

WEALTH

CONVERSATIONS

April 2022



Asset Class Performance



Index	Compound Annualized Returns (%) — as on 31-Mar-2022												
muex	1 Y	3Y	5Y	10 Y	15Y	20Y							
India – Equity (Nifty 50 TRI)	20.3	15.9	15.2	14.1	12.0	16.3							
US – Equity (S&P 500 TRI in INR)	21.8	23.3	20.1	19.5	14.6	11.8							
Debt*	4.4	6.9	6.9	7.9	7.9	7.4							
Gold (in INR)	19.0	17.9	12.7	5.7	11.5	12.2							

Asset Class Performance (in multiples)



Index		Multiples (x times) – as on 31-Mar-2022												
index	1Y	3 Y	5Y	10Y	15Y	20Y								
India – Equity (Nifty 50 TRI)	1.2x	1.6x	2.0x	3.7x	5.5x	20.4x								
US – Equity (S&P 500 TRI in INR)	1.2x	1.9x	2.5x	5.9x	7.7x	9.3x								
Debt*	1.0x	1.2x	1.4x	2.1x	3.1x	4.2x								
Gold (in INR)	1.2x	1.6x	1.8x	1.7x	5.1x	10.0x								

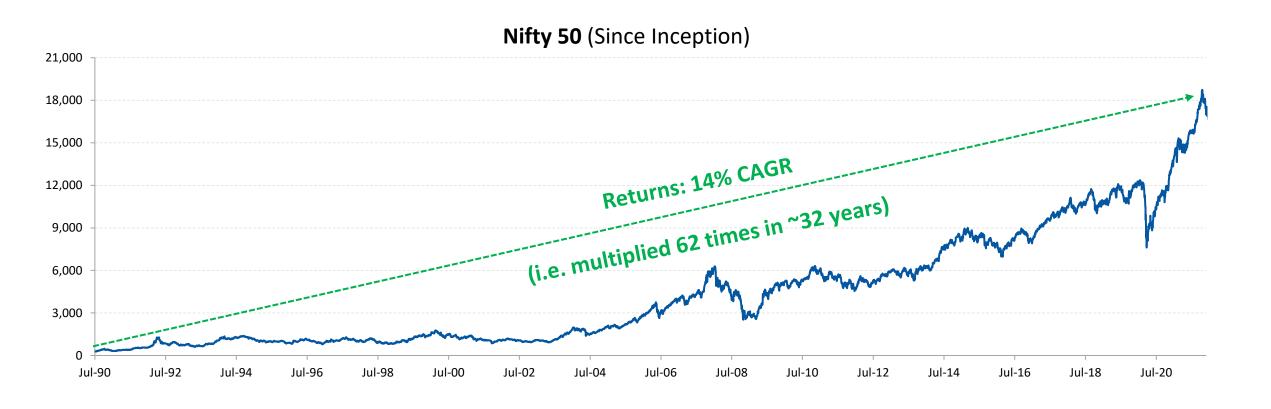




Equity Returns & Volatility

Indian Equity Markets – The long term story so far





India Equity Markets - Performance



		Compounde	ed Annualized Ret	urns (%) – as on 31	L-Mar-2022								
Index	1Y	3Y	5Y	10Y	15Y	20Y							
		La	arge Cap										
S&P BSE Sensex TRI	19.5	16.1	15.9	14.4	12.0	16.9							
Nifty 50 TRI	20.3	15.9	15.2	14.1	12.0	16.3							
Nifty 100 TRI	20.6	15.7	14.7	14.5	12.4								
Mid Cap													
S&P BSE Mid Cap TRI	20.7	17.2	12.5	15.7	11.9								
Nifty Midcap 150 TRI	26.7	18.8	12.7	15.8	14.2								
		Sı	mall Cap										
S&P BSE Small Cap TRI	37.7	24.6	15.4	16.8	11.7								
Nifty Smallcap 250 TRI	37.0	21.4	12.1	16.1	12.5								
		F	lexi Cap										
Nifty 500 TRI	22.3	16.8	14.6	14.8	12.2	17.7							

India Equity Markets - Performance (in multiples)



Index		M	ultiples (x times) –	as on 31-Mar-202	2								
Index	1Y	3Y	5Y	10Y	15Y	20Y							
		La	arge Cap										
S&P BSE Sensex TRI	1.2x	1.6x	2.1x	3.9x	5.5x	22.8x							
Nifty 50 TRI	1.2x	1.6x	2.0x	3.7x	5.5x	20.4x							
Nifty 100 TRI	1.2x	1.5x	2.0x	3.9x	5.8x								
Mid Cap													
S&P BSE Mid Cap TRI	1.2x	1.6x	1.8x	4.3x	5.4x								
Nifty Midcap 150 TRI	1.3x	1.7x	1.8x	4.3x	7.4x								
		Sı	mall Cap										
S&P BSE Small Cap TRI	1.4x	1.9x	2.0x	4.7x	5.2x								
Nifty Smallcap 250 TRI	1.4x	1.8x	1.8x	4.4x	5.8x								
		F	lexi Cap										
Nifty 500 TRI	1.2x	1.6x	2.0x	4.0x	5.6x	25.9x							

India Equity Mutual Funds - Performance



Calcuma	C	ompounded Ai	nnualized Retu	rns (%) – as on	31-Mar-2022									
Scheme	1 Y	3Y	5Y	10Y	15Y	20Y								
	La	arge Cap												
Franklin India Bluechip - Growth	14.6	13.2	10.8	12.4	12.1	18.5								
HDFC Top 100 Fund - Growth	20.8	11.3	11.5	13.2	13.5	20.6								
Mid Cap														
Franklin India Prima Fund - Growth	13.7	13.5	10.6	18.1	14.5	22.1								
Nippon India Growth Fund - Reg - Growth	29.2	21.7	15.8	16.6	14.7	24.8								
	F	lexi Cap												
Aditya Birla Sun Life Flexi Cap Fund - Growth	21.3	15.8	12.6	17.0	13.3	20.6								
Franklin India Flexi Cap Fund - Growth	23.6	16.4	12.8	15.7	14.0	20.2								
HDFC Flexi Cap Fund - Growth	26.8	14.1	13.2	14.5	14.0	21.0								
UTI Flexi Cap Fund - Growth	15.3	19.4	16.4	16.2	14.9	19.1								

India Equity Mutual Funds - Performance



(no of times your money multiplied)

Calcarra	No o	f Times Your N	loney Mutliplie	ed (x times) – a	s on 31-Mar-2	.022								
Scheme	1 Y	3Y	Y 5Y 10Y		15Y	20Y								
	L	arge Cap												
Franklin India Bluechip - Growth	1.1x	1.5x	1.7x	3.2x	5.6x	29.9x								
HDFC Top 100 Fund - Growth	1.2x	1.4x	1.7x	3.4x	6.6x	42.7x								
Mid Cap														
Franklin India Prima Fund - Growth	1.1x	1.5x	1.7x	5.3x	7.6x	54.4x								
Nippon India Growth Fund - Reg - Growth	1.3x	1.8x	2.1x	4.7x	7.8x	83.7x								
	F	lexi Cap												
Aditya Birla Sun Life Flexi Cap Fund - Growth	1.2x	1.6x	1.8x	4.8x	6.5x	42.6x								
Franklin India Flexi Cap Fund - Growth	1.2x	1.6x	1.8x	4.3x	7.2x	39.9x								
HDFC Flexi Cap Fund - Growth	1.3x	1.5x	1.9x	3.9x	7.1x	45.3x								
UTI Flexi Cap Fund - Growth	1.2x	1.7x	2.1x	4.5x	8.0x	32.9x								

Global Equity Markets - Performance



Inday (in INID)	Compoun	ded Annualiz	ed Returns (%	6, in INR term	s) – as on 31-	·Mar-2022
Index (in INR)	1 Y	3Y	5Y	10 Y	15Y	20Y
Nasdaq 100 TR	18.5	31.3	27.3	24.6	20.8	15.8
S&P 500 TR	21.8	23.3	20.1	19.5	14.6	11.8
MSCI World (represents Developed Markets)	12.7	16.7	14.0			
MSCI Emerging Markets	-10.0	5.8	6.9	5.0		

Global Equity Markets - Performance (in multiples)



Indov/in INID)		Multip	les (x times) -	– as on 31-Ma	ar-2022	
Index (in INR)	1 Y	3Y	5Y	10Y	15Y	20Y
Nasdaq 100 TR	1.2x	2.3x	3.3x	9.0x	17.1x	18.7x
S&P 500 TR	1.2x	1.9x	2.5x	5.9x	7.7x	9.3x
MSCI World (represents Developed Markets)	1.1x	1.6x	1.9x			
MSCI Emerging Markets	0.9x	1.2x	1.4x	1.6x		

Nifty 50 TRI – Rolling Returns



On a 15Y Rolling basis, Large cap Index (Nifty 50 TRI) gave >12% returns ~92% of the times since Inception (Jun-1999)

		Rolling Returns Since Inception														
	15 Y	12 Y	10 Y	7 Y	5 Y	3 Y	1 Y									
Average	15%	14%	14%	15%	16%	15%	17%									
Maximum	19%	22%	22%	30%	47%	62%	108%									
Minimum	11%	6%	5%	5%	-1%	-15%	-55%									

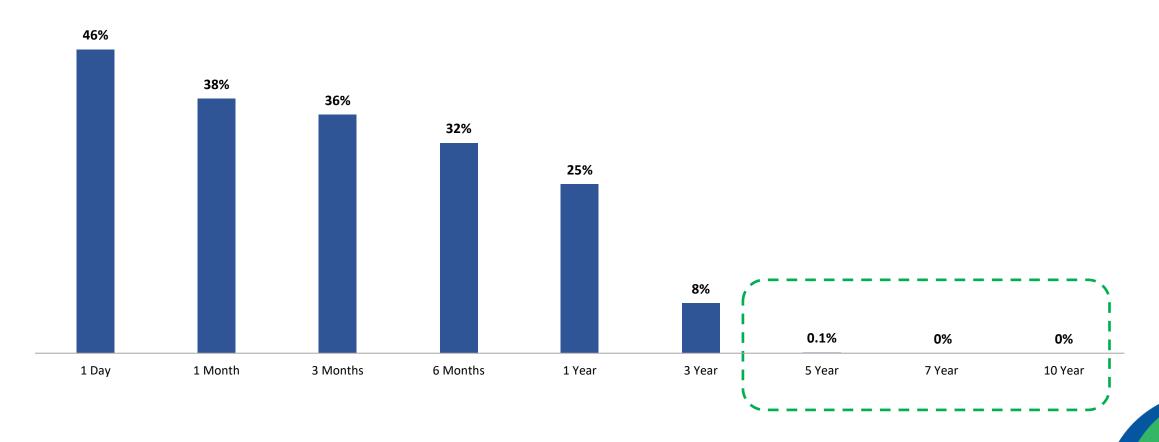
% No. of Times							
Less than 0%	0%	0%	0%	0%	0%	8%	25%
Less than 7%	0%	2%	2%	2%	16%	25%	37%
Greater than 7%	100%	98%	98%	98%	84%	75%	63%
Greater than 10%	100%	87%	80%	80%	70%	63%	58%
Greater than 12%	92%	75%	65%	63%	61%	53%	54%
Greater than 15%	39%	38%	47%	39%	38%	38%	46%

