

L-42- Valuation Basis (Life Insurance)

Name of the Insurer: **SBI LIFE INSURANCE COMPANY LIMITED**

Valuation as at **30.06.2021**

1) a. How the policy data needed for valuation is accessed.	Data is extracted as at the end of each month. Reasonableness checks are done to ensure the quality of data. After validation, the data is used for valuation.
<p>b. How the valuation basis are applied to the system</p> <p>1) Interest : Maximum and minimum interest rate taken for each segment</p> <p>i. Individual Business</p> <ol style="list-style-type: none"> 1. Life- Participating policies 2. Pension- Participating policies 3. Life- Non-participating policies (Including unitized non-pension) 4. Pension- Non-participating policies (Including unitized pension policies) 5. Annuities- Participating policies 6. Annuities - Non-participating policies 7. Annuities- Individual Pension plan 8. Unit-Linked 9. Health Insurance <p>ii. Group Business</p> <ol style="list-style-type: none"> 1. Annuities - Non-participating policies 2. Other Group policies 	<p>5.95%</p> <p>5.95%</p> <p>5.50%</p> <p>5.50%</p> <p>NA</p> <p>6.00%</p> <p>NA</p> <p>Non Unit-Fund: 5.50%</p> <p>5.50%</p> <p>6.00%</p> <p>5.50%</p>
2) Mortality/Morbidity Rates - The mortality/morbidity rates used for each segment	<p>i. Individual Business</p> <p>1. Life-participating policies (including VIP) 75% to 220% of IALM 2012-14 Ultimate depending on the product</p> <p>2. Pension-participating policies 85% to 100% of IALM 2012-14 Ultimate</p> <p>3. Life- Non-participating policies (Including VIP) 60% to 240% of IALM 2012-14 Ultimate depending on the product</p> <p>4. Pension- Non-participating policies 55% of IALM 2012-14 Ultimate depending on duration</p> <p>5. Annuities - participating policies NA</p> <p>6. Annuities - Non-participating policies 73% of Indian Individual Annuitant's Mortality Table (2012-15); with 1% p.a. mortality improvement</p> <p>7. Annuities - Individual Pension Plan NA</p> <p>8. Unit-Linked 65% to 145% of IALM 2012-14 Ultimate depending on duration</p> <p>9. Health Insurance 115% to 120% of the Reinsurance rates suitably modified for the health benefit.</p> <p>ii. Group Business</p> <p>1. Annuities - Non-participating policies 73% of Indian Individual Annuitant's Mortality Table (2012-15); with 1% p.a. mortality improvement</p> <p>2. Unit Linked 80% to 90% of IALM 2012-14 Ultimate depending on duration</p> <p>3. Other Group policies 65% to 230% of IALM 2012-14 Ultimate depending on duration</p>

