

NOW

USER MANUAL
FOR MOBILE TRADING

Version 2.0



DotEx International Limited
'Exchange Plaza', C-1, Block G,
Bandra Kurla Complex, Bandra (East),
Mumbai – 51, Maharashtra.
E-mail support – now@nse.co.in
Website – www.nowonline.in
Contact number – 1800 22 00 52 (Toll free)

Contents

| | | |
|-------|---|----|
| 1. | Initial screen | 4 |
| 2. | Market Data..... | 5 |
| 3. | Trade | 6 |
| 4. | Exchange Status | 8 |
| 5. | Quotes..... | 9 |
| 5.1. | Equity search | 10 |
| 5.2. | Derivative search..... | 11 |
| 5.3. | Currency search | 11 |
| 6. | Charts..... | 13 |
| 7. | Settings – Change Password | 15 |
| 8. | Market Watch..... | 16 |
| 9. | Place Order | 21 |
| 9.1. | Order Confirmation window (on clicking Trade Now) | 22 |
| 9.2. | Order Acknowledgment window | 22 |
| 10. | Order Status..... | 23 |
| 10.1. | Order Book | 23 |
| 10.2. | Trade Book..... | 25 |
| 11. | Balances | 27 |
| 12. | Positions | 28 |
| 12.1. | Today's Positions | 28 |
| 12.2. | Net Positions..... | 29 |
| 13. | Logout | 30 |

Copyright

The information contained herein may not be copied, retransmitted, disseminated, distributed, sold, resold, leased, rented, licensed, sublicensed, altered, modified, adapted, or stored for subsequent use for any such purpose, in whole or in part, in any form or manner or by any means whatsoever, to or for any person or entity, including the purchaser, without DotEx International Ltd. expressing prior written consent

1. Initial screen

- Click on NSEMobile to run the mobile trading application



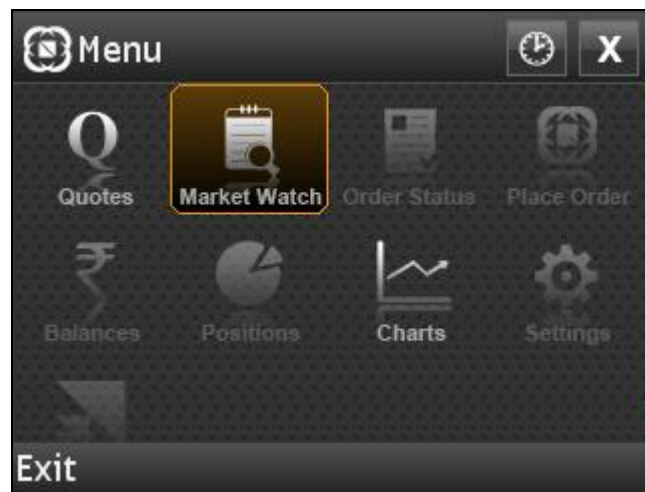
- After initializing, the user is asked to select two options
 - Trade
 - Market Data



- 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 under Market Data:
 - Exchange Status
 - Quotes
 - Market Watch
 - Charts



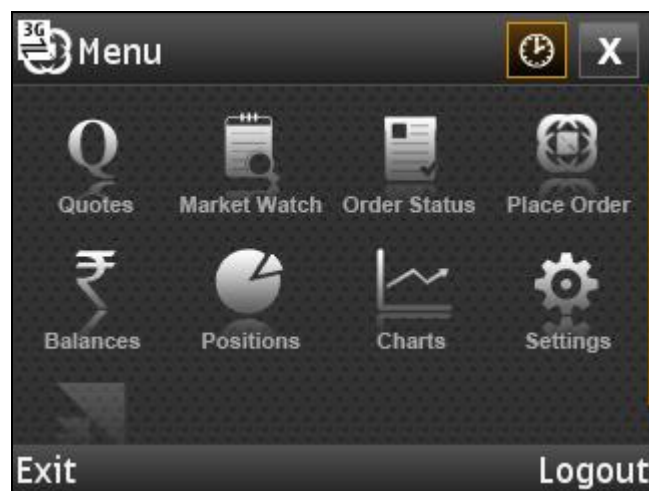
3. Trade

- On clicking on the Trade option in the initial screen, the NOW investor client is directed to the Login screen
- In the Login screen, the NOW investor client would have to enter the following details:
 - Member Id: the user will have to put the trading member code
 - User Id: the login id of the NOW investor client
 - Password: the login password of the NOW investor client



The screenshot shows a dark-themed application window titled "NSE" with a close button "X". The main title is "Account Login" with a lock icon. Below the title, there are three input fields: "Member ID", "User ID", and "Password". At the bottom, there is a link "For more info: www.nowonline.in" and a "Login" button.