Longer the time frame, lower the odds of negative returns



Nifty 50 TRI - % Instances of Negative Returns since Inception:

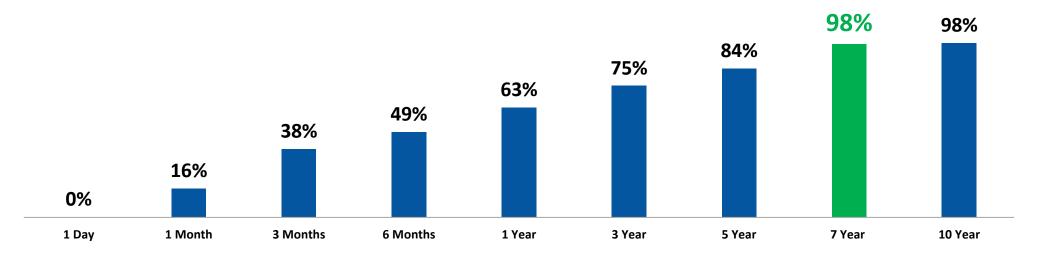
Historically, Increasing the investment time period has reduced the eventuality of Losses (Negative Returns)

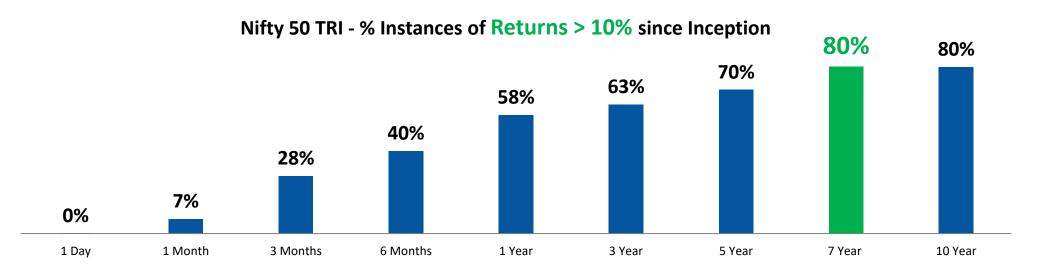


Longer the time frame, higher the odds of better returns



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





Year wise Lumpsum Returns of Nifty 50 TRI (2000 to 2021)



13%

15%

12%

21Y

13%

15%

14%

14%

13%

22Y

13%

								1												
Average	17%	15%	15%	15%	15%	15%	15%	15%	14%	14%	14%	14%	14%	14%	15%	15%	15%	15%	15%	14%
Max	97%	59%	60%	48%	47%	37%	30%	28%	26%	22%	21%	22%	20%	20%	19%	19%	18%	18%	18%	18%
Min	-53%	-19%	-13%	-6%	0%	2%	6%	4%	4%	6%	7%	6%	7%	8%	11%	11%	12%	12%	12%	10%
Year	1Y	2Y	3Y	4Y	5Y	6Y	7Y	8Y	9Y	10Y	11Y	12Y	13Y	14Y	15Y	16Y	17Y	18Y	19Y	20Y
Jan-00	-14%	-14%	-8%	9%	9%	14%	17%	22%	10%	15%	16%	12%	13%	13%	14%	13%	12%	13%	13%	13%
Jan-01	-15%	-5%	17%	16%	20%	23%	28%	14%	19%	19%	14%	16%	15%	16%	15%	14%	15%	14%	14%	14%
Jan-02	6%	38%	28%	31%	33%	37%	18%	24%	24%	18%	19%	18%	19%	17%	16%	17%	16%	16%	16%	17%
Jan-03	79%	41%	40%	41%	44%	20%	27%	26%	19%	20%	19%	20%	18%	17%	18%	17%	17%	17%	17%	
Jan-04	11%	24%	30%	36%	11%	20%	20%	13%	15%	14%	16%	14%	13%	14%	14%	14%	14%	14%		
Jan-05	39%	40%	46%	11%	22%	21%	13%	15%	15%	16%	14%	13%	15%	14%	14%	14%	15%			
Jan-06	42%	49%	4%	18%	18%	10%	13%	12%	14%	12%	11%	13%	12%	12%	13%	13%				
Jan-07	57%	-11%	11%	13%	4%	8%	8%	11%	9%	9%	10%	10%	10%	11%	12%					
Jan-08	-50%	-7%	1%	-6%	0%	2%	6%	4%	4%	7%	7%	7%	8%	9%						
Jan-09	73%	44%	16%	20%	17%	20%	16%	15%	16%	15%	15%	15%	16%							
Jan-10	19%	-5%	6%	6%	11%	9%	8%	10%	10%	10%	11%	12%								
Jan-11	-24%	0%	2%	9%	7%	6%	9%	9%	9%	10%	11%									
Jan-12	30%	18%	23%	16%	13%	16%	14%	14%	15%	16%										
Jan-13	7%	19%	11%	10%	13%	12%	12%	13%	14%											
Jan-14	33%	14%	10%	15%	13%	13%	13%	15%												
Jan-15	-3%	1%	9%	9%	9%	11%	13%													
Jan-16	4%	16%	13%	13%	13%	15%														
Jan-17	29%	17%	16%	16%	18%															
Jan-18	6%	10%	12%	15%																Retu
Jan-19	13%	15%	18%																	7 to

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

How to read the table: Column 1 indicates the starting date of investment. The Row named 'Year' indicates the time frame on investment -1Y, 2Y, 3Y etc For eg: If you invested on Jan-03, then your returns after 5 th year is 44%, 6th year is 20% etc

Jan-20

Jan-21

16%

25%

21%

Year wise Lumpsum Returns of HDFC Flexi Cap Fund (1995 to 2021)



18% 18% 18% 27Y 18%

								1																		
Average	25%	22%	22%	23%	23%	22%	23%	23%	23%	23%	23%	23%	23%	23%	23%	23%	23%	23%	23%	22%	22%	22%	22%	21%	20%	19
Max	155%	102%	78%	63%	60%	52%	43%	43%	44%	42%	40%	36%	34%	33%	29%	29%	29%	29%	26%	26%	26%	24%	23%	23%	23%	21
Min	-52%	-25%	-12%	-2%	-1%	4%	7%	7%	5%	6%	9%	9%	8%	9%	13%	14%	16%	18%	18%	15%	17%	18%	20%	19%	17%	18
Year	1Y	2Y	3Y	4Y	5Y	6Y	7Y	8Y	9Y	10Y	11Y	12Y	13Y	14Y	15Y	16Y	17Y	18Y	19Y	20Y	21Y	22Y	23Y	24Y	25Y	26
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
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
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%	l i
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%		
Jan-99	154%	42%	25%	25%	41%	39%	42%	41%	42%	29%	34%	34%	28%	28%	26%	28%	26%	24%	25%	24%	23%	22%	22%			
Jan-00	-20%	-12%	-1%	22%	23%	29%	30%	33%	19%	26%	26%	20%	22%	20%	22%	20%	19%	20%	19%	18%	18%	18%				
Jan-01	-3%	10%	41%	37%	42%	41%	43%	25%	32%	32%	25%	26%	24%	26%	24%	22%	23%	22%	21%	20%	21%					
Jan-02	26%	69%	53%	56%	52%	52%	30%	37%	36%	28%	29%	26%	28%	26%	24%	25%	23%	22%	21%	22%						
Jan-03	128%	69%	67%	59%	58%	31%	39%	38%	28%	29%	27%	29%	26%	24%	25%	23%	22%	21%	22%							
Jan-04	26%	43%	41%	44%	17%	28%	28%	20%	21%	19%	22%	20%	19%	20%	18%	17%	17%	18%								
Jan-05	63%	49%	51%	15%	29%	29%	19%	21%	19%	22%	19%	18%	19%	18%	17%	16%	17%									
Jan-06	36%	45%	2%	21%	23%	13%	16%	14%	18%	15%	15%	16%	15%	14%	14%	15%										
Jan-07	54%	-11%	17%	20%	9%	13%	11%	16%	13%	13%	15%	13%	13%	12%	14%	l										
Jan-08	-49%	1%	10%	-1%	6%	5%	11%	9%	9%	11%	10%	10%	9%	11%												
Jan-09	102%	61%	24%	27%	22%	27%	22%	20%	21%	19%	18%	17%	18%													
Jan-10	29%	-3%	9%	7%	15%	12%	11%	14%	12%	11%	11%	13%														
Jan-11	-27%	0%	1%	12%	8%	8%	12%	10%	9%	9%	11%															
Jan-12	36%	18%	29%	20%	17%	20%	16%	15%	14%	16%																
Jan-13	3%	26%	15%	13%	17%	13%	12%	12%	14%																	
Jan-14	54%	21%	16%	21%	16%	14%	13%	16%																		
Jan-15	-5%	1%	11%	8%	8%	7%	11%																			
Jan-16	6%	20%	12%	11%	10%	14%																				
Jan-17	36%	15%	12%	11%	15%	l																			Retur	nc >
Jan-18	-2%	2%	4%	11%																						
Jan-19	7%	7%	15%																						7 to <	10%

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

Jan-20

Jan-21

20%

35%

Year wise Lumpsum Returns of Franklin India Flexicap Fund (1995 to 2021)



Average	24%	21%	21%	21%	22%	21%	21%	22%	22%	22%	22%	22%	21%	21%	21%	22%	22%	22%	21%	21%	21%	21%	21%	20%	19%	19%	18%
Max	209%	119%	72%	58%	56%	50%	39%	41%	41%	40%	37%	33%	31%	30%	28%	27%	28%	26%	26%	26%	24%	23%	23%	23%	22%	21%	19%
Min	-48%	-22%	-12%	-3%	-2%	4%	7%	8%	7%	7%	9%	8%	8%	9%	13%	14%	17%	17%	16%	14%	16%	17%	19%	18%	16%	17%	18%
Year	1Y	2Y	3Y	4Y	5Y	6Y	7Y	8Y	9Y	10Y	11Y	12Y	13Y	14Y	15Y	16Y	17Y	18Y	19Y	20Y	21Y	22Y	23Y	24Y	25Y	26Y	27Y
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%	
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%		
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%			
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%				
Jan-00	-32%	-20%	-8%	13%	15%	20%	24%	27%	16%	20%	20%	17%	18%	17%	19%	18%	17%	18%	17%	16%	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%						
Jan-02	20%	58%	47%	47%	47%	49%	28%	33%	31%	26%	26%	24%	26%	25%	23%	24%	22%	21%	21%	21%							
Jan-03	108%	62%	57%	55%	55%	30%	35%	33%	26%	27%	25%	27%	25%	23%	24%	22%	21%	21%	21%								
Jan-04	25%	36%	40%	44%	18%	25%	24%	18%	20%	18%	21%	20%	19%	19%	18%	17%	17%	18%									
Jan-05	48%	48%	51%	16%	25%	24%	17%	19%	18%	21%	19%	18%	19%	17%	16%	16%	17%										
Jan-06	49%	52%	7%	20%	20%	13%	16%	14%	18%	17%	16%	17%	15%	14%	14%	16%											
Jan-07	55%	-9%	12%	14%	7%	11%	10%	15%	14%	13%	14%	13%	12%	12%	14%												
Jan-08	-47%	-5%	3%	-2%	4%	4%	10%	9%	9%	11%	9%	9%	9%	11%													
Jan-09	69%	42%	19%	22%	19%	24%	21%	19%	20%	18%	16%	16%	18%														
Jan-10	19%	0%	10%	8%	17%	15%	13%	15%	13%	12%	12%	14%															
Jan-11	-16%	5%	5%	16%	14%	12%	14%	12%	11%	12%	14%																
Jan-12	32%	18%	30%	23%	19%	21%	17%	15%	15%	17%																	
Jan-13	5%	28%	20%	16%	19%	15%	13%	13%	16%																		
Jan-14	57%	28%	20%	22%	17%	14%	15%	17%																			
Jan-15	5%	5%	12%	8%	7%	9%	13%																				
Jan-16	4%	16%	9%	8%	9%	14%																					
Jan-17	30%	12%	9%	11%	16%																				D - 1		4.00/
Jan-18	-4%	0%	5%	13%	l																				Keti	ırns >=:	10%
Jan-19	3%	10%	19%																						7 to	<10%	
Jan-20	16%	27%																							0 +-	47 0/	

