FORM L-22 Consolidated Analytical Ratios
For the year ended March 31, 2018

| Sr <br> No. | Particulars | 04-2018 | FY 2018 | 04-2017 | FY 2017 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | New business premium income growth (segment-wise) |  |  |  |  |
|  | Participating Life | 5.0\% | 28.9\% | (32.3\%) | (10.6\%) |
|  | Participating Pension | NA | NA | NA | NA |
|  | Non Participating | 51.6\% | 42.5\% | 52.8\% | 123.8\% |
|  | Non Participating Variable | (61.6\%) | (60.5\%) | NA | NA |
|  | Non Participating Variable Pension | (100.0\%) | (93.3\%) | NA | NA |
|  | Annuities Non Participating | 201.3\% | 51.0\% | (19.4\%) | 10.2\% |
|  | Health | NA | NA | NA | NA |
|  | Linked Life | (5.4\%) | 16.2\% | 42.6\% | 33.2\% |
|  | Linked Pension | (14.1\%) | (3.4\%) | (18.1\%) | (7.5\%) |
|  | Linked Health | NA | NA | NA | NA |
|  | Linked Group ${ }^{1}$ | (75.0\%) | (21.9\%) | (1.8\%) | (60.6\%) |
| 2 | Net retention ratio |  |  |  |  |
|  | (Net premium divided by gross premium) | 99.2\% | 99.0\% | 99.3\% | 99.1\% |
| 3 | Ratio of expenses of management |  |  |  |  |
|  | (Expenses of management including commission divided by the total gross direct premium) | 12.0\% | 12.7\% | 12.6\% | 13.9\% |
| 4 | Commission Ratio (Gross commission paid to Gross premium) | 5.1\% | 5.2\% | 3.3\% | 3.4\% |
| 5 | Ratio of policyholders liabilities to shareholders funds | 1,910.7\% | 1,910.7\% | 1,803.0\% | 1,803.0\% |
| 6 | Growth rate of shareholders fund | 7.4\% | 7.4\% | 20.3\% | 20.3\% |
| 7 | Ratio of surplus to policyholders liability |  |  |  |  |
|  | Participating Life | 1.1\% | 2.3\% | 0.7\% | 1.3\% |
|  | Participating Pension | (1.0\%) | 2.6\% | 1.1\% | 3.2\% |
|  | Non Participating | (0.0\%) | 1.3\% | 0.1\% | 1.8\% |
|  | Non Participating Variable | 0.2\% | 0.7\% | 0.0\% | (1.8\%) |
|  | Non Participating Variable Pension | (0.1\%) | 0.5\% | 0.2\% | (1.3\%) |
|  | Annuities Non Participating | (1.4\%) | (2.8\%) | 1.7\% | 4.6\% |
|  | Health | 86.5\% | 121.8\% | 7.5\% | 47.3\% |
|  | Linked Life | 0.1\% | 0.6\% | 0.0\% | 0.3\% |
|  | Linked Pension | 0.5\% | 2.1\% | 0.4\% | 1.8\% |
|  | Linked Health | 1.0\% | 3.6\% | 1.1\% | 4.2\% |
|  | Linked Group ${ }^{1}$ | NA | NA | 0.1\% | 0.3\% |
|  | Linked Group Life ${ }^{1}$ | (0.0\%) | 0.2\% | NA | NA |
|  | Linked Group Pension ${ }^{1}$ | 0.0\% | 0.4\% | NA | NA |
| 8 | Change in networth (₹ in Lacs) | 47,575 | 47,575 | 108,268 | 108,268 |
| 9 | Profit after tax / Total income | 4.7\% | 4.2\% | 2.9\% | 4.4\% |
| 10 | (Total Real Estate + Loans) / Cash \& invested assets | 0.6\% | 0.6\% | 0.7\% | 0.7\% |
| 11 | Total Investment / (Capital + Surplus) | 2,013.1\% | 2,013.1\% | 1,897.9\% | 1,897.9\% |
| 12 | Total Affiliated Investment / (Capital+Surplus) | 6.3\% | 6.3\% | 6.5\% | 6.5\% |
| 13 | Investment Yield (Gross and Net) |  |  |  |  |
|  | - Shareholders' Fund | 15.2\% | 11.5\% | 11.8\% | 11.9\% |
|  | - Policyholders' Fund <br> - Non Linked |  |  |  |  |
|  | Par | 10.2\% | 11.0\% | 9.8\% | 9.7\% |
|  | Non Par | 7.6\% | 8.0\% | 8.3\% | 8.4\% |
|  | - Linked |  |  |  |  |
|  | Non Par | 9.8\% | 10.4\% | 10.7\% | 11.0\% |
|  | B. With unrealised gains |  |  |  |  |
|  | - Shareholders' Fund | 1.8\% | 9.9\% | 9.4\% | 12.3\% |
|  | - Policyholders' Fund |  |  |  |  |
|  | - Non Linked |  |  |  |  |
|  | Par | 1.7\% | 7.0\% | 7.9\% | 14.0\% |
|  | Non Par | 2.0\% | 6.3\% | 6.0\% | 13.2\% |
|  | - Linked |  |  |  |  |
|  | Non Par | (10.4\%) | 8.1\% | 31.3\% | 15.4\% |

