

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

Comparative chart on Silver and Sensex, adjusted for inflation: From 1979-80 to 2014-15 (36 Years)

S.No.	Year	Inflation	Value of Rs.1 (after adjusting for inflation)	Value of Rs.1 Lakh (after adjusting for inflation)	Silver Price (1 Kg)	Silver Returns	Silver value of Rs.1 Lakh	Silver value of Rs.1 Lakh(after adjusting for inflation)	Sensex	Sensex Returns	Sensex Value of Rs.1 lakh	Sensex Value (after adjusting for inflation)	Sensex-Silver	Sensex-Silver(after adjusting for inflation)
			1.0000	100000	1501		100000		100		100000			
1	1979-80	17.12%	0.8288	82885	2301	53%	153324	127082	129	29%	129000	106921	-24324	-20161
2	1980-81	18.24%	0.6776	67763	2618	14%	174398	118177	173	34%	173000	117230	-1398	-947
3	1981-82	9.33%	0.6144	61442	2636	1%	175627	107909	218	26%	218000	133944	42373	26035
4	1982-83	4.90%	0.5843	58432	2798	6%	186439	108939	212	-3%	212000	123875	25561	14936
5	1983-84	7.53%	0.5403	54031	3506	25%	233574	126202	245	16%	245000	132376	11426	6174
6	1984-85	6.47%	0.5053	50534	3594	3%	239423	120991	354	44%	354000	178892	114577	57901
7	1985-86	4.41%	0.4830	48304	3918	9%	261062	126104	574	62%	574000	277267	312938	151163
8	1986-87	5.82%	0.4549	45492	4247	8%	282963	128726	510	-11%	510000	232011	227037	103285
9	1987-88	8.14%	0.4179	41790	5539	30%	369024	154215	398	-22%	398000	166324	28976	12109
10	1988-89	7.46%	0.3867	38674	6367	15%	424185	164049	714	79%	714000	276131	289815	112083
11	1989-90	7.46%	0.3579	35790	6842	7%	455842	163144	781	9%	781000	279517	325158	116373
12	1990-91	10.26%	0.3212	32118	6761	-1%	450437	144670	1168	50%	1168000	375136	717563	230465
13	1991-92	13.74%	0.2771	27705	7332	8%	488521	135346	4285	267%	4285000	1187173	3796479	1051826
14	1992-93	10.06%	0.2492	24919	7078	-3%	471597	117516	2281	-47%	2281000	568397	1809403	450881
15	1993-94	8.35%	0.2284	22838	6348	-10%	422943	96590	3779	66%	3779000	863036	3356057	766445
16	1994-95	12.60%	0.1996	19960	6692	5%	445875	88997	3261	-14%	3261000	650900	2815125	561903
17	1995-96	7.99%	0.1836	18365	7221	8%	481065	88346	3367	3%	3367000	618341	2885935	529994
18	1996-97	4.61%	0.1752	17519	7165	-1%	477372	83631	3361	0%	3361000	588813	2883628	505183
19	1997-98	4.40%	0.1675	16748	7352	3%	489844	82038	3893	16%	3893000	651989	3403156	569951
20	1998-99	5.95%	0.1575	15751	7855	7%	523339	82433	3740	-4%	3740000	589103	3216661	506670
21	1999-00	3.27%	0.1524	15236	8067	3%	537459	81890	5001	34%	5001000	761975	4463541	680086
22	2000-01	7.16%	0.1415	14146	7868	-2%	524231	74157	3604	-28%	3604000	509818	3079769	435661
23	2001-02	3.60%	0.1364	13637	7447	-5%	496168	67663	3469	-4%	3469000	473071	2972832	405408
24	2002-03	3.41%	0.1317	13172	7991	7%	532368	70124	3049	-12%	3049000	401618	2516632	331494
25	2003-04	5.46%	0.1245	12453	8722	9%	581096	72367	5591	83%	5591000	696275	5009904	623908
26	2004-05	6.48%	0.1165	11646	10681	22%	711609	82877	6493	16%	6493000	756200	5781391	673323
27	2005-06	4.50%	0.1112	11122	11829	11%	788093	87654	11280	74%	11280000	1254595	10491907	1166941

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S.No.	Year	Inflation	Value of Rs.1 (after adjusting for inflation)	Value of Rs.1 Lakh (after adjusting for inflation)	Silver Price (1 Kg)	Silver Returns	Silver value of Rs.1 Lakh	Silver value of Rs.1 Lakh(after adjusting for inflation)	Sensex	Sensex Returns	Sensex Value of Rs.1 lakh	Sensex Value (after adjusting for inflation)	Sensex-Silver	Sensex-Silver(after adjusting for inflation)
28	2006-07	6.60%	0.1039	10388	19057	61%	1269642	131889	13072	16%	13072000	1357907	11802358	1226018
29	2007-08	4.67%	0.0990	9903	19427	2%	1294352	128180	15644	20%	15644000	1549228	14349648	1421048
30	2008-09	8.06%	0.0910	9105	21248	9%	1415618	128887	9708	-38%	9708000	883880	8292382	754993
31	2009-10	3.81%	0.0876	8758	25321	19%	1686989	147743	17527	81%	17527000	1534982	15840011	1387239
32	2010-11	9.56%	0.0792	7921	37290	47%	2484412	196787	19455	11%	19455000	1541005	16970588	1344218
33	2011-12	8.93%	0.0721	7214	57315	54%	3818607	275457	17404	-11%	17404000	1255443	13585393	979987
34	2012-13	10.20%	0.0648	6478	57602	1%	3837728	248599	18835	8%	18835000	1220085	14997272	971486
35	2013-14	9.50%	0.0586	5862	46636	-19%	3107120	182151	22386	19%	22386000	1312349	19278880	1130199
36	2014-15	6.00%	0.0551	5511	37390	-20%	2491106	137275	27957	25%	27957000	1540605	25465894	1403330

Annualized return of Sensex: **16.93%**
Revised annualized return of Sensex: **18.93%** (Since Dividend yield (DY) is not part of the above data, 2% CAGR of DY is assumed)
Annualized return of Silver: **9.34%**
Annualised Inflation : **7.73%**

As on March 31'st 2015:

Rs.1 Lakh invested in Sensex 36 years ago is Rs.2.80 crores today. After adjusting for inflation it is worth Rs.15.40 lakhs today
Rs.1 Lakh invested in Silver 36 years ago is Rs.24.91 lakhs today. After adjusting for inflation it is worth Rs.1.37 lakhs today
Rs.1 Lakh kept as cash 36 years ago is worth only Rs.5.5 thousand today in terms of purchasing power

Notes:

- 1 Inflation (WPI till 2011-12, CPI since 2012-13) and Silver price Data (Average Silver price) source: RBI
- 2 Inflation(CPI) for 2014-15 alone is assumed number as the data is yet to be available
- 3 Silver price data (closing price) for 2014-15 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