

Sl.No.	Particular	Calculation	For the quarter 2022	Up to the Quarter 2022	For the Corresponding quarter of the Previous year 2021	Up to the Corresponding Quarter of the Previous year 2021
1	Gross Direct Premium Growth Rate**	$\frac{[GDPI(CY)-GDPI(PY)]}{GDPI(PY)}$	12.83%	43.04%	104.36%	91.76%
2	Gross Direct Premium to Net worth Ratio	$\frac{GDPI / \text{Shareholder's funds}}{\text{Shareholder's funds/Net Worth} = \text{Share capital+reserve and surplus-Miscellaneous expenditure-debit balance in profit and loss account}}$ Shareholders' funds / Net Worth comprise of Share Capital plus all Reserves and Surplus (except revaluation Reserve and fair value change account) net of accumulated losses and Miscellaneous expenditure to the extent not written off as at the Balance Sheet date (Shareholder's funds(CY)-Shareholder's funds(PY)) / Shareholder's funds(PY)	0.68	1.97	1.03	2.35
3	Growth rate of Net Worth	$\frac{\text{Net written premium} / (\text{Gross Direct Premium Income} + \text{Reinsurance Accepted})}{\text{Net Commission} / \text{Net written premium}}$	70.66%		19.51%	
4	Net Retention Ratio**	$\frac{\text{Net Commission} / \text{Net written premium}}{(\text{Direct Commission} + \text{Operating Expenses}) / \text{Gross direct premium}}$	85.42%	79.12%	80.80%	78.71%
5	Net Commission Ratio**	$\frac{(\text{Net Commission} + \text{Operating Expenses}) / \text{Net Written Premium}}{\text{Net Incurred Claims} / \text{Net Earned Premium}}$	0.46%	2.27%	3.91%	3.93%
6	Expense of Management to Gross Direct Premium Ratio**	$\frac{\text{Claim Paid (pertaining to provisions made previously)} / \text{claims provision made previously}}{(7) + (8)}$	44.95%	39.87%	36.81%	36.08%
7	Expense of Management to Net Written Premium Ratio**	$\frac{\text{Investment income} / \text{Average Assets under management}}{\text{Investment income} = \text{Profit/ Loss on sale/redemption of Investments} + \text{Interest, Dividend \& Rent} - \text{Gross (net of investment expenses) including investment income from pool}}$	39.45%	38.92%	40.85%	37.24%
8	Net Incurred Claims to Net Earned Premium**	$\frac{\text{Claim Paid (pertaining to provisions made previously)} / \text{claims provision made previously}}{(7) + (8)}$	66.30%	70.16%	75.34%	76.41%
9	Claims paid to claims provisions**	$\frac{\text{Investment income} / \text{Average Assets under management}}{\text{Investment income} = \text{Profit/ Loss on sale/redemption of Investments} + \text{Interest, Dividend \& Rent} - \text{Gross (net of investment expenses) including investment income from pool}}$	5.06%	7.88%	4.28%	4.28%
10	Combined Ratio**	$\frac{\text{Investment income} / \text{Average Assets under management}}{\text{Investment income} = \text{Profit/ Loss on sale/redemption of Investments} + \text{Interest, Dividend \& Rent} - \text{Gross (net of investment expenses) including investment income from pool}}$	105.75%	109.08%	116.19%	113.65%
