

FORM NL-20-ANALYTICAL RATIOS SCHEUDLE
Name of the Insurer: Universal Sompso General Insurance Company Limited

Sl.No.	Particular	Calculation	For the Quarter Ended March 31, 2023	Up to the Quarter Ended March 31, 2023	For the Quarter Ended March 31, 2022	Up to the Quarter Ended March 31, 2022
1	Gross Direct Premium Growth Rate**	$[GDPI(CY)-GDPI(PY)] / GDPI(PY)$	2.76%	18.72%	7.70%	13.24%
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	0.76	3.23	83.19%	3.06
3	Growth rate of Net Worth	$(\text{Shareholder's funds}(CY)-\text{Shareholder's funds}(PY)) / \text{Shareholder's funds}(PY)$	12.40%	12.40%	11.21%	11.21%
4	Net Retention Ratio**	$\text{Net written premium} / (\text{Gross Direct Premium Income} + \text{Reinsurance Accepted})$	39.55%	51.61%	50.42%	46.23%
5	Net Commission Ratio**	$\text{Net Commission} / \text{Net written premium}$	-22.15%	-4.10%	3.08%	4.15%
6	Expense of Management to Gross Direct Premium Ratio**	$(\text{Direct Commission}+\text{Operating Expenses}) / \text{Gross direct premium}$	23.08%	19.96%	15.65%	16.23%
7	Expense of Management to Net Written Premium Ratio**	$(\text{Net Commission}+\text{Operating Expenses}) / \text{Net Written Premium}$	21.41%	21.56%	21.16%	24.66%
8	Net Incurred Claims to Net Earned Premium**	$\text{Net Incurred Claims} / \text{Net Earned Premium}$	83.08%	78.18%	84.31%	77.77%
9	Claims paid to claims provisions**	$\text{Claim Paid (pertaining to provisions made previously)} / \text{claims provision made previously}$	11.43%	31.25%	10.57%	20.93%
10	Combined Ratio**	(7) +(8)	104.48%	99.7%	105.47%	102.42%
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 from pool	1.67%	6.38%	7.11%	7.27%
12	Technical Reserves to net premium ratio **	$[(\text{Reserve for unexpired risks}+\text{premium deficiency}+\text{reserve for outstanding claims(including IBNR and IBNER)}) / \text{Net premium written}]$	7.02	1.25	181.68%	1.67
13	Underwriting balance ratio	Underwriting results / Net earned premium <u>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</u>	0.02	0.00	-0.09	-0.07
14	Operating Profit Ratio	$\text{Operating profit} / \text{Net Earned premium}$	12.43%	9.64%	4.68%	8.20%
15	Liquid Assets to liabilities ratio	$\text{Liquid Assets} / \text{Policyholders liabilities}$ <u>Liquid Assets = Short term investments+Short</u>	0.45	0.45	37.82%	0.38
16	Net earning ratio	$\text{Profit after tax} / \text{Net Premium written}$	11.33%	8.22%	5.96%	7.36%
17	Return on net worth ratio	$\text{Profit after tax} / \text{Net Worth}$	3.43%	13.93%	2.57%	10.51%
18	Available Solvency margin Ratio to Required Solvency Margin Ratio	to be taken from solvency margin reporting	1.73	1.73	1.92	1.92
19	NPA Ratio	to be taken from NPA reporting				
	Gross NPA Ratio		-	1.00%	-	1.20%
	Net NPA Ratio		-	0.00%	-	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	NA	NIL	NA
21	Debt Service Coverage Ratio	$(\text{Earnings before Interest and Tax/ Interest and Principal Instalments Due})$	NIL	NA	NIL	NA
22	Interest Service Coverage Ratio	$(\text{Earnings before Interest and Tax/ Interest due})$	NIL	NA	NIL	NA
23	Earnings per share	$\text{Profit} / (\text{loss}) \text{ after tax} / \text{No. of shares}$		4.80		3.22
24	Book value per share	$\text{Net worth} / \text{No. of shares}$	34.5	34.46	30.66	30.66

