



FORM NL-20-ANALYTICAL RATIOS SCHEUDLE
Name of the Insurer: UNITED INDIA INSURANCE COMPANY LIMITED

Sl.No.	Particular	Calculation	For the quarter 30.09.2023	up to the Quarter 30.09.2023	For the quarter 30.09.2022	up to the Quarter 30.09.2022
1	Gross Direct Premium Growth Rate**	$\frac{GDPI(CY)-GDPI(PY)}{GDPI(PY)}$	12.25%	7.83%	16.63%	16.89%
2	Gross Direct Premium to Net worth Ratio	$\frac{GDPI / \text{Shareholder's funds}}{\text{Shareholder's Funds/Net Worth}} = \frac{\text{Share capital} + \text{reserve and surplus} - \text{Miscellaneous expenditure} - \text{debit balance in profit and loss account}}{\text{Shareholders' funds / Net Worth comprise of Share Capital plus all Reserves and Surplus (except revaluation Reserve and fair value change account) net of accumulated losses and Miscellaneous expenditure to the extent not written off as at the Balance Sheet date}}$	-8.57	-8.57	6.28	6.28
3	Growth rate of Net Worth	$\frac{\text{Shareholder's funds(CY)} - \text{Shareholder's funds(PY)}}{\text{Shareholder's funds(PY)}}$	-179.00%	-179.00%	-32.08%	-32.08%
4	Net Retention Ratio**	$\frac{\text{Net written premium} / (\text{Gross Direct Premium Income} + \text{Reinsurance Accepted})}{\text{Net Commission} / \text{Net written premium}}$	84.77%	84.77%	84.13%	84.13%
5	Net Commission Ratio**	$\frac{\text{Net Commission}}{\text{Net written premium}}$	7.06%	7.06%	6.81%	6.81%
6	Expense of Management to Gross Direct Premium Ratio**	$\frac{\text{Direct Commission} + \text{Operating Expenses}}{\text{Gross direct premium}}$	24.90%	24.90%	25.33%	25.33%
7	Expense of Management to Net Written Premium Ratio**	$\frac{\text{Net Commission} + \text{Operating Expenses}}{\text{Net Written Premium}}$	27.63%	27.63%	28.68%	28.68%
8	Net Incurred Claims to Net Earned Premium**	$\frac{\text{Net Incurred Claims}}{\text{Net Earned Premium}}$	99.31%	99.31%	102.06%	102.06%
9	Claims paid to claims provisions**	Claim Paid (pertaining to provisions made previously) / claims provision made previously			0.00%	0.00%
10	Combined Ratio**	(7) + (8)	126.93%	126.93%	130.74%	130.74%
11	Investment income ratio	$\frac{\text{Investment income} / \text{Average Assets under management}}{\text{Investment income} = \text{Profit/ Loss on sale/redemption of Investments} + \text{Interest, Dividend \& Rent} - \text{Gross (net of investment expenses) including investment income from pool}}$	12.47%	10.75%	10.55%	9.23%
12	Technical Reserves to net premium ratio **	$\frac{[(\text{Reserve for unexpired risks} + \text{premium deficiency} + \text{reserve for outstanding claims (including IBNR and IBNER)}] / \text{Net premium written}}{\text{Underwriting results} / \text{Net earned premium}}$	4.10	4.10	4.40	4.40
13	Underwriting balance ratio	$\frac{\text{Underwriting results} - \text{Net earned premium} - \text{Net incurred claims} - \text{Net commission} - \text{Operating Expenses (Before adjusting transfer to Profit and loss account as per Section 40C)} - \text{Premium Deficiency}}{\text{Premium Deficiency}}$	-28.31%	-28.31%	-33.12%	-33.12%