11	Investment income ratio	$\frac{\text{Investment income} / \text{Average Assets under management}}{\text{Investment income} = \text{Profit/ Loss on sale/redemption of Investments} + \text{Interest, Dividend \& Rent} - \text{Gross (net of investment expenses) including investment income from pool}}$	1.63%	4.66%	1.57%	4.81%
12	Technical Reserves to net premium ratio **	$\frac{[(\text{Reserve for unexpired risks} + \text{premium deficiency} + \text{reserve for outstanding claims (including IBNR and IBNER)})]}{\text{Net premium written}}$	1.94		1.91	
13	Underwriting balance ratio	$\frac{\text{Underwriting results} / \text{Net earned premium}}{\text{Underwriting results} = \text{Net earned premium} - \text{Net incurred claims} - \text{Net commission} - \text{Operating Expenses (Before adjusting transfer to Profit and loss account as per Section 40C) - Premium Deficiency}}$	-0.12	-0.13	-0.28	-0.21
14	Operating Profit Ratio	$\frac{\text{Operating profit} / \text{Net Earned premium}}{\text{Liquid Assets} / \text{Policyholders liabilities}}$	0.48%	-1.51%	-17.82%	-10.66%
15	Liquid Assets to liabilities ratio	$\frac{\text{Liquid Assets} / \text{Policyholders liabilities}}{\text{Policyholders liabilities} = \text{Outstanding Claims}}$	18.07%		34.43%	
16	Net earning ratio	$\frac{\text{Profit after tax} / \text{Net Premium written}}{\text{Profit after tax} / \text{Net Worth}}$	1.68%	0.24%	-12.34%	-6.83%
17	Return on net worth ratio	$\frac{\text{Profit after tax} / \text{Net Premium written}}{\text{Profit after tax} / \text{Net Worth}}$	1.15%	0.44%	-10.75%	-14.56%
18	Available Solvency margin Ratio to Required Solvency Margin Ratio	to be taken from solvency margin reporting	1.90		1.64	
19	NPA Ratio	to be taken from NPA reporting	NA	NA	NA	NA
	Gross NPA Ratio		NA	NA	NA	NA
	Net NPA Ratio		NA	NA	NA	NA
20	Debt Equity Ratio	$\frac{(\text{Debt}/\text{Equity})}{\text{Debt} = (\text{Borrowings} + \text{Redeemable Preference shares, if any})}$ $\text{Equity} = \text{Shareholders' Funds excluding Redeemable Preference shares, if any}$	NA	NA	NA	NA
21	Debt Service Coverage Ratio	$\frac{(\text{Earnings before Interest and Tax/ Interest and Principal Instalments Due})}{(\text{Earnings before Interest and Tax/ Interest due})}$	NA	NA	NA	NA
22	Interest Service Coverage Ratio	$\frac{(\text{Earnings before Interest and Tax/ Interest due})}{\text{Profit} / (\text{loss}) \text{ after tax} / \text{No. of shares}}$	NA	NA	NA	NA
23	Earnings per share	$\frac{\text{Profit} / (\text{loss}) \text{ after tax} / \text{No. of shares}}{\text{Net worth} / \text{No. of shares}}$	0.30	0.12	-1.75	-2.37
24	Book value per share	$\frac{\text{Net worth} / \text{No. of shares}}{\text{Net worth} / \text{No. of shares}}$	26.31		16.07	

