4%	0%	5%	13%	11%	14%	10/0																				, 0
Jan-19	3%	10%	19%	15%	18%	T-7/0																					U
Jan-20	16%	27%	20%	22%		l																					L
Jan-21		21%			ı																						

Returns >=10% 7 to <10% 0 to <7% Less than 0%

Jan-22

Jan-23

17%

Number of Times Money Multiplied - Lumpsum Investment in Franklin India Flexicap Fund (1995 to 2023)



)																					
Average	1x	1.3x	1.6x	2x	2.4x	2.9x	3.6x	4.4x	5.6x	7.1x	8.5x	10.1x	11.9x	14x	16.5x	19.4x	23.2x	28x	34.6x	42.2x	50.4x	57.1x	63.9x	73.5x	91.6x	110.3x	124.6x	124.1x	119.3x
Max	1.1x	3.8x	4.9x	5.6x	6.8x	10x	13.1x	12.1x	18x	22.5x	27.1x	31.8x	30x	35.8x	33.7x	38.3x	48.6x	70.7x	67.9x	85.5x	91.7x	96.7x	100.1x	117.9x	144.8x	156.3x	173.1x	202.8x	156x
Min	0.9x	0.5x	0.7x	0.6x	0.9x	0.9x	1.3x	1.5x	2x	1.7x	2x	2.9x	1.8x	2.8x	4.4x	4.3x	7.3x	9.6x	15x	17.4x	14.2x	23.4x	27.2x	30.1x	53.5x	41.4x	68.9x	92.2x	97x
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
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	137.1x
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	177x	
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	203.1x		
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	77.3x	79.4x		133.1x					
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		101.6x	132.8x				
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	43x					
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	21.1x	29.4x	26.6x	27.3x	32.4x	46x	45.9x	63.1x						
Jan-02	1.2x 2.1x	2.5x 2.6x	3.2x 3.9x	4.7x 5.8x	6.9x 8.9x	10.9x 4.8x	5.6x 8.2x	9.8x 9.8x	11.4x 8x	10.1x 10.9x	12.7x 11.6x	13.2x 17.6x	20.2x 18.2x	22.7x 18.1x	22.3x 25.2x	31.2x 24.1x	29.4x 25.5x	30.9x 30.9x	37.4x 37.4x	45.3x 45.3x	54.8x 54.8x	66.3x							
Jan-03 Jan-04	1.3x	2.6x 1.8x	2.7x	3.6x 4.3x	2.3x	4.6x 3.8x	4.5x	3.8x	5.2x	5.2x	8.1x	8.9x	9.6x	10.1x	25.2x 12x	12.3x	25.5x 14.4x	19.7x		45.5x 27.4x	34.0X								
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		19.7x	27.4									
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	13.7%										
Jan-07	1.6x		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		•										
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													
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														
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															
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																
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																	
Jan-13	1.1x	1.6x	1.7x	1.8x	2.4x	2.3x	2.4x	2.7x	3.8x	4x	5.1x																		
Jan-14	1.6x	1.6x	1.7x	2.2x	2.2x	2.2x	2.7x	3.5x	3.8x	4.8x		A	A lum	psum	ı inve	stme	ent ir	n Fra	nklin	Ind	ia Fle	exi Co	ap						
Jan-15	1.1x	1.1x	1.4x	1.4x	1.4x	1.7x	2.4x	2.5x	3.3x	l				•										a n					
Jan-16	1.0	1.3 1.3	1.3	1.4	1.5	2.2 2.2	2.4	3.1	•••••		••••				_			ihile	d moi	6 111	un Z	ime	5 0 46	SI '			Oturna	s >=10%	/_
Jan-17 Jan-18	1.3	1.0	1.3 1.2	1.5 1.6	2.1 1.7	2.2	2.8]				a	1/ye	ear ti	me t	rame	2												0
Juli 10	1.0	1.0		1.0	1.,			•																		/	' to <10	J%	

>=10% 0 to <7% Less than 0%

2.3

1.7

2.2

1.7

1.9

1.5

1.4

1.1

1.3

Jan-19

Jan-20

Jan-21

Jan-22

Jan-23

If you are hesitant to invest large lumpsum money in Equity, stagger entry over 6 months



r wise EM STD Deturns of Nifty EO TDI (2000 to 2022)

						`	Year w	ise 6N	1 STP I	Returr	is of N	ifty 50) TRI (2	2000 to	o 202 3	3)								
Average	13%	14%	14%	15%	15%	15%	15%	14%	14%	14%	14%	14%	14%	14%	14%	14%	14%	15%	15%	15%	15%	14%	13%	13%
Max	93%	50%	49%	45%	46%	36%	28%	27%	24%	21%	20%	21%	20%	18%	19%	18%	17%	17%	18%	17%	17%	16%	15%	13%
Min	-49%	-20%	-12%	-2%	1%	1%	6%	6%	6%	6%	7%	6%	7%	8%	9%	9%	11%	12%	12%	11%	12%	13%	13%	13%
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-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%
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%	
Jan-02	3%	35%	27%	30%	32%	36%	18%	24%	23%	17%	18%	17%	19%	17%	16%	17%	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%			
Jan-04	20%	29%	33%	39%	13%	21%	21%	14%	16%	15%	17 %	15%	14%	15%	14%	14%	14%	15%	14%	15%				
Jan-05	41%	41%	46%	12%	22%	22%	14%	16%	15%	16%	15%	14%	15%	14%	14%	14%	15%	14%	15%					
Jan-06	29%	42%	0%	15%	16%	8%	11%	10%	13%	11%	10%	12%	11%	12 %	12%	13%	12 %	13%						
Jan-07	55%	-12%	10%	12%	4%	8%	8%	11%	9%	9%	10%	10%	10%	11%	12%	11%	12 %							
Jan-08	-41%	1%	7%	-2%	4%	4%	8%	7%	6%	8%	8%	9%	9%	10%	10%	11%								
Jan-09	64%	40%	14%	18%	16%	18%	15%	14%	15%	14%	14%	14%	15%	15%	15%									
Jan-10	22%	-4%	7 %	7 %	12%	9%	8%	11%	10%	10%	11%	12%	12%	12 %										
Jan-11	-18%	3%	5%	11%	8%	7%	10%	10%	10%	11%	12%	11%	12%											
Jan-12	18%	13%	19%	13%	11%	14%	13%	13%	13%	14%	14%	14%												
Jan-13	8%	20%	12 %	10%	13%	12%	12%	13%	14%	13%	14%													
Jan-14	28%	12%	9%	14%	12%	12%	13%	14%	13%	14%														
Jan-15	-6%	-1%	8%	8%	9%	10%	12%	11%	12%															
Jan-16	7%	18%	14%	13%	14%	16%	14%	15%		-														
Jan-17	18%	12%	12%	13%	16%	14%	15%		-															_

Returns >=10% 7 to <10% 0 to <7% Less than 0%

11%

17%

22%

13%

31%

14%

23%

Jan-18

Jan-19

Jan-20

Jan-22

Jan-23

15%

14%

22%

13%

Year wise 6M STP Returns of HDFC Flexicap Fund (1995 to 2023)



20%

21%

19%

28

19%

21%

19%

19%

19%

29

19%

21%

23%

18%

24

19%

21%

22%

23%

21%

19%

21%

24%

18%

22

20%

21%

21%

21%

21%

23%

18%

23

20%

22%

22%

21% 18%

21%

21%

23%

17%

25

19%

20%

23%

22%

22%

21%

23%

18%

26

18%

23%

23%

21%

23%

19%

27

19%

21%

23%

Average	19%	20%	21%	21%	21%	21%	21%	22%	22%	22%	22%	21%	21%	21%	21%	21%	21%	22%	22%	22%	22%	l
Max	123%	91%	67%	60%	57%	49%	43%	42%	41%	41%	39%	34%	34%	33%	29%	28%	28%	28%	26%	25%	25%	İ
Min	-48%	-22%	-11%	-1%	-1%	2%	8%	7%	5%	6%	9%	9%	8%	10%	12%	13%	14%	15%	17%	16%	17%	ĺ
Year	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	l
Jan-95	-21%	-22%	-10%	0%	21%	13%	10%	12%	21%	22%	25%	26%	28%	20%	24%	24%	20%	21%	20%	22%	20%	
Jan-96	-20%	-2%	9%	35%	21%	17%	18%	28%	28%	31%	32%	33%	24%	28%	28%	24%	25%	23%	25%	23%	22%	
Jan-97	16%	26%	59%	34%	26%	26%	37%	35%	38%	38%	39%	28%	33%	32%	27%	28%	26%	28%	26%	25%	25%	
Jan-98	27%	80%	37%	26%	26%	39%	37%	40%	39%	41%	28%	33%	33%	27%	28%	26%	28%	26%	25%	25%	24%	
Jan-99	112%	30%	18%	20%	36%	34%	38%	38%	40%	26%	32%	32%	26%	26%	25%	26%	24%	23%	24%	22%	22%	
Jan-00	-21%	-12%	-1%	22%	23%	29%	30%	32%	19%	26%	26%	20%	21%	20%	22%	20%	19%	20%	19%	18%	18%	
Jan-01	0%	12%	42%	38%	43%	41%	43%	26%	33%	32%	25%	26%	24%	26%	24%	23%	23%	22%	21%	20%	21%	
Jan-02	10%	58%	47%	50%	47%	49%	28%	35%	34%	26%	27%	25%	27%	24%	23%	24%	22%	21%	20%	21%	21%	ŀ
Jan-03	123%	67%	66%	58%	57%	30%	39%	37%	28%	29%	26%	28%	25%	24%	25%	23%	22%	21%	22%	22%	22%	l
Jan-04	28%	44%	41%	44%	17%	28%	29%	20%	21%	19%	22%	20%	19%	20%	18%	17%	17%	18%	18%	18%		
Jan-05	60%	47%	50%	14%	28%	28%	18%	20%	18%	21%	19%	18%	19%	17%	17%	16%	17%	17%	18%			
Jan-06	24%	38%	-1%	18%	20%	11%	14%	13%	17%	14%	14%	15%	14%	13%	13%	14%	14%	15%				
Jan-07	50%	-12%	16%	19%	8%	12%	11%	15%	13%	12%	14%	13%	12%	12%	13%	14%	15%					
Jan-08	-38%	12%	17%	4% 26%	10%	9%	14%	12%	11%	13%	12%	11%	11%	13%	13%	14%						
Jan-09 Jan-10	98% 28%	60% -3%	23% 8%	26% 7%	21% 15%	26% 12%	21% 11%	19% 14%	21% 12%	18% 11%	17% 11%	16% 13%	18% 13%	18% 14%	19%							
Jan-10 Jan-11	-22%	3%	3%	14%	10%	9%	13%	11%	10%	10%	12%	12%	14%	14/0								
Jan-11 Jan-12	20%	11%	24%	16%	14%	17%	14%	13%	13%	15%	15%	16%	14/0									
Jan-13	7%	29%	16%	14%	18%	14%	13%	12%	15%	15%	16%	10/0										
Jan-14	45%	18%	14%	19%	14%	13%	12%	15%	15%	17%	20,0											
Jan-15	-5%	0%	11%	8%	7%	7%	11%	12%	14%													
Jan-16	14%	25%	15%	13%	12%	15%	16%	17%		•												
Jan-17	22%	9%	8%	8%	13%	14%	16%															
Jan-18	1%	4%	5%	12%	13%	16%																
Jan-19	3%	5%	14%	15%	18%																	
Jan-20	29%	32%	28%	28%																		
Jan-21	23%	21%	24%																			
1 22	4 50/	220/																				

Returns >=10%
7 to <10%
0 to <7%
Less than 0%

Jan-22

Jan-23

15%

31%

Year wise 6M STP Returns of Franklin India Flexicap Fund (1995 to 2023)



18%

28

18% 20%

18% 19%

18%

29

				1																							
Average	100/	100/	20%	200/	20%	200/	20%	200/	210/	210/	210/	20%	20%	20%	200/	200/	20%	210/	210/	210/	21%	20%	200/	200/	20%	20%	200/
Average Max	18% 150%	19% 99%	68%	20% 56%	55%	20% 46%	39%	20% 38%	21% 38%	21% 39%	21% 37%	32%	31%	29%	20%	20% 26%	27%	21% 26%	21% 25%	21% 24%	24%	23%	20% 22%	20%	20%	20%	20% 22%
Min	-44%	-21%	-11%	-3%	-2%	3%	7%	8%	7%	7%	10%	8%	8%	10%	11%	12%	13%	15%	17%	15%	15%	17%	17%	17%	16%	17%	18%
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	26	27
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%
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%
Jan-97	7%	21%	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%
Jan-98	26%	98%	38%	26%	25%	36%	34%	36%	37%	39%	27%	31%	30%	26%	26%	25%	26%	25%	24%	24%	23%	22%	21%	22%	21%	22%	
Jan-99	150%	30%	17%	18%	32%	31%	33%	35%	37%	25%	28%	28%	24%	24%	23%	25%	23%	22%	23%	21%	20%	20%	21%	20%	21%		
Jan-00	-26%	-16%	-6%	15%	17%	22%	25%	29%	17%	21%	21%	17%	18%	17%	20%	19%	18%	18%	17%	16%	16%	17%	17%	17%			
Jan-01	-5%	7%	34%	31%	35%	37%	39%	24%	28%	27%	22%	23%	22%	24%	22%	21%	22%	20%	19%	19%	20%	19%	20%				
Jan-02	7%	49%	41%	42%	44%	46%	26%	31%	30%	24%	25%	23%	25%	24%	22%	23%	21%	20%	20%	21%	20%	20%					
Jan-03	109%	62%	57%	55%	55%	30%	35%	33%	26%	27%	25%	27%	25%	24%	24%	22%	21%	21%	22%	21%	21%						
Jan-04	26%	37%	41%	44%	18%	25%	25%	19%	20%	18%	21%	20%	19%	19%	18%	17%	17%	18%	17%	18%							
Jan-05	45%	47%	50%	16%	25%	24%	17%	19%	17%	21%	19%	18%	19%	17%	16%	16%	17%	17%	17%								
Jan-06	33%	43%	3%	17%	17%	11%	14%	13%	17%	15%	14%	16%	14%	13%	13%	15%	14%	15%									
Jan-07	52%	-10%	11%	13%	7%	10%	10%	15%	14%	13%	14%	12%	12%	12%	14%	13%	14%										
Jan-08	-36%	4%	9%	2%	7%	7%	13%	12%	11%	13%	11%	11%	11%	13%	12%	13%											
Jan-09	66%	41%	18%	21%	18%	24%	21%	19%	20%	17%	16%	16%	18%	17%	18%												
Jan-10	19% -12%	0% 7%	9% 7 %	8% 17%	17% 15%	15%	13%	15%	13%	12%	12% 14%	14%	14% 15%	15%													
Jan-11 Jan-12	21%	13%	26%	20%	17%	13% 19%	15% 15%	13% 14%	12% 14%	12% 16%	15%	14% 17%	15%	l													
Jan-12 Jan-13	8%	30%	21%	17%	19%	15%	13%	14%	16%	15%	17%	17/0															
Jan-13 Jan-14	50%	25%	18%	21%	15%	13%	14%	17%	15%	17%	17/0																
Jan-15	0%	2%	11%	7%	6%	8%	12%	11%	13%	T1/0																	
Jan-16	6%	18%	10%	8%	10%	14%	13%	15%	20/3																_		
Jan-17	18%	6%	5%	8%	14%	12%	15%																		F	Returns	s >=10%
Jan-18	-2%	1%	6%	13%	12%	15%		,																	7	7 to <10	0%
lan-19	1%	9%	18%	15%	18%		•																			1+0 ~79	0/

0 to <7%

Less than 0%

Jan-20

Jan-21

Jan-22

Jan-23

7%

33%

26%

20%

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



Voor wise SID Potures of Nifty E0 TPI (2000 to 2022)

							Ye	ar wise	SIP R	eturn:	s of Ni	fty 50	TRI (2	000 to	2023									
Average	17%	16%	16%	17%	16%	16%	15%	15%	14%	14%	14%	13%	13%	13%	14%	13%	14%	14%	14%	14%	14%	15%	15%	Τ
Max	141%	67%	54%	49%	48%	44%	40%	35%	25%	24%	22%	18%	18%	18%	18%	16%	16%	16%	15%	16%	16%	15%	15%	
Min	-65%	-40%	-22%	-8%	-4%	-2%	0%	2%	3%	4%	5%	6%	6%	6%	7%	8%	9%	10%	11%	11%	13%	14%	14%	
Year	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
Jan-00	-18%	-14%	-2%	28%	23%	27%	30%	35%	14%	22%	21%	15%	16%	15%	17%	15%	14%	15%	14%	14%	14%	15%	15%	
Jan-01	-9%	4%	42%	30%	33%	35%	40%	15%	23%	23%	15%	17%	16%	17%	15%	14%	15%	15%	15%	15%	15%	15%	15%	
Jan-02	13%	67%	39%	39%	40%	44%	15%	24%	23%	15%	17%	16%	17%	15%	14%	15%	14%	14%	14%	15%	15%	15%	ı	
Jan-03	141%	47%	44%	43%	47%	12%	23%	23%	13%	15%	14%	17%	14%	13%	14%	14%	14%	14%	15%	14%	14%			
Jan-04	41%	43%	42%	48%	5%	21%	20%	10%	13%	12%	15%	13%	11%	13%	13%	13%	13%	14%	13%	14%				
Jan-05	58%	46%	53%	-2%	19%	19%	7%	12%	11%	14%	11%	10%	13%	12%	12%	12%	13%	13%	13%					
Jan-06	42%	57%	-15%	16%	17%	4%	10%	9%	13%	10%	9%	12%	11%	11%	12%	13%	12%	13%						
Jan-07	81%	-29%	17%	18%	2%	9%	9%	13%	10%	9%	12%	11%	11%	12%	13%	13%	13%							
Jan-08	-47%	28%	24%	1%	10%	10%	15%	11%	10%	13%	12%	12%	12%	14%	13%	14%								
Jan-09	74%	35%	-1%	11%	10%	16%	11%	10%	13%	12%	12%	13%	14%	13%	14%									
Jan-10	28%	-13%	8%	8%	16%	10%	9%	13%	11%	12%	12%	14%	13%	14%										
Jan-11	-25%	12%	10%	19%	11%	9%	13%	12%	12%	13%	15%	13%	14%											
Jan-12	26%	14%	23%	12%	9%	14%	12%	12%	13%	15%	14%	15%												
Jan-13	15%	27%	10%	7%	14%	12%	12%	13%	15%	14%	15%													
Jan-14	31%	4%	4%	13%	11%	11%	13%	15%	14%	15%														
Jan-15	-7%	1%	14%	11%	12%	14%	16%	14%	15%															
Jan-16	3%	20%	12%	13%	15%	18%	15%	16%																
Jan-17	21%	9%	11%	15%	18%	15%	17%													R	eturns >	=10%		
1																							_	

