29th India Fellowship Seminar 1st & 2nd June, 2018

Current Annuity Products -how suitable they to provide a right income solution to retiring Indian population..?

Institute of Actuaries of India

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Agenda



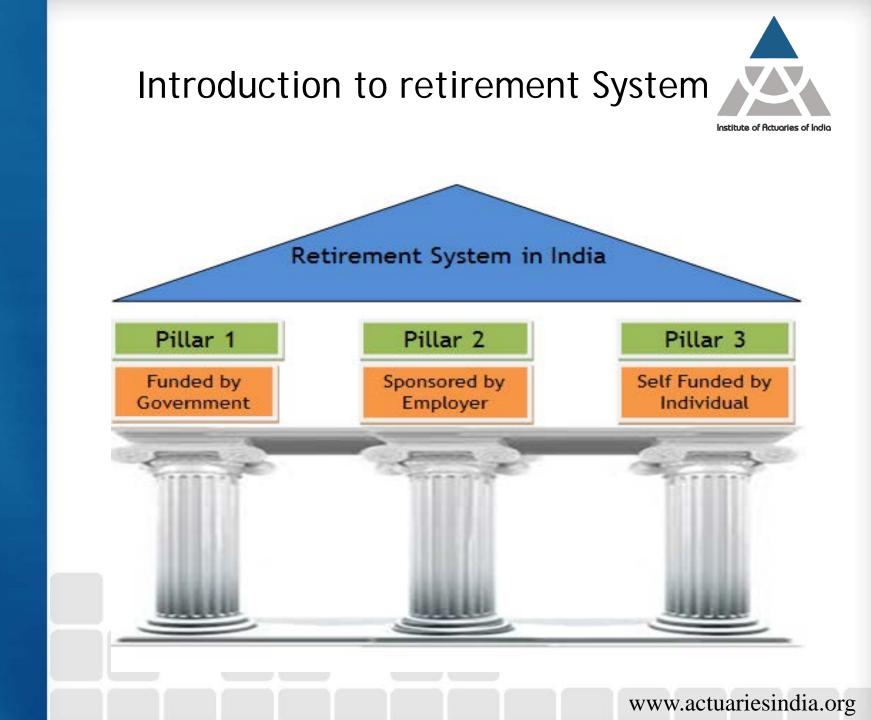
- Introduction
- Three Pillars of Retirement System
- Post retirement requirements
- Current Annuity Products
- Solution to retiring population
- Products Vs Needs
- Suggested Annuity products



Introduction to Retirement systems

Nuclear Family :

- Elders are less likely to be supported by their children
- Population above 60 years expected to reach 180 million by 2030
- People expected to live longer:
 - Increasing gap between required and expected income due to inflation
- Inadequacy of expected income after retirement



Post Retirement Requirements



- 1. A stable cash flow to meet the reasonable standard of living.
- 2. Monthly income to take care of medical requirements (Regular)
- 3. The cash outflow may not be static
 - A lump sum required for medical treatment (One off event)
 - ii. A lump sum for travel and entertainment for few years. (Regular Interval)
- 4. A composite product needed.

Current Annuity Products



- 1. Accumulation Phased:
 - NPS, Insurance Products such as ULIP and Deferred Annuities and Mutual fund pension plans.
 - Available under Group and Individual plans
 - Atal Pension Yojana
- 2. Annuity Based products:
 - Immediate Annuities by Insurance companies
 - Government subsidized Pradhan Mantri Vaya Vandana Yojana



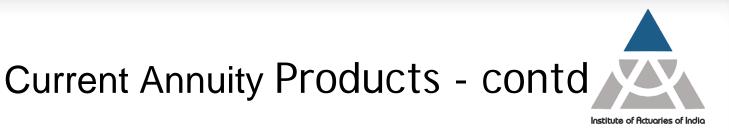






Unit Linked Pension Plans and Deferred Annuities:

- Offered by Insurance Companies
- Classified into
 - -Accumulation
 - -Deferred Annuity
- Accumulation products provide a corpus on maturity
- Guaranteed Deferred annuity rates
- Immediate Annuities:
 - provide a regular income for life
 - or for a certain period
 - Guaranteed income

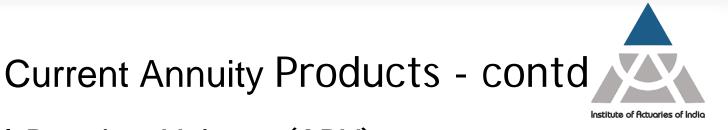


- Examples of Annuity Options:
 - 1. Annuity with a uniform rate payable for life.
 - 2. Annuity payable for a guaranteed period and thereafter for life
 - 3. Annuity payable for life with return of corpus on death of the annuitant
 - 4. Joint life annuity with 50% or 100% of spouse annuity payable for life.
 - 5. Joint life annuity with 100% of spouse annuity with return of purchase price.6. Increasing annuity @3%



Pradhan Mantri Vaya Vandana Yojana (PMVVY)

- Government subsidized scheme
- Exclusively designed for senior citizens aged 60 years or above.
- Temporary Annuity for 10 years
- Assured return of 8% p.a.
- Return of Purchase Price on Death or on Maturity.
- Maximum Investment Rs. 15 lacs
- No GST.



