# Basic Financial Plan for you \& your family 

Prepared for
Your Name


Prepared by
SHREE INVESTMENTS

## Goals \& Objectives - A Summary

## Krutagna's Higher Education

Future value of funding Krutagna's HIGHER SECONDARY expenses is 600,000 . Present value of the goal is Rs. $3,00,000$. To accumulate this amount you need to invest Rs. 2,800 /month from now till goal year.

Future value of funding Krutagna's GRADUATION studies' expenses is Rs.2,332,000. Present value of the goal is Rs. $10,00,000$. To achieve this goal you need to invest Rs. 7,400 /month from now till goal year.

To fund expenses for Krutagna's POST GRADUATION studies you need to target to accumulate Rs. $3,055,000$. Present value of the goal is Rs. $10,00,000$. To accumulate this amount you need to invest Rs. 5,400 /month from now till goal year. ASSUMPTIONS:- Rate of Inflation: $8 \%$ and Post Tax Return from new investments: 15\%.

## Krutagna's Marriage

If I assume that Krutagna is expected to get married at age 26 and current cost for the same is Rs. $10,00,000$, then inflated cost would be Rs. $4,316,000$. To accumulate this amount you need to invest Rs. 3,800 /month from now till goal year. I have assumed here average annual return of $15 \%$ post tax from your investment.

## Poonam's Higher Education

Future value of funding Poonam's HIGHER SECONDARY expenses is $1,360,000$. Present value of the goal is Rs. $5,00,000$. To accumulate this amount you need to invest Rs. $3,500 /$ month from now till goal year.

Future value of funding Poonam's GRADUATION studies' expenses is Rs.3,172,000. Present value of the goal is Rs.10,00,000. To achieve this goal you need to invest Rs.6,100/month from now till goal year.

To fund expenses for Poonam's POST GRADUATION studies you need to target to accumulate Rs. $4,156,000$. Present value of the goal is Rs.10,00,000. To accumulate this amount you need to invest Rs.4,900/month from now till goal year. ASSUMPTIONS:- Rate of Inflation: 8\% and Post Tax Return from new investments: $13 \%$.

## Poonam's Marriage

If I assume that Poonam is expected to get married at age 26 and current cost for the same is Rs. $10,00,000$, then inflated cost would be Rs. $5,871,000$. To accumulate this amount you need to invest Rs. $3,800 /$ month from now till goal year. I have assumed here average annual return of $13 \%$ post tax from your investment.

## Retirement

To continue with the current lifestyle till your age of 75 , you need to have Rs.39,100,000 by the time when you retire i.e. at the age of 60 . To accumulate this amount you need to save Rs.14,000/month in an investment product that generates post-tax $13 \%$ return for you. Or if you increase your contribution by $10 \%$ every year in monthly investment, then you can start with an investment of Rs.5,000/month from now.

## Summary of Investments \& Insurance

| SI. No. | Goal | Lump Sum | SIP |
| :---: | :---: | :---: | :---: |
| 1 | Krutagna's Higher Education \& Marriage |  |  |
|  | Higher Secondary (PV: 3.00L; FV: 6.00L) | 1,70,473 | 2,758 |
|  | Graduation (PV: 10.00L; FV: 23.32L) | 5,01,170 | 7,392 |
|  | Recommendation |  |  |
| 2 | Post Graduation (PV: 10.00L; FV: 30.55L) | 4,02,476 | 5,372 |
|  | Recommendation |  |  |
| 3 | Marriage (PV: 10.00L; FV: 43.16L) | 3,03,244 | 3,777 |
|  | Recommendation |  |  |
| 4 | Poonam's Higher Education \& Marriage |  |  |
|  | Higher Secondary (PV: 5.00L; FV: 13.60L) | 2,77,625 | 3,535 |
|  | Graduation (PV: 10.00L; FV: 31.72L) | 5,07,201 | 6,118 |
|  | Recommendation |  |  |
| 5 | Post Graduation (PV: 10.00L; FV: 41.56L) | 4,33,012 | 4,900 |
|  | Recommendation |  |  |
| 6 | Marriage (PV: 10.00L; FV: 58.71L) | 3,53,136 | 3,807 |
|  | Recommendation |  |  |
| 7 | Retirement (Target Corpus: 3.91 Cr) | 12,76,039 | 13,503 |
|  | Recommendation |  |  |
|  | TOTAL REQUIRED | 42,24,375 | 51,163 |
|  | TOTAL RECOMMENDED | 0 | 0 |
| SURPLUS AVAILABLE |  |  |  |
| A | Contingency Fund |  |  |
| B | Health Insurance Cover | 10,00,000 |  |
|  | Health Insurance Premium |  |  |
| C | Life Insurance Cover | 1,25,49,556 |  |
|  | Life Insurance Cover (Recommended) |  |  |
|  | Life Insurance Premium |  |  |