7 to <10%

0 to <7%

Less than 0%

Jan-18

Jan-19

Jan-20

Jan-21

Jan-22 Jan-23 11%

25%

33%

11%

21%

14%

59%

22%

10%

33%

18%

25%

19%

17%

20%

17%

20%

16%

19%

Year wise SIP Returns of HDFC Flexicap Fund (1995 to 2023)



21% 21% 21% 29 21%

1.	ı	270/	250/	0.40/	l 2 42/	l 2224	l 220/		2224	l 2201	l 22 04		240/	1 2404		l 2004	2001	200/	l 20 04		l 2007	200/	2001	l 20 04		2001	240/	240/	ا مدمد ا	
Avei		27% 177%	25%	24% 92%	24%	23%	22%	22%	22%	22%	22%	22%	21%	21% 37%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	21%	21%	21% 21%	_
M			127%		69%	60%	54%	51%	46%	43%	43%	42%	40%		34%	33%	30%	27%	27%	27%	26%	24%	24%	23%	22%	22%	22%	21%		_
M		-63%	-40%	-23%	-13%	-8%	-5%	-1%	1%	2%	3%	4%	6%	6%	7%	8%	10%	11%	13%	15%	15%	16%	17%	18%	18%	18%	20%	20%	20%	
Ye		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	A
		-27%	-24%	-2%	13%	46%	25%	18%	20%	33%	32%	36%	36%	37%	25%	31%	30%	25%	26%	24%	26%	24%	23%	23%	22%	21%	20%	21%	21%	
Jan-	-96	-25%	5%	22%	61%	31%	21%	22%	37%	35%	39%	38%	40%	26%	32%	32%	26%	27%	25%	26%	24%	23%	24%	22%	21%	21%	21%	21%	21%	
Jan-	-97	14%	32%	82%	34%	22%	23%	40%	38%	41%	40%	42%	27%	33%	33%	26%	27%	25%	27%	24%	23%	24%	22%	21%	20%	21%	21%	21%		
Jan-	-98	46%	115%	33%	18%	20%	42%	38%	42%	41%	43%	26%	33%	33%	25%	26%	24%	26%	24%	22%	23%	22%	21%	20%	21%	20%	21%			
Jan-	-99	163%	13%	6%	13%	42%	38%	43%	41%	43%	24%	32%	32%	24%	25%	23%	25%	23%	21%	22%	21%	20%	19%	20%	20%	20%				
Jan-	-00	-22%	-4%	10%	48%	41%	46%	44%	46%	24%	33%	32%	24%	25%	22%	25%	22%	21%	22%	20%	19%	18%	19%	19%	20%					
Jan-	-01	11%	20%	68%	52%	55%	50%	51%	25%	35%	34%	24%	25%	23%	26%	22%	21%	22%	20%	19%	18%	19%	19%	20%						
Jan-	-02	18%	95%	59%	61%	53%	54%	22%	34%	33%	22%	24%	21%	25%	21%	20%	21%	19%	18%	17%	18%	18%	19%							
Jan-	-03	177%	66%	66%	54%	54%	17 %	32%	32%	19%	22%	19%	23%	19%	18%	20%	18%	17 %	16%	17%	17%	18%								
Jan-	-04	51%	63%	49%	52%	8%	28%	28%	15%	18%	16%	20%	17%	16%	18%	16%	15%	14%	16%	16%	17%									
Jan-	-05	84%	49%	53%	-1%	26%	27%	12%	16%	14%	19%	16%	14%	17%	15%	14%	13%	15%	15%	16%										
Jan-	-06	35%	52%	-14%	24%	26%	8%	14%	12%	18%	14%	13%	16%	14%	13%	12%	14%	15%	16%											
Jan-	-07	75%	-28%	28%	29%	7%	14%	12%	19%	14%	13%	16%	14%	13%	12%	14%	15%	16%												
Jan-	-08	-43%	48%	38%	7%	16%	12%	21%	15%	14%	17%	14%	13%	12%	15%	15%	16%													
Jan-		119%	52%	3%	16%	12%	22%	15%	13%	17%	14%	13%	12%	15%	15%	16%														
Jan-		33%	-16%	9%	7%	21%	13%	12%	16%	13%	12%	11%	14%	14%	16%															
		-32%	12%	9%	25%	15%	12%	17%	13%	12%	11%	14%	15%	17%																
Jan-		30%	14%	33%	16%	13%	19%	14%	12%	11%	15%	15%	17%																	
Jan-		21%	43%	16%	12%	19%	13%	11%	11%	15%	15%	17%	2770																	
Jan-		50%	8%	7%	18%	11%	10%	10%	14%	15%	17%	27,0																		
	-15	-6%	4%	19%	10%	9%	9%	15%	16%	18%	1770																			
Jan		11%	27%	11%	9%	10%	16%	17%	19%	10/0																				
Jan-		29%	7%	6%	9%	17%	17%	20%	15/0																	R	eturns	>=10%	,	
		3%	5%	11%	20%	19%	22%	20/0																		7	to <10	%		
Jan-							2270																							
ı Jan	-19	6%	17%	25%	23%	25%																				0	to <7%)		

0 to <7%

Less than 0%

28%

27%

21%

31%

21%

44%

Jan-20

Jan-21 Jan-22

Jan-23

Year wise SIP Returns of Franklin India Flexicap Fund (1995 to 2023)



20%

19%

28 20% 20% 20%

20%

100																											
Average	25%	23%	23%	23%	22%	21%	21%	21%	21%	21%	21%	20%	20%	20%	20%	19%	19%	19%	20%	20%	20%	20%	19%	19%	19%	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%
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%
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	26	27
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%
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%
Jan-97	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%
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%	
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%		
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%			
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%				
Jan-02	14%	83%	54%	52 %	51%	52%	22%	30%	28%	21%	22%	20%	23%	21%	20%	21%	18%	17%	17%	18%	18%	18%					
Jan-03	161%	62%	56%	53%	54%	18%	28%	26%	18%	20%	18%	22%	20%	18%	19%	17%	16%	16%	18%	17%	18%						
Jan-04	46%	50%	50%	52%	10%	24%	23%	14%	17%	15%	20%	18%	16%	18%	15%	14%	14%	16%	15%	16%							
Jan-05	63%	54%	55%	2%	21%	21%	11%	15%	13%	19%	17%	15%	17%	14%	13%	14%	16%	15%	16%								
Jan-06	51%	58%	-10%	18%	18%	7%	13%	11%	18%	16%	14%	16%	14%	13%	13%	15%	14%	16%									
Jan-07	76%	-25%	18%	19%	6%	12%	11%	19%	16%	14%	16%	14%	12%	13%	15%	14%	16%										
Jan-08	-40%	31%	25%	6%	14%	12%	21%	17%	15%	17%	14%	13%	13%	16%	15%	16%											
Jan-09	79%	35%	4%	15%	12%	23%	18%	15%	18%	14%	13%	13%	16%	15%	16%												
Jan-10	22%	-9%	11%	9%	23%	18%	15%	17%	13%	12%	13%	16%	14%	16%													
Jan-11	-20%	15%	11%	28%	20%	15%	18%	14%	12%	13%	16%	15%	17%														
Jan-12	30%	14%	35%	22%	16%	19%	14%	11%	13%	16%	15%	17%															
Jan-13	18%	46%	22%	15%	19%	13%	10%	12 %	16%	15%	17%																
Jan-14	62%	17%	10%	17%	10%	8%	11%	16%	14%	17%																	
Jan-15	-1%	2%	16%	7 %	6%	10%	16%	14%	17%																		
Jan-16	2%	20%	7 %	5%	10%	18%	15%	18%																			
Jan-17	23%	3%	3%	11%	19%	15%	19%																	Re	turns >	=10%	
Jan-18	-3%	2%	14%	23%	17%	21%		•																	o <10%		
Jan-19	5%	23%	30%	20%	24%																					,	
Jan-20	59%	43%	23%	27%																				Ut	o <7%		

Less than 0%

Jan-21

Jan-22

Jan-23

13%

29%

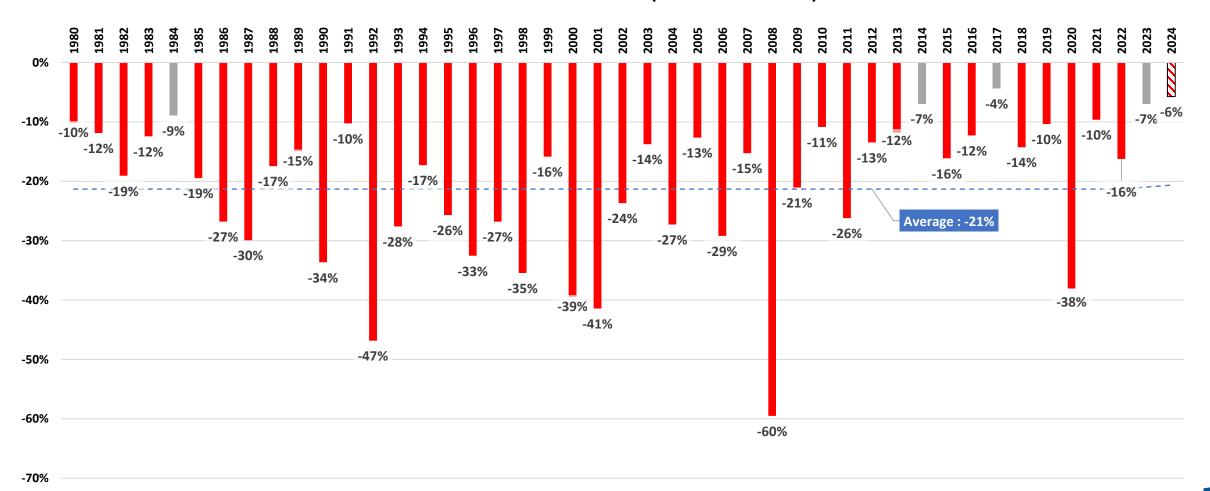
11%

47%

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



Sensex: Year-wise Drawdown (1980 to 2024 YTD)



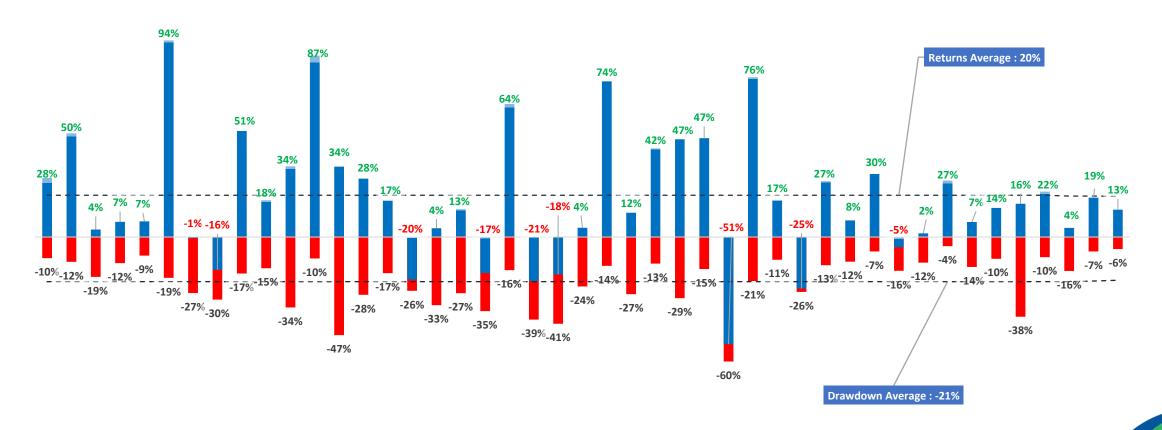
Only 4 out of the last 44 calendar years, had intra-year declines less than 10%

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



Sensex (1980 to 2024 YTD) - Calendar Year Returns vs Drawdown





Despite the markets having intra-year declines every year, 35 out of 44 years ended with positive returns

Despite the markets having intra-year declines every year, 35 out of 44 years ended with positive returns



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%	-28%
1994	17%	-17%
1995	-20%	-26%
1996	4%	-10%

Years	CY Returns	Drawdown
1997	13%	-27%
1998	-17%	-35%
1999	64%	-16%
2000	-21%	-39%
2001	-18%	-41%
2002	4%	-24%
2003	74%	-14%
2004	12%	-27 %
2005	42%	-13%
2006	47%	-29%
2007	47%	-15%
2008	-51%	-60%
2009	76%	-21 %
2010	17%	-11%
2011	-25%	-26%
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 YTD	13%	-6%

Out of 35 years that ended	with positive returns
Intra Year Declines	No of Years
0 to -10%	5
-10% to - 20%	20
> -20%	10

Temporary declines are more frequent – 34% of the days Sensex is down more than 10% from their peak



	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%
	< -5%	55%	65%	73%
	< -10%	34%	50%	66%
	< -20%	12%	30%	49%
	< -30%	5%	11%	40%
	< -40%	3%	6%	27%
	< -50%	2%	3%	8%

Falls are more frequent in Mid & Smallcaps - 50% and 66% of the days it is down more than 10% from their peak.

Large Falls are more frequent Smallcaps - 40% of the days it is down more than 30% from their peak.

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



2M

6M

8M

Min

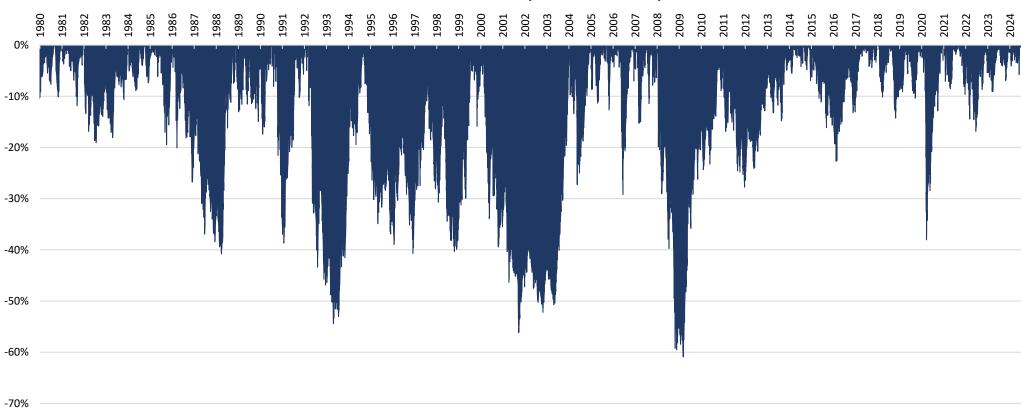
		Peak Value	Trough Date	Trough Value	Fall from Peak	Recovery Date	Sensex Value	for Fall (in yrs)	Recover (in yrs)	Recovery (in yrs)
1 04	4-Jun-86	659	28-Mar-88	390	-41%	30-Sep-88	663	1Y 10M	6M	2Y 4M
2 09	9-Oct-90	1,559	25-Jan-91	956	-39%	26-Jul-91	1,600	4M	6M	10M
3 22	2-Apr-92	4,467	26-Apr-93	2,037	-54%	12-Aug-94	4,508	12M	1Y 4M	2Y 4M
4 12	2-Sep-94	4,631	04-Dec-96	2,745	-41%	14-Jul-99	4,710	2Y 3M	2Y 7M	4Y 10M
5 2:	1-Apr-98	4,281	20-Oct-98	2,764	-35%	05-Jul-99	4,306	6M	8M	1Y 2M
6 1:	1-Feb-00	5,934	21-Sep-01	2,600	-56%	02-Jan-04	6,027	1Y 7M	2Y 3M	3Y 10M
7 0	8-Jan-08	20,873	09-Mar-09	8,160	-61%	04-Nov-10	20,894	1Y 2M	1Y 8M	2Y 10M
8 1	4-Jan-20	41,952	23-Mar-20	25,981	-38%	09-Nov-20	42,597	2M	8M	10M

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



Frequency of Market Declines







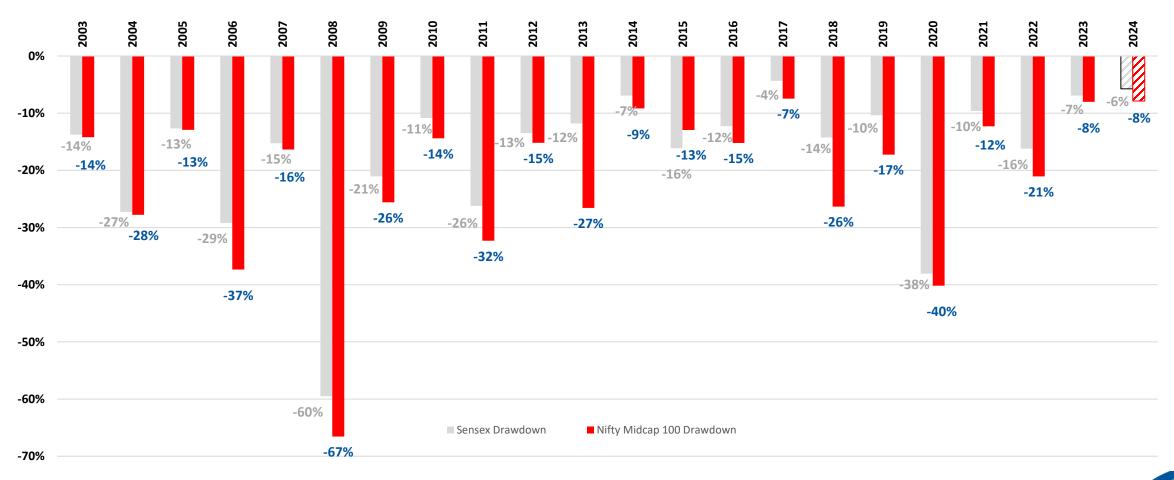


India Mid Cap Returns & Volatility

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



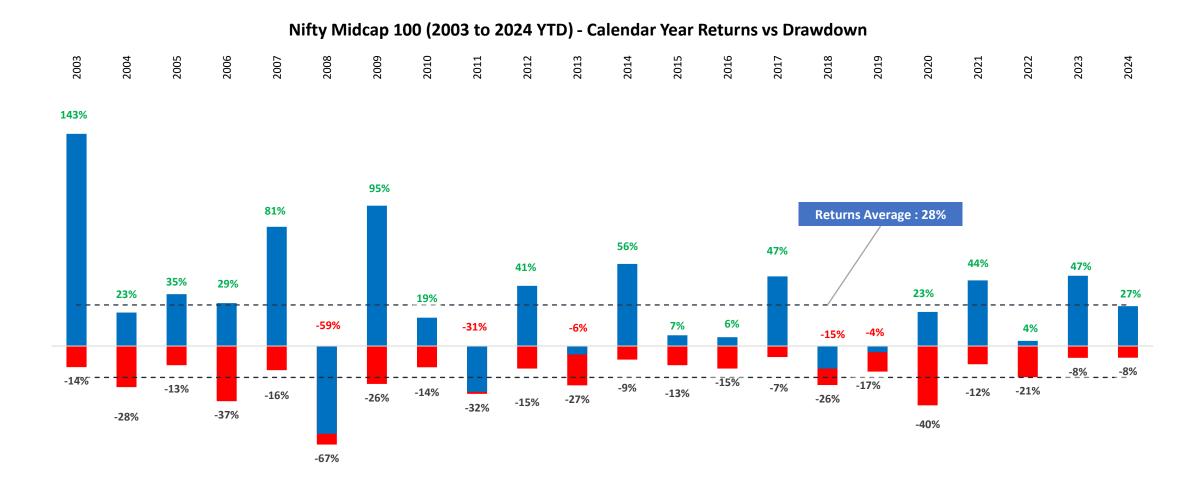




Only in 3 out of the last 21 calendar years, Midcaps had intra-year declines less than 10%

