

NOW

USER MANUAL
FOR MOBILE TRADING

Version 4.0



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1. Initial screen

- Click on NSEMobile to run the mobile trading application



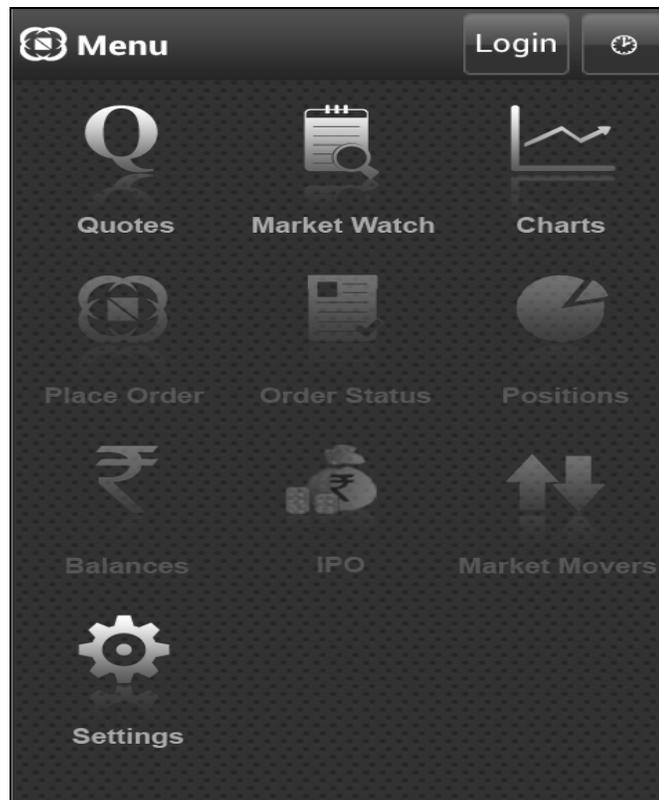
- After initializing, the user is asked to select two options
 - Trade
 - Market Data



- Non-NOW or open users will have to click on Market Data
- NOW investor clients will have access to both Trade as well as Market Data

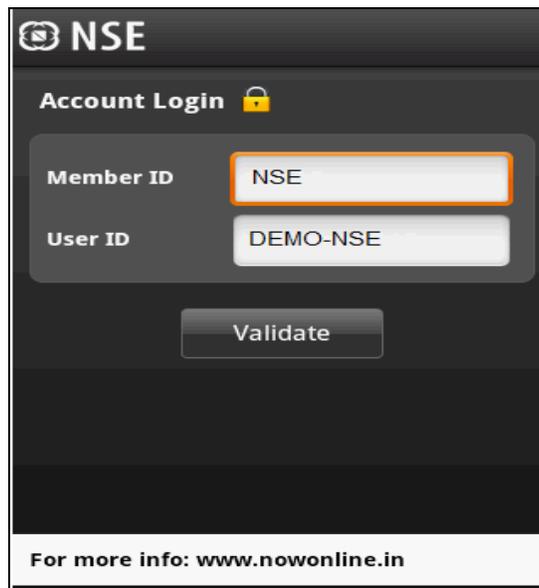
2. Market Data

- On clicking on the Market Data option in the initial screen, the user is directed to the Menu screen
- The user can access only the following modules from the Menu screen:
 - Exchange Status
 - Quotes
 - Market Watch
 - Charts
 - Settings



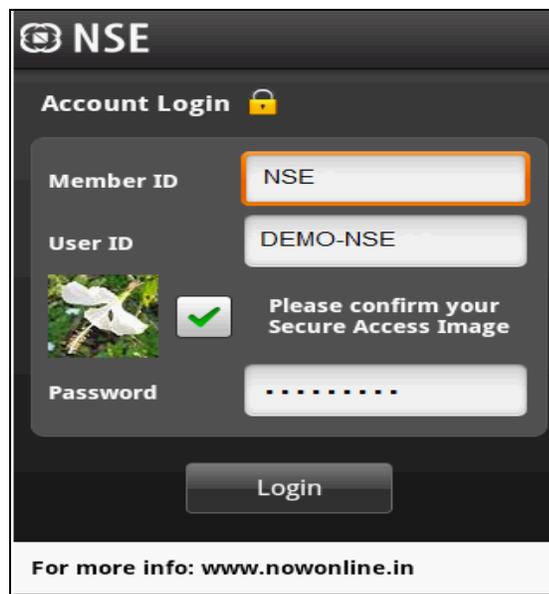
3. Trade

- On clicking on the Trade option in the initial screen, the investor client is directed to the Login screen
Note: Investor clients logging in for the first time are required to set their 2FA image and answers from www.nowonline.in or www.now-online.in
- In the Login screen, the investor client would have to enter the following details:
 - Member Id: the investor client will have to put the trading member code
 - User Id: the login id of the investor client



The screenshot shows the NSE Account Login interface. At the top, there is the NSE logo and the text "Account Login" with a lock icon. Below this, there are two input fields: "Member ID" containing the text "NSE" and "User ID" containing the text "DEMO-NSE". A "Validate" button is positioned below the input fields. At the bottom of the screen, there is a footer that reads "For more info: www.nowonline.in".

- Click on Validate to authenticate the Member ID and corresponding User ID.
- On successful validation, the investor client is prompted to confirm the 2FA image and enter login password



The screenshot shows the NSE Account Login interface after successful validation. The "Member ID" field still contains "NSE" and the "User ID" field still contains "DEMO-NSE". Below these fields, there is a 2FA confirmation step. It features a small image of a white bird on a branch, a green checkmark icon, and the text "Please confirm your Secure Access Image". Below this, there is a "Password" field with a masked password ".....". A "Login" button is positioned below the password field. At the bottom of the screen, there is a footer that reads "For more info: www.nowonline.in".

- If the investor client enters the wrong login password thrice, the login gets blocked.
- On successful 2FA image and login password validation, the investor client is prompted to enter the answers for the 2FA questions

NSE

Account Login

Member ID

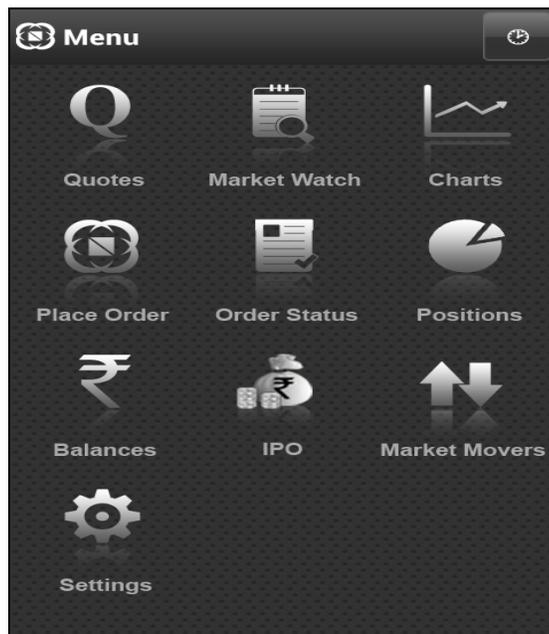
User ID

Name the month in which your mother's birthday falls? (Eg: July, May, etc.)

What is the colour of the wall in your living room? (Eg: White, Red, etc.)

For more info: www.nowonline.in

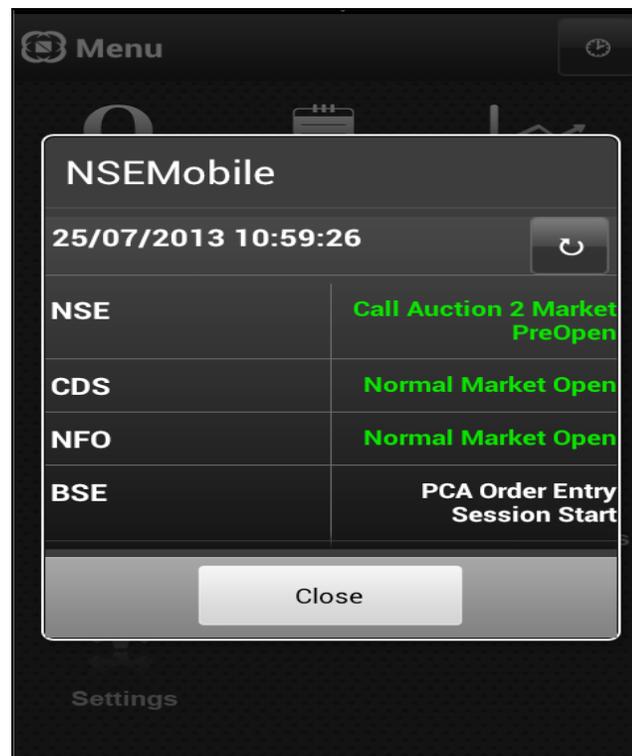
- Click on Submit after entering the correct 2FA answers.
- If the investor client enters the wrong 2FA answers thrice, the login gets blocked.
- On successful login, the investor client is directed to the Menu screen.



