

Exceptional & Rich India MidCap Select Q™

Inception date January 2017

Description

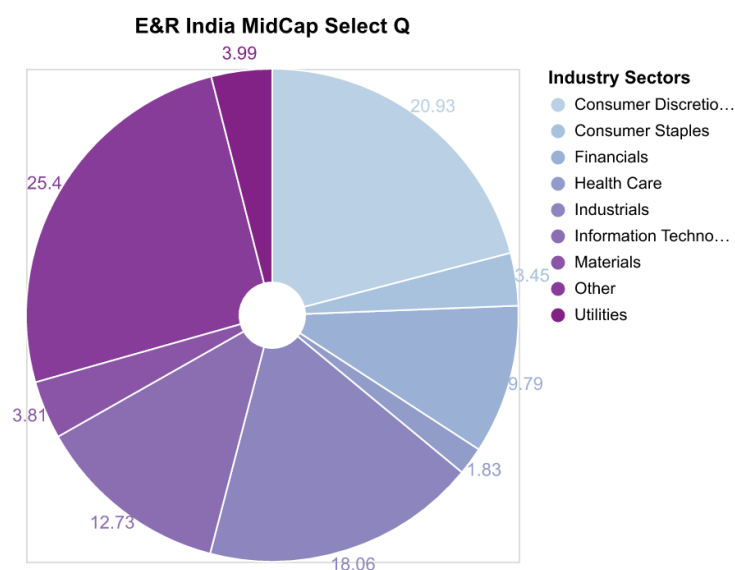
Exceptional & Rich India MidCap Select Q Index [E&R India MidCap Select Q] has been created to improve the statistical and scientific design flaws of the market capitalization methodology used in the S&P BSE MidCap Select Index, which is widely regarded as the best single gauge of large-cap India equities.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

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 running after winners but rather adopts a slower weight readjustment compared to the S&P BSE MidCap Select Index.