FORM L-22 Consolidated Analytical Ratios

| $\begin{gathered} \text { Sr } \\ \text { No. } \end{gathered}$ | Particulars | 04-2018 | FY 2018 | 04-2017 | FY 2017 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 14 | Conservation Ratio |  |  |  |  |
|  | Participating Life | 97.6\% | 93.0\% | 88.3\% | 90.8\% |
|  | Participating Pension | 83.6\% | 83.8\% | 88.8\% | 92.3\% |
|  | Non Participating | 85.7\% | 89.4\% | 92.4\% | 94.8\% |
|  | Non Participating Variable | NA | NA | NA | NA |
|  | Non Participating Variable Pension | NA | NA | NA | NA |
|  | Annuities Non Participating | NA | NA | NA | NA |
|  | Health | 83.5\% | 86.0\% | 88.1\% | 88.9\% |
|  | Linked Life | 83.5\% | 83.4\% | 82.6\% | 81.1\% |
|  | Linked Pension | 72.3\% | 77.3\% | 80.4\% | 77.6\% |
|  | Linked Health | 88.1\% | 86.5\% | 87.1\% | 83.8\% |
|  | Linked Group ${ }^{1}$ | 204.4\% | 132.3\% | 52.2\% | 68.3\% |
| 15 <br> (a) | Persistency Ratio |  |  |  |  |
|  | Persistency ratio by premium ${ }^{2}$ |  |  |  |  |
|  | 13th month | 83.7\% | 86.8\% | 84.3\% | 85.7\% |
|  | 25th month | 76.8\% | 78.3\% | 70.9\% | 73.9\% |
|  | 37th month | 66.7\% | 68.8\% | 63.6\% | 66.8\% |
|  | 49th month | 61.2\% | 64.2\% | 55.5\% | 59.3\% |
|  | 61st month | 53.1\% | 54.5\% | 53.6\% | 56.2\% |
| (b) | Renewal ratio by premium ${ }^{2}$ |  |  |  |  |
|  | 13th month | 83.7\% | 86.8\% | 84.4\% | 85.9\% |
|  | 25th month | 86.2\% | 89.8\% | 83.9\% | 87.5\% |
|  | 37th month | 86.6\% | 89.9\% | 86.8\% | 90.8\% |
|  | 49th month | 89.5\% | 93.1\% | 88.9\% | 92.6\% |
|  | 61st month | 88.6\% | 88.7\% | 86.5\% | 87.7\% |
| (c) | Persistency ratio by policy ${ }^{2}$ |  |  |  |  |
|  | 13th month | 77.6\% | 80.7\% | 78.5\% | 80.6\% |
|  | 25th month | 71.0\% | 73.2\% | 69.7\% | 71.3\% |
|  | 37th month | 65.4\% | 66.3\% | 60.5\% | 61.8\% |
|  | 49th month | 58.3\% | 59.4\% | 52.0\% | 53.9\% |
|  | 61st month | 49.0\% | 49.1\% | 48.2\% | 49.1\% |
| (d) | Renewal ratio by policy ${ }^{2}$ |  |  |  |  |
|  | 13th month | 77.6\% | 80.7\% | 78.7\% | 81.4\% |
|  | 25th month | 85.8\% | 89.1\% | 85.5\% | 88.6\% |
|  | 37th month | 87.1\% | 90.2\% | 86.5\% | 90.6\% |
|  | 49th month | 89.0\% | 92.7\% | 88.4\% | 92.1\% |
|  | 61st month | 87.2\% | 88.1\% | 84.7\% | 86.3\% |
| 16 | NPA Ratio |  |  |  |  |
|  | - Gross NPA Ratio | NIL | NIL | NIL | NIL |
|  | - Net NPA Ratio | NIL | NIL | NIL | NIL |

1) As required by IRDAI circular IRDA/FGI/REG/CIR/208/10/2016 dated October 25, 2016, Linked Group segment has been bifurcated into Linked Group Life and Linked Group Pension from quarter ended June 2017 onwards. However, New Business Ratio and Conservation Ratio for the Linked Group Segment has been calculated at total level.
2) Calculations are in accordance with the IRDA circular IRDA/ACT/CIR/035/01/2014 dated January 23, 2014. Persistency ratios for the quarter have been calculated on April 30, 2018 for the policies issued in January to March period of the relevant years. For example, the 13th month persistency for Q42018 is calculated for policies issued from January 2017 to March 2017. Persistency ratios up to the quarter have been calculated on April 30, 2018 for the policies issued in April to March period of the relevant years. For example, the 13th month persistency up to $04-2018$ is calculated for policies issued from April 2016 to March 2017. Group policies and policies under micro insurance products are excluded

Equity Holding Pattern for Life Insurers


