Edelweiss
TXG
Guideline
Speed I Analytics I Charting

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Terminal X3 (TX3)

1. System configuration required for TX3?

Kindly note the minimum system configuration required for Xtreme Trader:

- TX3 (Client) - Desktop Requirements
- Intel(R) i3 Processor
- Integrated Broadcom(R) 10/100/1000 LOM(BCM5787)
- 4GB(1x1GB) NECC DDR 667MHz SDRAM Memory
- 8x DVD-ROM Drive
- Keyboard, Mouse, Monitor
- 80GB SATA/SAS Hard Drive
- OS: Microsoft(R) Windows 7 with latest Windows updates
- Norton Antivirus Corporate Edition
- Power Cord, Network Cord

2. Now get All Pre-Login!!

Now login in only if you want to trade and see your reports. Track Market watch, analytical data and do technical analysis without logging in. You can create device Watchlist and add stocks you want to track in this Watchlist without logging in. You need to login if you want to see the Watchlist which you have created on any other platform (Xtreme Trader, EMT, etc.) and this will be synced across all platforms.

3. How to Login?

File ➤ Login (or press F9)

Enter the login id provided to you at the time of opening the account or incase if you have changed it on your first login, enter that login id.

The login id and password remains the same across all the platforms – www.edelweiss.in /Xtreme Trader/Edelweiss Mobile Trader/Trader's Lounge/TX3.

In case you have forgotten the password, you can click on 'Login Help' button and provide necessary details for authentication and click submit. Password will be sent to your registered email id and mobile number.

Security Image and Year of Birth

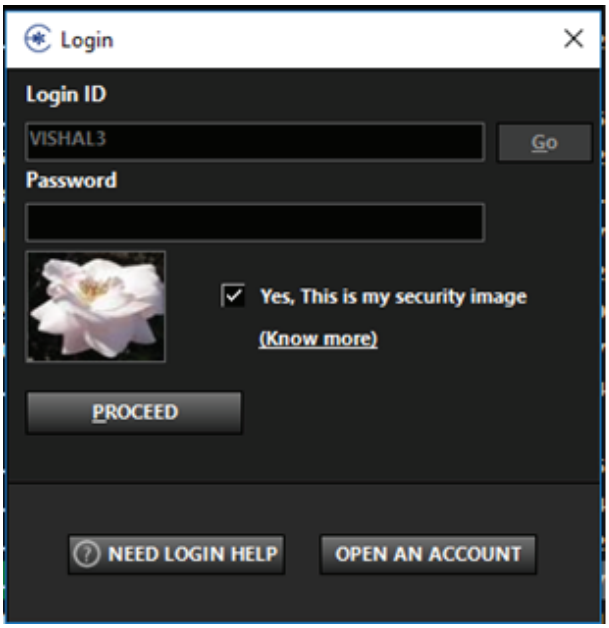
After entering login id and clicking on the 'Go' button, you need to enter your login password.

On clicking the 'Submit' button, you will be asked to select one out of 5 images as a security verification image in order to prevent phishing. If you have already selected this image, then the one selected by you will be shown.

Once you have selected the image or already selected in past, you will be asked to enter your year of birth in YYYY format.

For first time users, once you have selected your security image, on your next login, on entering the login id and clicking on the 'Go' button, you will be asked to verify the image that you had selected at the time of 2FA registration.

Once you have verified the image, you will be asked to give your year of birth. On successful completion of this process you will be logged into TX3.



After which your name is displayed at the upper right corner of the application with drop down menu. If you click on drop down menu you get access to your RM details like name, phone number and email id and link to access your profile or logout option.

4. User Watchlist

4A. Creating a Watchlist

1. Click on the Watchlist menu item and select create Watchlist (or CTRL + V)
2. Enter the desired name and click 'Ok'.

Since everything is available, pre-login Watchlist will be created either on:

- Device (i.e., Device specific Watchlist)
- Or your login credential (i.e., as per user ID)

IMP NOTE

- Device Watchlist will be specific to your device and can be accessible only on the PC on which you have installed TX3
- Login specific Watchlist can be synced across all platform and any modification made on any platform (EMT, Xtreme) will be applied automatically in other
- Any Watchlist created before login will be considered as Device Watchlist by default, unless the user saves after logging in. Similarly, any Watchlist created post login will be considered as user id specific and will be synced across all the Edelweiss platform.

4B. Adding Scrip in Watchlist

How do I add Scrips to the Market watch?

1. Select the Watchlist in which you would like to add scrips or contracts
2. Under search bar enter the name of the stock/contract and select the desired stock from the list of option and press 'Enter'
3. Repeat this step for adding another scrip or contract to the market watch
4. Once all the scrips are added to the market watch, it will be auto saved. While exiting the TX3 application it will again ask you whether you want to save Watchlist then click on 'Yes'.

Note

We have two types of search bars. They are:

- Global Search
- Advanced Search (similar to Xtreme Trader)

By default, it will be a global search bar where securities with all asset class will be listed in a single screen where you can switch older search experience by clicking on advanced search option.

4C. Pre-defined Watchlist

If you want to track stocks of any particular indices then you can load the index constituents from pre-defined Watchlist feature.

For F&O trader we have created separate category 'F&O stocks' which can load list of stock traded in F&O segment. User has facility either to load underlying or specific expiry contracts.

4D. Adding/Deleting Column in Watchlist

You can add/delete various columns in the Watchlist. This can be done by doing a right click on any header you will get list of columns available select/unselect to add/delete.

You can set security alert, view charts, get stock quote page and many more options in the right click menu bar. Just right click on any stock in Watchlist to get details of all other features available.

Create/Pre-defined Watchlist

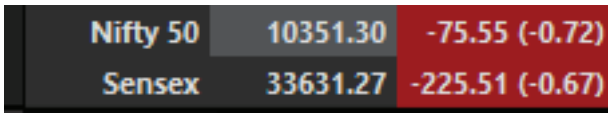
Search/Add stock

5. Adding Indices

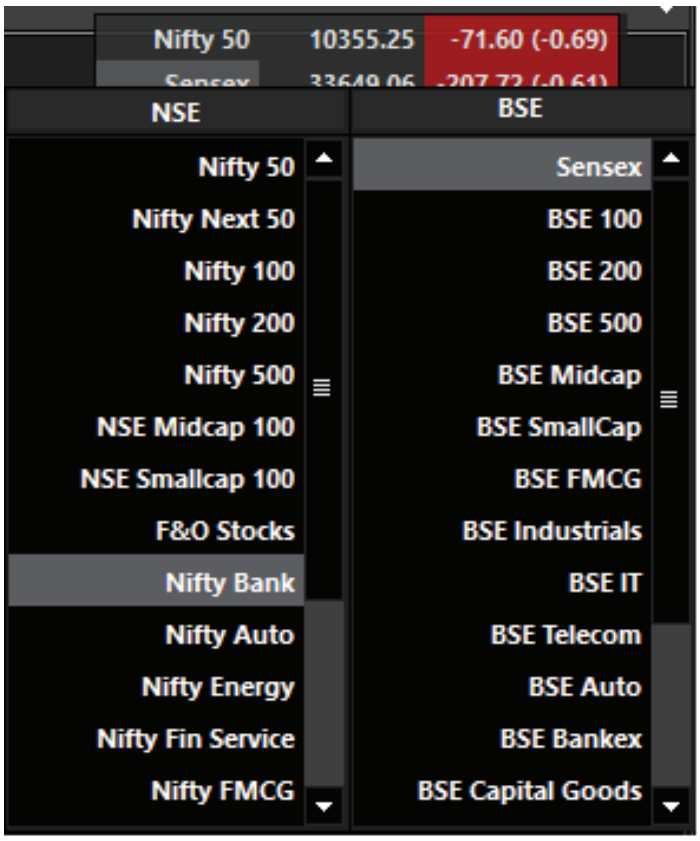
Adding indices to the Index Floating Widget

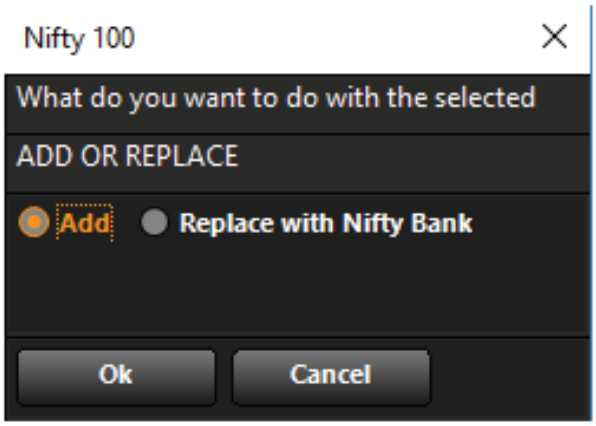
Index floating widget is accessible from any screen on your PC and gives information of how indices are performing. You can enable and disable this widget with CTLR + I or alternatively right click anywhere in the Watchlist and click on indices.

Below is the screenshot of how index floating widget looks like.



To add/modify indices in the above widget just double click on any index name, a menu will open up which will have a list of indices available. You can select indices of your choice and have option either of adding new or replacing existing ones.





6. Order Placement

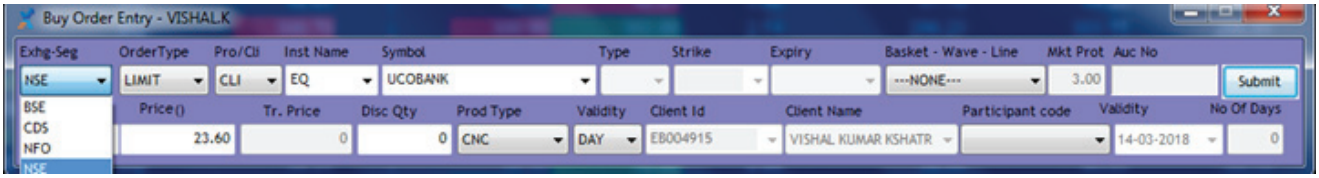
6A. Exchange Segment:

NSE: Select exchange as 'NSE' if you wish to place an order in the cash segment of the NSE exchange.

BSE: Select exchange as 'BSE' if you wish to place order in the cash segment of the BSE exchange.

NFO: Select exchange as 'NFO' if you wish to place order in the derivatives segment of the NSE exchange.

CDS: Select exchange as 'CDS' if you wish to place order in the currency segment of the NSE exchange.



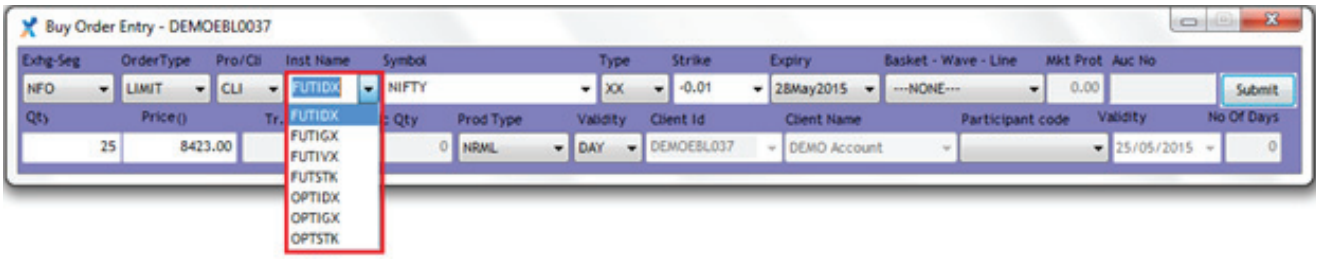
6B. Instrument types for derivatives segment - NFO, CDS

FUTIDX represents Index Futures in the NFO segment

FUTSTK represents Stock Futures in the NFO segment

OPTIDX(NFO): OPTIDX represents Index Options in the NFO segment

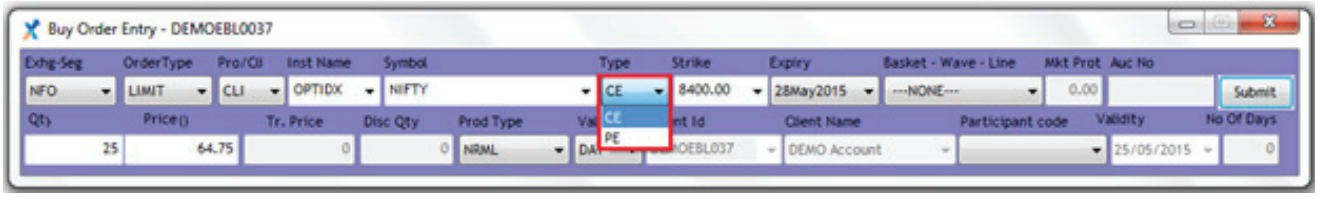
OPTSTK(NFO): OPTSTK represents Stock Options in the NFO segment



6C. Option types under the derivatives segment - NFO, CDS

CE: CE represents Call Option

PE: PE represents Put Option



6D. Product Type

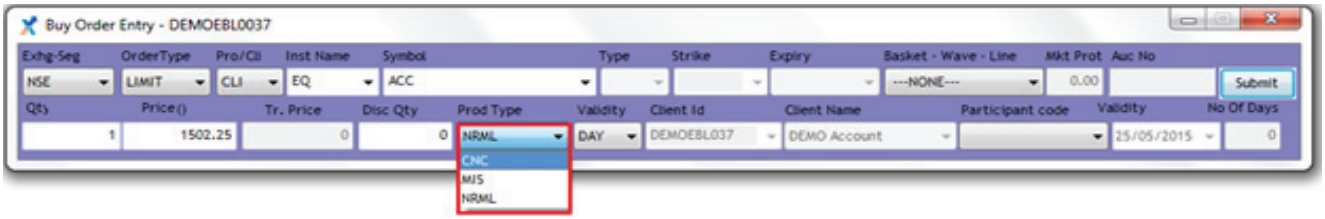
(Delivery) CNC refers to Cash and Carry. This product is selected for delivery based trading.

Delivery Plus (NRML) with this product you buy Edelweiss approved stocks in the Cash Segment and be carried for limited number of days.

FNO Plus (NRML) with this product you can transact on the FNO segment.

Intraday (MIS) refers to Margin Intraday Square-off. This product type is best suitable for intraday traders where you can take a leverage of up to 6 times your available funds, wherein you take long buy/short sell positions in stocks with the intention of squaring off the position within the same day settlement cycle. In case, the positions are not squared off by you, the risk management team of your broker will square off the trade between 3.00 to 3.30 pm.

CO Details mentioned below.



6E. Order type

LIMIT: Select order type as limit if you wish to place an order with a specific price.

Market: Select order type as limit if you wish to place an order at the market price.

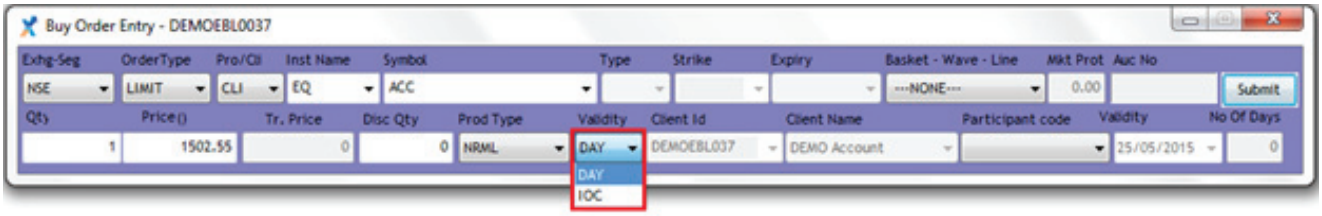
SL: Select order type as SL if you wish to place stop loss buy order. You need to mention the trigger price at which order will be triggered into system and the limit price.

