



भारतीय जीवन बीमा निगम  
LIFE INSURANCE CORPORATION OF INDIA

# **FORTY SEVENTH VALUATION REPORT**

## **As at 31st March 2017**



**REPORT OF THE FINANCIAL CONDITION OF THE LIFE ASSURANCE BUSINESS OF THE CORPORATION INCLUDING A VALUATION OF THE LIABILITIES OF THE CORPORATION AS AT 31ST MARCH, 2017**

- I have completed an investigation into the financial condition of the business of the Life Insurance Corporation of India including a valuation of its liabilities as at 31st March, 2017 in accordance with the provision of Section 26 of the Life Insurance Corporation Act, 1956 and have to report as under:
- The Valuation covers the period from 1st April, 2016 to 31st March, 2017 for all business excluding the business in Fiji for which it covers the period from 1st January, 2016 to 31st December, 2016.
- Since the Funds in respect of overseas branches have been established in the U. K., Fiji and Mauritius to match local liabilities, the business in these countries has been valued separately on the bases appropriate to the experience of these funds. The business in the U. K. and Mauritius has been valued as at 31st March, 2017. To comply with the requirements of the local legislation, the business in Fiji has been valued as at 31st December, 2016 and the results for Fiji Business included in the present report are in respect of the Valuation as on that date.
- Business in force as at the date of Valuation under Assurances, Life Annuity Contracts and Linked business was:

<b>Inforce Business</b>	<b>U.K.</b>	<b>FIJI</b>	<b>MAURITIUS</b>	<b>WITHIN INDIA BUSINESS</b>
Total Number of Assurance Policies (Non-Linked)	3,565	59,826	40,674	28,11,78,342
Sums Assured & Bonuses - ₹ (Non-Linked)	6,63,31,04,366	39,57,12,58,456	12,50,24,72,944	5,74,74,60,28,38,194
Total Number of Annuity Policies (Non-Linked)	1	-	171	27,56,752
Amount of Annuity per annum / Sums Assured - ₹ (Non-Linked)	2,436	-	1,46,87,907	3,13,87,29,96,486
Total Number of Linked Policies	339	-	-	66,43,134
Sum Assured - ₹ (Linked)	59,96,00,418	-	-	4,82,15,64,06,983

For group business number of schemes have been included in the total number of policies.

- INCOME AND OUTGO:** The following table gives a statement of Revenue Account of the Corporation for the year ended 31st March, 2017.

(Amount in ₹Lakhs)

<b>Particulars</b>	<b>Within India Business</b>	<b>Out side India Business</b>	<b>Total Business</b>
Premiums earned - net			
(a) Premium	30014588.56	34147.42	30048735.98
(b) Reinsurance ceded	(29023.22)	(44.36)	(29067.58)
(c) Reinsurance accepted	0.00	0.00	0.00
<b>Sub-Total</b>	<b>29985565.34</b>	<b>34103.06</b>	<b>30019668.40</b>
Income from Investments			
(a) Interest, Dividends & Rent - Gross	16381563.16	19933.49	16401496.65
(b) Profit on sale/redemption of investments	2146252.37	4076.11	2150328.48
(c) (Loss on sale/redemption of investments)	(124174.10)	(637.65)	(124811.75)
(d) Transfer/Gain on revaluation/change in fair value*	766212.94	(10934.90)	755278.04
(e) Other Income			
(i) Amounts written back	7210.61	(64.02)	7146.59
(ii) Sundry Receipts	53587.44	(34.33)	53553.11
<b>TOTAL (A)</b>	<b>49216217.76</b>	<b>46441.76</b>	<b>49262659.52</b>
Commission	1657018.28	1988.38	1659006.66
Operating Expenses related to Insurance Business	2890761.43	3704.22	2894465.65
Other Expenses	31.04	708.82	739.86
Service Tax on Fund Management charges & other charges	18969.45	0.00	18969.45
Provisions for Doubtful Debts	282539.63	(31.14)	282508.49

Particulars	With in India Business	Out side India Business	Total Business
Provisions for taxation	631185.30	1311.51	632496.81
Provisions (other than taxation)			
(a) For diminution in the value of investments (Net)	(10788.13)	0.00	(10788.13)
(b) Provision for Required Solvency margin	0.00	0.00	0.00
(c) Others	185065.43	13.64	185079.07
<b>TOTAL (B)</b>	<b>5654782.43</b>	<b>7695.43</b>	<b>5662477.86</b>
Benefits paid (Net)	16638576.58	30901.37	16669477.95
Interim Bonuses Paid	92804.55	144.96	92949.51
Change in valuation of liability against life policies in force			
(a) Gross**	26457487.20	7257.52	26464744.72
(b) (Amount ceded in Reinsurance)	0.00	0.00	0.00
(c) Amount accepted in Reinsurance	0.00	0.00	0.00
Transfer to Provision for Linked liabilities	152699.62	171.50	152871.13
Transfer to Funds for Future Appropriations	(2.02)	0.00	(2.02)
Transfer to Funds for Discontinued Fund	107.02	0.00	107.02
<b>TOTAL (C)</b>	<b>43341672.95</b>	<b>38475.35</b>	<b>43380148.30</b>
<b>SURPLUS/(DEFICIT) (D) = (A)-(B)-(C)</b>	<b>219762.38</b>	<b>270.98</b>	<b>220033.36</b>
<b>APPROPRIATIONS</b>			
Transfer to Shareholders' Account	219762.38	270.98	220033.36
Transfer to Other Reserves (to be specified)	0.00	0.00	0.00
Balance being Funds for Future Appropriations	0.00	0.00	0.00
<b>TOTAL (D)</b>	<b>219762.38</b>	<b>270.98</b>	<b>220033.36</b>

\* Represents the deemed realised gain as per norms specified by the authority.

\*\* Represents Mathematical Reserves after allocation of bonus.

## 6. EXPERIENCE AS REGARDS MORTALITY, INTEREST AND EXPENSES:

### (a) Within India Business

#### (i) Mortality

During the inter-valuation period the ratio of actual death strain to the expected death strain was 55.63% for Par and 31.00% for Non-Par policies on the basis of the Mortality Table used in the previous Valuation. The corresponding percentage for the preceding year was 56.60 for Par and 29.90 for Non-Par policies.

#### (ii) Interest

The gross rates of interest earned on the Non-Linked Life Fund in last four years were as under:

Year	Yield (%)
2016-2017	8.65
2015-2016	8.83
2014-2015	9.62
2013-2014	9.43

#### (iii) Expenses :

The overall expense ratios and the renewal expense ratios for last four years were as under:

Year	Overall (%)	Renewal (%)*
2016-2017	15.17	8.34
2015-2016	14.33	6.72
2014-2015	15.65	7.87
2013-2014	15.61	2.75

\* The figures are based on statutory formula.

**(b) U. K. Business**(i) Mortality:

Assumptions are based on the average of the last three years of investigations.

(ii) Interest:

The gross and the net rates of interest earned for last four years were as under:

Year	Gross Rate (%)	Net Rate (%)
2016-2017*	14.99	12.34
2015-2016	2.04	0.91
2014-2015	1.75	0.68
2013-2014	2.85	1.56

\* As per implementation of solvency II valuation directives.

(iii) Expenses:

The overall expense ratios and the renewal expense ratios for last four years were as under:

Year	Overall (%)	Renewal (%)
2016-2017	28.60	27.53
2015-2016	29.66	29.92
2014-2015	25.77	24.15
2013-2014	28.86	25.04

**(c) Fiji Business**(i) Mortality:

During the inter-valuation period the actual death strain was 75% of the expected death strain on the basis of the Mortality Table used in the previous valuation. The corresponding percentage for the preceding year was 68.

(ii) Interest:

The gross and the net rates of interest earned for last four years were as under:

Year	Gross Rate (%)	Net Rate (%)
2016	7.94	7.66
2015	7.41	7.14
2014	7.61	7.34
2013	7.70	7.50

(iii) Expenses:

The overall expense ratios and the renewal expense ratios for last four years were as under:

Year	Overall (%)	Renewal (%)
2016	14.33	11.96
2015	15.39	12.60
2014	12.73	12.81
2013	11.19	12.62

**(d) Mauritius Business**(i) Mortality:

During the inter-valuation period the actual death strain was 41% of the expected death strain on the basis of the Mortality Table used in the previous valuation. The corresponding percentage for the preceding year was 23.