1. Exceptional & Rich India MidCap Select Q

1.1. Sector Breakdown (percentage)

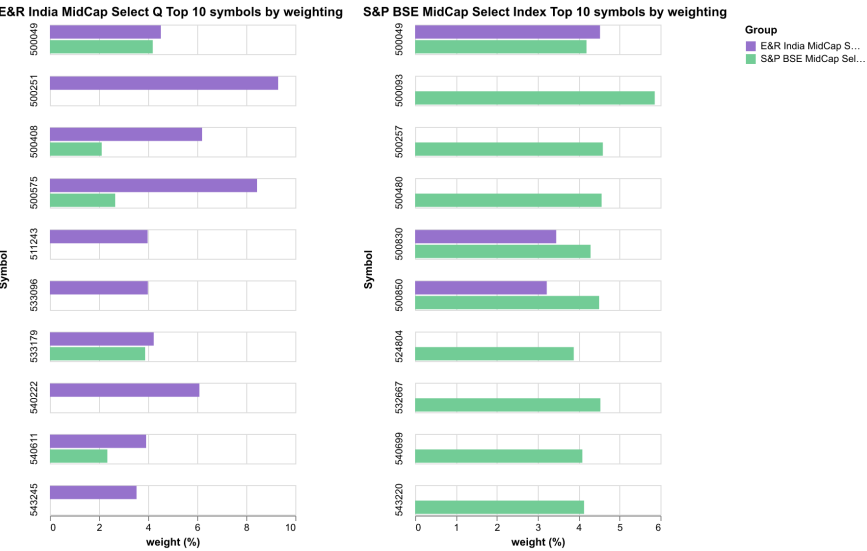


1.2. Top 10 Components

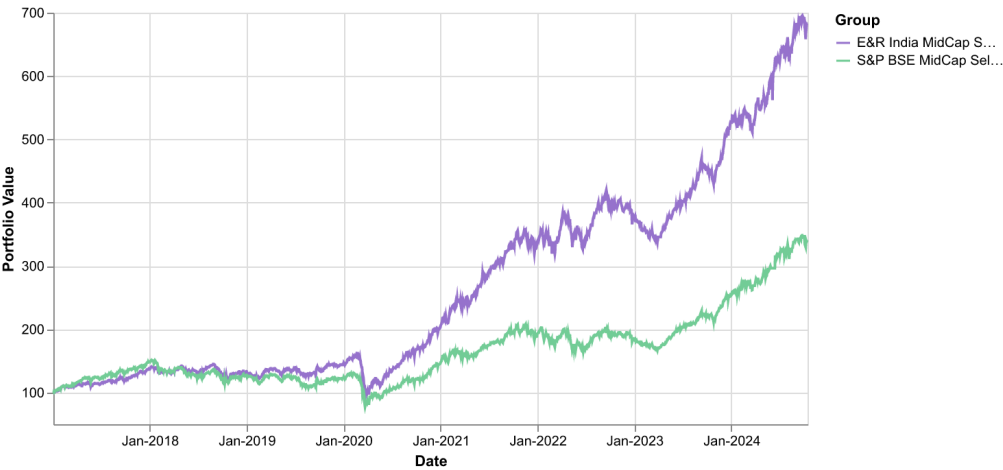
Nr./Symbol	Name	Current Price	P&L(%)	E&R India MidCap Select Q Proportion(%)
1	500251 Trent Ord Shs	8238.90	109.81	9.30
2	500575 Voltas Ord Shs	1794.30	117.98	8.44
3	500408 Tata Elxsi Ord Shs	7676.45	8.20	6.20
4	540222 Laurus Labs Ltd	474.05	7.81	6.09
5	500049 Bharat Electronics Ltd	285.85	56.76	4.52
6	533179 Persistent Systems Ord Shs	5466.45	18.94	4.23
7	533096 Adani Power Ord Shs	641.75	-0.58	3.99
8	511243 Cholamandalam Investment & Finance Co. Ltd.	1502.25	-0.96	3.98
9	540611 AU Small Finance Bank Ltd	690.55	3.59	3.92
10	543245 Gland Pharma Ltd	1697.55	1.15	3.53

*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 2017

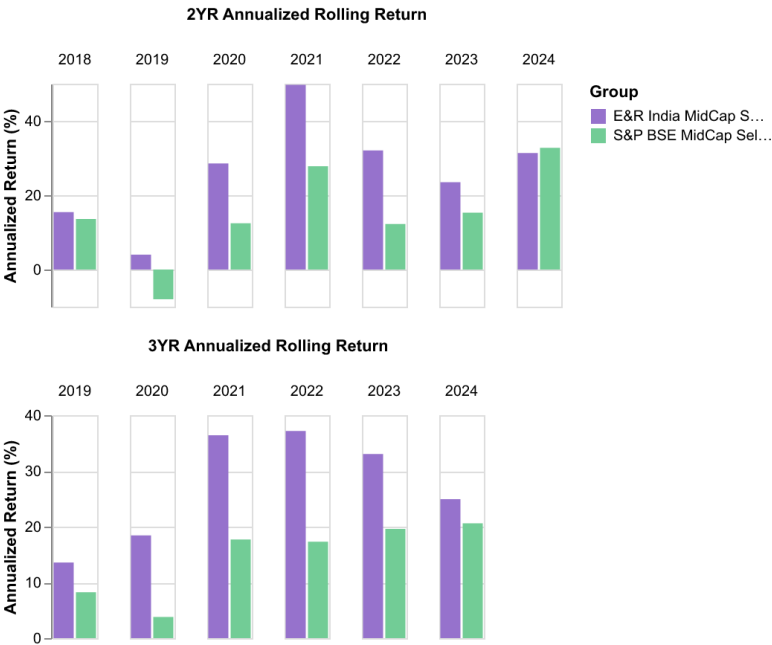


1.5. Performance Metrics

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 (%).

