

An inverse index tries to provide inverse return of its underlying index.

Nifty50 TR 1x Inverse Index provides the investor an opportunity to create an position which gives inverse (opposite) returns as compare to Nifty 50 TR Index.

The index is designed to provide the inverse performance of the Nifty 50 TR, representing a short position in the index.

Index value calculation:

$$\text{Nifty50 TR 1x Inverse Index Value} = \text{Previous day's Nifty50 TR 1x Inverse Index Value} * (1 + \text{Nifty50 TR 1x Inverse Index Return})$$

Index return calculation:

$$\text{Nifty50 TR 1x Inverse Index Return} = -1 * ((\text{Current Nifty 50 TR Index Value} / \text{previous day Nifty 50 TR Index Value}) - 1) + (2 * (\text{previous days TREPS rate} / 360) * (\text{diff. in no. of days between today and previous trading day})) - (\text{previous days TREPS rate} / 360) * (\text{diff. in no. of days between today and previous trading day})$$

### Portfolio Characteristics

Launch Date	June 30, 2014
Base Date	April 02, 2009
Base Value	1000
Calculation Frequency	Real-Time

### Statistics

	QTD	YTD	1 Year	5 Years	Since Inception
Returns (%) #	1.43	1.43	-1.90	-17.11	-10.23

	1 Year	5 Years	Since Inception
Std. Deviation *	14.02	16.06	17.79



# QTD, YTD and 1 year returns are absolute returns. Returns for greater than one year are CAGR returns. \* Average daily standard deviation annualised

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