



RBI/2020-21/34

DOR.No.BP.BC/13/21.04.048/2020-21

September 7, 2020

All Commercial Banks (including Small Finance Banks, Local Area Banks and Regional Rural Banks)

All Primary (Urban) Co-operative Banks/State Co-operative Banks/District Central Co-operative Banks

All All-India Financial Institutions

All Non-Banking Financial Companies (including Housing Finance Companies)

Madam / Dear Sir,

### Resolution Framework for COVID-19-related Stress – Financial Parameters

Please refer to Paragraphs 23 and 24 of the Annex to the [circular DOR.No.BP.BC/3/21.04.048/2020-21 dated August 6, 2020](#) (“Resolution Framework”) which envisages constitution of an Expert Committee by the Reserve Bank to make recommendations on the required financial parameters with sector specific benchmark ranges for such parameters to be factored in the resolution plans in respect of borrowers eligible under Part B of the Annex to the Resolution Framework.

2. The Reserve Bank had accordingly set up an Expert Committee with Shri K. V. Kamath as the Chairperson, as announced in the [press release dated August 7, 2020](#). The Expert Committee has since submitted its recommendations to the Reserve Bank on [September 4, 2020](#), which have been broadly accepted by the Reserve Bank.

3. Accordingly, all lending institutions shall mandatorily consider the following key ratios while finalizing the resolution plans in respect of eligible borrowers under Part B of the Annex to the Resolution Framework:

Key Ratio	Definition
Total Outside Liabilities / Adjusted Tangible Net Worth (TOL/ATNW)	Addition of long-term debt, short term debt, current liabilities and provisions along with deferred tax liability divided by tangible net worth net of the investments and loans in the group and outside entities.
Total Debt / EBITDA	Addition of short term and long-term debt divided by addition of profit before tax, interest and finance charges along with depreciation and amortisation.

Current Ratio	Current assets divided by current liabilities
Debt Service Coverage Ratio (DSCR)	For the relevant year addition of net cash accruals along with interest and finance charges divided by addition of current portion of long term debt with interest and finance charges.
Average Debt Service Coverage Ratio (ADSCR)	Over the period of the loan addition of net cash accruals along with interest and finance charges divided by addition of current portion of long term debt with interest and finance charges.

4. The sector-specific thresholds (ceilings or floors, as the case may be) for each of the above key ratios that should be considered by the lending institutions in the resolution assumptions with respect to an eligible borrower are given in the [Annex](#). In respect of those sectors where the sector-specific thresholds have not been specified, lending institutions shall make their own internal assessments regarding TOL/ATNW and Total Debt/EBITDA. However, the current ratio and DSCR in all cases shall be 1.0 and above, and ADSCR shall be 1.2 and above.

5. Lending institutions are free to consider other financial parameters as well while finalizing the resolution assumptions in respect of eligible borrowers apart from the above mandatory key ratios and the sector-specific thresholds that have been prescribed. The above requirements are applicable even in cases when there is only one lending institution with exposure to an eligible borrower.

6. The ratios prescribed in paragraph 4 are intended as floors or ceilings, as the case may be, but the resolution plans shall take into account the pre-Covid-19 operating and financial performance of the borrower and impact of Covid-19 on its operating and financial performance at the time of finalising the resolution plan, to assess the cashflows in subsequent years, while stipulating appropriate ratios in each case.

7. Given the differential impact of the pandemic on various sectors/entities, the lending institutions may, at their discretion, adopt a graded approach depending on the severity of the impact on the borrowers, while preparing or implementing the resolution plan. Such graded approach may also entail classification of the impact on the borrowers into mild, moderate and severe, as recommended by the Committee.

8. Lending institutions are expected to ensure compliance to TOL/ATNW agreed as per the resolution plan at the time of implementation itself. Nevertheless, in all cases, this ratio shall have to be maintained as per the resolution plan by March 31, 2022 and on an ongoing basis thereafter. However, wherever the resolution plan envisages equity infusion, the same may be suitably phased-in over this period. All other key ratios shall have to be maintained as per the resolution plan by March 31, 2022 and on an ongoing basis thereafter.

9. The compliance in regard to meeting the agreed ratios must be monitored as financial covenants on an ongoing basis, and during subsequent credit reviews. Any such breach not rectified within a reasonable period, in terms of the loan contract, will be considered as financial difficulty.

#### **Other Clarifications - Applicability of ICA and Escrow account**

10. The various requirements of the Resolution Framework, especially the mandatory requirement of ICA, wherever applicable, and maintenance of an escrow account after implementation of a resolution plan, shall be applicable at the borrower-account level, i.e. the

legal entities to which the lending institutions have exposure to, which could include a special purpose vehicle having a legal-entity status, set up for a project.

