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# INDXX INDIA INFRASTRUCTURE INDEX METHODOLOGY

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# 1. INDXX INDIA INFRASTRUCTURE INDEX

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## 1.1 INDEX DESCRIPTION

The India Infrastructure Index is designed to track the performance of companies in the infrastructure industry in India.

The index has a base date of September 29, 2006 with an initial value of 1,000.

The index is currently available in the following versions:

- Total Return (Bloomberg Ticker: IINXXT)
- Price Return (Bloomberg Ticker: IINXX)

## 1.2 CREATION OF MASTER LIST

### 1.2.1 Initial Universe

To be eligible for inclusion in the Initial Universe, securities must have:

- Their listing on Indian Stock Exchanges.
- A minimum market capitalization of \$100 million.
- A 6-month average daily turnover greater than or equal to \$3 million.
- Traded for at least 90% of the total trading days over the last 6 months on their respective stock exchanges, and at least 90% of the total trading days over the last 3 months for an Initial Public Offering ("IPO") security.

### 1.2.2 Free Float

All securities must have a minimum free float equivalent to 10% of shares outstanding.

### 1.2.3 Maximum Price

Securities trading at a price of \$10,000 or above are ineligible for inclusion in the universe. This rule is not applicable for existing constituents. Existing constituents shall remain in the universe irrespective of their stock price.

### 1.2.4 Security Type

The following security types are eligible for inclusion:

- Common Stock

### 1.2.5 Foreign Institutional Investor (FII) Limit

Available FII Limit of each security should be at least 5%. Securities which are a part of the Government of India restrictive list for foreign investors would not be considered for inclusion in the universe.

### 1.2.6 Share Classes

If multiple share classes exist for a company, the most liquid share class is considered for inclusion in the portfolio.

## 1.3 SECURITY SELECTION PROCESS

All the companies from the universe which belong to the Infrastructure Industries as defined by Indxx are included in the Selection List.

## 1.4 FINAL COMPOSITION

From the Selection List:

- The top 30 companies by market capitalization will form the final index.
- There is a security cap of 3 securities for each industry. If more than three companies qualify for inclusion from one industry, all additional securities (starting from the fourth largest) in that industry are replaced by the next largest securities from the Selection List, that belong to non-capped industries.

## 1.5 WEIGHTING

The index is weighted as follows:

- Components are weighted based on their security-level free float market capitalization.
- A single security cap of 4.90% is applied.
- If the weight of a constituent(s) exceeds 4.90%, the excess weight is proportionately allocated to the remaining constituents.

## 1.6 BUFFER RULES

Buffer Rules are employed to reduce Portfolio Turnover. The following buffer rules apply:

### 1.6.1 Market Capitalization

A constituent shall continue to be included in the Initial Universe if its market capitalization is greater than or equal to 80% of the previously defined market capitalization limit.

### 1.6.2 Liquidity

A constituent shall continue to be included in the Initial Universe if its 6-month ADTV is greater than or equal to 70% of the previously defined liquidity limit.

## 1.7 RECONSTITUTION AND REBALANCING RULES

- The index follows an annual reconstitution and rebalancing schedule. The new portfolio becomes effective at the close of second last Friday of September each year. This day is called the 'Effective Day.'

- If there are seven or fewer trading days after the rebalance date up to and including the last trading day of the quarter, the new portfolio becomes effective at the close of third-last Friday of September each year.
- The security selection and portfolio creation process start on the Friday exactly a month before the 'Effective Day', called the 'Selection Day'. The selection list is created based on the data as of the Selection Day.
- Weights are calculated five trading days prior to the Effective Day. Index Shares are frozen using weights as of this day.

## 1.8 INDEX REVIEW PROCESS

- At the end of every calendar quarter, each index constituent will be reviewed for any corporate news or event which has significantly impacted the liquidity or raised concerns on corporate governance.
- The constituents will also be checked for breach of any trading limits.
- If there is any red flag based on the above checks, the index committee shall decide on continued index membership of the constituent.
- Any changes to the index composition resulting from the review process will be communicated to the index users subsequently.
- As a result of the review, effected companies would be removed at the close of the last working day of each quarter (March, June, Sep, December) and their weights would be allocated among remaining index constituents in the proportion of their existing weights.

## 1.9 CORPORATE ACTIONS

Indxx standard Corporate Actions for market cap weighted indices apply. The corporate action guidebook is present in the Announcements section of our website, under 'Index Documents'.

## 2. DISCLAIMER

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