# **Treasury Bills Index (TBILL Index)**

#### Introduction

he Treasury Bill (T-BILL) is a short term instrument. It gained importance as market participants are increasingly using these instruments for their treasury operations. The increasing activity at the shorter-end of the market highlights the importance of T-bills. Two indices capturing T-bill price movements are designed based on the weights assigned to underlying constituents. First index is a simple "Equal weighted T-bill index". The second index gives liquidity based weights. Liquidity is defined based on the trading volume. They are fixed for each maturity bucket as of the 1<sup>st</sup> working day of the calendar year.

#### **BOND INCLUSION RULES**

**Data:** Trades 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:** 91-day, 182-day and 364-day treasurybills

Base Date: January 01, 2004

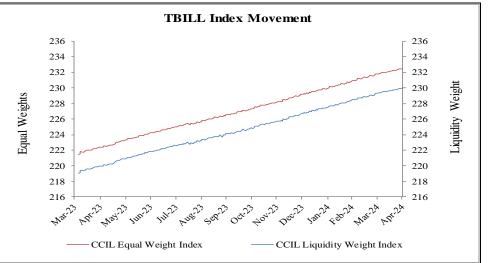
Base Value: 100

Weighting: Equal weights and liquidity weights

**Rebalancing**: Weights are assigned on the first working day of calendar year

|                 | TBILL bucket weights (as of January 2024) |          |           |           |           |  |  |  |
|-----------------|---|----------|-----------|-----------|-----------|--|--|--|
| Bucket          | 1   | 1 2 3    |           | 4         | 5         |  |  |  |
| Maturity (Days) | < 60                                      | 61 - 120 | 121 - 240 | 241 - 360 | 361 - 364 |  |  |  |
| Weights         | 0.2119                                    | 0.1035   | 0.0693    | 0.2864    | 0.3288    |  |  |  |

## **INDEX MOVEMENT**

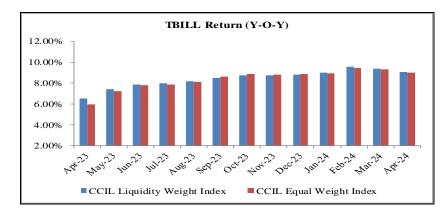


## **INDEX LEVELS**

| Date      | Liquidity Weight Index | Liquid Duration | Equal Weight Index | Equal Duration |
|-----------|------------------------|-----------------|--------------------|----------------|
| 28-Apr-23 | 219.9647               | 0.6482          | 222.3977           | 0.5300         |
| 28-Mar-24 | 229.3101               | 0.6377          | 231.8180           | 0.5300         |
| 30-Apr-24 | 229.9944               | 0.6377          | 232.4830           | 0.5300         |

#### **INDEX PERFORMANCE**

| Month-over-month Return(%) |                        |       |        |       |                    |       |       |        |       |       |
|----------------------------|------------------------|-------|--------|-------|--------------------|-------|-------|--------|-------|-------|
|                            | TBILL LIQUIDITY WEIGHT |       |        |       | TBILL EQUAL WEIGHT |       |       |        |       |       |
| Period                     | 2020                   | 2021  | 2022   | 2023  | 2024               | 2020  | 2021  | 2022   | 2023  | 2024  |
| Jan                        | 0.30%                  | 0.11% | 0.15%  | 0.28% | 0.37%              | 0.33% | 0.07% | 0.13%  | 0.31% | 0.36% |
| Feb                        | 0.28%                  | 0.18% | 0.19%  | 0.14% | 0.39%              | 0.31% | 0.14% | 0.19%  | 0.17% | 0.40% |
| Mar                        | 0.48%                  | 0.19% | 0.23%  | 0.49% | 0.39%              | 0.53% | 0.23% | 0.24%  | 0.47% | 0.41% |
| Apr                        | 0.46%                  | 0.14% | 0.11%  | 0.41% | 0.30%              | 0.70% | 0.19% | 0.07%  | 0.39% | 0.29% |
| May                        | 0.25%                  | 0.13% | -0.03% | 0.41% |                    | 0.29% | 0.14% | -0.24% | 0.37% |       |
| Jun                        | 0.17%                  | 0.19% | 0.22%  | 0.42% |                    | 0.17% | 0.16% | 0.16%  | 0.42% |       |
| Jul                        | 0.21%                  | 0.24% | 0.25%  | 0.34% |                    | 0.23% | 0.28% | 0.29%  | 0.35% |       |
| Aug                        | 0.16%                  | 0.20% | 0.25%  | 0.32% |                    | 0.16% | 0.23% | 0.23%  | 0.33% |       |
| Sep                        | 0.18%                  | 0.13% | 0.24%  | 0.36% |                    | 0.18% | 0.10% | 0.16%  | 0.38% |       |
| Oct                        | 0.23%                  | 0.14% | 0.17%  | 0.32% |                    | 0.26% | 0.10% | 0.17%  | 0.31% |       |
| Nov                        | 0.21%                  | 0.18% | 0.39%  | 0.39% |                    | 0.23% | 0.19% | 0.41%  | 0.38% |       |
| Dec                        | 0.14%                  | 0.20% | 0.41%  | 0.43% |                    | 0.15% | 0.15% | 0.41%  | 0.43% |       |



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