



Karvy Stock Broking Limited

Mobile App User Manual

## 1. Introduction

**KARVY Mobile Application** gives the Investor Clients of the Brokerage House the convenience of secure and real time access to quotes and trading. The services are specifically designed to meet the ever-changing needs of the Stock market and investors.

**KARVY Mobile Application** has two levels of password for the investor. One password called the Login Password to allow the investor to login into the website and another password called the Transaction Password to place orders. Both the passwords are stored securely and totally encrypted.

The Investor would be able to

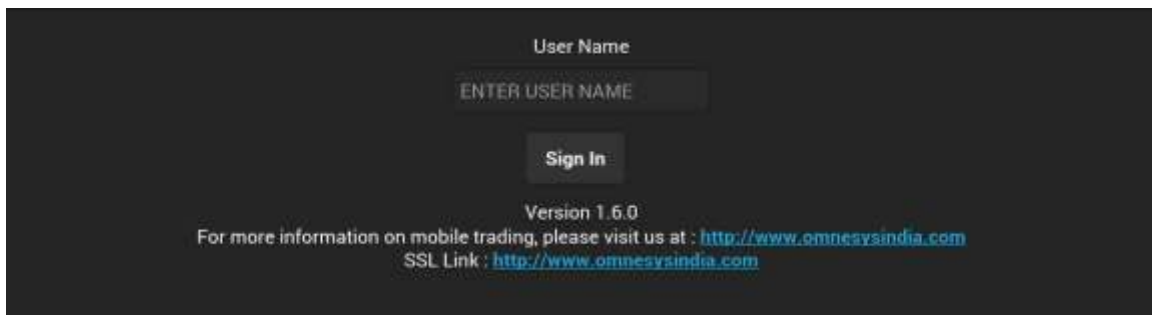
- Place Orders
- Modify, Cancel Orders
- View Order Book
- View Trade Book
- View Position Book
- View Holdings
- View Limits
- View Quotes
- View Market Picture (MBP)

## 2 Features of KARVY Mobile Application

### 3.1 Logging in to KARVY Mobile Application

#### Login Screen

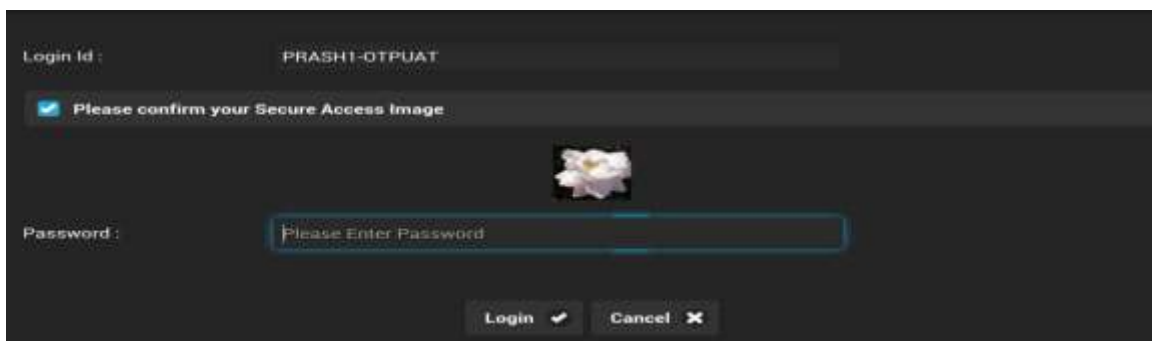
The login screen is visible when the user starts the mobile application. The Valid User name must be entered, and the user should click on the Sign In button.



On clicking 'Sign In' Button, The following login window will appear where user has to enter Login ID & Password and confirm the Image Authentication.

#### Image Authentication

During registrations client would need to select from the list of images for verification of sites/server for future logins and same will confirmed during every login by user as shown in below window.



## 2FA Authentication

SEBI has mandated 2FA authentication for login. SEBI circular no CIR/MRD/DP/ 8 /2011.Question based authentication/OTP (one time password) would be implemented in APP as a second factor of authentication (2FA) by the system. Broker can opt for any one of the option. As an Authentication of the server by the user, images would be displayed as above.

The screenshot shows a dark-themed interface for 2FA authentication. At the top, it says "2FA Authentication" and "Login Id". Below that, the user ID "PRASHI-OTPUAT" is displayed. The first question is "Which company was/is your first life insurance service provider? (e.g. LIC, Bajaj Allianz, etc.)" with a dropdown menu showing a single dot. The second question is "What is the your vehicle registration number? (e.g. 478, 786, etc)" with a text input field containing a cursor. At the bottom right, there is a "Continue" button with a checkmark icon.

## Change Password

When the user logs in for the first time or if the password has expired, the following message prompt will be displayed.

The screenshot shows a login screen with "User Name: PRASHI-OTPUAT" and "Password:" fields. An alert dialog box is overlaid on the screen. The dialog has a title "Alert" in blue. The main text reads "Password Expired Or User Logging in First Time. Please Change The Password Continue....". At the bottom of the dialog is an "OK" button.

When the user clicks on the OK button, the window for resetting the login password is displayed as follows.

The screenshot shows a dark-themed window titled "CHANGE PASSWORD". It contains the following fields and values:

- User Name: PRASHI-OTPUAT
- Old Password: (empty, highlighted with a red border)
- New Password: (empty)
- Confirm Password: (empty)
- Old Transaction Password: (empty)
- New Transaction Password: (empty)
- Confirm Transaction Password: (empty)

The user needs to type in the login and transaction old password, the new password, and confirm the new password in the respective fields provided. On clicking on the 'Change' Button, the password gets reset and the following confirmation message will be displayed.

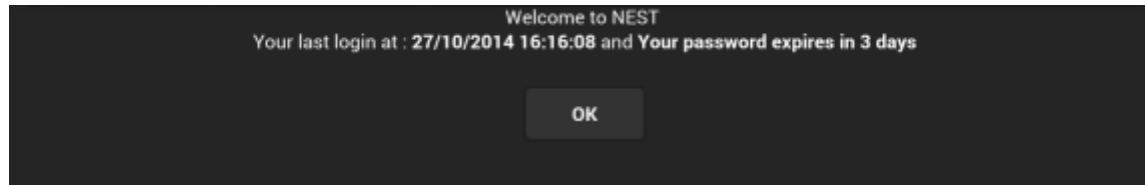
The screenshot shows the same "CHANGE PASSWORD" window as above, but with an alert dialog box overlaid in the center. The alert box contains the following text:

**Alert**  
Password changed successfully.Password will expire in 14 daysTask Successfully Completed  
OK

At the bottom of the window, there are two buttons: "Change" and "Close".

## Password Expiry Warning

The following Password Expiry Warning Message will be displayed, three days before the password is about to expire.



## Password Policy

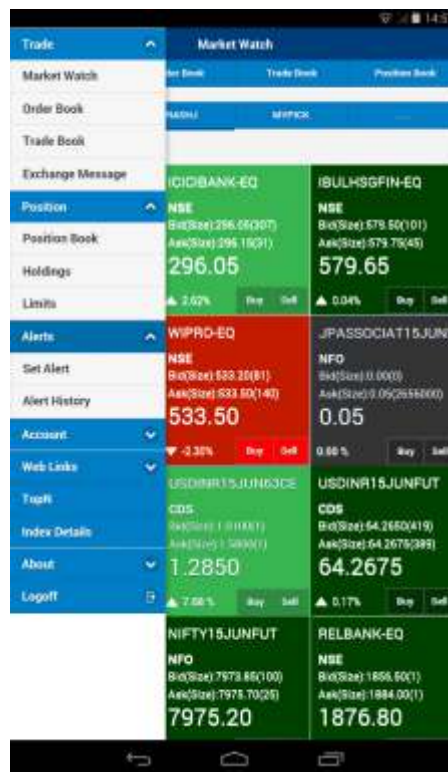
Following is the password policy followed in the KARVY Mobile Application:

- For encryption of passwords we use 128bit encryption key with a proprietary logic, also have an option of storing it with 128bit encryption key and AES Encryption method.
- The system requests an ID & password for logging in.
- The password is encrypted before transmission.
- The password is stored in an encrypted format in the database.
- Change of password is mandatory for the first time user.
- Change password cannot be the same as of the last 3 passwords.
- User can not login after THREE consecutive wrong passwords & the user can login only after the password is reset by the administrator.
- The password should be of minimum 6 characters & maximum 12 characters in length.
- It must be Alpha numeric.
- The password will be checked against the log-in ID. The login ID & password cannot be the same.