- The investor client can access all the following modules under Trade:
 - Exchange Status
 - Quotes
 - Market Watch
 - Charts
 - Place Order
 - Order Status
 - Positions
 - Balances
 - IPO
 - Market Movers
 - Settings

4. Exchange Status

- The investor client can view the Exchange status by clicking on the button at the top right of the application
- This window shows the Exchange Date and Time
- It also shows the market status of the segments; Equity Market (NSE and BSE), F&O (NSE and BSE) and currency derivatives (NSE)
- A Refresh button has also been provided within the Exchange Status window to view the updated market status
- This option is available under both Trade as well as Market Data



5. Quotes

- The Quotes window provides real time data with regards to price and volume for a particular scrip
- This option is available under both Trade as well as Market Data
- The following values are shown when a quote search is done on a particular scrip:
 - LTP with change and percentage change
 - Bid (size): The best bid price and the quantity against it is displayed
 - Ask (size): The best ask price and the quantity against it is displayed
 - Day's Open: The open price for the day
 - High: The day's high price for that particular scrip
 - Low: The day's low price for that particular scrip
 - Prev. Close: The price at which the scrip closed on the previous trading day
 - Volume: The day's volume in that particular scrip
 - Total Buy Qty: The total buy quantities in that particular scrip
 - Total Sell Qty: The total sell quantities in that particular scrip
 - ATP: The average traded price for that particular scrip
 - 52 Week High: The year's high price for that particular scrip
 - 52 Week Low: The year's low price for that particular scrip
- The open user can access the following features from the Quotes window:
 - Charts: Click on Charts on the bottom left of the application to view the chart for the selected scrip
 - Add to Watchlist: Click on Add to Watchlist on the bottom right of the application to add the selected scrip to the custom watchlist of the user

EQUITY QUOTE	
RELIANCE-EQ (NSE)	
25/07/2013 13:43:51	
905.30	-4.05 (-0.45%)
Bid (size)	905.50 (12)
Ask (size)	905.55 (3)
Day's Open	905.95
High	912.20
Low	903.00
Prev. Close	909.35
Volume	12,32,889
Total Buy Quantity	1,35,810
Total Sell Quantity	2,38,540
ATP	907.91
52 Week High	955.00
52 Week Low	835.00
Chart	Add to Watchlist

- The investor client can access the following features from the Quotes window:
 - Trade
 - Charts
 - Add to Watchlist

- If the selected equity scrip is available in NSE as well as BSE:
 - The investor client can click on NSE to view the quote in NSE equity segment
 - The investor client can click on BSE to view the quote in BSE equity segment

The screenshot displays an 'EQUITY QUOTE' window for 'RELIANCE-EQ (NSE)'. The interface includes a refresh button and a home button. The current price is 909.80, with a change of 0.45 (0.05%). The data is as of 25/07/2013 12:14:02. The 'NSE' segment is selected.

RELIANCE-EQ (NSE)	
25/07/2013 12:14:02	
909.80	0.45 (0.05%)
Bid (size)	909.80 (3)
Ask (size)	910.00 (25)
Day's Open	905.95
High	912.20
Low	903.00
Prev. Close	909.35
Volume	9,12,605
Total Buy Quantity	1,42,007
Total Sell Quantity	2,08,172
ATP	908.27
52 Week High	955.00
52 Week Low	882.35
Trade	Chart
Add to Watchlist	

- The quotes search is available for the equity, derivatives and currency derivatives segments

5.1. Equity search

- The user is required to input two parameters for doing an equity search:
 - Company Name
 - Instrument type
 - i. Equity
 - ii. Index

- The user will have to enter a keyword of atleast two characters of the scrip name in the CompanyName field
- For a stock search, the user will have to select equity from the dropdown in the InstrumentType field and then click on Search
- The user would then be directed to the Results window which will populate the list of scrips matching the keyword specified.

RBN-BE	NSE
RELCAPITAL-EQ	NSE
RCOM-EQ	NSE
RIIL-EQ	NSE
RELIANCE-EQ	NSE
RELINFRA-EQ	NSE
RELMEDIA-BE	NSE
RPOWER-EQ	NSE
RIL	BSE
RELCAPITAL	BSE
RIIL	BSE

- The user can also do a quote search to fetch indices like CNX Nifty, Bank Nifty, Nifty Junior, etc. by inputting the relevant CompanyName and selecting the InstrumentType as Index
- The investor client can do a quote search for NSE as well as BSE scrips whereas open user can do a quote search for only NSE scrips.

5.2. Derivative search

- In case of a derivatives search, the user has to type the scrip name, select the relevant instrument type and then select the Expiry Date.
- Instrument type can be selected as one of the following:
 - Index Futures
 - Stock Futures
 - Index Options
 - Stock Options



The screenshot shows a mobile application interface titled 'Get Stocks'. At the top, there are three tabs: 'Equity', 'Derivatives' (which is highlighted with a blue bar), and 'Currency'. Below the tabs, there is a search form with the following fields:

- 'Stock Name' with a text input field containing 'Derivative Name'.
- 'Instrument Type' with a dropdown menu currently set to 'Index Futures'.
- 'Expiry Date' with two dropdown menus: the first is set to 'Dec' and the second is set to '2010'.

At the bottom of the screen, there are two buttons: 'Home' on the left and 'Search' on the right.

- If the user selects the instrument type as either Index Options or Stock Options, two additional fields are required to be provided:
 - Strike Price
 - Call/Put
- In this case, the user has to type the strike price. If the user leaves the strike price field blank, all option contracts for the particular scrip, expiry and option type is populated.
- The user also needs to select the relevant option type Call/Put in addition to strike price, in case of stock and index option contracts
- The investor client can do a quote search for NFO as well as BFO scrips whereas open user can do a quote search for only NFO scrips.

5.3. Currency search

- In case of a currency search, the user has to type the scrip name, select the relevant instrument type and then select the Expiry Date.
- Instrument type can be selected as one of the following:
 - Currency Futures

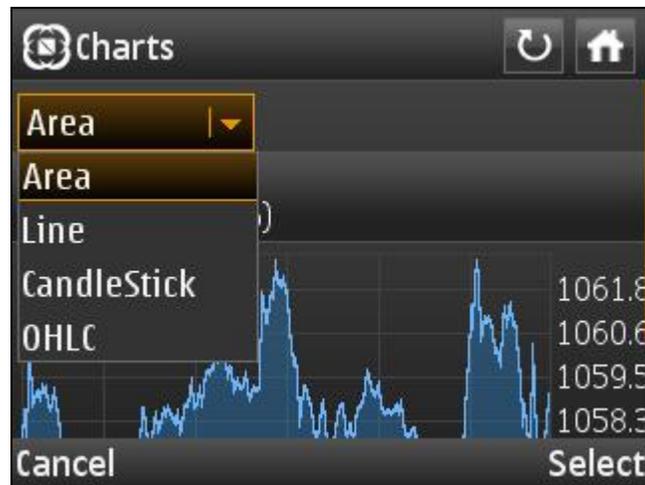
- Interest Rate Futures
- Treasury Bill Futures
- Currency Options
- Underlying currency
- Underlying interest rate
- Underlying Treasury Bills

The screenshot shows a mobile application interface for 'Get Stocks'. At the top, there is a search bar with a magnifying glass icon and a home button. Below this, there are three tabs: 'Equity', 'Derivatives', and 'Currency'. The 'Currency' tab is currently selected and highlighted in blue. Underneath the tabs, there are three input fields: 'Currency Name' (a text box), 'Instrument Type' (a dropdown menu showing 'Currency Futures'), and 'Expiry Date' (two dropdown menus showing 'Dec' and '2010'). At the bottom of the screen, there are two buttons: 'Home' and 'Search'.