0 to <7% Less than 0%

Jan-21

Year wise 6M STP Returns of Nifty 50 TRI (2000 to 2021)



13% 14% 13% 22 13%

Average	13%	13%	14%	15%	15%	15%	15%	14%	14%	14%	14%	14%	14%	14%	15%	15%	15%	15%	15%	14%	13%	
Max	93%	50%	49%	45%	46%	36%	28%	27%	24%	21%	20%	21%	20%	18%	19%	18%	17%	17%	18%	17%	15%	
Min	-49%	-20%	-12%	-2%	1%	1%	6%	6%	6%	6%	7%	6%	7%	8%	11%	12%	12%	13%	12%	11%	12%	
Year	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	
Jan-00	-15%	-15%	-8%	8%	9%	13%	17%	21%	10%	15%	15%	11%	13%	12%	14%	13%	12%	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%	
Jan-02	3%	35%	27%	30%	32%	36%	18%	24%	23%	17 %	18%	17%	19%	17%	16%	17 %	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%			
Jan-04	20%	29%	33%	39%	13%	21%	21%	14%	16%	15%	17%	15%	14%	15%	14%	14%	14%	15%				
Jan-05	41%	41%	46%	12%	22%	22%	14%	16%	15%	16%	15%	14%	15%	14%	14%	14%	15%					
Jan-06	29%	42%	0%	15%	16%	8%	11%	10%	13%	11%	10%	12%	11%	12%	12%	13%						
Jan-07	55%	-12%	10%	12%	4%	8%	8%	11%	9%	9%	10%	10%	10%	11%	12%							
Jan-08	-41%	1%	7%	-2%	4%	4%	8%	7%	6%	8%	8%	9%	9%	10%								
Jan-09	64%	40%	14%	18%	16%	18%	15%	14%	15%	14%	14%	14%	15%									
Jan-10	22%	-4%	7%	7%	12%	9%	8%	11%	10%	10%	11%	12%										
Jan-11	-18%	3%	5%	11%	8%	7%	10%	10%	10%	11%	12%											
Jan-12	18%	13%	19%	13%	11%	14%	13%	13%	13%	14%												
Jan-13	8%	20%	12%	10%	13%	12%	12%	13%	14%													
Jan-14	28%	12%	9%	14%	12%	12%	13%	14%														
Jan-15	-6%	-1%	8%	8%	9%	10%	12%															
Jan-16	7%	18%	14%	13%	14%	16%		_														
Jan-17	18%	12%	12%	13%	16%																	
Jan-18	4%	9%	11%	15%																		
Jan-19	9%	13%	17%																		Returns	>=
Jan-13	370	13/0	17/0																		7 +0 <10	0/

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

Jan-20

Jan-21

31%

19%

Year wise 6M STP Returns of HDFC Flexicap Fund (1995 STUNDSINDIA to 2021)



19% 19% 19% 27 19%

				-																						
Average	20%	20%	21%	21%	22%	22%	22%	23%	23%	23%	23%	22%	22%	22%	22%	22%	23%	23%	23%	22%	22%	22%	22%	21%	20%	209
Max	123%	91%	67%	60%	57%	49%	43%	42%	41%	41%	39%	34%	34%	33%	29%	28%	28%	28%	26%	25%	25%	24%	23%	23%	23%	219
Min	-48%	-22%	-11%	-1%	-1%	2%	8%	7%	5%	6%	9%	9%	8%	10%	12%	14%	15%	18%	19%	16%	17%	18%	20%	19%	17%	189
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
Jan-95	-21%	-22%	-10%	0%	21%	13%	10%	12%	21%	22%	25%	26%	28%	20%	24%	24%	20%	21%	20%	22%	20%	20%	20%	19%	19%	189
Jan-96	-20%	-2%	9%	35%	21%	17%	18%	28%	28%	31%	32%	33%	24%	28%	28%	24%	25%	23%	25%	23%	22%	23%	22%	21%	20%	219
Jan-97	16%	26%	59%	34%	26%	26%	37%	35%	38%	38%	39%	28%	33%	32%	27%	28%	26%	28%	26%	25%	25%	24%	23%	22%	23%	l l
Jan-98	27%	80%	37%	26%	26%	39%	37%	40%	39%	41%	28%	33%	33%	27%	28%	26%	28%	26%	25%	25%	24%	23%	22%	23%		
Jan-99	112%	30%	18%	20%	36%	34%	38%	38%	40%	26%	32%	32%	26%	26%	25%	26%	24%	23%	24%	22%	22%	21%	21%			
Jan-00	-21%	-12%	-1%	22%	23%	29%	30%	32%	19%	26%	26%	20%	21%	20%	22%	20%	19%	20%	19%	18%	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%						
Jan-03	123%	67%	66%	58%	57 %	30%	39%	37%	28%	29%	26%	28%	25%	24%	25%	23%	22%	21%	22%							
Jan-04	28%	44%	41%	44%	17%	28%	29%	20%	21%	19%	22%	20%	19%	20%	18%	17%	17%	18%								
Jan-05	60%	47%	50%	14%	28%	28%	18%	20%	18%	21%	19%	18%	19%	17%	17%	16%	17%									
Jan-06	24%	38%	-1%	18%	20%	11%	14%	13%	17%	14%	14%	15%	14%	13%	13%	14%										
Jan-07	50%	-12%	16%	19%	8%	12%	11%	15%	13%	12%	14%	13%	12%	12%	13%											
Jan-08	-38%	12%	17%	4%	10%	9%	14%	12%	11%	13%	12%	11%	11%	13%												
Jan-09	98%	60%	23%	26%	21%	26%	21%	19%	21%	18%	17%	16%	18%													
Jan-10	28%	-3%	8%	7%	15%	12%	11%	14%	12%	11%	11%	13%														
Jan-11	-22%	3%	3%	14%	10%	9%	13%	11%	10%	10%	12%															
Jan-12	20%	11%	24%	16%	14%	17%	14%	13%	13%	15%																
Jan-13	7%	29%	16%	14%	18%	14%	13%	12%	15%																	
Jan-14	45%	18%	14%	19%	14%	13%	12%	15%																		
Jan-15	-5%	0%	11%	8%	7%	7%	11%																			
Jan-16	14%	25%	15%	13%	12%	15%																				
Jan-17	22%	9%	8%	8%	13%																					
Jan-18	1%	4%	5%	12%																					Retu	ırns
Jan-19	3%	5%	14%																						7 to	<10
Jan-20	29%	32%																								

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

Jan-21

23%

Year wise 6M STP Returns of Franklin India Flexicap Fund (1995 to 2021)



Average	19%	19%	20%	20%	21%	20%	21%	21%	21%	21%	21%	21%	21%	21%	21%	21%	21%	21%	21%	21%	21%	21%	21%	20%	19%	19%	19%
Max	150%	99%	68%	56%	55%	46%	39%	38%	38%	39%	37%	32%	31%	29%	26%	26%	27%	26%	25%	24%	24%	23%	22%	23%	22%	21%	19%
Min	-44%	-21%	-11%	-3%	-2%	3%	7%	8%	7%	7%	10%	8%	8%	10%	12%	14%	16%	17%	17%	15%	15%	17%	19%	18%	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%	
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%		
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%			
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%				
Jan-00	-26%	-16%	-6%	15%	17%	22%	25%	29%	17%	21%	21%	17%	18%	17%	20%	19%	18%	18%	17%	16%	16%	17%					
Jan-01	-5%	7%	34%	31%	35%	37%	39%	24%	28%	27%	22%	23%	22%	24%	22%	21%	22%	20%	19%	19%	20%						
Jan-02 Jan-03	7% 109%	49% 62%	41% 57%	42% 55%	44% 55%	46% 30%	26% 35%	31% 33%	30% 26%	24% 27%	25% 25%	23% 27%	25% 25%	24% 24%	22% 24%	23% 22%	21% 21%	20% 21%	20% 22%	21%							
Jan-03	26%	37%	41%	44%	18%	25%	25%	19%	20%	18%	21%	20%	19%	19%	18%	17%	17%	18%	22/0								
Jan-05	45%	47%	50%	16%	25%	24%	17%	19%	17%	21%	19%	18%	19%	17%	16%	16%	17%	10/0									
Jan-06	33%	43%	3%	17%	17%	11%	14%	13%	17%	15%	14%	16%	14%	13%	13%	15%	17/0										
Jan-07	52%	-10%	11%	13%	7%	10%	10%	15%	14%	13%	14%	12%	12%	12%	14%												
Jan-08	-36%	4%	9%	2%	7%	7%	13%	12%	11%	13%	11%	11%	11%	13%													
Jan-09	66%	41%	18%	21%	18%	24%	21%	19%	20%	17%	16%	16%	18%														
Jan-10	19%	0%	9%	8%	17%	15%	13%	15%	13%	12%	12%	14%															
Jan-11	-12%	7%	7%	17%	15%	13%	15%	13%	12%	12%	14%																
Jan-12	21%	13%	26%	20%	17%	19%	15%	14%	14%	16%																	
Jan-13	8%	30%	21%	17%	19%	15%	13%	14%	16%																		
Jan-14	50%	25%	18%	21%	15%	13%	14%	17%																			
Jan-15	0%	2%	11%	7%	6%	8%	12%																				
Jan-16	6%	18%	10%	8%	10%	14%		,																			
Jan-17	18%	6%	5%	8%	14%																				Potu	rns >=1	0%
Jan-18	-2%	1%	6%	13%																							U /0
Jan-19	1%	9%	18%	l																					7 to	<10%	
Jan-20	36%	38%																							0 to	<7%	
Jan-21	27%																								Lacc	than 09	6

Year wise SIP Returns of Nifty 50 TRI (2000 to 2021)