- Space is not a valid character in the password.
- Password expires automatically after 14 trading days forcing the user to choose a new password.
- Password can be changed by the users at any time as per will.

## 2.2 Home Page

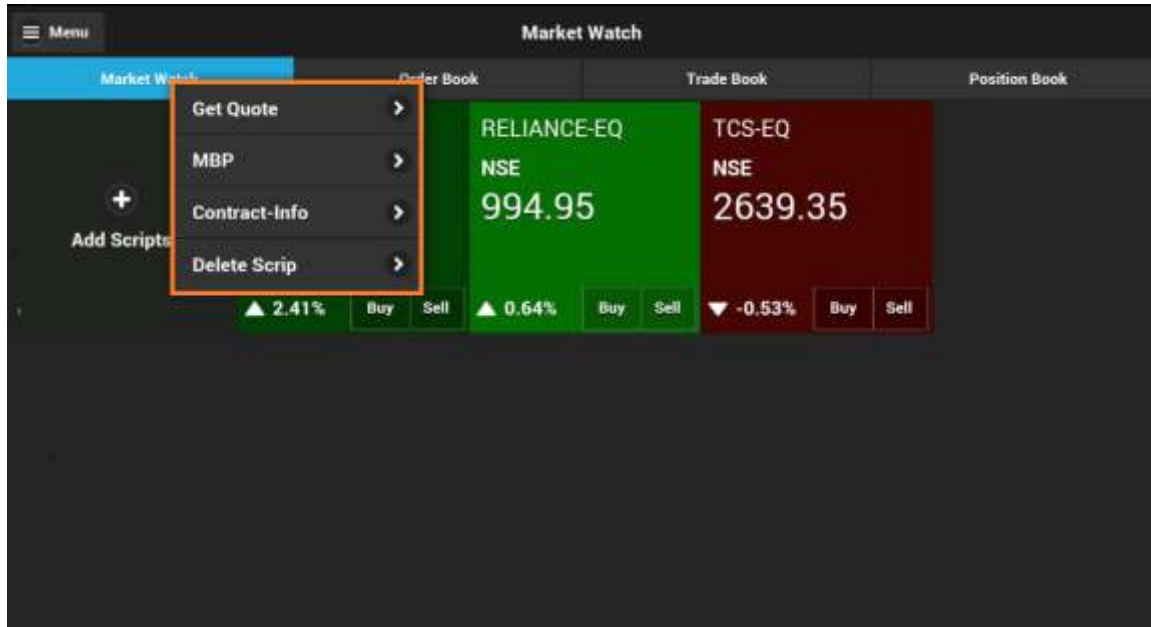
After the user has successfully logged in, the following home page window gets displayed, where the user has the option to get quotes, place orders, create market watch groups, create an index watch, view order book, Tradebook, Position book, holdings, Limits, Set Alerts, Alert history, TopN, Index details, Modify 2FA questions, user details and so on.



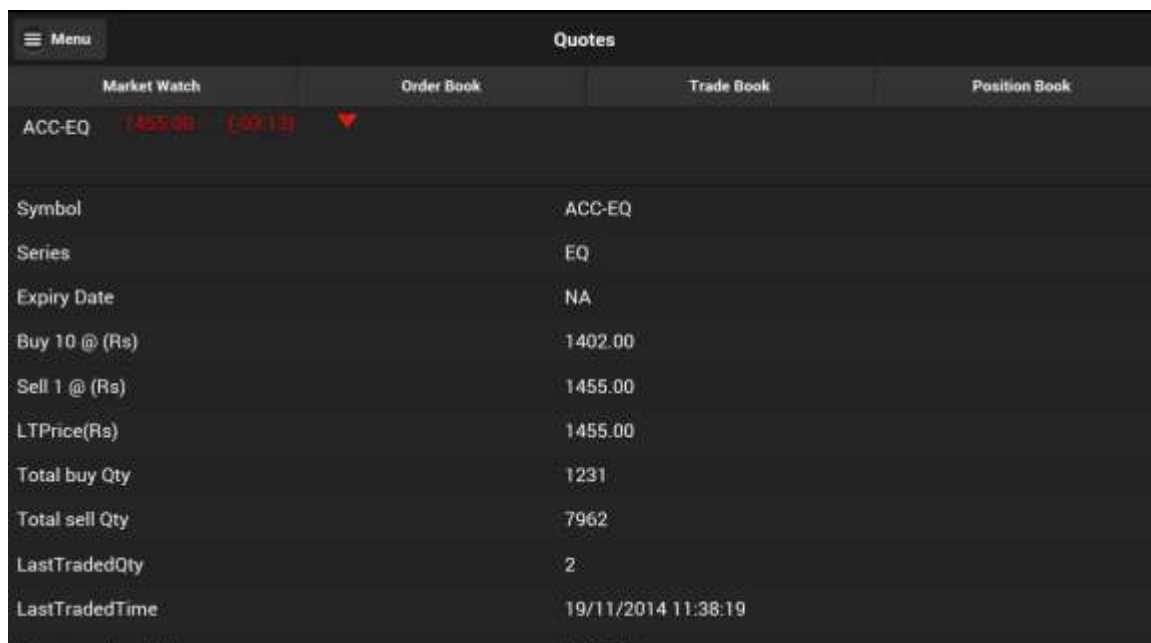
### Quotes

The 'Quotes' feature enables the user to retrieve real-time quotes on securities. It displays information such as Last Traded Price, Best Buy Rate and Quantity, Best Sell Rate and Quantity, Price Range and so on for the selected security. User has to

tap on particular scrip to retrieve below highlighted options (Get quote, MBP, Contract Info, Delete Scrip) in market watch window.



### Get quote





## MBP

The 'MBP' feature enables the user to retrieve 'Best 5 Buy' & Best 5 Sell' information on a securities.

Mbp			
Market Watch	Order Book	Trade Book	Position Book
ACC-EQ	1455.00	(103.13)	
<b>BEST 5 BUY</b>			
Qty	Price(Rs)	Orders	
10	1,402	1	
100	1,401.5	1	
1121	1,401	1	
0	0	0	
0	0	0	
<b>BEST 5 SELL</b>			
Qty	Price(Rs)	Orders	
1	1,455	1	
7959	1,500	1	
0	0	0	

## Contract-info

The 'Contract-Info' feature enables the user to retrieve detailed information such as symbol, series, exchange, issue start date, Issue capital, listng date and so on for a securities.

Contract Info	
Market Watch	Order Book
Symbol	ACC-EQ
Series	EQ
Board Lot Qty	1
Instrument Type	
Exchange	NSE
Issue Start Date	24 Oct, 1994
Issue Maturity Date	NA
Issue Rate	0
Issued Capital	18.8191576
Listing Date	1 Jan, 1980
Permitted To Trade	0

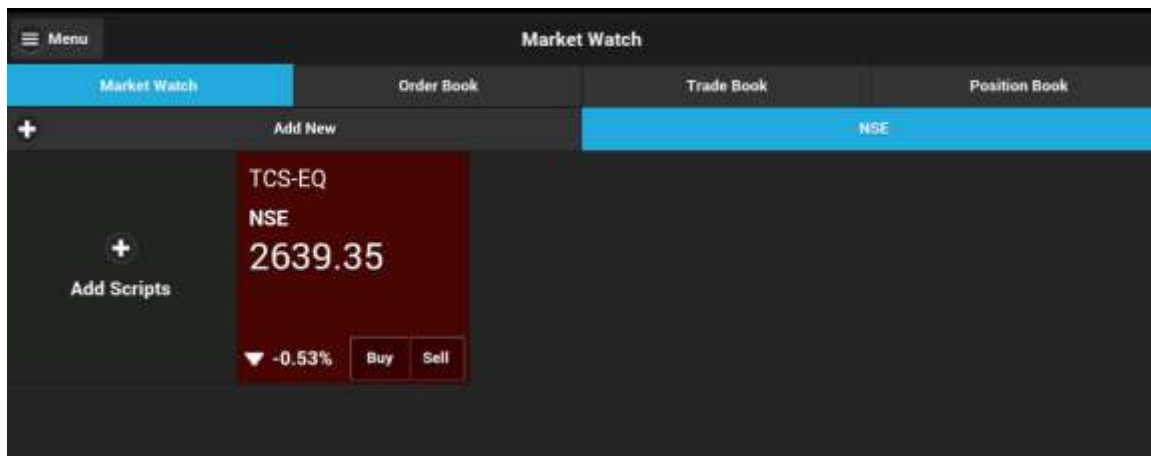
### Delete Scrip

This option can be used to delete scrip from market watch.