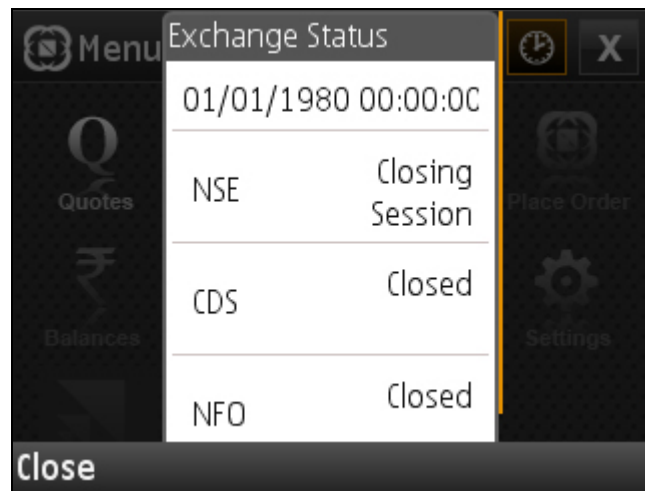
- On logging in for the first time, the NOW investor client will be prompted to change his login as well as transaction password
- On successful change of password, the NOW investor client will get a popup stating "Login password changed successfully and will expire after 14 days. Transaction Password changed successfully and will expire after 14 days"
- If the NOW investor client enters the wrong password thrice, the login gets blocked.
- After successful login, the NOW investor client will be directed to the Menu screen



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

4. Exchange Status

- The NOW 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, F&O and currency derivatives
- 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
- The open user can also view the chart for a particular scrip from the Quotes window by clicking on Charts on the bottom left of the application

| Equity Quote | |
|---------------------|----------------|
| RELIANCE-EQ(NSE) | |
| 04-01-2011 15:30:00 | |
| 1076.00 | ↑20.40 (1.93%) |
| Bid(size) | 1076.00(442) |
| Ask(size) | 1076.20(1) |
| Day's Open | 1060.00 |
| High | 1070.00 |
| Charts | Back |

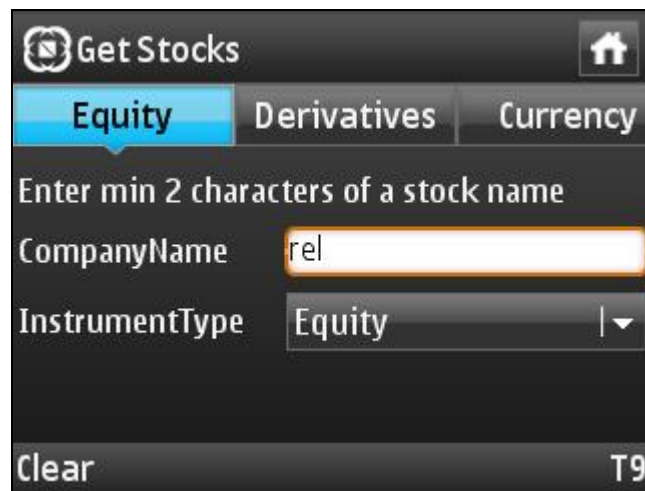
- NOW investor clients can not only view the chart but also invoke the Place Order window directly from the Quotes window by clicking on the Trade option at the bottom right of the application

| Equity Quote | |
|---------------------|----------------|
| RELIANCE-EQ(NSE) | |
| 04-01-2011 15:30:00 | |
| 1076.00 | ↑20.40 (1.93%) |
| Bid(size) | 1076.00(442) |
| Ask(size) | 1076.20(1) |
| Day's Open | 1060.00 |
| High | 1070.00 |
| Charts | Trade |

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

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



Get Stocks

Equity Derivatives Currency


Enter min 2 characters of a stock name

CompanyName rel

InstrumentType Equity

Clear T9

- 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.



