# **STP Required For Target Future Value**

Mr. A is a proactive investor with a clear financial objective of accumulating a 1 Crore investment corpus within a span of 12 years. To achieve this goal, he has devised a strategic investment plan that involves initially investing a lump sum amount in a Debt Fund, assuming a 6% return. Subsequently, Mr. A intends to transfer 1% of the monthly investment to an Equity Fund assuming a 12% return. He seeks guidance on determining the optimal lump sum investment required to initiate this plan.

## STP Investment Proposal For Mr. A

| Target Amount           | ₹ 1,00,00,000                |         |  |
|-------------------------|------------------------------|---------|--|
| Monthly Transfer Mode   | 1.00 % of Initial Investment |         |  |
| Period                  | 12 Years                     |         |  |
| Expected Rate of Return | Debt Fund                    | 6.00 %  |  |
|                         | Equity Fund                  | 12.00 % |  |

### **Initial Investment Required**

#### ₹ 33,51,520

### **Expected Future Value**

| Debt Fund Value    | ₹ 12,565      |  |
|--------------------|---------------|--|
| Equity Fund Value  | ₹ 99,87,435   |  |
| Total Fund Value   | ₹ 1,00,00,000 |  |
| Annualised Returns | 9.54 %        |  |

\*This illustration and returns assumed are on the basis of the request made by you. These are neither indicative nor guaranteed returns. Mutual fund investments are subject to market risks. Do read all scheme-related documents carefully.

| STP Investment Proposal<br>For Mr. A |  |                                     |  |                                      |  |        |  |  |
|--------------------------------------|--|-------------------------------------|--|--------------------------------------|--|--------|--|--|
| Year                                 | Debt Fund Value<br>at the beginning<br>of year | Transfer to<br>Equity every<br>year | Equity Fund Value<br>at the beginning<br>of year | Equity Fund Value at the end of year | Total Value at the<br>end of year<br>(Debt+Equity) | IRR    |  |  |
| 1                                    | ₹ 33,51,520                                    | ₹ 4,02,182                          | ₹0   | ₹ 4,23,850                           | ₹ 35,63,335  | 6.32 % |  |  |
| 2                                    | ₹ 31,39,485                                    | ₹ 4,02,182                          | ₹ 4,23,850                                       | ₹ 8,98,562                           | ₹ 38,13,290  | 6.67 % |  |  |
| 3                                    | ₹ 29,14,728                                    | ₹ 4,02,182                          | ₹ 8,98,562                                       | ₹ 14,30,239                          | ₹ 41,06,725  | 7.01 % |  |  |
| 4                                    | ₹ 26,76,486                                    | ₹ 4,02,182                          | ₹ 14,30,239                                      | ₹ 20,25,718                          | ₹ 44,49,667  | 7.34 % |  |  |
| 5                                    | ₹ 24,23,949                                    | ₹ 4,02,182                          | ₹ 20,25,718                                      | ₹ 26,92,654                          | ₹ 48,48,914  | 7.67 % |  |  |
| 6                                    | ₹ 21,56,260                                    | ₹ 4,02,182                          | ₹ 26,92,654                                      | ₹ 34,39,622                          | ₹ 53,12,132  | 7.98 % |  |  |
| 7                                    | ₹ 18,72,509                                    | ₹ 4,02,182                          | ₹ 34,39,622                                      | ₹ 42,76,227                          | ₹ 58,47,961  | 8.28 % |  |  |
| 8                                    | ₹ 15,71,734                                    | ₹ 4,02,182                          | ₹ 42,76,227                                      | ₹ 52,13,224                          | ₹ 64,66,136  | 8.56 % |  |  |
| 9                                    | ₹ 12,52,912                                    | ₹ 4,02,182                          | ₹ 52,13,224                                      | ₹ 62,62,661                          | ₹ 71,77,621  | 8.83 % |  |  |
| 10                                   | ₹ 9,14,960                                     | ₹ 4,02,182                          | ₹ 62,62,661                                      | ₹ 74,38,030                          | ₹ 79,94,762  | 9.08 % |  |  |
| 11                                   | ₹ 5,56,732                                     | ₹ 4,02,182                          | ₹ 74,38,030                                      | ₹ 87,54,444                          | ₹ 89,31,454  | 9.32 % |  |  |
| 12                                   | ₹ 1,77,010                                     | ₹ 1,67,576                          | ₹ 87,54,444                                      | ₹ 99,87,435                          | ₹ 1,00,00,000                                      | 9.54 % |  |  |

\*The chart is for illustration purposes only. Figures are approximate and may not be linear as shown in the chart. The returns assumed above are as per your request. These are neither indicative nor guaranteed returns.