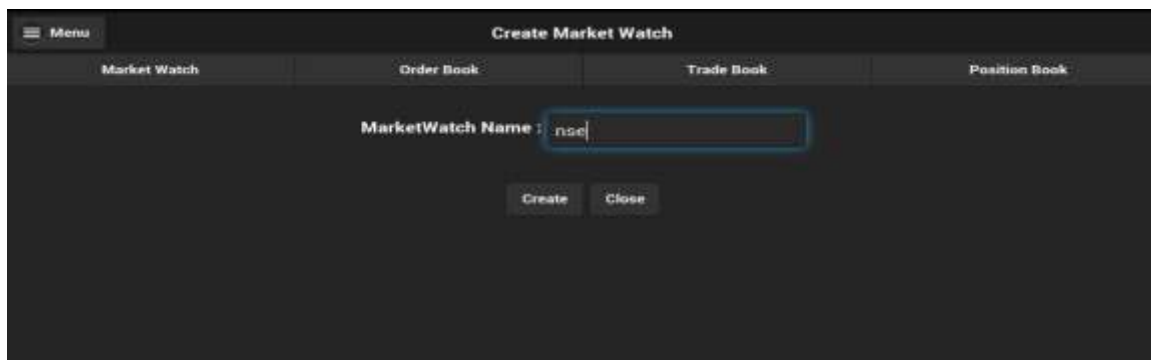
### Market Watch

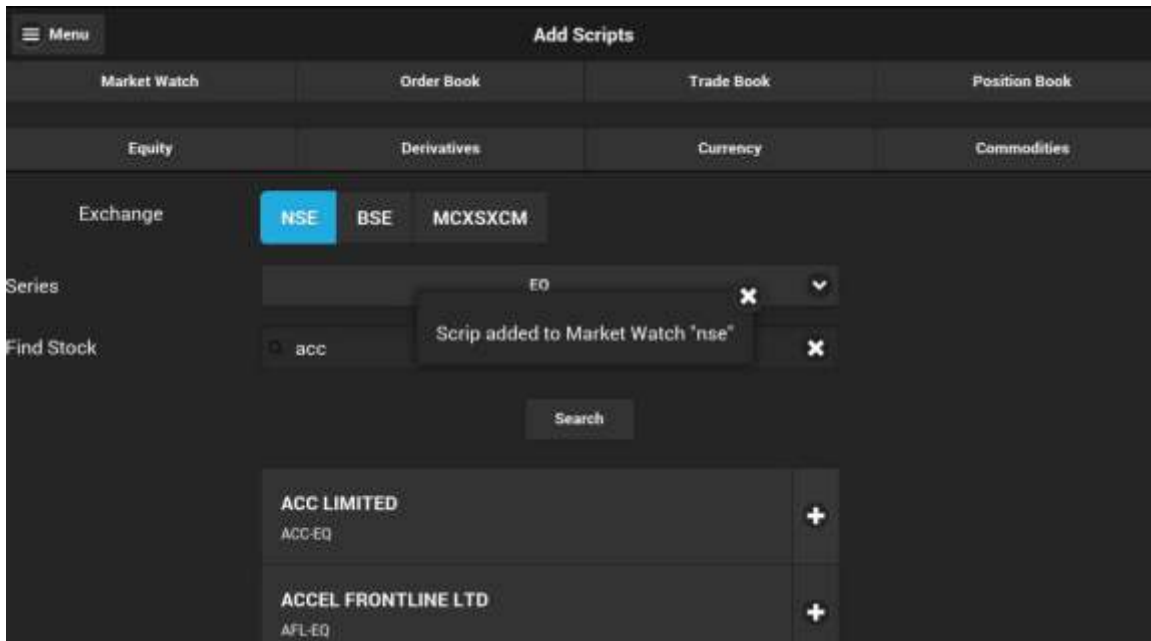
#### ➤ Create Market Watch

The user can create a Market Watch of scrips for which he wants to view latest market feeds by clicking on the 'Add New' button from the 'Market Watch' window.



The user must enter the Name for the Market Watch that he wants to create.

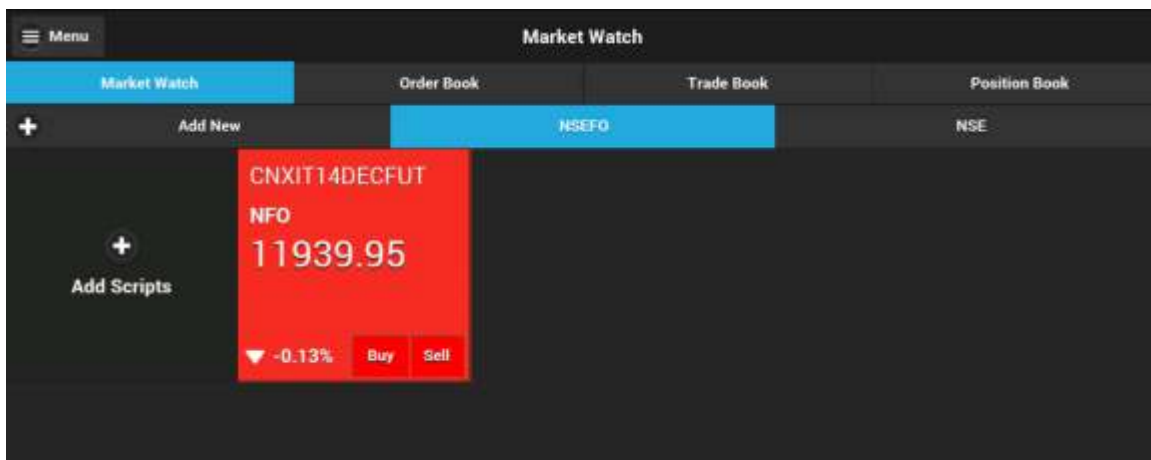




User must select the desired instruments, Exchange, Series, Enter the Symbol (eg: ACC), and click on 'Add' button. A pop-up message will appear to confirm that scrip have been added in the market watch group (NSE).

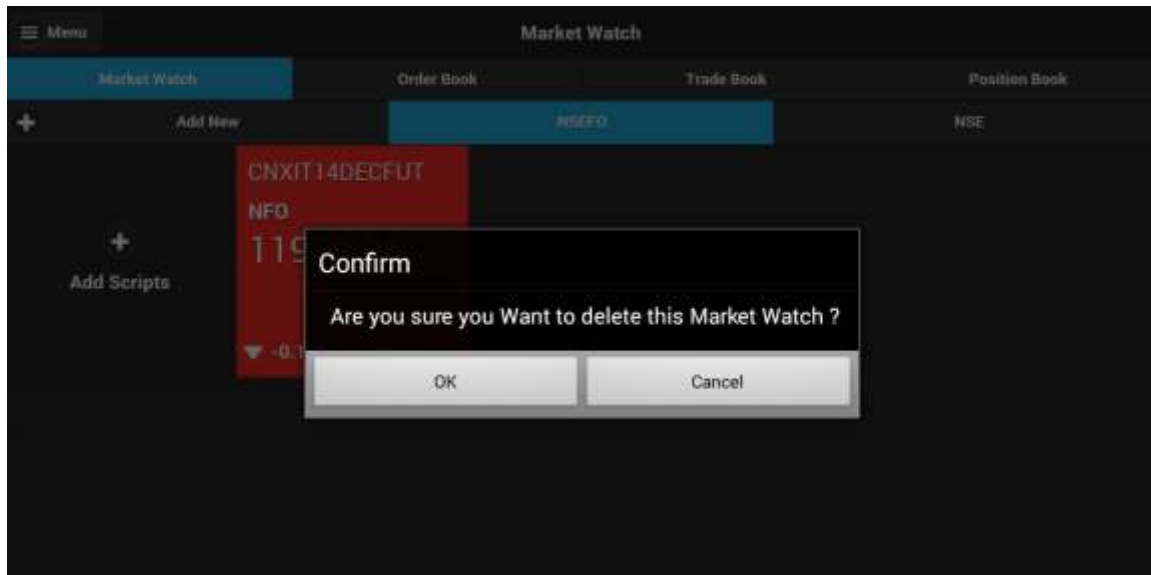
➤ **SetasDefault**

Select any market watch from 'Market Watch' option and selected market watch will be set as default.



