

Exceptional & Rich India 30™ Factsheet

AS OF JANUARY 13, 2023

Description

Exceptional & Rich India 30 Index [E&R India 30] has been created to improve the statistical and scientific design flaws of the market capitalization methodology used in the S&P BSE Sensex, which is widely regarded as the best single gauge of large-cap U.S. equities. Unlike market capitalization methodology which is risk-increasing and return-reducing owing to its concentration, the E&R is designed to own 30 large-cap India equities, and deliver higher risk-weighted excess returns while maintaining low tracking error vs. the S&P BSE Sensex.

Index Attributes

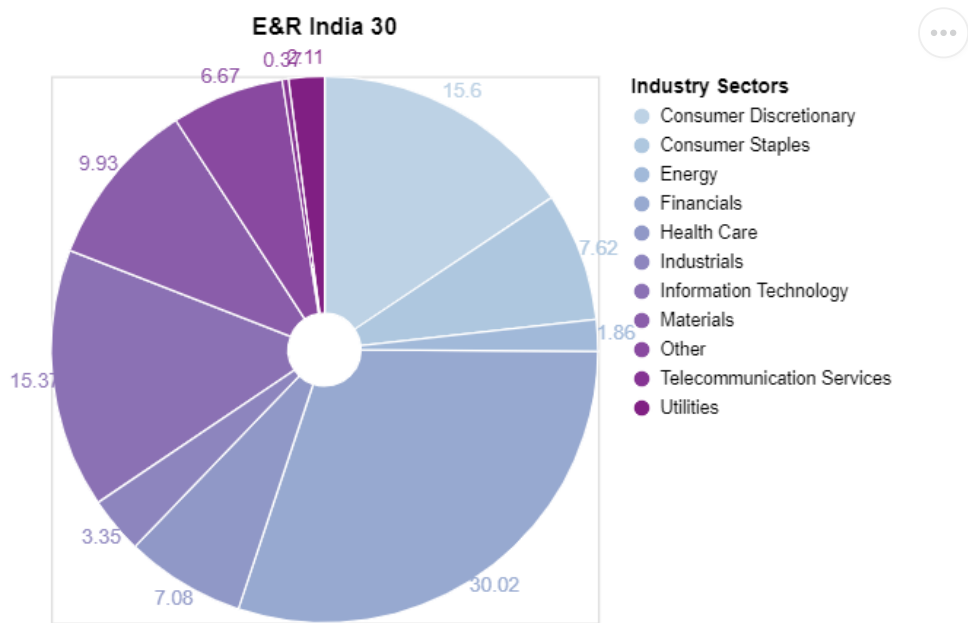
Launched on January 3, 2023, the E&R India 30 leads a new generation of Smart Beta Indices that electronically delivers investable fund processes direct to Institutional and Individual investors. The lack of secondary market delivery is an essential attribute for the Index as it reduces the overall systematic risk inherent in Exchange Traded Funds today and allow the final investor to only pay-for-alpha above the S&P BSE Sensex.

Methodology

E&R methodology is based on a mathematical and physics innovation, which combines the mathematical process of Preferential Detachment with Preferential attachment and explains their interaction using the [3N] methodology. The method allows a dynamic scoring of any set of components in a group, weighting and rebalancing them dynamically to deliver higher risk-weighted excess returns. The method removes the conflict between Efficient and Inefficient market thinking, statistically normal and non-normal behavior, or in simple terms the conflict between Value and Growth investing. The methodology is dynamic, not Size biased, and obviates the need for concentration and running after winners but rather adopts a slower weight readjustment compared to the S&P BSE Sensex.