SL-M: Select order type as SL-M if you wish to place stop loss buy order. You need to mention the trigger price at which the order will be triggered into system. In SL-M order triggered to the system will be market order.

6F. Validity

Day: If validity is selected as day, the order will be valid for the entire trading session.

IOC: If validity is selected as IOC, the order will either be executed or cancelled immediately.



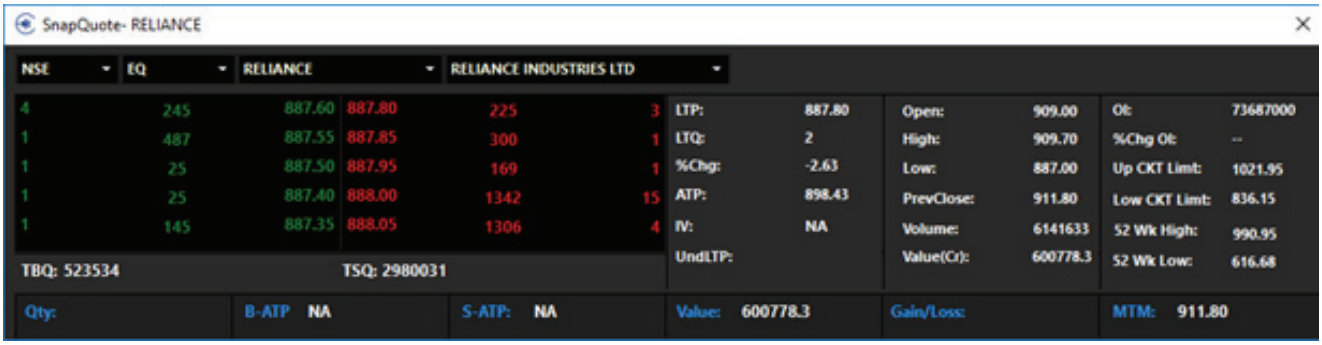
7. Snap Quote

Before placing any order user can see snap quote which consist of:

- Top 5 bids and ask price along with quantity
- Trading indicator like high, low, volume, etc.
- Total buy quantity and total sell quantity
- Summary of your open position if any

You can open snap quote by right clicking menu bar.

Shortcut key: F6



8. Buy Order

Select the scrip from the Watchlist you wish to place a Buy Order.

Under menu click on trade and then on Buy Order entry or right click on the scrip and select Buy Order
Shortcut keys: F1, +

The Scrip/Contract details such as Exchange-Segment, Instrument name and Symbol will be displayed in the Buy Order Entry window by default for the selected scrip/contract.

Order Type, Product Type, Validity will be loaded default as per user setting.
Quantity and Price are required to be filled in. Click on 'Submit' once the details are filled.

The status of the order is updated in the order book.

9. Sell Order

Select the scrip you wish to place a Sell Order.

Under menu click on trade and click on Sell Order or right click on the scrip and select Sell Order.
Shortcut keys: F2 , -

10. After Market Orders (AMOs)

After Market Orders can be placed during non-trading hours.

To place an AMO, click on trade (under menu), click After Market Orders and then select Buy Order entry or Sell Order entry as required.

Shortcut keys: Ctrl+F1 for Buy AMO Order, Ctrl+F2 for Sell AMO Order

The Scrip/Contract details such as Exchange-Segment, Instrument name, Symbol Order Type, Product Type, Validity, Qty and Price are required to be selected/filled as required.

Click on Submit once the details are filled. AMOs will be placed to the Exchange on the beginning of the next trading session.

The status of the order is updated in the order book.

11. Cover Order

You can do an intraday trading up to 20 times your available funds, wherein you take buy/sell positions in stocks with the intention of squaring off the position within the same day settlement cycle. Cover Order will give a much higher leverage in your account against your limits.

To place a buy Cover Order, click on Trade (under menu) and click on Buy Cover Order entry or right click on the scrip and select Buy Cover Order entry.

Shortcut key: Shift+F1

To place a sell Cover Order, click on orders and trades and click on Sell Cover Order entry or right click on the scrip and select Sell Cover Order entry.

Shortcut key: Shift+F2

The Scrip/Contract details such as Exchange-Segment, Instrument name, Symbol, Order Type, Product Type, Validity, Qty and Stop Loss Trigger Price are required to be selected/filled as required. Cover Orders are Intraday Market Orders.

Order Type can be of two types **LIMIT** or **MARKET**

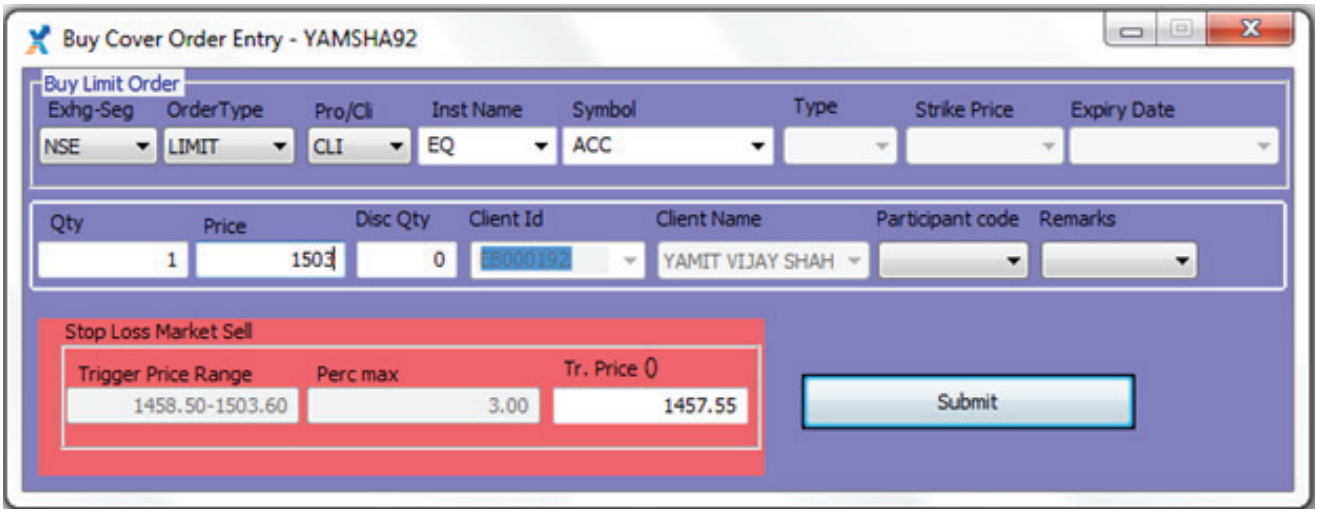
LIMIT: Select order type as limit if you wish to place an order with a specific price.

MARKET: Select order type as limit if you wish to place an order at the market price.

Click on Submit once the details are filled.

The status of the order is updated in the order book. Two orders are placed at the same time with Cover Order. If you place a Buy Cover Order, a Stop Loss sell order (SL-M) will be placed at the same time and vice-versa.

Cover Order can be squared-off only by selecting the cover order and clicking on 'Exit' button in the Order book.



12. Basket Orders

Click on trade (under Menu) and then click on Basket Orders and select Normal Basket to place a basket order.

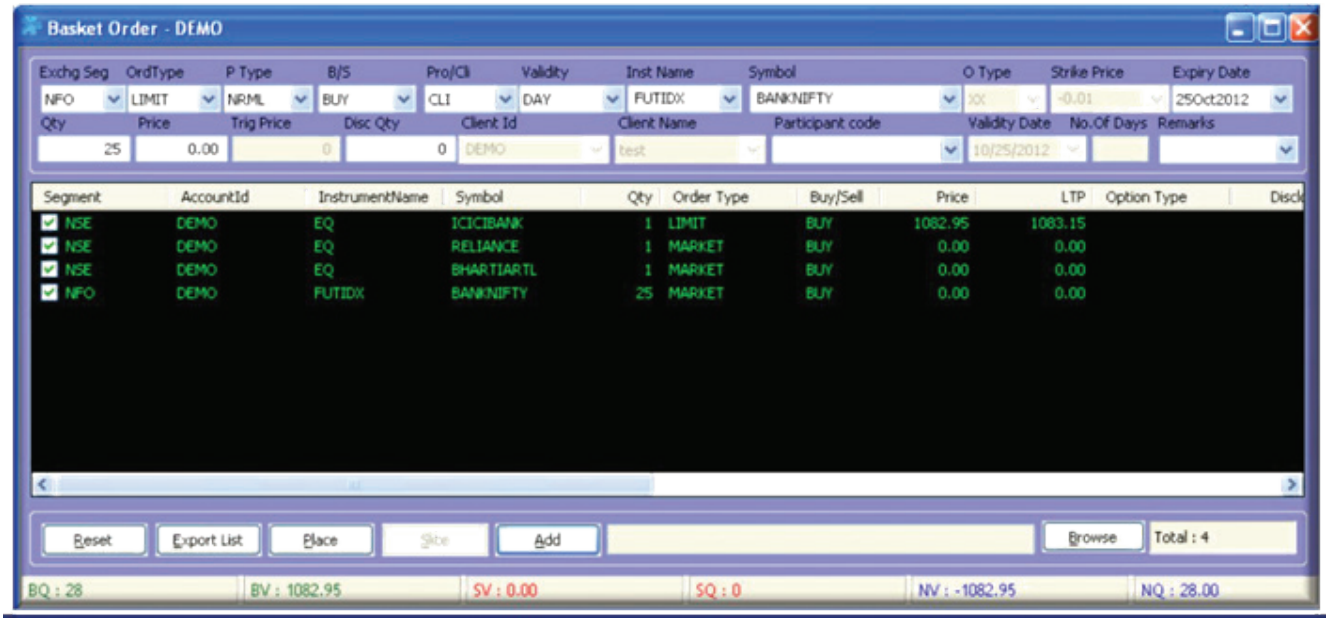
Shortcut key: Ctrl+B

The Scrip/Contract details such as Exchange-Segment, Instrument name, Symbol Order Type, Product Type, Validity, Qty and Price are required to be selected/filled. Once filled hit enter key or click on 'Add' button.

Repeat this step for as many orders you would like to place.

Once the basket of orders is created, click on 'Place' button to place the orders.

You can also save the basket once created by clicking on 'Export' list button. This basket order once saved can be placed again by making changes in the price or quantity if required in the CSV file and import the file by clicking on 'Browse' button.



13. Order Book

Order book shows all the orders placed during the day along with the status of each order.

13A. Viewing Orders Placed

To view Order Book, click 'Reports' and then select Order Book.

Shortcut key: F3

All the order details entered at the time of placing an order can be viewed under Order Book.

13B. Modifying Orders

Only open orders can be modified or cancelled.

Shortcut key: Shift + F2

In order to modify an open order, select the order and then click on the 'Modify' order button. Order Type, Product Type, Quantity and Price can be modified using the modify option. Once the required details are filled click on submit order.

13C. Cancelling Pending Orders

In order to cancel an open order, select the order and then click on 'Cancel' order button.

Shortcut key: Shift + F3

You can cancel all the open order by clicking on 'Cancel All'.

Shortcut key: Shift + F1

13D. Cancelling Cover Orders

Cover Order can be cancelled only by selecting the cover order and clicking on the 'Exit' button in the Order Book. Please note when we press exit both the orders placed at the time of Cover order – Buy/Sell and SL-M will be cancelled together.

14. Trade Book

The Trade Book shows all the completed orders during the day.

14A. View Completed Orders

To view Trade Book, click on ‘Reports’ and then select Trade Book.

Shortcut key: F8

14B. Position Conversion

To convert a position from Intraday (MIS) to Delivery (NRML/CNC) or from Delivery (CNC/NRML) to Intraday (MIS), select the trade from the Trade Book window and then click on the 'Position Conversion' button.

15. Position Book/Net Position

Position book can be viewed by clicking on ‘Reports’ and then selecting Net Positions.

Shortcut key: Alt + F6

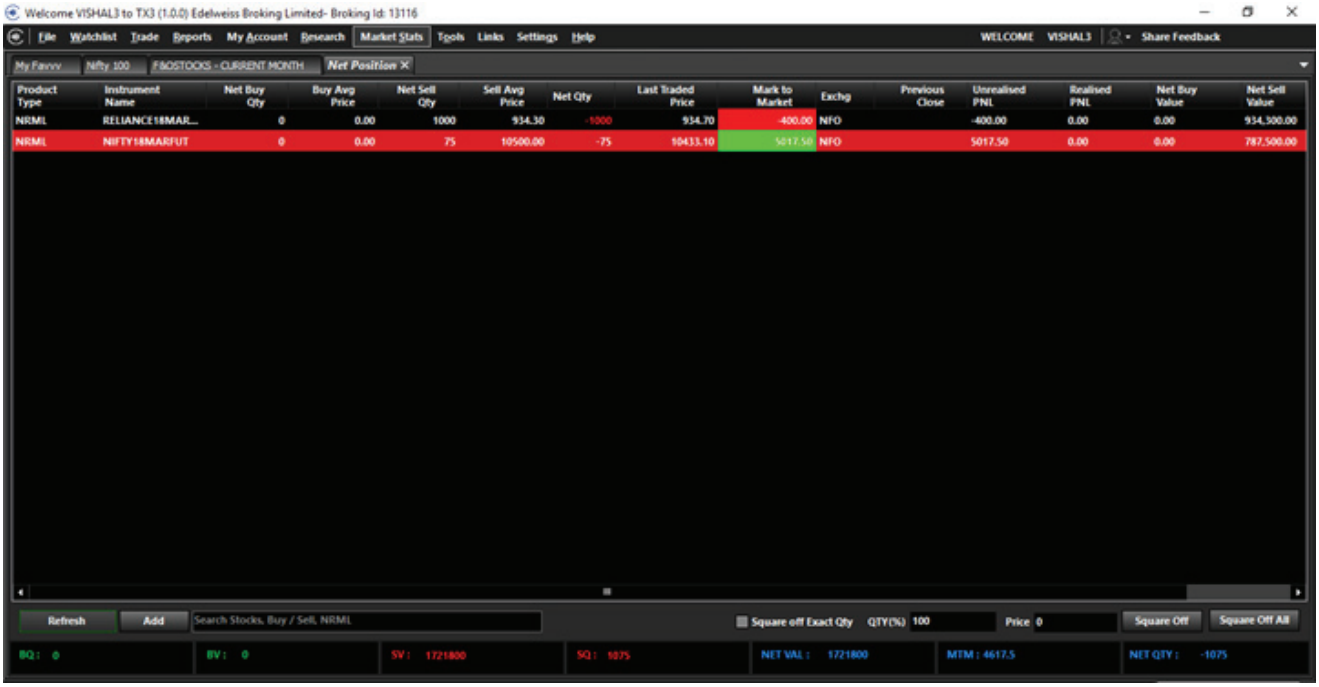
It contains details of all open positions in Derivatives and any position taken today in the cash market.

Some of the details which are available in Net Position are Buy Quantity, Buy Average Price, Sell Quantity, Sell Average Price Net Quantity, Realised profit/loss, Unrealised profit/loss, MTM.

