## SIP / STP Required For Target Future Value

Dr. Suresh Ranjan wants to have Rs 25 lakhs after 10 years. He has already invested Rs 5 lacs in a debt fund which he assumes can give him 6\% per annum return. Capital appreciation from the debt fund is going to be transferred into an Equity Fund assuming 12\% return. How much extra monthly SIP does he need to start to achieve his goal? Assuming the SIP return from an Equity fund is also $12 \%$ per annum.

> SIP + STP Proposal
> For Dr. Suresh Ranjan

| Target Amount | ₹ $25,00,000$ |  |
| :--- | :--- | :--- |
| Period | 10 Years |  |
| STP Investment | ₹ $5,00,000$ |  |
| Assumed Rate of Return | Debt | $6.00 \%$ |
|  | Equity | $12.00 \%$ |
| Assumed Return on SIP | $12.00 \%$ |  |

Monthly SIP Required
$\square \mathbf{~} \mathbf{6 , 5 1 6}$

[^0]| Annual Investment \& Yearwise Projected Value |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Year | Annual Investment | Cumulative Investment | SIP Fund Value | STP Fund Value | Total Fund Value |
| 1 | ₹ 5,78, 195 | ₹ 5,78, 195 | ₹ 83,190 | ₹ 5, 30,779 | ₹ $6,13,968$ |
| 2 | ₹ 78,195 | ₹ $6,56,390$ | ₹ $1,76,362$ | ₹ $5,65,251$ | ₹ 7,41,613 |
| 3 | ₹ 78,195 | ₹ $7,34,585$ | ₹ $2,80,715$ | ₹ $6,03,860$ | ₹ $8,84,575$ |
| 4 | ₹ 78,195 | ₹ $8,12,780$ | ₹ $3,97,590$ | ₹ $6,47,102$ | ₹ $10,44,692$ |
| 5 | ₹ 78,195 | ₹ 8,90,975 | ₹ $5,28,491$ | ₹ $6,95,533$ | ₹ $12,24,023$ |
| 6 | ₹ 78,195 | ₹ 9,69,169 | ₹ 6,75,099 | ₹ 7,49,775 | ₹ $14,24,875$ |
| 7 | ₹ 78,195 | $₹ 10,47,364$ | ₹ $8,39,301$ | ₹ $8,10,527$ | ₹ $16,49,828$ |
| 8 | ₹ 78,195 | ₹ 11,25,559 | ₹ $10,23,206$ | ₹ 8,78,569 | ₹ $19,01,775$ |
| 9 | ₹ 78,195 | ₹ 12,03,754 | ₹ $12,29,181$ | ₹ $9,54,776$ | ₹ $21,83,957$ |
| 10 | ₹ 78,195 | ₹ $12,81,949$ | ₹ $14,59,872$ | ₹ $10,40,128$ | ₹ $25,00,000$ |

*For illustration purposes only. The figures are approximate, not guaranteed and may not be linear as shown above.


[^0]:    * 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.