1. Exceptional & Rich India 30 - Inception date January 2007

1.1. Sector Breakdown

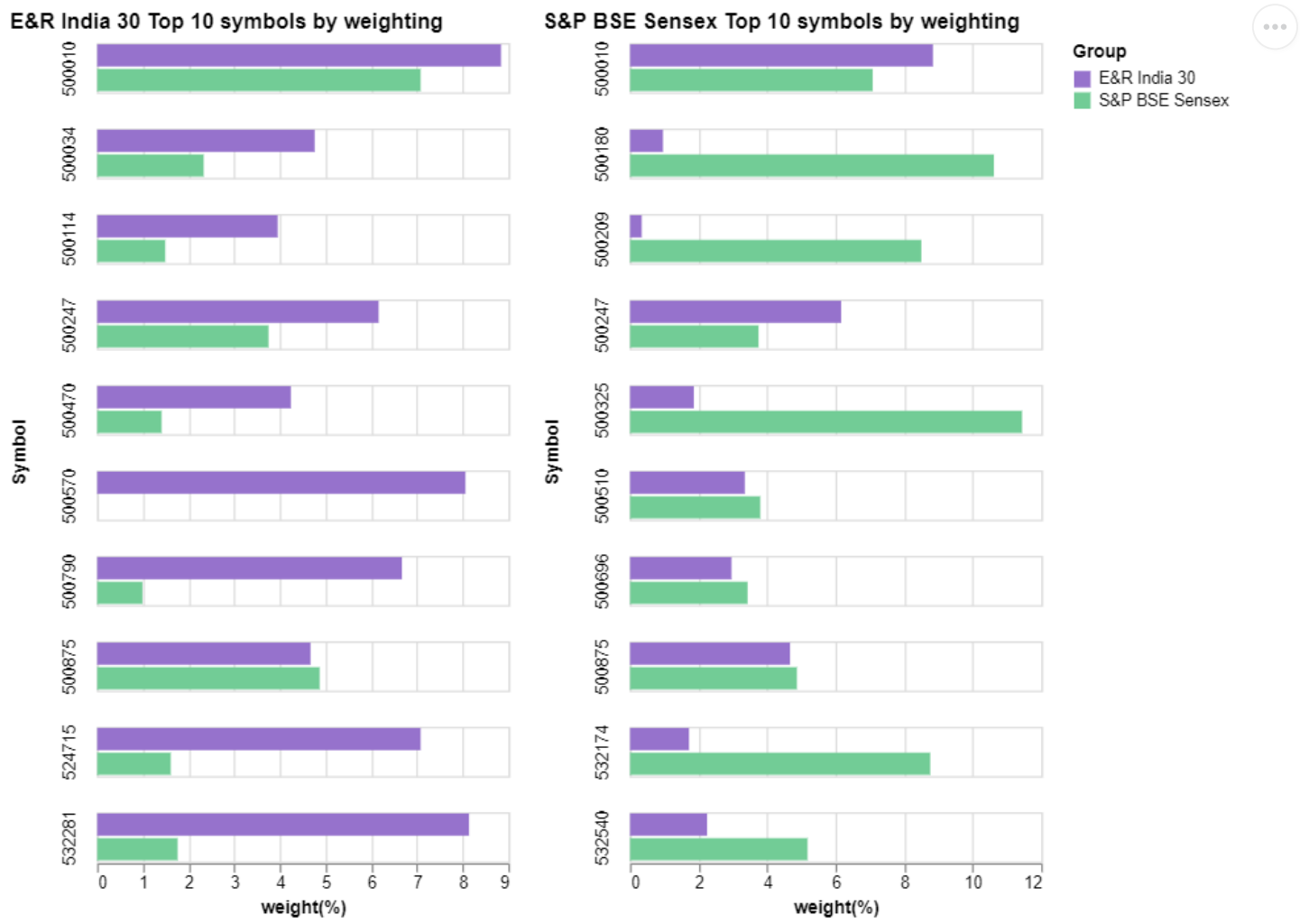


1.2. Top 10 Components

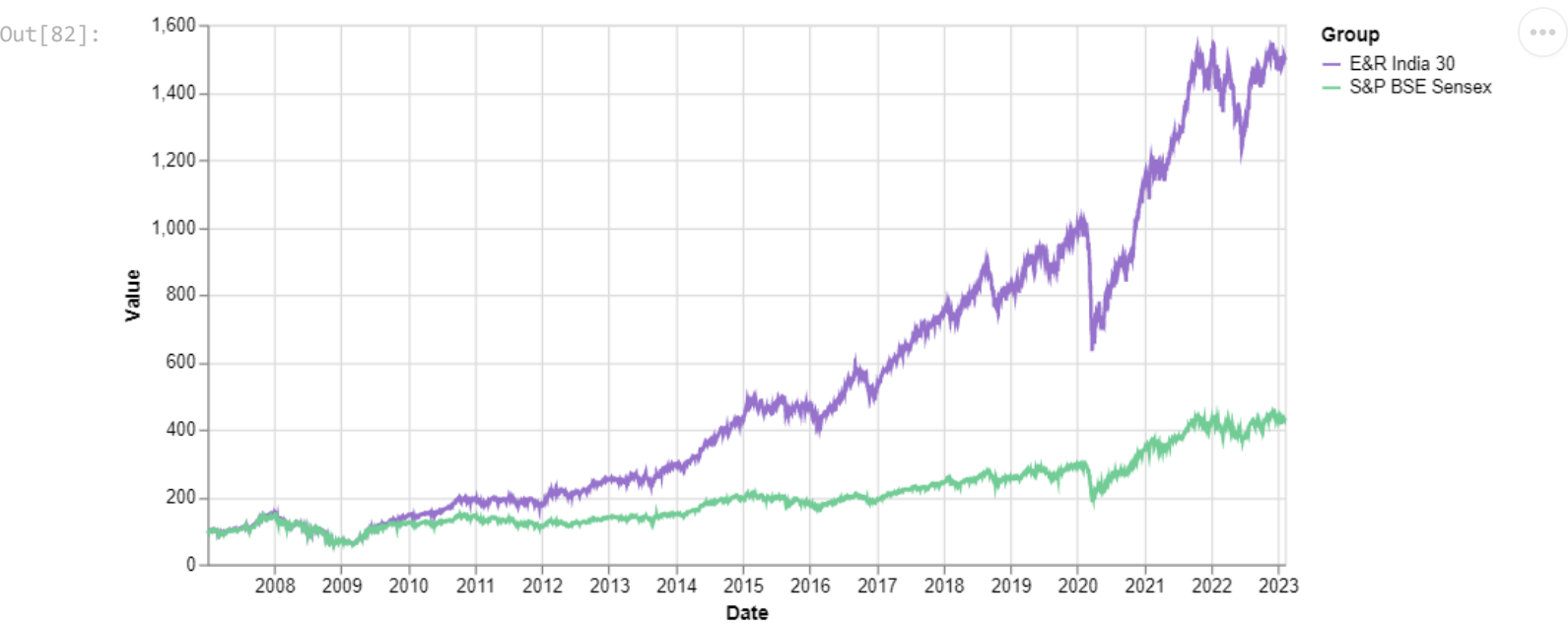
Out[80]:

	Nr./Symbol	Name	Current Price	P&L(%)	E&R India 30 Proportion(%)
1	500010	Housing Development Finance Corp Ord Shs	2684.40	1.86	8.84
2	532281	HCL Technologies Ltd	1145.00	19.65	8.14
3	500570	Tata Motors Limited	440.10	11.70	8.06
4	524715	Sun Pharmaceutical Industries Ord Shs	1013.40	66.51	7.08
5	500790	Nestle India Ord Shs	19001.40	6.86	6.67
6	500247	Kotak Mahindra Bank Ord Shs	1764.70	-4.68	6.16
7	500034	Bajaj Finance Ltd	6352.85	5.35	4.76
8	500875	ITC Ord Shs	375.65	28.74	4.67
9	500470	Tata Steel Ord Shs	111.50	-11.61	4.24
10	500114	Titan Company Ord Shs	2465.10	-4.30	3.95