(ii) Interest:

The gross and net rates of interest earned for last four years were as under:

Year	Gross Rate (%)	Net Rate (%)
2016-2017	7.63	6.68
2015-2016	8.31	7.12
2014-2015	8.64	7.56
2013-2014	8.75	7.72

(iii) Expenses:

The overall expense ratios and the renewal expense ratios for last four years were as under:

Year	Overall (%)	Renewal (%)
2016-2017	20.84	11.59
2015-2016	18.78	10.81
2014-2015	17.38	10.82
2013-2014	18.15	11.40

**7. VALUATION BASES:**

The bases used in the Valuation are as follows:

**(A) Within India Business**

**(a) Individual Assurance par business:**

- 1. Method of valuation :** Prospective gross premium bonus reserve method
- 2. Mortality :** 135% of Indian Assured Lives Mortality (2006-08) Ult
- 3. Interest Rate:**

6.90.% p.a for Plans 151,154,155,156,157,158,159,166,167,171 & 186

8.00% p.a for Plans 195,808,809,813,826,831,837

7.60% p.a for all other Plans

**4. Expenses:**

Premium Related

NB : - 15% for Plans 814,815,820,821,827,830,832,833,834,836,838,841

Renewal : - 0.03% for Plans 807,814,815,820,821,827,830,832,833,834,836,838,841  
0.03% for micro plans 182,810  
2% for others

Policy Related

For micro insurance plans (182,810) - ₹420/- per policy for premium paying  
₹210/- per policy for paid-up and fully paid-up policies

For other plans - ₹580/- per policy for premium paying  
- ₹290/- per policy for paid-up and fully paid-up policies

**5. Inflation of policy related expenses : 3.00% per annum**

**(b) Individual Assurances – Non-Par**

- 1. Method of valuation :** Prospective gross premium method
- 2. Mortality :** 135% of Indian Assured Lives Mortality (2006-08) Ult
- 3. Interest Rate :** 6.90% for all plans
- 4. Expenses:**

Premium Related:

New Business : 15% for plans 822,823,825  
1.65% for micro plan 819,829,839,840

Renewal : 0.03% for plans 822,823,825  
0.03% for micro plan 198,819,829,839,840  
15.03% for Term Assurance Plans 43, 52,153,164,177,190  
2.0% for Bima Account plans (805,806)  
2% for others

Policy Related :

For micro insurance plans (198,819,829,839,840) : ₹270 per policy for premium paying  
₹135/- per policy for Paid-up and fully paid up policies

For other plans including Bima account I & II : ₹580/- per policy for premium paying  
₹290/- per policy for Paid-up and fully paid up policies

**5. Inflation of policy related expenses : 3.00% per annum**

**(c) General Annuities – Par : (Plans 96,97,115,116,146,148)**

1. **Method of valuation** : Prospective gross premium bonus reserve method
2. **Mortality** :  
 During deferment : 110% of Indian Assured Lives Mortality (2006-08) Ult  
 Annuities in payment : LIC a (1996-98) Ultimate rated down by five years.
3. **Interest Rate:**  
 During deferment : 6.90% p.a. for Plan 148 & 8.6% p.a. for other Plans  
 Annuities in payment : 6.90% p.a. for Plan 146 & 148 and 8.6% p.a. for other Plans
4. **Expenses:**  
 Annuities in payment : ₹ 150/- per policy p.a. & ₹ 140/- for claim payments  
 During deferment :  
 Premium Related - 2% of the premium  
 Policy Related - ₹580/- per policy for premium paying  
                           - ₹290/- per policy for reduced paid-up, fully paid-up & single premium policies
5. **Inflation of policy related expenses** : 3% per annum

**(d) General Annuities – Non-Par : (Plans 44,45,144,145,163,170,172,176,181,183,189,191&803)**

1. **Method of valuation:** Prospective gross premium method
2. **Mortality** :  
 During deferment : 110% of Indian Assured Lives Mortality (2006-08) Ult  
 After vesting : LIC a (1996-98) Ultimate rated down by five years
3. **Interest Rate** : 7% p.a. for all Plans
4. **Inflation of policy related expenses** : 3% per annum
5. **Expenses:**  
 Annuities in payment : ₹ 150/- per policy p.a & ₹140/- for claim payments  
 During deferment term  
 Premium Related : 2% of the premium  
 Policy Related : ₹580/- per policy for premium paying  
                           ₹290/- per policy for reduced paid-up, fully paid-up & single premium policies

**(e) Individual Pensions – Par : (Plans 122,147,169,812,818)**

1. **Method of valuation** : Prospective gross premium bonus reserve method
2. **Mortality** :  
 During deferment : 110% of Indian Assured Lives Mortality (2006-08) Ult  
 After vesting : LIC a (1996-98) Ultimate rated down by five years.
3. **Interest Rate:**  
 During deferment : 7.7% p.a  
 Annuities in payment : 7.7% p.a
4. **Expenses:**  
 Annuities in payment : ₹ 150/- per policy p.a & ₹ 140/- for claim payments  
 During deferment term:  
 Premium Related : New Business  
                           5% of the premium  
                           Renewal  
                           0.03% of the premium for plan 818  
                           2% of the premium for other plans except 818  
 Policy Related : ₹580/- per policy for premium paying &  
                           ₹290/- per policy for reduced paid-up, fully paid-up  
                           & single premium policies
5. **Inflation of policy related expenses** : 3% per annum

**(f) Non Linked Health**

1. **Method of valuation** : Prospective gross premium method
2. **Morbidity** : HCB 135% of Swiss Re incidence rates  
MSB 135% of Swiss Re incidence rates
3. **Mortality** : 110% of Indian Assured Lives Mortality (2006-08) Ult
4. **Interest Rate** : 6.5% p.a.
5. **Expenses:**  
Premium Related:  
Renewal Premium Related : 15.03% of premium for T 903 & 0.03% for T 904  
NB Premium Related : 20% for T 904  
  
Policy Related:  
Renewal : ₹ 770/- p.a. for Principal Insured  
₹ 385/- p.a. for others
6. **Inflation** : 3.00% p.a.

**(g) Unit-Linked:**

The unit liability is the total net asset value of the units as at 31<sup>st</sup> March, 2017.

The non-unit liability is arrived at using the following basis.

1. **Method of valuation** : Discounted Cash Flow Method
2. **Mortality** : 135% of Indian Assured Lives Mortality (2006-08) Ult
3. **Interest Rate** : 6.9% p.a. for all plans
4. **Expenses:**  
Premium Related  
NB premium related  
7% for Plan 835 (New Endowment Plus)  
EB premium related : 0.03% for all plans  
Policy Related  
₹ 3000/- per policy in the first year of policy  
₹ 760/- per policy for in-force policies  
₹ 380/- per policy for Reduced Paid-up policies and Single Premium policies
5. **Inflation of policy related expenses** : 3.00% per annum
6. **Fund Growth Assumptions:**

**Jeevan Plus (Plan 173) & Future Plus (Plan 172)**

Bond Fund - 6% p.a.  
Secured Fund - 6% p.a.  
Balanced Fund - 6% p.a.  
Growth Fund - 6% p.a.

**Money Plus (180), Fortune Plus (plan 187), Profit Plus (Plan 188), Endowment Plus(802) & Pension Plus(803)**

Bond Fund - 3% p.a.  
Secured Fund - 3% p.a.  
Balanced Fund - 3% p.a.  
Growth Fund - 3% p.a.

**Market Plus (Plan 181)**

Bond Fund - 5.5% p.a.  
Secured Fund - 5.5% p.a.  
Balanced Fund - 5.5% p.a.  
Growth Fund - 5.5% p.a.

**Money Plus I (193), Child Fortune Plus (194) & Market Plus I (191)**

Bond Fund - 4% p.a.  
Secured Fund - 4% p.a.  
Balanced Fund - 4% p.a.  
Growth Fund - 4% p.a.



**Jeevan Saathi Plus (197), Wealth Plus (801), Flexi Plus (811) & Samridhhi Plus (804)**

All funds - 2% p.a.

**New Endowment Plus (835)**

Bond Fund - 1% p.a.

Secured Fund - 1% p.a.

Balanced Fund - 1% p.a.

Growth Fund - 1% p.a.

**(h) Linked Health (Health Plus and Health Protection Plus)****1. Method of valuation** : Discounted Cash Flow Method**2. Morbidity** : HCB 135% of Munich Re incidence rates  
MSB 135% of Munich Re incidence rates**Mortality** : 110% of Indian Assured Lives Mortality (2006-08) Ult**3. Interest Rate** : 6.90%**4. Expenses:***Premium Related*

Renewal Premium Related : 0.03% of premium for both the plans

*Policy Related:*

₹ 810/- per policy for Premium paying (including claim related expenses)

₹ 405/- per policy for Reduced Paid-up and single premium policies (including claim related expenses)

**5. Inflation** : 3.00% per annum**6. Fund Growth Assumptions** : 4% p.a. for both the plans**(l) Group Business:****i) Mortality and Morbidity**

135% of Indian Assured Lives Mortality(2006-08) Ultimate is used for Group Superannuation Deferred Annuities, Group Gratuity Plus, Group Gratuity Pure Endowment, Group Mortgage Redemption Assurance, Single Premium Group Insurance, New Group Gratuity Cash Accumulation, New Group Leave Encashment Scheme and New Group Superannuation Cash Accumulation Scheme. The mortality assumption for Immediate annuities with return of capital, Immediate annuities without return of capital, Group Flexible Income Benefit Plan and VRS is LIC a(96-98) rated down by five years is used. LIC's New OYRGTA Plan I, LIC's New OYRGTA Plan II, One year renewal group term assurance, Social Security Schemes, Pradhan Mantri Jeevan Jyoti Bima Yojana, Pradhan Mantri Jan Dhan Yojana have been valued using Un-earned Premium Reserve Method.