15A. Squaring-off open positions

Open positions can be square off is by selecting the open position and then clicking on the position square-off button. You can square-off part of the quantity also by entering the percentage in quantity (%) field and price and then click square-off.

Alternatively, you can press F1 or F2 or +/- button by selecting stock you want to square off to open Buy/Sell Order form.



16. Portfolio

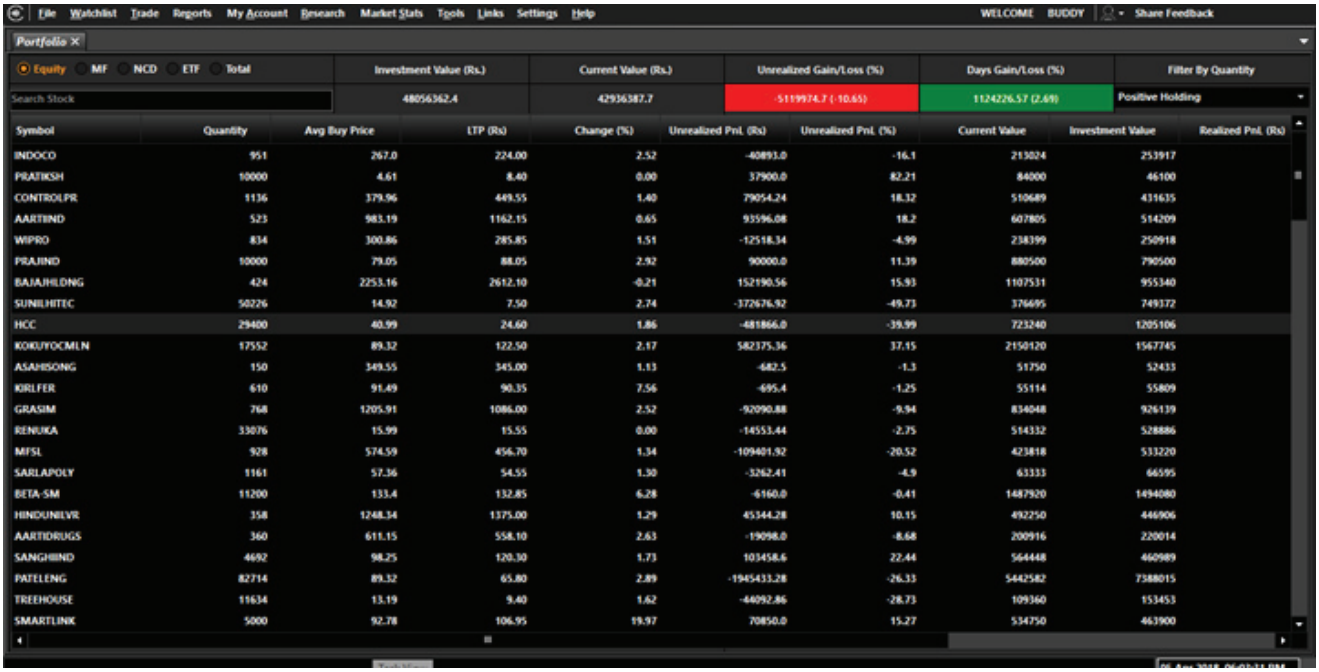
Portfolio is the screen where you can see performance of all your stocks/MF/NCD holding. This is the window where you will be able to get various information of your holding across asset classed.

Some of the information which are available in this are:

- Stock name/MF scheme your hold
- Quantity
- Average Buying price
- Investment and Current Value
- Realised and Unrealised PnL (stock wise and total)
- Day's gain/loss (stock wise and total)

You can also get details of the date when you have purchased the stock (i.e., transaction history) of stocks you hold in portfolio just by double clicking on the stock.

Refer below screenshot of Portfolio.



17. Holdings

Holding is the screen where you can see stocks you are holding in your demat account.

Click on 'Reports', Select Holdings to open Holding report.

Shortcut key: Alt + F9

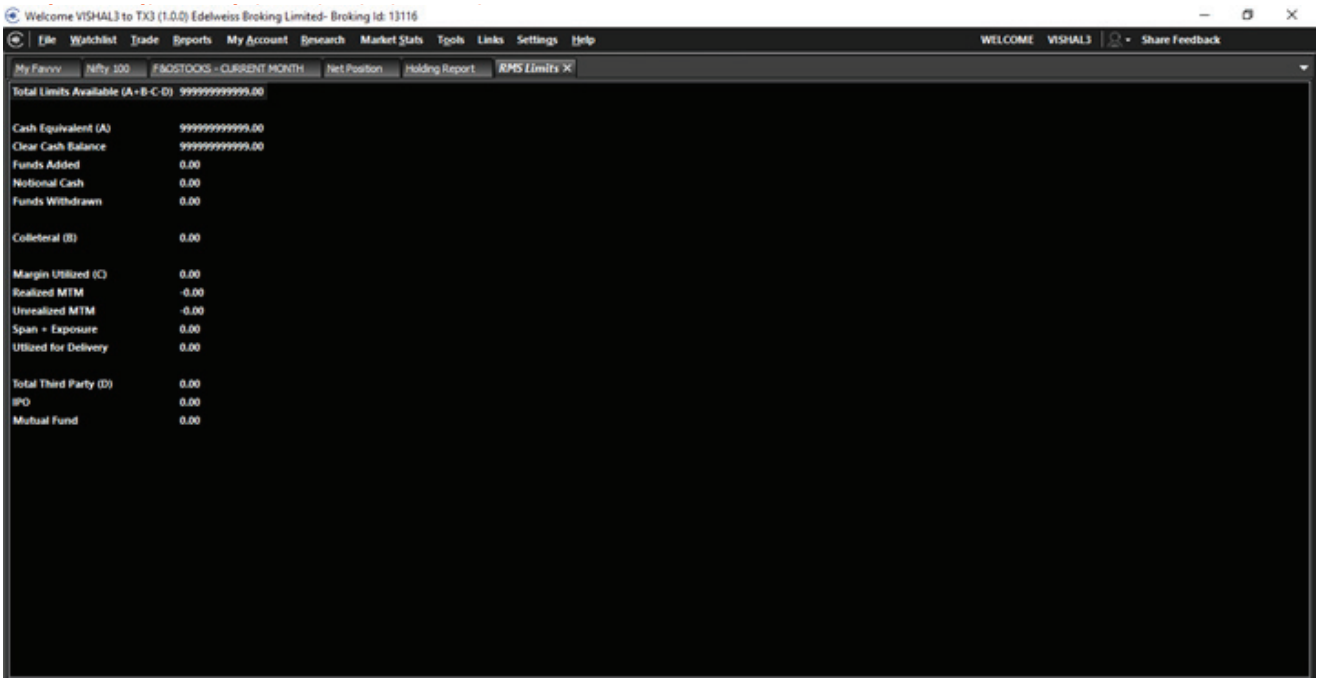
- Total quantity column represents the total quantity of holdings in your demat account which is calculated after taking into account used and T1 quantity
- Used quantity represents the quantity that is sold during the day or for which a sell order is in open status
- T1 quantity represents the expected number of shares to be received today or tomorrow. These are the shares which you have bought yesterday or day before.

18. Limits

To view limits, click on 'Reports' and select Limits.

Shortcut keys: Ctrl+Shift+V

Limits section shows total available limits to trade today. It further has details of how this total available limits is arrived with a detailed break-up.



18A. Understanding each item in Limits Section

- **Cash Equivalent**
  - Clear cash balance ➤ This is clear cash balance at the beginning of the date
  - Funds added/withdrawn ➤ This includes details of funds you have added today or any withdrawal request
  - Notional Cash ➤ This is the limit which will be credited at the next trading day and can be used for trading today. Amount in Notional Cash can be for Buy Order but cannot be withdrawn.
- **Collateral**
  - This is additional limits provided to you after applicable haircut on your holdings.
- **Margin Utilised**
  - Realised MTM is the PnL made by squaring off your open positions
  - Unrealised MTM is the PnL which are yet to be squared off i.e., open position
  - Span + Exposure ➤ This is margin blocked for open position in FnO segment
  - Utilised for Delivery ➤ This is the amount blocked for any position in CNC segment
- IPO/MFSS is the amount blocked due to any order placed for IPO or Mutual funds

19. Fund Transfer

Through Fund Transfer you can:

- Add funds
- Withdraw funds
- Check fund transfer history

To do fund transfer go to My Accounts ➤ Fund Transfer.

You can transfer the funds directly through your linked bank account or through NEFT.

Following banks are linked to Edelweiss for fund transfer:

BANKS	
AXIS BANK	HDFC BANK
YES BANK	KOTAK MAHINDRA BANK
CITI BANK	JAMMU AND KASHMIR BANK
IDBI BANK	ICICI BANK
LAKSHMI VILAS BANK	FEDERAL BANK
KARUR VYSYA BANK	INDIAN BANK
BANK OF INDIA	DHANLAXMI BANK
DEUTSCHE BANK	INDUSIND BANK
STATE BANK OF INDIA	CITY UNION BANK
BANK OF MAHARASHTRA	CANARA BANK
CATHOLIC SYRIAN BANK	DCB BANK
SARASWAT BANK	TAMILNAD MERCANTILE BANK

If your linked bank account is not there in the above list you can do an RTGS/NEFT. Below is the details for the same.

RTGS, Online Fund Transfer/NEFT transfer can be done in below mentioned account number. UTR no. & Transaction id should be provided for funds confirmation. The same is mandatory else the funds will not be confirmed. Screen shot will be an added advantage. The details should be forwarded in the attached format only. Funds will not be confirmed for improper/incomplete details.

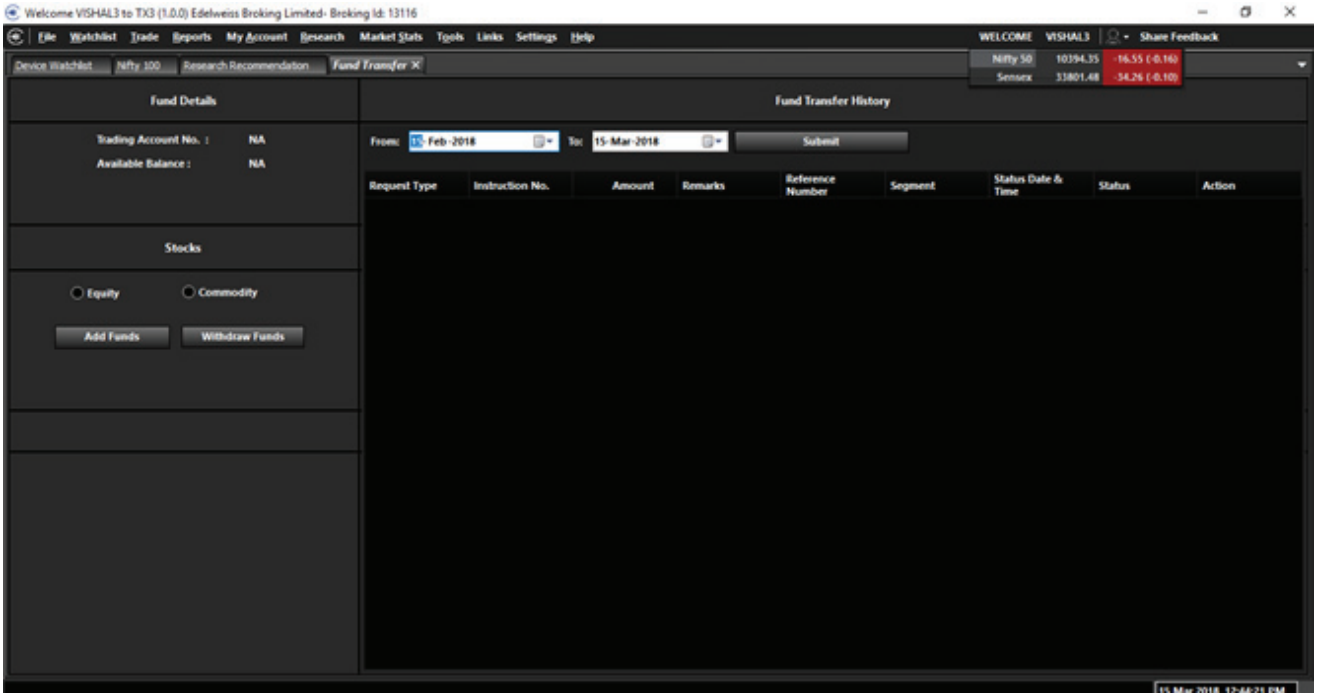
Name of Bank	Account No.
ICICI Bank	000405071506

NEFT/RTGS DETAILS

IFSC CODE : ICIC0000004
NARIMAN POINT BRANCH.

Fund Transfer Status

You can fund transfer status in the same screen of RHS. Select the data range and click on the 'Submit' button to get status and history of the fund transfer done by you.



20. My Reports

You can get all the reports related to your account under the 'My Account' section.

All the reports will open in the TX3 application itself under separate tab. Select date range and click on submit to get details. All these reports can be downloaded on Excel/PDF.

Following reports are available under My Account section:

- Ledger
  - Summary version
  - Detailed version
- Transaction history
- Profit and Loss report
- Contract notes and statements
- Subscription plans
- Other Charges
  - Cost
  - Delayed payment charges
  - DP bills
  - Inter settlement charges
- Other Reports
  - Days pending for long term gain
  - Dividend views

21. Research

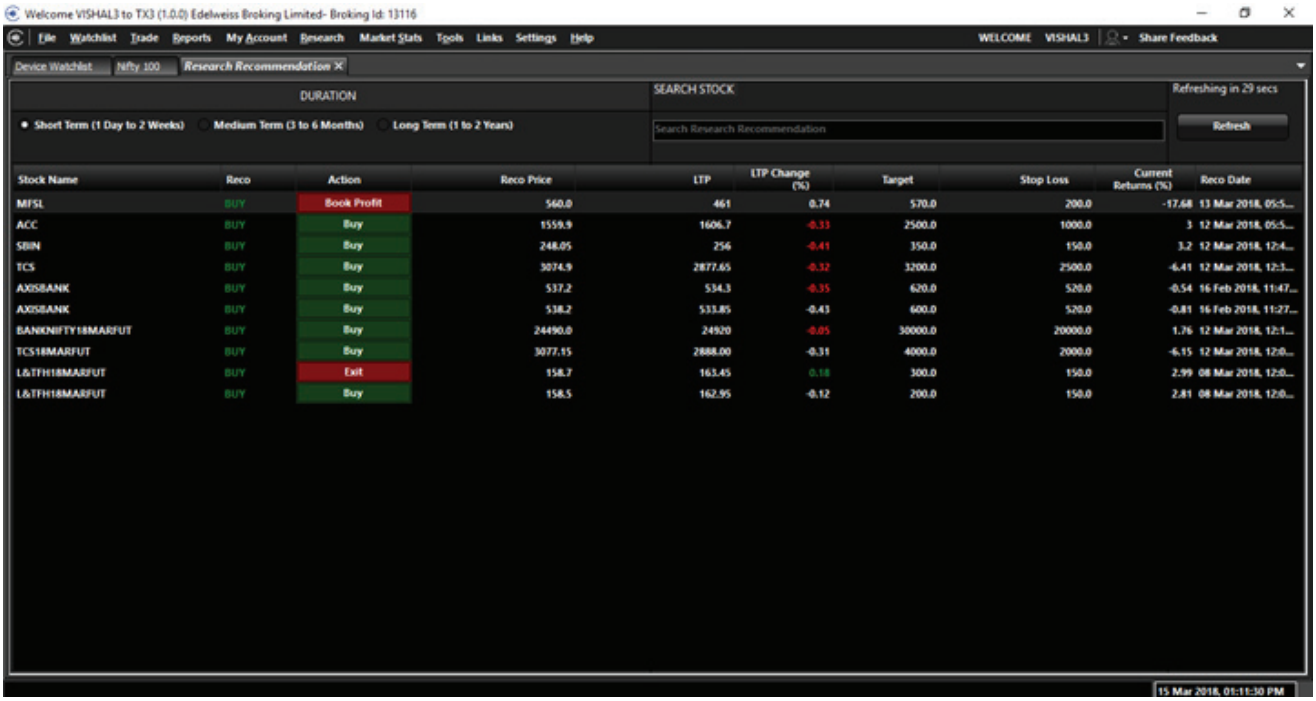
Research section consist of all Edelweiss research content. Research has been classified into:

- Research Recommendation
- Research Report

Research Recommendation are actionable ideas from the research team and has been categorised into:

- Short term (1 day to 2 week)
- Medium term (3 to 6 months)

  Long term (1 to 2 years)



You can directly place the order from the research recommendation section by clicking on action button given next to each of the calls. **This will populate the order form enter quantity and price and submit the order.**

Get detailed information of each call listed by doing double click.

