

FORM NL-20-ANALYTICAL RATIOS SCHEUDLE

Name of the Insurer:

Sl.No.	Particular	Calculation	For the quarter 31st December 2021	up to the Quarter 31st December 2021	For the quarter 31st December 2020	up to the quarter 31st December 2020
1	Gross Direct Premium Growth Rate**	$\frac{[GDPI(CY)-GDPI(PY)]}{GDPI(PY)}$	14.58%	15.45%	-26.05%	-5.59%
2	Gross Direct Premium to Net worth Ratio	GDPI / Shareholder's funds / Shareholder's funds/Net Worth =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	0.86	2.26	0.74	1.96
3	Growth rate of Net Worth	$\frac{(\text{Shareholder's funds}(CY)-\text{Shareholder's funds}(PY))}{\text{Shareholder's funds}(PY)}$	-1.15%	-1.15%	19.93%	19.93%
4	Net Retention Ratio**	Net written premium / (Gross Direct Premium Income + Reinsurance Accepted)	54.17%	44.62%	46.88%	48.20%
5	Net Commission Ratio**	Net Commission / Net written premium	7.20%	4.62%	4.85%	3.48%
6	Expense of Management to Gross Direct Premium Ratio**	$\frac{(\text{Direct Commission}+\text{Operating Expenses})}{\text{Gross direct premium}}$	15.19%	16.45%	21.59%	12.93%
7	Expense of Management to Net Written Premium Ratio**	$\frac{(\text{Net Commission}+\text{Operating Expenses})}{\text{Net Written Premium}}$	23.87%	26.17%	20.55%	19.83%
8	Net Incurred Claims to Net Earned Premium**	Net Incurred Claims / Net Earned Premium	77.57%	74.88%	81.94%	81.41%
9	Claims paid to claims provisions**	Claim Paid (pertaining to provisions made previously) / claims provision made previously	9.90%	17.88%	4.38%	13.55%
10	Combined Ratio**	(7) + (8)	101.45%	101.04%	102.49%	101.24%
11	Investment income ratio	Investment income / Average Assets under management Investment income = Profit/Loss on sale/redemption of Investments+Interest, Dividend & Rent – Gross (net of investment expenses) including investment income	7.62%	7.31%	5.35%	6.59%
12	Technical Reserves to net premium ratio **	$\frac{[(\text{Reserve for unexpired risks}+\text{premium deficiency}+\text{reserve for outstanding claims}(\text{including IBNR and IBNER})]}{\text{Net premium written}}$	1.63	2.28	2.24	2.27
13	Underwriting balance ratio	Underwriting results / Net earned premium Underwriting results= Net earned premium-Net incurred claims-Net commission-Operating Expenses (Before adjusting transfer to Profit and loss account as per Section 40C)- Premium Deficiency	-0.03	-0.06	0.01	0.00
14	Operating Profit Ratio	Operating profit / Net Earned premium	7.90%	9.76%	13.50%	12.70%
15	Liquid Assets to liabilities ratio	Liquid Assets / Policyholders liabilities	0.40	0.40	0.27	0.27
16	Net earning ratio	Profit after tax / Net Premium written	6.71%	7.96%	7.25%	10.16%
17	Return on net worth ratio	Profit after tax / Net Worth	3.14%	8.15%	2.53%	9.61%
18	Available Solvency margin Ratio to Required Solvency Margin Ratio	to be taken from solvency margin reporting	2.09	2.09	1.55	1.55
19	NPA Ratio	to be taken from NPA reporting				
	Gross NPA Ratio		-	0.19%	-	0.64%
	Net NPA Ratio		-	0.00%	-	0.21%
20	Debt Equity Ratio	(Debt/Equity) Debt=(Borrowings+Redeemable Preference shares, if any) Equity=Shareholders' Funds excluding Redeemable Preference shares, if any	NIL	NIL	NIL	NIL
21	Debt Service Coverage Ratio	(Earnings before Interest and Tax/ Interest and Principal Instalments Due)	NIL	NIL	NIL	NIL
22	Interest Service Coverage Ratio	(Earnings before Interest and Tax/ Interest due)	NIL	NIL	NIL	NIL
23	Earnings per share	Profit/(loss) after tax / No. of shares		2.43		2.90
24	Book value per share	Net worth / No. of shares	29.87	29.87	30.22	30.22

Notes: -

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

FORM NL-20-ANALYTICAL RATIOS SCHEDULE

Name of the Insurer:

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

Segments Upto the quarter ended on 31st December 2021	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	5.64%	26%	11%	13%	26%	49%	21%	75%	3.65	0.23
Previous Period	15.39%	24%	2%	11%	15%	82%	32%	96%	3.94	0.04
Marine Cargo										
Current Period	45%	23%	0%	13%	14%	101%	43%	116%	1.88	-0.16
Previous Period	-22%	25%	-16%	12%	-4%	78%	47%	75%	1.67	0.25
Marine Hull										
Current Period	23%	1%	-851%	0%	-836%	-1%	0%	-837%	1.70	6.31
Previous Period	28%	1%	-438%	0%	-425%	99%	0%	-326%	2.50	3.51
Total Marine										
Current Period	31%	10%	-38%	5%	-24%	94%	42%	70%	1.87	0.29
Previous Period	3%	10%	-54%	5%	-41%	80%	47%	39%	1.75	0.61
Motor OD										
Current Period	52%	77%	21%	36%	43%	98%	53%	141%	1.16	-0.62
Previous Period	19%	94%	20%	34%	35%	92%	78%	127%	1.08	-0.29
Motor TP										
Current Period	52%	54%	-13%	18%	20%	67%	6%	87%	6.80	0.10
Previous Period	-12%	93%	0%	15%	15%	80%	4%	95%	5.54	0.09
Total Motor										
Current Period	52%	67%	9%	28%	34%	85%	9%	119%	3.19	-0.32
Previous Period	3%	94%	11%	25%	27%	85%	8%	112%	3.06	-0.08
Health										
Current Period	9%	95%	13%	27%	28%	129%	98%	157%	0.83	-0.59
Previous Period	56%	95%	10%	23%	23%	100%	64%	123%	0.85	-0.28
Personal Accident										
Current Period	278%	34%	7%	14%	22%	80%	53%	103%	1.54	-0.14
Previous Period	-50%	63%	6%	18%	21%	87%	50%	108%	2.55	0.03
Travel Insurance										
Current Period	-85%	-612%	-1%	-77%	13%	105%	0%	118%	0	(0.22)
Previous Period	-75%	-16%	-98%	15%	-85%	339%	130%	253%	0	(2.74)
Total Health										
Current Period	83%	60%	11%	20%	26%	117%	62%	143%	1.06	-0.48
Previous Period	55%	86%	9%	21%	23%	95%	54%	118%	1.19	-0.16
Workmen's Compensation/ Employer's liability										
Current Period	-47%	95%	13%	27%	28%	60%	2%	87%	4.44	0.22
Previous Period	17%	95%	14%	26%	26%	41%	1%	67%	2.43	0.28
Public/ Product Liability										
Current Period	67%	63%	12%	19%	26%	2%	0%	28%	0.78	0.53
Previous Period	65%	41%	11%	13%	24%	47%	0%	70%	1.16	0.24
Engineering										
Current Period	20%	-3%	339%	7%	333%	1337%	11%	1670%	-15.57	-23.79
Previous Period	5%	18%	-35%	10%	-22%	170%	16%	148%	5.20	-0.49
Aviation										
Current Period	0	0	0	0	0	0	0	0	0	0
Previous Period	0	0	0	0	0	0	0	0	0	0
Crop Insurance										
Current Period	-17%	20%	-22%	4%	0%	11%	42%	11%	0.79	0.89
Previous Period	-13%	19%	-24%	4%	0%	56%	32%	56%	0.85	0.44
Other segments **										
Current Period	103%	3%	193%	8%	207%	1%	0%	209%	0.66	0.08
Previous Period	561%	5%	415%	22%	427%	0%	0%	427%	2.16	-6.73
Other Miscellaneous										
Current Period	-38%	56%	19%	23%	35%	27%	9%	61%	3.63	0.52
Previous Period	-7%	74%	16%	24%	29%	49%	15%	78%	2.08	0.26
Total Miscellaneous										
Current Period	16%	47%	4%	16.88%	26%	76%	18%	102%	2.22	-0.08
Previous Period	-7%	51%	4%	13.24%	20%	81%	13%	102%	2.16	0.00
Total-Current Period	15%	44.62%	5%	16.45%	26%	75%	18%	101%	2.28	-0.06
Total-Previous Period	-6%	48.20%	3%	12.93%	20%	81%	14%	101%	2.22	0.00