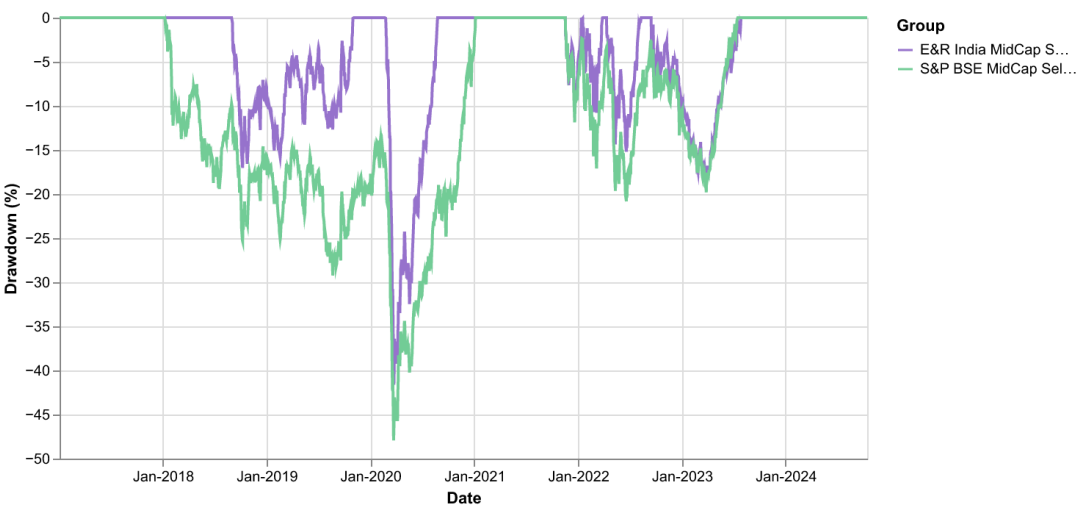
Nr/Name E&R India MidCap Select Q S&P BSE MidCap Select Index			
1	Performance (%) since January 2018	396.02	129.38
2	Performance (%) since January 2020	369.54	176.92
3	Performance (%) since January 2022	99.87	75.16
4	Performance (%) since January 2024	29.69	33.36
5	Current Portfolio Value (Invested in January 2017)	682.95	340.85
6	Annualized (%) Return (Since January 2017)	28.00	17.06
7	Annualized Std. Deviation (%)	18.36	18.41
8	Average Tracking Error (%)	6.55	-
9	Average Information Ratio (%)	1.39	-

1.6. Annualized Rolling Return



1.7. Drawdown Analysis

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



Nr./Portfolio Drawdowns (%)					Nr./Benchmark Drawdowns (%)				
	Start date	End date	Maximum (%)	Days		Start date	End date	Maximum (%)	Days
1	- 31-Aug-18	4-Nov-19	-17.03	430	1	- 8-Jan-18	5-Jan-21	-47.93	1093
2	- 21-Feb-20	25-Aug-20	-41.62	186	2	- 17-Nov-21	17-Jul-23	-20.82	607
3	- 13-Jan-22	29-Mar-22	-10.79	75					
4	- 11-Apr-22	11-Aug-22	-15.20	122					
5	- 15-Sep-22	28-Jul-23	-19.19	316					

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
- [19] M. Pal, R. Fenesi, O.D. Cigan, A.G. Berciu, R.C. Tiric, F. Pal, D. Todor, E.H. Dulf, Revolutionizing Active Investing With Machine Learning, SSRN, Jan 2024
- [20] M. Pal, R.C. Tiric, F. Pal, Machine Beta, Statistical Factors, Non-Linear Mechanisms And The [3N] Methodology, SSRN, Jan 2024



This product is driven by AlphaBlock Research:

Mukul Pal

mukul@alphablock.org

Florina Pal

florina@alphablock.org

Bianca Bradea

bianca.bradea@alphablock.org

Ciprian Tiric

ciprian.tiric@alphablock.org

Oliviu Cigan

oliviu.cigan@alphablock.org

CONFIDENTIALITY NOTICE: The information contained in this communication is intended solely for the use of the individual or entity to whom it is addressed and others authorized to receive it. It may contain confidential or legally privileged information. If you are not the intended recipient you are hereby notified that any disclosure, copying, distribution or taking any action in reliance on the contents of this information is strictly prohibited and may be unlawful. If you have received this communication in error, please notify us immediately by responding to this email and then delete it from your system. We are neither liable for the proper and complete transmission of the information contained in this communication nor for any delay in its receipt.



alphablock



241 Renforth Drive, Toronto, M9C 2K8, Ontario, Canada



contact@alphablock.org