Right click on individual call to open right menu bar. You can set alerts or go to charts.

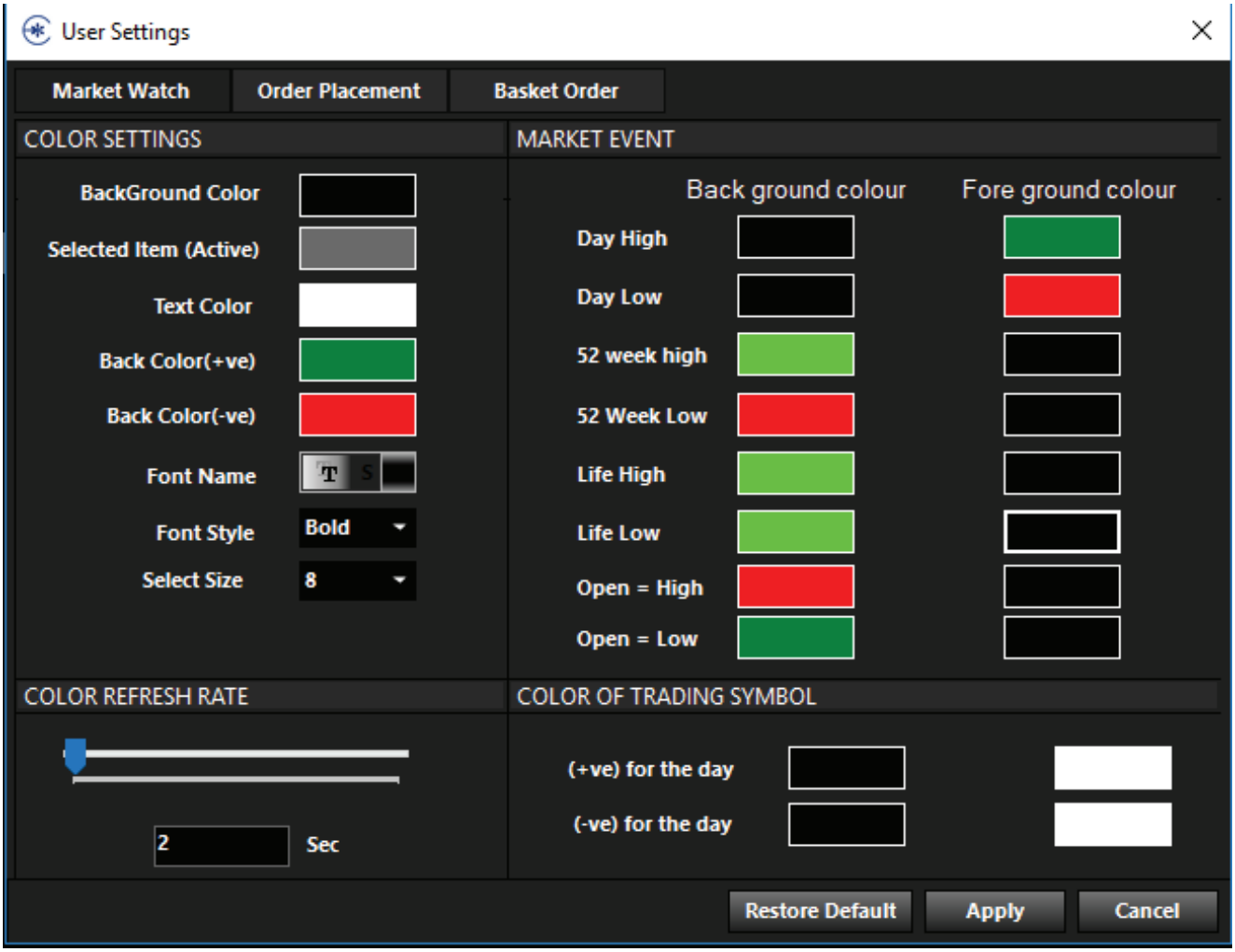
Research reports section consists of a list of all research reports released by the Edelweiss research team. You can click on each report to open in a PDF format. If needed you can also download these reports for future references.

22. User Setting

User setting allows user to do customisation of the application for various aspects like font type, colour and size. Besides this you can do various other settings. Below are various categories available under user setting section.

22A. Market Watch

All market watch related user setting can be done from setting menu Colour setting for background, foreground, selected item, colour for positive/negative streaming, font type, size and colour can be done from the colour setting option.



Understanding Markets event setting

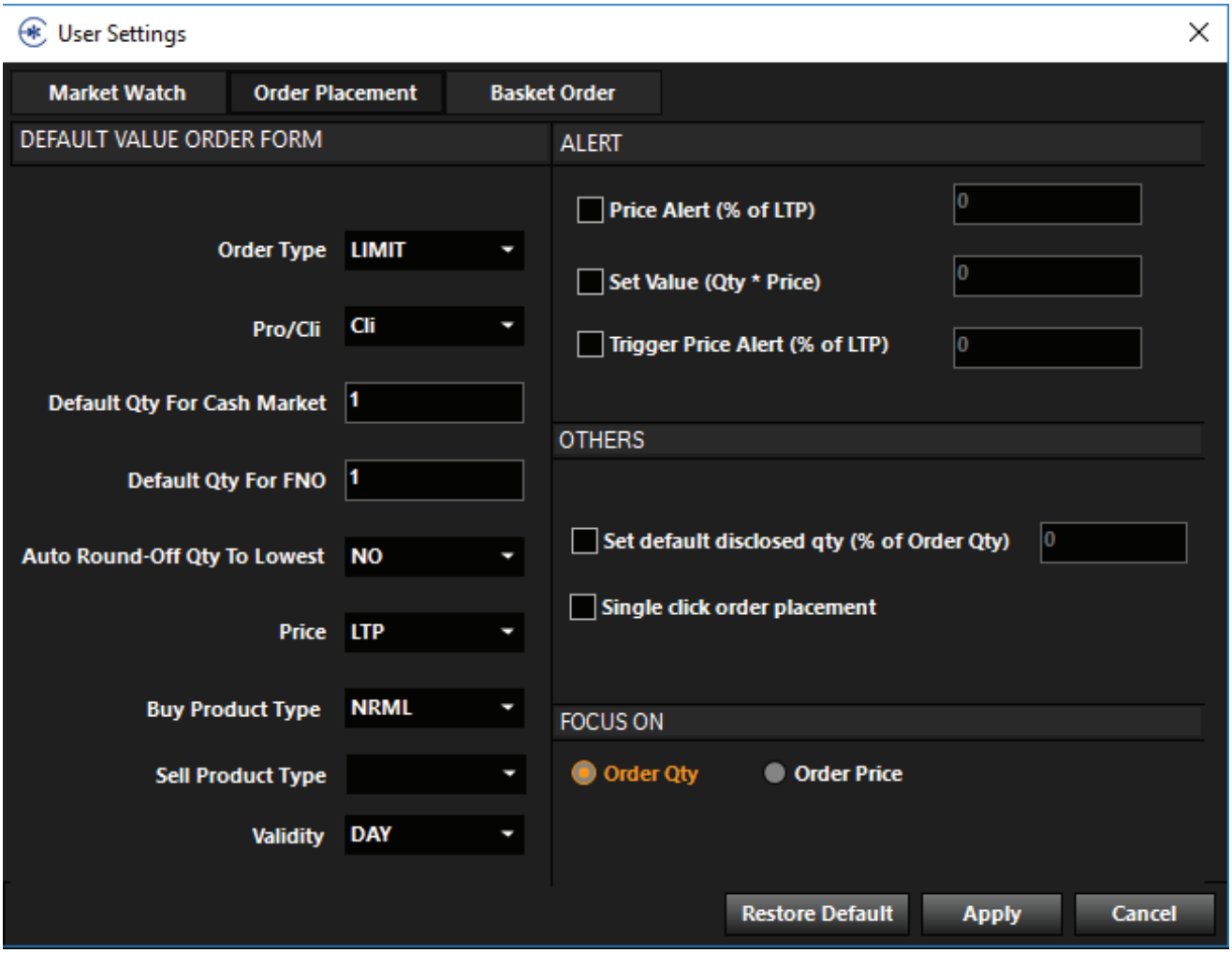
In the above setting which is also default setting following things will happen when each of the events will occur:

- **Day High/Low** When the stock's LTP hits day high/low the font colour of the stock in the Watchlist will turn dark green/red
- **52 week, Life High/Low:** When the stock's LTP hits 52 week or life high/low the entire row of the stock in the Watchlist will turn dark green/red
- When stocks has **Open = High or Open = Low** the high and low column in the Watchlist will be highlighted with red and green, respectively
- When the stock is positive or negative for the day, the user can set the default background on an foreground colour for the stock to appear in the Watchlist

22B. Order Placement

All order placement related setting can be done from here.

Understanding Order Placement settings



- The user can set the default order type for every order he place. It can be Limit or Market or SL.
- Default quantity for the cash market can be set here. By default will be 1.
- Default quantity for the FNO can be set here. By default will be 1 lot.
- Auto round-off Qty to lowest is unique feature where if user enter wrong qty. while placing the multiple lots in FNO segment then it will be auto round-off to the lowest multiple of lot size before order is sent to exchange.
- Price, product type, validity of the order can be modified from here.
- Various other order related advanced setting like alert if value of order or % of LTP as mentioned exceed while placing order can be placed from order placement section of user setting.

Understanding Basket Order Placement Settings

All the setting related to basket order can be modified as per user preference from this section.

23. Market Stats

Market stats contains all market related analytical data. This data points are provided in such a manner that it helps you to take trading decision for traders. Below are item wise details for each market data available in the market stats section:

23A. Sector Performance

Sector performance will give details of how sector indices and stocks in each sector are performing. User have the option to choose between NSE and BSE exchange. Performance of sector indices for each of this exchanges will be displayed along with stock's performance.

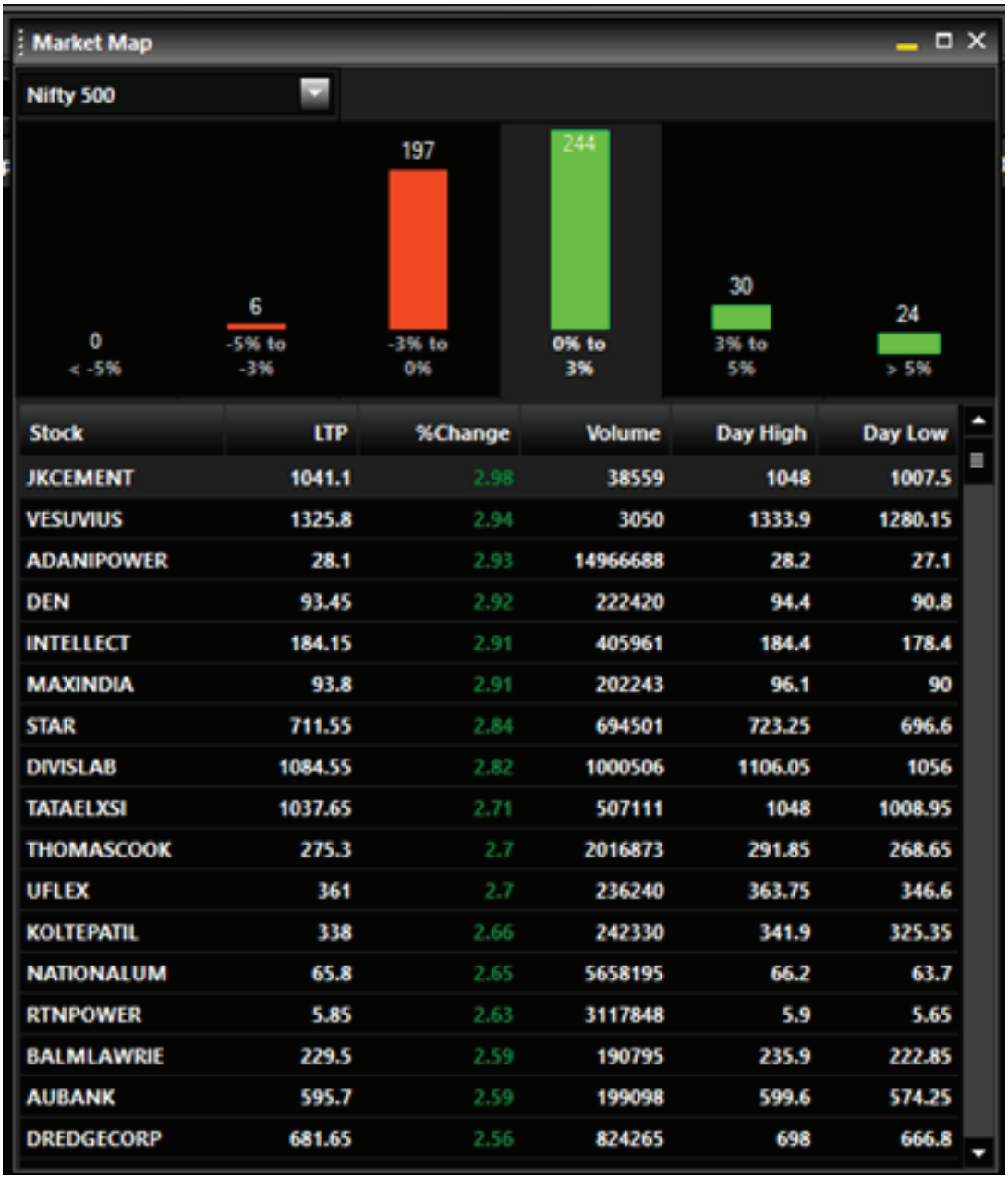
User can also switch between chart or table view.