Notes: -

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

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

Segments Upto the quarter ended March 31, 2023	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	5.53%	8.50%	-108.90%	10.43%	-83.29%	55.33%	35.47%	-27.96%	557.23%	71.36%
Previous Period	8.37%	29.31%	9.38%	13.26%	22.85%	17.62%	24.75%	40.47%	233.61%	57.54%
Marine Cargo										
Current Period	23.85%	14.17%	-30.97%	11.33%	-4.50%	82.91%	47.63%	78.42%	138.67%	21.92%
Previous Period	64.25%	20.33%	-1.23%	12.34%	11.68%	86.76%	48.13%	98.44%	137.78%	2.46%
Marine Hull										
Current Period	-14.73%	1.38%	-667.60%	0.39%	-639.03%	-5.12%	0.00%	-644.16%	106.99%	1023.94%
Previous Period	6.62%	0.82%	-838.23%	0.12%	-823.05%	-2.63%	0.00%	-825.68%	123.52%	645.65%
Total Marine										
Current Period	1.91%	8.14%	-81.92%	6.13%	-55.28%	77.53%	47.23%	22.25%	136.14%	83.16%
Previous Period	25.62%	9.25%	-43.29%	5.39%	-30.27%	80.61%	47.61%	50.34%	137.06%	46.78%
Motor OD										
Current Period	32.80%	75.57%	17.02%	38.46%	40.69%	111.84%	78.67%	152.53%	61.60%	-47.72%
Previous Period	68.03%	82.72%	19.93%	34.89%	38.12%	104.74%	58.99%	142.86%	75.00%	-60.13%
Motor TP										
Current Period	35.32%	72.24%	-12.70%	16.73%	10.24%	44.60%	17.17%	54.84%	262.78%	44.30%
Previous Period	10.30%	52.30%	-10.36%	16.96%	21.82%	71.74%	8.55%	93.56%	459.26%	1.29%
Total Motor										
Current Period	34.01%	73.96%	2.96%	27.93%	26.28%	83.46%	21.47%	109.74%	156.79%	-8.88%
Previous Period	34.31%	68.13%	8.78%	26.29%	32.12%	91.32%	11.95%	123.44%	216.52%	-35.16%
Health										
Current Period	14.07%	94.89%	8.85%	36.38%	32.76%	109.42%	77.02%	142.17%	52.00%	-48.00%
Previous Period	1.42%	88.49%	13.98%	26.37%	27.25%	123.87%	101.61%	151.12%	60.54%	-49.61%
Personal Accident										
Current Period	-31.42%	76.47%	-6.81%	25.59%	16.55%	22.23%	45.16%	38.78%	101.31%	55.63%
Previous Period	128.22%	39.93%	-0.02%	14.59%	13.51%	85.33%	60.87%	98.84%	126.13%	-2.53%
Travel Insurance										
Current Period	78.13%	-381.73%	-9.51%	24.15%	-5.98%	-49.59%	43.54%	-55.57%	0.00%	155.95%
Previous Period	-86.47%	-755.94%	-0.91%	-92.66%	12.36%	58.72%	13.12%	71.08%	0.00%	25.93%
Total Health										
Current Period	-10.81%	87.83%	3.64%	31.84%	27.37%	82.84%	53.24%	110.21%	68.43%	-16.41%
Previous Period	45.67%	62.84%	9.29%	19.92%	22.65%	113.39%	69.17%	136.04%	82.55%	-36.81%
Workmen's Compensation/ Employer's liability										
Current Period	1.96%	95.99%	12.48%	34.60%	35.42%	129.02%	30.47%	164.43%	360.24%	-65.68%
Previous Period	-48.02%	95.00%	12.95%	25.52%	25.85%	87.41%	9.45%	113.26%	345.88%	-4.97%
Public/ Product Liability										
Current Period	93.68%	53.87%	19.44%	25.91%	42.88%	10.46%	6.83%	53.34%	45.01%	48.67%
Previous Period	91.85%	66.67%	15.55%	21.27%	28.77%	6.58%	0.05%	35.35%	59.63%	50.84%
Engineering										
Current Period	15.11%	15.12%	-28.17%	14.31%	-3.37%	109.99%	10.58%	106.62%	198.43%	-5.99%
Previous Period	8.38%	-3.01%	343.07%	7.79%	336.07%	1279.69%	13.30%	1615.76%	-1235.29%	-1998.24%
Aviation										
Current Period	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Previous Period	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Crop Insurance										
Current Period	17.58%	18.97%	-45.33%	7.73%	-4.57%	57.84%	122.06%	53.27%	34.02%	46.54%
Previous Period	-9.08%	19.44%	-23.01%	4.45%	-0.12%	10.96%	40.54%	10.84%	47.91%	89.16%
Other segments ** Trade Credit										
Current Period	-0.06%	3.61%	-220.84%	1.18%	-198.00%	4.07%	0.00%	-193.93%	9.15%	289.83%
Previous Period	25.34%	0.66%	-573.95%	0.67%	-561.10%	5.29%	0.00%	-555.81%	20.08%	690.73%
Other Miscellaneous										
Current Period	21.26%	60.28%	16.47%	28.38%	39.52%	17.64%	31.11%	57.16%	179.90%	37.26%
Previous Period	-42.74%	48.91%	23.42%	21.57%	36.90%	19.74%	20.76%	56.64%	273.73%	55.52%
Total Miscellaneous										
Current Period	19.83%	54.78%	-2.96%	20.68%	22.70%	78.87%	31.11%	101.57%	121.24%	-1.93%
Previous Period	13.41%	47.91%	4.06%	16.59%	24.88%	80.53%	20.76%	105.42%	159.79%	-10.23%
Total-Current Period	18.72%	51.61%	-4.10%	19.96%	21.56%	78.18%	31.25%	99.74%	125.37%	0.35%
Total-Previous Period	13.24%	46.23%	4.15%	16.23%	24.66%	77.77%	20.93%	102.42%	162.70%	-7.05%