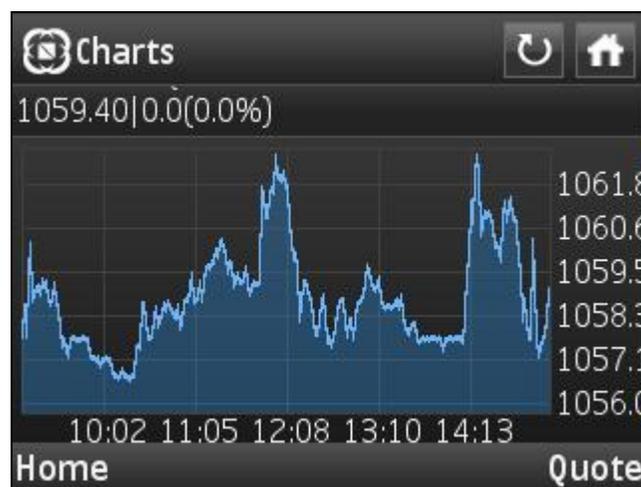
- If the user selects the instrument type as Currency Options, two additional fields are required to be provided:
 - Strike Price
 - Call/Put
- In this case, the user has to type the strike price. If the user leaves the strike price field blank, all option contracts for the particular scrip, expiry and option type is populated.
- The user also needs to select the relevant option type Call/Put in addition to strike price, in case of currency option contracts
- The user can do a quote search to fetch the spot price of currency by inputting the relevant CurrencyName and selecting the InstrumentType as Underlying currency. Eg: USDINR, EURINR, REUUSDSPT, etc.
- The user can do a quote search to fetch the spot price of interest rate by inputting the relevant CurrencyName and selecting the InstrumentType as Underlying interest rate. Eg: 10YEARGOI, GOI10.25%2021, etc.
- The user can also do a quote search to fetch the spot price of treasury bills by inputting the relevant CurrencyName and selecting the InstrumentType as Underlying treasury bills. Eg: 91DTB

6. Charts

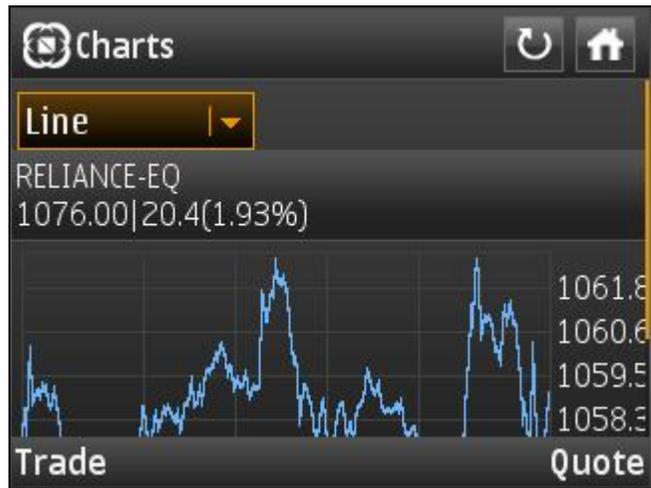
- The Charts window shows real time price movement of a particular scrip/index at different point of time
- This option is available under both Trade as well as Market Data
- The price movement of individual scrips can be plotted by the following types of charts:
 - Area
 - Line
 - Candle Stick
 - OHLC



- The open user can also view the quote for a particular scrip from the Chart window by clicking on Quote on the bottom right of the application



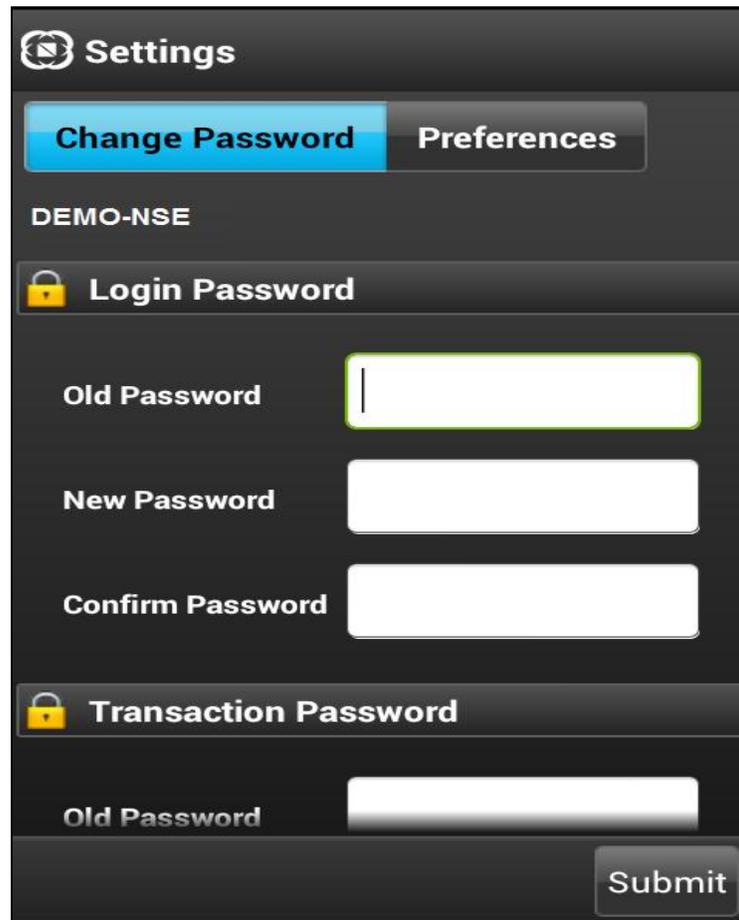
- Investor clients can not only view the Quote but also invoke the Place Order window directly from the Chart window by clicking on the Trade option on the bottom left of the application



- Charts can be plotted for scrips in the equity, derivatives and currency derivatives segments.

7. Settings

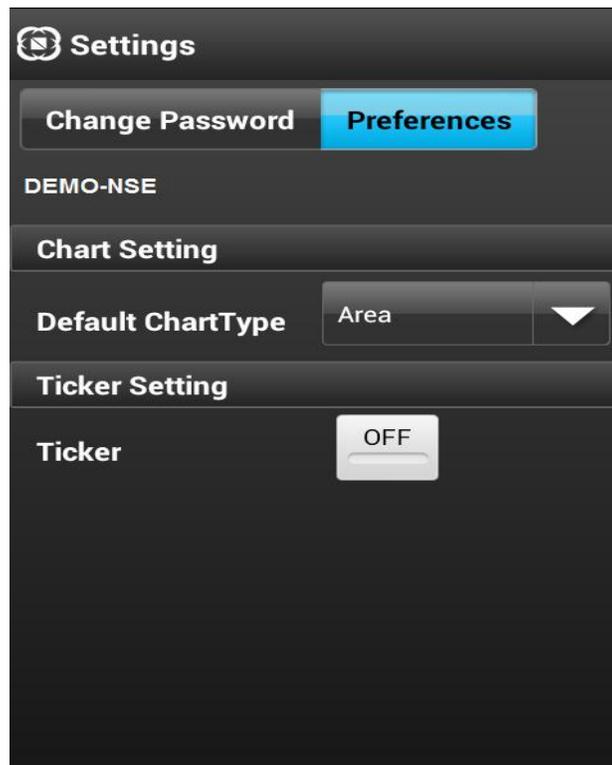
7.1. Change Password



The screenshot displays a dark-themed 'Settings' window. At the top left is a gear icon and the text 'Settings'. Below this are two tabs: 'Change Password' (highlighted in blue) and 'Preferences'. Underneath the tabs, the text 'DEMO-NSE' is visible. The first section is titled 'Login Password' with a yellow padlock icon. It contains three input fields: 'Old Password' (with a vertical cursor), 'New Password', and 'Confirm Password'. The second section is titled 'Transaction Password' with a yellow padlock icon. It contains one input field labeled 'Old Password'. A 'Submit' button is positioned at the bottom right of the form.

- Investor clients can change the login and transaction password by clicking on the 'Settings' module
- The login and transaction passwords should be alphanumeric
- Login and/or Transaction passwords should never be blank and it should range from 6 to 12 characters.
- Login and/or Transaction passwords should not be the same as Login id
- The application does not allow setting previously six passwords.
- The password expires every 14 days
- On successful change of password, the investor client will get a popup stating "Login password changed successfully and will expire after 14 days. Transaction Password changed successfully and will expire after 14 days"

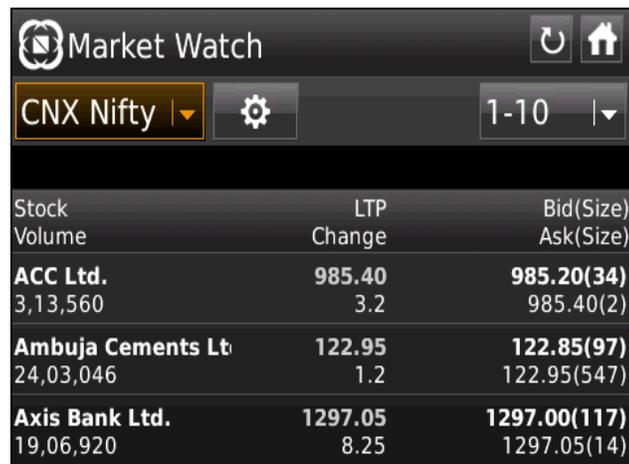
7.2. Preferences



- This option is available to both investor clients as well as open users
- Set the default chart type to any one of the below:
 - Area
 - Line
 - Candlestick
 - OHLC
- Enable or Disable the Ticker Bar displayed on the top of the market watch

8. Market Watch

- Market watch profile is used to check the market related data of security/contract on real time basis. The following information can be viewed in the market watch:
 - Last trade price
 - Change
 - Best bid price
 - Best ask price
 - Best bid size
 - Best ask size
 - Volume



The screenshot shows the Market Watch application interface. At the top, there is a title bar with a refresh icon and a home icon. Below the title bar, there is a dropdown menu set to 'CNX Nifty', a settings gear icon, and a page indicator '1-10'. The main content area displays a table with the following columns: Stock, Volume, LTP, Change, Bid(Size), and Ask(Size). The table lists three stocks: ACC Ltd., Ambuja Cements Lt, and Axis Bank Ltd.