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





Despite the markets having intra-year declines every year, 16 out of 21 years ended with positive 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										
SI. 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	1N	I 7M	8M
2	07-Jan-08	9,655	09-Mar-09	2,938	-70%	04-Nov-10	9,673	1Y 2N	1Y 8M	2Y 10M
3	10-Nov-10	9,783	29-Dec-11	6,078	-38%	19-May-14	9,908	1Y 2N	1 2Y 5M	3Y 7M
4	23-Jan-18	21,732	23-Mar-20	10,991	-49%	07-Jan-21	21,965	2Y 2N	10M	3Y 0M
							Average	1Y 2N	1Y 4M	2Y 6M
							Max	2Y 2N	1 2Y 5M	3Y 7M

8M

1M

Min

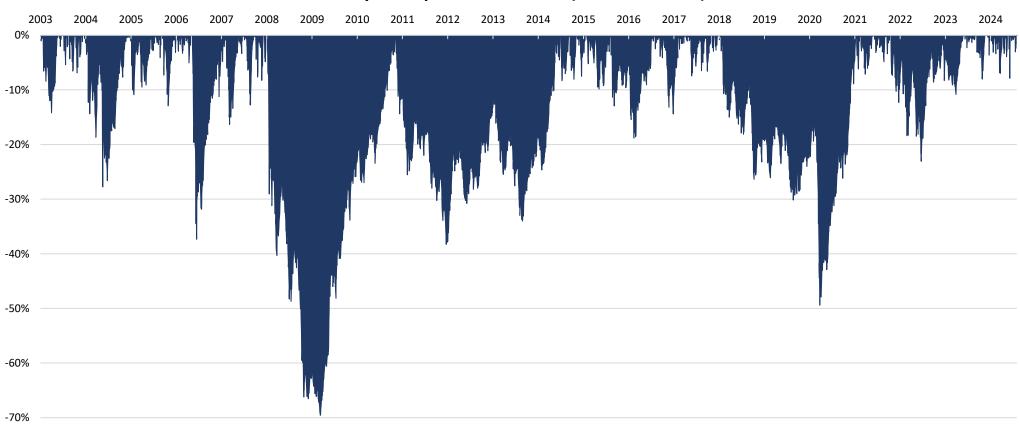
7M

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



Frequency of Market Declines





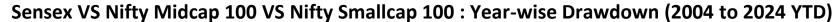


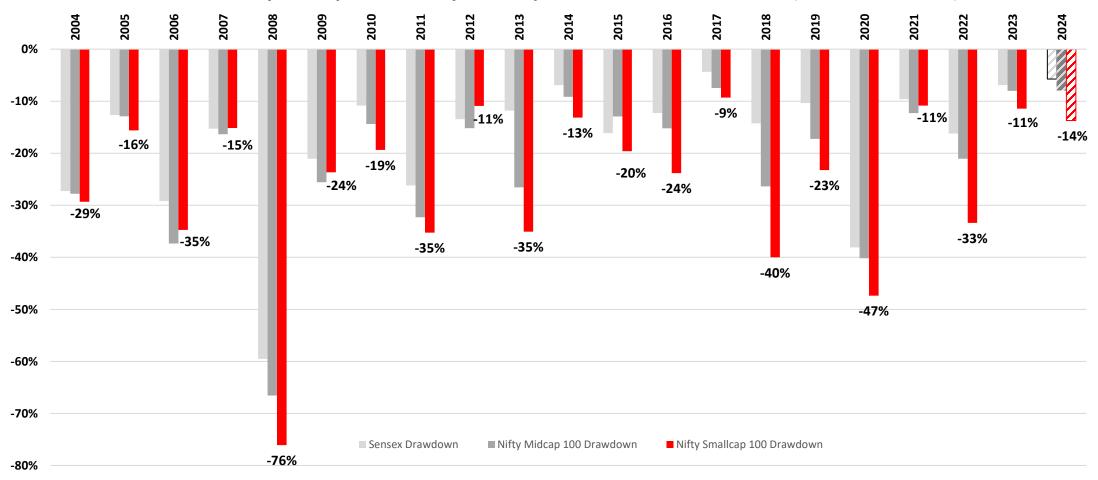


India Small Cap Returns & Volatility

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



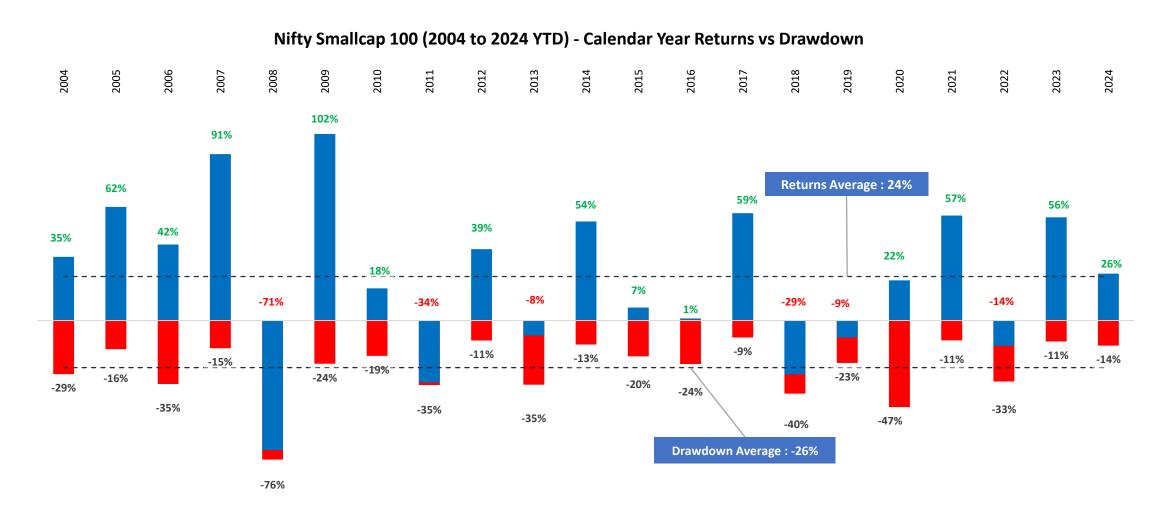




Only in 1 out of the last 20 calendar years, Smallcaps had intra-year declines less than 10%

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, 14 out of 20 years ended with positive returns

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



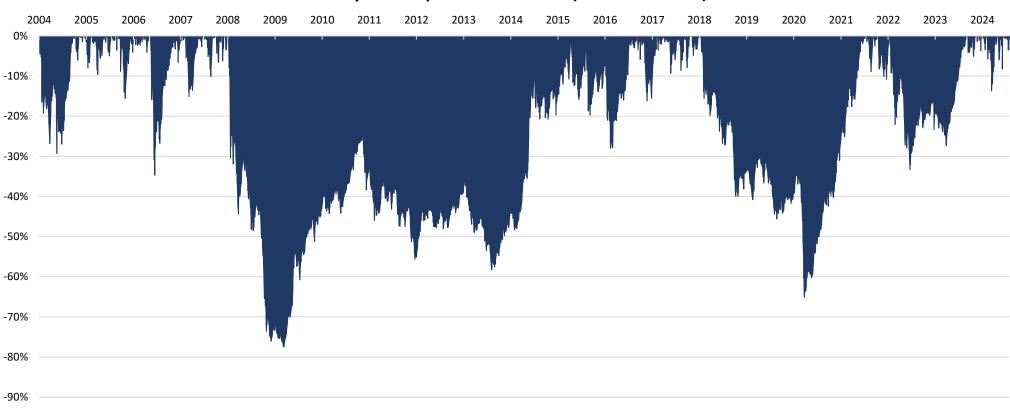
S.No	Peak Date	Peak Value	Trough Date	Trough Value	Fall from Peak	Recovery Date	Nifty Smallcap 100 Value	Time Taken for Fall (in yrs)	Time Taken to Recover (in yrs)	Fall & Recovery (in yrs)
1	10-May-06	3,050	14-Jun-06	1,991	-35%	10-Nov-06	3,052	1M	5M	6N
2	07-Jan-08	6,048	09-Mar-09	1,362	-77%	28-Jul-16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

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



Frequency of Market Declines

Nifty Smallcap 100 - Drawdown (2004 - 2024 YTD)



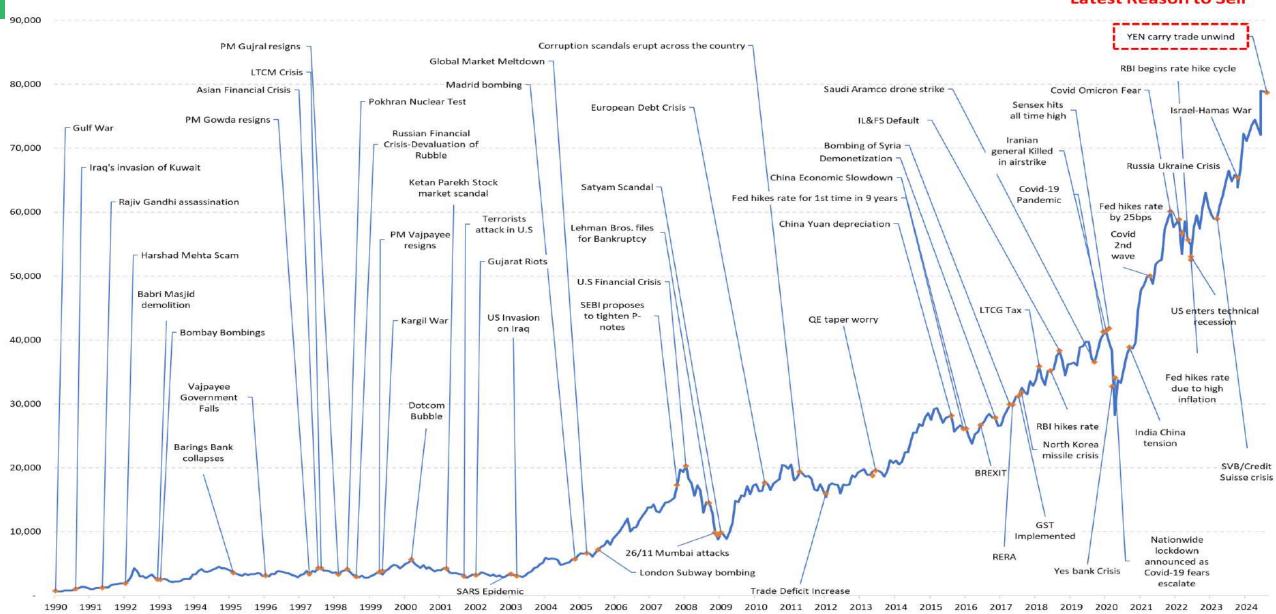




There is always a reason to sell Equities

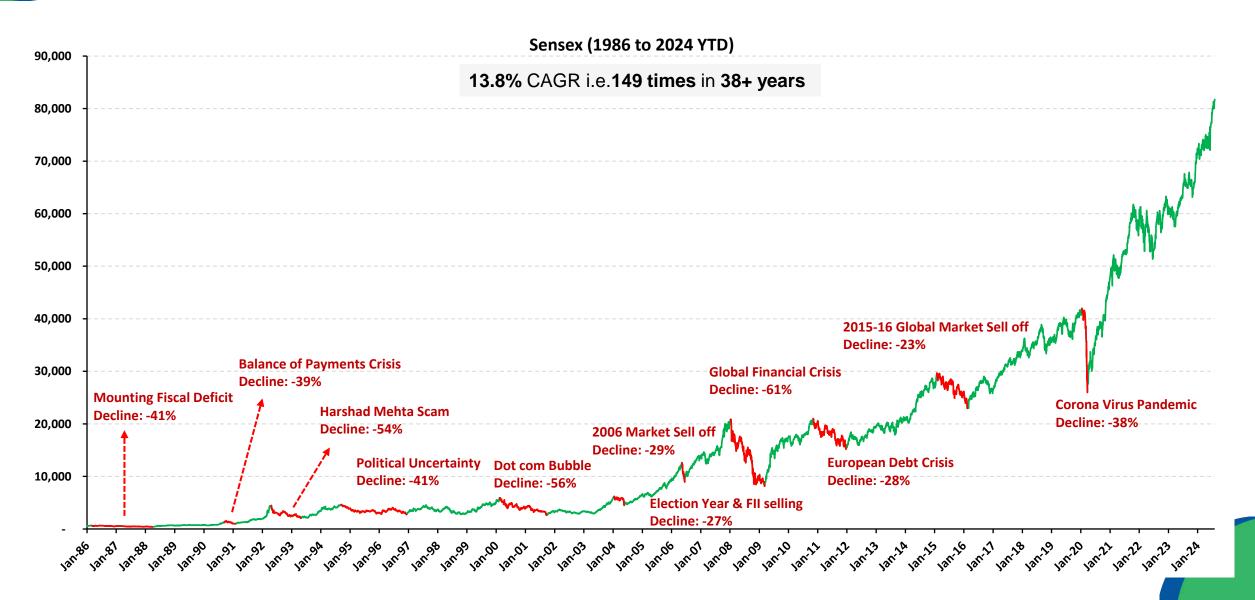


Latest Reason to Sell



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





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



Sensex - Market Decline and Recovery (1980 to 2024 YTD)

Upsides are much higher than the Declines!





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

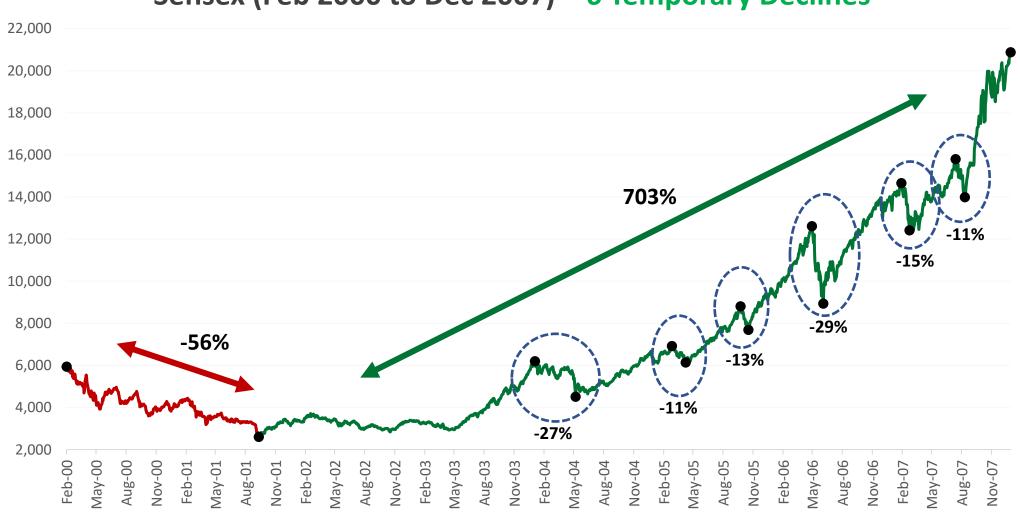


Major Falls > 20% since 2000	Absolute Decline	Nifty 50 TRI	Debt	Inflation
		Annualize	ed Returns – from Pe	eak till Jul-24
2000 Dotcom Bubble	-50%	13%	8%	6%
2004 Indian Election Uncertainty	-30%	15%	7%	6%
2006 Global Rate Hike Selloff	-30%	12%	8%	6%
2008 Global Financial Crisis	-59%	10%	7%	6%
2010 European Debt Crisis	-27%	12%	8%	6%
2015 Global Market Selloff (Yuan Devaluation)	-22%	13%	7%	4%
2020 Covid Crash	-38%	18%	6%	5%

Even Bull Markets have several intermittent declines



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



Even Bull Markets have several intermittent declines



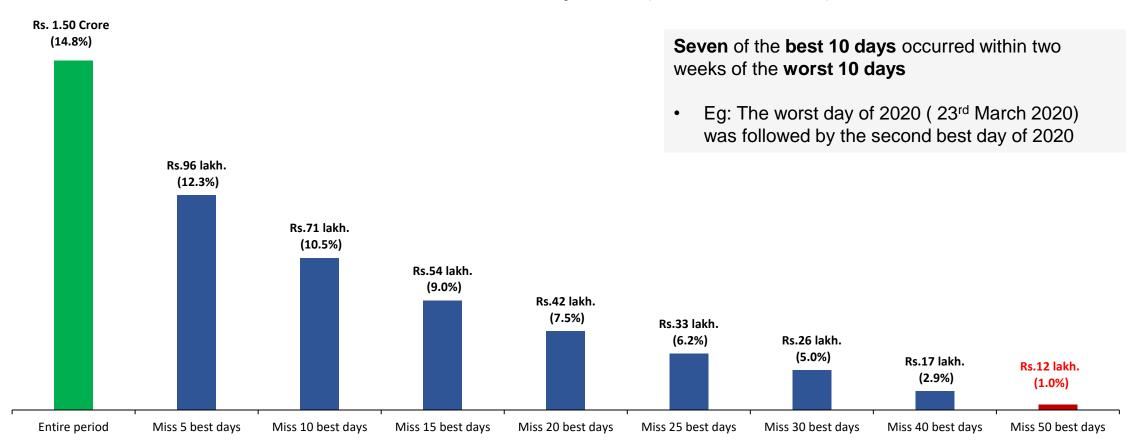
Sensex (Jan 2008 to Jan 2020) – 5 Temporary Declines



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 2024 YTD)