## Krutagna's Higher Education \& Marriage

| Assumed rate of return | $15 \%$ |
| :---: | ---: |
| Inflation of Education \& Marriage | $8 \%$ |
| Krutagna's Age (+) | 7 |


| GOAL | Age | Current Cost | Future Value | Lump-Sum | SIP |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Class 11 | 16 | 3,00,000 | 5,99,701 | 1,70,473 | 2,758 |
| Class 12 | 17 |  | 0 | 0 | 0 |
| Graduation | 18 | 10,00,000 | 23,31,639 | 5,01,170 | 7,392 |
|  | 19 |  | 0 | 0 | 0 |
|  | 20 |  | 0 | 0 | 0 |
| Post Graduation | 21 | 5,00,000 | 14,68,597 | 2,07,555 | 2,799 |
|  | 22 | 5,00,000 | 15,86,085 | 1,94,921 | 2,573 |
| Marriage | 23 |  | 0 | 0 | 0 |
|  | 24 |  | 0 | 0 | 0 |
|  | 25 |  | 0 | 0 | 0 |
|  | 26 | 10,00,000 | 43,15,701 | 3,03,244 | 3,777 |
|  | 27 |  | 0 | 0 | 0 |
|  | 28 |  | 0 | 0 | 0 |
|  | 29 |  | 0 | 0 | 0 |
|  | 30 |  | 0 | 0 | 0 |
|  |  |  | TOTAL | 13,77,363 | 19,299 |

## Poonam's Higher Education \& Marriage

| Assumed rate of return | $13 \%$ |
| :---: | ---: |
| Inflation of Education \& Marriage | $8 \%$ |
| Poonam's Age (+) | 3 |


| GOAL | Age | Current Cost | Future Value | Lump-Sum | SIP |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Class 11 | 16 | 5,00,000 | 13,59,812 | 2,77,625 | 3,535 |
| Class 12 | 17 |  | 0 | 0 | 0 |
| Graduation | 18 | 10,00,000 | 31,72,169 | 5,07,201 | 6,118 |
|  | 19 |  | 0 | 0 | 0 |
|  | 20 |  | 0 | 0 | 0 |
| Post Graduation | 21 | 5,00,000 | 19,98,010 | 2,21,404 | 2,523 |
|  | 22 | 5,00,000 | 21,57,851 | 2,11,607 | 2,377 |
| Marriage | 23 |  | 0 | 0 | 0 |
|  | 24 |  | 0 | 0 | 0 |
|  | 25 |  | 0 | 0 | 0 |
|  | 26 | 10,00,000 | 58,71,464 | 3,53,136 | 3,807 |
|  | 27 |  | 0 | 0 | 0 |
|  | 28 |  | 0 | 0 | 0 |
|  | 29 |  | 0 | 0 | 0 |
|  | 30 |  | 0 | 0 | 0 |
|  |  |  | TOTAL | 15,70,973 | 18,360 |

## Insurance

## Contingency

I strongly recommend you to keep sufficient amount (generally amount equivalent to 3 to 6 months' of your all regular expenses) in investment instruments where your money remains liquid (i.e. any time you can withdraw money) and safe.

## Health



To safeguard your financial assets and future goals against any medical emergency I recommend you to take family floater health cover of amount:
$10,00,000$


To make sure your children's higher education and marriage goals are achieved, your spouse will need this amount now

29,48,336

To be able to continue with current lifestyle \& household expenses till life expectancy, your spouse will need this amount now

96,01,220

| Total Life Insurance Cover Required | $\mathbf{1 , 2 5 , 4 9 , 5 5 6}$ |
| :--- | :--- |

## RETIREMENT PLANNING

## DATA INPUT \& ASSUMPTIONS

| Current Age | 32 |
| :--- | ---: |
| Retirement Age | 60 |
| Life expectancy | 75 |


| Household \& Lifestyle Expenses (Today's value) | 30,000 |
| :--- | ---: |
| Inflation per annum | $7 \%$ |
| Tax slab you will be falling into post retirement | $10 \%$ |


| Expected return on investments (from now till retirement age) | $13 \%$ |
| :--- | ---: |
| Expected return on investments (from retirement age till life <br> expectancy) | $10 \%$ |