**ii) Rate of Interest**

1. Group Superannuation Deferred Annuities	7.60%
2. Group Gratuity Plus	5.50%
3. Group Gratuity Pure Endowment	7.80%
4. Group Mortgage Redemption Assurance	7.60%
5. Single Premium Group Insurance	7.60%
6. Group Flexible Income Benefit Plan	7.60%
7. New Group Gratuity Cash Accumulation	7.25%
8. New Group Leave Encashment Scheme	7.25%
9. New Group Superannuation Cash Accumulation Scheme	7.25%
10. Immediate annuities with return of capital	7.60%
11. Immediate annuities without return of capital	7.60%
12. VRS	7.60%
13. New Single Premium Group Insurance	7.60%
14. Group Credit Life Insurance Scheme	7.60%

### iii) Provision for expenses

#### A. Group Non- Linked

1. Group Annuities in Payment:
  - a. Claim Expenses: ₹140/- per life inflating at the rate of 3% p.a in respect of annuities under Group Flexible Income Benefit Plan, VRS and Immediate annuities with return of capital.
  - b. Administration Expenses: ₹150/- per life inflating at the rate of 3% p.a in respect of annuities under Group Flexible Income Benefit Plan ,VRS and Immediate annuities with and without return of capital.
2. Group Mortgage Redemption Assurance , Single Premium Group Insurance , New Single Premium Group Insurance & Group Credit Life Insurance Scheme:
  - a. Claim Expenses: ₹ 140/- per life inflating at the rate of 3% p.a.
  - b. Administration Expenses: ₹110/- per life inflating at the rate of 3% p.a.
3. Group Superannuation Deferred Annuities and Group Gratuity Pure Endowment:  
Administration Expenses: ₹ 250/- per life inflating at the rate of 3% p.a.
4. New Funded Schemes:  
Administration expenses: For New Group Gratuity Cash Accumulation and New Group Leave Encashment Scheme is taken as ₹ 18900/- per policy and for New Group Superannuation Cash Accumulation Scheme ₹ 22000/- per policy.
5. LIC's New OYRGTA Plan I, LIC's New OYRGTA Plan II, One year renewal group term assurance, Social Security Schemes, Pradhan Mantri Jeevan Jyoti Bima Yojana (PMJJBY) and Pradhan Mantri Jan Dhan Yojana have been valued using Un-earned Premium Reserve Method.

#### B. Group Linked

Administration Expenses: ₹ 220/- per life inflating at the rate of 3% p.a.

In respect of with profit policies, wherever applicable, future reversionary bonuses have been valued at the current declared level shown elsewhere in the report-bonus rates valued allow for Government share of surplus as applicable on the date of valuation.

### (B) UK Business

#### Mortality and Morbidity:

Product	Mortality assumption
non-protection contracts (including unit-linked and Friends Life)	30% A92 series
protection contracts	non-smoker : 80% T92 series smoker: 160% T92 series
critical illness contracts (percentage of reinsurance mortality rate tables)	non-smoker: 40% smoker: 80%

#### Lapses:

Policy type (LIC business)	lapses
unit-linked	5.25%
ISA	8.75%
term assurances	7.00%
other premium-paying	1.25%
non-premium paying	2.00%

Policy type (Friends Life business)	lapses
Flexible Bond	6.00%
Flexible Cover Plan	5.50%
Individual Personal Pension	2.50%
Rebate-Only Personal Pension	1.50%

#### Expenses:

% of gross premium	12.50%
fixed per policy	£133.00
inflation	3.30%
investment and renewal expense reduction in discount rate	0.60%

**Investment returns:** The investment returns assumed within the valuation follows the risk-free rates for sterling assets provided by EIOPA.

**Tax:** The taxable policies, which is all policies except the ISA business, are assumed to be liable for tax at 20% on the investment return, which is calculated using risk-free rates less taxable expenses. When the risk-free rates are low, this means the technical provisions allow for a tax rebate each year, whereas in practice the Branch may incur a tax liability.

**(C) Fiji Business:**

**Individual Assurance:**

Method: : Gross premium prospective reserve valuation

Mortality: : 100% of IALM (2006-08) Ultimate

Interest : 6.50% p.a

Expenses

Premium related : 6.60 % of the premiums

Policy related

Premium paying : F \$ 3.00 per 1000 Sum Assured

Paid-up & Fully paid-up : F \$ 3.00 per 1000 paid up Sum Assured

Inflation : 4.50 % p.a.

Discontinuance rates:

1<sup>st</sup> and 2<sup>nd</sup> year: 14%

3<sup>rd</sup> year: 8%

Subsequent years:2%

**Group Assurance:**

Method: : Gross premium prospective reserve valuation

Mortality: : 100% of IALM (2006-08) Ultimate

Interest : 6.50% p.a.

Expenses

Policy related : F\$ 3 per policy

Premium for DAB : F\$ 1.75 per thousand sum assured

**(D) Mauritius Business:**

**Assurances:**

Method : Gross premium prospective reserve valuation

Mortality : 135% of IALM (2006-08) Ultimate

Interest : 5.75% p.a.

Expenses:

Premium related : 6.00 % of the premiums

Policy related

Premium paying : MRs. 685 per policy

Paid-up & fully paid-up : MRs. 342.50 per policy

Inflation : 4.00 % p.a.

**Annuities:**

Mortality:

During deferment : 135% of IALM (2006-08) Ultimate

In payment : LIC a(1996-98)Ult rated down by three years

Interest

(Deferred and Immediate) : 5.75 % p.a.

Expenses:

During deferment:

Premium related : 3.00 % of the premiums

Policy related

Premium paying : MRs. 685 per policy

Paid-up & fully paid-up : MRs. 342.50 per policy

In payment:

Annuity related : 1% of annuity p.a

Death claim : 5% of claim amount

SB related : 1% of SB amount

Inflation : 4.00 % p.a.

8. On the whole, the bases are adequate and leave sufficient margins which may be relied upon to make the necessary contribution to the surplus in future for bonus distribution.

**9. RESULTS OF VALUATION**

	U.K. ** ₹	Fiji ** ₹	Mauritius ** ₹	Within India ₹	Total Business ₹
Life Insurance Fund as at 31.3.2017 (31.12.2016 for Fiji) as shown in the Balance Sheet	5,82,05,25,637	17,67,45,17,276	6,55,76,18,460	2,32,33,94,28,18,024	2,32,63,99,54,79,397
Less : Net liability	5,78,21,04,879	17,35,54,53,958	6,37,31,24,851	2,27,94,41,80,82,903	2,28,23,92,87,66,591
Surplus as shown in the Valuation Balance Sheet	3,84,20,758	31,90,63,318	18,44,93,609	4,39,52,47,35,121	4,40,06,67,12,806
Surplus carried forward unappropriated	-	-	-	-	-
Distributable Surplus	3,84,20,758	31,90,63,318	18,44,93,609	4,39,52,47,35,121	4,40,06,67,12,806

\* An amount of ₹ 3,27,164 being the fund for future appropriation (India) is not included in the fund and is kept separately as per Regulatory guidelines.

\*\* In case of UK, Fiji and Mauritius the assets are valued on market value basis and figures of fund and liability are converted into Indian Rupees at exchange rates of 1 £ = ₹ 81.1982, 1 F\$ = ₹ 32.0813 & 1 MRs = ₹ 1.8447 respectively.

**10. ALLOCATION OF SURPLUS**

The basis of allocation of surplus between the policyholder and the Central Government of India is statutory one which is prescribed by Section 28 of the Life Insurance Corporation Act, 1956, which was amended by Parliament and given effect to by the Government of India vide its Gazette notification dated 29th of March, 2012. The amended section of the Act provides that 90% or more of such surplus, as the Central Government may approve, shall be allocated to or reserved for the policyholders. Government of India, vide letter dated 13th November, 2013 has approved that LIC may continue with the existing surplus distribution pattern i.e. 95:5 by allocating 95% to the policyholders. Accordingly the following allocation of surplus is made:

To Policyholders ..... ₹ 4,18,06,33,77,167

To the Central Government ..... ₹. 22,00,33,35,639

The policyholders' share of surplus is sufficient to provide simple reversionary bonus at the following rates on the participating policies :

**(A) Within India Business****(i) In respect of policies issued by the Corporation****a) Individual Assurances**

1) **Whole Life Type of Plans:** ₹ 70.00 (₹ 70.00) per thousand sum assured.