Performance of the sector index and stocks under each of this sector indices can be viewed for different periods:

- FTD ➤ For the Day
- WTD ➤ Week Till Date (i.e., from Monday till date).
- MTD ➤ Month Till Date (i.e., from 1st of this month till date)
- YTD ➤ Year Till Date (i.e., from 1st Jan till date)

23B. Market Map

Market map gives you a count of the number of shares which are positive/negative in each of the index in buckets based on % change. User can choose the desired index to understand in-depth analysis on how stocks are moving in the selected index. Refer below screenshot for reference.



Stock	LTP	%Change	Volume	Day High	Day Low
JKCEMENT	1041.1	2.98	38559	1048	1007.5
VESUVIUS	1325.8	2.94	3050	1333.9	1280.15
ADANIPOWER	28.1	2.93	14966688	28.2	27.1
DEN	93.45	2.92	222420	94.4	90.8
INTELLECT	184.15	2.91	405961	184.4	178.4
MAXINDIA	93.8	2.91	202243	96.1	90
STAR	711.55	2.84	694501	723.25	696.6
DIVISLAB	1084.55	2.82	1000506	1106.05	1056
TATAELXSI	1037.65	2.71	507111	1048	1008.95
THOMASCOOK	275.3	2.7	2016873	291.85	268.65
UFLEX	361	2.7	236240	363.75	346.6
KOLTEPATIL	338	2.66	242330	341.9	325.35
NATIONALUM	65.8	2.65	5658195	66.2	63.7
RTNPOWER	5.85	2.63	3117848	5.9	5.65
BALMLAWRIE	229.5	2.59	190795	235.9	222.85
AUBANK	595.7	2.59	199098	599.6	574.25
DREDGECORP	681.65	2.56	824265	698	666.8

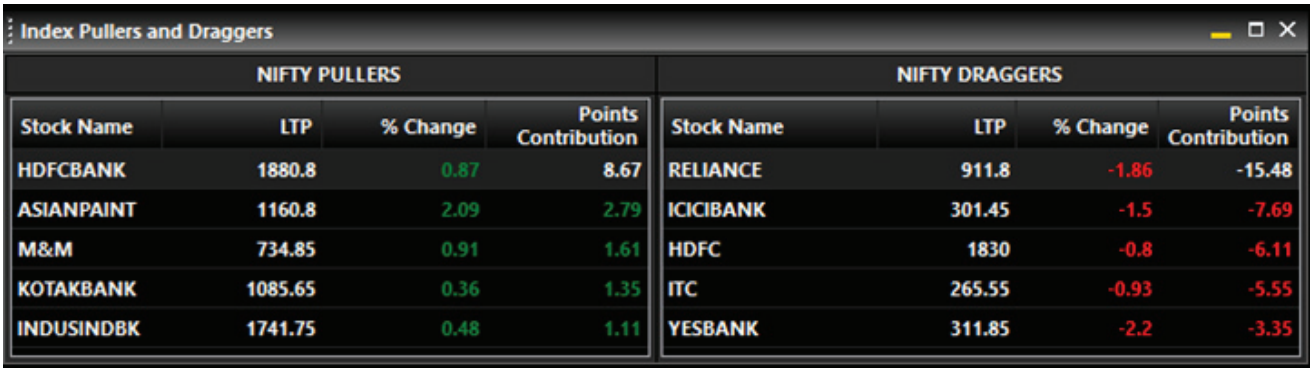
23C. AD Ratio

AD ratio stands for Advance Decline Ratio. This data will give you detail information about how many stocks are positive and negative at NSE level and various indices for NSE and BSE. Refer below screenshot for reference.

Index	LTP	% Change	Advance Decline Graph	Advance	Decline
Nifty 50	10351.75	-0.57		15	35
Nifty Next 50	28868.35	-0.08		24	25
Nifty 100	10706.6	-0.5		39	61
Nifty 200	5619.1	-0.4		96	103
Nifty 500	9126.55	-0.27		291	204
NSE Midcap 100	19244.65	0.32		59	38
NSE Smallcap 100	8209.55	0.68		63	36
Nifty Bank	24740.1	-0.45		4	8
Nifty Auto	11042.9	-0.16		6	10
Nifty Energy	13652	-1.38		2	8
Nifty Fin Service	10360.75	-0.26		9	5
Nifty FMCG	26378.85	-0.58		8	7
Nifty IT	12747.45	-0.31		5	5
Nifty Media	3326.05	-0.91		6	8
Nifty Metal	3754.2	-0.3		9	6
Nifty Pharma	8657.3	-0.51		4	6
Nifty PSU Bank	2933.9	-0.94		7	5
Nifty Realty	319.4	-0.28		3	7

23D. Index Pullers and Draggers

This data will give you detail information on which stocks are pulling Nifty Index up or dragging Nifty index down. Please note this is currently available only for Nifty index that too for the Top 5 for each category.



NIFTY PULLERS				NIFTY DRAGGERS			
Stock Name	LTP	% Change	Points Contribution	Stock Name	LTP	% Change	Points Contribution
HDFCBANK	1880.8	0.87	8.67	RELIANCE	911.8	-1.86	-15.48
ASIANPAINT	1160.8	2.09	2.79	ICICIBANK	301.45	-1.5	-7.69
M&M	734.85	0.91	1.61	HDFC	1830	-0.8	-6.11
KOTAKBANK	1085.65	0.36	1.35	ITC	265.55	-0.93	-5.55
INDUSINDBK	1741.75	0.48	1.11	YESBANK	311.85	-2.2	-3.35

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23E. FII and DII flow

FII and DII flows gives you details of what Foreign Institutional Investor (FII) and Domestic Institutional Investor (DII) are doing in the market. Here, daily activity i.e., Net Buyer or Seller will be available in this section.

User can view this widget day and month wise to get a perspective of how you are investing in the market.

23F. Seasonality Analysis

Seasonality analysis is a unique analytical data point which is offered only by Edelweiss. Under this section user will get the information about how a particular stock has performed historically in each of the month. Data for each month is provided from 2005 which further helps us to understand which are best/worst month for the stock.

Refer below screenshot which shows seasonality analysis of Reliance Infra stock. Based on the data it is clearly visible that Feb and Aug month has been the worst month for the stock since 2004.

Likewise you see data for all the stocks and indices and take trading judgement of upcoming month.

23G. Equity Market Analysis

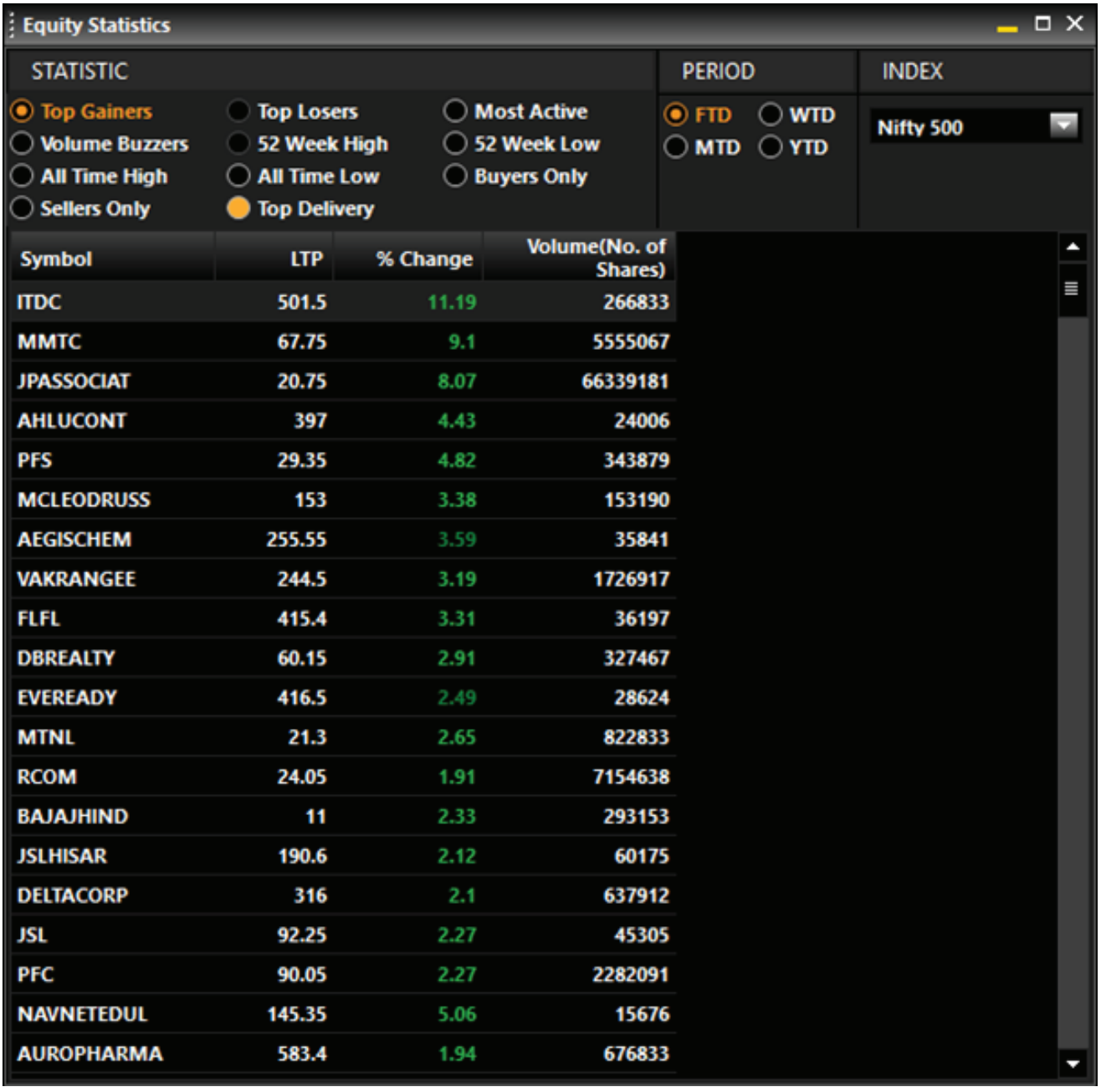
This section gives analytical insights of the equity market. This will help user to not only understand how the markets are performing but also assist in making trading decisions.

Refer to the below screenshot on equity market analysis. Data points available are shown upfront. User can right click on any stock he wants to open charts, quote page or set alert. Alternatively, all the shortcuts like F6 (snap quote), F1, F2, Ctrl+C will work on selected scrip in the window.

User can see the equity stats on any index of NSE or BSE, by default will be NSE 500. Also he can further change the period for which he wants to analyse the data. Below are the period option available:

- FTD ➤ For the Day
- WTD ➤ Week Till Date (i.e., from Monday till date).
- MTD ➤ Month Till Date (i.e., from 1st of this month till date)
- YTD ➤ Year Till Date (i.e., from 1st January till date)

Screenshot of Equity Stats



Symbol	LTP	% Change	Volume(No. of Shares)
ITDC	501.5	11.19	266833
MMTC	67.75	9.1	5555067
JPASSOCIAT	20.75	8.07	66339181
AHLUCONT	397	4.43	24006
PFS	29.35	4.82	343879
MCLEODRUSS	153	3.38	153190
AEGISCHEM	255.55	3.59	35841
VAKRANGEE	244.5	3.19	1726917
FLFL	415.4	3.31	36197
DBREALTY	60.15	2.91	327467
EVEREADY	416.5	2.49	28624
MTNL	21.3	2.65	822833
RCOM	24.05	1.91	7154638
BAJAJHIND	11	2.33	293153
JSLHISAR	190.6	2.12	60175
DELTACORP	316	2.1	637912
JSL	92.25	2.27	45305
PFC	90.05	2.27	2282091
NAVNETEDUL	145.35	5.06	15676
AUROPHARMA	583.4	1.94	676833

23H. Futures Market Analysis

This section gives analytical insights of the futures market. This will help user to not only understand how markets are performing but also assist in making trading decisions.

Refer below screenshot of futures market analysis. Data points available are shown upfront. User can right click on any stock he wants to open charts, quote page or set alert. Alternatively, all the shortcuts like F6 (snap quote), F1, F2, Ctrl+C will work on selected scrip in the window.

Symbol	LTP	% Change	Change in OI (%)	OI	Change in OI	Day High	Day Low
BERGEPAINT	254.65	1.56	9.52	1265000	110000	255.45	251.7
JPASSOCIAT	21.05	9.92	4.66	184178000	8194000	22.05	20.65
CANBK	266.15	0.3	4.06	13652800	532800	266.3	261.4
PCJEWELLER	373	1.54	3.92	5686500	214500	373.8	368
JUBLFOOD	2153	0.03	3.31	2387500	76500	2171.35	2150.15
VOLTAS	643.5	0	2.79	3385000	92000	647.5	642.8
DCBBANK	165	0.21	2.77	5013000	135000	165.6	163.4
ADANIENT	167.4	-0.06	2.63	19700000	504000	168.75	166.3
ALBK	52.05	1.36	2.21	15290000	330000	51.85	50.85
HINDZINC	310.2	1.52	2.18	16016000	342400	307.9	304.4
SYNDIBANK	63	2.36	2.14	32265000	675000	62.4	61.05
DLF	228.7	1.08	2.13	49430000	1030000	228.2	224.65
ORIENTBANK	102.55	1.03	1.94	13254000	252000	102.5	100.85
PIDILITIND	914.55	0.59	1.94	1369000	26000	915.2	910
TATAELXSI	1038.5	-0.44	1.88	1778400	32800	1051	1043.35
SRTRANSFIN	1465.5	0.19	1.8	2820600	49800	1472	1454.45
JUSTDIAL	456.5	0.74	1.76	4278400	74200	458.5	446.05
PAGEIND	21269.9	0.24	1.73	38150	650	21300	21062.5
RCOM	24.2	2.54	1.72	97692000	1652000	24.35	23.6
EXIDEIND	219.2	0.46	1.39	10764000	148000	220.2	217.2
RELINFRA	453.5	0.54	1.11	8672300	94900	453.85	449.3

23I Options Market Analysis

This section gives analytical insights of options market. This will help user to not only understand how markets are performing but also assist in making trading decisions.