3) Expenses :	<p>i. Individual Business</p> <p>1. Life-participating policies (Including VIP) Single Premium / Fully paid-up (after PPT)/ Partly paid-up: 450 Regular Premium Policy (in force): 600 Inflation @ 5.50% p.a.</p> <p>2. Pension-participating policies Single Premium / Fully paid-up (after PPT)/ Partly paid-up: 450 Regular Premium Policy (in force): 600 Inflation @ 5.50% p.a.</p> <p>3. Life- Non-participating policies (Including VIP) Single Premium / Fully paid-up (after PPT)/ Partly paid-up: 80 to 450 depending on the product Regular Premium Policy (in force): 105 to 600 depending on the product Inflation @ 5.50% p.a.</p> <p>4. Pension- Non-participating policies Single Premium / Fully paid-up (after PPT)/ Partly paid-up: 450 Regular Premium Policy (in force): 600 Inflation @ 5.50% p.a.</p> <p>5. Annuities - participating policies NA</p> <p>6. Annuities - Non-participating policies Single Premium Policy: 475 Inflation @ 5.50% p.a.</p> <p>7. Annuities - Individual Pension Plan NA</p> <p>8. Unit-Linked Single Premium / Fully paid-up (after PPT)/ Partly paid-up: 525 Regular Premium Policy (in force): 700 Inflation @ 5.50% p.a.</p> <p>9. Health Insurance Single Premium Policy: 72 Regular Premium Policy: 150 Inflation @ 5.50% p.a.</p> <p>ii. Group Business</p> <p>1. Annuities - Non-participating policies Single Premium Policy: 475 Inflation @ 5.50% p.a.</p> <p>2. Other Group policies Single Premium / Fully paid-up (after PPT)/ Partly paid-up Per Life: Ranging from 10 to 260 based on the product Regular Premium Per Life: Ranging from 4.25 to 350 based on the product Inflation @ 5.50% p.a.</p>
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<p>4] Bonus Rates :</p>	<p>i. Individual Business</p> <p>1. Life-participating policies (Including VIP) Current bonus rates vary between 2.20% and 7.25%. Future reversionary bonus rates are assumed same as interim bonus rates. Future terminal bonuses are set at product / cohort level and varies from 7% to 15% for all products except VIP participatig product where it is 1%. Please refer Annexure A.</p> <p>2. Pension-participating policies Current bonus rates vary between 3.25% and 7.50%. Future reversionary bonus rates are assumed same as interim reversionary bonus rates. Future terminal bonuses are set at product / cohort level and varies from 7% to 15% for all products. Please refer Annexure A.</p> <p>3. Life- Non-participating policies NA</p> <p>4. Pension- Non-participating policies NA</p> <p>5. Annuities - participating policies NA</p> <p>6. Annuities - Non-participating policies NA</p> <p>7. Annuities - Individual Pension Plan NA</p> <p>8. Unit Linked NA</p> <p>9. Health Insurance NA</p> <p>ii. Group Business</p> <p>1. Annuities - Non-participating policies NA</p> <p>2. Pension-participating policies Current bonus rate is 7.5%. Future reversionary bonus rates are assumed same as current interim bonus rates. Future terminal bonuses are set at product / cohort level and is 7.50%</p> <p>3. Other Group policies NA</p>
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<p>5] Policyholders Reasonable Expectations</p>	<p>Policyholders' Reasonable Expectation are being taken into account while arriving at discretionary benefits like reversionary bonuses. However the bonuses are declared after evaluating bonus earning capacity of each product further classified by mode of payment (Single/Regular Premium) and policy terms so that bonuses are equitable for groups of policyholders. Bonuses are smoothed and are based on pooled experience.</p>
<p>6] Taxation and Shareholder Transfers</p>	<p>As per tax laws</p>
<p>7] Basis of provisions for Incurred But Not Reported (IBNR)</p>	<p>Calculated using Modified Chain Ladder Method</p>
<p>8] Change in Valuation Methods or Bases</p> <p>i. Individuals Assurances</p> <p>1. Interest 2. Expenses 3. Inflation</p> <p>ii. Annuities</p> <p>1. Interest a. Annuity in payment b. Annuity during deferred period c. Pension : All Plans 2. Expenses 3. Inflation</p> <p>iii. Unit Linked</p> <p>1. Interest 2. Expenses 3. Inflation</p> <p>iv. Health</p> <p>1. Interest 2. Expenses 3. Inflation</p> <p>v. Group</p> <p>1. Interest 2. Expenses 3. Inflation</p>	<p>Method - No change ; Bases Change - As above Method - No change ; Bases Change - As above Method - No change ; Bases Change - As above</p> <p>Method - No change ; Bases Change - As above NA Method - No change ; Bases Change - As above Method - No change ; Bases Change - As above Method - No change ; Bases Change - As above Method - No change ; Bases Change - As above</p> <p>Method - No change ; Bases Change - As above Method - No change ; Bases Change - As above Method - No change ; Bases Change - As above</p> <p>Method - No change ; Bases Change - As above Method - No change ; Bases Change - As above Method - No change ; Bases Change - As above</p> <p>Method - No change ; Bases Change - As above Method - No change ; Bases Change - As above Method - No change ; Bases Change - As above</p>

