

5 POWERFUL CONCEPTS EVERY INVESTOR SHOULD KNOW!





Performance rotates

2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
International	Small-Cap	Credit Risk	G Sec	Small-Cap	Gold	International	Small-Cap	Small-Cap	Gold
45.70	62.90	10.00	15.00	59.60	8.40	31.80	30.80	62.80	11.30
Large-Cap	Mid-Cap	Corporate Bond	International	Mid-Cap	G-Sec	Gold	Gold	Mid-Cap	Credit Risk
9.00	54.70	9.00	12.50	48.10	8.00	21.10	27.60	39.20	5.20
Real Estate	Large-Cap	Mid-Cap		Large-Cap	Large-Cap	Large-Cap	International	International	Large-Cap
7.50	29.90	7.40	12.00	27.90	5.90	12.60	19.00	29.10	2.70
Credit Risk	G Sec	G Sec	Credit Risk	International	Corporate Bond	G-Sec	Mid-Cap	Large-Cap	Corporate Bond
7.00	17.00	7.00	12.00	12.30	5.00	12.00	18.80	22.00	2.70
Corporate Bond	Credit Risk	Small-Cap	Gold	Credit Risk	Credit Risk	Corporate Bond	Large-Cap	Credit Risk	T-Bill
6.00	14.00	6.10	10.90	8.00	5.00	10.00	14.60	8.60	2.50
T-Bill	International	T-Bill	Real Estate	Corporate Bond	Real Estate	Credit Risk	G-Sec	Corporate Bond	G-Sec
5.50	13.60	5.40	9.60	7.00	4.80	8.00	12.80	4.90	2.30
G Sec	Corporate Bond	Real Estate	Mid-Cap	Real Estate	T-Bill	T-Bill	Corporate Bond	Real Estate	Real Estate
2.00	13.00	4.50	8.00	6.40	4.10	4.20	12.30	3.10	1.40
Mid-Cap	Real Estate	International	T-Bill	Gold	International	Real Estate	Credit Risk	G-Sec	Mid-Cap
-5.70	11.90	4.20	4.70	6.00	2.40	4.20	11.40	2.20	-2.20
Small-Cap	T-Bill	Large-Cap	Large-Cap	T-Bill	Mid-Cap	Mid-Cap	T-Bill	T-Bill	Small-Cap
-9.70	5.70	-5.00	1.90	4.00	-13.40	-4.00	3.10	2.00	-7.50
Gold	Gold	Gold	Small-Cap	G-Sec	Small-Cap	Small-Cap	Real Estate	Gold	International
-18.00	2.20	-7.90	1.80	2.00	-23.50	-9.00	1.20	-2.70	-10.00

SOURCE - MINT

Observation

If you notice, Small cap equity fund category was the worst performer in year 2016. It became the best performer in year 2017 & 2018, only to see itself at the bottom of the chart in the year 2018 & 2019. However, they bounced back again to the top position in the year 2020 & 2021. One can also notice that while equities deliver better returns in the long term, they may not deliver every year. In 4 of the last 10 years, fixed income and gold outperformed equity oriented schemes (2015,2016, 2020, and 2022).



Is it worth investing in a risky asset?

Many a times, an investor wants to experiment by investing a small percentage of his portfolio into a risky asset hoping for an extraordinary returns with an equal possibility of negative returns. Let's see how the portfolio returns are impacted under 3 scenarios.

		Port	folio 1			
	Inv	estment Am	ount : ₹10,00,	000		
	Allocation	Return	Portfolio Value			
Asset Class		Assumed	3 years	5 years	10 years	
Diversified Portfolio	100%	12%	₹14,04,928	₹17,62,342	₹31,05,848	
	Po	rtfolio Expecte	d Return : 12.00	0%		

		Port	folio 2		
	Inv	estment Am	ount : ₹10,00,	000	
Asset Class	Allocation	Return Assumed		Portfolio Value	
Diversified Portfolio	90%	12%	3 years	5 years	10 years
Risky Asset	10%	25%	₹14,54,419	₹18,67,022.	₹34,85,772
Asset			d Return : 13.3	(#20 III	104,00,7

		Porti	folio 3		
	Inv	estment Amo	ount : ₹10,00,	000	
Asset Class	Allocation	Return Assumed		Portfolio Value	
Diversified Portfolio	90%	12%	3 years	5 years	10 years
Risky Asset	10%	-25%	₹12,70,238	₹14,89,849	₹22,19,650

Observation

In Scenario 1, the expected portfolio return is at 12% pa. In Scenario 2, if the risky asset outperforms, the portfilio yield goes up by 1.30% to 13.30%. However, in scenario 3, if the risky asset performs negatively, the portfolio return drops to 8.30%, a drop of 3.70% return per year. So, it may not be a great idea to do experimental investment into risky assets.

