

## FORM NL-20-ANALYTICAL RATIOS SCHEUDLE

Name of the Insurer: Universal Sompo General Insurance Company Limited

Sl.No.	Particular	Calculation	For the quarter 31st December 2022	up to the Quarter 31st December 2022	For the quarter 31st December 2021	up to the quarter 31st December 2021
1	Gross Direct Premium Growth Rate**	$[(\text{GDPI}(\text{CY})-\text{GDPI}(\text{PY})) / \text{GDPI}(\text{PY})]$	11.64%	24.67%	14.58%	15.45%
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	2.54	0.86	2.26
3	Growth rate of Net Worth	$(\text{Shareholder's funds}(\text{CY})-\text{Shareholder's funds}(\text{PY})) / \text{Shareholder's funds}(\text{PY})$	12.24%	12.24%	-1.15%	-1.15%
4	Net Retention Ratio**	Net written premium / (Gross Direct Premium Income + Reinsurance Accepted)	39.07%	55.27%	54.17%	44.62%
5	Net Commission Ratio**	Net Commission / Net written premium	-8.12%	-0.18%	7.20%	4.62%
6	Expense of Management to Gross Direct Premium Ratio**	(Direct Commission+Operating Expenses) / Gross direct premium	18.37%	19.00%	15.19%	16.45%
7	Expense of Management to Net Written Premium Ratio**	(Net Commission+Operating Expenses) / Net Written Premium	24.02%	21.59%	23.87%	26.17%
8	Net Incurred Claims to Net Earned Premium**	Net Incurred Claims / Net Earned Premium	84.86%	76.57%	77.57%	74.88%
9	Claims paid to claims provisions**	Claim Paid (pertaining to provisions made previously) / claims provision made previously	16.20%	28.30%	9.91%	17.88%
10	Combined Ratio**	(7) + (8)	108.87%	98.16%	101.45%	101.05%
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	1.67%	4.90%	7.62%	7.32%
12	Technical Reserves to net premium ratio **	[(Reserve for unexpired risks+premium deficiency+reserve for outstanding claims(including IBNR and IBNER) ] / Net premium written	6.69	1.57	1.63	2.28
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	0.00	0.00	-0.03	-0.06
14	Operating Profit Ratio	Operating profit / Net Earned premium	7.87%	8.72%	7.90%	9.76%
15	Liquid Assets to liabilities ratio	Liquid Assets / Policyholders liabilities	0.34	0.34	0.40	0.40
16	Net earning ratio	Profit after tax / Net Premium written	11.52%	7.54%	6.71%	7.96%
17	Return on net worth ratio	Profit after tax / Net Worth	3.87%	10.80%	3.14%	8.15%
18	Available Solvency margin Ratio to Required Solvency Margin Ratio	to be taken from solvency margin reporting	1.71	1.71	2.09	2.09
19	NPA Ratio	to be taken from NPA reporting	-	-	-	0.19%
	Gross NPA Ratio		-	-	-	0.00%
	Net NPA Ratio		-	-	-	0.00%
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	1.30	3.62	0.94	2.43
24	Book value per share	Net worth / No. of shares	33.53	33.53	29.87	29.87