## OUTPUT / RESULTS

| No of years left for retirement | 28 |
| :--- | ---: |
| Years after retirement | 15 |


| 1st Month Expense Post Retirement | $1,99,465$ |
| :--- | ---: |
| 1st Year Expense Post Retirement (Inflation adjusted post-tax <br> value) | $23,93,582$ |
| 1st Year Expense Post Retirement (Inflation adjusted pre-tax <br> value) | $26,59,535$ |


| Retirement Corpus required | $3,31,07,737$ |
| :--- | ---: |
| Fund you must set aside at retirement age to get your <br> capital back | $59,81,792$ |


| Total Retirement Corpus required | $3,90,89,528$ |
| :--- | ---: |
| Lump-Sum Savings required | $12,76,039$ |
| Monthly Savings required (Fixed SIP) | 13,503 |
| Monthly Savings required (Growing SIP @10\%) | 5,334 |


| Post Retirement Cashflows |  |  |  |  |  |
| :---: | ---: | ---: | ---: | ---: | ---: |
| Age / <br> Years | Year <br> Opening Balance | Inflation Adjusted <br> Pre-Tax <br> Withdrawal | Inflation Adjusted <br> Post-Tax <br> Withdrawal | Year End <br> Balance | Capital <br> Protection <br> Amount |
| 61 | $3,31,07,737$ | $26,59,535$ | $23,93,582$ | $3,34,93,021$ | $59,81,792$ |
| 62 | $3,34,93,021$ | $28,45,703$ | $25,61,133$ | $3,37,12,051$ | $67,59,425$ |
| 63 | $3,37,12,051$ | $30,44,902$ | $27,40,412$ | $3,37,33,863$ | $76,38,150$ |
| 64 | $3,37,33,863$ | $32,58,045$ | $29,32,241$ | $3,35,23,400$ | $86,31,109$ |
| 65 | $3,35,23,400$ | $34,86,108$ | $31,37,497$ | $3,30,41,021$ | $97,53,153$ |
| 66 | $3,30,41,021$ | $37,30,136$ | $33,57,122$ | $3,22,41,973$ | $1,10,21,063$ |
| 67 | $3,22,41,973$ | $39,91,245$ | $35,92,121$ | $3,10,75,801$ | $1,24,53,802$ |
| 68 | $3,10,75,801$ | $42,70,633$ | $38,43,569$ | $2,94,85,685$ | $1,40,72,796$ |
| 69 | $2,94,85,685$ | $45,69,577$ | $41,12,619$ | $2,74,07,719$ | $1,59,02,259$ |
| 70 | $2,74,07,719$ | $48,89,447$ | $44,00,503$ | $2,47,70,099$ | $1,79,69,553$ |
| 71 | $2,47,70,099$ | $52,31,709$ | $47,08,538$ | $2,14,92,229$ | $2,03,05,595$ |
| 72 | $2,14,92,229$ | $55,97,928$ | $50,38,135$ | $1,74,83,731$ | $2,29,45,322$ |
| 73 | $1,74,83,731$ | $59,89,783$ | $53,90,805$ | $1,26,43,343$ | $2,59,28,214$ |
| 74 | $1,26,43,343$ | $64,09,068$ | $57,68,161$ | $68,57,703$ | $2,92,98,882$ |
| 75 | $68,57,703$ | $68,57,703$ | $61,71,932$ |  | 0 |



## Last but not the least...

## Implementation

This financial plan, which is a basic one and not comprehensive, is of no use if it is not implemented or followed up with utmost sincerity and discipline. This plan report is prepared with certain assumed data and rates - it can only be called 'your' report once you check all these assumptions - understand - and approve. Ask questions, give your inputs and suggestions - then only it can be called 'your' plan. Implement this plan, maximum within a month's time, otherwise the recommendations mentioned in this plan report will not hold appropriate anymore.

## Review

As mentioned, this plan report is created with help of certain assumptions. Some of these assumptions can change in accordance with macro-economic changes, others can change with changes in your family's preferences, concerns, cashflow and networth. So REVIEW is a must. Investment Review should be done at least once in every 6 months and Plan Review once in every year - lifelong.

## Legacy Planning

Write a WILL. This simple act can save lot of time and harassment in future for your near and dear ones. A WILL written now can be changed 'n' number of times in future. So there is only one right time to prepare a WILL and that is 'now'. Make a list of all your assets - movable as well as immovable. Also make sure that in every asset you mentioned nominees and wherever possible you kept a second holder.

## Documentation

Make sure that all your financial documents - policy papers, certificates etc. - are kept properly in a safe place. Ideally you should maintain separate folders for storing similar type of documents. Keep your spouse and grown-up children informed and aware about everything which they may feel need of in your absence. It is a good practice to scan certain important documents and store digitally also.

## Guide to Investment - I

While making any investment it is really important to understand the product first. Read objective of the scheme carefully (it is just few lines of text!). Have a look at the past returns, preferably over a long term (5 years or more). All investments should be linked to a goal. Wealth accumulation itself can be a goal. Whatever the goal is fix your horizon of investments; put your expectations in order. It really helps if your overall portfolio of investments and insurance is kept small but appropriate.

Guide to Investment - II

There are various ratios that you will find in mutual fund factsheet. It is recommended that you ask right question and take effort to understand those ratios. CAGR, IRR or XIRR talks about average annualised compound return. 'Beta' talks about return expectation with respect to a scheme's benchmark index. 'Alpha' talks about scheme's performance as per expectation. 'Standard Deviation' talks about volatility in return and 'Sharpe Ratio' reflects scheme's return potential vis-a-vis risk taken.