1.3. Top 10 Comparisons



1.4. Performance Plot Since January 2007



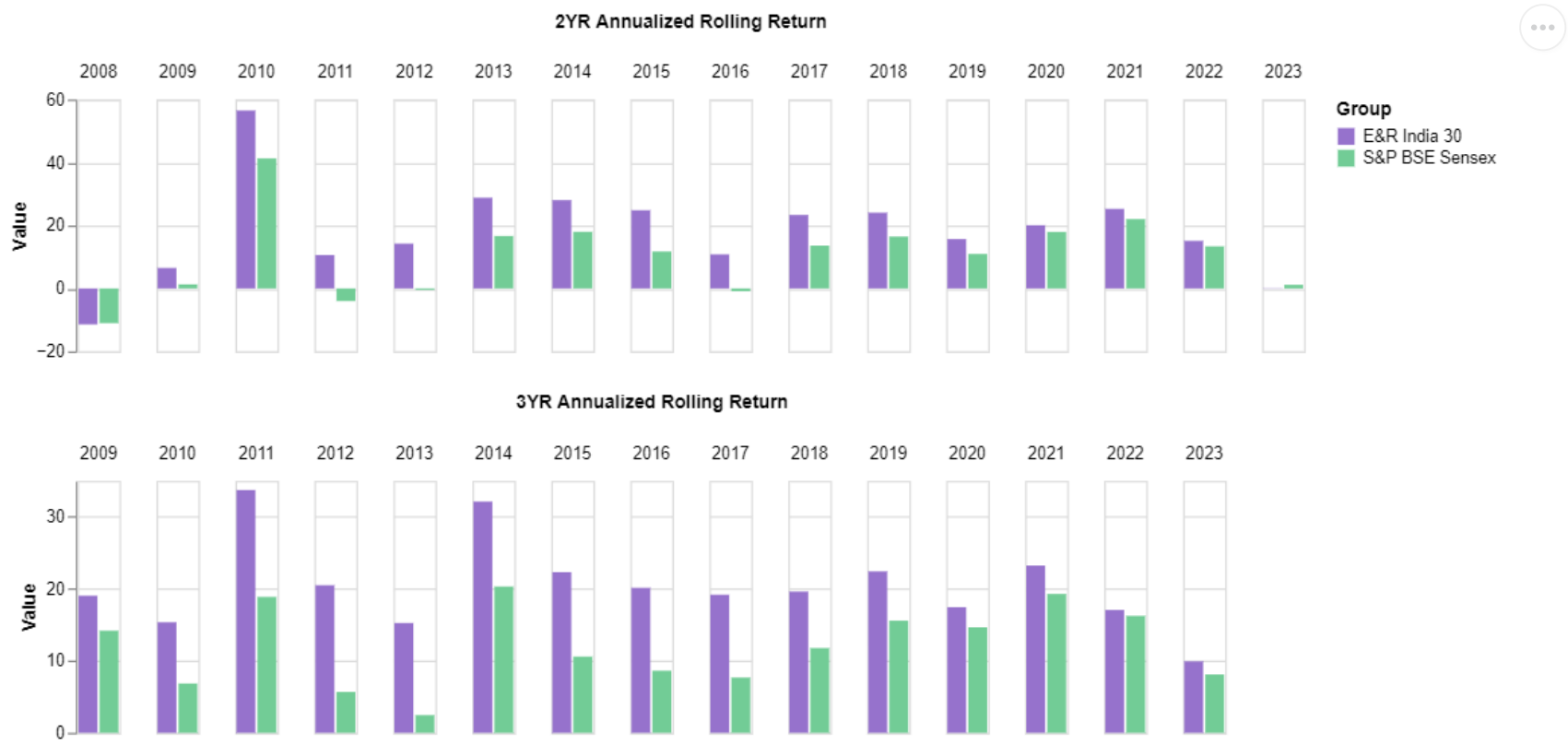
1.5. Performance Metrics

The table illustrates the performance across various parameters. The Performance(%) of Portfolio from different starting points, Current Portfolio Value of the funds invested at the start of the Portfolio, Annualized (%) Returns, Annualized Standard Deviation (%), Average Tracking Error (%), Average Information Ratio (%).

