

CCIL Broad and Liquid Index

Introduction

The government securities market is considered as the backbone of fixed income securities market and is the prime funding avenue for the government. It serves as a benchmark for portfolio management, an indicator of market performance and development, and also forms the basis for derivative products like options and futures. CCIL Broad and CCIL Liquid are the two indices that serve as benchmarks against which the performance of bond markets can be measured. CCIL Broad index consists of top 20 traded bonds and the CCIL Liquid index constitutes top 5 traded bonds, respectively.

BOND INCLUSION RULES

Data Source: Traded executed and reported on the Negotiated Dealing System- Order Matching (NDS-OM) platform

Issuer: Central Government

Price: Volume weighted average price (VWAP) or model price when there are no trades

Tenor: Minimum tenor is 1.5 years (Residual maturity on the index resetting date is considered)

Base Date: December 31, 2003

Base Value: 1000

Weighting: Market Capitalization

Rebalancing: Monthly

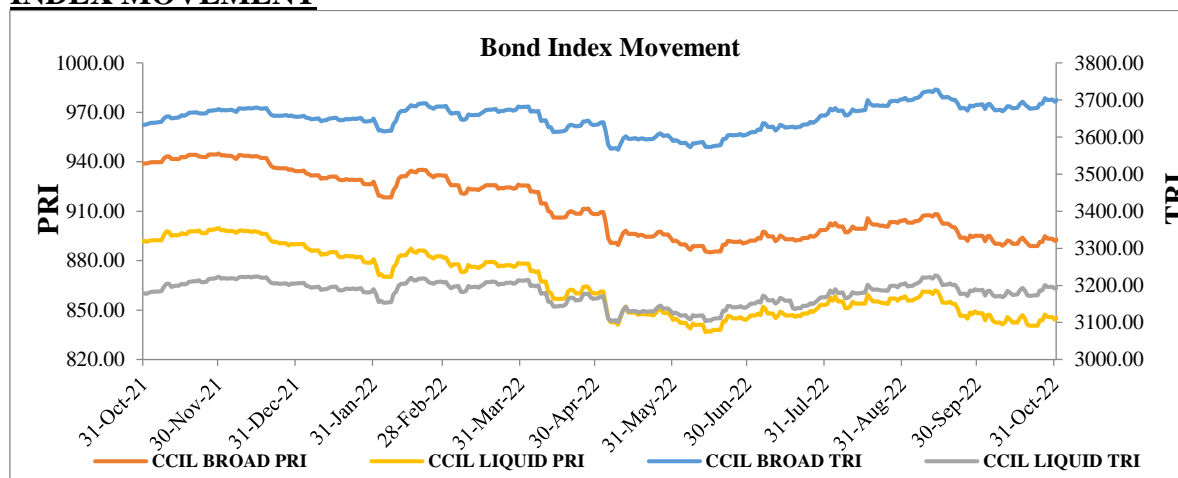
No. of Bonds:

- Liquid Index has 5 bonds
- Broad Index has 20 bonds

Bond Index Constituents - Oct-22		
6.54% GS 2032(42.33%)*	5.63% GS 2026(0.85%)	6.95% GS 2061(0.32%)
7.26% GS 2032(20.12%)*	6.99% GS 2051(0.76%)	8.24% GS 2027(0.32%)
7.54% GS 2036(14.31%)*	6.10% GS 2031(0.72%)	8.20% GS 2025(0.27%)
7.38% GS 2027(10.83%)*	6.67% GS 2035(0.66%)	7.17% GS 2028(0.26%)
7.10% GS 2029(3.77%)*	8.15% GS 2026(0.61%)	5.22% GS 2025(0.23%)
5.74% GS 2026(1.68%)	6.79% GS 2027(0.44%)	7.27% GS 2026(0.23%)
6.69% GS 2024(0.94%)	7.59% GS 2026(0.35%)	

Note: (1) Figure in paranthesis indicates the market share of respective security based on its traded volume as of the previous month.
(2) * constituents of liquid index

INDEX MOVEMENT



INDEX LEVELS

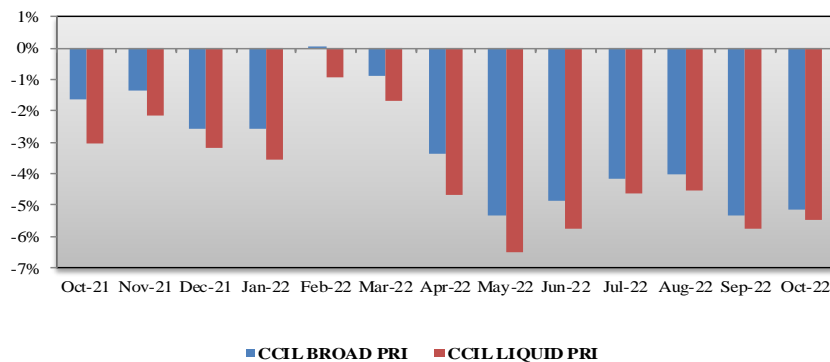
Date	BROAD TRI	BROAD PRI	BROAD DURATION	BROAD COUPON	LIQUID TRI	LIQUID PRI	LIQUID DURATION	LIQUID COUPON
31-Oct-21	3633.6814	939.0755	5.9883	6.5157	3178.6739	891.8976	5.9551	5.9415
30-Sep-22	3687.1586	895.1920	5.9457	6.8943	3186.6396	848.1561	6.5312	7.0117
31-Oct-22	3695.5942	891.9823	5.7473	6.8786	3191.2756	844.3079	6.4739	7.0736