If you missed the 10 best days in the last 19+ years, your portfolio value was lower by 50%

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



2006: FII & DII - Heavy sell off

crash

Market Fall: -30%

3 of Top 30 Best Days

Best Day No	Date	Returns
8	15-Jun-06	6.3%
19	09-Jun-06	5.2%
30	30-Jun-06	4.4%

2008: Global Financial Crisis

Market Fall: -60%

22 of Top 30 Best Days

22 of Top 30 Dest Days							
Best 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%				

Others

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%

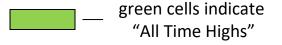


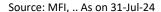
All Time Highs are a natural part of any growing asset class and not something to be feared

Calender 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

Calender 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

Calender Year	Sensex Max Level during the year	
2021	61,766	
2022	63,284	
2023	72,410	
2024 YTD	81,741	





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







॥ विकल्प ॥

All Time Highs automatically don't imply a market fall. The average 1Y returns when invested in Nifty 50 TRI during an all-time high, is ~14%

Nifty 50 TRI Performance post All-Time Highs	1 Y Returns	3 Y Returns	5 Y Returns
Average Returns (CAGR)	14%	12%	12%
%	of times		
>20% returns	38%	15%	8%
>15% returns	48%	29%	20%
>12% returns	57%	42%	53%
>10% returns	60%	51%	66%
>8% returns	65%	65%	75%
>0% returns	77%	89%	100%
<0% returns	23%	11%	0%

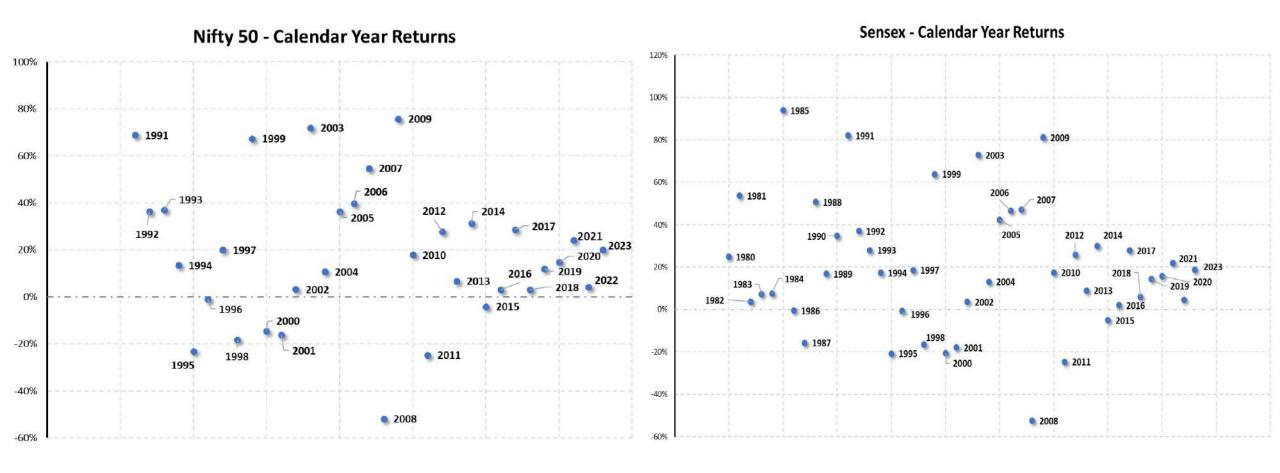
Never interrupt compounding – Profit booking at market highs underperforms over long term



	'Buy & Hold'	Annualized Outperformance of 'Buy & Hold' vs 'Profit Booking' Strategies				
10Y Period	Annualized Returns	Profit Booking @ 20% Gains	Profit Booking @ 30% Gains	Profit Booking @ 50% Gains	Profit Booking @ All-time Highs	
2000 to 2009	15.2%	3.2%	2.8%	2.6%	3.5%	
2001 to 2010	19.1%	5.1%	5.0%	4.5%	5.4%	
2002 to 2011	17.7%	2.9%	2.6%	2.0%	2.8%	
2003 to 2012	20.1%	4.2%	3.9%	3.3%	4.2%	
2004 to 2013	14.2%	0.9%	0.7%	0.9%	1.5%	
2005 to 2014	16.2%	2.1%	2.0%	1.6%	2.6%	
2006 to 2015	12.2%	-0.2%	0.1%	0.4%	0.3%	
2007 to 2016	8.8%	-1.1%	-1.2%	-1.7%	-0.7%	
2008 to 2017	6.7%	0.3%	0.4%	0.1%	0.4%	
2009 to 2018	15.0%	1.5%	1.1%	1.4%	0.2%	
2010 to 2019	10.2%	0.9%	0.7%	0.4%	0.6%	
2011 to 2020	9.9%	0.9%	0.8%	0.6%	1.2%	
2012 to 2021	15.5%	3.0%	3.0%	2.6%	3.3%	
2013 to 2022	13.1%	2.2%	2.2%	1.8%	1 2.6%	
2014 to 2023	14.6%	3.0%	2.8%	2.7%	3.3%	

Vikalpa FINVEST

Calendar year returns are volatile & rarely resemble long term averages

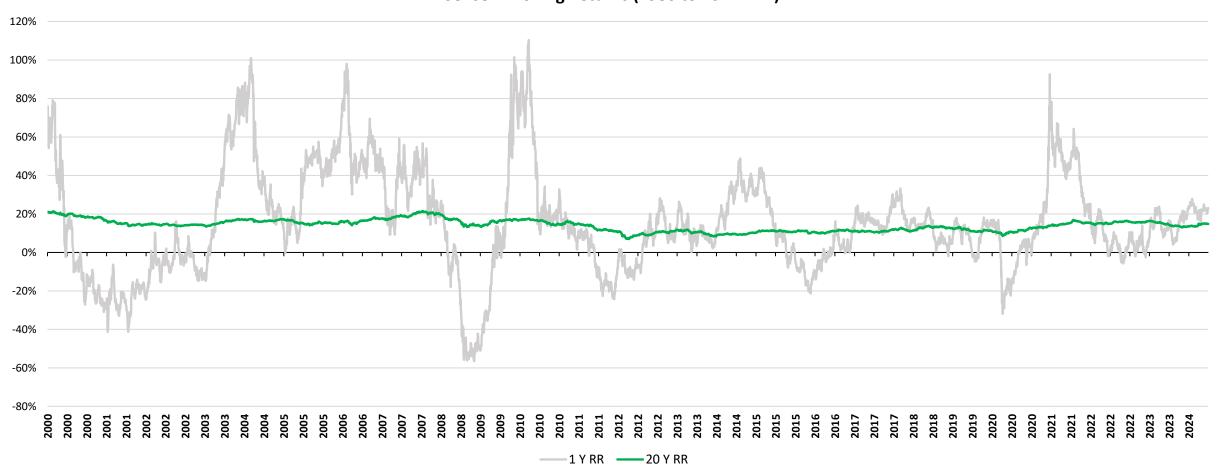




Equities are less volatile over longer time horizons







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



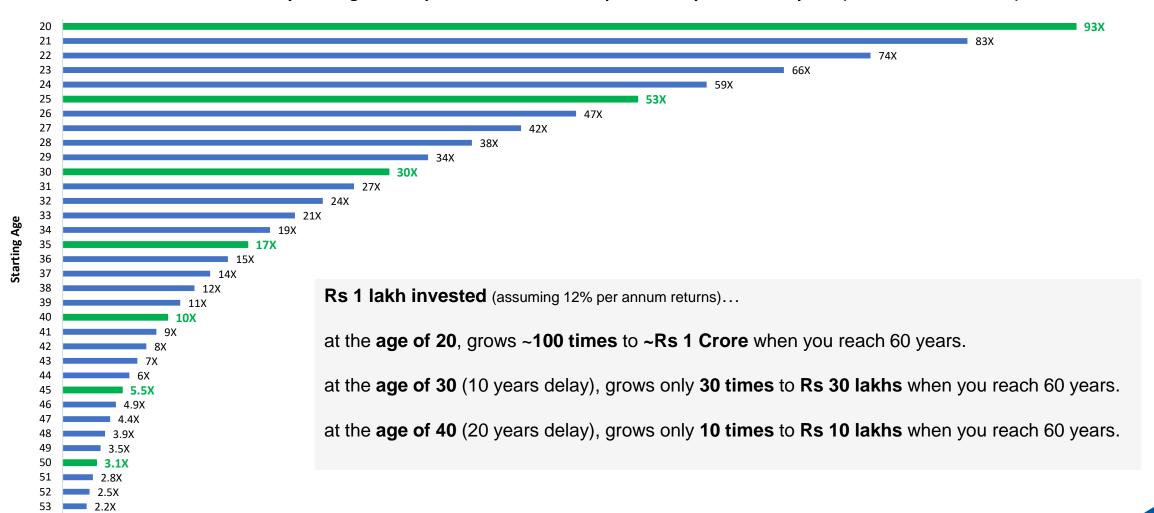


Power Of Compounding

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)

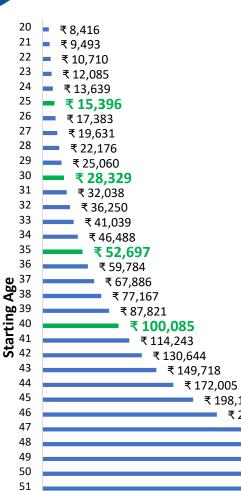


2X 1.8X

Start Investing Early



₹ 1,212,322

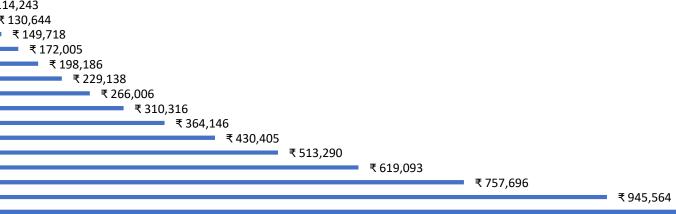


Monthly SIP Amount Required to Reach Rs 10 crore at 60 years (@12% returns per annum)

If you start investing via SIP at the age of 25, the monthly SIP required is only Rs 15,000.

But if you delay and start at the age of 30 the monthly SIP required is 2 times more at Rs 28,000!

If you delay and start at the age of 40 the monthly SIP required is 6 times more at Rs 1,00,000!



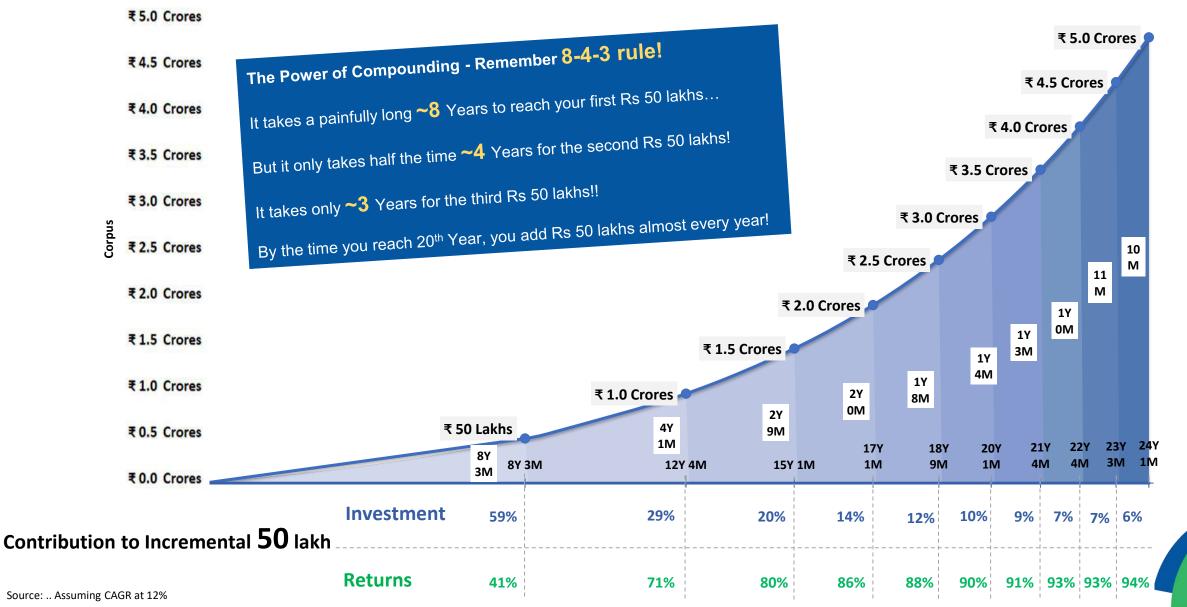
52 53

55

Power of Compounding - SLOWLY & THEN SUDDENLY



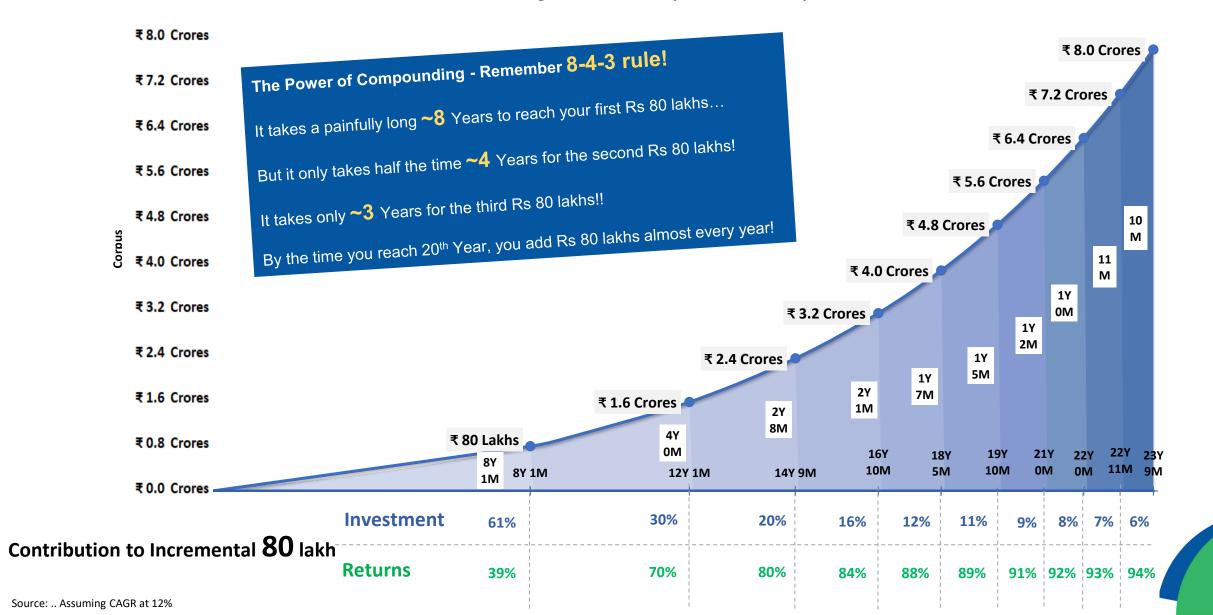




Power of Compounding - SLOWLY & THEN SUDDENLY



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



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



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



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



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



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



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



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



SIP Amount					Targ	get Amour	nt @ 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

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

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



SIP Amount					Та	rget Amour	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

How many times does your money multiply?



Number of Times your Original Investments Multiply

Voors	Annual Return													
Years	5%	8%	10%	12%	15%	18%	20%							
2 Y	1.1x	1.2x	1.2x	1.3x	1.3x	1.4x	1.4x							
3 Y	1.2x	1.3x	1.3x	1.4x	1.5x	1.6x	1.7x							
4 Y	1.2x	1.4x	1.5x	1.6x	1.7x	1.9x	2.1x							
5 Y	1.3x	1.5x	1.6x	1.8x	2x	2.3x	2.5x							
6 Y	1.3x	1.6x	1.8x	2x	2.3x	2.7x	3x							
7 Y	1.4x	1.7x	1.9x	2.2x	2.7x	3.2x	3.6x							
8 Y	1.5x	1.9x	2.1x	2.5x	3.1x	3.8x	4.3x							
9 Y	1.6x	2x	2.4x	2.8x	3.5x	4.4x	5.2x							
10 Y	1.6x	2.2x	2.6x	3.1x	4x	5.2x	6.2x							
11 Y	1.7x	2.3x	2.9x	3.5x	4.7x	6.2x	7.4x							
12 Y	1.8x	2.5x	3.1x	3.9x	5.4x	7.3x	8.9x							
13 Y	1.9x	2.7x	3.5x	4.4x	6.2x	8.6x	10.7x							
14 Y	2x	2.9x	3.8x	4.9x	7.1x	10.1x	12.8x							
15 Y	2.1x	3.2x	4.2x	5.5x	8.1x	12x	15.4x							
16 Y	2.2x	3.4x	4.6x	6.1x	9.4x	14.1x	18.5x							
17 Y	2.3x	3.7x	5.1x	6.9x	10.8x	16.7x	22.2x							
18 Y	2.4x	4x	5.6x	7.7x	12.4x	19.7x	26.6x							
19 Y	2.5x	4.3x	6.1x	8.6x	14.2x	23.2x	31.9x							
20 Y	2.7x	4.7x	6.7x	9.6x	16.4x	27.4x	38.3x							
25 Y	3.4x	6.8x	10.8x	17x	32.9x	62.7x	95.4x							
30 Y	4.3x	10.1x	17.4x	30x	66.2x	143.4x	237.4x							

