

Bajaj Allianz General Insurance Company Limited

IRDA Registration No 113. dated 2nd May, 2001



FORM NL-20-ANALYTICAL RATIOS SCHEUDLE

Sl.No.	Particular	Calculation	For the Quarter ended Mar 2022	Up to the year ended Mar 2022	For the Quarter ended Mar 2021	Up to the year ended Mar 2021
1	Gross Direct Premium Growth Rate**	$[GDPI(CY) - GDPI(PY)] / GDPI(PY)$	17.77%	8.90%	4.90%	-1.65%
2	Gross Direct Premium to Net worth Ratio	$GDPI / \text{Shareholder's funds}$	0.39	1.64	0.39	1.76
3	Growth rate of Net Worth	$\frac{\text{Shareholder's funds(Net Worth)} - \text{Shareholder's funds(CY)}}{\text{Shareholder's funds(PY)}} /$	17.04%	17.04%	19.85%	19.85%
4	Net Retention Ratio**	$\text{Net written premium} / (\text{Gross Direct Premium Income} + \text{Reinsurance})$	62.81%	56.30%	70.44%	58.75%
5	Net Commission Ratio**	$\text{Net Commission} / \text{Net written premium}$	0.48%	-1.21%	3.60%	0.67%
6	Expense of Management to Gross Direct Premium Ratio**	$(\text{Direct Commission} + \text{Operating Expenses}) / \text{Gross direct premium}$	26.02%	22.15%	28.45%	22.71%
7	Expense of Management to Net Written Premium Ratio**	$(\text{Net Commission} + \text{Operating Expenses}) / \text{Net Written Premium}$	29.52%	26.67%	32.31%	28.44%
8	Net Incurred Claims to Net Earned Premium**	$\text{Net Incurred Claims} / \text{Net Earned Premium}$	68.79%	72.96%	64.29%	68.45%
9	Claims paid to claims provisions**	$\text{Claim Paid (pertaining to provisions made previously)} / \text{claims provision}$	15.15%	26.76%	10.78%	25.02%
10	Combined Ratio**	(7) + (8)	98.31%	99.64%	96.59%	96.89%
11	Investment income ratio	$\text{Investment income} / \text{Average Assets under management}$	1.42%	7.50%	1.60%	7.31%
12	Technical Reserves to net premium ratio **	$[(\text{Reserve for unexpired risks} + \text{premium deficiency} + \text{reserve}) / \text{Net written premium}]$	7.60	1.94	7.92	1.91
13	Underwriting balance ratio	$\text{Underwriting results} / \text{Net earned premium}$	0.00	0.00	0.00	0.03
14	Operating Profit Ratio	$\text{Operating profit} / \text{Net Earned premium}$	13.84%	18.20%	15.56%	19.23%
15	Liquid Assets to liabilities ratio	$\text{Liquid Assets} / \text{Policyholders liabilities}$	0.37	0.37	0.25	0.25
16	Net earning ratio	$\text{Profit after tax} / \text{Net Premium written}$	11.96%	17.25%	13.90%	17.93%
17	Return on net worth ratio	$\text{Profit after tax} / \text{Net Worth}$	2.97%	16.04%	3.83%	18.65%
18	Available Solvency margin Ratio to Required Solvency Margin Ratio	to be taken from solvency margin reporting	3.44	3.44	3.45	3.45
19	NPA Ratio	to be taken from NPA reporting				
	Gross NPA Ratio		0.00%	0.00%	0.76%	0.76%
	Net NPA Ratio		0.00%	0.00%	0.14%	0.14%
20	Debt Equity Ratio	$(\text{Debt}/\text{Equity})$ $\text{Debt} = (\text{Borrowings} + \text{Redeemable})$	-	-	-	-
21	Debt Service Coverage Ratio	$(\text{Earnings before Interest and Tax} / \text{Interest and Principal Instalments})$	-	-	-	-
22	Interest Service Coverage Ratio	$(\text{Earnings before Interest and Tax} / \text{Interest due})$	-	-	-	-
23	Earnings per share	$\text{Profit} / (\text{loss}) \text{ after tax} / \text{No. of shares}$	22.50	121.49	24.76	120.67
24	Book value per share	$\text{Net worth} / \text{No. of shares}$	757.40	757.40	647.11	647.11

