

D.Muthukrishnan

Wise Wealth Advisors (www.wisewealthadvisors.com)

with inputs from Kashyap Vyas

Comparative chart on Gold and Sensex, adjusted for inflation: From 1979-80 to 2011-12														
S.No.	Year	Inflation(WPI)	Value of Rs.1 (adjusted for inflation)	Value of Rs.1 Lakh (adjusted for inflation)	Gold Price (10 grams)	Gold Returns	Gold value of Rs.1 Lakh	Gold value of Rs.1 Lakh (adjusted for inflation)	Sensex	Sensex Returns	Sensex Value of Rs.1 Lakh	Sensex Value (adjusted for inflation)	Sensex minus Gold	Sensex minus Gold (adjusted for inflation)
			1.0000	100000	791		100000		100		100000			
1	1979-80	17.12%	0.8288	82880	1159	46%	146451	121379	129	29%	129000	106915	-17451	-14463
2	1980-81	18.24%	0.6776	67763	1522	31%	192417	130387	173	34%	173000	117229	-19417	-13157
3	1981-82	9.33%	0.6144	61440	1719	13%	217281	133498	218	26%	218000	133940	719	442
4	1982-83	4.90%	0.5843	58430	1723	0%	217707	127206	212	-3%	212000	123871	-5707	-3334
5	1983-84	7.53%	0.5403	54030	1858	8%	234887	126909	245	16%	245000	132374	10113	5464
6	1984-85	6.47%	0.5053	50534	1984	7%	250742	126711	354	44%	354000	178892	103258	52181
7	1985-86	4.41%	0.4831	48306	2125	7%	268632	129765	574	62%	574000	277275	305368	147510
8	1986-87	5.82%	0.4549	45494	2323	9%	293659	133598	510	-11%	510000	232021	216341	98423
9	1987-88	8.14%	0.4179	41791	3082	33%	389579	162810	398	-22%	398000	166329	8421	3519
10	1988-89	7.46%	0.3867	38674	3175	3%	401307	155199	714	79%	714000	276129	312693	120929
11	1989-90	7.46%	0.3579	35788	3229	2%	408146	146069	781	9%	781000	279508	372854	133439
12	1990-91	10.26%	0.3212	32117	3452	7%	436228	140101	1168	50%	1168000	375122	731772	235020
13	1991-92	13.74%	0.2770	27704	4298	25%	543165	150477	4285	267%	4285000	1187106	3741835	1036629
14	1992-93	10.06%	0.2492	24917	4104	-5%	518650	129231	2281	-47%	2281000	568351	1762350	439121
15	1993-94	8.35%	0.2284	22836	4532	10%	572770	130799	3779	66%	3779000	862980	3206230	732181
16	1994-95	12.60%	0.1996	19959	4667	3%	589879	117733	3261	-14%	3261000	650858	2671121	533125
17	1995-96	7.99%	0.1836	18364	4958	6%	626577	115065	3367	3%	3367000	618320	2740423	503255
18	1996-97	4.61%	0.1752	17518	5071	2%	640872	112265	3361	0%	3361000	588765	2720128	476500
19	1997-98	4.40%	0.1675	16747	4347	-14%	549414	92009	3893	16%	3893000	651952	3343586	559943
20	1998-99	5.95%	0.1575	15750	4268	-2%	539420	84961	3740	-4%	3740000	589063	3200580	504102
21	1999-00	3.27%	0.1524	15235	4394	3%	555289	84600	5001	34%	5001000	761918	4445711	677318
22	2000-01	7.16%	0.1414	14144	4474	2%	565405	79974	3604	-28%	3604000	509766	3038595	429793
23	2001-02	3.60%	0.1364	13635	4579	2%	578742	78913	3469	-4%	3469000	473007	2890258	394094
24	2002-03	3.41%	0.1317	13170	5332	16%	673942	88760	3049	-12%	3049000	401562	2375058	312802
25	2003-04	5.46%	0.1245	12451	5719	7%	722801	89997	5591	83%	5591000	696146	4868199	606149

D.Muthukrishnan
Wise Wealth Advisors (www.wisewealthadvisors.com)
with inputs from Kashyap Vyas

Comparative chart on Gold and Sensex, adjusted for inflation: From 1979-80 to 2011-12														
S.No.	Year	Inflation(WPI)	Value of Rs.1 (adjusted for inflation)	Value of Rs.1 Lakh (adjusted for inflation)	Gold Price (10 grams)	Gold Returns	Gold value of Rs.1 Lakh	Gold value of Rs.1 Lakh (adjusted for inflation)	Sensex	Sensex Returns	Sensex Value of Rs.1 Lakh	Sensex Value (adjusted for inflation)	Sensex minus Gold	Sensex minus Gold (adjusted for inflation)
			1.0000	100000	791		100000		100		100000			
26	2004-05	6.48%	0.1164	11644	6145	7%	776697	90441	6493	16%	6493000	756068	5716303	665627
27	2005-06	4.50%	0.1112	11120	6901	12%	872142	96985	11280	74%	11280000	1254377	10407858	1157392
28	2006-07	6.60%	0.1039	10386	9240	34%	1167857	121299	13072	16%	13072000	1357713	11904143	1236414
29	2007-08	4.67%	0.0990	9901	9996	8%	1263317	125086	15644	20%	15644000	1548971	14380683	1423885
30	2008-09	8.06%	0.0910	9103	12890	29%	1629097	148302	9708	-38%	9708000	883751	8078903	735449
31	2009-10	3.81%	0.0876	8756	15756	22%	1991366	174374	17527	81%	17527000	1534749	15535634	1360376
32	2010-11	9.56%	0.0792	7919	19227	22%	2430055	192445	19455	11%	19455000	1540713	17024945	1348268
33	2011-12	9.00%	0.0721	7207	26520	38%	3351786	241551	17404	-11%	17404000	1254241	14052214	1012690

Annualized return of Sensex: **16.92%**
Revised annualized return of Sensex: **18.92%** (Since Dividend yield (DY) is not part of the above data, 2% CAGR of DY is assumed)
Annualized return of Gold: **11.22%**

As on March 31'st 2012:

Rs.1 Lakh invested in Sensex 33 years ago is Rs.1.74 crores today. After adjusting for inflation it is worth Rs.12.54 lakhs today

Rs.1 Lakh invested in Gold 33 years ago is Rs.33.52 lakhs today. After adjusting for inflation it is worth Rs.2.42 lakhs today

Rs.1 Lakh kept as cash 33 years ago is worth only Rs.7 thousand today in terms of purchasing power

Notes:

- 1 Inflation (WPI) and Gold price Data (Average Gold price) source: RBI
- 2 Inflation for 2011-12 alone is assumed number as the data is yet to be available
- 3 Gold price data (closing price) for 2011-12 alone is not available in RBI site and hence obtained from public domain
- 3 Sensex data from 1990-91 is from BSE website.
- 4 Sensex data from 1979-80 to 1989-90 is made available by Kashyap
- 5 Kashyap's idea on comparing FD & Sensex made me to do a similar comparison for Gold