14% 14% 14% 22 14%

Average	13%	14%	14%	15%	15%	15%	14%	14%	13%	13%	13%	13%	13%	13%	13%	13%	13%	13%	13%	13%	14%
Max	92%	53%	44%	40%	40%	37%	34%	30%	22%	21%	20%	17%	17%	17%	16%	15%	15%	15%	14%	15%	15%
Min	-100%	-50%	-24%	-8%	-4%	-2%	0%	2%	3%	4%	5%	5%	5%	6%	7%	8%	9%	10%	10%	10%	12%
Year	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Jan-00	-20%	-15%	-2%	25%	21%	24%	27%	30%	13%	20%	20%	14%	15%	14%	16%	14%	13%	14%	14%	13%	14%
Jan-01	-9%	4%	35%	27%	29%	31%	34%	14%	21%	21%	14%	16%	15%	16%	14%	13%	14%	14%	14%	14%	14%
Jan-02	12%	53%	33%	34%	34%	37%	14%	22%	21%	14%	16%	15%	16%	14%	13%	14%	14%	13%	14%	14%	
Jan-03	92%	39%	37%	37%	40%	11%	21%	21%	12%	15%	13%	15%	13%	12%	14%	13%	13%	13%	14%		
Jan-04	35%	36%	36%	40%	5%	19%	19%	9%	12%	12%	14%	12%	11%	13%	12%	12%	12%	13%			
Jan-05	47%	39%	43%	-2%	17%	18%	7%	11%	10%	13%	11%	10%	12%	11%	11%	12%	13%				
Jan-06	36%	46%	-16%	15%	16%	4%	9%	9%	13%	10%	9%	11%	11%	11%	11%	12%					
Jan-07	61%	-34%	15%	17%	2%	9%	8%	13%	10%	9%	11%	11%	11%	11%	13%						
Jan-08	-62%	25%	22%	1%	10%	9%	14%	10%	9%	12%	11%	11%	12%	13%							
Jan-09	57%	31%	-1%	11%	10%	15%	11%	9%	12%	11%	11%	12%	13%								
Jan-10	25%	-14%	8%	8%	15%	10%	8%	12%	11%	11%	12%	13%									
Jan-11	-29%	11%	10%	17%	11%	9%	13%	11%	11%	12%	14%										
Jan-12	23%	13%	21%	11%	9%	13%	12%	12%	13%	14%											
Jan-13	14%	24%	10%	7%	13%	11%	11%	13%	14%												
Jan-14	27%	4%	4%	13%	10%	11%	12%	15%													
Jan-15	-7%	1%	14%	10%	11%	13%	15%														
Jan-16	3%	18%	11%	12%	14%	16%															
Jan-17	19%	9%	11%	14%	17%																
Jan-18	4%	10%	16%	19%																	eturns >
Jan-19	13%	23%	22%																		to <10%
Jan-20	47%	29%																		0	to <7%

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

Jan-21

Year wise SIP Returns of HDFC Flexicap Fund (1995 to 2021)



)																			
Average	19%	20%	20%	21%	21%	20%	20%	21%	21%	21%	20%	20%	20%	19%	19%	19%	19%	19%	20%	20%	19%	19%	19%	19%	19%	19%	19%
Max	107%	85%	67%	54%	48%	44%	42%	38%	37%	36%	36%	34%	32%	29%	29%	27%	24%	24%	24%	23%	22%	22%	21%	20%	20%	20%	19%
Min	-95%	-49%	-26%	-14%	-9%	-6%	-1%	1%	2%	3%	4%	6%	6%	7%	8%	9%	11%	13%	14%	14%	15%	16%	17%	17%	17%	19%	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	-31%	-27%	-2%	12%	38%	23%	17%	18%	29%	28%	31%	31%	32%	23%	27%	27%	22%	23%	22%	23%	21%	21%	21%	20%	19%	19%	19%
Jan-96	-28%	5%	20%	49%	27%	19%	20%	32%	31%	33%	33%	34%	24%	28%	28%	23%	24%	22%	24%	22%	21%	22%	20%	19%	19%	19%	l .
Jan-97	13%	28%	62%	30%	20%	21%	34%	32%	35%	34%	36%	24%	29%	29%	23%	24%	22%	24%	22%	21%	22%	20%	19%	19%	19%		
Jan-98	39%	79%	29%	16%	18%	35%	33%	36%	35%	36%	23%	29%	29%	23%	24%	22%	23%	21%	20%	21%	20%	19%	18%	19%			
Jan-99	101%	12%	5%	12%	35%	33%	36%	35%	37%	22%	28%	28%	22%	23%	21%	23%	21%	19%	20%	19%	18%	17%	18%				
Jan-00	-24%	-5%	10%	40%	35%	39%	37%	38%	22%	29%	28%	21%	22%	20%	23%	20%	19%	20%	18%	18%	17%	18%					
Jan-01	10%	18%	53%	43%	45%	42%	42%	22%	30%	30%	22%	23%	21%	23%	20%	19%	20%	18%	18%	17%	18%						
Jan-02	17%	69%	48%	49%	44%	44%	20%	30%	29%	20%	22%	20%	22%	19%	18%	19%	18%	17%	16%	17%							
Jan-03	107%	52%	52%	44%	44%	16%	28%	28%	18%	20%	18%	21%	18%	17%	18%	16%	15%	15%	16%								
Jan-04	42%	50%	41%	42%	8%	25%	25%	14%	17%	15%	19%	16%	15%	16%	15%	14%	13%	15%									
Jan-05	63%	40%	43%	-1%	23%	24%	11%	15%	13%	18%	15%	14%	16%	14%	13%	12%	14%										
Jan-06	31%	43%	-16%	22%	23%	8%	13%	11%	17%	14%	13%	15%	13%	12%	12%	13%											
Jan-07	57%	-32%	25%	25%	7%	13%	11%	18%	14%	12%	15%	13%	12%	12%	13%												
Jan-08	-54%	40%	33%	7%	15%	12%	19%	14%	13%	16%	13%	12%	12%	14%													
Jan-09	81%	43%	3%	15%	11%	20%	14%	13%	16%	13%	12%	11%	14%														
Jan-10	29%	-17%	9%	7%	19%	13%	11%	15%	12%	11%	11%	13%															
Jan-11	-38%	12%	9%	23%	14%	12%	16%	12%	11%	11%	14%	l															
Jan-12	27%	13%	29%	15%	12%	17%	13%	12%	11%	14%																	
Jan-13	19%	36%	15%	11%	18%	12%	11%	10%	14%																		
Jan-14	41%	7%	7%	17%	11%	9%	9%	14%																			
Jan-15	-7%	4%	18%	10%	9%	9%	14%																				
Jan-16	10%	24%	11%	9%	9%	15%																					
Jan-17	26% 3%	6% 5%	6% 10%	9% 18%	16%																				Retur	ns >=1	0%
Jan-18	5% 6%	16%	10% 23%	18%																					7 to <	10%	
Jan-19 Jan-20	43%		23%																						0 to <	7%	
		33%																									,
Jan-21	23%																								Less t	han 0%	0

Year wise SIP Returns of Franklin India Flexicap Fund (1995 to 2021)



Average	18%	19%	19%	20%	20%	19%	19%	20%	20%	20%	20%	19%	19%	19%	19%	19%	19%	19%	19%	19%	19%	18%	18%	18%	18%	18%	19%
Max	131%	92%	72%	57%	46%	43%	40%	36%	35%	35%	34%	33%	31%	26%	26%	25%	22%	23%	23%	22%	21%	21%	20%	19%	19%	19%	19%
Min	-83%	-41%	-24%	-16%	-10%	-6%	-2%	1%	3%	4%	5%	6%	6%	7%	8%	9%	11%	12%	13%	14%	14%	15%	16%	16%	16%	17%	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	-30%	-20%	-4%	11%	43%	23%	17%	17%	27%	26%	28%	29%	31%	22%	25%	24%	21%	21%	20%	22%	21%	20%	20%	19%	18%	18%	19%
Jan-96	-21%	0%	17%	55%	27%	18%	18%	29%	28%	30%	31%	33%	23%	26%	25%	21%	22%	21%	22%	21%	20%	21%	19%	18%	18%	19%	
Jan-97	1%	24%	70%	30%	19%	19%	31%	30%	31%	32%	34%	23%	26%	25%	21%	22%	21%	22%	21%	20%	21%	19%	18%	18%	19%		
Jan-98	31%	92%	28%	15%	16%	32%	30%	32%	33%	35%	22%	26%	25%	21%	21%	20%	22%	21%	20%	20%	19%	18%	18%	18%			
Jan-99	131%	12%	3%	9%	31%	29%	31%	33%	35%	21%	25%	24%	20%	21%	19%	21%	20%	19%	19%	18%	17%	17%	18%				
Jan-00	-32%	-9%	5%	34%	31%	33%	35%	36%	21%	25%	24%	19%	20%	19%	21%	20%	19%	19%	18%	17%	16%	17%					
Jan-01	3%	13%	46%	38%	39%	39%	40%	22%	27%	26%	20%	21%	19%	22%	20%	19%	19%	18%	17%	17%	18%						
Jan-02	13%	62%	44%	43%	42%	43%	20%	27%	25%	19%	20%	18%	21%	20%	18%	19%	17%	16%	16%	17%							
Jan-03	100%	49%	45%	44%	44%	17%	25%	24%	17%	18%	17%	20%	18%	17%	18%	16%	15%	15%	16%								
Jan-04	39%	41%	41%	43%	10%	22%	21%	13%	16%	14%	18%	17%	15%	16%	14%	13%	14%	15%									
Jan-05	50%	44%	45%	2%	19%	19%	10%	14%	12%	18%	16%	14%	16%	14%	13%	13%	15%										
Jan-06	42%	46%	-11%	17%	17%	7%	12%	11%	17%	15%	14%	15%	13%	12%	12%	14%											
Jan-07	58%	-28%	17%	17%	5%	12%	10%	17%	15%	13%	15%	13%	12%	12%	14%												
Jan-08	-50%	28%	23%	6%	13%	11%	19%	16%	14%	16%	13%	12%	12%	15%													
Jan-09	60%	30%	4%	14%	11%	21%	17%	14%	16%	13%	12%	12%	15%														
Jan-10	20%	-9%	11%	9%	21%	17%	14%	16%	13%	11%	12%	15%															
Jan-11	-22%	14%	11%	25%	18%	14%	17%	13%	11%	12%	15%																
Jan-12	27%	14%	31%	20%	15%	18%	13%	11%	12%	15%																	
Jan-13	16%	38%	20%	14%	18%	12%	10%	11%	15%																		
Jan-14	50%	16%	10%	16%	10%	8%	10%	15%																			
Jan-15	-1%	2%	15%	7%	6%	9%	15%	l																			
Jan-16	2%	18%	7%	5%	10%	16%																			_		
Jan-17	21%	3% 2%	3%	10%	18%	l																			Retur	ns >=10	0%
Jan-18 Jan-19	-3% 5%	21%	13% 27%	21%	ı																				7 to <	10%	
Jan-19 Jan-20	47%	36%	21 /0																						0 to <	7%	