Name of the Insurer: SBI LIFE INSURANCE COMPANY LIMITED

Annexure A

Valuation as at 30.06.2021

Table A: Life Par & Pension Par

Sr. No.	Product Name	Premium Type	Policy Term (in years)	Reversionary Bonus Rate #	Interim Bonus Rate(Future Bonus Rate) #	Terminal Bonus Rate ##		
1	Sudarshan Plan A UIN: 111N008V01	Regular Premium	10-14	2.50%	2.50%	30.00%		
			15 - 19	2.50%	2.50%	30.00%		
			20 - 24	2.50%	2.50%	NA		
			25 & above	2.50%	2.50%	NA		
		Single Premium	10-14	3.50%	3.50%	30.00%		
			15 - 19	3.50%	3.50%	30.00%		
			20 - 24	3.50%	3.50%	NA		
			25 & above	3.50%	3.50%	NA		
2	Sudarshan Plan B UIN: 111N008V01	Regular Premium	10-14	2.50%	2.50%	30.00%		
			15 - 19	2.50%	2.50%	30.00%		
			20 - 24	2.50%	2.50%	NA		
			25 & above	2.50%	2.50%	NA		
		Single Premium	10-14	3.50%	3.50%	30.00%		
			15 - 19	3.50%	3.50%	30.00%		
			20 - 24	3.50%	3.50%	NA		
			25 & above	3.50%	3.50%	NA		
3	Scholar UIN: 111N004V01	Regular Premium	17 - 21	4.50%	4.50%	40.00%		
		Single Premium	17 - 21	4.50%	4.50%	40.00%		
4	Scholar II UIN: 111N020V01	Regular Premium	6-11	3.50%	3.50%	35.00%		
			12-16	3.50%	3.50%	35.00%		
		Single Premium	17 - 21	3.50%	3.50%	35.00%		
			6-11	4.75%	4.75%	35.00%		
5	Money Back UIN: 111N019V01	Regular Premium	10 (Plan-1)	2.50%	2.50%	40.00%		
			15 (Plan-2)	2.50%	2.50%	40.00%		
			20 (Plan-3)	2.50%	2.50%	NA		
			25 (Plan-4)	2.50%	2.50%	NA		
		Single Premium	15 (Plan-1)	4.25%	4.25%	40.00%		
			20 (Plan-2)	4.00%	4.00%	NA		
			25 (Plan-3)	4.00%	4.00%	NA		
			25 (Plan-4)	4.00%	4.00%	NA		
6	Sanjeevan Supreme UIN: 111N016V01	Regular Premium	15 (Plan-1)	4.50%	4.50%	40.00%		
			20 (Plan-2)	4.25%	4.25%	NA		
			25 (Plan-3)	4.25%	4.25%	NA		
			25 (Plan-4)	4.25%	4.25%	NA		
		Single Premium	15 (Plan-1)	4.50%	4.50%	40.00%		
			20 (Plan-2)	4.25%	4.25%	NA		
			20 (Plan-3)	4.25%	4.25%	NA		
			25 (Plan-4)	4.25%	4.25%	NA		
		7	Shubh Nivesh UIN: 111N055V01 Plan 1 - Endowment Option	Regular Premium	10-14	3.75%	3.75%	35.00%
					15 - 19	3.75%	3.75%	NA
					20 - 24	3.75%	3.75%	NA
					25 & above	3.75%	3.75%	NA
Single Premium	5-9			3.75%	3.75%	35.00%		
	10-14			3.75%	3.75%	35.00%		
Regular Premium	15 - 19		3.75%	3.75%	NA			
	20 - 24		3.75%	3.75%	NA			
	25 & above		3.75%	3.75%	NA			
	5-9		3.75%	3.75%	35.00%			
	10-14		3.75%	3.75%	35.00%			
	15 - 19		3.75%	3.75%	NA			
8	Shubh Nivesh UIN: 111N055V02 Plan 1 - Endowment Option	Regular Premium	7-9	3.35%	3.35%	35.00%		
			10-14	3.35%	3.35%	NA		
			15 - 19	3.35%	3.35%	NA		
			20 - 24	3.35%	3.35%	NA		
		Single Premium	25 & above	3.35%	3.35%	NA		
			5-9	3.35%	3.35%	35.00%		
	Regular Premium	10-14	3.35%	3.35%	NA			
		15 - 19	3.35%	3.35%	NA			
		20 - 24	3.35%	3.35%	NA			
		25 & above	3.35%	3.35%	NA			
		5-9	3.35%	3.35%	35.00%			
		10-14	3.35%	3.35%	35.00%			
9	Shubh Nivesh UIN: 111N055V03 Plan 1 - Endowment Option	Regular Premium	7-9	3.35%	3.35%	35.00%		
			10-14	3.35%	3.35%	NA		
			15 - 19	3.35%	3.35%	NA		
			20 - 24	3.35%	3.35%	NA		
		Single Premium	25 & above	3.35%	3.35%	NA		
			5-9	3.35%	3.35%	35.00%		
	Regular Premium	10-14	3.35%	3.35%	NA			
		15 - 19	3.35%	3.35%	NA			
		20 - 24	3.35%	3.35%	NA			
		25 & above	3.35%	3.35%	NA			
		5-9	3.35%	3.35%	35.00%			
		10-14	3.35%	3.35%	35.00%			
10	Shubh Nivesh UIN: 111N055V04 Plan 1 - Endowment Option	Regular Premium	10-14	3.35%	3.35%	NA		
			15 - 19	3.35%	3.35%	NA		
			20 - 24	3.35%	3.35%	NA		
			25 & above	3.35%	3.35%	NA		
		Single Premium	5-9	3.35%	3.35%	NA		
			10-14	3.35%	3.35%	NA		
			15 - 19	3.35%	3.35%	NA		
			20 - 24	3.35%	3.35%	NA		
		Regular Premium	25 & above	3.35%	3.35%	NA		
			5-9	3.35%	3.35%	35.00%		
			10-14	3.35%	3.35%	35.00%		
			15 - 19	3.35%	3.35%	NA		