Notes: -

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

-20-ANALYTICAL RATIOS SCHEDULE

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

Segments Upto the year ended on 31 March 22	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	15.5%	13.8%	-93.4%	24.5%	23.4%	57.1%	20.3%	80.5%	2.01	17.3%
Previous Period	35.2%	16.4%	-58.2%	25.3%	44.3%	54.5%	24.3%	98.8%	1.82	-0.4%
Marine Cargo										
Current Period	22.8%	67.4%	10.7%	25.5%	34.4%	64.0%	16.3%	98.4%	1.04	-1.1%
Previous Period	-6.1%	69.1%	8.3%	25.7%	32.6%	66.0%	38.4%	98.6%	0.98	1.1%
Marine Hull										
Current Period	94.0%	1.4%	-347.6%	11.9%	497.7%	-9.8%	0.1%	487.9%	8.97	-595.2%
Previous Period	-6.1%	69.1%	8.3%	25.7%	32.6%	66.0%	1.4%	98.6%	0.98	1.1%
Total Marine										
Current Period	27.3%	61.0%	9.9%	24.2%	35.4%	63.9%	12.8%	99.3%	1.06	-2.1%
Previous Period	-5.8%	64.9%	7.8%	24.9%	33.4%	65.9%	32.2%	99.2%	0.99	0.4%
Motor OD										
Current Period	0.4%	87.8%	16.0%	38.4%	40.3%	65.1%	41.5%	105.3%	0.67	-2.4%
Previous Period	-4.2%	94.4%	16.4%	37.3%	38.7%	54.0%	48.0%	92.6%	0.76	5.7%
Motor TP										
Current Period	4.1%	90.6%	-1.4%	19.5%	18.7%	71.2%	25.7%	89.9%	4.30	9.8%
Previous Period	-13.3%	89.7%	-3.2%	21.7%	19.7%	78.1%	12.1%	97.8%	3.88	3.0%
Total Motor										
Current Period	2.5%	89.4%	5.7%	27.4%	27.5%	68.5%	26.8%	96.1%	2.73	4.5%
Previous Period	-9.6%	91.7%	5.4%	28.3%	28.0%	68.1%	15.5%	96.1%	2.58	4.1%
Health										
Current Period	49.9%	64.1%	1.4%	21.6%	25.8%	96.9%	75.0%	122.7%	0.67	-23.3%
Previous Period	-0.6%	78.9%	5.4%	27.7%	30.4%	82.0%	65.3%	112.4%	0.75	-13.2%
Personal Accident										
Current Period	0.2%	92.2%	10.8%	39.2%	41.5%	35.7%	48.3%	77.2%	1.20	24.9%
Previous Period	-26.3%	92.7%	11.6%	42.5%	44.9%	44.2%	46.2%	89.1%	1.21	16.7%
Travel Insurance										
Current Period	175.3%	47.6%	-50.9%	21.7%	-22.1%	40.0%	29.0%	17.9%	0.71	86.8%
Previous Period	-77.7%	44.6%	-68.9%	43.1%	15.6%	49.2%	52.0%	64.8%	0.83	39.4%
Total Health										
Current Period	46.9%	65.4%	1.4%	22.6%	26.4%	90.6%	62.8%	117.0%	0.72	-17.5%
Previous Period	-7.0%	79.7%	5.6%	29.2%	31.8%	77.3%	57.4%	109.1%	0.80	-9.3%
Workmen's Compensation/ Employer's liability										
Current Period	-2.5%	93.1%	13.4%	31.5%	32.6%	47.6%	22.9%	80.2%	1.15	20.2%
Previous Period	-9.0%	93.3%	12.5%	30.7%	31.8%	40.3%	18.8%	72.1%	1.08	28.1%
Public/ Product Liability										
Current Period	47.4%	33.0%	10.1%	23.6%	52.1%	18.5%	25.3%	70.5%	1.53	20.4%
Previous Period	-6.3%	35.7%	4.8%	23.0%	45.9%	27.9%	46.4%	73.8%	1.56	21.3%
Engineering										
Current Period	16.3%	11.0%	-57.1%	21.1%	63.1%	49.7%	18.9%	112.8%	1.21	-14.9%
Previous Period	44.6%	11.0%	-61.1%	21.5%	67.6%	36.1%	18.2%	103.7%	1.11	-6.3%
Aviation										
Current Period	-18.3%	-0.4%	-653.7%	19.9%	-3415.6%	310.3%	13.4%	-3105.3%	-182.24	2739.6%
Previous Period	-32.1%	1.4%	10.9%	22.6%	1296.9%	235.9%	29.2%	1532.8%	2.33	-175.2%
Crop Insurance										
Current Period	-18.6%	18.6%	-27.3%	3.4%	-8.9%	72.5%	49.4%	63.6%	0.50	36.1%
Previous Period	3.0%	18.7%	-23.9%	2.5%	-10.6%	68.0%	79.2%	57.4%	0.68	42.7%
Credit Insurance										
Current Period	-11.4%	1.0%	-375.0%	20.4%	794.7%	23.4%	0.0%	818.1%	1.17	-729.2%
Previous Period	9.4%	1.0%	-320.5%	18.7%	969.6%	5.9%	0.0%	975.5%	0.95	-913.3%
Total Miscellaneous										
Current Period	7.6%	63.6%	2.0%	21.7%	26.6%	73.7%	24.7%	100.3%	1.95	-0.1%
Previous Period	-5.5%	65.4%	2.9%	22.3%	27.7%	69.0%	72.4%	96.8%	1.93	3.4%
Total-Current Period	8.9%	56.3%	-1.2%	22.1%	26.7%	73.0%	26.8%	99.6%	1.94	0.4%
Total-Previous Period	-1.65%	58.8%	0.7%	22.7%	28.4%	68.5%	25.0%	96.9%	1.91	3.2%