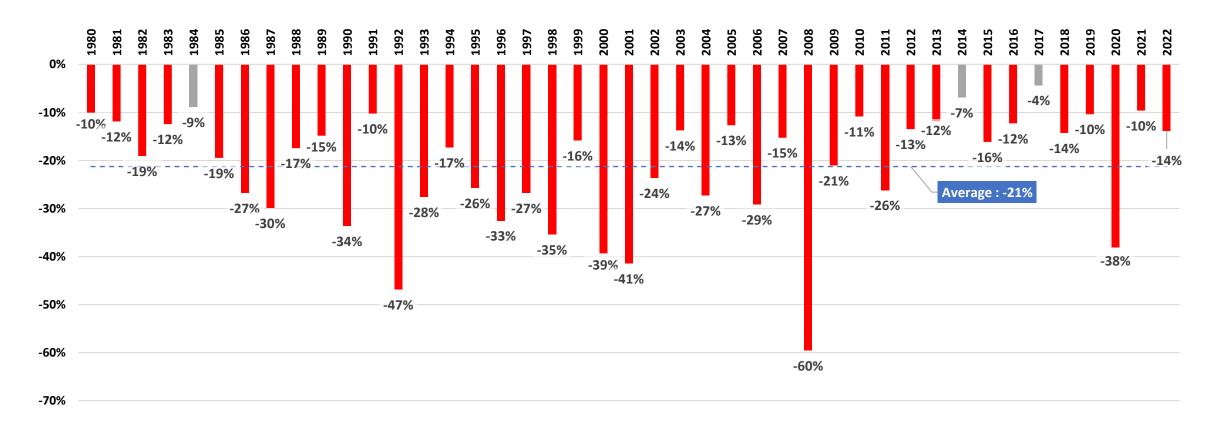
Less than 0%

Jan-21

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



Sensex: Year-wise Drawdown (1980 to 2022 -YTD)

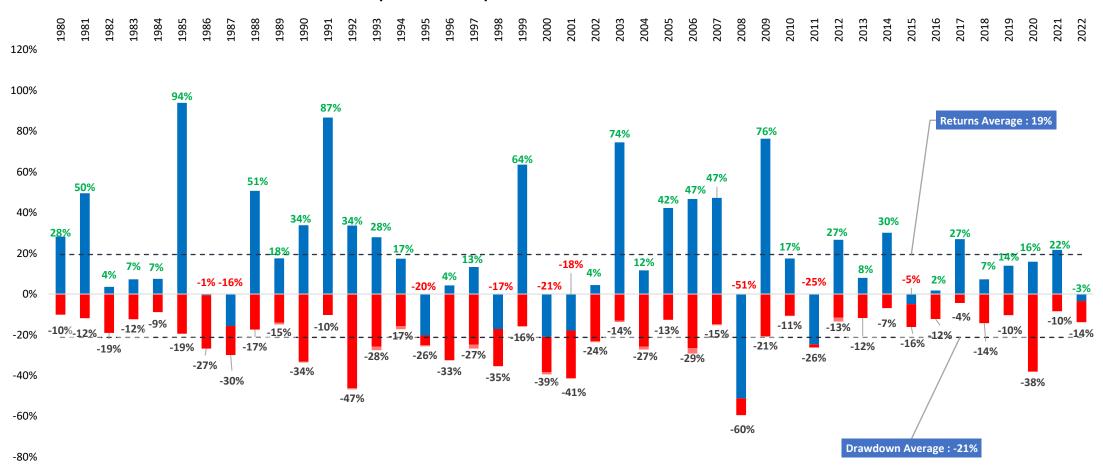


Only 3 out of the last 43 calendar years, had intra-year declines less than 10%

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



Sensex (1980 to 2022) - Calendar Year Returns vs Drawdown



Despite the markets having intra-year declines every year, only 9 years (out of 42 years) had negative returns

~51% of the days, Sensex trades at a discount of 10% or more from peak levels



Drawdown from Peak	% of days Sensex traded below the drawdown threshold (Since Apr-1979)
< 0%	93%
< -5%	69%
< -10%	51%
< -20%	30%
< -30%	17%
< -40%	8%
< -50%	2%

Temporary Market Declines of 30-60%, historically has occurred once every 7-10 years



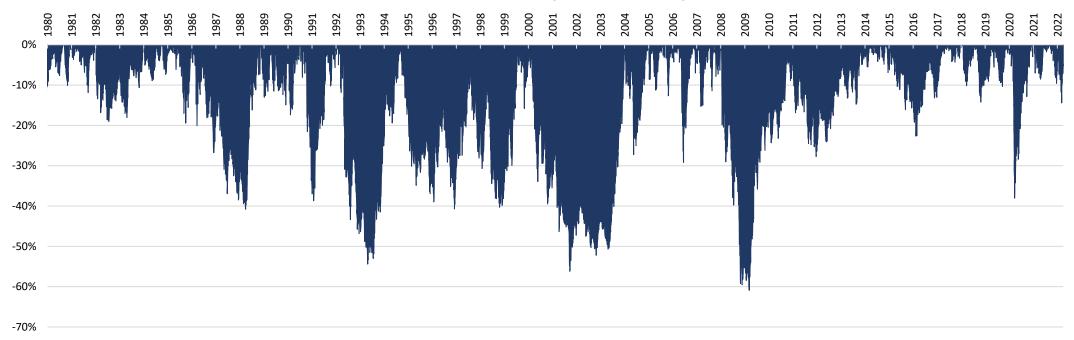
	His	torically, large ma	arket falls (of mo	re than 30%) and	d subsequent reco	veries have take	n around 1-3 yea	rs	
Peak Date	Peak Value	Trough Date	Trough Value	Fall from Peak	Recovery Date	Sensex Value	Time Taken for Fall (in yrs)	Time Taken to Recover (in yrs)	all & Recovery (in yrs)
04-Jun-86	659	28-Mar-88	390	-41%	30-Sep-88	663	1Y 10M	6M	2Y 4M
09-Oct-90	1,559	25-Jan-91	956	-39%	26-Jul-91	1,600	4M	6M	10M
22-Apr-92	4,467	26-Apr-93	2,037	-54%	12-Aug-94	4,508	12M	1Y 4M	2Y 4M
12-Sep-94	4,631	04-Dec-96	2,745	-41%	14-Jul-99	4,710	2Y 3M	2Y 7M	4Y 10M
21-Apr-98	4,281	20-Oct-98	2,764	-35%	05-Jul-99	4,306	6M	8M	1Y 2M
11-Feb-00	5,934	21-Sep-01	2,600	-56%	02-Jan-04	6,027	1Y 7M	2Y 3M	3Y 10M
08-Jan-08	20,873	09-Mar-09	8,160	-61%	04-Nov-10	20,894	1Y 2M	1Y 8M	2Y 10M
14-Jan-20	41,952	23-Mar-20	25,981	-38%	09-Nov-20	42,597	2M	8M	10M
						Average	1Y 1M	1Y 3M	2Y 4M
						Max	2Y 3M	2Y 7M	4Y 10M
						Min	2M	6M	8M

Every decade saw 1 or 2 sharp declines >30%



Frequency of Market Declines

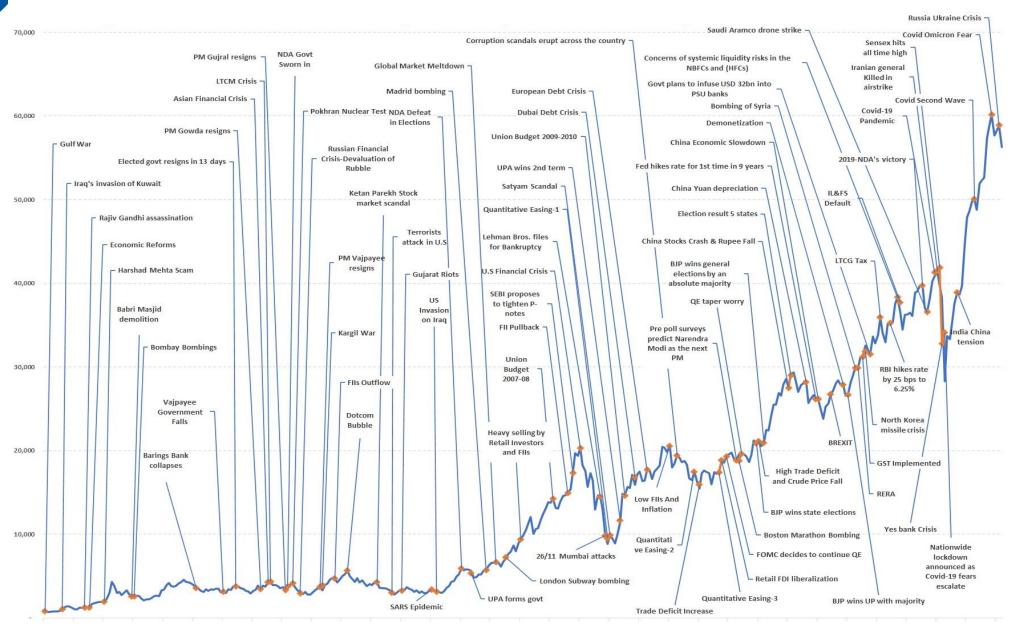
Sensex - Drawdown (1980 - 2022 YTD)



Dacada		Number	of declines in th	e given range		Returns
Decade	10 to 20%	20 to 30%	30 to 40%	40 to 50%	50 to 60%	CAGR (%)
1981-90	7			1		21.3%
1991-00	2		1	1	1	14.2%
2001-10	3	2			2	17.9%
2011-20	2	2	1			8.8%
2021-22	2					21.7%

There is always a reason to get scared out of Equities...





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





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



Sensex - Market Decline and Recovery (1980 to 2022 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 Lumpsum CAGR (When Invested at Peaks before the Fall)	Debt	Inflation
2000 Dotcom Bubble	-50%	12%	8%	6%
2004 Indian Election Uncertainty	-30%	14%	7%	7 %
2006 Global Rate Hike Selloff	-30%	12%	8%	7%
2008 Global Financial Crisis	-59%	9%	8%	7%
2010 European Debt Crisis	-27%	11%	8%	7%
2015 Global Market Selloff (Yuan Devaluation)	-22%	11%	7%	5%
2020 Covid Crash	-38%	18%	6%	6%

Source: FundsIndia Research, MFI; FI Debt Index comprising of ABSL Low Duration Fund, HDFC Low Duration Fund & ABSL Corporate Bond Fund is considered as the debt option; Inflation % is based on the Cost Inflation Index; Returns as on 31-Mar-22.