	Shubh Nivesh UIN: 111N055V04 Plan 1 - Whole Life Option	Regular Premium	15 - 19	3.35%	3.35%	NA		
			20 - 24	3.35%	3.35%	NA		
			25 & above	3.35%	3.35%	NA		
		Single Premium	15 - 19	3.35%	3.35%	NA		
			20 - 24	3.35%	3.35%	NA		
25 & above	3.35%		3.35%	NA				
11	Sanjeevan UIN: 111N001V01	Single Premium	20 (Plan 1)	2.50%	2.50%	40.00%		
12	Saral Life UIN: 111N071V01	Regular Premium	10 (Plan-1)	3.50%	3.50%	25.00%		
			15 (Plan-2)	3.50%	3.50%	NA		
			20 (Plan-3)	3.50%	3.50%	NA		
			25 (Plan-4)	3.50%	3.50%	NA		
			12 (Plan-1)	3.50%	3.50%	NA		
13	Smart Money Back Insurance UIN: 111N082V01	Regular Premium	15 (Plan-2)	3.50%	3.50%	NA		
			20 (Plan-3)	3.50%	3.50%	NA		
			25 (Plan-4)	3.50%	3.50%	NA		
			10 (Plan-2)	3.75%	3.75%	NA		
			15 (Plan-3)	3.75%	3.75%	NA		
14	Smart Income Protect UIN: 111N085V01	Regular Premium	7 (Plan-1)	3.25%	3.25%	30.00%		
15	Smart Income Protect UIN: 111N085V02	Regular Premium	12 (Plan-2)	3.25%	3.25%	NA		
			15 (Plan-3)	3.25%	3.25%	NA		
			7 (Plan-1)	3.25%	3.25%	NA		
16	Smart Income Protect UIN: 111N085V03	Regular Premium	12 (Plan-2)	3.25%	3.25%	NA		
			15 (Plan-3)	3.25%	3.25%	NA		
			7 (Plan-1)	3.25%	3.25%	NA		
17	Smart Income Protect UIN: 111N085V04	Regular Premium	12 (Plan-2)	3.25%	3.25%	NA		
			15 (Plan-3)	3.25%	3.25%	NA		
			10-14	3.50%	3.50%	NA		
18	Saral Pension UIN: 111N088V01	Regular Premium	15-19	3.50%	3.50%	NA		
			20-24	3.75%	3.75%	NA		
			25& above	3.75%	3.75%	NA		
			Single Premium	9-14	3.50%	3.50%	25.00%	
				15-19	3.50%	3.50%	NA	
		20-24		3.75%	3.75%	NA		
		19	Saral Pension UIN: 111N088V02	Regular Premium	10-14	3.25%	3.25%	NA
					15-19	3.25%	3.25%	NA
					20-24	3.50%	3.50%	NA
				Single Premium	25& above	3.50%	3.50%	NA
5-9	3.50%				3.50%	25.00%		
20	Saral Pension UIN: 111N088V03	Regular Premium	10-14	3.25%	3.25%	NA		
			15-19	3.25%	3.25%	NA		
			20-24	3.50%	3.50%	NA		
		Single Premium	25& above	3.50%	3.50%	NA		
			5-9	3.50%	3.50%	NA		
			10-14	3.50%	3.50%	NA		
			15-19	3.50%	3.50%	NA		
			20-24	3.75%	3.75%	NA		
			25& above	3.75%	3.75%	NA		
			12 (Plan-1)	3.00%	3.00%	NA		
22	Smart Money Back Gold UIN: 111N096V01	Regular Premium	15 (Plan-2)	3.00%	3.00%	NA		
			20 (Plan-3)	3.00%	3.00%	NA		
			25 (Plan-4)	3.00%	3.00%	NA		
			12 (Plan-1)	2.75%	2.75%	NA		
			15 (Plan-2)	2.75%	2.75%	NA		
23	Smart Money Back Gold UIN: 111N096V02	Regular Premium	20 (Plan-3)	2.75%	2.75%	NA		
			25 (Plan-4)	2.75%	2.75%	NA		
			15 (Plan-1)	2.75%	2.75%	NA		
			20 (Plan-2)	2.75%	2.75%	NA		
			25 (Plan-3)	2.75%	2.75%	NA		
24	Smart Money Back Gold UIN: 111N096V03	Regular Premium	8-11	3.25%	3.25%	NA		
			12-16	3.25%	3.25%	NA		
			17 - 21	3.25%	3.25%	NA		
			Single Premium	8-11	3.50%	3.50%	NA	
				12-16	3.50%	3.50%	NA	
		25	Smart Champ Insurance UIN: 111N098V01	Regular Premium	8-11	3.25%	3.25%	NA
					12-16	3.25%	3.25%	NA
					17 - 21	3.25%	3.25%	NA
				Single Premium	8-11	3.50%	3.50%	NA
					12-16	3.50%	3.50%	NA
26	Smart Champ Insurance UIN: 111N098V02	Regular Premium	8-11	3.25%	3.25%	NA		
			12-16	3.25%	3.25%	NA		
			17 - 21	3.25%	3.25%	NA		
		Single Premium	8-11	3.50%	3.50%	NA		
			12-16	3.50%	3.50%	NA		
27	Smart Champ Insurance UIN: 111N098V03	Regular Premium	8-11	3.25%	3.25%	NA		
			12-16	3.25%	3.25%	NA		
			17 - 21	3.25%	3.25%	NA		
		Single Premium	8-11	3.50%	3.50%	NA		
			12-16	3.50%	3.50%	NA		
28	Smart Money Planner UIN: 111N101V01	Regular Premium	15 (Plan-1)	3.75%	3.75%	NA		
			20 (Plan-2)	3.75%	3.75%	NA		
			25 (Plan-3)	3.75%	3.75%	NA		
			15 (Plan-1)	3.75%	3.75%	NA		
			20 (Plan-2)	3.75%	3.75%	NA		
		Single Premium	25 (Plan-3)	3.75%	3.75%	NA		
			15 (Plan-1)	3.75%	3.75%	NA		
			20 (Plan-2)	3.75%	3.75%	NA		
			25 (Plan-3)	3.75%	3.75%	NA		
			15 (Plan-1)	3.75%	3.75%	NA		
29	Smart Money Planner UIN: 111N101V02	Regular Premium	20 (Plan-2)	3.75%	3.75%	NA		
			25 (Plan-3)	3.75%	3.75%	NA		
			15 (Plan-1)	3.75%	3.75%	NA		
			20 (Plan-2)	3.75%	3.75%	NA		
			25 (Plan-3)	3.75%	3.75%	NA		
		Single Premium	15 (Plan-1)	3.75%	3.75%	NA		
			20 (Plan-2)	3.75%	3.75%	NA		
			25 (Plan-3)	3.75%	3.75%	NA		
			15 (Plan-1)	3.75%	3.75%	NA		
			20 (Plan-2)	3.75%	3.75%	NA		