Results

Equity

| | |
|-------------|-----|
| RELGOLD-EQ | NSE |
| RIIL-EQ | NSE |
| RELIANCE-EQ | NSE |
| RELINFRA-EQ | NSE |
| RELMEDIA-EQ | NSE |
| RELPOWER-EQ | NSE |

Home Back

- 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

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 underline), and "Currency". Below the tabs, there are three input fields: "Stock Name" with a placeholder "Derivative Name", "Instrument Type" with a dropdown menu currently showing "Index Futures", and "Expiry Date" with two dropdown menus showing "Dec" and "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

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
 - Currency Options
 - Underlying currency
 - Underlying interest rate



The screenshot shows a mobile application interface titled "Get Stocks". At the top, there are three tabs: "Equity", "Derivatives", and "Currency", with "Currency" being the active tab. Below the tabs, there is a search bar labeled "Currency Name". Underneath the search bar, there are two dropdown menus: "Instrument Type" set to "Currency Futures" and "Expiry Date" set to "Dec 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 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 also 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.

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



- NOW 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 – Change Password



3G ChangePasswor

UserId: MOB

🔒 Login Password

Old Password

new Password

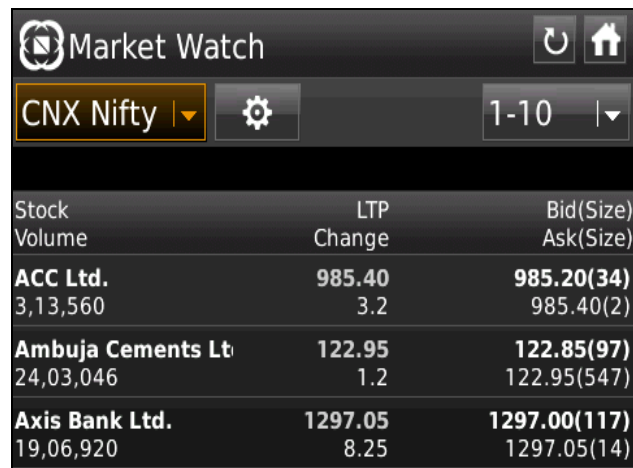
Confirm Passwo...

Cancel Change

- NOW 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

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) |

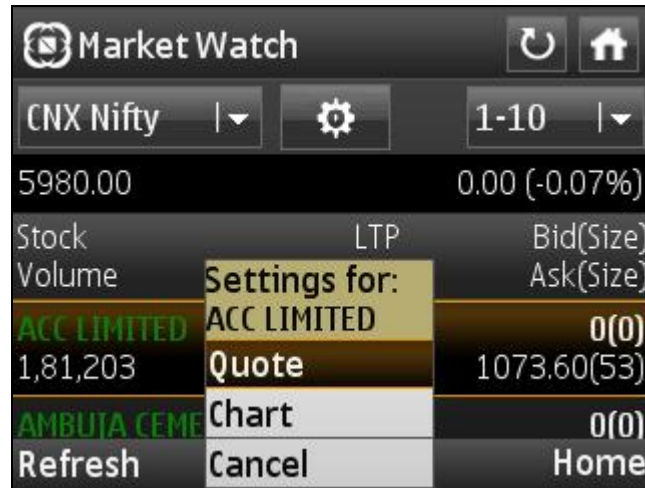
- The open user can view the following pre-loaded index market watches:
 - CNX Nifty
 - Nifty Junior
 - Bank Nifty
 - CNX IT
 - CNX 100
 - CNX Midcap
 - CNX Realty
 - Nifty Midcap50

| 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) |

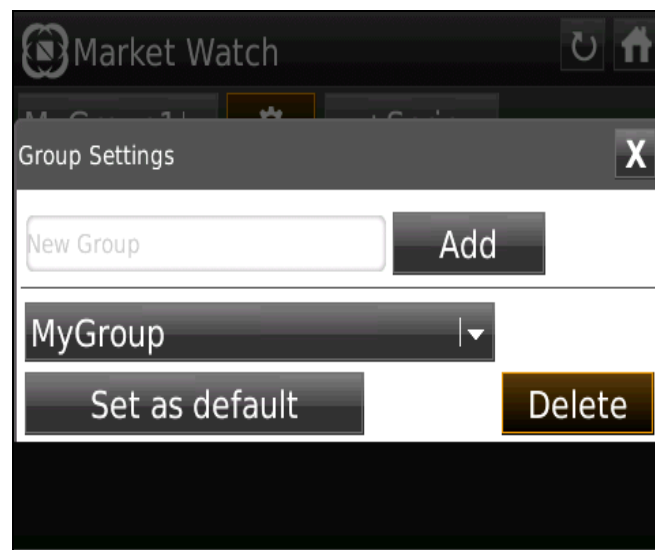
- In addition to the pre-loaded index market watches, the open user can also create a custom market watch, subject to the following conditions:
 - Only 1 market watch is allowed to be created
 - Not more than 20 scrips are allowed to be added in this market watch
 - This particular market watch will 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"/> | Add | |
| No data | | |
| Delete | | |
| Axis Bank Ltd. | 1297.05 | 1297.00(117) |
| 19,06,920 | 8.25 | 1297.05(14) |