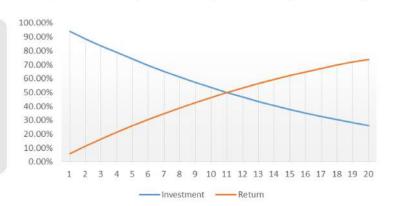


Savings matter more than returns

SIP: ₹10000						
Return: 12%						
Year	Total Investment	Investment Value	Total Return	Investment Percentage	Return Percentage	
1	₹1,20,000	₹1,27,665	₹7,665	94.00%	6.00%	
2	₹2,40,000	₹2,70,650	₹30,650	88.68%	11.32%	
3	₹3,60,000	₹4,30,793	₹70,793	83.57%	16.43%	
4	₹4,80,000	₹6,10,153	₹1,30,153	78.67%	21.33%	
5	₹6,00,000	₹8,11,036	₹2,11,036	73.98%	26.02%	
6	₹7,20,000	₹10,36,025	₹3,16,025	69.50%	30.50%	
7	₹8,40,000	₹12,88,013	₹4,48,013	65.22%	34.78%	
8	₹9,60,000	₹15,70,240	₹6,10,240	61.14%	38.86%	
9	₹10,80,000	₹18,86,334	₹8,06,334	57.25%	42.75%	
10	₹12,00,000	₹22,40,359	₹10,40,359	53.56%	46.44%	
11	₹13,20,000	₹26,36,867	₹13,16,867	50.06%	49.94%	
12	₹14,40,000	₹30,80,956	₹16,40,956	46.74%	53.26%	
13	₹15,60,000	₹35,78,336	₹20,18,336	43.60%	56.40%	
14	₹16,80,000	₹41,35,401	₹24,55,401	40.62%	59.38%	
15	₹18,00,000	₹47,59,314	₹29,59,314	37.82%	62.18%	
16	₹19,20,000	₹54,58,097	₹35,38,097	35.18%	64.82%	
17	₹20,40,000	₹62,40,733	₹42,00,733	32.69%	67.31%	
18	₹21,60,000	₹71,17,286	₹49,57,286	30.35%	69.65%	
19	₹22,80,000	₹80,99,026	₹58,19,026	28.15%	71.85%	
20	₹24,00,000	₹91,98,574	₹67,98,574	26.09%	73.91%	

Observation:

Please notice in the above chart that even after 10 years your own capital is 53% of the total portfolio value.





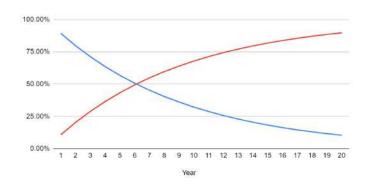
Concept #3 (Contd...)

Savings matter more than returns

	Lur	npum : ₹ 1,00 0,	,000			
	Return : 12%					
Year	Investment Value	Total Return	Investment Percentage	Return Percentage		
1	₹11,20,000	₹1,20,000	89.29%	10.71%		
2	₹ 12,54,400	₹ 2,54,400	79.72%	20.28%		
3	₹ 14,04,928	₹ 4,04,928	71.18%	28.82%		
4	₹15,73,519	₹ 5,73,519	63.55%	36.45%		
5	₹17,62,341	₹7,62,341	56.74%	43.26%		
6	₹19,73,822	₹ 9,73,822	50.66%	49.34%		
7	₹22,10,681	₹12,10,681	45.23%	54.77%		
8	₹24,75,963	₹14,75,963	40.39%	59.61%		
9	₹27,73,078	₹17,73,078	36.06%	63.94%		
10	₹ 31,05,848	₹21,05,848	32.20%	67.80%		
11	₹34,78,549	₹24,78,549	28.75%	71.25%		
12	₹38,95,975	₹28,95,975	25.67%	74.33%		
13	₹43,63,493	₹33,63,493	22.92%	77.08%		
14	₹48,87,112	₹38,87,112	20.46%	79.54%		
15	₹ 54,73,565	₹ 44,73,565	18.27%	81.73%		
16	₹61,30,393	₹51,30,393	16.31%	83.69%		
17	₹ 68,66,040	₹58,66,040	14.56%	85.44%		
18	₹ 76,89,965	₹ 66,89,965	13.00%	87.00%		
19	₹86,12,761	₹76,12,761	11.61%	88.39%		
20	₹ 96,46,293	₹ 86,46,293	10.37%	89.63%		

Observation

Please notice in the above chart that even after 5 years your own capital is 56% of the total portfolio value.





Why property gives high returns

Many investors feel that property gives very high returns. Usually, they remember the cost price and the current value of the property. For eg. they will quote that a property they bought in 1979 for Rs.1 Lac is currently valued at Rs.1 Crore. Let's compare this with returns in BSE Sensex over the same period.

Property vs Sensex Returns

Asset	Investment Value	Investment Year	No. of Year	Current Value	Return
Property	₹100,000	1979	43	₹1,00,00,000	11.30%
Sensex	₹100,000	1979	43	₹5,89,03,988	15.60%

Report date 05/01/2023



Observation: Returns in property expressed in percentage terms comes to around 11.30% whereas investing the same amount in sensex would have fetched around 5.89 Crores (@15.30%)

Property gives high returns because the holding period is long. If one invests in equity oriented funds for long term, returns could be much more. The following table gives the returns generated by 4 equity funds that were launched in 1990s.

Fund Name	Inception Date	Return since Inception	
Fund A	01-Jan-1995	18.45%	
Fund B	08-Oct-1995	21.80%	
Fund C	01-Dec-1993	18.86%	
Fund D	01-Dec-1993	19.20%	

Report date 05/01/2023



There are two kinds of risk.



Observation:

Ensure you have no exposure in assets that can leave you with permanent capital loss.



Mutual Fund Investments are subject to market risks, please read the offer related documents carefully