2) **Endowment type of plans:**

Par Endowment type of assurances including Jan Raksha but excluding Money Back type of plans, Jeevan Surabhi, Jeevan Mitra, Jeevan Saathi, Limited Endowment (T-48), Jeevan Anand, Jeevan Rekha, Jeevan Anurag, Jeevan Tarang, Jeevan Madhur, Child Career, Child Future, Jeevan Bharati, Jeevan Shree I, Jeevan Pramukh, Jeevan Amrit and Jeevan Bharati I, New Endowment, Single Premium Endowment, New Money Back Plans, New Jeevan Anand, Limited Premium Endowment (T-830), New Children Money Back, Jeevan Lakshya, Jeevan Tarun, Jeevan Labh and Jeevan Pragati:

a) ₹ 48.00 (₹ 48.00) per thousand sum assured under Assurances with policy term more than 20.

b) ₹ 42.00 (₹ 42.00) per thousand sum assured under Assurances with policy term 16 to 20.

c) ₹ 38.00 (₹ 38.00) per thousand sum assured under Assurances with policy term 11 to 15.

d) ₹ 34.00 (₹ 34.00) per thousand sum assured under Assurances with policy term 10 and less.

3) **New Endowment (Plan No. 814)**

a) ₹ 48.00 (₹ 48.00) per thousand sum assured under Assurances with policy term more than 20.

b) ₹ 42.00 (₹ 42.00) per thousand sum assured under Assurances with policy term 16 to 20.

c) ₹ 38.00 (₹ 38.00) per thousand sum assured under Assurances with policy term 12 to 15.

4) **Single Premium Endowment (Plan No. 817)**

a) ₹ 51.00 (₹ 51.00) per thousand sum assured under Assurances with policy term more than 20.

b) ₹ 46.00 (₹ 46.00) per thousand sum assured under Assurances with policy term 16 to 20.

c) ₹ 41.00 (₹ 41.00) per thousand sum assured under Assurances with policy term 10 to 15.

5) **Anticipated Endowment and Money Back Plans:**

a) ₹ 44.00 (₹ 44.00) per thousand sum assured under Assurances with policy term 25.

b) ₹ 39.00 (₹ 39.00) per thousand sum assured under Assurances with policy term 20.

6) **New Money Back (Plan Nos. 820 & 821)**

a) ₹ 44.00 (₹ 44.00) per thousand sum assured under Assurances with policy term 25.

b) ₹ 39.00 (₹ 39.00) per thousand sum assured under Assurances with policy term 20.

7) **Jeevan Surabhi (Plan Nos. 106, 107 & 108)**

a) ₹ 50.00 (₹ 50.00) per thousand sum assured under Assurances with policy term 25.

b) ₹ 41.00 (₹ 41.00) per thousand sum assured under Assurances with policy term 20.

c) ₹ 34.00 (₹ 34.00) per thousand sum assured under Assurances with policy term 15.

8) **Jeevan Mitra (Double cover) (Plan No. 88) and Jeevan Saathi (Plan No. 89)**

a) ₹ 48.00 (₹ 48.00) per thousand sum assured under Assurances with policy term more than 20.

b) ₹ 44.00 (₹ 44.00) per thousand sum assured under Assurances with policy term 16 to 20.

c) ₹ 40.00 (₹ 40.00) per thousand sum assured under Assurances with policy term 15.

9) **Jeevan Mitra (Triple cover) (Plan No. 133)**

a) ₹ 50.00 (₹ 50.00) per thousand sum assured under Assurances with policy term more than 20.

b) ₹ 45.00 (₹ 45.00) per thousand sum assured under Assurances with policy term 16 to 20.

c) ₹ 40.00 (₹ 40.00) per thousand sum assured under Assurances with policy term 15.

10) **Limited Payment Endowment (Plan No. 48)**

a) ₹ 49.00 (₹ 49.00) per thousand sum assured under Assurances with policy term more than 20.

b) ₹ 44.00 (₹ 44.00) per thousand sum assured under Assurances with policy term 16 to 20.

c) ₹ 40.00 (₹ 40.00) per thousand sum assured under Assurances with policy term less than or equal to 15.

11) **Limited Premium Endowment (Plan No. 830)**

a) ₹ 50.00 (₹ 50.00) per thousand sum assured under Assurances with policy term 21.

b) ₹ 45.00 (₹ 45.00) per thousand sum assured under Assurances with policy term 16.

c) ₹ 40.00 (₹ 40.00) per thousand sum assured under Assurances with policy term 12.

**12) New Children Money Back (Plan No. 832)**

- a) ₹ 48.00 (₹ 48.00) per thousand sum assured under Assurances with policy term more than 20.
- b) ₹ 42.00 (₹ 42.00) per thousand sum assured under Assurances with policy term 16 to 20.
- c) ₹ 38.00 (₹ 38.00) per thousand sum assured under Assurances with policy term 13 to 15.

**13) Jeevan Lakshya (Plan No. 833)**

- a) ₹ 49.00 (₹ 49.00) per thousand sum assured under Assurances with policy term more than 20.
- b) ₹ 45.00 (₹ 45.00) per thousand sum assured under Assurances with policy term 16 to 20.
- c) ₹ 41.00 (₹ 41.00) per thousand sum assured under Assurances with policy term 13 to 15.

**14) Jeevan Anand (Plan No. 149)**

- a) ₹ 49.00 (₹ 49.00) per thousand sum assured under Assurances with premium paying term more than 20.
- b) ₹ 45.00 (₹ 45.00) per thousand sum assured under Assurances with premium paying term 16 to 20.
- c) ₹ 41.00 (₹ 41.00) per thousand sum assured under Assurances with premium paying term 11 to 15.
- d) ₹ 38.00 (₹ 38.00) per thousand sum assured under Assurances with premium paying term 5 to 10.

**15) New Jeevan Anand (Plan No. 815)**

- a) ₹ 49.00 (₹ 49.00) per thousand sum assured under Assurances with policy term more than 20.
- b) ₹ 45.00 (₹ 45.00) per thousand sum assured under Assurances with policy term 16 to 20.
- c) ₹ 41.00 (₹ 41.00) per thousand sum assured under Assurances with policy term 15.

**16) Jeevan Rekha (Plan No. 152)**

- a) ₹ 49.00 (₹ 49.00) per thousand sum assured under Assurances with premium paying term less than or equal to 10.
- b) ₹ 44.00 (₹ 44.00) per thousand sum assured under Assurances with premium paying term 11 to 15.
- c) ₹ 40.00 (₹ 40.00) per thousand sum assured under Assurances with premium paying term 16 to 20.
- d) ₹ 34.00 (₹ 34.00) per thousand sum assured under Assurances with premium paying term more than 20.

**17) Jeevan Anurag (Plan No. 168)**

- a) ₹ 44.00 (₹ 44.00) per thousand sum assured under Assurances with policy term more than 20.
- b) ₹ 42.00 (₹ 42.00) per thousand sum assured under Assurances with policy term 16 to 20.
- c) ₹ 40.00 (₹ 40.00) per thousand sum assured under Assurances with policy term 11 to 15.
- d) ₹ 38.00 (₹ 38.00) per thousand sum assured under Assurances with policy term 10 and less.

**18) Jeevan Tarang (Plan No. 178)**

- a) ₹ 49.00 (₹ 49.00) per thousand sum assured under Assurances with 20 year accumulation period.
- b) ₹ 48.00 (₹ 48.00) per thousand sum assured under Assurances with 15 year accumulation period.
- c) ₹ 47.00 (₹ 47.00) per thousand sum assured under Assurances with 10 year accumulation period.

**19) Jeevan Madhur (Plan No. 182)**

- a) ₹ 26.00 (₹ 26.00) per thousand death sum assured under Assurances with policy term 11 to 15.
- b) ₹ 21.00 (₹ 21.00) per thousand death sum assured under Assurances with policy term 5 to 10.

**20) Child Career (Plan No. 184)**

- a) ₹ 40.00 (₹ 40.00) per thousand sum assured under Assurances with policy term more than 20.
- b) ₹ 38.00 (₹ 38.00) per thousand sum assured under Assurances with policy term 16 to 20.
- c) ₹ 34.00 (₹ 34.00) per thousand sum assured under Assurances with policy term 11 to 15.

**21) Child Future (Plan No. 185)**

- a) ₹ 44.00 (₹ 44.00) per thousand sum assured under Assurances with policy term more than 20.
- b) ₹ 42.00 (₹ 42.00) per thousand sum assured under Assurances with policy term 16 to 20.
- c) ₹ 38.00 (₹ 38.00) per thousand sum assured under Assurances with policy term 11 to 15.

**22) Jeevan Bharati (Plan No. 160)**

- a) ₹ 40.00 (₹ 40.00) per thousand sum assured under Assurances with policy term 20.
- b) ₹ 38.00 (₹ 38.00) per thousand sum assured under Assurances with policy term 15.