Even Bull Markets have several intermittent declines







Even Bull Markets have several intermittent declines

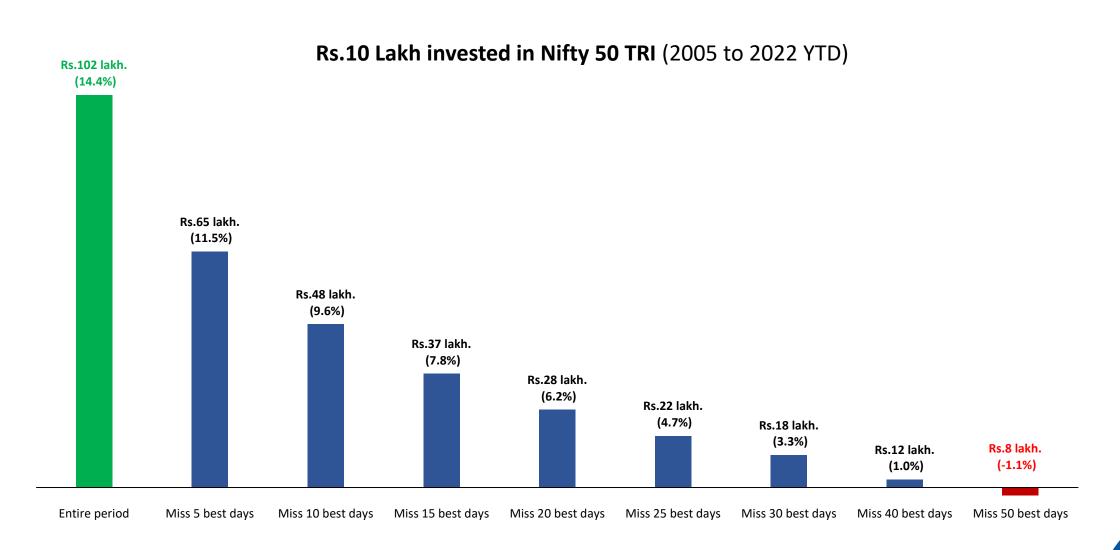


Sensex (Jan 2008 to Jan 2020)



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





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



2006: FII & DII - Heavy sell off

Market Fall: -30%

3 of Top 30 Best Days

Rank	Date	1 Day 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%

17 of Top 30 Best Days

	p	/ -
Rank	Date	1 Day Returns
1	18-May-09	17.7%
3	31-Oct-08	7.0%
6	13-Oct-08	6.4%
7	28-Oct-08	6.4%
10	10-Nov-08	5.9%
12	25-Mar-08	5.8%
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%
28	23-Mar-09	4.7%

2020: Covid-19 Crisis

Market Fall: -40%

5 of Top 30 Best Days

Rank	Date	1Day 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

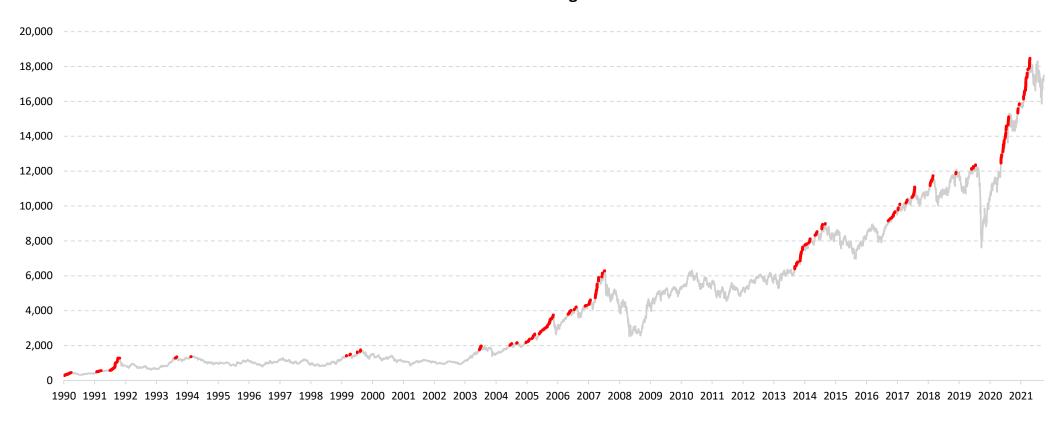
6 of Top 30 Best Days

Rank	Date	1 Day Returns
4	25-Jan-08	7.0%
9	23-Jan-08	6.2%
13	23-Oct-07	5.6%
18	20-Sep-19	5.3%
26	09-Oct-07	4.8%
29	15-Oct-07	4.5%

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



More than 500 New Highs Since 1990



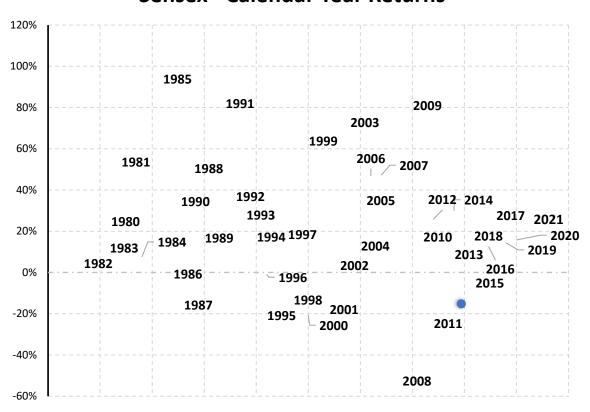
All Time Highs automatically don't imply a market fall & FUNDSINDIA majority of times, returns were strong in the next 1 year

Nifty 50 TRI (Jan-2000 to Mar-2022)	1 Y Returns	3 Y Returns	5 Y Returns
Average	15%	11%	11%
>20%	40%	18%	10%
>15%	52%	20%	23%
>12%	61%	31%	44%
>10%	65%	42%	57%
>8%	67%	58%	69%
>0%	75%	87%	100%
<0%	25%	13%	0%

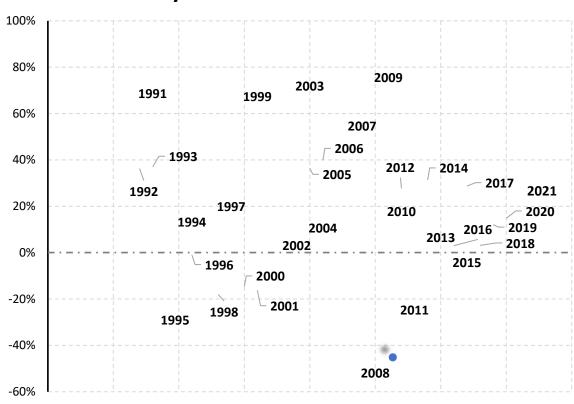
Calendar year returns are volatile & rarely resemble long term averages



Sensex - Calendar Year Returns



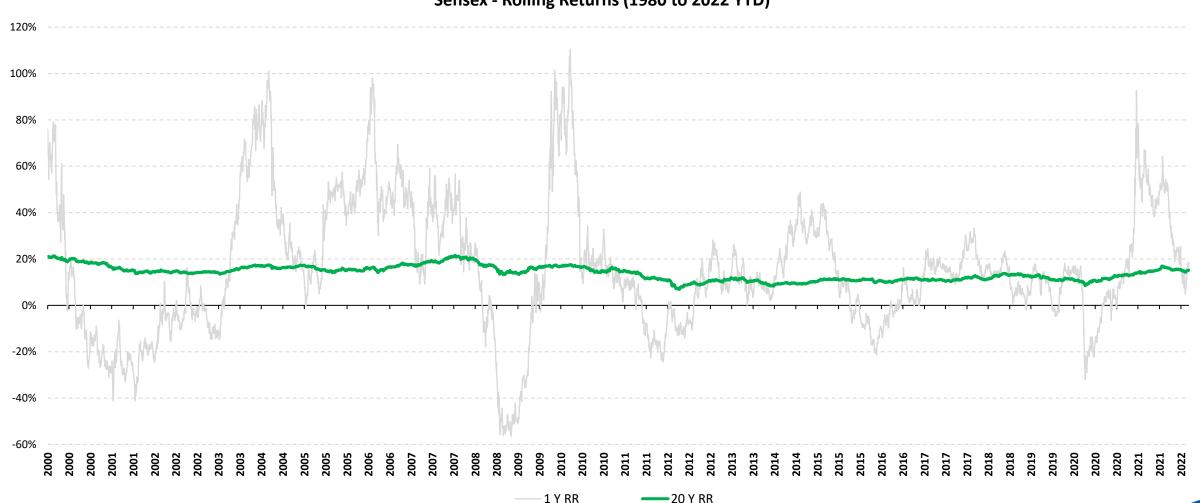
Nifty 50 - Calendar Year Returns



Equities are less volatile over longer time horizons



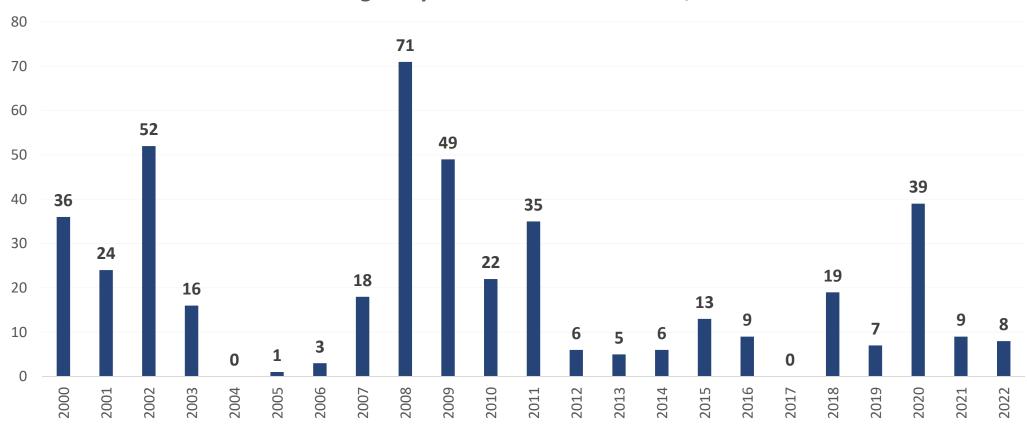




Volatility is picking up



Number of single day stock market returns of +/- 2% or more



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





Debt Returns

Year wise Lumpsum Returns of Debt (2001 to 2021)



8% 8%

8% 21 8%

7%

7%

Average	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	
Max	14%	12%	10%	9%	9%	9%	9%	8%	9%	9%	8%	8%	8%	8%	8%	8%	8%	8%	8%	
Min	1%	3%	5%	5%	6%	7%	6%	6%	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	
Jan-01	11%	11%	9%	8%	7%	7%	8%	8%	7%	7%	7%	8%	8%	8%	8%	8%	8%	8%	8%	
Jan-02	10%	8%	6%	6%	6%	7 %	8%	7%	7%	7%	7%	7%	7 %	8%	8%	8%	8%	8%	8%	
Jan-03	6%	5%	5%	5%	6%	7%	7%	6%	7%	7%	7%	7%	7%	7%	7 %	7%	7%	8%	7 %	
Jan-04	3%	4%	5%	6%	8%	7%	6%	7%	7%	7%	7%	7%	8%	7%	7%	7%	8%	7%		
Jan-05	5%	6%	7%	9%	7%	7%	7%	7%	8%	8%	8%	8%	8%	8%	8%	8%	8%			
Jan-06	7%	8%	10%	8%	7%	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%					
Jan-08	14%	7%	6%	7%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%						
Jan-09	1%	3%	5%	6%	6%	7%	7%	7%	7%	7%	7%	8%	7%							
Jan-10	5%	7%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%								
Jan-11	9%	9%	9%	9%	9%	9%	9%	8%	8%	9%	8%									
Jan-12	10%	9%	9%	9%	9%	9%	8%	8%	9%	8%										
Jan-13	8%	9%	9%	9%	8%	8%	8%	8%	8%											
Jan-14	10%	9%	9%	8%	8%	8%	8%	8%												
Jan-15	8%	9%	8%	8%	8%	8%	8%													
Jan-16	9%	8%	7%	8%	8%	7%														
Jan-17	7%	7%	7%	8%	7%															
Jan-18	7%	8%	8%	7%															Re	etı
Jan-19	9%	9%	7%																	to
Jan-20	9%	7 %																	0	to