Stock	Volume	LTP	Change	Bid(Size)	Ask(Size)
ACC Ltd.	3,13,560	985.40	3.2	985.20(34)	985.40(2)
Ambuja Cements Lt	24,03,046	122.95	1.2	122.85(97)	122.95(547)
Axis Bank Ltd.	19,06,920	1297.05	8.25	1297.00(117)	1297.05(14)

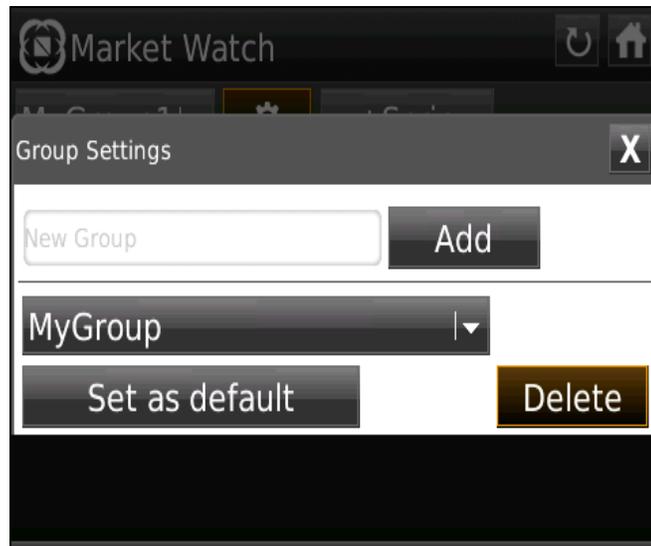
- The open user can view the following pre-loaded index market watches:
 - CNX Nifty
 - Nifty Junior
 - Bank Nifty
 - CNX IT
 - CNX 100
 - CNX Energy
 - CNX FMCG
 - CNX MNC
 - CNX Midcap
 - CNX PSE
 - CNX PSU Banks
 - CNX Pharma
 - CNX Realty
 - CNX Service
 - Nifty Midcap50

Market Watch		
Index	Change	Value
CNX Nifty	0.00 (-0.07%)	
Nifty Junior	LTP	Bid(Size)
BANK Nifty	Change	Ask(Size)
CNX IT	1073.60	0(0)
CNX 100	0.0	1073.60(53)
CNX MI	138.25	0(0)

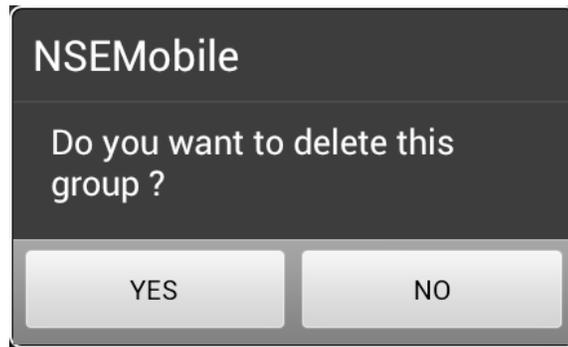
- In addition to the pre-loaded index market watches, the open user can also create a custom market watch, subject to the following conditions:
 - Only 1 market watch is allowed to be created
 - Not more than 20 scrips are allowed to be added in this market watch
 - This particular market watch will be stored in the open user's mobile. If the user changes the mobile, he will lose the already created market watch.
 - Market watch created in the Market Data module will not be available if the same user logs in and accesses the Trade module
- The open user can delete the scrips in the custom market watch and can also delete the existing custom market watch

Group Settings		
<input type="text" value="New Group"/>	<input type="button" value="Add"/>	
No data		
<input type="button" value="Delete"/>		
Axis Bank Ltd.	1297.05	1297.00(117)
19,06,920	8.25	1297.05(14)

- The open user gets the following options on clicking any scrip from the market watch:
 - **Quote:** This option invokes the get quote window for the selected security or contract
 - **Chart:** This option invokes the get quote window for the selected security or contract
 - **Add to Ticker:** This option allows the user to mark a particular security for display in the ticker bar that features on the top of the market watch window.
- Investor clients can perform the following functionalities in addition to viewing the pre-defined index market watches:



- Add New Group:
 - Create multiple market watches by clicking on this option
 - Group names are unique and a single group contains security from NSE, NFO, CDS
- Set a Group as default:
 - This feature allows the logged in user to set a single custom market watch as default
 - On setting a market watch as default, the user will be able to view this particular market watch every time he logs in and accesses the market watch module
 - The last created market watch gets automatically set as default
- Delete:
 - This button allows the user to delete an existing user defined market watch
 - Delete feature won't allow the user to delete any pre-loaded market watches
 - Delete feature won't allow the user to delete the default market watch



- Add Scrip:
 - This feature allows the user to add a new security or contract to the user defined market watches
 - Add scrip feature won't allow the user to add any security to the pre-loaded market watches

Stock	LTP	Bid(Size)
Volume	Change	Ask(Size)
RELIANCE-EQ	1059.40	0(0)
33,35,014	-0.7	1059.40(3295)
RPOWER-EQ	148.10	0(0)
13,29,184	-9.9	148.10(4089)

Add Scrip Home

- Investor clients get the following options on clicking any scrip from the market watch:
 - **Trade:** This option invokes the place order window for the selected security or contract
 - **Quote:** This option invokes the get quote window for the selected security or contract
 - **Chart:** This option invokes the get quote window for the selected security or contract
 - **Add to Ticker:** This option allows the user to mark a particular security for display in the ticker bar that features on the top of the market watch window.
 - **Delete:** This option allows the user to delete the selected security or contract from the user defined market watch. However, securities in the pre-loaded market watches cannot be deleted.

9. Ticker Bar

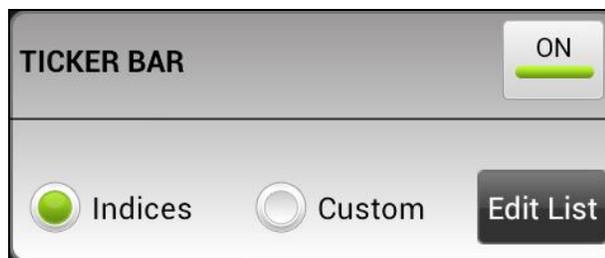
- Ticker Bar feature is available to investor clients as well as open users.



The screenshot shows a 'Market Watch' window with a dark theme. At the top, it displays the CNX NIFTY index at 5970.60, down 19.90 (-0.33%). Below this is a table of securities with columns for Symbol, Volume, Last Change, Bid (size), and Ask (size).

Symbol	Volume	Last Change	Bid (size)	Ask (size)
ACC-EQ	3,19,132	1175.05 -55.50	1175.05 (207)	1175.50 (10)
AMBUJACEM-EQ	1,18,92,784	166.60 -24.60	166.60 (892)	166.65 (382)
ASIANPAINT-EQ	38,511	5004.10 18.05	5002.65 (4)	5004.15 (8)
AXISBANK-EQ	6,75,405	1132.65 7.50	1132.60 (30)	1132.65 (134)
BAJAJ-AUTO-EQ	80,582	1995.20 -6.60	1995.20 (49)	1995.35 (129)
BANKBARODA-EQ	4,75,388	586.00 -4.30	585.80 (182)	586.00 (56)

- Ticker Bar is enabled from Settings – Preferences option. By default, the ticker bar is disabled.
- On enabling this feature, the following details of securities/indices are displayed in horizontal marquee effect at the top of the Market watch window:
 - **Symbol**
 - **LTP**
 - **Change**
 - **Down/Up indicator**
- The user can set any one of the following in the ticker bar by clicking on the Ticker Bar settings button available at the right end of the ticker bar:
 - **Indices**
 - **Custom:** On selecting this option, the ticker bar displays the details of those securities which the user has set using the “Add to Ticker” option. The user can remove these securities by clicking on the “Edit List” button.
- The user can choose to disable the ticker bar either from the Ticker Bar settings or Settings – Preferences option.