INDEX PERFORMANCE

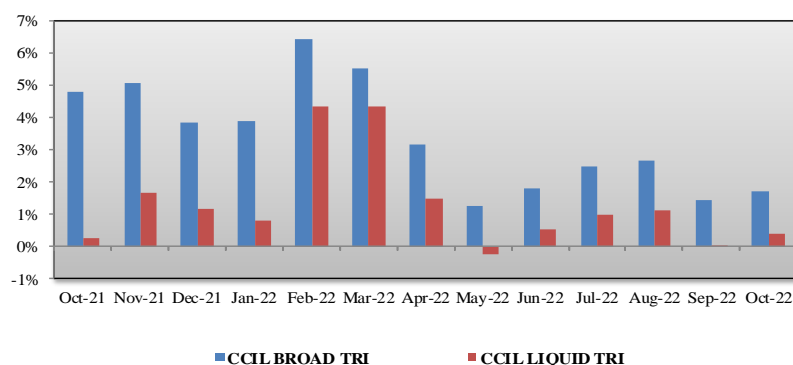
Month-over Month Return (%)

Period	BROAD TRI					BROAD PRI					LIQUID TRI					LIQUID PRI				
	2018	2019	2020	2021	2022	2018	2019	2020	2021	2022	2018	2019	2020	2021	2022	2018	2019	2020	2021	2022
Jan	-0.34%	0.18%	0.68%	-0.14%	-0.13%	-0.97%	-0.45%	0.09%	-0.69%	-0.69%	-1.02%	-0.02%	0.50%	-0.14%	-0.50%	-1.62%	-0.65%	-0.08%	-0.63%	-1.03%
Feb	-0.41%	0.28%	2.39%	-1.67%	0.89%	-1.01%	-0.32%	1.85%	-2.20%	0.38%	-0.71%	-0.04%	2.25%	-2.92%	0.59%	-1.30%	-0.62%	1.73%	-2.52%	0.11%
Mar	2.01%	1.64%	1.13%	0.86%	-0.05%	1.37%	0.99%	0.55%	0.29%	-0.64%	2.63%	1.94%	1.32%	0.11%	0.14%	2.02%	1.32%	0.75%	0.33%	-0.41%
Apr	-1.11%	-0.36%	1.91%	1.07%	-1.29%	-1.77%	-1.00%	1.36%	0.56%	-1.88%	-1.86%	-0.10%	1.53%	1.39%	-1.51%	-2.53%	-0.73%	0.97%	0.93%	-2.08%
May	0.16%	2.34%	1.77%	0.67%	-1.21%	-0.49%	1.75%	1.23%	0.14%	-1.83%	0.39%	3.05%	1.85%	0.39%	-1.33%	-0.23%	2.50%	1.32%	-0.08%	-1.90%
Jun	0.52%	1.86%	0.78%	0.01%	0.53%	-0.13%	1.28%	0.23%	-0.52%	-0.05%	0.14%	1.44%	0.52%	-0.12%	0.66%	-0.49%	0.88%	-0.01%	-0.62%	0.12%
Jul	1.04%	2.36%	0.96%	0.68%	1.37%	0.40%	1.81%	0.43%	0.14%	0.81%	1.19%	2.86%	0.75%	0.32%	0.78%	0.57%	2.33%	0.25%	-0.20%	0.95%
Aug	0.00%	0.32%	-1.06%	0.99%	1.18%	-0.64%	-0.27%	-1.62%	0.47%	0.62%	-0.05%	0.20%	-0.96%	0.95%	1.07%	-0.68%	-0.38%	-1.49%	0.44%	0.51%
Sep	0.37%	-0.23%	1.18%	0.81%	-0.40%	-0.28%	-0.83%	0.64%	0.29%	-1.00%	0.46%	-0.18%	0.43%	0.58%	-0.49%	-0.16%	-0.76%	0.60%	0.11%	-1.09%
Oct	1.59%	0.97%	1.86%	0.00%	0.23%	0.98%	0.39%	1.35%	-0.54%	-0.36%	1.79%	0.94%	1.05%	-0.21%	0.15%	1.19%	0.37%	1.21%	-0.71%	-0.45%
Nov	2.21%	0.63%	0.87%	1.15%		1.61%	0.05%	0.34%	0.64%		2.12%	0.64%	-0.02%	1.40%		1.55%	0.07%	-0.01%	0.89%	
Dec	1.84%	0.03%	0.62%	-0.58%		1.24%	-0.57%	0.08%	-1.13%		1.91%	-0.23%	-0.08%	-0.56%		1.36%	-0.82%	-0.08%	-1.09%	

Principal Return Index (Y-O-Y Returns)



Total Return Index (Y-O-Y Returns)



DISCLAIMER:

This document contains data/information relating to the construction of CCIL Indices and is for information purpose only. Data/information in this document is subject to change without prior notice. CCIL or its agents makes no representations or warranties, express or implied about the completeness, accuracy, reliability or suitability of this document. CCIL or its agents accepts no liability for direct, indirect, incidental or consequential damages, losses arising out of, or in connection with the use of data/information provided in this document. All proprietary rights, statutory or otherwise, in this document shall remain exclusive property of CCIL and any reproduction, distribution or transmission or modification is prohibited except with explicit approval of CCIL.

Economic Research Department

The Clearing Corporation of India Limited, CCIL Bhavan, College Lane, off S K Bole Road, Dadar (West), Mumbai - 400 028, Phone: 6154 6587/6581.res_sur@ccilindia.co.in