Returns >=8%

6 to <8%

0 to <6%

Less than 0%

Jan-21

India – Repo and Reverse Repo



Repo Rate and Reverse Repo Rate



RBI Policy - Priority shifts towards control of inflation over supporting growth

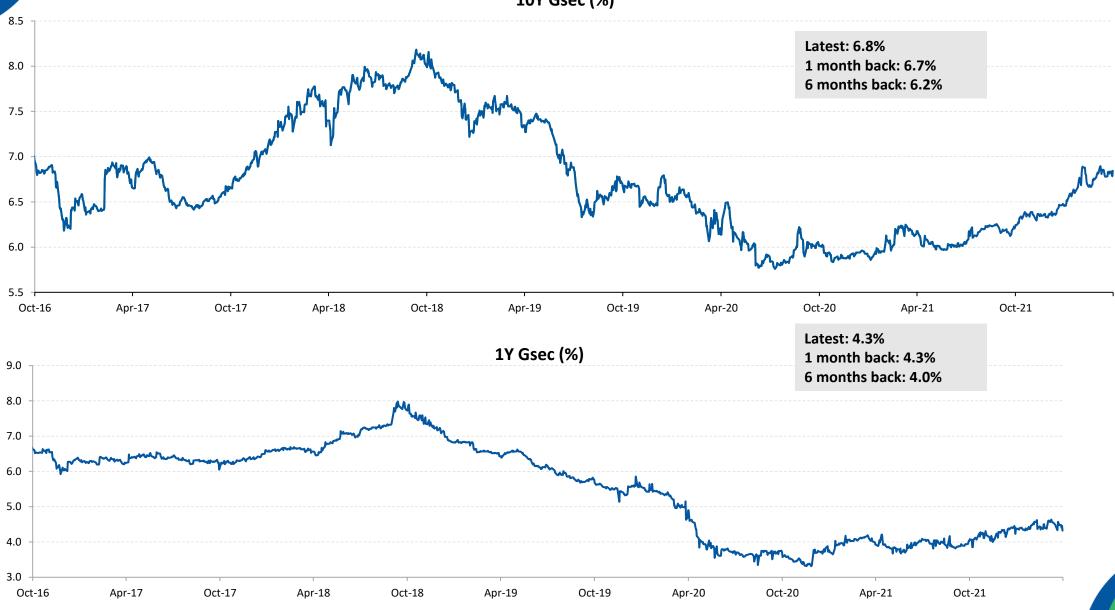
The Monetary Policy Committee, in its recent announcement on 08-Apr-22, kept the rates unchanged and also decided to remain accommodative while focusing on withdrawal of accommodation to ensure that inflation remains within the target going forward, while supporting growth.

- Repo rate unchanged at 4.0%
- Reverse Repo unchanged at 3.35% (however RBI introduced Standing Deposit Facility at 3.75% 40 bps above reverse repo will serve as the new floor of the policy corridor)
- Inflation forecast for FY23 at 5.7% (increased from 4.5% in Feb-22 Outlook)
- Growth forecast for FY23 at 7.2% (lowered from 7.8% in Feb-22 Outlook)

India – 10Y and 1Y Government Bond Yields

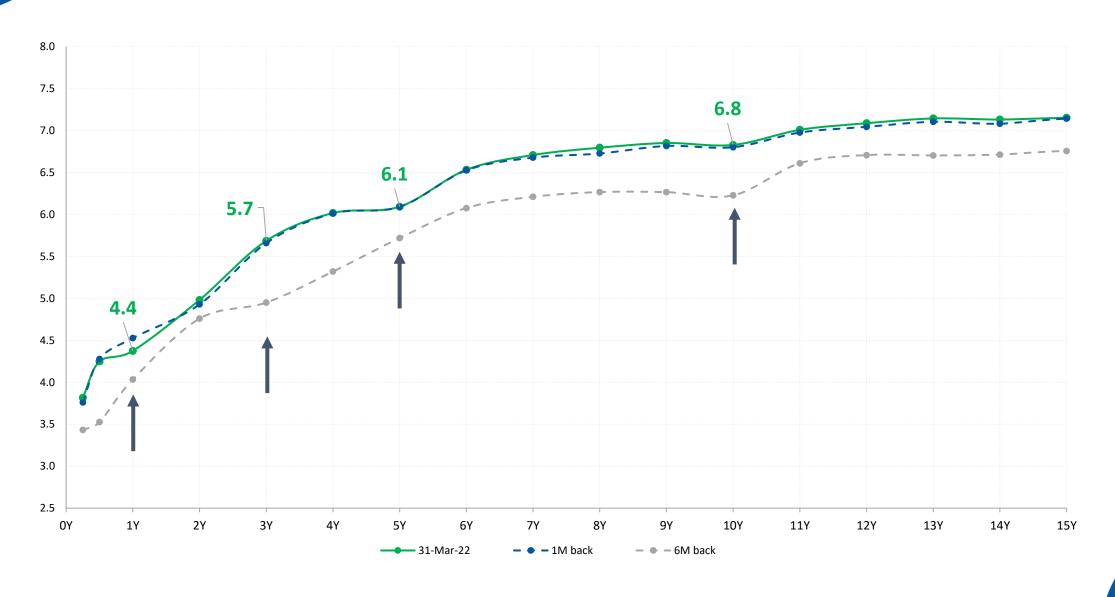


10Y Gsec (%)



India GSec Yield Curve – Yields have gradually started to increase





FD Rates continue to remain low



FD Rates of Large Banks

Upto 6 Months													
HDFC Bank	ICICI Bank	SBI Bank	PNB Bank	Bank FD Average									
3.50	3.50	3.90	3.80	3.68									

		6 Months to 1 Year		
HDFC Bank	ICICI Bank	SBI Bank	PNB Bank	Bank FD Average
5.00	4.40	4.40	5.00	4.70

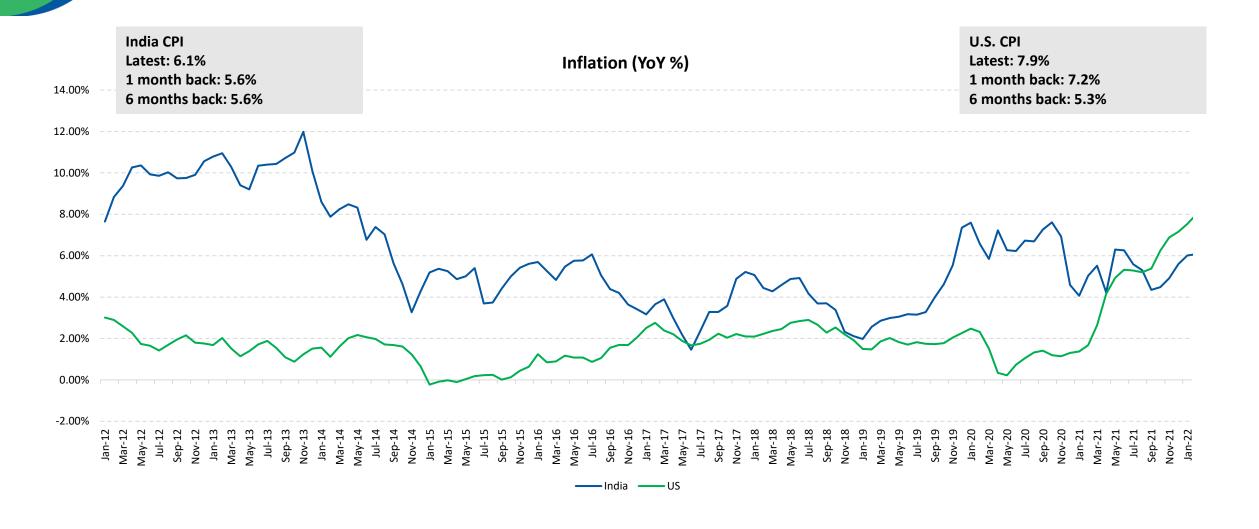
		1 to 2 Years		
HDFC Bank	ICICI Bank	SBI Bank	PNB Bank	Bank FD Average
5.00	5.00	5.00	5.00	5.00

		2 to 3 Years		
HDFC Bank	ICICI Bank	SBI Bank	PNB Bank	Bank FD Average
5.20	5.20	5.10	5.10	5.15

		3 to 5 Years		
HDFC Bank	ICICI Bank	SBI Bank	PNB Bank	Bank FD Average
5.45	5.45	5.30	5.25	5.36

US & India Inflation - Inching up





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. Taxation Advantage over FDs when held for >3 years
- 4. High Credit Quality, Shorter Duration Debt Funds should form a part of your Core Debt Portfolio

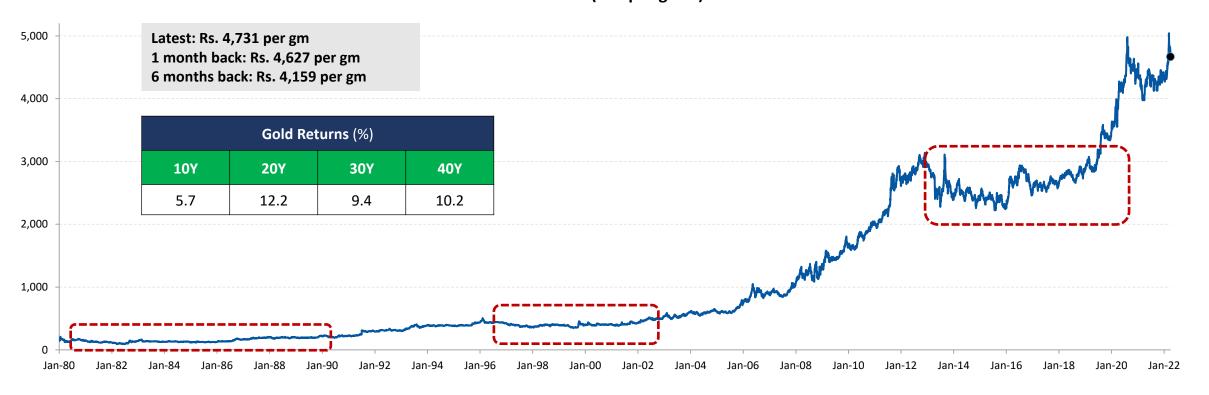




Gold Returns

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

Gold Price (INR per gram)



Year wise Lumpsum Returns of Gold (1980 to 2021)