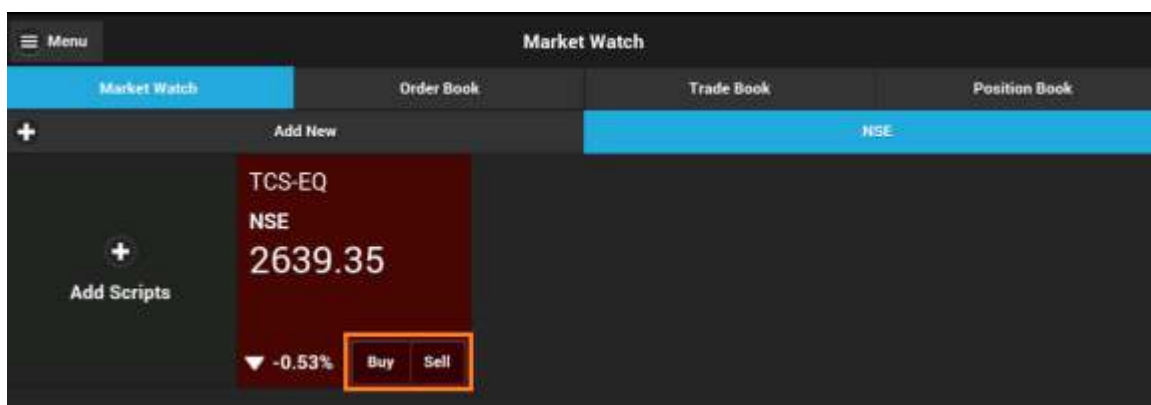
➤ **Delete Market Watch**

The user can delete an existing Market Watch Group by pressing and holding the required market watch to be deleted.



**Trades**

When the user clicks on the 'Market Watch' button in the Home Page, the following window appears.



In the above 'Market Watch' window, the user must click on the 'Buy/ Sell' option under specific scrip, from where he will be able to place orders; he must click on 'Order Book' option, 'Trade Book' option, 'Positions' option to view his order book, trade book and existing positions, respectively.

· **Buy/ Sell in NSE**

The user has to click on the Buy/Sell option to place orders, and the following window appears.

The screenshot shows a 'Place Order' window with the following details:

- Exchange:** NSE
- Symbol:** RELIANCE-EQ
- Retention:** DAY
- Product:** CNC
- Buy/Sell:** BUY
- OrderType:** LIMIT (selected), MARKET, SL-L, SL-M
- Qty:** 5
- Price:** 950
- DiscQty:** (empty)
- Buttons:** Cancel, Submit

The user will be able to see exchange and symbol loaded by default and user need to select Retention(DAY or IOC), Product type(CNC,MIS,NRML) and the action (Buy or Sell) from the drop down provided, enter the quantity to be bought/ sold, select the desired price type (Limit/ Market and so on), enter the price (if it's a limit order), enter the trigger price (in case of stop loss orders),Disclosed Qty(if any) and click on

'Submit'. On clicking submit, The following 'Order Confirmation' window will appear showing the details entered in the Buy/ Sell window.

Order Confirmation	
Market Watch	Order Book
Exchange	NSE
Symbol	RELIANCE-EQ
Buy/Sell	BUY
Order Type	LIMIT
Product Code	CNC
Quantity	5
Disc Quantity	0
Price (Rs)	950
Trigger Price (Rs)	0
Market Protection %	NA
Valid Till	DAY

Cancel ✕    Submit ✓

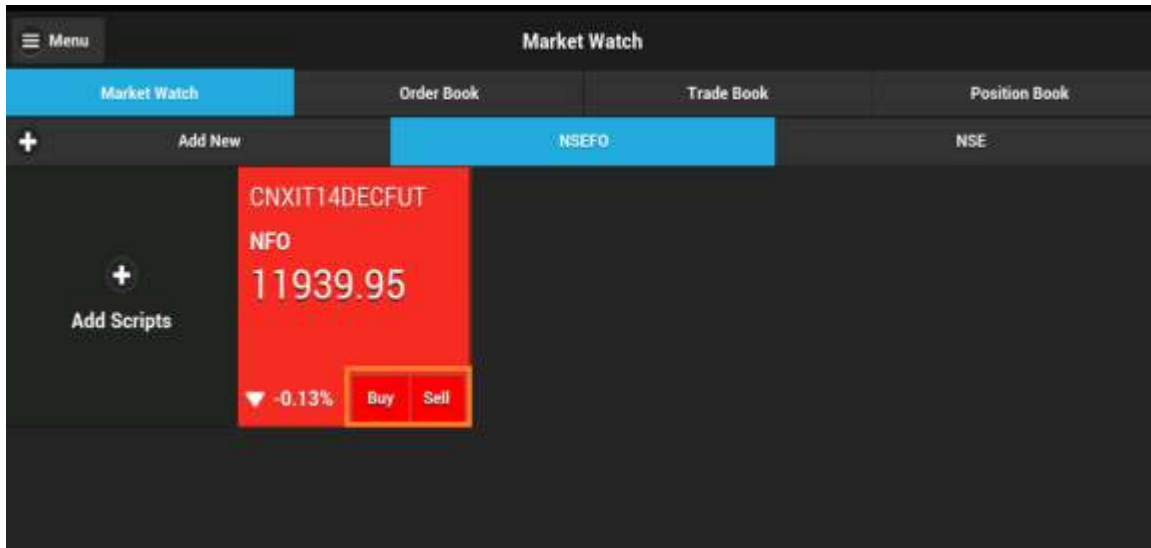
After reviewing the order details, the user needs to scroll down in the 'Order confirmation' page and click on 'Submit'. On clicking on 'Submit', A new window will appear showing the order details along with the APP Order Number. Once user click 'OK', order status can be viewed in Order book.

Execute Order			
Market Watch	Order Book	Trade Book	Position Book
Order Status			
Buy Order received by the system with Nest Order number 141119000000132 .			
Order is sent for risk validation/Exchange			

OK

· **Buy/ Sell in NSEFO**

To place order in NSEFO, the user must select the exchange NSEFO from the drop down and select desired scrip and select Buy or Sell.



Once user select 'Buy or Sell' option, following window will appear and exchange and symbol will get loaded by default and user need to select Retention(DAY, IOC or COL), Product type(MIS,NRML) and the action (Buy or Sell) from the drop down provided, enter the quantity(\*in lot size) to be bought/ sold, select the desired price type (Limit/ Market and so on), enter the price (if it's a limit order), enter the trigger price (in case of stop loss orders), Disclosed Qty(if any) and click on 'Submit'.

The screenshot shows the 'Place Order' interface with the following details:

- Exchange:** NFO
- Symbol:** NIFTY14NOVFUT
- Retention:** DAY
- Product:** MIS
- Buy/Sell:** BUY
- OrderType:** LIMIT (selected), MARKET, SL-L, SL-M
- Qty:** 100
- Price:** 0
- DiscQty:** 0
- Mkt Protection %:** 3
- Buttons:** Cancel, Submit

On clicking submit, the following 'Order Confirmation' window will appear showing the details entered in the Buy/ Sell window.



The screenshot shows the 'Order Confirmation' screen. The top navigation bar includes 'Menu', 'Order Confirmation', and sub-tabs for 'Market Watch', 'Order Book', 'Trade Book', and 'Position Book'. The form contains the following details:

- Exchange: NSE
- Symbol: WIPRO-EQ
- Buy/Sell: BUY
- Order Type: MARKET
- Product Code: DELIVERY
- Quantity: 1
- Disc Quantity: 0
- Price (Rs): 0
- Trigger Price (Rs): 0
- Market Protection %: 0
- Valid Till: DAY
- AMO: NO

At the bottom, there are two buttons: 'Cancel' and 'Submit'.

The user must click on 'Submit' after reviewing the details. Once the 'Submit' button is clicked on, the order gets placed. The following window appears, displaying the order details along with the APP Order Number.