**23) Jeevan Shree I (Plan No. 162)**

- a) ₹ 53.00 (₹ 53.00) per thousand sum assured under Assurances with policy term 25.
- b) ₹ 49.00 (₹ 49.00) per thousand sum assured under Assurances with policy term 20.
- c) ₹ 46.00 (₹ 46.00) per thousand sum assured under Assurances with policy term 15.
- d) ₹ 45.00 (₹ 45.00) per thousand sum assured under Assurances with policy term 10.

**24) Jeevan Bharati I (Plan No. 192)**

- a) ₹ 31.00 (₹ 31.00) per thousand sum assured under Assurances with policy term 20
- b) ₹ 29.00 (₹ 29.00) per thousand sum assured under Assurances with policy term 15

**25) Jeevan Pramukh (Plan No. 167)**

- a) ₹ 57.00 (₹ 57.00) per thousand sum assured under Assurances with policy term 25.
- b) ₹ 53.00 (₹ 53.00) per thousand sum assured under Assurances with policy term 20.
- c) ₹ 50.00 (₹ 50.00) per thousand sum assured under Assurances with policy term 15.
- d) ₹ 49.00 (₹ 49.00) per thousand sum assured under Assurances with policy term 10.

**26) Jeevan Amrit (Plan No. 186)**

- a) ₹ 32.00 (₹ 32.00) per thousand premium paid under Assurances with policy term more than 20.
- b) ₹ 32.00 (₹ 32.00) per thousand premium paid under Assurances with policy term 16 to 20.
- c) ₹ 32.00 (₹ 32.00) per thousand premium paid under Assurances with policy term 10 to 15.

**27) Jeevan Tarun (Plan No. 834)**

- a) ₹ 48.00 (₹ 48.00) per thousand sum assured under Assurances with policy term more than 20.
- b) ₹ 42.00 (₹ 42.00) per thousand sum assured under Assurances with policy term 16 to 20.
- c) ₹ 38.00 (₹ 38.00) per thousand sum assured under Assurances with policy term 13 to 15.

**28) Jeevan Labh (Plan No. 836)**

- a) ₹ 50.00 (₹ 50.00) per thousand sum assured under Assurances with policy term 25.
- b) ₹ 47.00 (₹ 47.00) per thousand sum assured under Assurances with policy term 21.
- c) ₹ 43.00 (₹ 43.00) per thousand sum assured under Assurances with policy term 16.

**29) Jeevan Pragati (Plan No. 838)**

- a) ₹ 41.00 (₹ 40.00) per thousand sum assured under Assurances with policy term 16 to 20.
- b) ₹ 37.00 (₹ 37.00) per thousand sum assured under Assurances with policy term 12 to 15.

**Convertible Whole Life:**

For Convertible whole life plans, the bonus is payable from date of conversion of the policy into par policy at the rate applicable to Endowment type plans.

**b) INDIVIDUAL ANNUITIES****New Jeevan Dhara-1 (Plan No. 148)**

- a) ₹ 32.00 (₹ 32.00) per thousand Notional Cash Option under Annuities with deferment period more than 15.
- b) ₹ 28.00 (₹ 28.00) per thousand Notional Cash Option under Annuities with deferment period 11 to 15.
- c) ₹ 25.00 (₹ 25.00) per thousand Notional Cash Option under Annuities with deferment period 6 to 10.
- d) ₹ 20.00 (₹ 20.00) per thousand Notional Cash Option under Annuities with deferment period 5 years and less.

No Cash Bonus is recommended under **New Jeevan Akshay-1**.

**c) INDIVIDUAL PENSIONS****1) New Jeevan Suraksha-1 (Plan No. 147)**

- a) ₹ 35.00 (₹ 35.00) per thousand Notional Cash Option under Pension with deferment period more than 15.
- b) ₹ 31.00 (₹ 31.00) per thousand Notional Cash Option under Pension with deferment period 11 to 15.
- c) ₹ 27.00 (₹ 27.00) per thousand Notional Cash Option under Pension with deferment period 6 to 10.
- d) ₹ 21.00 (₹ 21.00) per thousand Notional Cash Option under Pension with deferment period 5 years and less.

**2) Jeevan Nidhi (Plan No. 169)**

- a) ₹ 47.00 (₹ 46.00) per thousand sum assured under Pension with deferment period more than 20.
- b) ₹ 45.00 (₹ 44.00) per thousand sum assured under Pension with deferment period 16 to 20.
- c) ₹ 43.00 (₹ 42.00) per thousand sum assured under Pension with deferment period 11 to 15.
- d) ₹ 41.00 (₹ 40.00) per thousand sum assured under Pension with deferment period 5 to 10.



### 3) New Jeevan Nidhi (Plan Nos. 812 & 818)

- a) ₹ 48.00 per thousand sum assured under Pension with deferment period more than 20.
- b) ₹ 46.00 per thousand sum assured under Pension with deferment period 16 to 20.
- c) ₹ 44.00 per thousand sum assured under Pension with deferment period 11 to 15.
- d) ₹ 42.00 per thousand sum assured under Pension with deferment period 5 to 10.

Note:

- 1) Interim bonus rates for next year are same as recommended in the current valuation.
  - 2) The figures in brackets pertain to bonuses declared as at last year valuation.
- ii) In respect of the policies issued by the previous insurers, the bonuses are as shown in the Schedule attached hereto.

#### (B) U. K. Business

- i) In respect of policies issued by the Corporation:

Type of policy	Bonus rate pa as % of sum assured
Series 1 endowments	0.00%
Series 2 endowments	1.75%
whole of life	0.50%

- ii) In respect of policies issued by previous insurers the bonuses allocated are according to Life Insurance Corporation of India (Classification of policies for Differential Bonuses) Regulation, 1961.

#### (C) Fiji Business

- i) In respect of policies issued by the Corporation :

- 1) For Whole Life Assurances :  
F\$ 52.00 (F\$ 52.00) per thousand Sum Assured per annum
- 2) Endowment Assurances (plan 14, 48) other than Anticipated Endowment and Money Back Policies:
  - a) F\$ 44.00 (F\$ 44.00) per thousand Sum Assured per annum for terms 25 and above.
  - b) F\$ 40.00 (F\$ 40.00) per thousand Sum Assured per annum for terms ranging from 20 to 24.
  - c) F\$ 33.00 (F\$ 33.00) (per thousand Sum Assured per annum for terms ranging from 11 to 19.
  - d) F\$ 28.00 (F\$ 28.00) per thousand Sum Assured per annum for terms 10 and less.
- 3) Endowment Assurances (plan 614, 645 and 648)
  - a) F\$ 39.00 (F\$ 39.00) per thousand Sum Assured per annum for terms 25 and above.
  - b) F\$ 37.00 (F\$ 37.00) per thousand Sum Assured per annum for terms ranging from 20 to 24.
  - c) F\$ 35.00 (F\$ 35.00) per thousand Sum Assured per annum for terms ranging from 11 to 19.
  - d) F\$ 33.00 (F\$ 33.00) per thousand Sum Assured per annum for terms 10 and less.
- 4) Anticipated Endowment and Money Back Policies (plan 74, 75 & 93) :
  - a) F\$ 29.00 (F\$ 29.00) per thousand Sum Assured per annum for term 25.
  - b) F\$ 21.00 (F\$ 21.00) per thousand Sum Assured per annum for term 20.
  - c) F\$ 20.00 (F\$ 20.00) per thousand Sum Assured per annum for term 15.
- 5) New Children Money Back Policies (601,602,603) :  
F\$ 38.00 (F\$ 38.00) per thousand Sum Assured per annum.
- 6) Money Back Policies : (Plans 674, 675 & 693)
  - a) F\$ 32.00 (F\$ 32.00) per thousand Sum Assured per annum for term 25.
  - b) F\$ 30.00 (F\$ 30.00) per thousand Sum Assured per annum for term 20.
  - c) F\$ 30.00 (F\$ 30.00) per thousand Sum Assured per annum for term 15.

- ii) In respect of policies issued by the previous insurers, the bonuses allocated are according to Life Insurance Corporation of India (Classification of policies for Differential Bonuses) Regulation, 1961.



**(D) Mauritius Business**

- i) In respect of policies issued by the Corporation:
  - 1) For Whole Life Assurances:  
MRs. 58.00 (MRs. 58.00) per thousand Sum Assured per annum
  - 2) Endowment Assurances other than Money Back Policies:
    - a) MRs. 44.00 (MRs. 44.00)per thousand Sum Assured per annum for terms 20 and above.
    - b) MRs. 34.00 (MRs. 34.00)per thousand Sum Assured per annum for terms less than 20.
  - 3) Money Back Policies:
    - a) MRs. 40.00 (MRs. 40.00)per thousand Sum Assured per annum for term 25.
    - b) MRs. 36.00 (MRs. 36.00)per thousand Sum Assured per annum for term 20.
    - c) MRs. 31.00 (MRs. 31.00)per thousand Sum Assured per annum for term 15.
    - d) MRs. 28.00 (MRs. 28.00)per thousand Sum Assured per annum for term 12.
- ii) In respect of the policies issued by the previous insurers, the bonuses allocated are according to Life Insurance Corporation of India (Classification of policies for Differential Bonuses) Regulation, 1961.