																									•								1			
Average	10%	9%	9%	9%	9%	9%	9%	9%	9%	10%	10%	10%	10%	10%	10%	10%	10%	9%	9%	9%	9%	9%	9%	9%	9%	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%	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%	L
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	30	31	32	33	34	35	
Jan-80			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		-3%		-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%		10%	10%	9%	9%	8%	
Jan-82			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%	10%	9%	9%	
Jan-83		-6%		4%	7% 0%	6%	6%	6%	9%	8%	10%	9%	9% 10%	8%	7%	7 %	7%	6% 7 %	6%	7%	7 %	7%	8%	8%	8% 10%	9%				11%		9%	9% 0%	9% 0%	9%	١.
Jan-84 Jan-85			8% 17%	11%		9%	8% 13%	11%			11% 12%	11%	10% 9%	8% 9%	8% 8%	7% 8%	7% 8%	7% 9%	8% 9%	8% 8%	8% 9%	8% 9%	9% 10%	9%	10%					10% 10%		9% 10%	9% 10%	9% 10%	9% 10%	
Jan-86			16%		12%				13%	13%	12%	9%	9%	9%	8%	8%	9%	9%	9%	9%	10%	10%			12%						10%				11%	
Jan-87		10%	9%	8%		11%			12%	10%	8%	8%	7 %	7 %	7 %	8%	8%	8%	8%	9%	9%	10%				12%	10%	10%	9%	10%	9%			10%		Г
Jan-88		4%	4%		10%		10%	11%	9%	6%	7 %	6%	6%	6%	7 %	7 %	7 %	8%	8%	9%	10%			11%	11%		10%	9%	9%	9%	9%	9%		10%	10/0	
Jan-89			14%						7%	7%	7%	6%	6%	7%	8%	7%	8%	9%	9%				12%			10%		10%	9%	9%	10%	10%		10/0		
Jan-90			13%				10%	7%	7%	7%	6%	6%	7%	8%	7%	8%	9%	9%					12%			_	10%	9%								
Jan-91			21%			11%	7%	7%	7%	6%	6%	8%	8%	7%	8%	9%	10%	11%	11%		12%	12%	11%	10%	10%	10%	10%		10%	10%	10%					
Jan-92			10%	11%	8%	4%	4%	4%	4%	4%	6%	6%	6%	7%	8%	8%	9%	10%			12%	10%	10%	9%	9%	9%	9%	9%	10%	9%						
Jan-93	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%							
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%								
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%									
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%										
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%											
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%												
Jan-99		2%	3%	8%	9%	8%	10%	11%	12%	13%	14%	15%	16%	15%	13%	12%	11%	11%	11%	10%	11%	12%	11%													
Jan-00		3%	10%	11%	8%	11%						17%										11%														
Jan-01				10%	13%	14%			16%			18%						11%			12%															
Jan-02												15%								12%																
Jan-03			12%									14%							12%																	
Jan-04		•										12%						11%																		
Jan-05 Jan-06												11%					12%																			
Jan-07												10%				12%																				
Jan-08			24%			15%		10%	10%	10%	10%		12%		11/0																					
Jan-09					12%	10%	7%	8%	8%	8%	9%	10%	9%	11/0																						
Jan-10				10%	9%	6%	6%	6%	7%	8%	10%	8%	370																							
Jan-11		20%		5%	2%	4%	4%	4%	6%	8%	7%	0,0																								
Jan-12			-2%	-4%	-1%	0%	1%	4%	6%	5%																										
Jan-13				-4%	-2%	0%	3%	5%	4%																											
Jan-14	2%	-3%	1%	3%	4%	6%	9%	8%																												
Jan-15	-8%	1%	3%	4%	7%	10%	8%																													
Jan-16	11%	8%	8%	11%	14%	11%																														
Jan-17	6%	7%	12%	15%	12%																															
Jan-18	8%	15%	19%	13%																																
Jan-19	21%	24%	15%																																	

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

Jan-20 28% 11% Jan-21 -3%

1980-1990: It took gold 10 years to hit its 1980 peak once again







1996-2003: It took gold 8 years to hit its 1996 peak once again







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

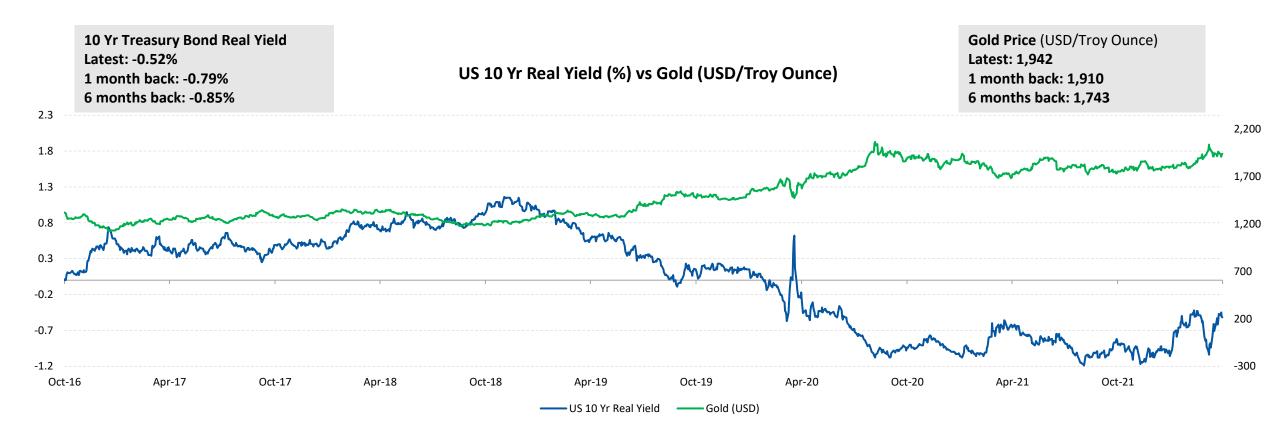






Gold shows inverse correlation to US Real Yields





Gold - Takeaways



- 1. Over the Long Term (10-15 years) Gold has provided returns above inflation
- 2. Long Term Return Expectation = Inflation + 1-3% 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





Currency

Currency (USD-INR)











Diversification

All Asset Classes Go Through Good and Bad Times



– Respect Diversification!

Calendar Year-wise Performance of Asset Classes

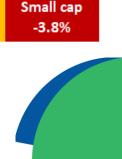
CY-2010	CY-2011	CY-2012	CY-2013	CY-2014	CY-2015	CY-2016	CY-2017	CY-2018	CY-2019	CY-2020	CY-2021	CY-2022 (YTD)
Gold	Gold	Mid cap	International	Small cap	Small cap	International	Small cap	Gold	International	Gold	Small cap	Gold
24.2%	29.4%	46.7%	48.8%	71.7%	11.3%	14.9%	58.5%	8.4%	34.9%	27.6%	63.3%	9.6%
Mid cap	Real Estate	Small cap	Real Estate	Mid cap	Real Estate	Gold	Mid cap	Debt	Gold	Small cap	Mid cap	Debt
20.1%	26.3%	40.4%	10.1%	62.7%	9.8%	10.9%	55.7%	6.9%	21.1%	26.5%	48.2%	1.1%
Large cap	International 21.1%	Multi Cap	Debt	Multi Cap	Mid cap	Debt	Multi Cap	Real Estate	Large cap	Mid cap	Multi Cap	Large cap
19.2%		33.5%	8.5%	39.3%	9.7%	9.2%	37.7%	5.1%	13.5%	25.6%	31.6%	0.8%
Small cap	Debt	Large cap	Large cap	Large cap	Debt	Real Estate	Large cap	Large cap	Multi Cap	International	International	Real Estate
17.6%	9.0%	29.4%	8.1%	32.9%	8.3%	8.3%	30.3%	4.6%	9.0%	21.2%	30.8%	0.0%
Multi Cap	Large cap	Real Estate	Multi Cap	Real Estate	International	Mid cap	International	International	Debt	Multi Cap	Large cap	Multi Cap
15.3%	-23.8%	25.1%	4.8%	16.9%	6.5%	6.5%	14.5%	4.2%	8.7%	17.9%	25.6%	-0.4%
International	Multi Cap	International	Mid cap	International	Multi Cap	Multi Cap	Real Estate	Multi Cap	Real Estate	Large cap	Debt	International
10.9%	-26.4%	20.3%	-1.3%	15.9%	0.2%	5.1%	7.2%	-2.1%	3.0%	16.1%	3.8%	-1.1%
Debt	Mid cap	Gold	Small cap	Debt	Large cap	Large cap	Debt	Mid cap	Mid cap	Debt	Real Estate	Mid cap
4.7%	-31.0%	11.7%	-6.4%	9.6%	-3.0%	4.4%	6.4%	-12.6%	0.6%	9.5%	0.2%	-3.3%
Real Estate	Small cap	Debt	Gold	Gold	Gold	Small cap	Gold	Small cap	Small cap	Real Estate	Gold	Small cap
-0.6%	-35.1%	9.6%	-18.0%	2.2%	-7.9%	1.4%	6.0%	-26.1%	-7.3%	2.2%	-2.7%	-3.8%

Note:

Real Estate: Returns based on RBI House Price Index. CY-2010 Returns since 01-Apr-10. CY-2022 Returns as on 31-Mar-2022. CY-2022 Real Estate Returns as on 31-Dec-21. Large cap: Nifty 50 TRI, Mid cap: Nifty Midcap 150 TRI, Small cap: Nifty Smallcap 250 TRI, Multi cap: Nifty 500 TRI, International: 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.

Source: MFI, RBI, gold.org, FundsIndia Research



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



	Comparison of Diversified Equity Funds Ranking - 3 Year Past Returns vs 3 Year Future Returns in the Consecutive Period															n the Cons	d			
2009-11	2012-14		2010-12	2013-15		2011-13	2014-16		2012-14	2015-17		2013-15	2016-18		2014-16	2017-19	2015-17	2018-20	2016-18	2019-21
1	38		1	103		1	1]	1	7		1	2		1	6	1	175	1	22
2	15		2	15		2	40		2	48		2	34		2	30	2	20	2	17
3	31		3	33		3	27		3	8		3	166		3	168	3	161	3	63
4	27		4	13		4	31]	4	2		4	140	1	4	95	4	68	4	184
5	17		5	57		5	53]	5	33		5	116		5	148	5	139	5	84
6	14		6	11		6	11]	6	12		6	106		6	116	6	177	6	163
7	1		7	2		7	12		7	44		7	134		7	160	7	64	7	98
8	16		8	12		8	26		8	114		8	14		8	130	8	95	8	97
9	120		9	19		9	90		9	6		9	85		9	68	9	171	9	109
10	51		10	62		10	55		10	74		10	75		10	154	10	156	10	102
11	25		11	21		11	92		11	73		11	156		11	147	11	92	11	2
12	101		12	6		12	14		12	30		12	46		12	166	12	122	12	39
13	29		13	27		13	104		13	13		13	43		13	167	13	154	13	105
14	36		14	128		14	24		14	46		14	60		14	129	14	9	14	156
15	104		15	93		15	2		15	126		15	125		15	144	15	173	15	85
16	24		16	30		16	144		16	20		16	96		16	109	16	90	16	106
17	116		17	43		17	10		17	51		17	131		17	137	17	93	17	59
18	67		18	91		18	81		18	3		18	12		18	98	18	116	18	144
19	74		19	55		19	96		19	37		19	57		19	120	19	71	19	49
20	105		20	14		20	141		20	28		20	105		20	113	20	147	20	119
21	3		21	132		21	137		21	11		21	145		21	163	21	100	21	57
22	12		22	121		22	136		22	85		22	91		22	104	22	129	22	171
23	131		23	70		23	47		23	10		23	101		23	88	23	172	23	117
24	113		24	45		24	52		24	9		24	49		24	157	24	142	24	182
25	2		25	24		25	147		25	19		25	55		25	85	25	85	25	38
26	139		26	38		26	25		26	16		26	129		26	66	26	32	26	15
27	35		27	47		27	95		27	141		27	44		27	133	27	135	27	23
28	64		28	44		28	80		28	25		28	26		28	164	28	102	28	77
29	102		29	40		29	43		29	23		29	79		29	87	29	127	29	169
30	100		30	146		30	113		30	31		30	158		30	67	30	134	30	46
											er of	f Funds								
125	145		135	148		141	152		145	158		148	167		152	168	158	177	167	186

Note:

The table above contains ranking based on returns of diversified equity mutual funds for 3 year period starting 2009-11 and returns for the consecutive period. The best 30 funds are ranked based on the returns, with the first column showing ranks based on the prior period and the second column showing the ranks for the same funds for the consecutive 3 year period.

Source: MFI, FundsIndia Research



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