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



							A	nnual	Retur	n Req	uired								
Na. Itioba							No	of Years	to mult	iply your	original	investme	ents						
Multiply	2Y	3Y	4Y	5Y	6Y	7Y	8Y	9Y	10Y	11Y	12Y	13Y	14Y	15Y	16Y	17Y	18Y	19Y	20Y
2 times	41%	26.0%	18.9%	14.9%	12.2%	10.4%	9.1%	8.0%	7.2%	6.5%	5.9%	5.5%	5.1%	4.7%	4.4%	4.2%	3.9%	3.7%	3.5%
3 times	73%	44%	32%	24.6%	20.1%	17.0%	14.7%	13.0%	11.6%	10.5%	9.6%	8.8%	8.2%	7.6%	7.1%	6.7%	6.3%	6.0%	5.6%
4 times	100%	59%	41%	32%	26.0%	21.9%	18.9%	16.7%	14.9%	13.4%	12.2%	11.3%	10.4%	9.7%	9.1%	8.5%	8.0%	7.6%	7.2%
5 times	124%	71%	50%	38%	31%	25.8%	22.3%	19.6%	17.5%	15.8%	14.4%	13.2%	12.2%	11.3%	10.6%	9.9%	9.4%	8.8%	8.4%
6 times	145%	82%	57%	43%	35%	29.2%	25.1%	22.0%	19.6%	17.7%	16.1%	14.8%	13.7%	12.7%	11.8%	11.1%	10.5%	9.9%	9.4%
7 times	165%	91%	63%	48%	38%	32%	27.5%	24.1%	21.5%	19.4%	17.6%	16.1%	14.9%	13.9%	12.9%	12.1%	11.4%	10.8%	10.2%
8 times	183%	100%	68%	52%	41%	35%	29.7%	26.0%	23.1%	20.8%	18.9%	17.3%	16.0%	14.9%	13.9%	13.0%	12.2%	11.6%	11.0%
9 times	200%	108%	73%	55%	44%	37%	32%	27.7%	24.6%	22.1%	20.1%	18.4%	17.0%	15.8%	14.7%	13.8%	13.0%	12.3%	11.6%
10 times	216%	115%	78%	58%	47%	39%	33%	29.2%	25.9%	23.3%	21.2%	19.4%	17.9%	16.6%	15.5%	14.5%	13.6%	12.9%	12.2%
11 times	232%	122%	82%	62%	49%	41%	35%	31%	27.1%	24.4%	22.1%	20.3%	18.7%	17.3%	16.2%	15.1%	14.2%	13.5%	12.7%
12 times	246%	129%	86%	64%	51%	43%	36%	32%	28.2%	25.3%	23.0%	21.1%	19.4%	18.0%	16.8%	15.7%	14.8%	14.0%	13.2%
13 times	261%	135%	90%	67%	53%	44%	38%	33%	29.2%	26.3%	23.8%	21.8%	20.1%	18.6%	17.4%	16.3%	15.3%	14.5%	13.7%
14 times	274%	141%	93%	70%	55%	46%	39%	34%	30%	27.1%	24.6%	22.5%	20.7%	19.2%	17.9%	16.8%	15.8%	14.9%	14.1%
15 times	287%	147%	97%	72%	57%	47%	40%	35%	31%	27.9%	25.3%	23.2%	21.3%	19.8%	18.4%	17.3%	16.2%	15.3%	14.5%
16 times	300%	152%	100%	74%	59%	49%	41%	36%	32%	28.7%	26.0%	23.8%	21.9%	20.3%	18.9%	17.7%	16.7%	15.7%	14.9%
17 times	312%	157%	103%	76%	60%	50%	42%	37%	33%	29.4%	26.6%	24.4%	22.4%	20.8%	19.4%	18.1%	17.0%	16.1%	15.2%
18 times	324%	162%	106%	78%	62%	51%	44%	38%	34%	30%	27.2%	24.9%	22.9%	21.3%	19.8%	18.5%	17.4%	16.4%	15.5%
19 times	336%	167%	109%	80%	63%	52%	44%	39%	34%	31%	27.8%	25.4%	23.4%	21.7%	20.2%	18.9%	17.8%	16.8%	15.9%
20 times	347%	171%	111%	82%	65%	53%	45%	39%	35%	31%	28.4%	25.9%	23.9%	22.1%	20.6%	19.3%	18.1%	17.1%	16.2%

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



The first crore is the most difficult, each subsequent crore takes progressively less time and returns to achieve!

	Journey from	1	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 Returns

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



Year wise Lumpsum Returns of Debt (2000 to 2023)

						T	ear w	ise Lui	npsun	n keu	arns o	ı Debi	(2000	10 20	123)								
					(- 1																		
Average	8%	8%	8%	7%	7%	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%
Min	1%	3%	5%	5%	6%	7%	6%	6%	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
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%
Jan-02	10%	8%	6%	6%	6%	7 %	8%	7%	7%	7%	7 %	7%	7%	8%	8%	8%	8%	8%	8%	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%		
Jan-04	3%	4%	5%	6%	8%	7 %	6%	7%	7%	7%	7 %	7%	8%	7%	7%	7%	8%	7 %	7%	7%			
Jan-05	5%	6%	7%	9%	1 7%	7 %	7 %	7%	8%	8%	8%	8%	8%	8%	8%	8%	8%	7 %	7%				
Jan-06	7%	8%	10%	8%	I 7%	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%						
Jan-08	14%	7%	6%	7%	1 8% I	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	7%							
Jan-09	1%	3%	5%	6%	6% I	7%	7%	7%	7%	7%	7%	8%	7%	7%	7%								
Jan-10	5%	7%	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%										
Jan-12	10%	9%	9%	9%	9%	9%	8%	8%	9%	8%	8%	8%											
Jan-13	8%	9%	9%	9%	8%	8%	8%	8%	8%	7 %	7 %												
Jan-14	10%	9%	9%	8%	8%	8%	8%	8%	7%	7 %													
Jan-15	8%	9%	8%	8%	8%	8%	8%	7%	7%														
Jan-16	9%	8%	7 %	8%	8%	7 %	7 %	7%															
Jan-17	7%	7%	7%	8%	7%		7%																
Jan-18	7 %	8%	8%	7%		7 %																	
					7%		770																

Returns >=6%
0 to <6%
Less than 0%

7%

5%

9%

4%

4%

7%

Jan-19

Jan-20

Jan-21

Jan-22

Jan-23

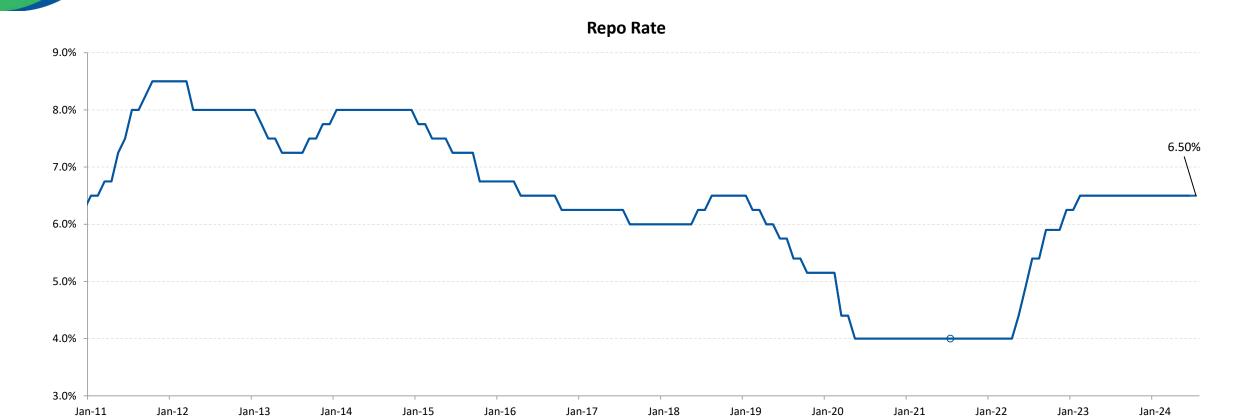
9%

7%

6%

India Rate Hike Cycle – PAUSE for now





RBI continues to prioritize controlling inflation -

In its latest monetary policy update (8-Aug-2024), RBI kept the repo rate unchanged.

- Inflation forecast for FY25 retained at 4.5%
- GDP Growth forecast for FY25 at 7.2%

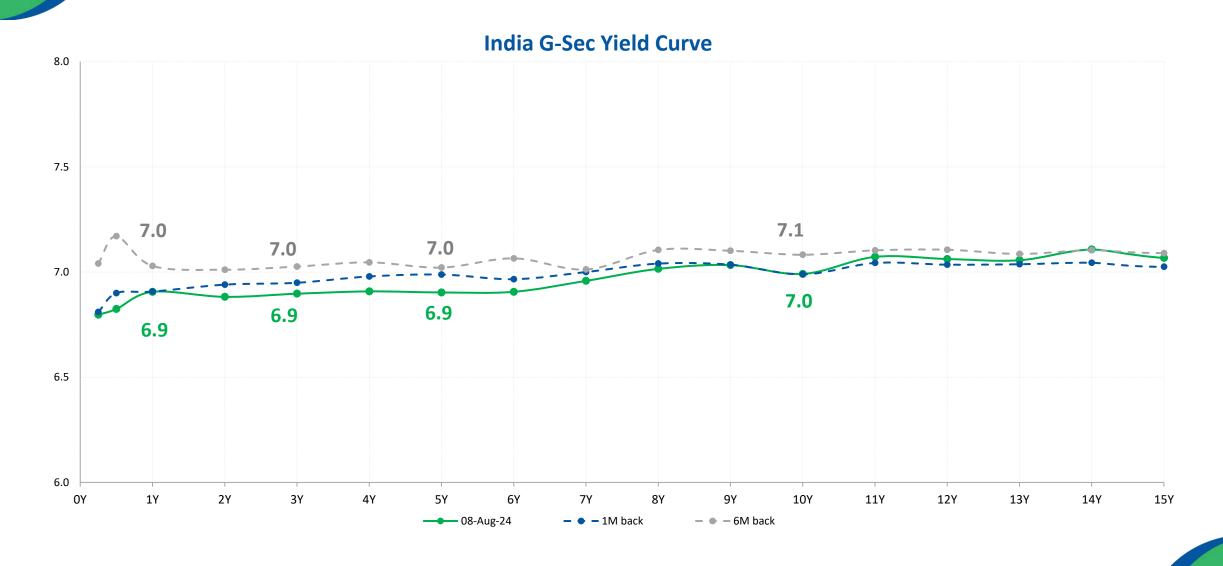
1Y & 10Y Indian Government Bond Yields may have





Yields continue to remain elevated





US & India Inflation – Early signs of easing



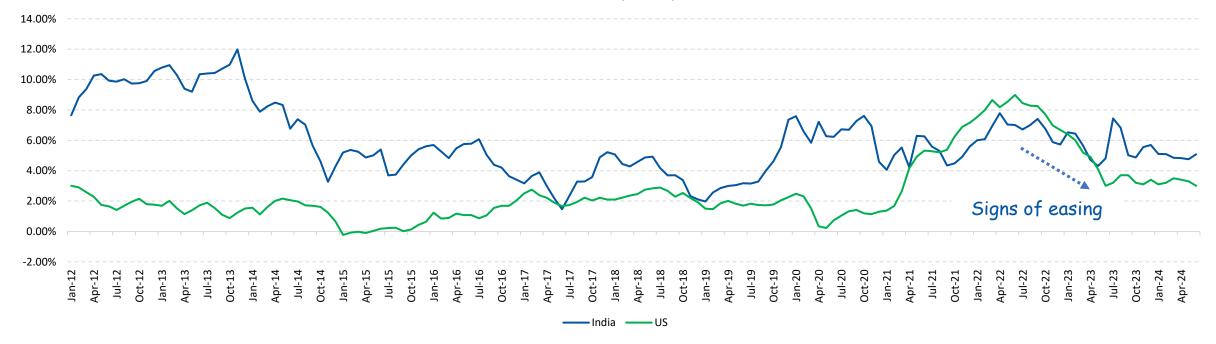
India CPI Latest: 5.1%

1 month back: 4.8% 6 months back: 5.7%

U.S. CPI Latest: 3.0%

1 month back: 3.3% 6 months back: 3.4%

Inflation (YoY %)



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



		6	6 Months		
	HDFC Bank	ICICI Bank	SBI Bank	PNB Bank	Bank FD Average
Pre-Tax	4.50	4.75	6.00	6.00	5.31
Post-Tax	3.14	3.31	4.18	4.18	3.70
			1 Year		
	HDFC Bank	ICICI Bank	SBI Bank	PNB Bank	Bank FD Average
Pre-Tax	6.60	6.70	6.80	6.75	6.71
Post-Tax	4.62	4.69	4.76	4.73	4.70
			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

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 Returns

Gold has beaten Inflation over the long run



Year wise Outperformance of Gold vs Inflation (1995 to 2023)

Average	4%	4%	4%	4%	4%	4%	4%	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%	4%	4%	4%	4%	3%	4%	4%
Maximum	23%	20%	17%	17%	16%	15%	16%	14%	14%	14%	12%	11%	10%	9%	8%	6%	6%	6%	7%	7%	6%	6%	6%	6%	5%	5%	4%	4%	4%
Minimum	-27%	-18%	-14%	-13%	-8%	-7%	-6%	-3%	-1%	-1%	0%	0%	2%	2%	4%	4%	4%	3%	2%	2%	2%	2%	3%	3%	3%	3%	3%	3%	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
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%
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%	
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%		
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%			
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%				
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%					
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%						
Jan-02	21%	15%	10%	12%	13%	11%	13%	14%	14%	14%	12%	8%	7%	6%	6%	6%	6%	6%	7%	6%	6%	6%							
Jan-03	10%	5%	10%	11%	10%	12%	13%	13%	13%	11%	8%	7%	5%	5%	5%	5%	6%	6%	6%	6%	6%								
Jan-04	0%	8%	11%	10%	11%	13%	13%	14%	11%	7%	5%	5%	4%	4%	5%	5%	6%	5%	5%	6%					<u> </u>				/
Jan-05	18%	18%	13%	15%	16%	15%	16%	13%	7%	7%	5%	5%	5%	5%	5%	6%	5%	6%	6%						<i>[</i>				
Jan-06	17%	11%	14%	16%	15%	15%	13%	7%	5%	4%	4%	3%	4%	5%	6%	5%	5%	5%											
Jan-07	5%	13%	15%	14%	15%	12%	5%	3%	2%	3%	2%	3%	4%	5%	4%	4%	4%												
Jan-08	21%	20%	17%	17%	13%	5%	4%	1%	2%	3%	3%	3%	5%	4%	5%	5%													
Jan-09	19%	16%	16%	11%	2%	1%	-2%	0%	1%	1%	2%	3%	3%	3%	4%							Gold	l has	atuo	erfoi	rmed			
Jan-10	11%	15%	8%	-3%	-2%	-4%	-3%	-2%	-1%	1%	3%	1%	2%	2%															
Jan-11	19%	5%	-7%	-6%	-8%	-4%	-4%	-3%	-1%	1%	1%	2%	2%									intic	Tion	by 2	-4% (over '	tne		
Jan-12	-8%	-18%	-13%	-13%	-8%	-7%	-6%	-2%	0%	-1%	0%	0%												•					
Jan-13	-27%	-15%	-14%	-9%	-7%	-5%	-2%	0%	-1%	0%	1%											long	run						
Jan-14	-4%	-8%	-2%	-1%	0%	2%	5%	4%	4%	5%																			
Jan-15	-12%	-1%	0%	1%	4%	6%	4%	5%	6%																				
Jan-16	11%	5%	5%	8%	10%	7%	7%	8%																					
Jan-17	0%	2%	8%	10%	7%	7%	7 %																						
Jan-18	5%	11%	15%	9%	9%	8%																							

Outperformance >= 0%
Outperformance < 0%

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



10% 10%

10% | 10% | 10% | 10%

 10%
 10%
 10%
 10%

 10%
 10%
 10%
 10%

 10%
 10%
 10%
 10%

 10%
 10%
 10%
 10%

Averag	e 10%	9%	9%	9%	9%	9%	9%	9%	9%	9%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	9%	9%	
Max	31%	27%	24%	25%	24%	23%	23%	22%	19%	20%	19%	18%	16%	15%	15%	13%	12%	12%	13%	13%	12%	12%	12%	12%	12%	12%	12%	12%	11%	11%	11%	10%	10%	10%	11%	1
Min	-22%	-9%	-8%	-5%	-3%	-1%	1%	1%	3%	4%	4%	5%	6%	6%	7%	7%	5%	6%	5%	5%	5%	5%	6%	6%	6%	7%	7%	8%	8%	9%	9%	9%	9%	9%	8%	- 5
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	31	32	33	34	35	
Jan-80	10%	-7%	1%	-1%	-2%	-1%	3%	5%	4%	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%	-
Jan-81	-22%	-3%	-5%	-5%	-3%	2%	4%	4%	4%	4%	6%	6%	8%	7%	7%	7%	5%	6%	5%	5%	5%	6%	6%	6%	7%	7%	8%	8%	9%	9%	10%	10%	9%	9%	8%	
Jan-82	19%	5%	2%	2%	7%	9%	8%	8%	7%	10%	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%	
Jan-83	-8%	-6%	-3%	4%	7%	6%	6%	6%	9%	8%	10%	9%	9%	8%	7%	7%	7%	6%	6%	7%	7%	7%	8%	8%	8%	9%	10%	10%	11%	11%	10%	9%	9%	9%	9%	
Jan-84	4 -4%	-1%	8%	11%	9%	9%	8%	11%	10%	12%	11%	11%	10%	8%	8%	7%	7%	7 %	8%	8%	8%	8%	9%	9%	10%	10%	11%	11%	11%	10%	10%	9%	9%	9%	9%	1
Jan-85	2%	15%	17%	12%	12%	10%		12%	14%	12%	12%	11%	9%	9%	8%	8%	8%	9%	9%	8%	9%	9%	10%	11%	11%	11%	12%	12%	11%	10%	10%	10%	10%	10%	10%	1
Jan-86	29%	25%	16%	14%	12%	15%	14%	15%	13%	13%	12%	9%	9%	9%	8%	8%	9%	9%	9%	9%	10%	10%	11%	11%	12%	12%	12%	11%	11%	10%	10%	10%	10%	10%	11%	1
Jan-87	7 21%	10%	9%	8%	12%	11%	13%	11%	12%	10%	8%	8%	7%	7%	7%	8%	8%	8%	8%	9%	9%	10%	11%	11%	12%	12%	10%	10%	9%	10%	9%	9%	10%	10%	10%	1
Jan-88	0 %	4%	4%	10%	10%	12%	10%	11%	9%	6%	7%	6%	6%	6%	7%	7%	7%	8%	8%	9%	10%	10%	11%	11%	11%	10%	10%	9%	9%	9%	9%	9%	10%	10%	10%	1
Jan-89	8%	7%	14%	12%	15%	12%	12%	10%	7%	7%	7%	6%	6%	7%	8%	7%	8%	9%	9%	10%	11%	11%	12%	12%	11%	10%	9%	10%	9%	9%	10%	10%	10%	10%	10%	
Jan-90	5%	17%	13%	17%	13%	13%	10%	7%	7%	7%	6%	6%	7%	8%	7%	8%	9%	9%	10%	11%	11%	12%	12%	11%	10%	9%	10%	9%	9%	10%	10%	10%	10%	10%		
Jan-91	31%	18%	21%	15%	14%	11%	7%	7%	7 %	6%	6%	8%	8%	7%	8%	9%	10%	11%	11%	12%	12%	12%	11%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%			
Jan-92	6%	16%	10%	11%	8%	4%	4%	4%	4%	4%	6%	6%	6%	7%	8%	8%	9%	10%	11%	12%	12%	10%	10%	9%	9%	9%	9%	9%	10%	9%	9%	10%				
Jan-93	3 27%	12%	12%	8%	3%	4%	4%	4%	4%	6%	6%	6%	7%	8%	9%	10%	10%	11%	12%	12%	10%	10%	9%	9%	9%	9%	9%	10%	10%	10%	10%					
Jan-94	-2%	5%	3%	-2%	0%	1%	1%	1%	3%	4%	4%	5%	7%	7%	9%	9%	10%	11%	11%	9%	9%	8%	8%	8%	8%	9%	9%	9%	9%	9%						
Jan-95	13%	5%	-2%	0%	1%	1%	1%	4%	5%	5%	6%	7%	8%	9%	10%	11%	12%	12%	10%	10%	9%	9%	9%	9%	9%	10%	9%	9%	10%							
Jan-96	-3%	-9%	-3%	-2%	-1%	0%	3%	4%	4%	5%	7 %	8%	9%	10%	11%	12%	12%	10%	9%	9%	9%	9%	9%	9%	10%	9%	9%	10%								
Jan-97	-14%	-4%	-2%	-1%	0%	4%	5%	5%	6%	8%	9%	10%	11%	12%	13%	13%	11%	10%	9%	9%	9%	9%	10%	10%	10%	10%	10%									
Jan-98	7 %	5%	4%	4%	8%	9%	8%	9%	11%	11%	13%	13%	14%	15%	15%	12%	12%	11%	11%	10%	10%	11%	11%	11%	11%	11%										
Jan-99	3%	2%	3%	8%	9%	8%	10%	11%	12%	13%	14%	15%	16%	15%	13%	12%	11%	11%	11%	10%	11%	12%	11%	11%	11%											
Jan-00	1%	3%	10%	11%	8%	11%	12%	13%	14%	15%	16%	17%	16%	14%	13%	11%	11%	11%	11%	11%	12%	11%	11%	12%												
Jan-01	L 4%	14%	14%	10%	13%	14%	14%	16%	16%	17%	18%	18%	15%	14%	12%	12%	12%	11%	12%	13%	12%	12%	12%													
Jan-02	2 25%	19%	12%	15%	16%	16%	18%	18%	19%	20%	19%	15%	14%	13%	12%	12%	12%	12%	13%	12%	12%	12%														
Jan-03	14%	7%	12%	14%	15%	17%	17%	18%	19%	18%	15%	14%	12%	12%	11%	11%	12%	12%	12%	12%	12%															
Jan-04	0%	10%	14%	15%	17%	18%	19%	20%	19%	15%	13%	12%	11%	11%	11%	11%	12%	11%	11%	12%																
	22%											12%							12%																	
	21%															12%		12%																		
	7 17%									11%						11%	11%																			
	3 29%											10%		11%		11%																				
	19%					10%	7%	8%	8%	8%		10%	9%	9%	10%																					
	24%					6%	6%	6%	7%	8%	10%	8%	9%	9%																						
	L 29%			5%	2%	4%	4%	4%	6%	8%	7%	8%	8%																							
	12%	_		-4%	-1%	0%	1%	4%	6%	5%	6%	6%																								
	-18%			-4%	-2%	0%	3%	5%	4%	5%	6%																									
	2%	-3%		3%	4%	6%	9%	8%	8%	9%																										
Jan-19			3%	4%		10%		9%	10%																											
	5 11%					11%		12%																												
	7 6%		12%				12/0																													
	8 8% 9 21 %					15%																														
	21%				14/0																															
	L -3%			12/0																																
Jan-2.	-5%	470	070																																	