30	Smart Money Planner UIN: 111N101V03	Regular Premium	15 (Plan-1)	3.75%	3.75%	NA
			20 (Plan-2)	3.75%	3.75%	NA
			20 (Plan-3)	3.75%	3.75%	NA
		Single Premium	25 (Plan-4)	3.75%	3.75%	NA
			15 (Plan-1)	3.75%	3.75%	NA
			20 (Plan-2)	3.75%	3.75%	NA
31	Smart Humsafar UIN: 111N103V01	Regular Premium	20 (Plan-3)	3.75%	3.75%	NA
			25 (Plan-4)	3.75%	3.75%	NA
			10 - 14	3.00%	3.00%	NA
			15 - 19	3.00%	3.00%	NA
32	Smart Humsafar UIN: 111N103V02	Regular Premium	20 - 24	3.00%	3.00%	NA
			25 & above	3.00%	3.00%	NA
			10 - 14	3.00%	3.00%	NA
			15 - 19	3.00%	3.00%	NA
33	Smart Humsafar UIN: 111N103V03	Regular Premium	20 - 24	3.00%	3.00%	NA
			25 & above	3.00%	3.00%	NA
			10 - 14	3.00%	3.00%	NA
			15 - 19	3.00%	3.00%	NA
34	Smart Women Advantage UIN: 111N106V01	Regular Premium	10	3.00%	3.00%	NA
			15	3.00%	3.00%	NA
35	Smart Bachat UIN: 111N108V01	Regular Premium	10 - 14	2.65%	2.65%	NA
			15 - 19	3.00%	3.00%	NA
			20 - 24	3.00%	3.00%	NA
			25	3.00%	3.00%	NA
36	Smart Bachat UIN: 111N108V02	Regular Premium	10 - 14	2.65%	2.65%	NA
			15 - 19	3.00%	3.00%	NA
			20 - 24	3.00%	3.00%	NA
			25	3.00%	3.00%	NA
37	Smart Bachat UIN: 111N108V03	Regular Premium	12 - 14	2.65%	2.65%	NA
			15 - 19	3.00%	3.00%	NA
			20 - 24	3.00%	3.00%	NA
			25	3.00%	3.00%	NA
38	Smart Future Choice UIN: 111N127V01	Regular Premium	12 - 15 (PPT 7 yrs)	2.40%	2.40%	NA
			20-25 (PPT 7 yrs)	2.45%	2.45%	NA
			15 (PPT 10 yrs)	2.25%	2.25%	NA
			20-30 (PPT 10 yrs)	2.30%	2.30%	NA
			20 -30 (PPT 12 yrs)	2.25%	2.25%	NA
			20 - 25 (PPT 15 yrs)	2.20%	2.20%	NA
30 (PPT 15 yrs)	2.25%	2.25%	NA			