- The open user can also invoke the Quotes window and the charts window by clicking on any scrip in the market watch

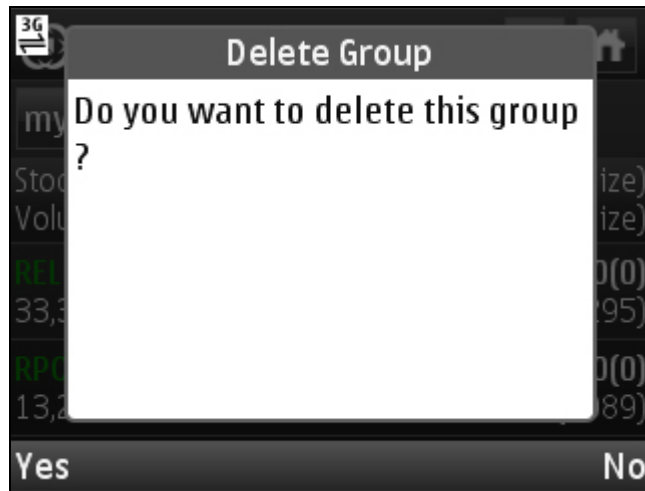


- NOW investor clients can perform the following functionalities in addition to viewing the pre-defined index market watches:



- 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



- NOW 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
- **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.

| Market Watch | | |
|--------------------------|---------------|------------------------|
| mywatch | Settings for: | |
| Stock Volume | RELIANCE-EQ | Bid(Size) Ask(Size) |
| RELIANCE-EQ 33,35,014 | Trade | 0(0) |
| | Quote | 1059.40(3295) |
| RPOWER-EQ 13,29,184 | Chart | 0(0) |
| | Delete | 148.10(4089) |
| Add Scrip | Cancel | Home |

9. 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.

3G Place Order

RELIANCE-EQ-NSE
1059.40(0.00)

Action : BUY | Prod. Code : CNC |

Qty : 2 Order Typ... LIMIT |

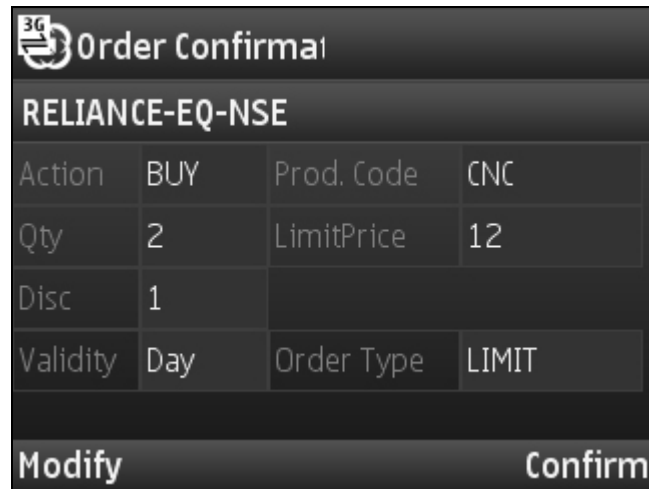
Dis. Qty : 1 Limit Price : 12

Validity : Day | Password : *****

Home TradeNow

9.1. Order Confirmation window (on clicking Trade Now)

- Once the NOW 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.