Out[83]:

	NAME	E&R India 30	S&P BSE Sensex
0	Performance (%) since January 2008	893.58	198.83
1	Performance (%) since January 2013	494.31	209.81
2	Performance (%) since January 2018	103.46	79.41
3	Performance (%) since January 2023	0.62	-0.82
4	Current Portfolio Value (Invested in January 2007)	1504.13	432.85
5	Annualized (%) Return (Since January 2007)	18.33	9.52
6	Annualized Std. Deviation (%)	19.75	21.4
7	Average Tracking Error (%)	5.83	-
8	Average Information Ratio (%)	1.42	-

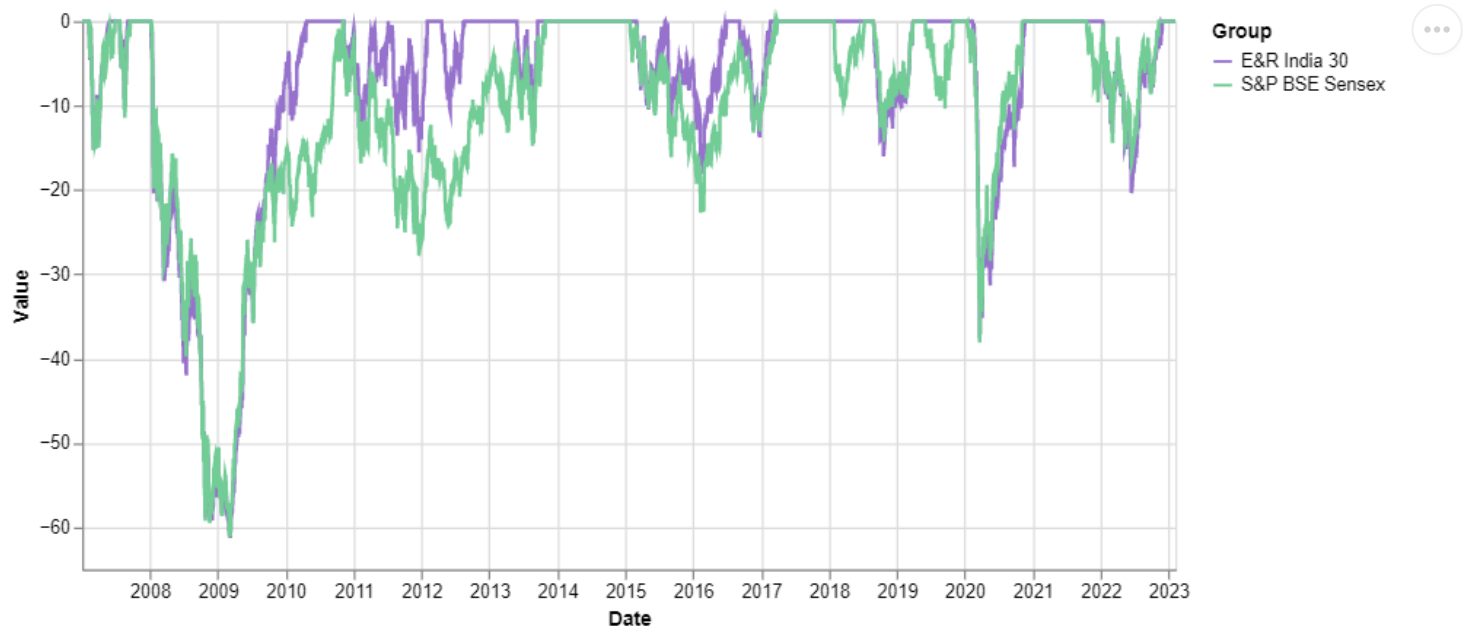
1.6. Annualized Rolling Return



1.7. Drawdown Analysis

A daily time series plot illustrating drawdowns of more than 10% from peak equity.

Out[85]:



Bibliography

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