Notes: -

1. Net worth definition to include Head office capital for Reinsurance branch

**** Segmental Reporting up to the quarter**

Segments Up to the quarter ended on 30 September 2022	Gross Direct Premium Growth Rate**	Net Retention Ratio**	Net Commission Ratio**	Expense of Management to Gross Direct Premium Ratio**	Expense of Management to Net Written Premium Ratio**	Net Incurred Claims to Net Earned Premium**	Claims paid to claims provisions**	Combined Ratio**	Technical Reserves to net premium ratio**	Underwriting balance ratio
FIRE										
Current Period	56.62%	16.70%	-84.79%	41.59%	34.65%	46.77%	16.50%	81.42%	1.57	-0.03
Previous Period	61.07%	13.28%	-35.02%	48.72%	99.41%	70.80%	20.97%	170.21%	1.72	-1.64
Marine Cargo										
Current Period	151.93%	7.87%	-168.72%	30.03%	106.52%	111.21%	53.38%	217.74%	0.75	-1.50
Previous Period	1166.63%	4.86%	-346.01%	24.53%	39.39%	88.46%	60.72%	127.85%	1.41	-0.37
Marine Hull										
Current Period	NA	NA	NA	0.00%	0.00%	0.00%	0.00%	0.00%	0.00	0.00
Previous Period	NA	NA	NA	0.00%	0.00%	0.00%	0.00%	0.00%	0.00	1.00
Total Marine										
Current Period	151.93%	7.87%	-168.72%	30.03%	106.52%	111.21%	53.70%	217.74%	0.75	-1.49
Previous Period	1166.63%	4.86%	-346.01%	24.53%	39.39%	64.79%	60.60%	104.18%	1.41	-0.02
Motor OD										
Current Period	67.44%	95.96%	15.66%	66.17%	66.87%	70.22%	72.45%	137.09%	0.82	-0.57
Previous Period	57.68%	91.57%	13.76%	60.06%	61.82%	72.25%	79.49%	134.07%	0.86	-0.44
Motor TP										
Current Period	28.82%	96.42%	1.76%	35.46%	32.13%	74.16%	4.89%	106.28%	3.03	-0.08
Previous Period	54.88%	95.55%	1.46%	32.40%	30.19%	81.14%	1.21%	111.33%	2.77	-0.13
Total Motor										
Current Period	39.65%	96.28%	6.03%	45.79%	42.78%	73.12%	6.25%	115.90%	2.35	-0.21
Previous Period	55.65%	94.51%	4.58%	40.16%	38.19%	79.07%	3.19%	117.26%	2.28	-0.20
Health										
Current Period	53.17%	96.15%	4.38%	24.49%	24.01%	81.59%	63.19%	105.60%	0.71	-0.13
Previous Period	124.42%	94.72%	7.25%	24.26%	25.05%	59.92%	24.58%	84.97%	0.68	0.01
Personal Accident										
Current Period	-45.30%	91.02%	-5.95%	23.51%	16.85%	20.96%	22.00%	37.81%	1.34	0.60
Previous Period	1139.03%	55.35%	1.08%	22.33%	32.92%	61.80%	15.33%	94.72%	1.00	-0.46
Travel Insurance										
Current Period	280.49%	95.90%	0.46%	28.98%	29.76%	9.37%	16.12%	39.13%	0.10	0.61
Previous Period	284.50%	94.41%	0.55%	24.71%	25.62%	16.55%	70.60%	42.17%	0.18	0.57
Total Health										
Current Period	20.78%	95.33%	2.66%	24.53%	23.18%	67.47%	41.98%	90.65%	0.77	0.03
Previous Period	221.34%	80.49%	5.61%	23.57%	27.02%	59.05%	23.31%	86.08%	0.76	-0.06
Workmen's Compensation/ Employer's liability										
Current Period	-70.20%	96.00%	8.46%	33.19%	33.95%	-9.62%	14.17%	24.33%	0.75	0.84
Previous Period	2493.64%	95.00%	10.36%	28.64%	29.36%	69.47%	37.38%	98.82%	0.78	-0.19
Public/ Product Liability										
Current Period	21.72%	8.96%	-153.78%	7.69%	-200.00%	100.00%	0.00%	-100.00%	2.94	2.00
Previous Period	3090.06%	5.41%	-237.29%	17.43%	-29.81%	#DIV/0!	0.00%	#DIV/0!	0.85	-0.28
Engineering										
Current Period	93.12%	11.19%	-109.21%	36.07%	89.00%	137.99%	13.85%	226.99%	1.73	-2.32
Previous Period	312.92%	11.39%	-66.07%	29.16%	89.56%	29.01%	35.94%	118.56%	1.10	-1.30
Aviation										
Current Period	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Previous Period	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Crop Insurance										
Current Period	NA	90.76%	5.60%	#DIV/0!	26.72%	102.79%	0.15%	129.51%	0.77	-0.33
Previous Period	NA	57.37%	-0.45%	#DIV/0!	29.62%	-30.80%	24.46%	-1.19%	1.41	1.01
Liability										
Current Period	138.53%	46.30%	-3.92%	25.43%	37.25%	61.05%	51.58%	98.30%	0.92	0.11
Previous Period	381.37%	57.38%	3.94%	23.93%	33.92%	91.12%	36.31%	125.04%	0.91	-0.73
Other segments **										
Current Period	291.11%	44.39%	-10.56%	72.87%	36.58%	70.64%	13.84%	107.22%	1.06	-0.25
Previous Period	704.40%	70.06%	4.30%	33.90%	43.95%	26.44%	7.27%	70.39%	0.87	0.11
Total Miscellaneous										
Current Period	41.62%	87.26%	4.42%	39.80%	38.98%	70.50%	7.76%	109.48%	0.09	-0.13
Previous Period	93.76%	88.24%	4.84%	35.22%	35.92%	76.48%	3.95%	112.41%	0.08	-0.19
Total-Current Period	43.04%	79.12%	2.27%	39.87%	38.93%	70.16%	7.88%	109.08%	1.94	-0.13
Total-Previous Period	91.76%	78.71%	3.93%	36.08%	37.24%	76.41%	4.28%	113.65%	1.91	-0.21