14	Operating Profit Ratio	$\frac{\text{Operating profit}}{\text{Net Earned premium}}$	-4.77%	-4.77%	-11.02%	-11.02%
15	Liquid Assets to liabilities ratio	$\frac{\text{Liquid Assets} / \text{Policyholders liabilities}}{\text{Liquid Assets} = \text{Short term investments} + \text{Short term loans} + \text{Cash \& Bank balances}}$ $\frac{\text{Policyholders liabilities} = \text{Outstanding Claims including Incurred But Not Reported (IBNR) \& Incurred But Not Enough Reported (IBNER)} + \text{Unearned Premium Reserve} + \text{Premium Deficiency Reserve, if any} + \text{Catastrophe Reserve, if any; and} + \text{Other Liabilities net off Other Assets}}{\text{Other Liabilities in point (e) above, comprise of (i) Premium received in advance (ii) Unallocated premium (iii) Balance due to OTHER Insurance Companies (iv) Due to other Members of a Pool such as Third Party Pool; Terrorism Pool; etc. (v) Sundry creditors (due to Policyholders). Other Assets in point (e) above, comprise of (i) Outstanding premium (ii) due from other entities carrying on Insurance business including Reinsurers (iii) Balance with Pool such as Thirty Party Pool; Terrorism pool; etc.}}$	0.09	0.09	0.12	0.12
16	Net earning ratio	$\frac{\text{Profit after tax}}{\text{Net Premium written}}$	-4.56%	-4.56%	-9.38%	-9.38%
17	Return on net worth ratio	$\frac{\text{Profit after tax}}{\text{Net Worth}}$	33.84%	33.84%	-49.83%	-49.83%
18	Available Solvency margin Ratio to Required Solvency Margin Ratio	$\frac{\text{to be taken from solvency margin reporting}}{\text{to be taken from NPA reporting}}$	-0.38	-0.38	0.35	0.35
19	NPA Ratio					
	Gross NPA Ratio		1.39%	1.39%	1.71%	1.71%
	Net NPA Ratio		0.00%	0.00%	0.04%	0.04%
20	Debt Equity Ratio	$\frac{\text{Debt (Equity)}}{\text{Debt} = (\text{Borrowings} + \text{Redeemable Preference shares, if any}) / \text{Equity} = \text{Shareholders' Funds excluding Redeemable Preference shares, if any}}$	-	-	0.64	0.64
21	Debt Service Coverage Ratio	$\frac{\text{Earnings before Interest and Tax/ Interest and Principal Instalments Due}}{\text{Earnings before Interest and Tax/ Interest due}}$	0.00	0.00	-16.59	-16.59
22	Interest Service Coverage Ratio	$\frac{\text{Earnings before Interest and Tax/ Interest due}}{\text{Earnings before Interest and Tax/ Interest due}}$	0.00	0.00	-17.74	-17.74
23	Earnings per share	$\frac{\text{Profit (loss) after tax}}{\text{No. of shares}}$	-0.96	-0.96	-1.79	-1.79
24	Book value per share	$\frac{\text{Net worth}}{\text{No. of shares}}$	-2.83	-2.83	3.58	3.58

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 on 30.06.2023	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	7.81%	40.02%	9.98%	28.79%	54.09%	73.58%		127.67%	4.04	-37.99%
Previous Period	5.96%	40.21%	10.69%	27.20%	55.38%	55.35%		110.72%	4.15	-2.61%
Marine Cargo										
Current Period	-7.80%	79.71%	17.96%	28.32%	34.55%	80.75%		115.30%	3.01	-23.02%
Previous Period	4.30%	80.64%	17.34%	28.72%	34.70%	56.32%		91.02%	2.99	6.92%
Marine Hull										