Bonus Rates as a percentage of Sum Assured.

The rate of Terminal Bonus is a percentage of the total amount of bonuses (Reversionary plus Interim).

The future Bonus rates are assumed as per the Interim bonus rates.

The future bonus rates and future terminal bonus rates are only assumptions and in no way indicate the actual bonus rates that the Company would declare in future.

Table B1 - Accumulating Pension Products

Sr. No.	Product Name	Premium Type	Policy Term (in years)	Regular Accumulating Bonus Rate *	Interim Bonus Rate *	Terminal Bonus Rate *
1	Life Long Pension Plan - Individual (UIN: 111N011V01)	Regular Premium	All	7.50%	7.50%	7.50%
		Single Premium	All	7.50%	7.50%	7.50%
2	Life Long Pension Plan - Group (UIN: 111N012V01)	Regular Premium	All	7.50%	7.50%	7.50%
		Single Premium	All	7.50%	7.50%	7.50%

* Regular Accumulating & Interim Bonus Rates are a percentage applied on policy account value.

Terminal bonus is to be applied on the total allocated bonus.

Table B2 - VIP Products

Sr. No.	Product Name	Premium Type	Policy Term (in years)	A. Min. Guaranteed Bonus Interest Rate	B. Regular Bonus interest Rate *	C. Interim Bonus Interest Rate *	Terminal Bonus Rate
1	Flexi Smart Plus - Individual (UIN: 111N093V01)	Regular Premium	All	1.00%	6.25%	6.25%	3.00%

Note: Bonus type B and C are in addition to A.

* Regular Accumulating & Interim Bonus Rates are a percentage applied on policy account value.

For Flexi Smart Plus, terminus bonus rate is to be applied on policy account value.

Future bonus rates and terminal bonus rates are only assumptions and in no way indicate the actual bonus rates that the Company would declare in future.