11. Bonus declared on the policies will vest after they have remained in force for full sum assured for a period of three years from the date of commencement of the policy. However, the bonuses will also be payable in respect of participating policies becoming claims by death while in force for full sum assured within the said period of three years. In case of policies on the Fiji and Mauritius registers, the bonus vests after they have remained in force for full sum assured for a period of five years from the date of commencement of the policy and for policies on the UK registers bonus vests immediately on allotment.

For new plans introduced on or after 01.01.2014 as per the new product regulations, the reversionary bonuses will vest at the declared rates in the manner as provided under the respective plans.

The bonus is an addition to the sum assured and is payable along with it. In case of policies which become reduced paid-up after the date of valuation but before the payment of all the instalments of premium for the policy year current as at the date of valuation, only proportionate bonus is to be allotted in respect of that year.

12. It is further declared that the interim bonuses at the rates specified in Para 10(A) (i) & (ii) be allowed in respect of the following policies for the policy year specified as per a),b) and c) below.
- a) For policies eligible for reversionary bonus, becoming claims by death or maturity or discounted (surrendered within one year preceding the date of maturity), during the period commencing 1st January 2018 and ending 9 months from the date of the next valuation, in respect of each policy year entered upon after 31st March 2017 provided the policies are in force for the full sum assured on the date of claim or discount as the case may be.
  - b) For policies which are surrendered (excluding discounted claims, i.e. those policies which are surrendered within one year of maturity) during the period commencing from 1st January 2018 and ending 9 months following the date of next valuation in respect of each policy year entered upon after 31st March 2017 till the date of next valuation provided such policies are entitled to participate for reversionary bonus as on the date of next valuation. However, proportionate bonus will be allowed in respect of policy year current on the date of next valuation if all the instalments of premium were not paid for such policy year before the date of surrender.
  - c) Under new plans introduced during financial year 2016-17, for all eligible participating policies becoming claims by death up to 31<sup>st</sup> December 2018, in respect of each policy year provided such policies are in full force for the full sum assured on the date of Claim.

The interim Bonus rates declared under the Annexure would also be applicable to those policies issued on or after 01.04.2017 and resulting into death claim during the period commencing from 01.01.2018 and ending 9 months from the date of next valuation. The interim bonus for such policies is payable for each policy year entered upon.

13. It is also declared that participating policies resulting into claim by maturity (including discounted claims) or death during the period commencing 1st January, 2018 and ending 9 months from the date of next valuation be given final (additional) bonus at the rates mentioned below, provided they are kept in force for the full sum assured till the date of maturity or the date of death, as the case may be, subject to the qualifying conditions being satisfied. The final (additional) bonus is a lump sum bonus and is payable along with full sum assured and vested bonus.

**A) All participating policies excluding policies under Anticipated Endowment, Money Back, Jeevan Anand, Jeevan Bharati, Jeevan Surabhi, Jeevan Rekha, Jeevan Shree I, Jeevan Nidhi and Jeevan Pramukh**

- a) The final (additional) bonus on maturity (including discounted claims) will be payable in the case of above class of Assurance Policies having policy terms of 15 years and above. In the case of claims by death, the same will be payable in the case of policies where premiums have been paid for 15 years or more. In case of claim by death under Limited Payment Policies this bonus will be payable if death takes place in the 15th policy year or later.

The rates of Final (Additional) Bonus are as follows:-

Terms in respect of Maturities/ number of years' premiums paid in respect of claims by death*	Amount of Final (Additional) Bonus per ₹1,000/- sum assured for policies with sum assured			
	Up to 25,000	25,001 to 50,000	50,001 to 1,99,999	2,00,000 and above
15	0	0	10	20
16	0	0	15	25
17	0	10	20	30
18	10	15	25	35
19	15	20	30	50
20	20	25	40	70
21	25	30	50	100
22	30	50	80	150
23	35	100	150	250
24	70	150	230	350
25	170	250	330	450
26	270	350	430	550
27	370	450	540	670
28	470	550	650	790
29	570	650	760	910
30	670	750	900	1100
31	800	900	1100	1300
32	950	1050	1300	1550
33	1100	1200	1550	1800
34	1250	1350	1700	2050
35	1400	1500	1850	2300
36	1550	1650	2050	2550
37	1700	1800	2250	2800
38	1850	1950	2500	3050
39	2000	2100	2750	3300
40 & above	2150	2500	3000	3550

\* In case of death claims under Single Premium / Fully Paid-up limited payment policies the number of years in the first column would mean the number of policy years elapsed inclusive of the policy year in which the death takes place.

- b) The same rates and qualifying conditions may be made applicable to Joint Life, Centenary, Convertible Whole Life converted to Endowment after 5 years, Multipurpose plans, Children's Deferred Assurance Plans and other similar plans of erstwhile insurers. In the case of Children's Deferred Assurance Policies, the term/duration at death will be reckoned from the vesting date/Risk Commencement date. In the case of Multipurpose policies in respect of death claims, the final (additional) bonus will be paid only at the end of the original term along with the reversionary bonuses. In the case of claims under Progressive Protection Policies the final (additional) bonus will be paid on the basis of the Sum Assured for which the policy is in force at the date of death / maturity. In respect of Cash and Cover policies and Anticipated Whole Life policies, the final (additional) bonus will be payable if death occurs after the end of the premium paying term.

#### B) Jeevan Anand Policies (Plan 149)

Terms in respect of Maturities/number of years' premiums paid in respect of claims by death	Amount of Final (Additional) Bonus per ₹ 1,000/- sum assured for policies with sum assured	
	100000 to 1,99,999	2,00,000 and above
15	10	20
16	20	35
17	35	50
18	50	75

**C) Jeevan Rekha Policies (Plan 152)**

Elapsed duration in respect of claims by death*	Amount of Final (Additional) Bonus per ₹ 1,000/- sum assured for policies with sum assured
	<b>All Sum Assured</b>
15 and above	20

\*Elapsed duration is inclusive of the policy year in which death takes place.

**D) Jeevan Bharti Policies (Plan 160)**

Terms in respect of maturities/ discounted maturities/ death in the last year of maturity	Amount of Final (Additional) Bonus per ₹ 1,000/- sum assured for policies with sum assured	
	<b>50000 to 1,99,999</b>	<b>2,00,000 and above</b>
15	25	40

No final additional bonus has been declared for death under Jeevan Bharati Plan (Plan 160) for term 20 years.

**E) Jeevan Shree I Policies (Plan 162)**

Terms in respect of discounted maturities/ number of years' premiums paid in respect of claims by death*	Amount of Final (Additional) Bonus per ₹ 1,000/- sum assured for policies with sum assured
	<b>All Sum Assured</b>
15 and above	100

\* In the case of death claims under Single Premium/Fully Paid-up limited payment policies the number of years in the first column would mean the number of policy years elapsed inclusive of the policy year in which the death takes place.

**F) Anticipated Endowment and Money Back Policies (except Jeevan Surabhi)**

Terms in respect of Maturities/number of years' premiums paid in respect of claims by death.	Amount of Final (Additional) Bonus per ₹1,000/- sum assured for policies with sum assured			
	Up to 25,000	25,001 to 50,000	50,001 to 1,99,999	2,00,000 and above
Below 15	0	0	0	0
15 - 19	0	0	15	20
20	0	10	30	40
21 - 24	10	20	30	40
25	40	150	175	225

**G) Jeevan Surabhi policies (Plans 106,107,108)**

Policy Term in respect of Maturities / Duration elapsed in respect of claims by death	Amount of Final (Additional) Bonus Per ₹1000/- sum assured for policies with sum assured			
	Up to 25,000/-	25,001 to 50,000	50,001 to 1,99,999	2,00,000 and above
Below 15	0	0	0	0
15 – 19	0	0	20	30
20	40	50	75	100
21-24	40	80	100	125
25	100	375	450	560

**H) Jeevan Pramukh Policies (Plan 167)**

Term in respect of discounted maturities/ death during policy year	Amount of Final (Additional) Bonus per ₹ 1,000/- sum assured for policies with sum assured
	<b>All Sum Assured</b>
15	100

**I) Jeevan Nidhi Policies (Plan 169)**

Death during deferment period	Amount of Final (Additional) Bonus per ₹ 1,000/- sum assured for policies with sum assured
	<b>All Sum Assured</b>
15	100

**Note:**

- (1) No Final (Additional) Bonus has been declared in respect of Jeevan Akshay (Plan 97), Jeevan Dhara (Plan 96) (both on vesting & on death after vesting), Immediate Annuities (Plan 115), Deferred Annuities (Plan 116) and Jeevan Suraksha (Plan 122), Jeevan Suraksha I (Plan 147) and New Jeevan Dhara I (Plan 148).
- (2) The above rates of Final (Additional) Bonus and qualifying conditions will also apply to Participating policies of a similar nature issued by erstwhile insurers irrespective of their bonus indices.
- (3) As regards the declaration of final (additional) bonus in respect of U. K., Fiji and Mauritius business, reference may be made to relevant Valuation Reports.