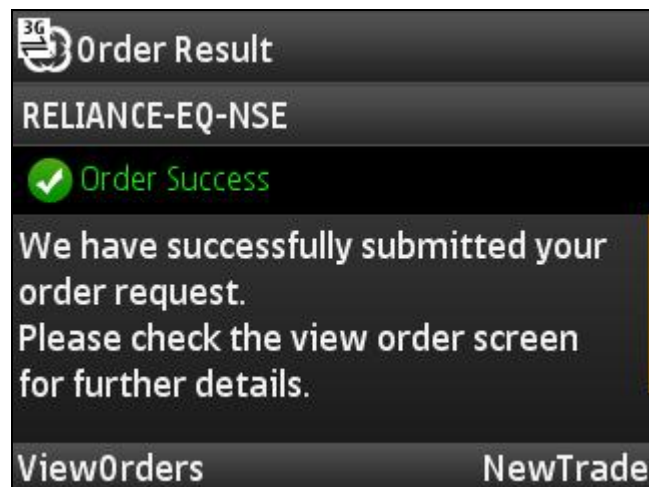


| Order Confirmation | | | |
|--------------------|-----|------------|-------|
| RELIANCE-EQ-NSE | | | |
| Action | BUY | Prod. Code | CNC |
| Qty | 2 | LimitPrice | 12 |
| Disc | 1 | | |
| Validity | Day | Order Type | LIMIT |

Modify Confirm

9.2. 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'.



Order Result

RELIANCE-EQ-NSE

✓ Order Success

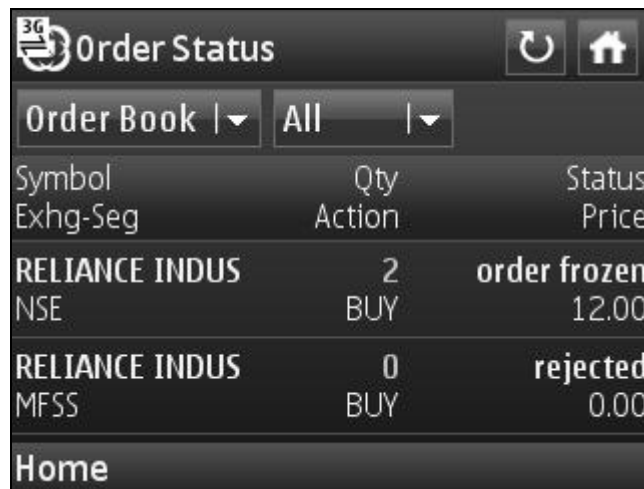
We have successfully submitted your order request.
Please check the view order screen for further details.

ViewOrders NewTrade

10. Order Status

10.1. 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 a mobile application interface titled "Order Status". At the top, there is a "3G" signal indicator, a refresh icon, and a home icon. Below the title, there are two dropdown menus: "Order Book" and "All". The main content is a table with columns for Symbol, Exhg-Seg, Qty, Action, Status, and Price. The table contains two rows of data for "RELIANCE INDUS". The first row shows a quantity of 2, action "BUY", status "order frozen", and price "12.00". The second row shows a quantity of 0, action "BUY", status "rejected", and price "0.00". At the bottom of the screen, there is a "Home" button.

| Symbol | Qty | Status |
|----------------|--------|--------------|
| Exhg-Seg | Action | Price |
| RELIANCE INDUS | 2 | order frozen |
| NSE | BUY | 12.00 |
| RELIANCE INDUS | 0 | rejected |
| MFSS | BUY | 0.00 |

- Order history is viewed by clicking on a particular order. 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

| 3G 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 | |

- An open order is modified from the order history window by clicking on '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 | 0.00 |
| <input type="button" value="Edit Order"/> <input type="button" value="Cancel Order"/> | |

- An open order is cancelled from the order history window by clicking on "Cancel Order"

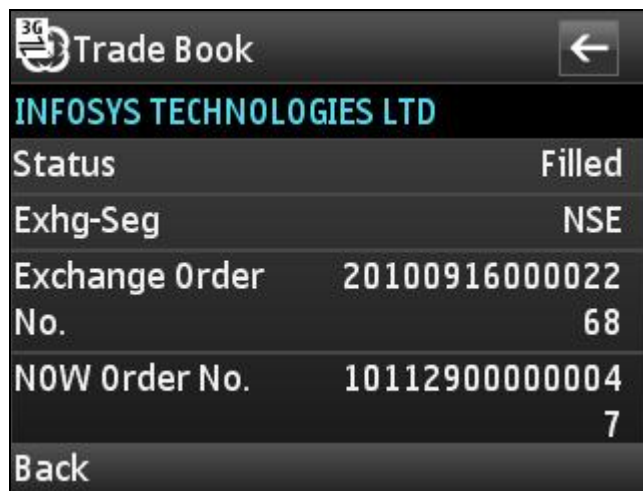
| Order Details | |
|---|------------------|
| NIFTY Oct 2010 Call 5800 | |
| Exch Order No. | 2010101500006628 |
| Order ID | 101015000000072 |
| Order Dt& Time | 15/10/2010 |
| Filled Qty | 50 |
| Action | 0 |
| Asset Type | BUY |
| Expiration | OPTINX |
| <input type="button" value="Edit Order"/> <input type="button" value="Cancel Order"/> | |