10. Place Order

- Place orders in multiple segments by clicking on 'Place Order' icon on login page.
- Search for company name, stock name and currency name in equity tab, derivative tab and currency tab for placing order in cash, derivative and currency market.
- Enter / select the following attributes as available after searching for security or contract under equity/derivative/currency tab.
- **Action:** Select buy or sell from the dropdown provided for buying or selling security or contract.
- **Prod. Code:** Select the product types from the dropdown:
 - CNC (Cash and Carry or Delivery Order)
 - MIS (Margin Intraday Square off)
 - NRML (Normal or Trading order)
- **Qty:** Enter the desired quantity to be bought or sold.
- **Order Type:** Select order type like limit order, market order, stop loss limit (SL) or stop loss market (SL-M) order as provided in the combo box.
- **Dis. Qty:** It is an optional field. Out of the total quantity ordered, enter the quantity that is to be disclosed while order is open at exchange. Disclosed quantity has to be minimum 10% of the total quantity entered.
- **Limit Price:** Enter the price at which the above quantity and security/contract is to be bought or sold.
- **Validity:** Application facilitates entering orders with various time conditions attached as supported by the exchange.
 - Day: Validity upto trading hours
 - IOC: Immediate or Cancel
- **Trigger price:** This field is enabled only when the stop loss order type is selected. It should be noted that for a buy order, the trigger price should always be less than the limit price and for a sell order the trigger price should always be greater than the limit price.
- **Password:** Enter transaction password for the first order placed after login.

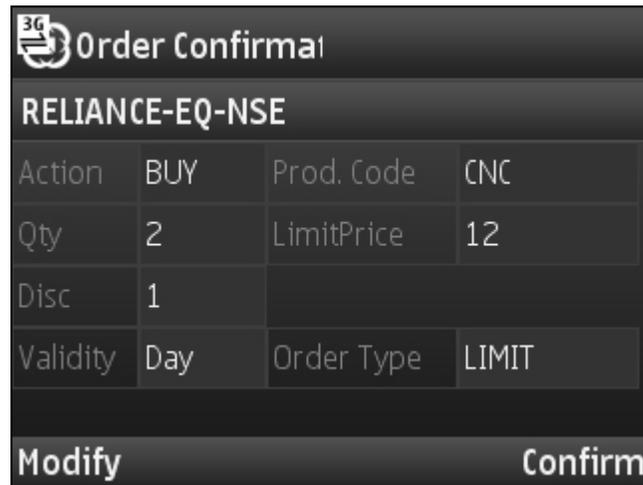


The screenshot shows a mobile application interface for placing an order. At the top, it says 'Place Order' with a back arrow and a home icon. Below that, the security is identified as 'RELIANCE-EQ-NSE' with a price of '879.85(8.45)'. The form contains several fields: 'Action' is set to 'BUY', 'Prod. Code' is 'CNC', 'Qty' is '50', 'Order Type' is 'MARKE', 'Dis. Qty' is '10', 'Password' is masked with '*****', and 'Validity' is 'Day'. At the bottom, there are two buttons: 'Chart' and 'Trade Now'.

- **Chart:** An option to invoke chart from the Place Order screen is also provided at the bottom left.

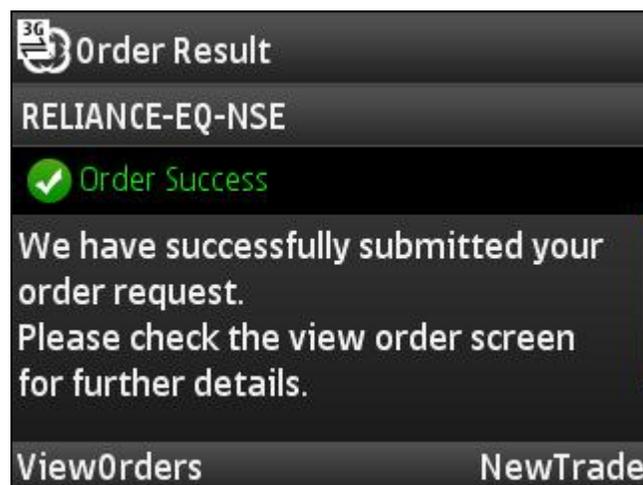
10.1. Order Confirmation window (on clicking Trade Now)

- Once the investor client clicks on 'TradeNow' button in place order window, an order confirmation window is invoked.
- To modify the order entry attributes NOW user is required to click on 'Modify' button and user will move back to place order window, where order attributes can be modified.
- To confirm order, select 'Confirm' button.



10.2. Order Acknowledgment window

- Once order is confirmed, order acknowledgement window is invoked and NOW order number is displayed in the screen.
- To view the order status i.e. open, complete or rejected click on 'ViewOrders'
- To place new order click on 'NewTrade'.



11. Order Status

11.1. Order Book

- The order book lists the orders for the day and their status.
- Orders are filtered based on order status
- Order book displays traded, untraded, cancelled or rejected order status

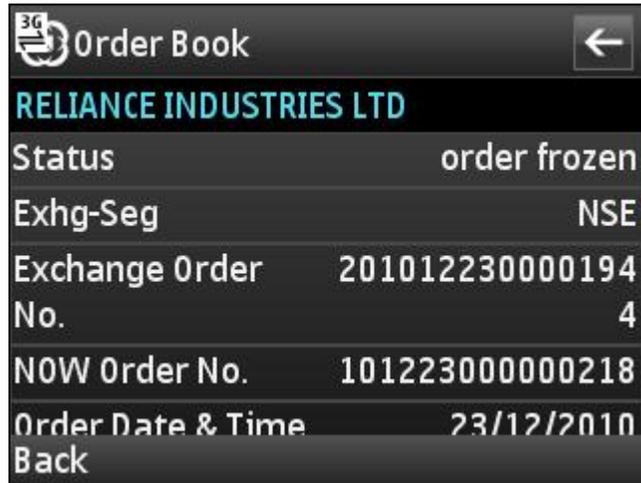


The screenshot shows the 'Order Status' application window. At the top, there is a title bar with a refresh icon and a home icon. Below the title bar, there are two dropdown menus: 'Order Book' and 'All'. The main content area is a table with columns for 'Symbol Exhg-Seg', 'Qty Action', and 'Status Price'. The table contains four rows of order data. A context menu is open over the first row, which has a status of 'open'. The context menu options are: 'Actions for: ACC LIMITED', 'View Details', 'Trade', 'Cancel Order', 'Edit Order', and 'Cancel'.

Symbol Exhg-Seg	Qty Action	Status Price
ACC LIMITED NSE	Actions for: ACC LIMITED	open 980.00
NIFTY11JULFUT NFO	View Details	complete 0.00
REFEX REFRIGER NSE	Trade	rejected 0.00
REFEX REFRIGER NSE	Cancel Order	rejected 0.00
REFEX REFRIGER NSE	Edit Order	rejected 0.00
REFEX REFRIGER NSE	Cancel	rejected 0.00

- On clicking on a particular order with status as “open”, the following options are displayed:
 - View Details
 - Trade
 - Cancel Order
 - Edit Order
 - Cancel
- For orders with status other than “open”, the Edit Order and Cancel Order options are not applicable.
- **View Details:** Order history is viewed by clicking on a particular order and selecting View Details. The order history covers the following attributes:
 - Status
 - Exchg-Seg
 - Exchange Order No.
 - NOW Order No.
 - Order Date & Time
 - Rejection Reason
 - Validity
 - Open Qty
 - Total Qty
 - Filled Qty
 - Disc Qty/Lot
 - Trigger Price

- Trade Price
- Description
- Order Type
- Product Type
- TradingSymbol
- Action
- Limit Price
- Asset Type



Order Book	
RELIANCE INDUSTRIES LTD	
Status	order frozen
Exhg-Seg	NSE
Exchange Order No.	201012230000194
NOW Order No.	101223000000218
Order Date & Time	23/12/2010
Back	

- **Trade:** The investor client shall be able to place fresh orders in the same security in which he has already placed orders. The investor client can do so by clicking on a particular order and selecting Trade.
- **Edit Order:** An open order is modified either from the order history window by clicking on 'Edit Order' or from the main screen of the Order Book by clicking on a particular order and selecting Edit Order, wherein the user can modify the following attributes:
 - Limit Price
 - Trigger Price (in case of SL orders)
 - Quantity/Lots
 - Disclosed Qty (in case of Equity and currency derivatives)
 - Order type (LIMIT, MARKET, SL & SL-M)
 - Validity



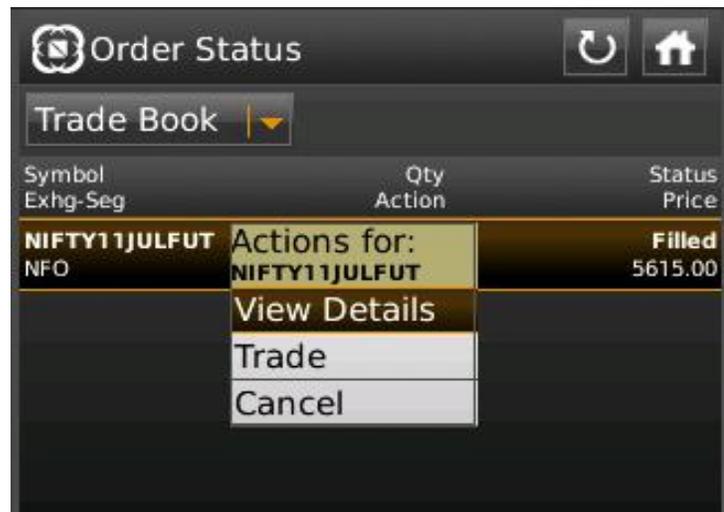
Order Details	
NIFTY Oct 2010 Call 5800	
Market Exchange	NFO
Status	Open
Qty/Lot	100
Trigger Price	0.00
Open Qty	100
Exp. Date	DAY
Order Price	n nn
<input type="button" value="Edit Order"/> <input type="button" value="Cancel Order"/>	

- **Cancel Order:** An open order is cancelled either from the order history window by clicking on “Cancel Order” or from the main screen of the Order Book by clicking on a particular order and selecting Cancel Order.