**14) Loyalty Additions :**

- a) Loyalty Addition rates are applicable from 01.01.2018 to the period up to 9 months from the date of next valuation in respect of following plans.

Payable on maturity per ₹1000 sum assured		
Plan	Term	Loyalty Addition
Bal Vidya (Plan 135)	15	700
Bal Vidya (Plan 135)	16	850
Bal Vidya (Plan 135)	17	1000
Bal Vidya (Plan 135)	18	1200
Bal Vidya (Plan 135)	19	1400
Jeevan Vishwas (Plan 136)	10-20	40
Nav Prabhat (Plan 137)	ALL	130
Bima Nivesh 2005 (Plan 171)	5	70
Bima Nivesh 2005 (Plan 171)	10	120
Bima Gold (Plan 174)	12	100
Bima Bachat (Plan 175)	9	110
Bima Bachat (Plan 175)	12	200
New Bima Gold (Plan 179)	12	100

Payable on death per ₹ 1000 sum assured		
Plan	Duration	Loyalty Addition
Jeevan Vishwas (Plan 136)	5-20	40
Nav Prabhat (Plan 137)	ALL	65
New Bima Bachat (Plan 816)	6	20

Payable on maturity or death as a percentage of premiums (₹) paid		
Plan	Term / Duration on Death	Loyalty Addition
Bima Kiran (Plan 111)	15 to 19	25%
	20 to 25	35%

Loyalty Addition payable on maturity or death per ₹1000 sum assured under Jeevan Shree (Plan 112)										
Term	16	17	18	19	20	21	22	23	24	25
Duration on Death / Term on Maturity										
16	345	250	190	140	105	90	80	70	65	60
17		450	300	200	145	120	100	85	70	70
18			560	350	200	150	125	105	85	85
19				680	260	200	150	125	105	105
20					810	260	200	150	125	125
21						950	250	190	150	150
22							1090	300	250	200
23								1200	325	275
24									1250	350
25										1300

Payable on maturity or death (after commencement of risk) per ₹1000 sum assured		
Plan	Duration Elapsed from commencement of risk	Loyalty Addition
Children Money Back (Plan 113)	12	10
	13	15
	14	20
	15	30
	16	40
	17	50
	18	65
	19	80

Loyalty Addition payable on maturity or death per ₹1000 sum assured			
Plan	Jeevan Sanchay (Plan 125)	Jeevan Sanchay (Plan 126)	Jeevan Sneha (Plan 128)
Duration			
16	10		
17	20		10
18	30		20
19	40		30
20	60	10	100
21		15	
22		20	
23		25	

In respect of plan Jeevan Sneha (Plan 128) loyalty addition is payable only to those policyholders who have not anytime opted for deferment of survival benefit.

Loyalty Addition payable on maturity or death as a percentage of premiums (₹) paid – New Bima Kiran (Plan 150)													
Term	13	14	15	16	17	18	19	20	21	22	23	24	>= 25
Duration on Death / Term on Maturity													
13	25%	7%	7%	7%	7%	7%	7%	7%	7%	7%	7%	7%	7%
14		30%	7%	7%	7%	7%	7%	7%	7%	7%	7%	7%	7%
15			35%	7%	7%	7%	7%	7%	7%	7%	7%	7%	7%
16				40%	8%	8%	8%	8%	8%	8%	8%	8%	8%
17					45%	8%	8%	8%	8%	8%	8%	8%	8%
18						50%	8%	8%	8%	8%	8%	8%	8%

Loyalty Addition payable on maturity or death per ₹ 1000 sum assured			
Plan	Jeevan Samridhi (Plan 155)	Jeevan Samridhi (Plan 156)	Jeevan Samridhi (Plan 157)
Duration on Death / term on Maturity			
13	110	80	80
14	130	90	90
15	200	100	100
16		100	100
17		100	100

Loyalty Addition Payable on maturity or death per ₹1000 sum assured				
Plan	Komal Jeevan (Plan 159) (Duration from date of commencement of risk)	New Jeevan Shree (151-15)	New Jeevan Shree (151-20)	New Jeevan Shree (151-25)
Duration on Death / Term on Maturity				
4	25			
5	30			
6	35			
7	40			
8	45			
9	55			
10	65			
11	75			
12	90			
13	110			
14	130			
15	140	225	100	95
16			120	115
17			140	135
18			160	135

Payable on exit, by maturity/death/surrender per ₹ 1000 maturity sum assured for the corresponding duration for which the policy is in force provided that at least 10 full year's premiums have been paid – Jeevan Saral (Plan 165)				
Premium Band	Up to 5000	5001 to 20000	20001 to 50000	Above 50000
Duration				
10	300	355	400	425
11	350	405	450	475
12	375	430	475	500
13	400	455	525	550
14	420	475	545	570
15	440	495	565	600
16	465	525	600	640

Payable on maturity/death in the year of maturity per ₹1000 maturity sum assured (MSA)			
Plan	Term	MSA Band	Loyalty Addition
Jeevan Aastha (Plan 195)	10	Up to 99999	25
		100000 to 149999	35
		150000 to 249999	40
		250000 to 349999	45
		Above 349999	50

Payable on maturity/death in the year of maturity per ₹ 1000 sum assured		
Plan	Term	Loyalty Addition
Jeevan Varsha (Plan 196)	9	110

Payable on maturity/death in the year of maturity per ₹ 1000 maturity sum assured		
Plan	Term	Loyalty Addition
Jeevan Nischay (Plan 199)	10	50

Payable on maturity/death in the year of maturity per ₹ 1000 sum assured		
Plan	Term	Loyalty Addition
Jeevan Deep (Plan 810)	5	40
	6	40
	7	40

Payable on death per ₹ 1000 maturity sum assured		
Plan	Duration	Loyalty Addition
Jeevan Sugam (Plan 813)	5	5
	6	5

For any other plan/s loyalty additions are not recommended

#### 15 Additional interest rates under Bima Account

1.50% of policyholder account value on the date of maturity or on the date of death during the last policy year for policy term 6,7 & 8 years has been declared under Bima Account I (Plan 805).

No additional interest rates for Bima Account II (Plan 806) have been declared.

(DINESH PANT)  
(Fellow of the Institute of Actuaries of India)  
Appointed Actuary

Mumbai, 8<sup>th</sup> June, 2017

## SCHEDULE

**Rates of Bonus allotted at the Valuation as on 31st March 2017 on the policies issued by the Life Insurance Corporation of India and by Insurers whose controlled business has been transferred to and vested in the Corporation.**

(Policies issued by the Insurers shall be construed as policies issued on or before 19-1-1956 unless otherwise stated)

### PART - I

	Bonus per thousand Sum Assured Per Annum	
	Whole Life Assurances	Endowment Assurances
	₹	₹
<b>Group Index 49</b> .....	343.00	-
Gujarat Parsee Co-operative Insurance Society		
<b>Group Index 25</b> .....	175.00	120.00
Swadeshi Provident Insurance Company		
<b>Group Index 23</b> .....	161.00	110.40
Mutual Hindu Family Provident Fund.		
<b>Group Index 21</b> .....	147.00	100.80
Scottish Union and National Insurance Company		
<b>Group Index 20</b> .....	140.00	96.00
Family Mutual Provident Insurance Company		
<b>Group Index 19</b> .....	133.00	91.20
Commercial Union Assurance Company		
<b>Group Index 18</b> .....	126.00	86.40
1. All India Postmen's Union Provident Insurance Society		
2. Model Provident Insurance Company		
3. Western Railway Zoroastrian Co-operative Death Benefit Association		
<b>Group Index 17</b> .....	119.00	-
Bombay Family Pension Fund of Government Servants (Excluding Annuity Policies falling under Part-II)		
<b>Group Index 16</b> .....	112.00	76.80
1. Royal Insurance Company		
2. Windsor Provident Assurance Company		
<b>Group Index 15</b> .....	105.00	72.00
1. Indian Railway Employees' Mutual Provident Society		
2. Phoenix Assurance Company		
<b>Group Index 14</b> .....	98.00	67.20
1. All India and Burma Provident Fund		
2. Argus Insurance Company		
3. Calcutta Insurance		
4. Jaybharat Insurance Company		
5. Ministerial Officers' Co-operative Provident Insurance Society		
6. Mutual Help Association		



