# L-42 Valuation Basis (Life Insurance)

# As on 31st Dec, 2011

- a. How the Policy data needed for valuation is accessed. Policy data is supplied by the I.T. Department.
- b. How the valuation bases are supplied to the system Manually the basis is supplied to the system.
- c. Valuation Basis
  - 1) Interest: Maximum and Minimum interest rate taken for each segment
    - i. Individual Business
      - 1. Life- Participating policies 6.25% p.a.
      - 2. Life –Non Participating Policies 6.25% p.a.
      - 3. Annuities-Participating policies NA
      - 4. Annuities- Non Participating policies- 6.25% p.a.
      - 5. Annuities-Individual Pension Plan NA
      - 6. Unit Linked 6.25% p.a.
      - 7. Health Insurance NA
    - ii. Group Business
      - 1. Life –Non Participating Policies 6.25% p.a.
  - 2) Mortality Rates: the mortality rates used for each segment
    - i. Individual Business
      - 1. Life- Participating policies 125% of IALM (94-96)
      - 2. Non Participating Policies 125% -225% of IALM (94-

96)

- 3. Annuities-Participating policies NA
- 4. Annuities- Non Participating policies- LIC a(96-98)
- 5. Annuities-Individual Pension Plan NA
- 6. Unit Linked 100% of IALM(94-96)
- 7. Health Insurance NA
- iii. Group Business
  - 1. Life –Non Participating Policies 125% of IALM (94-96)

# 3) Expenses

- i. Individual Business(per Policy)
  - 1. Life- Participating policies Rs.450/- p.a.
  - 2. Life –Non Participating Policies Rs.450/- p.a.
  - 3. Annuities-Participating policies NA
  - 4. Annuities- Non Participating policies- Rs. 50 P.a.
  - 5. Annuities-Individual Pension Plan NA
  - 6. Unit Linked Rs. 450/-p.a. for R.P
    - Rs. 375/- p.a. for S.P
  - 7. Health Insurance NA
- ii. Group Business
  - 1. Life –Non Participating Policies Rs.150 p.a.
  - 2. Shriram Credit Shield Rs.50 per member
- 4) Bonus Rates -Shri Life Rs.20/- per Thousand SA

Shri Nidhi - Rs. 22/- per Thousand SA
Shri Raksha - Rs.30/- per Thousand SA
Shri Vidya - Rs. 22/- per Thousand SA
Shri Vivah - Rs. 22/- per Thousand SA
Shri Laabh - Rs.20/-per Thousand SA

- 5) Policyholders Reasonable Expectations: Policyholders expectations are met by declaring Reversionary Bonuses at the end of financial year.
- 6) Taxation and shareholder Transfers

Allowance has been made on surplus to an extent of 13.8406% towards tax and the provision is made in the Revenue Account. The maximum amount of transfer to the shareholders is 1/9<sup>th</sup> of the policyholder's surplus in case of Participating policies and 100% of surplus in case of Non Participating policies.

- 7) Basis of Provisions for Incurred But Not Reported-NIL
- 8) Change in Valuation Methods or Bases
  - i. Individual Assurances
    - 1. Interest NIL
    - 2. Expenses For Non-Participating policies, expenses were increased from Rs. 250 to Rs.450
    - 3. Inflation increased from 5.4% to 5.94%

#### ii. Annuities

1. Interest

a. Annuity in payment
b. Annuity during deferred period
c. Pension: All Plans
NIL

2. Expenses NIL

3. Inflation increased from 3% to 5.94%

### iii. Unit Linked

- 1. Interest increased from 6% to 6.25%
- 2. Expenses Decreased from Rs.475 p.a. to Rs.450 p.a.in case of Regular premium and increased from Rs.350 to Rs.375 in case of Single premium..
- 3. Inflation Increased from 5.4% p.a.to 5.94% p.a.

## iv. Health

- 1. Interest NIL
- 2. Expenses NIL
- 3. Inflation NIL

## v. Group

- 1. Interest NIL
- 2. Expenses NIL
- 3. Inflation Increased from 5.4% p.a.to 5.94% p.a.