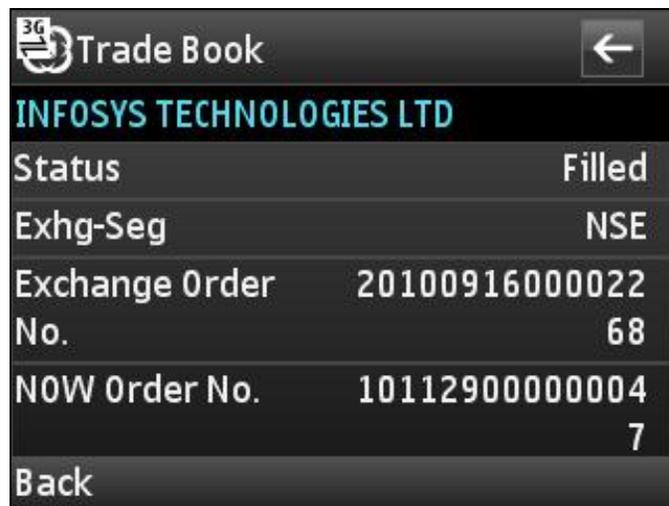
11.2. Trade Book

- Trade book screen displays all executed orders at exchange during the trading day



- On clicking on a particular trade, the following options are displayed:
 - View Details
 - Trade
 - Cancel

- **View Details:** The trade history of the selected trade is viewed by clicking on a particular trade. The trade history covers the following attributes:
 - Status
 - Exhg-Seg
 - Exchange Order No.
 - NOW Order No.
 - Trade Date & Time
 - Order Date & Time
 - Trade Price
 - Filled Qty
 - Description
 - Product Type
 - TradingSymbol
 - Action
 - Asset Type



The screenshot shows a mobile application interface for a 'Trade Book'. At the top, there is a '3G' signal indicator, a 'Trade Book' title, and a back arrow. Below this, the company name 'INFOSYS TECHNOLOGIES LTD' is displayed in blue. The main content area shows trade details in a table format:

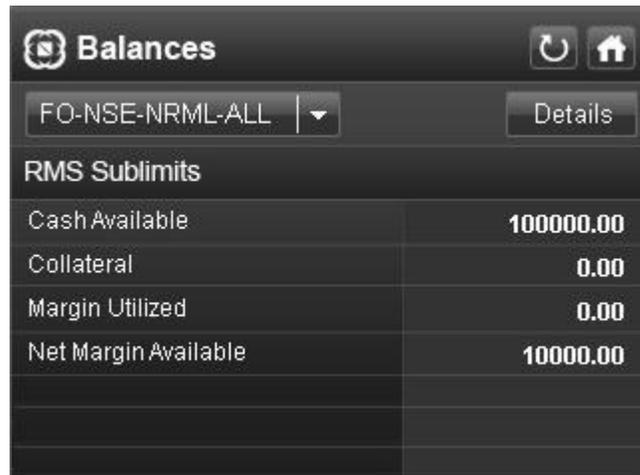
Status	Filled
Exhg-Seg	NSE
Exchange Order No.	20100916000022 68
NOW Order No.	10112900000004 7

At the bottom of the screen, there is a 'Back' button.

- **Trade:** The investor client shall be able to place fresh orders in the same security in which he already has trades. The investor client can do so by clicking on a particular trade and selecting Trade.

12. Balances

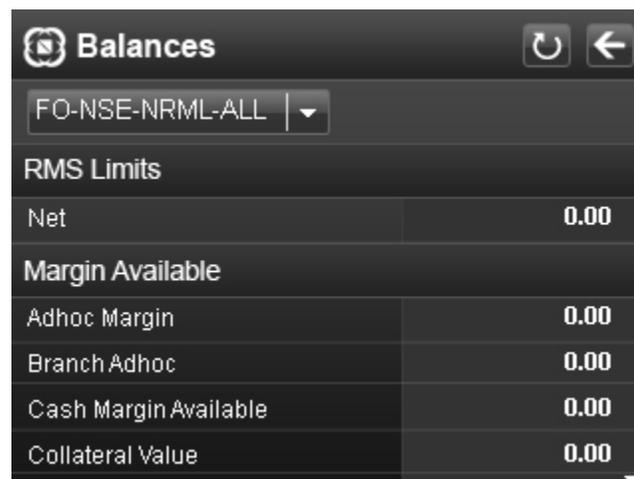
- To view the cash deposits or available cash margin, click on 'Balances' icon in the Home menu
- The limits set at different levels for the investor client is seen as a dropdown in the Balances window and the RMS Sublimits of each level displays the following fields:
 - Cash Available
 - Collateral
 - Margin Utilized
 - Net Margin Available



The screenshot shows the 'Balances' window with a dropdown menu set to 'FO-NSE-NRML-ALL'. Below the dropdown is a 'Details' button. The main content area is titled 'RMS Sublimits' and contains a table with the following data:

RMS Sublimits	
Cash Available	100000.00
Collateral	0.00
Margin Utilized	0.00
Net Margin Available	10000.00

- Click on Details to view the detailed limits segregated into the following three parts:
 - Margin available: displays total cash component
 - Margin utilized: displays total margin used on open orders and position
 - RMS limits: displays the net balance



The screenshot shows the 'Balances' window with a dropdown menu set to 'FO-NSE-NRML-ALL'. Below the dropdown is a 'Details' button. The main content area is titled 'RMS Limits' and contains a table with the following data:

RMS Limits	
Net	0.00
Margin Available	
Adhoc Margin	0.00
Branch Adhoc	0.00
Cash Margin Available	0.00
Collateral Value	0.00

13. Positions

- Positions window gives a consolidated scripwise view of the investor client's trades.
- Two type of positions are viewed, namely:
 - Today's Positions
 - Net Positions

13.1. Today's Positions

- Today's position shows current day's position only.



The screenshot shows a window titled 'Today's Position' with a refresh icon and a home icon. Below the title is a dropdown menu set to 'Today's Position'. The main content is a table with columns for Stock Exchange, Price Qty, and LTP NetGain. The table contains two rows of data: one for BANKNIFTY Dec 10 and one for NIFTY Dec 2010. A 'Home' button is visible at the bottom.

Stock Exchange	Price Qty	LTP NetGain
BANKNIFTY Dec 10	11605.00 1000	11505.00 -100000.0
NIFTY Dec 2010	6031.00 -100	5996.00 3500.0

- Position history is viewed by clicking on a particular position. The position history covers the following attributes:
 - Market Exchange
 - Instrument Type
 - Expiry Date
 - Net Quantity/Lot
 - Net Value
 - Buy Quantity
 - Sell Quantity
 - LTP
 - Product Type
 - Trading Symbol
 - Company Name
 - Buy Average Price
 - Sell Average Price
 - Realized Gain
 - Unrealized Gain
 - Net Gain

Today's Position	
BANKNIFTY Dec 2010	
Market exchange	NFO
Instrument Type	FUTIDX
Expiry Date	Dec 2010
Net Quantity/Lot	1000
Net Value	-11605000.00
Buy Quantity	1000
Back	

13.2. Net Positions

- Net positions show the carried forward positions in derivatives and current day's position in equity, derivatives and currency derivatives segments.

Net Positions		
Stock Exchange	Price Qty	LTP NetGain
BANKNIFTY Dec ;	11605.00	11505.00
NFO	1000	-100000.00
NIFTY Dec 2010	6031.00	5996.00
NFO	-100	3500.00
Home		

14. Market Movers

- Market Movers displays the list of equity securities that have impacted the movement of the markets for the day.
- Market Movers feature is only available to investor clients.