	Bonus per thousand Sum Assured Per Annum	
	Whole Life Assurances ₹	Endowment Assurances ₹
7. National Indian Life Insurance Company		
8. Neptune Assurance Company		
9. North British Mercantile Insurance Company		
10. Union Provident Society		
11. Yorkshire Insurance Company		
<b>Group Index 13</b> .....	91.00	62.40
1. Associacao Goanna de Mutuo Auxillo		
2. Bengal Secretariat Co-operative Insurance Society		
3. Central Mutual Life Insurance Company		
4. Eastern Railwaymen's Co-operative Life Insurance Society		
5. Gresham Life Assurance Society		
6. Howrah Insurance Company		
7. Indian Globe Insurance Company		
8. Insurance of India		
9. Jubilee Insurance Company		
10. Mangalore Roman Catholic Pioneer Fund		
11. New Guardian of India Life Insurance Company		
12. New Provident Insurance Company		
13. Norwich Union Life Insurance Society		
14. Pioneer Fire and General Insurance Company		
15. Railway Employees' Co-operative Insurance Society		
16. Security Provident Insurance Company		
17. Tinnelvely Diocesan Mutual Insurance Company (excluding Annuity Policies)		
18. United India Provident Assurance Company		
19. Vanguard Provident Assurance Company		
20. Vikram General Assurance Company		
21. Western India Life Insurance Company		
<b>Group Index 12</b> .....	84.00	57.60
1. All India General Insurance Company		
2. Aryan Champion Insurance Company		
3. Bombay Alliance Assurance Company		
4. Bullion Provident Insurance Company		
5. Canara Mutual Assurance Company		
6. Catholic Provident Fund		
7. C.K.P. Family Relief Provident Co-operative Society		
8. Central Railway Employees' Assurance Fund		
9. Empire of India Life Assurance Company		

	<b>Bonus per thousand Sum Assured Per Annum</b>	
	<b>Whole Life Assurances</b>	<b>Endowment Assurances</b>
	₹	₹
10. Hindu Family Annuity Fund (excluding Annuity Policies falling under part-II)		
11. Hindu Mutual Life Assurance		
12. India Life and General Assurance Society		
13. Indian Mercantile Insurance Company		
14. Mahabir Insurance Company		
15. Mysore Government Insurance Department (Policies issued on or before 31.8.1956)		
16. Oriental Government Security Life Assurance Company		
17. Posts & Telegraphs Mutual Provident Fund		
18. Premier Life and General Insurance Company		
19. Provident Union Insurance Company		
20. Prudential Assurance Company		
21. Radical Insurance Company		
22. Railway Employees' Provident Insurance Society		
23. Social Service Provident Insurance Company		
24. South India Co-operative Insurance Society		
25. Tilak Insurance Company		
26. Trust of India Assurance Company		
27. United India Life Assurance Company		
28. Your Own Provident Insurance Company		
<b>Group Index 11</b> .....	77.00	52.80
1. Ahimsa Provident Assurance		
2. All India National Provident		
3. Aryasthan Insurance Company		
4. Asian Assurance Company		
5. Aundh Mutual Life Assurance Society		
6. Behar United Insurance		
7. Bombay Co-operative Insurance Society		
8. Bombay Life Assurance Company		
9. Bombay Mutual Life Assurance Society		
10. Bombay Zoroastrian Co-operative Life Assurance Society		
11. Calcutta Customs' Co-operative Benefit Society		
12. Cordial Provident Insurance Company		
13. Corporation Co-operative Insurance Society		
14. Crown Life Insurance Company		
15. East India Insurance Company		
16. Hyderabad Co-operative Insurance Society		

	Bonus per thousand Sum Assured Per Annum	
	Whole Life Assurances	Endowment Assurances
	₹	₹
17. Incorporated Provident Insurance		
18. Indian Posts & Telegraph Co-operative Insurance Society		
19. Industrial & Prudential Assurance Company		
20. Madhya Pradesh Mutual Insurance Company		
21. New Asiatic Insurance Company		
22. New Great Insurance Company of India		
23. New India Assurance Company		
24. New Metro Insurance Company		
25. Pearl Assurance Company		
26. Police Co-operative Life Insurance Society		
27. Prithvi Mutual Provident Company		
28. Servants of India Insurance Company		
29. Sun Life Assurance Company of Canada		
30. Swaraj Life Insurance Company		
31. Teachers' Provident Insurance Society		
32. Universal Fire and General Insurance Company		
33. Vanguard Insurance Company		
34. Vasant Insurance Company		
35. Yashwant Mutual Insurance Company		
36. Zenith Assurance Company		
37. Jupiter General Insurance Company (All Policies)		
<b>Group Index 10</b> .....	70.00	48.00
1. Bharat Insurance Company (All Policies)		
2. Bhaskar Insurance Company		
3. British India General Insurance Company		
4. Calcutta Postal and R.M.S. Co-operative Mutual Benefit Society		
5. Commercial Insurance Company		
6. Depositors' Benefit Insurance Company		
7. Eastern Railway Employees' Co-operative Provident Insurance Society		
8. General Assurance Society		
9. Gujarat Popular Provident Insurance Society		
10. Hindustan Co-operative Insurance Society		
11. Hindustan Ideal Insurance Company		
12. Lakshmi Insurance Company		
13. LIFE INSURANCE CORPORATION OF INDIA (including policies issued after 19-01-1956 by insurers other than Jupiter General Insurance Company, Mysore Government Insurance Department and Patiala Insurance Corporation)		
14. Maha Gujarat Co-operative Insurance Society		

<b>Bonus per thousand Sum Assured Per Annum</b>	
<b>Whole Life Assurances</b>	<b>Endowment Assurances</b>
₹	₹

15. Midland Insurance Company		
16. Mysore Provident Insurance Company		
17. National Insurance Company		
18. National Star Assurance Company		
19. Saraswati Insurance Company		
20. South Indian Teachers' Union Protection Fund		
21. Standard Provident Insurance and Annuity Company		
22. Tarun Assurance Company		
23. Travancore State Insurance Department		
24. Western Provident and General Assurance Company		
<b>Group Index 0 to 9</b> .....	70.00	48.00

**PART - II****SECTION A**

Policies issued on or before 19-01-1956 by Anand Insurance Company will be entitled to a bonus of Rs.20 per thousand per annum by the Sum Assured.

**SECTION B**

Annuity Policies issued on or before 19-01-1956 by :

1. Bengal Christian Family Pension Fund
2. Bombay Family Pension Fund of Government Servants
3. C.M.S. Telugu Church Widows' Provident Fund
4. Hindu Family Annuity Fund

will be entitled to the benefits given below :

1. **Bengal Christian Family Pension Fund :**

(a) A cash return to the subscriber of all the subscriptions paid in the event of any of the following happening:

- i) Under Tables A, B and C nominee predeceasing the subscriber;
- ii) Under Table B, the nominee attaining the age of 21 years or if a female, her marrying without having drawn any pension;
- iii) Under Table C, the nominee marrying without having drawn any pension;

(b) Subscribers who have completed payment of subscriptions for full 30 years will be exempted from payment of any further subscription.

2. **Bombay Family Pension Fund of Government Servants: Widows' Branch - Reversionary Annuities :**

An amount equal to 1 per cent of the contribution paid till the valuation date for each year of inter-valuation period in the case of entrants after 31-03-1926 and twice such amount in the case of entrants before 01-04-1926 to be allocated to such policyholder.

3. **C.M.S. Telugu Church Widows' Provident Fund :**

The Policies to be entitled to an increase in the annuity at 1 per cent of the original annuity for each year of the inter-valuation period.

4. **Hindu Family Annuity Fund :**

(a) Exemption from payment of further premiums to subscribers under Table I, III, IIIA and IIIB who have completed payment of the number of premiums as under :

Table I.....	(100 - age at entry) / 2
Table III.....	(55 - age at entry) * 8 / 9
Table IIIA .....	(60 - age at entry) * 8 / 9
Table IIIB .....	(65 - age at entry) * 8 / 9

(b) Refund of 65 percent of all premiums paid from the commencement of the third year of membership under Table I, III, IIIA and IIIB in case the nominee predeceases the subscriber.

(c) Refund of all premiums paid after payment of subscriptions for half the period contracted for under Temporary Reversionary Annuity Schemes.

### **PART - III**

In terms of regulations 5 and 6 of the Life Insurance Corporation of India (Classification of Policies for Differential bonuses) Regulations 1961, the bonuses given in Part I do not apply to policies contractually entitled to bonus at a different rate or to policies which have been transferred to an insurer before 19-01-1956. These will be eligible for bonuses computed in the manner stated below :

- (1) If any policies of an insurer are contractually entitled to bonus at a different rate compared to the bonus applicable to policies issued under a table in force on 18-01-1956, the bonuses on the former policies shall be related to the bonuses on the latter policies as per the contractual provisions. If the different rates are not clearly laid down, the rates of bonuses on former policies shall be at a rate bearing the same proportion to the rate applicable to the latter policies as obtained at the last bonus distribution of the insurer prior to 19-01-1956.
- (2) The bonus on policies which have been transferred to an insurer before 19-01-1956 shall bear the same ratio to the bonuses applicable to the policies of the transferee insurer as obtained at the last bonus distribution of the insurer prior to 19-01-1956.