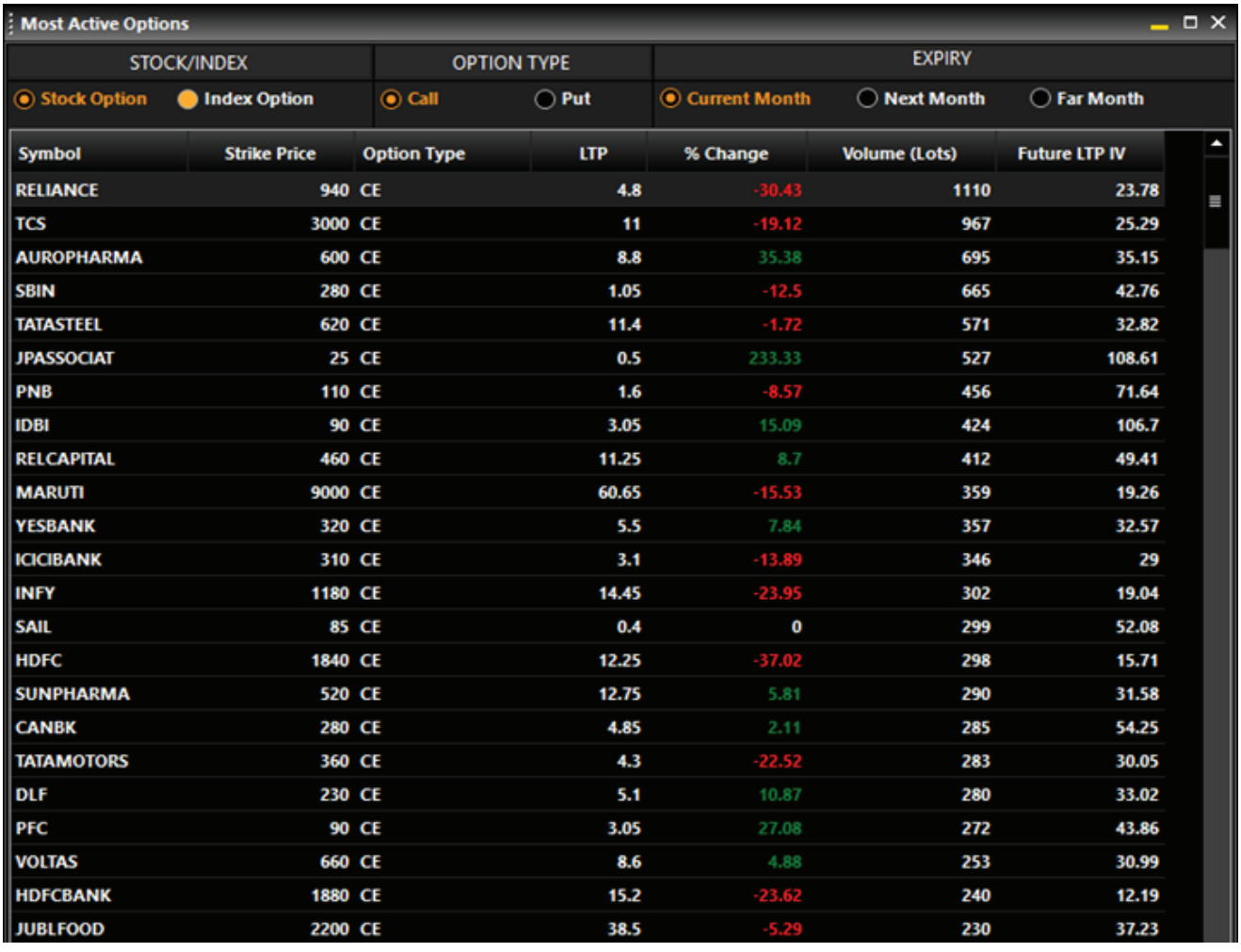
Some of the insights given under option segment are:

- Option Chain ➤ Get quotes of various strikes, OI structure chart, PCR and option pain level
- Most Active Option ➤ Get most active call and puts expiry wise
- Option Open Interest Gainers ➤ Get info of which stock and strikes have seen spurt in OI

Refer below screenshot of all of the above options stats futures. Data points available are shown upfront. User can right click on any stock he wants to open charts, quote page or set alert. Alternatively, all the shortcuts like F6 (snap quote), F1, F2, Ctrl+C will work on selected scrip in the window.

Option Chain

Most Active Options



Symbol	Strike Price	Option Type	LTP	% Change	Volume (Lots)	Future LTP IV
RELIANCE	940	CE	4.8	-30.43	1110	23.78
TCS	3000	CE	11	-19.12	967	25.29
AUROPHARMA	600	CE	8.8	35.38	695	35.15
SBIN	280	CE	1.05	-12.5	665	42.76
TATASTEEL	620	CE	11.4	-1.72	571	32.82
JPASSOCIAT	25	CE	0.5	233.33	527	108.61
PNB	110	CE	1.6	-8.57	456	71.64
IDBI	90	CE	3.05	15.09	424	106.7
RELCAPITAL	460	CE	11.25	8.7	412	49.41
MARUTI	9000	CE	60.65	-15.53	359	19.26
YESBANK	320	CE	5.5	7.84	357	32.57
ICICIBANK	310	CE	3.1	-13.89	346	29
INFY	1180	CE	14.45	-23.95	302	19.04
SAIL	85	CE	0.4	0	299	52.08
HDFC	1840	CE	12.25	-37.02	298	15.71
SUNPHARMA	520	CE	12.75	5.81	290	31.58
CANBK	280	CE	4.85	2.11	285	54.25
TATAMOTORS	360	CE	4.3	-22.52	283	30.05
DLF	230	CE	5.1	10.87	280	33.02
PFC	90	CE	3.05	27.08	272	43.86
VOLTAS	660	CE	8.6	4.88	253	30.99
HDFCBANK	1880	CE	15.2	-23.62	240	12.19
JUBLFOOD	2200	CE	38.5	-5.29	230	37.23

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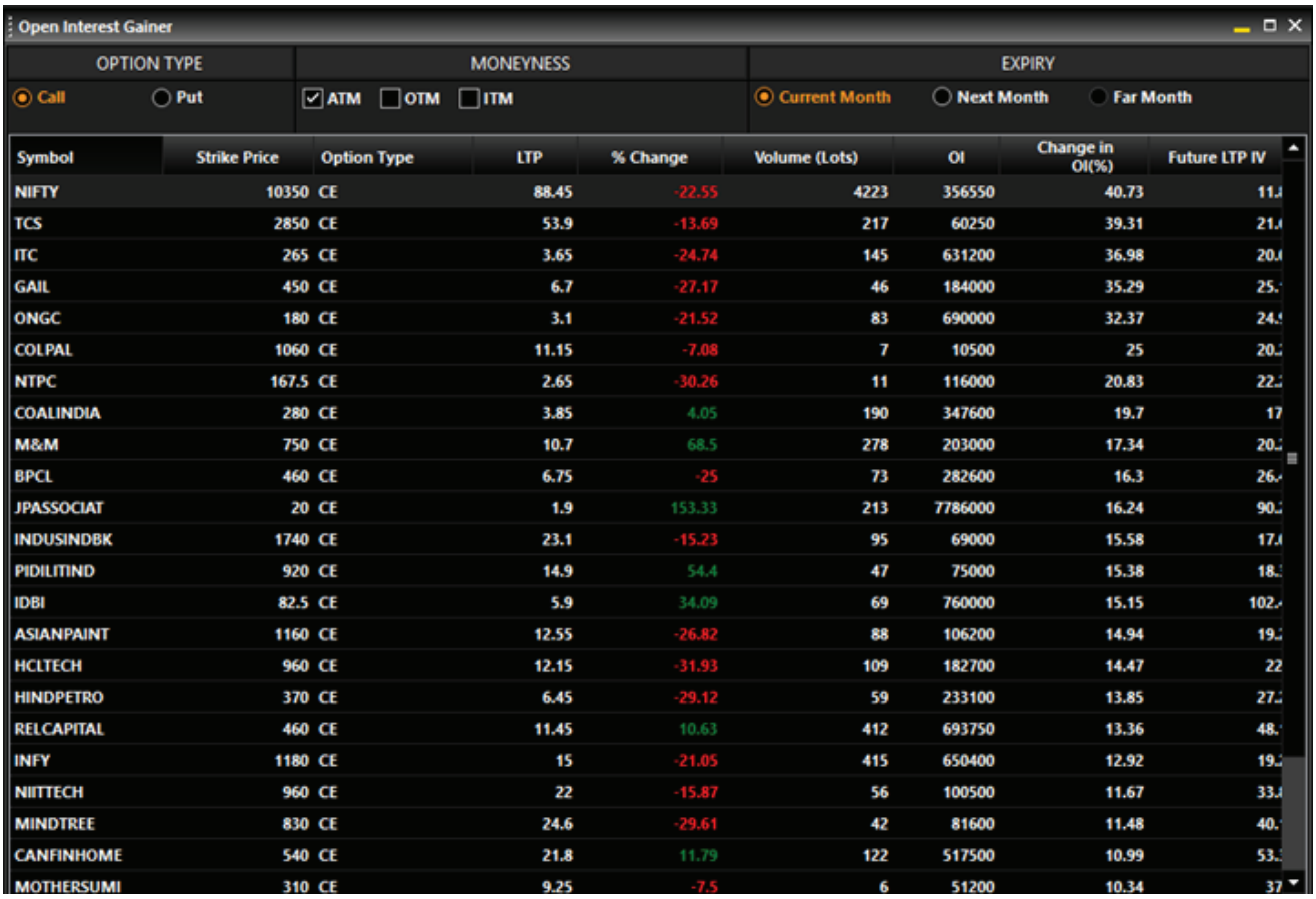
Options Open Interest Gainers



Symbol	Strike Price	Option Type	LTP	% Change	Volume (Lots)	OI	Change in OI(%)	Future LTP IV
NIFTY	10350	CE	88.45	-22.55	4223	356550	40.73	11.
TCS	2850	CE	53.9	-13.69	217	60250	39.31	21.
ITC	265	CE	3.65	-24.74	145	631200	36.98	20.
GAIL	450	CE	6.7	-27.17	46	184000	35.29	25.
ONGC	180	CE	3.1	-21.52	83	690000	32.37	24.
COLPAL	1060	CE	11.15	-7.08	7	10500	25	20.
NTPC	167.5	CE	2.65	-30.26	11	116000	20.83	22.
COALINDIA	280	CE	3.85	4.05	190	347600	19.7	17
M&M	750	CE	10.7	68.5	278	203000	17.34	20.
BPCL	460	CE	6.75	-25	73	282600	16.3	26.
JPASSOCIAT	20	CE	1.9	153.33	213	7786000	16.24	90.
INDUSINDBK	1740	CE	23.1	-15.23	95	69000	15.58	17.
PIDILITIND	920	CE	14.9	54.4	47	75000	15.38	18.
IDBI	82.5	CE	5.9	34.09	69	760000	15.15	102.
ASIANPAINT	1160	CE	12.55	-26.82	88	106200	14.94	19.
HCLTECH	960	CE	12.15	-31.93	109	182700	14.47	22
HINDPETRO	370	CE	6.45	-29.12	59	233100	13.85	27.
RELCAPITAL	460	CE	11.45	10.63	412	693750	13.36	48.
INFY	1180	CE	15	-21.05	415	650400	12.92	19.
NIITTECH	960	CE	22	-15.87	56	100500	11.67	33.
MINDTREE	830	CE	24.6	-29.61	42	81600	11.48	40.
CANFINHOME	540	CE	21.8	11.79	122	517500	10.99	53.
MOTHERSUMI	310	CE	9.25	-7.5	6	51200	10.34	37

24. Charting

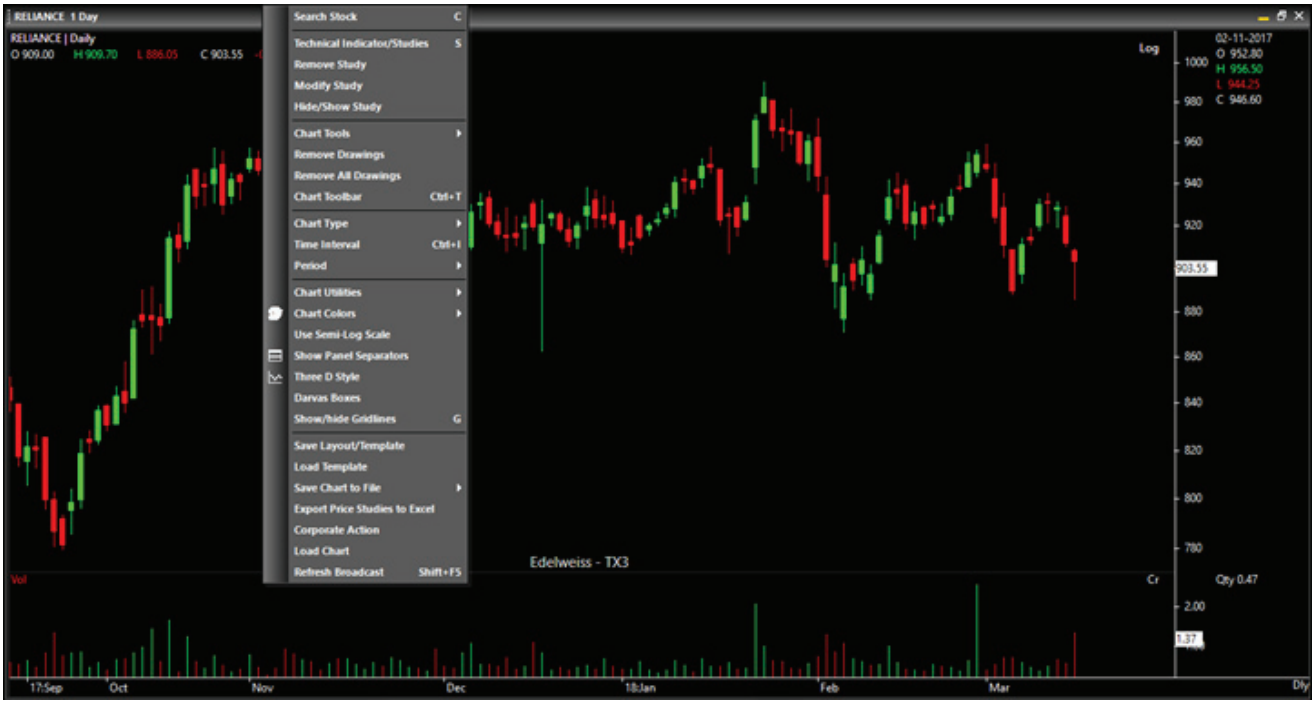
Technical analysis has become the most important way of analysing markets for all traders today. To fulfill the need for trader TX3 has given the most advanced feature in charting and at the same time make sure that it is clutter free and user friendly.

Shortcut keys:

- Ctrl + C to open chart from any screen
- Z to enable/disable full screen

Chart can also be opened from the right click menu bar. Charting option is available on all the right click option from the Watchlist, market stats, portfolio etc. All the charting feature are available on the right click option in the charting area. Alternatively, the most frequent used feature have shortcut keys for faster accessibility.

Right click menu bar on charts



24A. Features available in Charting

Search stock/Index

Search stock/index can be used if you want to open multiple stock charts in single chart window. While analysing the charts, you can keep searching various stocks in the same chart using the search function.

Search function can be populated from the right click menu bar.

Shortcut key: C

Time Interval

Time interval defines the period of candle. So if you set 15 minutes this means that each candle or bar will have OHLC of 15 minutes.

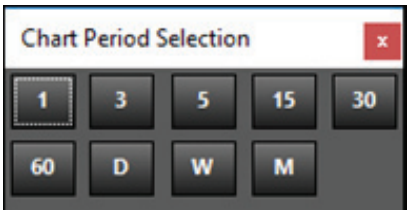
We will have following time intervals:

- 1 minute
- 3 minutes
- 5 minutes
- 15 minutes
- 30 minutes
- 1 hour
- Daily
- Weekly
- Monthly

(Default interval would be your last viewed interval. However, if you are opening chart for 1st time than default will be Daily Chart)

Option to change the time interval should be provided in:

- Right click menu bar ➤ Time Interval (this will open widget with above option)
- Shortcut key ➤ Ctrl + I



User can see the period of the chart on the left hand top corner or the right hand bottom corner. Example, D stands for Daily, W stands for Weekly, I-30 stands for intraday 30 mins.

Periodicity

Periodicity defines the period for which chart needs to be loaded. Following predefined period are available in TX3 charting:

- 1D
- 5D
- 1M
- 3M
- 1Y
- YTD

Chart Types

Charts can be viewed with different type of charts.