Notes: -

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

## FORM NL-20-ANALYTICAL RATIOS SCHEDULE

Name of the Insurer: Universal Somp General Insurance Company Limited

\*\* Segmental Reporting up to the quarter

Segments Upto the quarter ended on 31st December 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
<b>FIRE</b>										
<b>Current Period</b>	2.48%	1%	-2556%	10%	-2154%	59%	29.89%	-2095%	111.67	0.85
<b>Previous Period</b>	5.64%	26%	11%	13%	26%	49%	20.98%	75%	3.65	0.23
<b>Marine Cargo</b>										
<b>Current Period</b>	40.54%	15%	-38%	7%	-25%	89%	38.50%	64%	1.95	0.41
<b>Previous Period</b>	45.28%	23%	0%	13%	14%	101%	42.70%	116%	1.88	-0.16
<b>Marine Hull</b>										
<b>Current Period</b>	-20.37%	1%	-658%	0%	-643%	-10%	0.00%	-654%	1.32	10.16
<b>Previous Period</b>	22.69%	1%	-851%	0%	-836%	-1%	0.00%	-837%	1.70	6.31
<b>Total Marine</b>										
<b>Current Period</b>	4.97%	9%	-80%	4%	-66%	84%	38.18%	17%	1.90	0.98
<b>Previous Period</b>	31.18%	10%	-38%	5%	-24%	94%	42.24%	70%	1.87	0.29
<b>Motor OD</b>										
<b>Current Period</b>	54.69%	83%	18%	40%	41%	112%	75.10%	153%	0.85	-0.53
<b>Previous Period</b>	52.37%	77%	21%	36%	43%	98%	52.75%	141%	1.16	-0.62
<b>Motor TP</b>										
<b>Current Period</b>	71.95%	80%	-9%	21%	17%	37%	14.36%	54%	3.10	0.42
<b>Previous Period</b>	52.22%	54%	-13%	18%	20%	67%	5.66%	87%	6.80	0.10
<b>Total Motor</b>										
<b>Current Period</b>	62.39%	81%	5%	31%	30%	81%	18.61%	111%	1.89	-0.14
<b>Previous Period</b>	52.30%	67%	9%	28%	34%	85%	8.84%	119%	3.19	-0.22
<b>Health</b>										
<b>Current Period</b>	8.99%	96%	9%	21%	18%	115%	73.08%	133%	0.77	-0.40
<b>Previous Period</b>	8.97%	95%	13%	27%	28%	129%	97.90%	157%	0.83	-0.59
<b>Personal Accident</b>										
<b>Current Period</b>	-54.03%	78%	-10%	17%	0%	23%	41.10%	23%	1.31	0.77
<b>Previous Period</b>	277.70%	34%	7%	14%	22%	80%	52.81%	103%	1.54	-0.14
<b>Travel Insurance</b>										
<b>Current Period</b>	335.27%	-67%	-25%	11%	-16%	-62%	43.54%	-78%	0	1.70
<b>Previous Period</b>	-84.96%	-612%	-1%	-77%	13%	105%	0.00%	118%	0	(0.22)
<b>Total Health</b>										
<b>Current Period</b>	-26.80%	90%	4%	19%	13%	88%	49.21%	101%	0.92	-0.05
<b>Previous Period</b>	82.84%	60%	11%	20%	26%	117%	62.00%	143%	1.06	-0.48
<b>Workmen's Compensation/ Employer's liability</b>										
<b>Current Period</b>	-1.44%	96%	12%	21%	21%	391%	30.39%	412%	6.59	-3.14
<b>Previous Period</b>	-47.22%	95%	13%	27%	28%	60%	2.44%	87%	4.44	0.22
<b>Public/ Product Liability</b>										
<b>Current Period</b>	135.80%	58%	12%	16%	22%	10%	0.39%	32%	0.64	0.64
<b>Previous Period</b>	66.69%	63%	12%	19%	26%	2%	0.01%	28%	0.78	0.53
<b>Engineering</b>										
<b>Current Period</b>	9.28%	1%	-809%	9%	-772%	145%	10.11%	-627%	34.82	-5.98
<b>Previous Period</b>	20.37%	-3%	339%	7%	333%	1337%	10.58%	1670%	-15.57	-23.79
<b>Aviation</b>										
<b>Current Period</b>	0.00%	0	0	0	0	0	0.00%	0	0	0
<b>Previous Period</b>	0.00%	0	0	0	0	0	0.00%	0	0	0
<b>Crop Insurance</b>										
<b>Current Period</b>	18.99%	20%	-25%	5%	2%	49%	120.41%	51%	0.32	0.49
<b>Previous Period</b>	-17.17%	20%	-22%	4%	0%	11%	41.83%	11%	0.79	0.89
<b>Other segments ** Trade Credit</b>										
<b>Current Period</b>	601.24%	1%	-238%	6%	-229%	11%	0.00%	-217%	0.57	2.41
<b>Previous Period</b>	103.31%	3%	193%	8%	207%	1%	0.00%	209%	0.66	0.08
<b>Other Miscellaneous</b>										
<b>Current Period</b>	18.34%	62%	19%	20%	28%	41%	23.52%	68%	2.39	0.30
<b>Previous Period</b>	-53.66%	56%	19%	23%	34%	27%	9.02%	61%	3.66	0.52
<b>Total Miscellaneous</b>										
<b>Current Period</b>	26.65%	59%	1%	20%	23%	77%	28.24%	100%	1.50	-0.03
<b>Previous Period</b>	16.05%	47%	4%	17%	26%	76%	17.74%	102%	2.22	-0.08
<b>Total-Current Period</b>	24.67%	55.27%	0%	19%	22%	77%	28.30%	98%	1.57	0.00
<b>Total-Previous Period</b>	15.45%	44.62%	5%	16%	26%	75%	17.88%	101%	2.28	-0.06