11. It is further clarified that signing of ICA is a mandatory requirement for all lending institutions in all cases involving multiple lending institutions, where the resolution process is invoked, and the requirement of additional provisions if the ICA is not signed within 30 days of invocation does not substitute for the mandatory nature of ICA. Compliance with this regulatory requirement shall be assessed for all lending institutions as part of the supervisory review.

Yours faithfully,

(Prakash Baliarsingh)  
Chief General Manager

## Sector-specific thresholds (ceilings or floors, as applicable) of key ratios for 26 sectors

Sectors	TOL / ATNW	Total Debt/ EBITDA	Current Ratio	Average DSCR	DSCR
<b>Auto Components</b>	<= 4.50	<= 4.50	>= 1.00	>= 1.20	>= 1.00
<b>Auto Dealership</b>	<=4.00	<=5.00	>=1.00	>=1.20	>=1.00
<b>Automobile Manufacturing*</b>	<= 4.00	<= 4.00	NA	>= 1.20	>= 1.00
<b>Aviation**</b>	<= 6.00	<= 5.50	>= 0.40	NA	NA
<b>Building Materials - Tiles</b>	<=4.00	<=4.00	>=1.00	>=1.20	>=1.00
<b>Cement</b>	<=3.00	<=4.00	>=1.00	>=1.20	>=1.00
<b>Chemicals</b>	<=3.00	<=4.00	>=1.00	>=1.20	>=1.00
<b>Construction</b>	<=4.00	<=4.75	>=1.00	>=1.20	>=1.00
<b>Consumer Durables / FMCG</b>	<=3.00	<=4.00	>=1.00	>=1.20	>=1.00
<b>Corporate Retails Outlets</b>	<=4.50	<=5.00	>=1.00	>=1.20	>=1.00
<b>Gems &amp; Jewellery</b>	<=3.50	<=5.00	>=1.00	>=1.20	>=1.00
<b>Hotel, Restaurants, Tourism</b>	<=4.00	<=5.00	>= 1.00	>=1.20	>=1.00
<b>Iron &amp; Steel Manufacturing</b>	<=3.00	<=5.30	>=1.00	>=1.20	>=1.00
<b>Logistics</b>	<=3.00	<=5.00	>=1.00	>=1.20	>=1.00
<b>Mining</b>	<=3.00	<=4.50	>=1.00	>=1.20	>=1.00
<b>Non Ferrous Metals</b>	<=3.00	<=4.50	>=1.00	>=1.20	>=1.00
<b>Pharmaceuticals Manufacturing</b>	<=3.50	<=4.00	>=1.00	>=1.20	>=1.00
<b>Plastic Products Manufacturing</b>	<=3.00	<=4.00	>=1.00	>=1.20	>=1.00
<b>Port &amp; Port Services</b>	<=3.00	<=5.00	>=1.00	>=1.20	>=1.00
<b>Power</b>					
- <i>Generation</i>	<=4.00	<=6.00	>=1.00	>=1.20	>=1.00
- <i>Transmission</i>	<=4.00	<=6.00	>=1.00	>=1.20	>=1.00
- <i>Distribution</i>	<=3.00	<=6.00	>=1.00	>=1.20	>=1.00
<b>Real Estate##</b>					
- <i>Residential</i>	<=7.00	<=9.00	>=1.00	>=1.20	>=1.00
- <i>Commercial</i>	<=10.00	<=12.00	>=1.00	>=1.20	>=1.00
<b>Roads</b>	NA	NA	NA	>=1.10	>=1.00
<b>Shipping</b>	<=3.00	<=5.50	>=1.00	>=1.20	>=1.00
<b>Sugar</b>	<=3.75	<=4.50	>=1.00	>=1.20	>=1.00
<b>Textiles</b>	<=3.50	<=5.50	>=1.00	>=1.20	>=1.00
<b>Trading – Wholesale @</b>	<=4.00	<=6.00	>=1.00	Instead Interest Coverage Ratio > = 1.70	

**Note:** Some of the key ratios have been marked as not applicable in the case of certain sectors in line with the recommendations of the Expert Committee which has concluded that those ratios may not be relevant for the respective sectors to which they have been made as not applicable.

\*No threshold has been prescribed for Current Ratio due to the “just in time inventory” business model for raw materials and parts, and finished goods inventory is funded by channel financing available from the dealers.

\*\*DSCR thresholds have not been prescribed since most of the airline companies work on refinancing of debt as a financing strategy. Consequently, average DSCR threshold is also not prescribed.

##In the roads sector, the financing is cash flow based and at SPV level where the level of debt is decided at the time of initial project appraisal. The working capital cycle in this sector is also negative. Accordingly, ratios like TOL / ATNW, Debt/EBITDA and Current ratio may not be relevant at the time of restructuring in this sector.

@Most of the companies in the sector do not use long term debt for funding their operations and are unlisted. Hence DSCR and average DSCR may not be relevant for the sector.