Chart type can be changed from right click menu bar or through shortcut keys assigned. Following are the chart types available on TX3:

- Candle stick Chart
- Bar Chart
- Line Chart
- Point and Figure
- Renko
- Heikin Ashi

Information of chart type opened will be provided at left hand top corner.

Drawing Tools

These are tools used by user to do draw trend line and do analysis on charts.

Drawing can be selected from the right click menu bar or through the shortcut keys assigned. Following are the type of drawing tools available on TX3:

- Trend line (Shortcut ➤ T)
- Horizontal/Vertical line
- Fibonacci retracements (Shortcut ➤ R)
- Ellipse
- Speed line
- Gann fan
- Fibonacci Arc, fan and time zone
- Rectangle
- Free hand
- User note and many more

User can draw a trend line/retracement by selecting trend line/retracement from the tool and draw trend line using the mouse. Alternatively, he can press 'H' to point the trend line at the highest point of the candle or L to point the trend line at the lowest point of the candle. While in the drawing mode you can move from one candle to the other using arrow key function and hit 'Enter' to start drawing.

Editing Trend Lines

You can edit the trend lines by doing double click or right click on the trend line. This will open up the edit menu and select relevant features you want to do with trend line.

Following things can be done with trend lines:

- Extent right/left
- Delete Object

Cross Hair

Cross hair is the function which helps user to check the price (OHLC) and volume at one particular candle or day or time. It has a look like that of a cross where you can just drag using mouse clicks. Cross hair function will be activated on the chart by left mouse click + hold on candle.

Following information will be shown when cross hair mode is selected.

- Open
- High
- Low
- Close
- Volume
- Date and Time (DD/MM/YYYY, HH:MM:SS)

All the above information will be shown in extreme RHS side of the chart.

Zoom/Unzoom

Zoom/Unzoom is the most important feature of the chart. The user will be able to zoom and unzoom the chart using mouse scroll function or through keyboard shortcut.

+ and – will zoom and unzoom the chart

Key board arrow key < and > will scroll chart left/right.

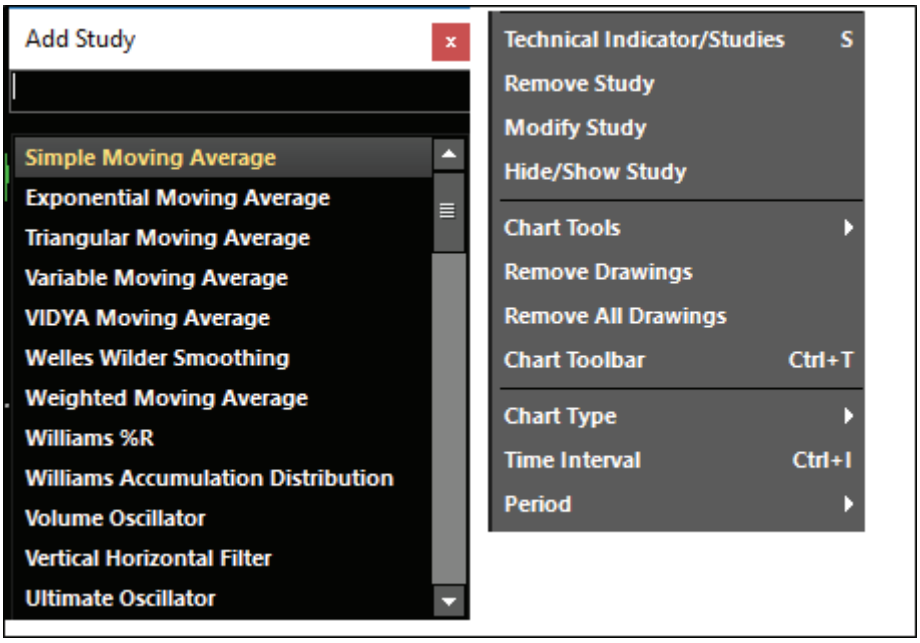
Technical Indicators

Technical indicators help the trader to get judgment on expected future price. These studies are plotted on chart itself either at the bottom of the chart with small window or on price chart itself. TX3 charting has more than 60 advanced technical indicators for beginners and pro traders.

Option to add various technical studies is provided on right click. Alternatively, you can populate the indicator window using keyboard shortcut 'S'. You can search the desired study name in the search bar provided in the window.

Various option for technical indicators are provided:

- Add Studies
- Remove Studies
- Modify Studies ➤ This can also be done by clicking on study plotted
- Hide/Unhide Studies



Save Layout/Template

You can save your favourite/preferred layout and can load the same layout every time when you are on the charts.

How can you save layout/template?

- First open the chart and plot all the studies on the chart
- Once you are done with plotting all studies and indicators right click and click sane layout/template from the menu bar
- You will be asked to give the name of the template. Give the name you desired and it will be saved in the user folder of TX3

How can I load/apply my saved template?

- Right click on charts and click on load template
- Select the template you want to open from the list and hit enter

Save Charts

You can save chart as a picture in JPEG/PNG format and can use this later for your reference or share.
To save chart, select save chart to file from right click menu bar and select the desired format and location.

Export Price study to Excel

Charting on TX3 has facility where you can save the historical price study like open, high, low, close and volume to Excel.

To do this select export price study to excel from right click menu bar and select the desired location where you want to save. All the data will be saved in CSV format.

Chart Utilities, Colours and Gridlines

Under this section you can change the chart colour for foreground, background, font type, font size and various other customisation as per your preference.

You can also add gridlines to the chart by selecting show/hide gridlines option from right click menu bar. Alternatively, you can hit keyboard.

Shortcut key: Ctrl + G

24B. Charting Shortcuts

Below is the list of shortcuts which you can use on charting screen:

Functions	Shortcuts
Chart Type	
Japanese Candle	J
Bar Chart	B
Line Chart	L
Heikin Ashi Candle	H
Point and Figure	P
Chart Interval	
Daily Chart	D
Weekly Chart	W
Monthly Chart	M
Intraday Chart	I
Intraday Interval Tool Bar	Ctrl +I
Drawing Tools (All shortcuts while drawing tool mode is ON)	
Open Drawing Tool Bar	Ctrl + T
Draw Retracement	R
Draw Trend Line	T
Move to High of the bar while drawing line	H
Move to Low of the bar while drawing line	L
Move to Previous Bar (Left Side) while drawing line	Left Arrow
Move to Previous Bar (Right Side) while drawing line	Right Arrow
Change Trendline Property	Double click on trendline
Others	
Show/Hide Data Window	Ctrl + B
Insert Study Window	S
Search Stock/Contract/Index	C
Zoom/Unzoom (Full Screen)	Z
Zoom Out	+
Zoom In	-
Move Chart towards Left	Left Arrow Key
Move Chart towards Right	Right Arrow Key
Move Cursor on chart one bar left	Ctrl + Left Arrow Key
Move Cursor on chart one bar left	Ctrl + Right Arrow Key
Shrink Price chart from top and bottom	Ctrl + Up Arrow Key
Expand Price chart from top and bottom	Ctrl + Down Arrow Key
Display First Bar	Home
Display Last Bar	End
Show Pivot Leves (Only Intraday Chart)	Ctrl + P
Show/Hide Grid Lines	Ctrl + G

25. Tools

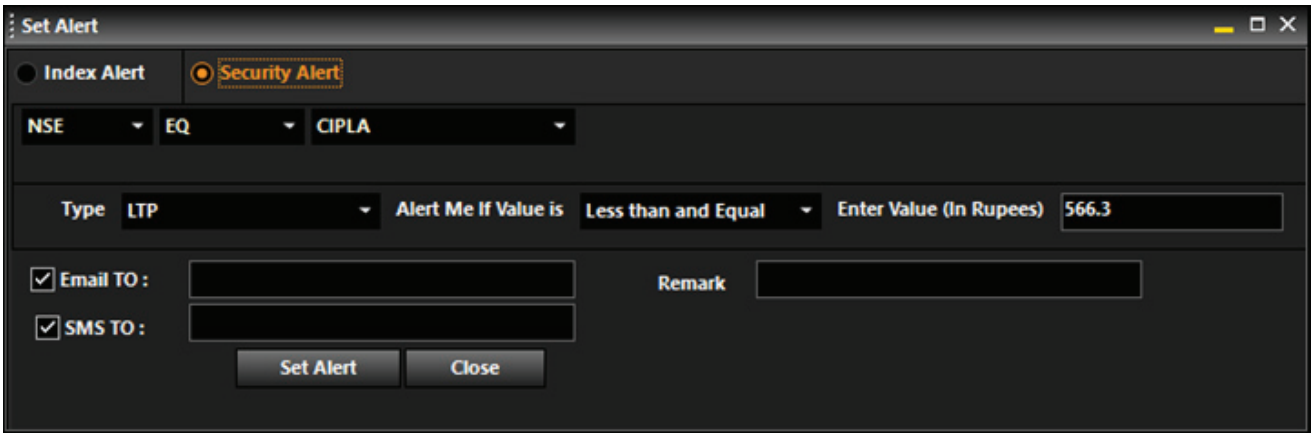
Tools contains various trading tools which helps trader to find trading opportunities or assist in taking trading decision. These are value added services beside normal offerings.

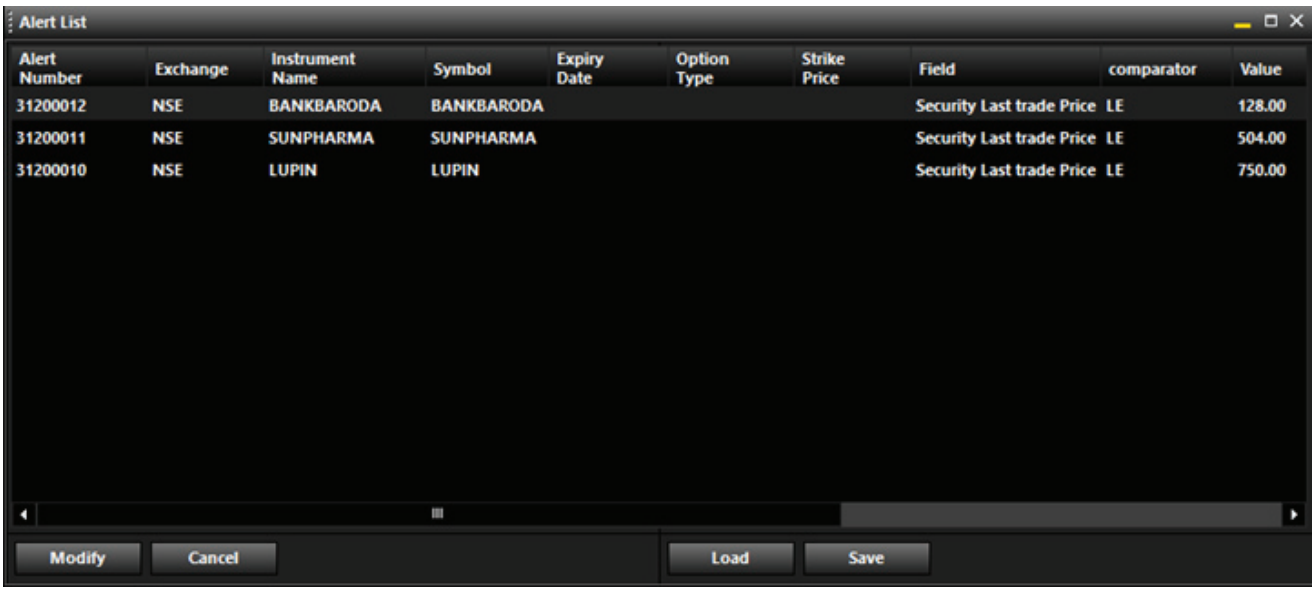
Some of the tools which are available on TX3 are:

25A. Set Alerts

Alert facility allows you to set alert on Index or Security. Alerts when triggered will be sent to you on your registered mobile number and email id. You can set alert on any index, securities listed on NSE/BSE and any F&O contracts.

You can see details of all alert set by you in the alert list. You can modify/cancel alert from the alert list window. Facility to export to CSV or upload CSV to set alert for group of stocks is also available.





25B. Option Calculator with What-if Analysis

Option calculator helps to determine fair value of option based on various inputs provided by the user. Besides getting fair value, this will also give you details of options Greek – Delta, Theta, Vega, Rho.

To know the fair value and options Greek of any option contract:

- Search the relevant contract from search bar
- Inputs variable for selected contract will automatically be filled, you can modify according to your choice
- Click on 'Calculate' to get results. Result will be available in Output value tab on RHS.

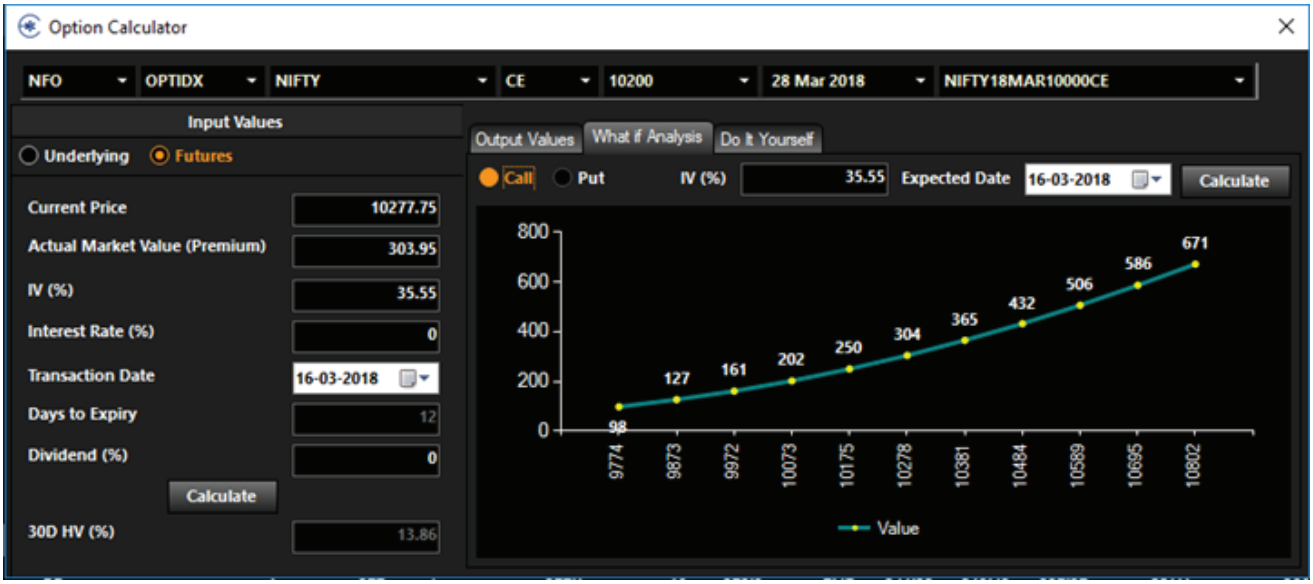
What-if Analysis

Once you calculate option value and Greeks based on input you can now do What-if analysis which will give you the approximate value of options on selected data for various levels. To know this, simply follow these steps:

- Go to What-if Analysis tab
- Select option type – Call or Put
- Change the expected IV
- Change the date on which you want to see the price of the option.

(X-Axis have different levels and the line plotted on chart will be expected option value of each of this level on selected date)

Refer below screenshot for What-if analysis.