The screenshot shows a 'Market Movers' interface with a dark theme. At the top, there is a title 'Market Movers' with a refresh icon and a home icon. Below the title, there is a dropdown menu set to 'Top 10 Gainers' and two tabs: 'NSE' (selected) and 'BSE'. The main content is a table with three columns: 'Symbol', 'Last', and 'Chg (Chg %)'. The table lists the following securities:

Symbol	Last	Chg (Chg %)
TCIFINANC	33.50	10.15 (43.47%)
TFL-EQ	10.35	2.60 (33.55%)
HBSTOCK-E	11.50	2.35 (25.68%)
SPANCO-EC	10.50	1.95 (22.81%)
SRGINFOTE	0.30	0.05 (20.00%)
PDUMJEPU	10.50	1.75 (20.00%)
ARCHIDPLY	6.90	1.10 (18.97%)
ALMONDZ-	7.85	1.15 (17.16%)

- Investor clients can separately view the market movers for NSE as well as BSE equity securities by selecting the respective tabs.
- On clicking on this module, the following categories are displayed:
 - **Top 10 Gainers:** The top 10 securities with positive change (LTP - Previous Close) are displayed.
 - **Top 10 Losers:** The bottom 10 securities with negative change (LTP - Previous Close) are displayed.
 - **Most Active by Value:** The top 10 securities that have the maximum value in are displayed.
 - **Most Active by Volume:** The top 10 securities that have the maximum volume are displayed.
 - **52 Week High:** The securities that have breached their previous 52 weeks high during the day are displayed.
 - **52 Week Low:** The securities that have breached their previous 52 weeks low during the day are displayed.
- The following columns are shown under each category:
 - **Symbol Name**
 - **LTP**
 - **Change (Change %)**
- The investor client can perform the following functionalities by clicking on any security featuring in the market movers' categories:

- **Trade**
- **Quote**
- **Chart**
- **Add to Watchlist:** On selecting this option, the system shall populate the list of custom market watches created by the investor client. The security shall get added to the market watch that the investor client selects.

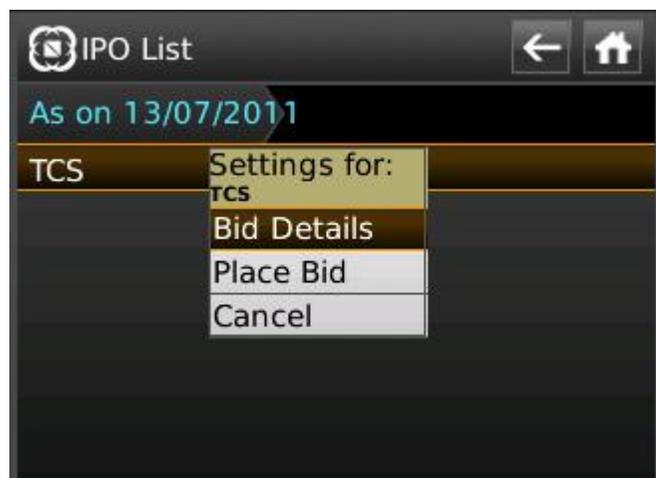
15. IPO

- Investor clients shall be able to place IPO bids by clicking on the IPO module.
- In the IPO menu, the following two options are available:
 - IPO List
 - IPO Order Book



15.1. IPO List

- Once the investor client clicks on IPO list, it will display the list of available IPO scrips as on date.
- Against each IPO scrip, there will be two options
 - Bid Details
 - Place Bid



15.1.1. Bid Details

- On selecting Bid Details for a specific IPO scrip, the following information shall be displayed in the Bid details window:
 - Issue Name: The header of the screen displaying the scrip name
 - Highest Price: The maximum price at which the investor client can place a bid
 - Lowest Price: The minimum price at which the investor client can place a bid
 - IPO Open Date: The date from when the investor client can start placing bids
 - IPO Close Date: The date till when the investor client can place bids
 - Minimum Qty: The minimum quantity that the investor client needs to enter
 - Qty Multiples: The investor client shall be permitted to enter a quantity in the multiple of the value specified in this field
 - Issue Type: Book Building or Fixed Price



SBILOWERTIER2BONDS	
Highest Price	110
Lowest Price	90
IPO Open Date	23/11/2010
IPO Close Date	01/12/2011
Minimum Qty	1
Qty Multiples	1
Issue Type	Book Building

- The investor client can go back to the previous screen by either clicking on the Back button or by clicking on the arrow button at the top right of the Bid Details screen.
- The investor client shall be able to place bids in particular scrip by clicking on the “Place Bid” button from the Bid Details screen.

15.1.2. Place Bid

Place Bid

SBILOWERTIER2BONDS Book Building

Category: Retail DP: 414141441

Cheque /IFSC No: 074780

Bid 1

Cut-Off: Yes Qty: 200

Price: 110 Value: 22000

Bid 2 [Optional]

Qty: 200 Price: 100

Value: 20000

Bid 3 [Optional]

Qty: 100 Price: 50

Value: 5000

Highest Value: 22000

Confirm

- On clicking on Place Bid for a specific IPO scrip from the IPO List window, the following input fields are displayed:
 - Category: This shall be a dropdown with two options - Retail/ Non-Institutional. Once a bid is placed with either one of these options, the selection will get frozen for any subsequent bid placed in the same scrip by the same investor client.
 - Cheque/IFSC No.: This is an alphanumeric field and has to be mandatorily entered by the investor client.

Place Bid

Bid 2 [Optional]

Qty :

Value :

Bid :

Qty :

Value :

Highest Value :

Back Confirm

Error

* Cheque No. should not be empty.

* Qty for Bid 1 should not be empty.

- DP ID: This shall be a dropdown which shall display all the DP Ids mapped to the investor client.
- Bid 1: While placing a bid for the first time in particular scrip, it is mandatory to input Bid 1 parameters. If not inputted, an error stating "Qty for Bid 1 should not be empty" shall be displayed.

The screenshot shows the 'Place Bid' interface. At the top, there are navigation icons for back and home. Below the title, there are sections for 'Bid 2 [Optional]' and 'Bid 1'. The 'Bid 1' section has 'Qty' and 'Value' input fields. An error dialog box is overlaid on the screen, displaying two error messages: '* Qty for Bid 1 should not be empty.' and '* Bid 1 price should not be empty.'. At the bottom, there are 'Back' and 'Confirm' buttons. The 'Highest Value' is displayed as 110.00.

This section has the following four input fields against it:

- Cutoff: This shall be a dropdown (Yes/No) exclusive to Bid 1. Once the investor client selects Yes, the Price field gets frozen and displays the value "MKT".

The screenshot shows the 'Place Bid' interface with the 'Bid 1' section active. The 'Cut-Off' dropdown is set to 'YES', and the 'Price' field is frozen and displays 'MKT'. The 'Qty' field is set to '100'. The 'Category' is 'Retail' and the 'DP' is '33227'. The 'Cheq/IFSC No' is 'hy12345'. The 'Highest Value' is displayed as 11000.00. At the bottom, there are 'Back' and 'Confirm' buttons.

- Qty: This is a numeric non decimal field. The investor client shall enter a value that is greater than or equal to the Minimum Qty, subject to the value being in multiples of the qty specified in Qty Multiples.

The screenshot shows the 'Place Bid' interface with an error dialog box. The error message states: "Error * Bid 1 qty should be multiple of 100." The background form includes fields for Bid 2 (Optional), Qty, Value, Bid 1, Qty, and Value. The highest value is 13640.00. There are 'Back' and 'Confirm' buttons at the bottom.

- Price: This is a numeric field. The investor client shall enter a value which is the Lowest Price, Highest Price or a value between the Lowest Price and Highest Price.
- Value: This is a numeric field. This field shall remain frozen and shall display the product of Quantity and Price entered by the investor client. It shall be noted that the investor client shall be allowed to place bids upto the maximum value of 200,000 if the category is set as Retail. In case the category is set as Non Institutional, the investor client shall be allowed to place bids which have a value of 200,000 or more.

The screenshot shows the 'Place Bid' interface with the following details: TCS, Book Building, Category: Retail, DP: 33227, Cheq/IFSC No: dg56r874, Bid 1, Cut-Off: NO, Qty: 100, Price: 110.00, Highest Value: 11000.00. There are 'Back' and 'Confirm' buttons at the bottom.

- Bid 2: In addition to Bid 1, the investor client has an option to input the Quantity & Price in Bid 2. This is not a mandatory field.