Current Period	-22.05%	37.81%	3.60%	18.15%	42.25%	37.77%		80.02%	6.69	10.00%
Previous Period	70.93%	28.23%	-2.81%	15.57%	46.65%	149.66%		196.31%	7.78	-105.48%
Total Marine										
Current Period	-15.58%	57.55%	12.97%	23.20%	37.22%	65.92%		103.14%	4.28	-11.63%
Previous Period	32.49%	52.18%	11.42%	21.54%	38.21%	81.44%		119.65%	4.40	-23.32%
Motor OD										
Current Period	26.88%	96.00%	13.72%	31.24%	31.92%	96.90%		128.82%	1.86	-28.49%
Previous Period	11.97%	95.99%	19.73%	38.14%	39.11%	140.00%		179.11%	2.09	-81.54%
Motor TP										
Current Period	15.21%	95.93%	8.80%	26.11%	27.01%	88.83%		115.84%	10.92	-14.65%
Previous Period	3.66%	95.97%	5.49%	24.07%	24.87%	104.73%		129.60%	12.01	-30.10%
Total Motor										
Current Period	18.39%	95.95%	10.23%	27.61%	28.44%	91.13%		119.57%	8.28	-18.59%
Previous Period	5.79%	95.98%	9.36%	27.90%	28.75%	114.00%		142.75%	9.53	-43.72%
Health										
Current Period	-0.88%	95.99%	3.06%	20.88%	21.26%	111.35%		132.62%	1.20	-33.40%
Previous Period	24.09%	95.92%	3.44%	22.34%	22.83%	106.41%		129.24%	1.40	-32.21%
Personal Accident										
Current Period	-12.83%	76.74%	4.38%	22.42%	27.18%	46.63%		73.81%	2.57	21.02%
Previous Period	1.85%	58.57%	3.67%	23.16%	35.43%	105.51%		140.95%	3.26	-45.41%
Travel Insurance										
Current Period										
Previous Period										
Total Health										
Current Period	-1.60%	94.96%	3.12%	20.96%	21.52%	124.73%		146.25%	1.26	-31.34%
Previous Period	22.48%	93.66%	3.45%	22.39%	23.31%	106.37%		129.68%	1.47	-32.71%
Workmen's Compensation/ Employer's liability										
Current Period	-0.34%	96.00%	16.72%	34.18%	34.98%	-21.34%		13.64%	2.71	85.21%
Previous Period	2.89%	95.99%	12.40%	30.90%	31.57%	35.90%		67.47%	2.93	31.92%
Public/ Product Liability										
Current Period	-1.43%	24.25%	24.41%	27.42%	96.74%	193.10%		289.84%	8.80	-323.48%
Previous Period	-1.08%	71.89%	7.79%	27.74%	33.70%	13.16%		46.86%	2.65	53.76%
Engineering										
Current Period	3.70%	60.75%	13.81%	29.22%	42.31%	140.12%		182.43%	4.12	-82.50%
Previous Period	23.77%	55.98%	15.79%	29.50%	48.87%	88.34%		137.22%	3.91	-44.48%
Aviation										
Current Period	-31.35%	29.04%	13.49%	27.38%	79.63%	-304.01%		-304.37%	6.87	714.40%
Previous Period	-37.74%	14.97%	37.08%	23.69%	162.06%	29.54%		191.60%	8.99	-39.71%
Crop Insurance										
Current Period	83.10%	109.19%	0.38%	17.48%	16.39%	124.73%		141.12%	1.10	-48.89%
Previous Period	-16344.80%	94.41%	-0.41%	18.55%	19.26%	138.44%		157.70%	0.53	-75.97%
Other segments -										
Current Period	20.52%	80.35%	29.02%	42.30%	51.08%	52.55%		103.62%	3.60	-17.86%
Previous Period	9.97%	76.84%	31.49%	45.36%	56.09%	63.93%		120.01%	3.13	-23.11%
Total Miscellaneous										
Current Period	8.57%	93.25%	6.75%	24.34%	25.50%	101.43%		126.93%	4.10	-27.91%
Previous Period	18.35%	92.06%	6.46%	25.16%	26.67%	106.59%		133.26%	4.42	-36.02%
Total-Current Period	7.83%	84.77%	7.06%	24.90%	27.63%	99.31%		126.93%	4.10	-28.31%
Total-Previous Period	16.89%	84.13%	6.81%	25.33%	28.68%	102.06%		130.74%	4.40	-33.12%