The screenshot shows the 'Execute Order' screen. The top navigation bar includes 'Menu', 'Execute Order', and sub-tabs for 'Market Watch', 'Order Book', 'Trade Book', and 'Position Book'. The main content area displays the following order status information:

Order Status  
Buy Order received by the system with Nest Order number 141119000000156 .  
Order is sent for risk validation/Exchange

An 'OK' button is located at the bottom center of the screen.

From this window, the user can view the order details and order status by clicking on 'Order Book'.

## Order Types:

### 1. Limit Order

A limit order is an order to buy or sell a security at a specific price. A buy limit order can only be executed at the limit price or lower, and a sell limit order can only be executed at the limit price or higher.

E.g. If the current market price of Idea Cellular is Rs.75 & you wish to Buy at Rs. 70 or Sell at Rs. 80, you have to place a Limit Order.

### 2. Market Order

A market order is an order to buy or sell a stock at the current market price. The advantage of a market order is you are almost always guaranteed your order will be executed.

### 3. Stop Loss Limit Order

A stop loss limit order is an order to buy a security at no more (or sell at no less) than a specified limit price. This gives the trader some control over the price at which the trade is executed, but may prevent the order from being executed. A stop loss buy limit order can only be executed by the exchange at the limit price or lower. A stop loss sell limit order can only be executed at the limit price or higher.

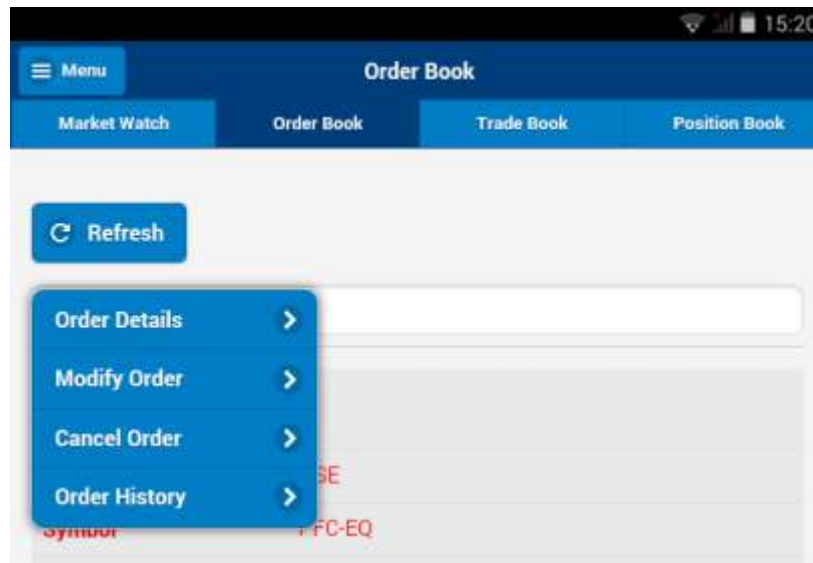
E.g. If you have short sold NTPC @ Rs.145 in expectation that the price will fall, in case of price increase, you can limit the loss by placing a Stop Loss Buy order. In the Buy Screen we can put the trigger price @ Rs.150 and Limit Price @ Rs.155. As soon as NTPC's last traded price rises above Rs. 150, a limit order for NTPC @ Rs. 155 will get activated.

### 4. Stop Loss Market Order

A stop loss market order is an order to buy or sell a security at the current market price prevailing at the time the stop order is triggered. This type of stop loss order gives the trader no control over the price at which the trade will be executed. A **sell stop market order** is an order to sell at the best available price after the price goes below the stop price. A sell stop price is always below the current market price. A **buy stop market order** is typically used to limit a loss (or to protect an existing profit) on a short sale. A buy stop price is always above the current market price.

## Order Book

The user can view details of all the orders placed by him by clicking on 'Order Book' in the 'Home Page' window. From the Order Book, The user can view order details, modify order, cancel open orders and view order history as shown in below window.



## Order Details

The user can select a particular order for which he requires the order details.

Order Details	
Market Watch	Order Book
Exchange	NSE
Trading Symbol	RELIANCE-EQ
NEST ORDER NO	14111900000132
Exchange Order no	2014111910000004
ACTION	BUY
OrderType	LIMIT
DiscQty	0
Cancelled Qty	0
Price	950.00
TrigPrice	00.00
Validity	DAY
ScripName	RELIANCE INDUSTRIES LTD

SymbolName	RELIANCE
Status	complete
FilledShares	5
ProductCode	CNC
AvgPrice	950.00
Total Qty	5
Pending Qty	0
Exchange Time Stamp	19-Nov-2014 12:07:57
Rejection Reason	-
Order Validity Date	NA
Market Protection %	NA

### **Order Modification**

To modify an order, the user must select the 'Modify Order' option from the order book. The following window appears to enter the new parameters for order modification.

☰ Menu
Modify Order

Market Watch
Order Book
Trade Book
Position Book

Exchange	NSE
Company Name	ACC LIMITED
Symbol	ACC
Trading Symbol	ACC-EQ
Buy/Sell	SELL
Nest Order No	141119000000062
Exch Order No	20141119100852620
OrderType	<input checked="" type="radio"/> LIMIT

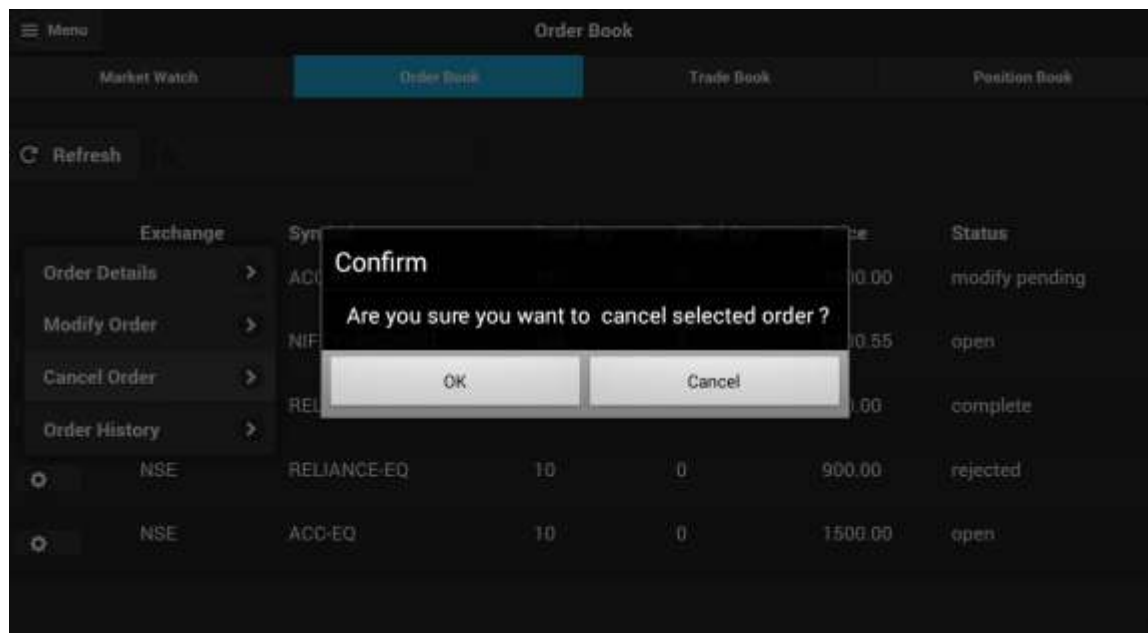
The screenshot shows a dark-themed 'Execute Order' form. At the top, there are three dropdown menus: 'MARKET', 'SL-L', and 'SL-M'. Below these are several input fields: 'Retention' with a dropdown set to 'DAY', 'Pending Qty' with the value '15' (highlighted by a red box), 'Disc Quantity' with the value '0', and 'Price (Rs)' with the value '1500.00'. Each of the last three fields has a small 'X' icon to its right. At the bottom of the form, there are two buttons: 'Submit' with a checkmark icon and 'Cancel' with an 'X' icon.