- Bid 3: In addition to Bid 1 and Bid 2, the investor client has an option to input the Quantity & Price in Bid 3. This is not a mandatory field.
- The following three fields shall be Bid 2 & Bid 3 with the same validation parameters as applies for Bid 1:
 - Qty
 - Price
 - Value

Place Bid

Bid 2 [Optional]

Qty : 200 Price : 101

Value : 20200.00

Bid 3 [Optional]

Qty : 300 Price : 102

Value : 30600.00

Highest Value : 30600.00

Back Confirm

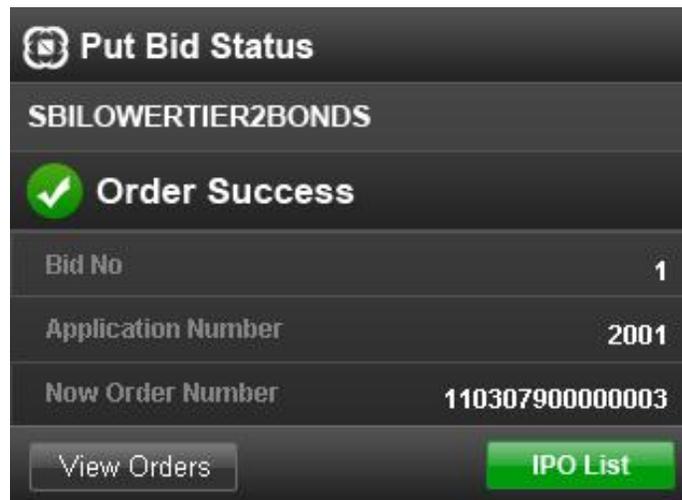
- Highest value: This should be a frozen numeric field. This field shall display the highest of the Value in Bid 1, Bid 2 and Bid 3.
- Back: On clicking this button, the investor client is directed to the Bid Details screen
- Confirm: On clicking this button, the investor client is directed to the Bids Confirmation screen.

Bids Confirmation

Bid No	1
Company ID	ABB
Order Type	Retail
Issue Type	Book Bulding
Bid Price	110
Quantity	100

Modify Submit

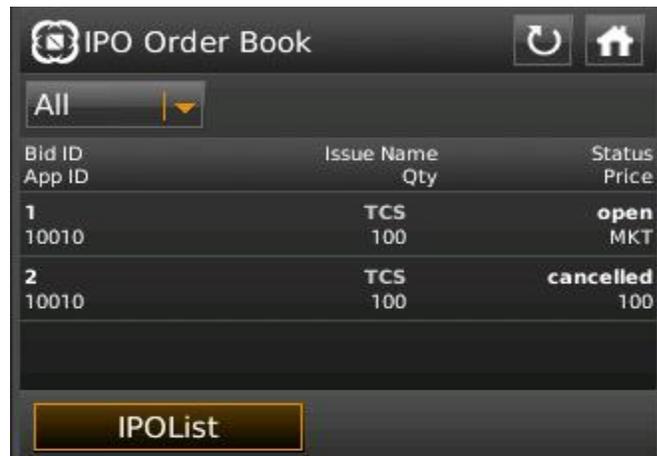
- The investor client shall be able to perform the following activities from the Bids Confirmation screen:
 - Modify: The investor client shall be able to go back to the Place Bid screen by clicking on this option and shall be able to edit the existing bid credentials before submitting the bid/s to the Exchange.
 - Submit: On clicking on this option, the bid/s of the investor client are placed at the Exchange and the investor client is directed to the Put Bid Status screen.



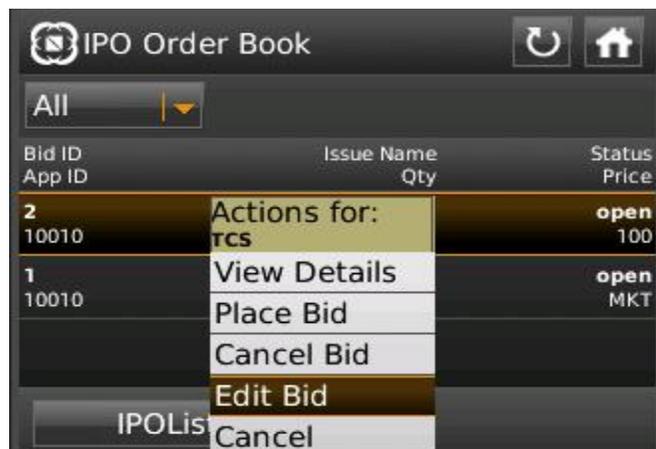
- The investor client shall be able to view the status of the bids along with the following information:
 - Bid No
 - Application Number
 - NOW Order Number
- In the Put Bid Status screen, the following two options are provided:
 - View Bids: The investor client can directly navigate to the IPO Order Book by clicking on this option
 - IPO List: The investor client can directly go back to the IPO List screen.

15.2. IPO Order Book

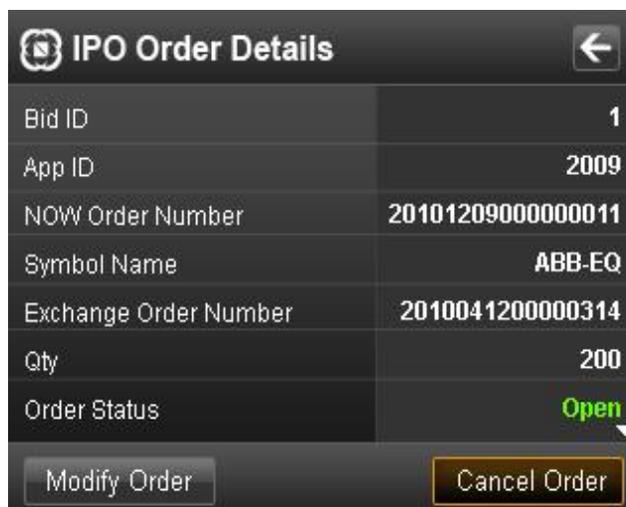
- The investor client shall be able to navigate to this screen either directly from the IPO Menu or from the Order Status window.
- The following details shall be displayed in the main screen of the IPO Order Book:
 - Bid ID
 - App ID
 - Issue Name
 - Qty
 - Status
 - Price



- An option to navigate to the IPO List screen is provided at the bottom left of the IPO Order Book.
- The following option shall be provided for open bids in IPO Order Book:
 - View Details
 - Place Bid
 - Cancel Bid
 - Edit Bid
 - Cancel



15.2.1. View Details



The screenshot shows a mobile application window titled "IPO Order Details". It contains a table with the following data:

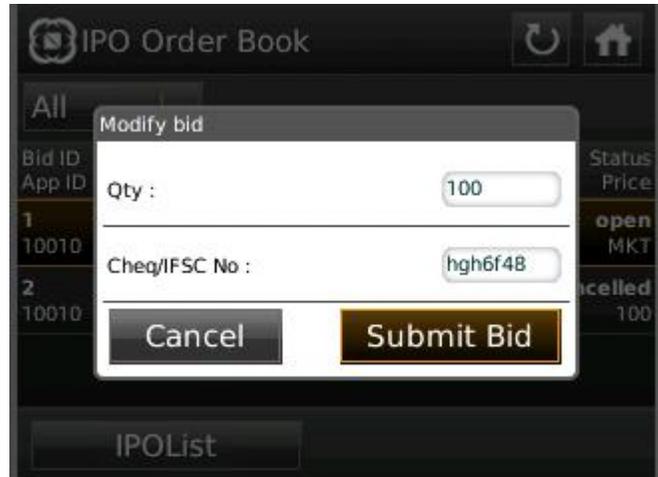
Field	Value
Bid ID	1
App ID	2009
NOW Order Number	20101209000000011
Symbol Name	ABB-EQ
Exchange Order Number	2010041200000314
Qty	200
Order Status	Open

At the bottom of the window, there are two buttons: "Modify Order" and "Cancel Order".

- The following details should show in the IPO Details window of the IPO Order Book:
 - Status
 - NOW Order No.
 - Exchange Order No.
 - Application No.
 - Bid No
 - Cheque No
 - DP ID
 - Issue ID
 - Asset Type
 - Qty
 - Limit Price
 - Amount
 - Cutoff (Yes or No)
 - Order Type
 - Rejection Reason
 - Order Date & Time
 - Exchange Date & Time
 - Refund Type

15.2.2. Edit Bid

- When the Bid 1 is placed with Cutoff option as Yes, only the following fields can be modified
 - Quantity
 - Cheque/ IFSC No



- In case of Bid 1 placed with Cutoff option as No and in the case of Bid 2 and Bid 3, the following fields can be modified:
 - Quantity
 - Price
 - Cheque/ IFSC No.



15.2.3. Cancel Bid

- This option allows the investor client to cancel open Bids of an order.

16. Logout

- Exit from NSEMobile by clicking on 'Logoff' button
- If the investor client's session is inactive for the last 15 minutes, then the investor client gets automatically logged out and is required to re-login to NSEMobile by entering correct member ID, user ID and password

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