Returns >=10%
7 to <10%
0 to <7%
Less than 0%

Year wise Lumpsum Returns of Gold (1980 to 2023)

Jan-22 12% 13%

Jan-23 15%

However, Gold has underperformed Equities over longer time frames

-11%

0%

6%

Jan-22

Jan-23



Year wise Outperformance of Gold vs Nifty 50 TRI (2000 to 2023)

												0.0.00	,			,								
Average	-4%	-3%	-3%	-4%	-3%	-3%	-3%	-2%	-2%	-2%	-2%	-2%	-2%	-2%	-2%	-2%	-3%	-3%	-3%	-3%	-3%	-3%	-3%	-1%
Maximum	79%	34%	23%	31%	23%	14%	10%	7%	6%	3%	4%	5%	4%	2%	2%	1%	-1%	-1%	-2%	-1%	-1%	-2%	-2%	-1%
Minimum	-65%	-34%	-28%	-27%	-29%	-21%	-14%	-10%	-10%	-11%	-9%	-9%	-7%	-6%	-7%	-6%	-5%	-5%	-5%	-5%	-5%	-4%	-3%	-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
Jan-00	15%	17%	18%	2%	-1%	-3%	-5%	-9%	4%	0%	0%	5%	3%	1%	-1%	-2%	-1%	-2 %	-2%	-2%	-1%	-2%	-2%	-1%
Jan-01	19%	19%	-3%	-6%	-7%	-9%	-14%	2%	-3%	-2%	4%	2%	0%	-2%	-3%	-2%	-3%	-3%	-2%	-1%	-3%	-2%	-3%	
Jan-02	19%	-19%	-16%	-16%	-17%	-21%	0%	-6%	-5%	2%	0%	-3%	-5%	-4%	-4%	-5%	-4%	-4%	-3%	-5%	-4%	-4%		
Jan-03	-65%	-34%	-28%	-27%	-29%	-3%	-10%	-8%	0%	-2%	-4%	-6%	-6%	-5%	-7%	-6%	-5%	-5%	-5%	-5%	-5%			
Jan-04	-11%	-14%	-16%	-21%	6%	-2%	-1%	7 %	4%	1%	-3%	-2%	-2%	-3%	-3%	-3%	-2%	-3%	-3%	-2%	- 1			
Jan-05	-17%	-18%	-26%	11%	0%	1%	10%	7%	1%	-1%	-1%	-1%	-3%	-2%	-2%	-1%	-3%	-2%	-3%		1			
Jan-06	-21%	-30%	18%	4%	4%	13%	9%	4%	0%	0%	1%	-2%	-1%	0%	0%	-1%	-1%	-1%			- 1			
Jan-07	-40%	34%	11%	9%	20%	14%	7 %	2%	2%	2%	0%	0%	1%	1%	-1%	0%	-1%				- 1			
Jan-08	79%	31%	23%	31%	23%	13%	7 %	6%	6%	3%	3%	3%	4%	2%	2%	1%								
Jan-09	-54%	-22%	8%	1%	-5%	-10%	-9%	-7%	-8%	-7%	-6%	-5%	-7%	-6%	-5%						1			
Jan-10	5%	32%	16%	4%	-2%	-3%	-2%	-4%	-3%	-2%	-1%	-4%	-2%	-3%	`						_ /			
Jan-11	53%	20%	4%	-4%	-5%	-2%	-5%	-5%	-3%	-2%	-4%	-3%	-4%											
Jan-12	-18%	-22%	-25%	-20%	-14%	-16%	-13%	-10%	-9%	-11%	-9%	-9%				÷								
Jan-13	-25%	-27%	-19%	-14%	-15%	-12%	-9%	-8%	-10%	-8%	-8%			. 41	- 00	•		~ I I	1					
Jan-14	-31%	-17%	-9%	-12%	-9%	-7%	-4%	-7%	-6%	-6%				over 1	5-20 y	/ear p	eriods	8, Gold	has u	isually				
Jan-15	-5%	0%	-6%	-5%	-2%	-1%	-5%	-3%	-3%				- (1	ndern	erfor	med e	quities	s by 2	-3%					
Jan-16	7%	-8%	-5%	-2%	1%	-4%	-3%	-3%					<u> </u>	mao. p	0, 10,	111000	9411101	5 5 7 -	0 70					
Jan-17	-23%	-10%	-4%	-1%	-6%	-4%	-4%																	
Jan-18	2%	5%	7 %	-2%	0%	-1%																		
Jan-19	8%	9%	-3%	-1%	-2%	I																		
Jan-20	12%	-10%	-3%	-5%	I																			

Outperformance >= 0%
Outperformance < 0%



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



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



Gold (Jan-1980 to Nov-1989)



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



Gold (Feb-1996 to May-2002)



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



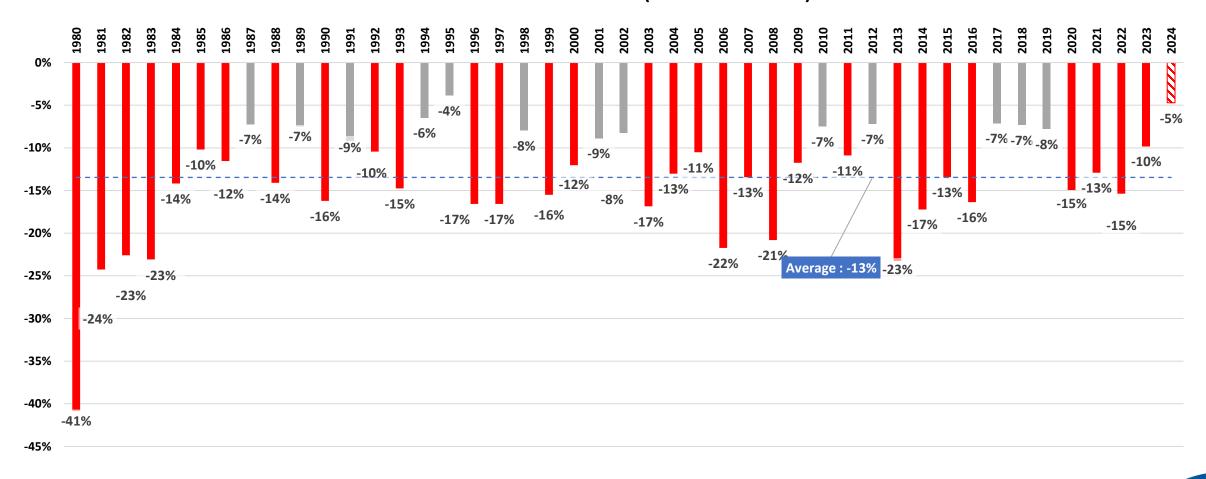
Gold (Nov-2012 to Jun-2019)



Gold witness 10-15% temporary declines almost every year



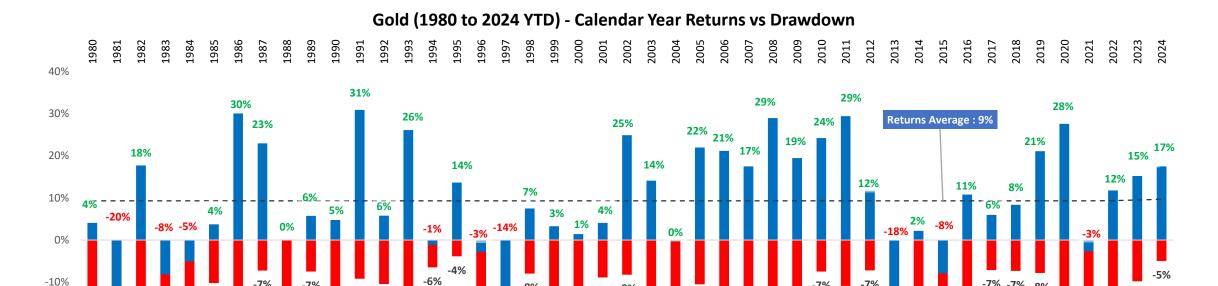
Gold: Year-wise Drawdown (1980 to 2024 YTD)



Only 13 out of the last 44 calendar years, had intra-year declines less than 10%

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





-17%

-12%

-16%

Drawdown Average: -13%

-13%

Despite the markets having intra-year declines every year, 34 out of 44 years ended with positive returns

-20%

-30%

-40%

-50%

-23%-23%

-24%

-15%

Temporary declines are frequent - 51% 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 be the drawdown threshold (Since Jan-1980)	
< 0%	96%	93%	
< -5%	73%	67%	
< -10%	51%	49%	
< -20%	26%	28%	
< -30%	11%	16%	
< -40%	3%	8%	
< -50%	1%	2%	

Gold is as volatile as equities, 49% of the days Sensex is down more than 10% from the peak.

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

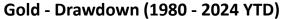


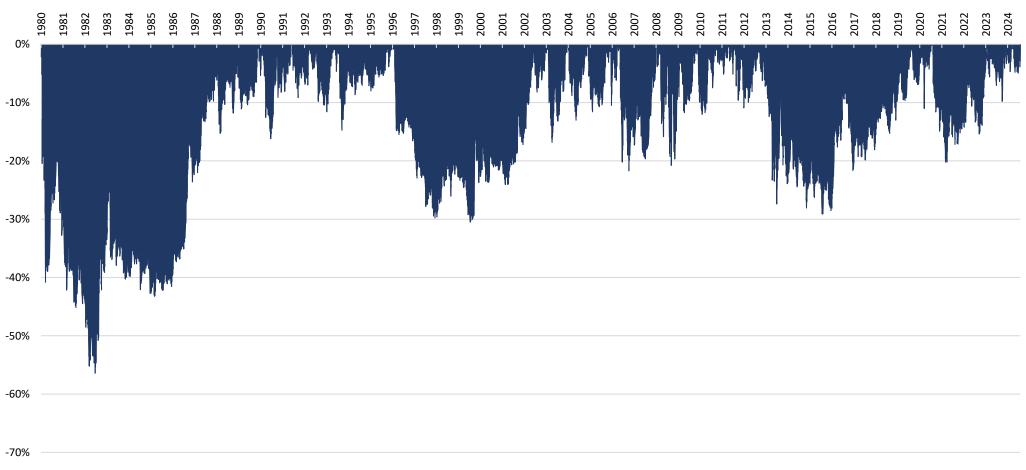
	His	torically, large ma	arket falls (of mo	re than 30%) and	d subsequent reco	veries have tak	en around 7-8 yea	rs	
Peak Date	Peak Value	Trough Date	Trough Value	Fall from Peak	Recovery Date	Gold Value	Time Taken for Fall (in yrs)	Time Taken to Recover (in yrs)	Fall & Recovery (in yrs)
18-Jan-80	6,496	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	3Y 6M	7Y 5M	9Y 11M
						Min	2Y 6M	2Y 10M	6Y 4M

Gold occasionally saw large temporary falls >30%



Frequency of Market Declines





Gold shows inverse correlation to US Real Yields



10 Yr Treasury Bond Real Yield

Latest: 1.9%

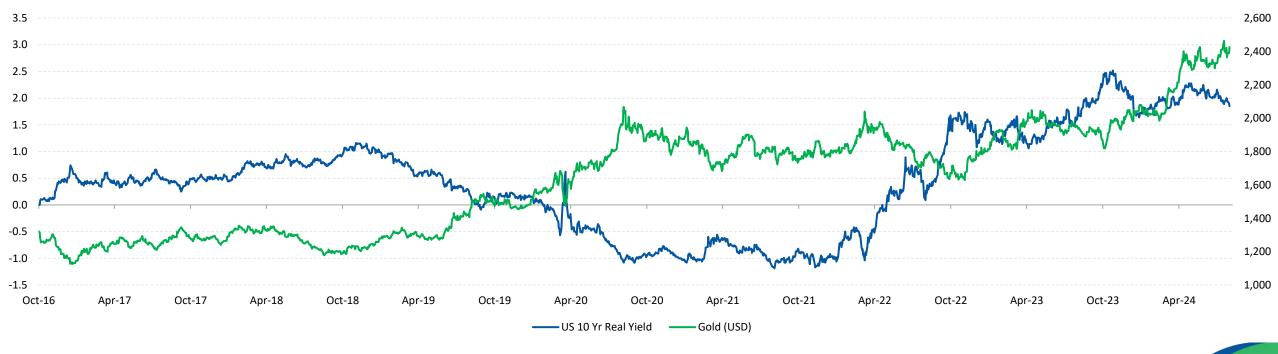
1 month back: 2.1% 6 months back: 1.7%

Gold Price (USD/Troy Ounce)

Latest: 2,426

1 month back: 2,331 6 months back: 2,053

US 10 Yr Real Yield (%) vs Gold (USD/Troy Ounce)



Gold - Takeaways



- 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 Returns

Real Estate goes through cycles of 7-10 years



Calendar year returns of NHB Housing Price Index (Residex)



2002-23: 10% CAGR

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



Year wise Lumpsum Returns of Real estate (2001 to 2022)

						100	ai wisc	Lumps	uiii ket	.ui 113 01	itear e	state (2	.001 (0	2022)							
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
Dec-01	18%	18%	18%	19%	18%	19%	17%	16%	17%	16%	15%	14%	14%	13%	13%	12%	11%	11%	11%	10%	10%
Dec-02	18%	18%	19%	18%	19%	17%	16%	17%	16%	15%	14%	13%	12%	12%	11%	11%	11%	10%	10%	10%	10%
Dec-03	18%	20%	18%	19%	17%	15%	16%	15%	15%	14%	13%	12%	12%	11%	11%	10%	10%	9%	9%	9%	
Dec-04	22%	18%	19%	17%	15%	16%	15%	14%	13%	13%	12%	11%	10%	10%	10%	9%	9%	9%	9%		
Dec-05	14%	18%	15%	13%	15%	14%	13%	12%	12%	11%	10%	9%	9%	9%	9%	8%	8%	8%			
Dec-06	23%	15%	13%	15%	14%	13%	12%	11%	10%	10%	9%	9%	9%	8%	8%	8%	8%				
Dec-07	9%	8%	13%	12%	12%	10%	10%	9%	9%	8%	8%	7%	7%	7%	7%	7%					
Dec-08	7%	15%	13%	12%	11%	10%	9%	9%	8%	7%	7%	7%	7%	7%	7%						
Dec-09	24%	16%	14%	12%	10%	9%	9%	8%	8%	7%	7%	7%	7%	7%							
Dec-10	9%	9%	8%	7%	6%	6%	6%	6%	6%	5%	5%	6%	5%								
Dec-11	10%	7%	7%	6%	6%	5%	5%	5%	5%	5%	5%	5%									
Dec-12	5%	5%	4%	5%	4%	4%	5%	4%	4%	5%	5%										
Dec-13	5%	4%	5%	4%	4%	5%	4%	4%	5%	5%											
Dec-14	2%	5%	3%	4%	4%	4%	4%	5%	5%												
Dec-15	8%	4%	5%	5%	5%	4%	5%	5%													
Dec-16	1%	3%	4%	4%	4%	5%	5%														

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

3%

6%

7%

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

5%

5%

5%

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

Dec-17

Dec-18

Dec-19

Dec-20

Dec-21 Dec-22

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

5%

Returns >= 10%
7 to <10%
0 to <7%
Less than 0%

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



Year wise Outperformance of Real estate vs Inflation (2001 to 2022)