The quantity and/ or price of the order can be modified by the user by entering the new details. Once the user modify order and input transaction password and clicks on 'Submit', the following 'Order Status' window appears and Once the user clicks on 'OK', the modified order can be seen in 'Order Book'

The screenshot shows a dark-themed 'Order Status' window. At the top, there is a 'Menu' icon and the title 'Execute Order'. Below the title are four tabs: 'Market Watch', 'Order Book', 'Trade Book', and 'Position Book'. The main content area displays the text: 'Order Status', 'Buy Order received by the system with Nest Order number 141119000000156 .', and 'Order is sent for risk validation/Exchange'. At the bottom center, there is an 'OK' button.

### **Order Cancellation**

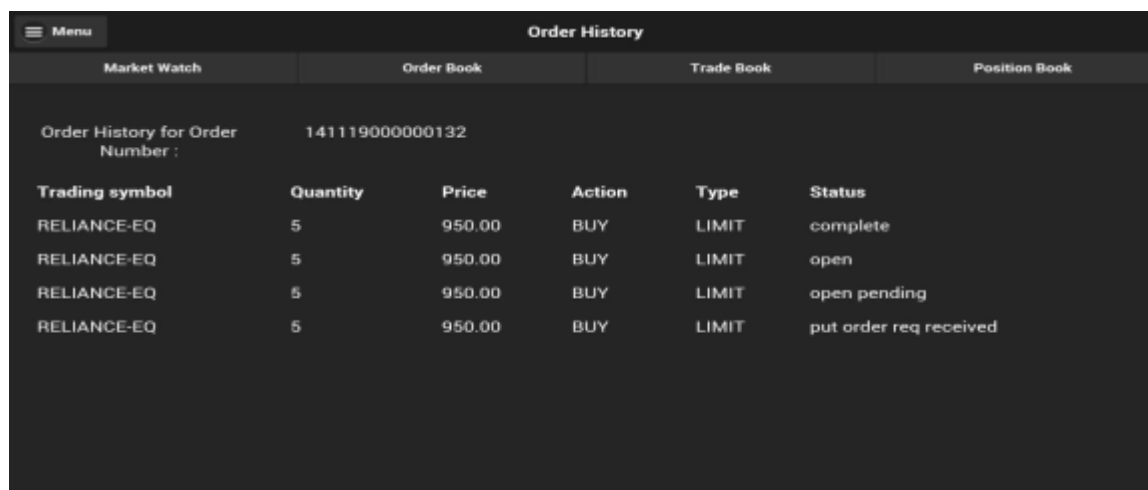
To cancel an order, the user must select the required open order that needs to be cancelled, from the order book and select 'cancel order'. The following 'Confirmation Message' will appear from where the user is required to confirm the order cancellation.



When the user clicks on 'OK', the order will get cancelled, and this status can be checked in the Order Book.

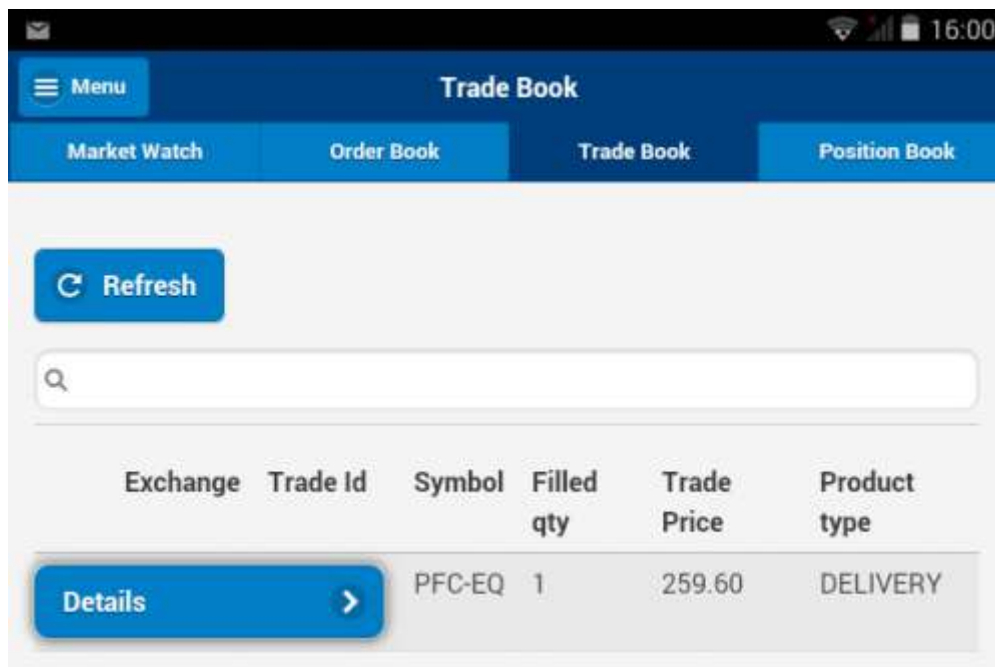
### Order History

The user must select 'Order History' to view the history of that order, that is, the user will be able to view the current status as well as details of each and every step of the status, such as Order number, symbol, order type, buy or sell, quantity etc.



## Trade Book

The user can view the entire list of all traded orders and their details by clicking on 'Trade Book' in the 'Home' window. The user can see exchange wise trade details in Trade Book Window.



## Order Details

The user can view the details of a particular trade by selecting that trade and clicking on 'Details'. The details of that traded order will be displayed along with Exchange Order Number, Traded Quantity, Price and so on.

Trade Book Details			
Market Watch	Order Book	Trade Book	Position Book
Account Id	HBH5088		
Nest Order No	150612000128036		
Exchange Order no	2015061255082926		
Trade ID	52127093		
Trading Symbol	PFC-EQ		
Symbol	14299		
Transaction Type	SELL		
Exchange	NSE		
Product Code	DELIVERY		
Total Qty	1		
Traded Qty	1		
Average Price	259.60		
Cust/Firm	C		
Order Type	MARKET		
Request Id	2		
Fill Leg	1		
Trade Date Time	12/06/2015 15:25:48		
Exchange Time Stamp	-		

**Trade History**

The user can view the history of a particular trade by selecting that trade and clicking on 'Trade History'. The following window displaying the history of the order along with price, quantity and so on, will appear.

Trade History					
Market Watch	Order Book	Trade Book	Position Book		
Trade History for Order Number :		141119000000254			
Trading symbol	Quantity	Price	Action	Type	Status
ACC-EQ	10	1470.00	BUY	LIMIT	complete
ACC-EQ	10	1470.00	BUY	LIMIT	open
ACC-EQ	10	1470.00	BUY	LIMIT	open pending
ACC-EQ	10	1470.00	BUY	LIMIT	put order req received



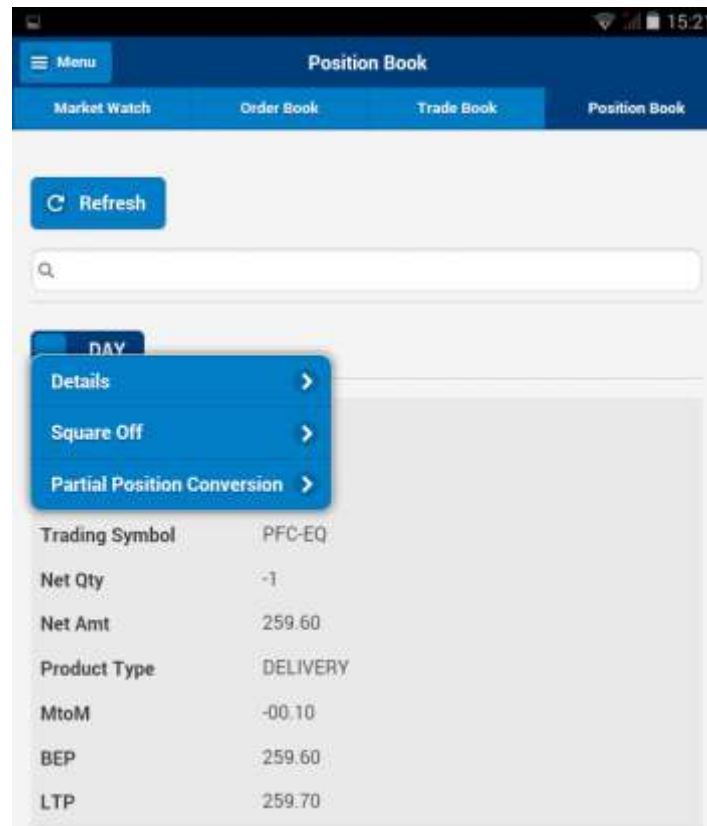
### Position Conversion

User can also convert his position by selecting ‘ **Position Conversion**’ option in Trade book, when user select this option, the following window will appear, where user can change the product type (like NRML), Transaction type(buy or sell) and then click on ‘Submit