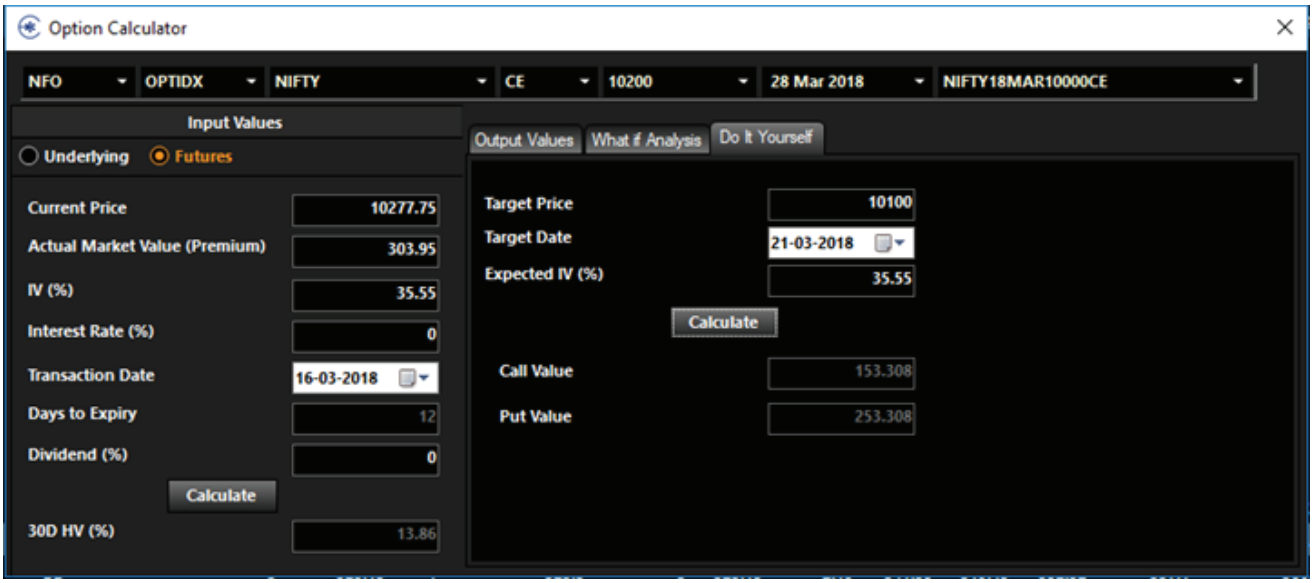
Do it Yourself

This tab has similar function of what we discussed above. The difference between What-if analysis and Do it Yourself is that user has to enter his desired target level to get the option value.

Steps to get expected option value on particular day/level:

- Go to Do it Yourself tab
- Enter the expected target price
- Enter the date on which you expect above target price
- Enter expected IV (by default it will show current IV)
- Click on 'Calculate'

Refer below screenshot of Do it Yourself.



25C. Event Calendar

Event calendar gives detail of events today and all upcoming events. Event calendar has been classified into two categories:

- Corporate Event ➤ Has details of all company specific corporate action (Bonus, Dividend, Splits)
- Results Calendar ➤ Has details of upcoming results of company

26. Stock Quote Page

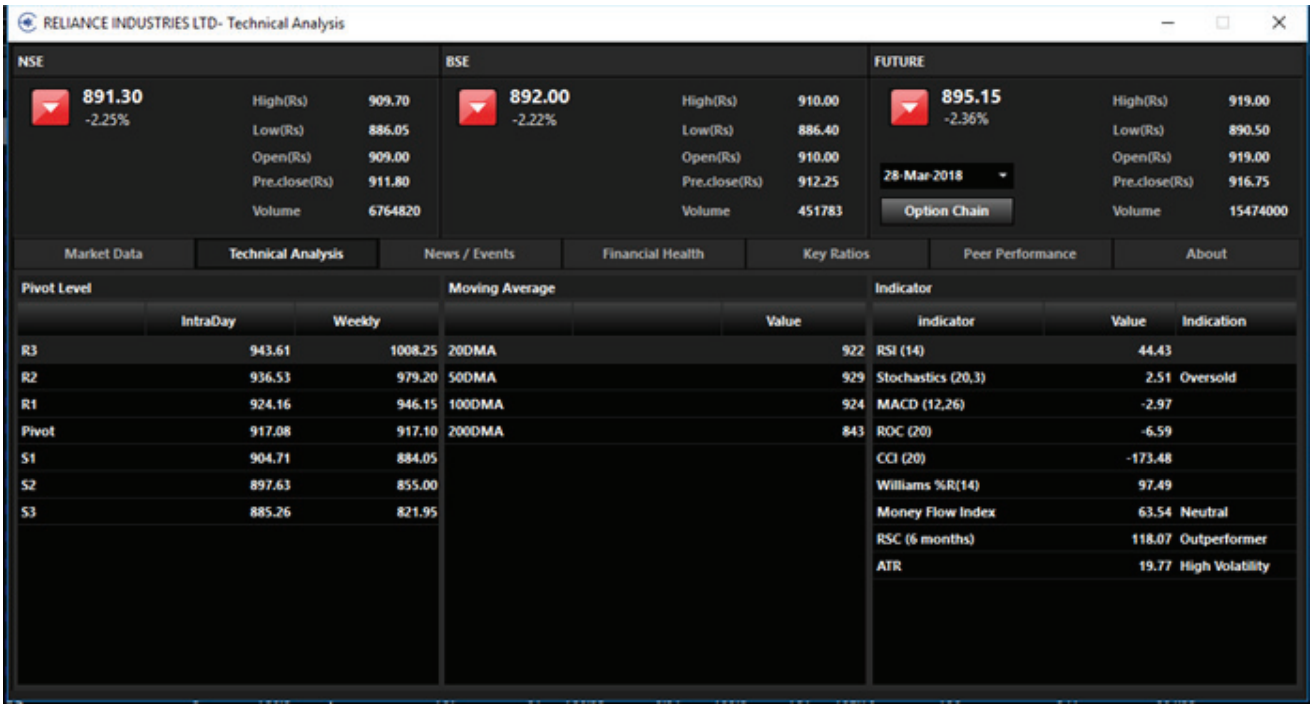
Stock quote page consist of analytical data points of individual stocks. You can open this from right click menu option from Watchlist.

Shortcut key: Ctrl + Q

Stock quote page has following information of stocks.

- Price (NSE, BSE, FNO)
- Volume and delivery volumes
- Price performance
- Derivatives data
- 52 week, life time high and low
- Technical analysis ➤ Pivot support and resistance, DMA, technical indicators
- Financials
- Financial ratios
- Peer comparison
- Shareholding pattern

Refer below screenshot of Quote Page, you can toggle between difference tab to get relevant information mentioned above.



RELIANCE INDUSTRIES LTD- Technical Analysis

NSE		BSE		FUTURE	
891.30		892.00		895.15	
-2.25%		-2.22%		-2.36%	
High(Rs)	909.70	High(Rs)	910.00	High(Rs)	919.00
Low(Rs)	886.05	Low(Rs)	886.40	Low(Rs)	890.50
Open(Rs)	909.00	Open(Rs)	910.00	Open(Rs)	919.00
Pre.close(Rs)	911.80	Pre.close(Rs)	912.25	Pre.close(Rs)	916.75
Volume	6764820	Volume	451783	Volume	15474000

28-Mar-2018 | Option Chain

Market Data | Technical Analysis | News / Events | Financial Health | Key Ratios | Peer Performance | About

Pivot Level

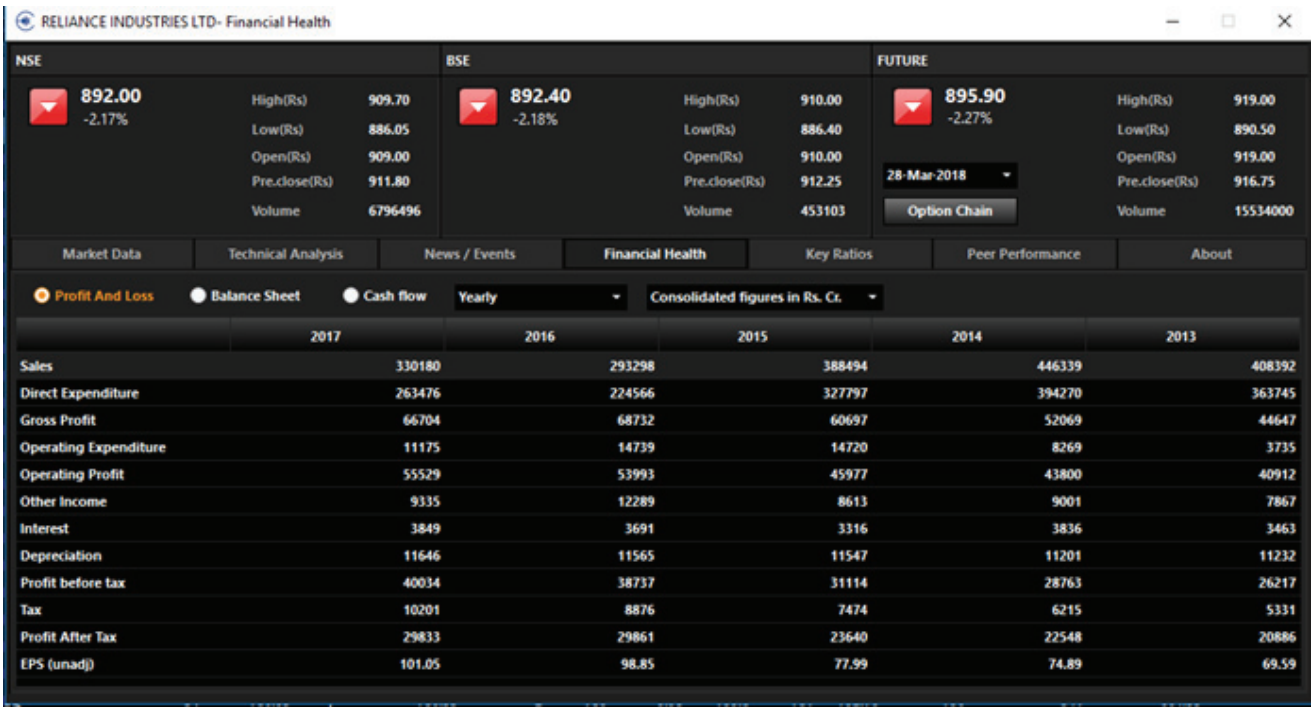
	IntraDay	Weekly
R3	943.61	1008.25
R2	936.53	979.20
R1	924.16	946.15
Pivot	917.08	917.10
S1	904.71	884.05
S2	897.63	855.00
S3	885.26	821.95

Moving Average

	Value
20DMA	922
50DMA	929
100DMA	924
200DMA	843

Indicator

indicator	Value	Indication
RSI (14)	44.43	
Stochastics (20,3)	2.51	Oversold
MACD (12,26)	-2.97	
ROC (20)	-6.59	
CCI (20)	-173.48	
Williams %R(14)	97.49	
Money Flow Index	63.54	Neutral
RSC (6 months)	118.07	Outperformer
ATR	19.77	High Volatility



RELIANCE INDUSTRIES LTD- Financial Health

NSE		BSE		FUTURE	
892.00		892.40		895.90	
-2.17%		-2.18%		-2.27%	
High(Rs)	909.70	High(Rs)	910.00	High(Rs)	919.00
Low(Rs)	886.05	Low(Rs)	886.40	Low(Rs)	890.50
Open(Rs)	909.00	Open(Rs)	910.00	Open(Rs)	919.00
Pre.close(Rs)	911.80	Pre.close(Rs)	912.25	Pre.close(Rs)	916.75
Volume	6796496	Volume	453103	Volume	15534000

28-Mar-2018 | Option Chain

Market Data | Technical Analysis | News / Events | Financial Health | Key Ratios | Peer Performance | About

Profit And Loss | Balance Sheet | Cash flow | Yearly | Consolidated figures in Rs. Cr.

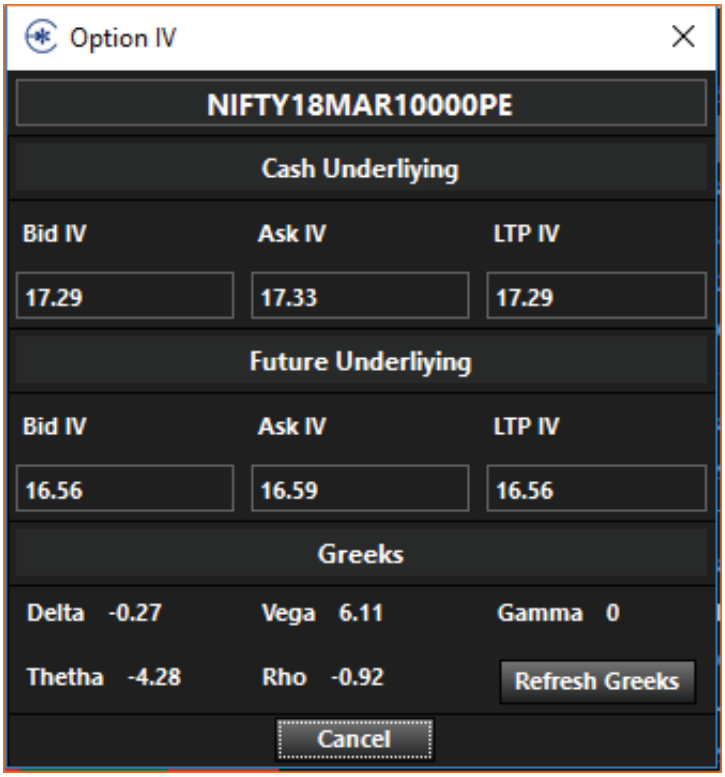
	2017	2016	2015	2014	2013
Sales	330180	293298	388494	446339	408392
Direct Expenditure	263476	224566	327797	394270	363745
Gross Profit	66704	68732	60697	52069	44647
Operating Expenditure	11175	14739	14720	8269	3735
Operating Profit	55529	53993	45977	43800	40912
Other Income	9335	12289	8613	9001	7867
Interest	3849	3691	3316	3836	3463
Depreciation	11646	11565	11547	11201	11232
Profit before tax	40034	38737	31114	28763	26217
Tax	10201	8876	7474	6215	5331
Profit After Tax	29833	29861	23640	22548	20886
EPS (unadj)	101.05	98.85	77.99	74.89	69.59

27. Implied Volatility (IV)

Option trader often wants to know details of Implied Volatility (IV). You get this detail with Option IV feature.

Shortcut key: F5

Just press F5 on any option contract to get details of option IV and Greeks. Refer screenshot for reference.



28. Link to Excel

Link to Excel feature will link your Watchlist to Excel. All the prices will be live streaming in Excel and you can do customisation and apply formula in Excel to get the desired output.

Simply click on the link to Excel from right click menu. This will populate the Excel file, save it and run next time. Please note this excel will stream even though you have not opened the TX3 application.

29. Share Feedback

To enhance your experience we keep updating our application from time to time. Your feedback will add lot of value to us and in turn help us to serve you better. Please do share with us by, simply clicking share feedback button at the top right corner and give your feedback related to TX3. You can also raise service request or any other issue related to your account to us using this facility.

30. For further queries on TX3

- Call our customer care desk at 1800-102-3335
- Write to us at: TX3Feedback@edelweiss.in