Atal Pension Yojana (APY)

- Government-initiated pension scheme
- Unorganized sector workers
- Guaranteed minimum pension from age 60

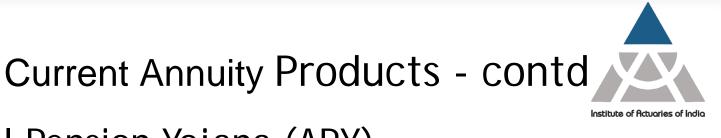
✤Joint life annuity with

- 100% spouse pension
- Return of corpus on death of the spouse

Death Benefit:

-Return of accumulated contributions OR

-Continue till vesting period & receive pension



Atal Pension Yojana (APY)

Monthly contribution based on targeted monthly pension

Targeted monthly pension: Rs 1000/2000/3000/ 4000 or Rs 5000.

Pension	Age 20	Age 30	Age 39
1000	50	116	264
2000	100	231	528
3000	150	347	792
4000	148	462	1054
5000	198	577	1318

Annuities Vs Accumulation



	Annuity products	Accumulation Based products
Guarantees	Guaranteed income for life	Depends on nature of investments
Flexibility	Inflexible	Highly flexible
Control of Assets	No control of assets	Full control of assets
Withdrawal	Not allowed	Allowed
Risks	Longevity and Investment risks passed to Insurance Company	Longevity and investment risk borne by member

Solution to Retiring people

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Annuity for Life

Higher Annuity	Annuity Payments	Suitable for those
among options	cease on death	with no
		dependants/liabil
		ities and no need
		to worry about
		financial security
		of their
		spouse/nominees

Annuity for life with Return of Purchase Price

Income security	Lowest annuity	Suitable for those
to the self,	payments among	who wish to leave
spouse and the	all the options	lump sum their
nominee		dependents

Solution to retiring Population Annuity Options



Joint Life Annuity with 100% spouse annuity:

Regular stream of	Lower annuity	Suitable for those
Income to the	than Life option	who want regular
annuitant and	and higher than	income for
then his spouse	ROC option	his/her life and
on his death		his spouse life
		-

Joint Life last survivor with ROC:

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	Regular stream of	Lower annuity	Suitable for those
	Income to the	than Life option	who want regular
	annuitant and	and higher than	income for
	then his spouse	ROC option	himself, then his
	on his death		spouse and then
			lump sum to his
			nominee.
			L

Solution to retiring Population Annuity Options



Annuity certain for Fixed period (5-10-15) and thereafter for life

Regular stream of	Lower annuity	Suitable for those
Income to the	than life	who want regular
annuitant and	option	income for life for
then to spouse if		self and spouse
annuitant dies		for a guaranteed
before the fixed		period
period		

Increasing annuity @3%

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	Regular stream	Lower annuity	Suitable for those	
	of Income to	than life option	who want regular	
	the annuitant	_	increasing income	
	with fixed		for life and	
	increase each		manage inflationary	
	year		increases	



Pros and Cons of Immediate Annuities

- \checkmark Offers a sense of security
- ✓ Reinvestment risk Eliminated
- ✓ No investment cap
- \checkmark Security and Stability to retirees
- $\times\,$ No access to capital
- \times Lower rate of return
- \times Do not fight inflation
- × Premature withdrawal not allowed



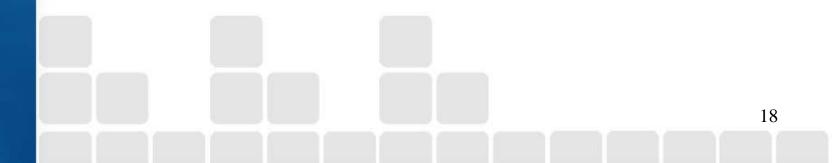
Challenges in the Market

- Conflicting priorities : Difficulty in balancing long term needs and other priorities
- Lack of product awareness:
- Distrust of financial institutions
- Failure to communicate:
 - Struggle to reach those who need financial advice and planning and
 - they do not integrate consumer needs
- Non-Availability of appropriate long term assets for pension funds' investments



Suggested Annuity products

- Income Draw down
- Annuity with Medical Cover
- Reverse Mortgage
- Indexed Annuity
- Personalised annuity to take care of special needs



Income Draw-down

- No loss to member
- Based on the individual estimate
- Support for longevity estimate
- Annuity to be purchased after some time
- Example

Annuity with Medical Cover

- Meets requirement of old people
- Combination of life and non-life product

Reverse Mortgage

- Meets current requirements for nuclear family
- No loss of house
- Hose gets monetized

Indexed Annuity

- Inflation is taken care of
- Difficult to estimate inflation
- May be priced based on index linked bond