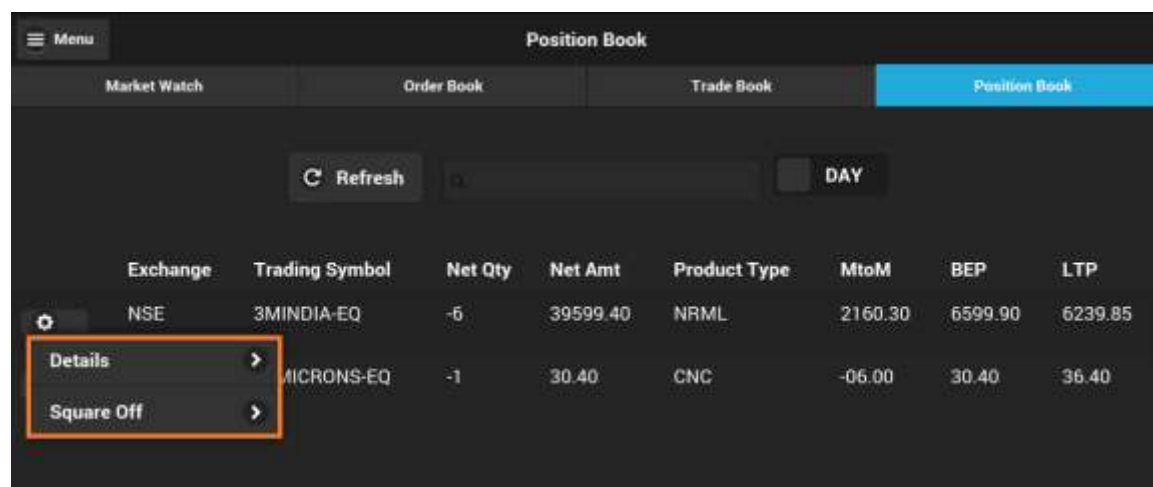
When the user clicks on ‘Submit’ , The following ‘Confirmation Message’ will appear.

### **Position Book**

The user can view his positions by clicking on the ‘Position Book’ button in the ‘Home’ window. The following window will appear, from where the user can view day-wise as well as net-wise positions, by selecting the appropriate option.



To view positions details, the user must select the required position for which he wants position details and select 'details'. The 'Position Detail' screen displays Exchange, Symbol, Net Qty, Net Amt, Product type, MtoM, BEP, LTP for every position. It also displays the day & net-wise positions.



Position Book Details			
Market Watch	Order Book	Trade Book	Position Book
Exchange		NSE	
Trading Symbol		ACC-EQ	
Product Code		NRML	
MtoM		00.00	
BEP		1500.00	
LTP		1500.00	
Net Qty		10	
Net Amount		-15000.00	
Buy Avg Price		1500.00	
Sell Avg Price		00.00	
Buy Qty		10	
Sell Qty		0	

**Square off** is an option provided to the user to liquidate his existing position. when user select 'Square Off' option in position book, The following 'Confirmation Message' will appear from where the user is required to confirm the square off.

Position Book							
Market Watch	Order Book	Trade Book	Position Book				
Exchange	Trading Symbol	Net Qty	Net Amt	Product Type	MtoM	BEP	LTP
NSE	TCS-EQ	-10	25000.00	NRML	-967.00	2500.00	2596.70
NSE	HDFCBANK-EQ				00.00	00.00	867.65
NSE	ACC-EQ				00.00	00.00	1500.00
NSE	WIPRO-EQ				-319.50	600.00	568.05

**Alert**  
Squaring Off selected position .

OK

When the user clicks on 'OK', position will get squared off and following 'Confirmation Message' will appear in position book window.

The screenshot shows the 'Position Book' section of a trading application. It features a table with columns: Exchange, Trading Symbol, Net Qty, Net Amt, Product Type, MtoM, BEP, and LTP. The table lists four securities: TCS-EQ, HDFCBANK-EQ, ACC-EQ, and WIPRO-EQ. An 'Alert' dialog box is overlaid on the table, displaying the message 'Alert Squared off successfully.' with an 'OK' button.

Exchange	Trading Symbol	Net Qty	Net Amt	Product Type	MtoM	BEP	LTP
NSE	TCS-EQ	-10	25000.00	NRML	-967.00	2500.00	2596.70
NSE	HDFCBANK-EQ				00.00	00.00	867.65
NSE	ACC-EQ				00.00	00.00	1500.00
NSE	WIPRO-EQ				-319.50	600.00	568.05

## Holdings

This option allow the user to view his total holdings across securities.

## Risk Management

Risk Management System can be configured to have following checks before the orders are released to the exchange.

Trading Limits, Position limits, Exposure taken by client based on risk assessment, credit quality and available margins of the client, Quantity Limits, Price Range Checks, Order Value, and Credit Checks.

Various categories can be set. According to the category, RMS validates the order. Accordingly it sends accept / reject message.

Risk Management System can be configured to have following checks before the orders are released to the exchange. The checks which are defined by exchange with respect to Algorithms are in place in the system. Below mention rules can be configured in the system to control the risk parameter which is defined by exchange.

Sr.No.	Checks	Rules to set	Remarks
1	Price Check	1) Check Price Range Based on LTP 2) Check Circuit Limit	These rules will create a price range on the basis of Last Traded Priced as per the percentage set in the category window.
2	Quantity Check	a) Order Quantity including Square	This rules will restrict per order the number of quantity to be

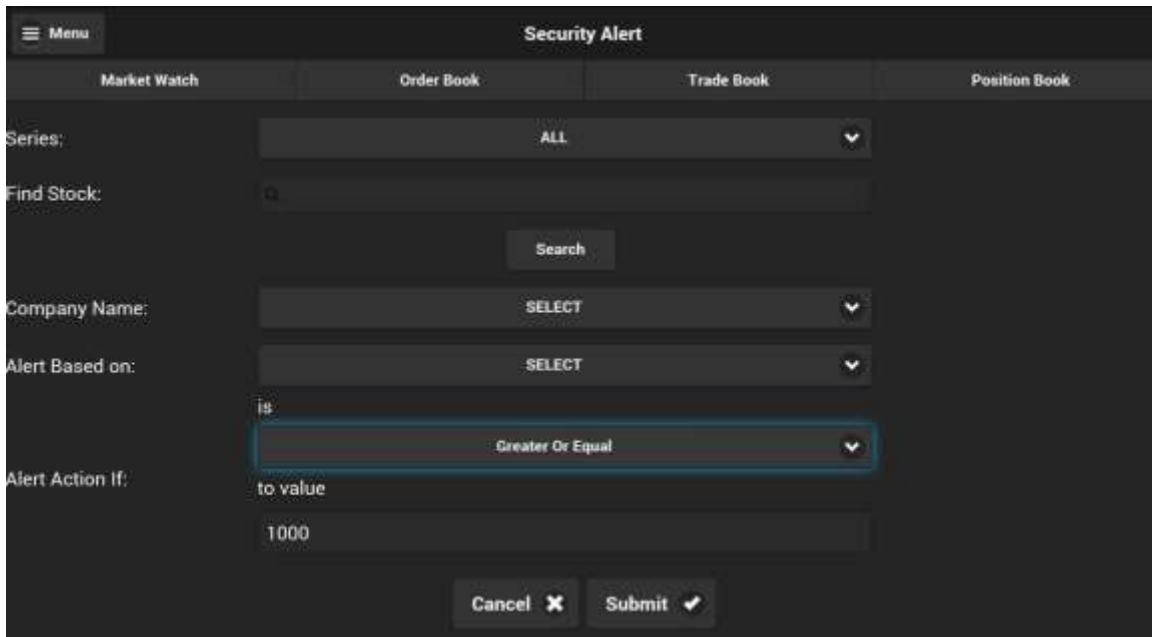
		off Order b) Board Lot Quantity including Square off Order	placed in market which is defined the category window. The user can define the number of quantity in Weights and in lots for Futures.
3	Order Value Check	Order Value including Square off Order	This rule will restrict per order the order value which can be placed in the market which is defined in category window
4	Trade Price Protection Check	Check Circuit Limit including square off order	This rule does not allow to place the order which has been placed above the Higher Circuit Limit or Lower circuit limit which id defined for contract/scrip by exchange
5	Market Price Protection	Check Price Range Based on LTP	This rule will create a price range on the basis of Last Traded Priced as per the percentage set in the category window.
6	Cumulative Open Order Value check	Pending order value	This rule will restrict the Open Order with the Value set in the category
7	Automated Execution Check	Turnover Order Level and Turnover Order Level Limit	This rule will calculate the value of all executed/ Unexecuted and un confirm orders and if breach the value set in category then further order will get rejected
8	Automatic stoppage in event of Algo execution leading to a loop or a runaway situation.	Order Throttle	If there number of order per seconds breaches the value which is set in Throttle then further order gets rejected by the system.
9	Net Position Vs. available margin	Gross Exposure, Gross Exposure Derivative, Var Margin Order Level, Span Margin Order Level	User can set the risk parameter based on Exposure and Margin based on which the margin used will be calculated on the basis of position taken. If the Margin used is equal to Cash margin then further order will be rejected by the system
10	RBI Violation checks	Restricted Basket	User need to create a Restricted