					1	real wis	se Outp	errorina	ince or	neai est	late vs i	iiiiatioii	(2001	10 2022	,						
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%	-2%	-2%	-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
Dec-01	13%	14%	14%	15%	14%	14%	13%	11%	11%	10%	9%	8%	7%	6%	6%	5%	5%	5%	5%	4%	4%
Dec-02	14%	14%	15%	14%	14%	13%	10%	11%	9%	8%	7%	6%	5%	5%	5%	5%	5%	4%	4%	4%	
Dec-03	14%	16%	14%	15%	12%	10%	10%	9%	8%	6%	6%	5%	5%	4%	4%	4%	4%	3%	3%		
Dec-04	18%	14%	15%	12%	9%	9%	8%	7%	6%	5%	4%	4%	3%	3%	3%	3%	3%	3%			
Dec-05	10%	13%	10%	7%	8%	6%	5%	4%	3%	3%	3%	2%	2%	2%	2%	2%	2%				
Dec-06	16%	10%	6%	7%	5%	5%	3%	2%	2%	2%	1%	2%	2%	1%	1%	1%					
Dec-07	3%	1%	4%	3%	3%	1%	0%	0%	0%	0%	0%	1%	0%	0%	1%						
Dec-08	-1%	5%	3%	2%	1%	0%	-1%	0%	0%	0%	0%	0%	0%	0%							
Dec-09	12%	5%	4%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%								
Dec-10	-2%	0%	-2%	-2%	-3%	-1%	-2%	-1%	-1%	-1%	-1%	0%									
Dec-11	2%	-2%	-3%	-3%	-1%	-2%	-1%	-1%	-1%	-1%	0%										
Dec-12	-5%	-5%	-4%	-2%	-2%	-1%	-1%	-1%	-1%	0%											
Dec-13	-4%	-4%	-1%	-2%	-1%	0%	0%	0%	0%												
Dec-14	-3%	0%	-1%	0%	1%	0%	0%	1%													
Dec-15	4%	1%	1%	2%	1%	1%	1%														
Dec-16	-2%	0%	1%	0%	0%	1%															

Outperformance >= 0%
Outperformance < 0%

1%

0%

1%

1%

-1%

1%

5%

Dec-17

Dec-18

Dec-19 Dec-20

Dec-21 Dec-22 1%

1%

1%

But Real Estate has Underperformed Equities over long time frames



Year wise Outperformance of Real estate vs Nifty 50 TRI (2001 to 2022)

Average	-10%	-8%	-7%	-6%	-6%	-5%	-4%	-5%	-4%	-4%	-4%	-4%	-4%	-4%	-5%	-4%	-5%	-5%	-6%	-6%	-7%
Max	60%	28%	12%	18%	11%	9%	4%	4%	4%	1%	1%	0%	-1%	-2%	-2%	-3%	-4%	-5%	-5%	-5%	-6%
Min	-70%	-31%	-26%	-23%	-25%	-18%	-12%	-11%	-10%	-11%	-9%	-10%	-9%	-8%	-9%	-6%	-6%	-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
Dec-01	13%	-19%	-10%	-12%	-15%	-18%	-1%	-8%	-7%	-2%	-3%	-3%	-5%	-4%	-4%	-5%	-5%	-5%	-6%	-6%	-6%
Dec-02	-59%	-24%	-21%	-23%	-25%	-3%	-11%	-9%	-3%	-5%	-5%	-7%	-6%	-5%	-7%	-6%	-6%	-7%	-7%	-7%	-7%
Dec-03	5%	-5%	-13%	-18%	6%	-5%	-4%	2%	0%	-1%	-3%	-2%	-2%	-4%	-3%	-4%	-4%	-5%	-5%	-5%	
Dec-04	-17%	-22%	-26%	6%	-7%	-5%	2%	-1%	-1%	-4%	-3%	-2%	-4%	-4%	-4%	-5%	-6%	-5%	-6%		
Dec-05	-28%	-31%	12%	-5%	-3%	4%	1%	1%	-2%	-2%	-1%	-3%	-3%	-3%	-4%	-5%	-5%	-5%			
Dec-06	-34%	28%	2%	3%	10%	5%	4%	0%	1%	1%	-2%	-1%	-2%	-3%	-4%	-3%	-4%				
Dec-07	60%	15%	12%	18%	11%	9%	4%	4%	4%	1%	1%	0%	-1%	-2%	-2%	-3%				- 1	l
Dec-08	-70%	-30%	-4%	-8%	-7%	-10%	-8%	-6%	-9%	-8%	-8%	-8%	-9%	-8%	-9%					1	1
Dec-09	5%	21%	9%	6%	-1%	0%	1%	-3%	-2%	-3%	-4%	-5%	-5%	-5%	`~_						
Dec-10	33%	10%	6%	-2%	0%	0%	-4%	-3%	-4%	-5%	-6%	-5%	-6%								
Dec-11	-19%	-11%	-16%	-10%	-8%	-11%	-9%	-9%	-9%	-11%	-9%	-10%									
Dec-12	-3%	-15%	-8%	-5%	-10%	-8%	-8%	-8%	-10%	-8%	-9%					•					
Dec-13	-28%	-10%	-5%	-11%	-9%	-8%	-9%	-11%	-9%	-10%				Rec	al Estat	te has	under	perforr	ned eq	uities	
Dec-14	5%	4%	-6%	-4%	-5%	-6%	-8%	-7%	-8%						4-6% o		•				
Dec-15	3%	-13%	-8%	-8%	-9%	-11%	-9%	-10%						Бу	1 0 /8 0	, v Ci 111	e long	ı un			

Outperformance >= 0%
Outperformance < 0%

-30%

1%

-7%

-13%

-22%

3%

-17%

-14%

-3%

-10%

-18%

-9%

-6%

Dec-16

Dec-17

Dec-18

Dec-19

Dec-20

Dec-21

Dec-22

-12%

-6%

-14%

-10%

-11%

-12%

-10%

-10%

-12%

-14%

-7%

-11%

-11%

-9%

-12%

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



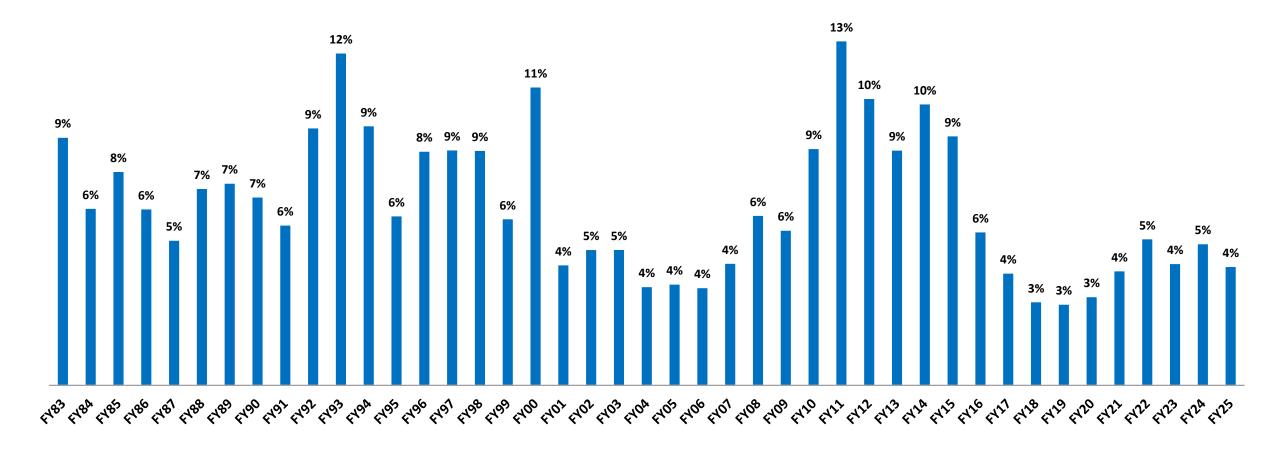


Inflation

Know Your Enemy – Inflation!



Inflation rates in India (1981 - 2025)



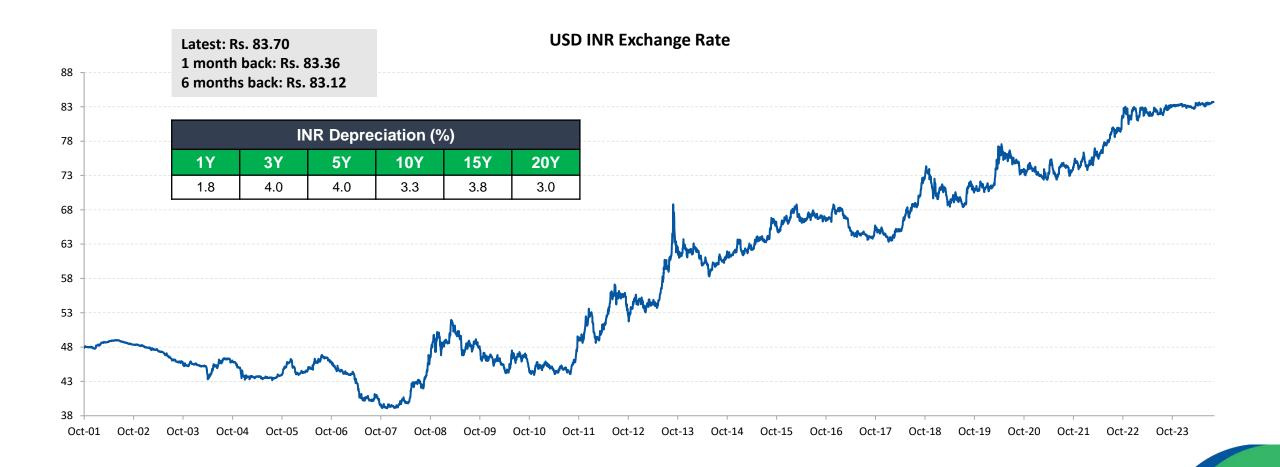




Currency

Vikalpa FINVEST

Indian Currency has weakened by 3-4% per annum vs USD over the long run







Asset Allocation

Winners keep changing across Asset Classes



Calendar Year-wise Performance of Asset Classes

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	CY-2023	2024 YTD
Gold	Gold	Ind-Equity	US-Equity	Ind-Equity	Debt	US-Equity	Ind-Equity	Gold	US-Equity	Gold	US-Equity	Gold	US-Equity <u>27.7%</u>	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%		17.5%
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
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%	17.4%
Ind-Equity	Debt	Gold	Ind-Equity	Debt	Real Estate	Debt	Debt	Real Estate	Ind-Equity	Ind-Equity	Debt	Ind-Equity	Gold	Ind-Equity
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%	15.7%
US-Equity	Real Estate	Real Estate	Real Estate	Real Estate	Ind-Equity	Real Estate	Gold	Ind-Equity	Debt	Debt	Real Estate	Debt	Debt	Debt
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%	4.6%
Debt	Ind-Equity	Debt	Gold	Gold	Gold	Ind-Equity	Real Estate	US-Equity	Real Estate	Real Estate	Gold	US-Equity	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%	2.0%

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 TRI. 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. 2024 YTD Returns as on 31-Jul-2024. CY 2024 Real Estate Returns are updated till Mar-2024.

Source: MFI, NHB, gold.org, .







			Max	Min 1Y	Max 1Y					
Portfolio	1 Y	3 Y	5Y	7 Y	10Y	15Y	20Y	Drawdown	Return	Return
Equity 70% : Debt 30%	22%	15%	15%	13%	12%	12%	14%	-40%	-35%	74%
Equity 50% : Debt 50%	18%	12%	13%	11%	11%	11%	13%	-27%	-23%	52%
Equity 30% : Debt 70%	14%	10%	10%	9%	9%	9%	11%	-14%	-10%	32%
Ind Equity (Nifty 50 TRI)	28%	18%	19%	15%	14%	13%	16%	-59%	-55%	110%
US Equity (S&P 500 TR)	24%	14%	20%	19%	17%	19%	14%	-45%	-33%	71%
Debt	7%	6%	6%	7%	7 %	7%	7%	-4%	0%	15%
Gold	26%	14%	16%	14%	10%	11%	13%	-29%	-21%	79%





5Y Rolling Returns - 77% 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%	16%	12%	8%	12%
Min	2%	4%	5%	-1%	-6%	6%	-3%
Max	35%	27%	19%	47%	30%	9%	28%
>15%	28%	22%	8%	38%	46%	0%	36%
>12%	52%	37%	24%	66%	56%	0%	54%
>10%	77%	74%	49%	75%	59%	0%	64%
>7%	96%	98%	99%	87%	65%	70%	77%
>0%	100%	100%	100%	100%	91%	100%	93%
0 to -10%	0%	0%	0%	0%	9%	0%	7%
-10 to -20%	0%	0%	0%	0%	0%	0%	0%

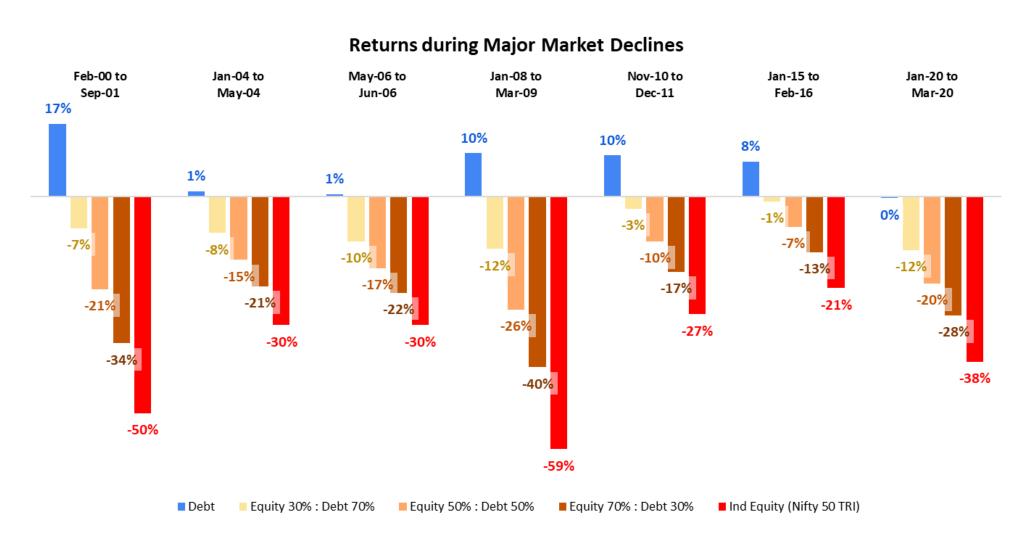


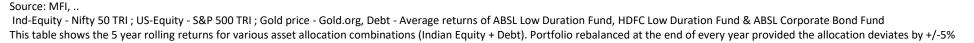
7Y Rolling Returns - 85% of the times a 70 Equity:30 Debt portfolio delivered returns > 10%

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%	12%
Min	7%	8%	8%	5%	-5%	6%	-1%
Max	26%	21%	16%	30%	24%	9%	26%
>15%	29%	21%	3%	36%	51%	0%	37%
>12%	51%	39%	25%	65%	57%	0%	47%
>10%	85%	83%	50%	82%	63%	0%	58%
>7%	100%	100%	100%	98%	69%	76%	80%
>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%













Diversification

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



Ranked lower than 30

How did the 30 Top Funds Fare in the Subsequent 3Y Period?

	Tiow and the 30 Top Fanas Fare in the Sabsequent 31 Teriod:																					
2009-11	2012-14	2010-12	2 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
1	38	1	103	1	1		1	7		1	2	1	6		1	175	1	22	1	165	1	190
2	15	2	15	2	40		2	48		2	34	2	30		2	20	2	17	2	161	2	192
3	31	3	33	3	27		3	8		3	166	3	168		3	161	3	63	3	53	3	70
4	27	4	13	4	31		4	2		4	140	4	95		4	68	4	184	4	33	4	189
5	17	5	57	5	53		5	33		5	116	5	148		5	139	5	84	5	166	5	13
6	14	6	11	6	11		6	12		6	106	6	116		6	177	6	163	6	41	6	175
7	1	7	2	7	12		7	44		7	134	7	160		7	64	7	98	7	94	7	93
8	16	8	12	8	26		8	114		8	14	8	130		8	95	8	97	8	164	8	126
9	120	9	19	9	90		9	6		9	85	9	68		9	171	9	109	9	109	9	5
10	51	10	62	10	55		10	74		10	75	10	154		10	156	10	102	10	69	10	104
11	25	11	21	11	92		11	73		11	156	11	147		11	92	11	2	11	87	11	193
12	101	12	6	12	14		12	30		12	46	12	166	_	12	122	12	39	12	149	12	195
13	29	13	27	13	104		13	13		13	43	13	167	_	13	154	13	105	13	152	13	153
14	36	14	128	14	24		14	46		14	60	14	129	_	14	9	14	156	14	54	14	147
15	104	15	93	15	2		15	126		15	125	15	144		15	173	15	85	15	162	15	106
16	24	16	30	16	144		16	20		16	96	16	109	_	16	90	16	106	16	123	16	2
17	116	17	43	17	10		17	51		17	131	17	137		17	93	17	59	17	17	17	151
18	67	18	91	18	81		18	3		18	12	18	98	_	18	116	18	144	18	105	18	152
19	74	19	55	19	96		19	37		19	57	19	120	_	19	71	19	49	19	95	19	150
20	105	20	14	20	141		20	28		20	105	20	113	L	20	147	20	119	20	146	20	89
21	3	21	132	21	137		21	11		21	145	21	163	-	21	100	21	57	21	145	21	128
22	12	22	121	22	136		22	85		22	91	22	104	-	22	129	22	171	22	147	22	187
23	131	23	70	23	47		23	10		23	101	23	88	-	23	172	23	117	23	122	23	191
24	113	24	45	24	52		24	9		24	49	24	157	-	24	142	24	182	24	125	24	158
25	2	25	24	25	147		25	19		25	55	25	85	-	25	85	25	38	25	179	25	98
26	139	26	38	26	25		26	16		26	129	26	66	F	26	32	26	15	26	120	26	173
27	35	27	47	27	95		27	141		27	44	27	133	-	27	135	27	23	27	49	27	100
28	64	28	44	28	80		28	25		28	26	28	164	F	28	102	28	77	28	195	28	196
29	102	29	40	29	43		29	23		29	79	29	87	-	29	127	29	169	29	21	29	154
30	100	30	146	30	113		30	31		30	158	30	67	_	30	134	30	46	30	45	30	55

Total Number of Funds in the Universe

152

177

186

178

213

167

The number
1 fund
of
2018-20
is

currently ranked 190

148

145

148

152

145

158

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



number

1 fund currently

was

ranked

during

2018-20

Ranked lower than 30

in the Prior 3Y Period?