10.2. Trade Book

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

| Order Status | | |
|----------------|--------|---------|
| Trade Book ▾ | | |
| Symbol | Qty | Status |
| Exhg-Seg | Action | Price |
| INFOSYS TECHNC | 3228 | Filled |
| NSE | SELL | 3050.00 |
| INFOSYS TECHNC | 14 | Filled |
| NSE | SELL | 3098.30 |
| Home | | |

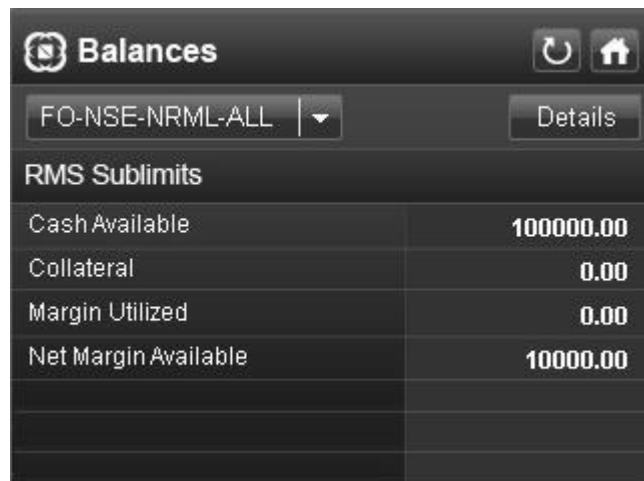
- Trade history of the selected trade is viewed by clicking on a particular trade. The trade history covers the following attributes:
 - Status
 - Exhg-Seg
 - Exchange Order No.
 - NOW Order No.
 - Trade Date & Time
 - Order Date & Time
 - Trade Price
 - Filled Qty
 - Description
 - Product Type
 - TradingSymbol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



| Trade Book | |
|--------------------------|----------------|
| INFOSYS TECHNOLOGIES LTD | |
| Status | Filled |
| Exhg-Seg | NSE |
| Exchange Order No. | 20100916000022 |
| NOW Order No. | 10112900000004 |
| Filled Qty | 7 |
| Back | |

11. Balances

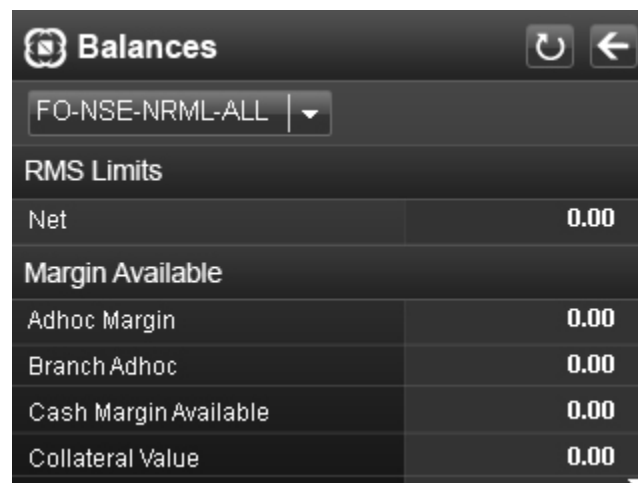
- To view the cash deposits or available cash margin, click on 'Balances' icon in the Home menu
- The limits set at different levels for the user is seen as a dropdown in the Balances window and the RMS Sublimits of each level displays the following fields:
 - Cash Available
 - Collateral
 - Margin Utilized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



The screenshot shows the 'Balances' window with a dropdown menu set to 'FO-NSE-NRML-ALL'. The 'RMS Sublimits' section displays the following values:

| 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'. The 'RMS Limits' section displays the following values:

| RMS Limits | |
|------------|------|
| Net | 0.00 |

The 'Margin Available' section displays the following values:

| Margin Available | |
|-----------------------|------|
| Adhoc Margin | 0.00 |
| Branch Adhoc | 0.00 |
| Cash Margin Available | 0.00 |
| Collateral Value | 0.00 |

12. Positions

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

12.1. Today's Positions

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



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

12.2. 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 | | |

13. 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

BLANK PAGE