

Retirement Proposal
Calculator Case Study PDF

Mr Ankeet Jha, 32 years of age, is working as Medical Representative in an MNC company. He wants to retire at the age of 55 and approaches you to calculate how much he should start saving per month?

Assumptions -

Ankeet Current Monthly Expense - Rs 40000/-

Inflation till retirement - 6%

Inflation post retirement - 5%

Rate of return in accumulation - 12%

Rate of return in distribution - 8%

Current Savings for Retirement - 2 lakh

Assumed rate of return on current investment - 7.5%

Other Amount Receivable at retirement - Rs 50 Lakh

Age at which Annuity ends - 85

Balance Require at the end of Annuity - Rs 1 crore.

Retirement Proposal For Mr Ankeet Jha

Current Age:	32 Years
Retirement Age:	55 Years
Annuity Ends at Age:	85 Years
Current Monthly Expense:	₹ 40,000
Balance Required at Age 85:	₹ 1,00,00,000

Expected Inflation Rate		Assumed Return	
Pre Retirement	6.00 %	Accumulation Phase	12.00 %
Post Retirement	5.00 %	Distribution Phase	8.00 %

Projected Monthly Expense at Retirement	₹ 1,52,790
Total Retirement Corpus Required	₹3,81,67,725

Current Market Value of Investment	₹ 2,00,000
Assumed Rate of Return	7.50 %
Expected Future Value of Current Investment	₹ 10,55,418
Other Amount Receivable on Retirement	₹ 50,00,000

Balance Retirement Corpus Required	Amount
	₹ 3,21,12,306

Available Investment Options:

Investment Option	Amount
Monthly SIP Till Age 55	₹ 24,047
Monthly SIP For 5 Years	₹ 51,488
Monthly SIP For 10 Years	₹ 32,849
Lumpsum Investment	₹ 23,69,501

* Mutual fund investments are subject to market risks, read all scheme related documents carefully. Returns are not guaranteed. The above is for illustration purpose only.

Monthly Annuity & Yearwise Projected Value

Age	Monthly Annuity	Balance EOY
56	₹ 1,56,261	₹ 3,92,66,323
57	₹ 1,64,074	₹ 4,03,55,068
58	₹ 1,72,277	₹ 4,14,28,285
59	₹ 1,80,891	₹ 4,24,79,600
60	₹ 1,89,936	₹ 4,35,01,872
61	₹ 1,99,432	₹ 4,44,87,122
62	₹ 2,09,404	₹ 4,54,26,446
63	₹ 2,19,874	₹ 4,63,09,934
64	₹ 2,30,868	₹ 4,71,26,570
65	₹ 2,42,411	₹ 4,78,64,129
66	₹ 2,54,532	₹ 4,85,09,064
67	₹ 2,67,259	₹ 4,90,46,384
68	₹ 2,80,622	₹ 4,94,59,519
69	₹ 2,94,653	₹ 4,97,30,177
70	₹ 3,09,385	₹ 4,98,38,182
71	₹ 3,24,855	₹ 4,97,61,307
72	₹ 3,41,097	₹ 4,94,75,085
73	₹ 3,58,152	₹ 4,89,52,610
74	₹ 3,76,060	₹ 4,81,64,312
75	₹ 3,94,863	₹ 4,70,77,725
76	₹ 4,14,606	₹ 4,56,57,225
77	₹ 4,35,336	₹ 4,38,63,748
78	₹ 4,57,103	₹ 4,16,54,491
79	₹ 4,79,958	₹ 3,89,82,575
80	₹ 5,03,956	₹ 3,57,96,692

Age	Monthly Annuity	Balance EOY
81	₹ 5,29,154	₹ 3,20,40,715
82	₹ 5,55,611	₹ 2,76,53,273
83	₹ 5,83,392	₹ 2,25,67,301
84	₹ 6,12,562	₹ 1,67,09,540
85	₹ 6,43,190	₹ 1,00,00,000

* Annuity amount shown is the monthly average of total payments received during the year. The Annuity is received on the 1st day of each month. Returns are not guaranteed.

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