2009-11	2012-14	2010-12	2013-15
7	1	NA	1
25	2	7	2
21	3	45	3
NA	4	36	4
51	5	49	5
46	6	12	6
76	7	53	7
NA	8	78	8
45	9	108	9
56	10	NA	10
58	11	6	11
22	12	8	12
31	13	4	13
6	14	20	14
2	15	2	15
8	16	39	16
5	17	38	17
38	18	67	18
78	19	9	19
54	20	61	20
85	21	11	21
NA	22	73	22
NA	23	94	23
16	24	25	24
11	25	91	25
119	26	107	26
4	27	13	27
99	28	NA	28
13	29	123	29
116	30	16	30

2011-13	2014-16	
1	1	
15	2	
71	3	
95	4	
135	5	
96	6	
52	7	
63	8	
70	9	
17	10	
6	11	
7	12	
76	13	
12	14	
105	15	
33	16	
98	17	
68	18	
90	19	
141	20	
123	21	
112	22	
45	23	
14	24	
26	25	
8	26	
3	27	
38	28	
100	29	
136	30	

How d	lid the	3
2012-14	2015-17	
35	1	
4	2	
18	3	
93	4	
NA	5	
9	6	
1	7	
3	8	
24	9	
23	10	
21	11	
6	12	
13	13	
136	14	
33	15	
26	16	
NA	17	
78	18	
25	19	
16	20	
88	21	
44	22	
29	23	
32	24	
28	25	
94	26	
47	27	
20	28	
49	29	
12	30	

Top F	unds F	are
2013-15	2016-18	
NA	1	
1	2	
101	3	
119	4	
NA	5	
46	6	
39	7	
146	8	
45	9	
125	10	
66	11	
18	12	
48	13	
8	14	
112	15	
NA	16	
106	17	
49	18	
60	19	
59	20	
123	21	
127	22	
58	23	
NA	24	
80	25	
28	26	
103	27	
NA	28	
136	29	
62	30	L

II LIIE	PHOL	31	rei	IU	u:
014-16	2017-19		2015-	17	2018
145	1		140)	1
99	2		143	3	2
NA	3		77		(1)
42	4		NA		4
40	5		56		<i>ن</i> کا
1	6		139)	6
53	7		79		7
148	8		142	2	ω
141	9		14		ç
143	10		114	ļ	1
66	11		85		1
43	12		43		1
118	13		131	<u> </u>	1
NA	14		NA		1
89	15		NA		1.
54	16		120)	1
111	17		128	3	1
125	18		130)	1
NA	19		129)	1
138	20		2		2
137	21		121		2
136	22		152	2	2
83	23		89		2
NA	24		125	5	2
102	25		70		2.
57	26		136	5	2
105	27		157	7	2
61	28		137	7	2
123	29		117		2
2	30		105	5	3

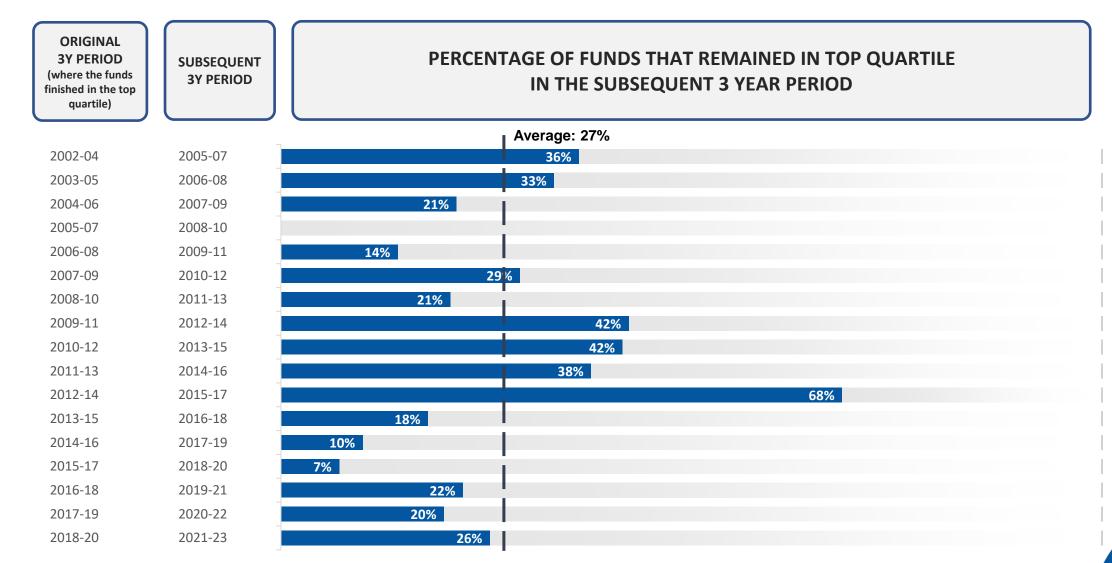
2016-18	2019-21
167	1
11	2
79	3
89	4
93	5
88	6
118	7
138	8
NA	9
137	10
NA	11
106	12
166	13
70	14
26	15
49	16
2	17
149	18
77	19
148	20
90	21
1	22
27	23
140	24
NA	25
160	26
34	27
142	28
134	29
82	30

2017-19	2020-22	2018-20	2021-23
113	1	160	1
158	2	16	2
67	3	166	3
149	4	133	4
159	5	9	5
166	6	96	6
41	7	147	7
125	8	173	8
90	9	170	9
109	10	169	10
148	11	175	11
NA	12	5	12
157	13	107	13
154	14	122	14
135	15	116	15
76	16	153	16
17	17	140	17
96	18	NA	18
133	19	86	19
95	20	NA	20
29	21	118	21
NA	22	131	22
NA	23	77	23
NA	24	68	24
155	25	92	25
128	26	172	26
NA	27	164	27
68	28	87	28
88	29	63	29
147	30	NA	30

Total Number of Funds in the Universe

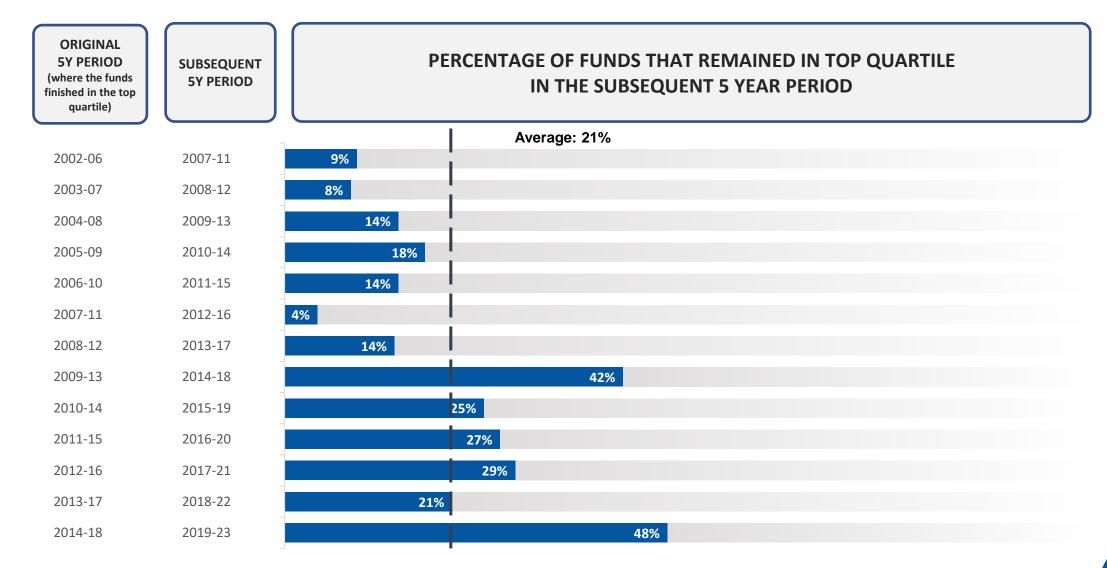


Only 1 out of 4 Top Funds continue to remain in top over the next 3 years





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



Diversify Across Investment Styles



	Style Returns by Calendar Year													
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024 YTD
Dividend Yield 34%	Global	Size (Midcap)	Global	Value	Momentum	Value	Momentum	Quality	Global	Quality	Value	Value	Value	Value
	21%	47%	50%	79%	11%	25%	57%	9%	34%	26%	56%	23%	63%	38%
Value	Quality	Momentum	Quality	Size (Midcap)	Low Volatility	Global	Size (Midcap)	Low Volatility	Nifty 50 TRI	Size (Midcap)	Momentum	Nifty 50 TRI	Size (Midcap)	Momentum
31%	-10%	39%	20%	63%	10%	15%	56%	7%	13%	26%	54%	6%	45%	36%
Quality	Low Volatility	Dividend Yield	Momentum	Momentum	Size (Midcap)	Dividend Yield	Value	Nifty 50 TRI	Momentum	Low Volatility	Size (Midcap)	Dividend Yield	Dividend Yield	Dividend Yield
28%	-12%	34%	13%	50%	10%	13%	47%	5%	11%	24%	48%	5%	44%	29%
Low Volatility	Dividend Yield	Value	Nifty 50 TRI	Quality	Global	Momentum	Low Volatility	Global	Quality	Global	Dividend Yield	Size (Midcap)	Momentum	Size (Midcap)
25%	-13%	32%	8%	40%	6%	10%	30%	4%	6%	21%	34%	4%	42%	28%
Size (Midcap)	Momentum	Low Volatility	Low Volatility	Low Volatility	Quality	Size (Midcap)	Nifty 50 TRI	Dividend Yield	Low Volatility	Momentum	Global	Low Volatility	Low Volatility 32%	Quality
20%	-16%	32%	7%	37%	2%	7%	30%	1%	5%	20%	31%	2%		22%
Momentum	Nifty 50 TRI	Quality	Size (Midcap)	Dividend Yield	Nifty 50 TRI	Nifty 50 TRI	Quality	Momentum	Dividend Yield	Nifty 50 TRI	Quality	Quality	Quality	Low Volatility
20%	-24%	31%	-1%	37%	-3%	4%	30%	-2%	1%	16%	26%	-4%	32%	18%
Nifty 50 TRI	Size (Midcap)	Nifty 50 TRI	Dividend Yield	Nifty 50 TRI	Value	Low Volatility 3%	Dividend Yield	Size (Midcap)	Size (Midcap)	Dividend Yield	Nifty 50 TRI	Momentum	Global	Global
19%	-31%	29%	-5%	33%	-7%		29%	-13%	1%	16%	26%	-5%	28%	17%
Global	Value	Global	Value	Global	Dividend Yield	Quality	Global	Value	Value	Value	Low Volatility	Global	Nifty 50 TRI	Nifty 50 TRI
10%	-38%	19%	-14%	16%	-9%	1%	15%	-26%	-14%	8%	24%	-9%	21%	16%

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



Index (as on 31-Jul-2024)	Com	pound A	nnualize	d Return	No of times your money multiplied						
	1 Y	3Y	5Y	10Y	15Y	1Y	3Y	5Y	10Y	15Y	
Quality	41.5	19.4	21.9	15.5	18.3	1.4x	1.7x	2.7x	4.2x	12.4x	
Value	86.3	43.6	35.8	18.8	17.3	1.9x	3.0x	4.6x	5.6x	11.0x	
Size (Midcap)	55.5	28.7	31.6	21.0	19.1	1.6x	2.1x	3.9x	6.7x	13.7x	
Momentum	67.7	26.7	30.2	23.8	21.8	1.7x	2.0x	3.7x	8.4x	19.3x	
Low Volatility	35.2	19.7	21.1	16.1	16.5	1.4x	1.7x	2.6x	4.4x	9.9x	
Dividend Yield	56.7	28.9	25.2	16.0	16.6	1.6x	2.1x	3.1x	4.4x	10.0x	
Nifty 50 TRI	27.8	17.9	18.9	13.8	13.2	1.3x	1.6x	2.4x	3.6x	6.4x	
Nifty 500 TRI	39.3	21.1	22.3	15.5	14.3	1.4x	1.8x	2.7x	4.2x	7.4x	

Diversify Across Sectors



Sector Returns by Calendar Year

2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024 YTD
Healthcare	FMCG	Media	IT	Financials	Healthcare	Metals	Realty	IT	Realty	Healthcare	Metals	Utilities	Realty	Auto
36%	9%	59%	58%	57%	12%	45%	106%	24%	27%	57%	70%	22%	79%	43%
Auto	Healthcare	Realty	Healthcare	Auto	Media	Oil & Gas	Cons Disc.	FMCG	Financials	IT	Utilities	Metals	Auto	Telecom
35%	-13%	53%	21%	57%	10%	27%	54%	14%	26%	55%	64%	22%	48%	43%
FMCG	Telecom	Financials	Telecom	Cons Disc.	Cons Disc.	Auto	Telecom	Financials	Telecom	Cons Disc.	IT	FMCG	Cons Disc.	Oil & Gas
31%	-16%	52%	18%	54%	8%	11%	49%	11%	13%	20%	60%	18%	39%	41%
Financials	IT	FMCG	FMCG	Healthcare	Telecom	Utilities	Metals	Healthcare	IT	Metals	Realty	Oil & Gas	Healthcare	Utilities
30%	-18%	49%	12%	46%	3%	10%	49%	-6%	8%	16%	55%	17%	33%	39%
IT	Auto	Auto	Auto	Media	FMCG	Financials	Financials	Utilities	Oil & Gas	Telecom	Telecom	Auto	Utilities	Realty
29%	-19%	42%	9%	33%	0%	5%	41%	-15%	7%	14%	43%	15%	33%	38%
Cons Disc.	Cons Disc.	Cons Disc.	Oil & Gas	Utilities	IT	Cons Disc.	Oil & Gas	Oil & Gas	FMCG	FMCG	Media	Financials	Telecom	Cons Disc.
12%	-23%	40%	4%	20%	0%	5%	34%	-16%	-1%	13%	35%	10%	31%	31%
Media	Oil & Gas	Healthcare	Media	FMCG	Auto	FMCG	Media	Cons Disc.	Cons Disc.	Auto	Cons Disc.	Cons Disc.	FMCG	Healthcare
4%	-29%	33%	1%	18%	0%	3%	33%	-16%	-2%	11%	30%	-1%	29%	29%
Telecom	Financials	Metals	Cons Disc.	IT	Oil & Gas	Media	Auto	Metals	Healthcare	Realty	Oil & Gas	Telecom	IT	Metals
2%	-29%	18%	-3%	18%	-3%	-1%	31%	-20%	-7%	9%	24%	-4%	24%	20%
Oil & Gas	Media	Oil & Gas	Financials	Oil & Gas	Utilities	Realty	Utilities	Auto	Utilities	Financials	Auto	Media	Media	IT
1%	-33%	13%	-7%	12%	-4%	-6%	30%	-23%	-7%	4%	19%	-10%	20%	15%
Metals	Utilities	Utilities	Utilities	Telecom	Financials	IT	FMCG	Media	Auto	Utilities	Healthcare	Realty	Metals	Financials
0%	-34%	10%	-14%	9%	-5%	-7%	29%	-26%	-11%	0%	18%	-10%	19%	9%
Utilities	Metals	IT	Metals	Realty	Realty	Healthcare	IT	Realty	Metals	Oil & Gas	Financials	Healthcare	Financials	FMCG
-6%	-48%	-2%	-14%	8%	-14%	-14%	12%	-31%	-11%	-4%	14%	-11%	13%	9%
Realty	Realty	Telecom	Realty	Metals	Metals	Telecom	Healthcare	Telecom	Media	Media	FMCG	ΙΤ	Oil & Gas	Media
-26%	-52%	-3%	-32%	7%	-31%	-21%	-3%	-41%	-30%	-9%	10%	-26%	13%	-10%

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

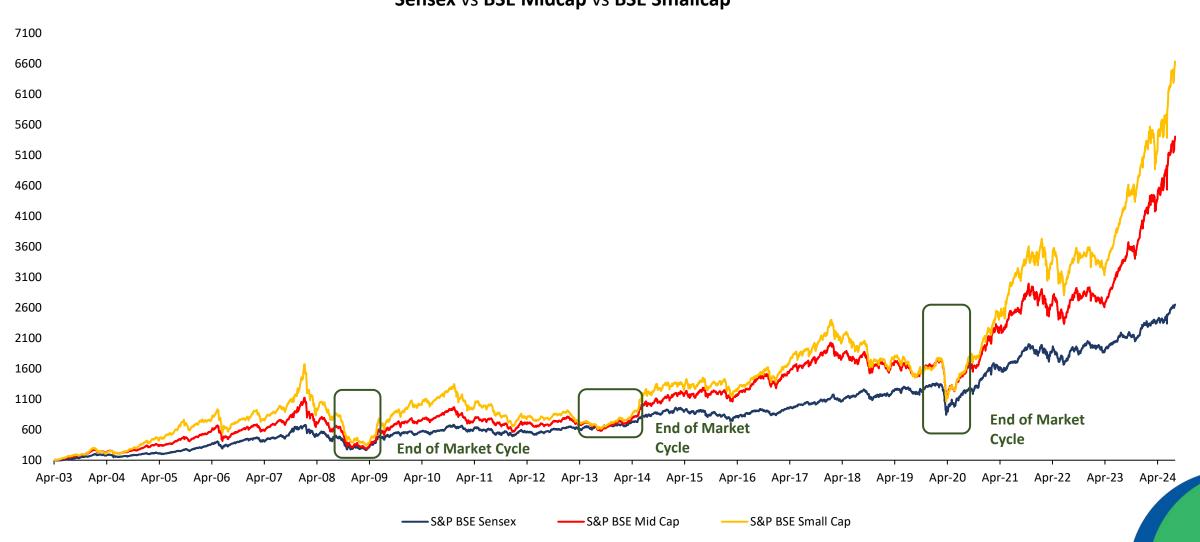


Returns of Market Cap Segments by Calendar Year														
2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024 YTD
Mid Cap	Large Cap	Mid Cap	Large Cap	Small Cap	Small Cap	Mid Cap	Small Cap	Large Cap	Large Cap	Small Cap	Small Cap	Large Cap	Small Cap	Mid Cap
20%	-25%	47%	8%	72%	11%	7%	58%	3%	12%	26%	63%	5%	49%	28%
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	Small Cap
19%	-31%	40%	-1%	63%	10%	5%	56%	-13%	1%	26%	48%	4%	45%	28%
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
18%	-35%	33%	-6%	35%	-1%	1%	33%	-26%	-7%	16%	26%	-3%	21%	20%

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



Sensex vs **BSE Midcap** vs **BSE Smallcap**





Thanking You

Ramkumar H.Barchha +91 98240 46666 ram@ashokindia.com

"Dwarkadhish-A" First floor, Near Godown road corner, Virani chowk, Tagore road, Rajkot-360002.