



Exceptional & Rich India MidCap Select™ Factsheet

Description

Exceptional & Rich India MidCap Select Index [E&R India MidCap Select] has been created to improve the statistical and scientific design flaws of the market capitalization methodology used in the S&P BSE MidCap Select, which is widely regarded as the best single gauge of mid-cap India equities. Unlike market capitalization methodology which is risk-increasing and return-reducing owing to its concentration, the E&R is designed to own 29 mid-cap Indian equities, and deliver higher risk-weighted excess returns while maintaining low tracking error vs. the S&P BSE MidCap Select.

Index Attributes

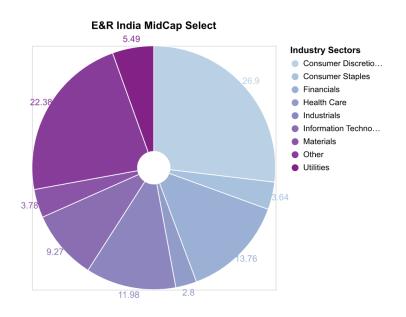
Launched on January 3, 2023, the E&R India MidCap Select leads a new generation of Smart Beta Indices that electronically delivers investable fund processes direct to Institutional and Individual investors. The lack of secondary market delivery is an essential attribute for the Index as it reduces the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

Methodology

The methodology is based on a modern science innovation, which uses Reversion-Divergence framework to dynamically score, weight and rebalance components in a group 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 not Size biased, and obviates the need for concentration and runningafter winners but rather adopts a slower weight readjustment compared to the S&P BSE MidCap Select.

1. Exceptional & Rich India MidCap Select - Inception date January 2023

1.1. Sector Breakdown (percentage)

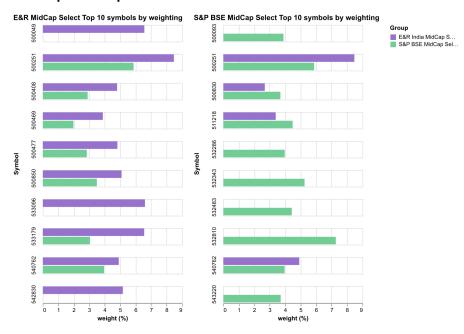


1.2. Top 10 Components

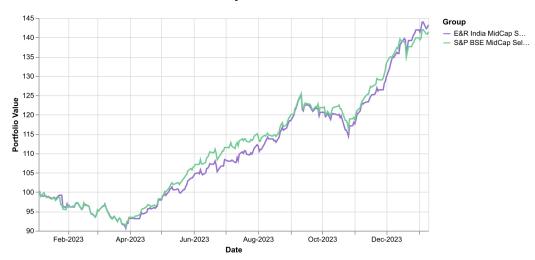
Nr./Symbol		Name	Current Price	P&L(%)	E&R India MidCap Select Proportion(%)		
1	500251	Trent Ord Shs	3172.70	3.41	8.47		
2	533096	Adani Power Ord Shs	542.05	45.79	6.60		
3	500049	Bharat Electronics Ltd	185.65	73.34	6.56		
4	533179	Persistent Systems Ord Shs	7381.60	41.57	6.55		
5	542830	Indian Railway Catering and Tourism Corporation Ltd	941.55	66.13	5.17		
6	500850	Indian Hotels Ord Shs	458.40	20.46	5.09		
7	540762	Tube Investment of India Ltd	3913.75	28.18	4.91		
8	500477	Ashok Leyland Ord Shs	175.40	0.52	4.82		
9	500408	Tata Elxsi Ord Shs	8759.50	22.22	4.80		
10	500469	Federal Bank Ord Shs	151.75	5.24	3.88		

^{*}In case components hit maximum weight constraints they are rebalanced back to lower inception weights.

1.3. Top 10 Comparisons



1.4. Performance Plot Since January 2023



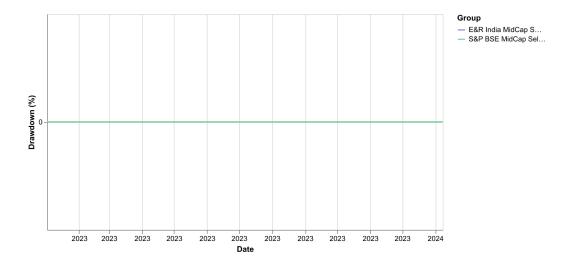
1.5. Performance Metrics

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

	Nr./Name	E&R India MidCap Select	S&P BSE MidCap Select		
1	Performance (%) since January 2024	0.92	1.11		
2	Current Portfolio Cash (%)	0.00	-		
3	Average Cash (%) in Portfolio (Historical)	0.00	-		
4	Average Holding Period (Days)	0.00	-		
5	Current Portfolio Value (Invested in January 2023)	143.26	141.46		
6	Annualized (%) Return (Since January 2023)	42.43	40.67		
7	Annualized Std. Deviation (%)	11.91	11.16		
8	Average Tracking Error (%)	2.29	-		
9	Average Information Ratio (%)	-0.42	-		

1.6. Drawdown Analysis

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



	Nr./Portfolio Drawdowns (%)	Start date	End date	Maximum (%)	Days	Nr./Benchmark Drawdowns (%)	Start date	End date	Maximum (%)	Days
1	-	-	-	-	-	1 -	-	-	-	-

Bibliography

- [1] Matia, Kaushik and Pal, Mukul and Stanley, H. Eugene and Salunkay, H., Scale-Dependent Price Fluctuations for the Indian Stock Market. EuroPhysics Letters, Aug 2003
- [2] M. Pal, M. Shah, A. Mitroi, Temporal Changes in Shiller's Exuberance Data, SSRN, Feb 2011
- [3] M. Pal, Mean Reversion Framework, SSRN, May 2015
- [4] M. Pal, Markov and the Mean Reversion Framework, SSRN, May 2015
- [5] M. Pal, Momentum and Reversion, Aug 2015
- [6] M. Pal, What is Value, SSRN, Sep 2015
- [7] M. Pal, M. Ferent, Stock Market Stationarity, SSRN, Sep 2015
- [8] M. Pal, Reversion Diversion Hypothesis, SSRN, Nov 2015
- [9] M. Pal, How Physics Solved your wealth problem, SSRN, Oct 2016
- [10] M. Pal, Human AI, SSRN, Jul 2017
- [11] M. Pal, The Size Proxy, Aug 2017
- [12] M. Pal, The Beta Maths, SSRN, Mar 2017
- [13] Maureen, O. Bhattacharya, A. ETFs and Systematic Risk. CFA Research Institute, Jan 2020
- [14] M. Pal, [3N] model of life, SSRN, Apr 2021
- [15] M. Pal, The S&P 500 Myth, SSRN, Jul 2022
- [16] M. Pal, The Snowball Effect, SSRN, Jul 2022
- [17] M. Pal, Mechanisms of Psychology, SSRN, Jun 2022
- [18] M. Pal, The [3N] model of life, SSRN, Feb 2023







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