	for FII Restricted stocks.	or RMS Blocking	basket for the scrip and assign to the category of the user / client. Also RMS blocking can be used.
11	MWPL violation check	RMS Ban Symbol or RMS Blocking	The scrip for which market wide position limit is breach then scrip can be blocked or it needs to be in Ban.
12	Position Limit Checks	Scrip Group / Scrip Margin	User can define the quantity scrip wise in which the position can be taken in scrip group and then it needs to be assign to category at client level
13	Trading Limit Checks	Turnover Order Level Limit/ Gross Exposure Limit	User can define the Turnover or Exposure for a specific Client/User or Branch.
14	Exposure Limit check at individual client level and at overall level	Gross Exposure and Gross Exposure Limit	User can define the Exposure at Branch Level as well as Broker Level

## Alerts

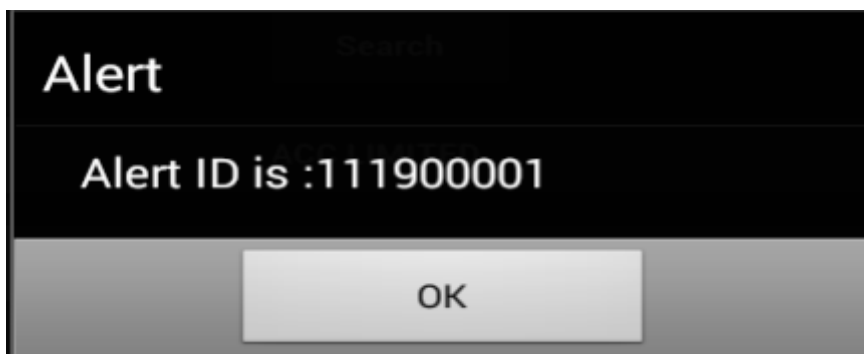
The user can set alerts for an index, scrips or personal trade data by clicking on 'Set Alerts' in the Menu under Home Page. The following 'Set Alert' window will appear, If the user wishes to receive a text message for the alert, he must enter the mobile phone number, and if he wishes to receive an e-mail alert, he must enter the e-mail id for alert.

On clicking submit, The following 'Security Alert' window will appear. The user must select the desired Exchange, enter the series and click on 'Lookup'. He must select the desired symbol, and select the alert based on option from the drop down (Last Traded Price/ Traded volume for the day and so on), select the option for greater than or equal to, or less than or equal to and so on, and enter the value for the alert and click on submit



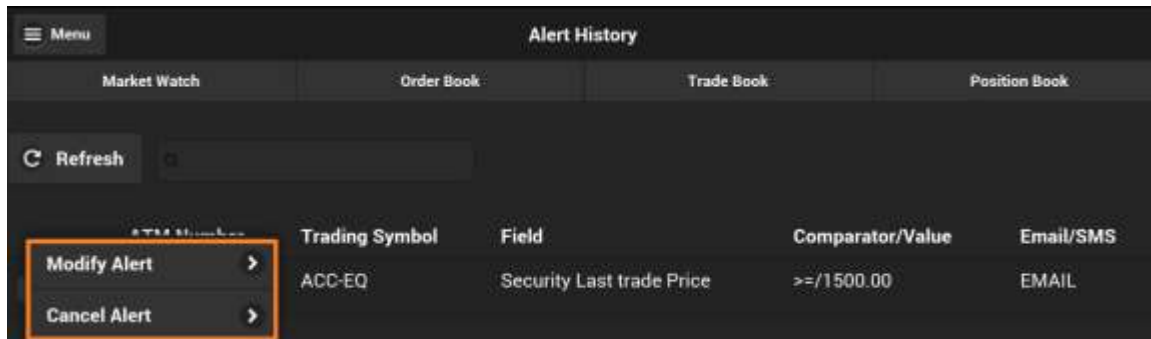
The screenshot shows a 'Security Alert' window with a dark theme. At the top, there is a 'Menu' icon and the title 'Security Alert'. Below the title are four tabs: 'Market Watch', 'Order Book', 'Trade Book', and 'Position Book'. The main area contains several input fields and dropdown menus: 'Series:' with a dropdown set to 'ALL'; 'Find Stock:' with a text input and a 'Search' button; 'Company Name:' with a dropdown set to 'SELECT'; 'Alert Based on:' with a dropdown set to 'SELECT'; 'is:' with a dropdown set to 'Greater Or Equal'; and 'Alert Action If:' with a text input set to '1000'. At the bottom, there are 'Cancel' and 'Submit' buttons.

On clicking submit, The following 'Confirmation Message' will appear.



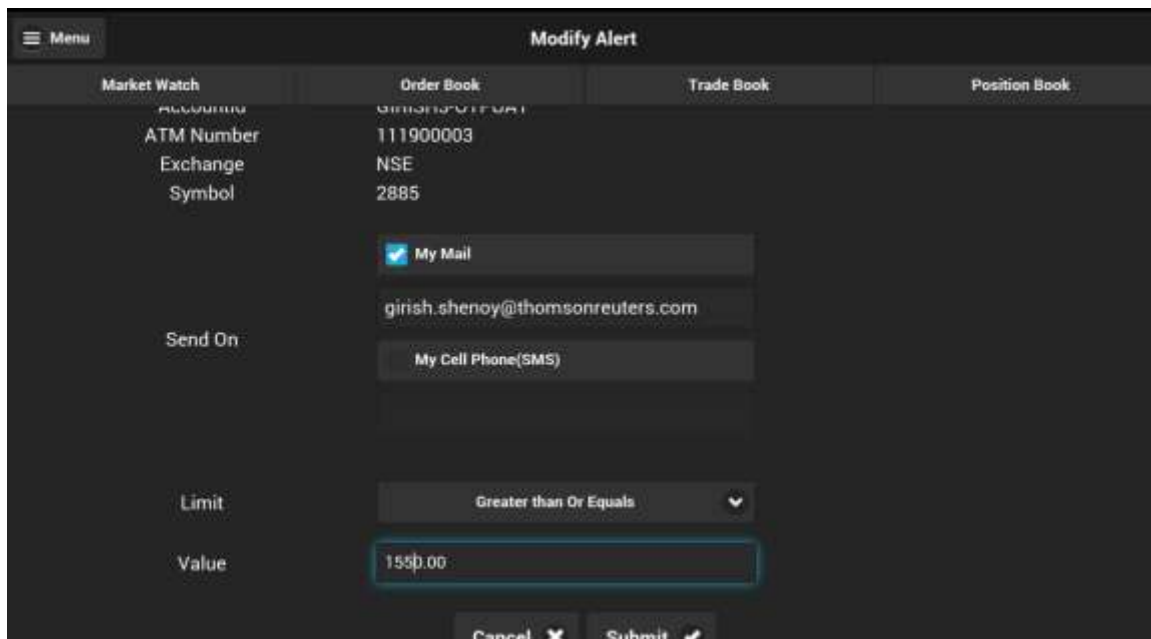
## Alerts History

Alert history will display the alert which user has set with regard to any scrip. Alert history can be invoked by selecting 'Alert History' option under Menu in Home Page.



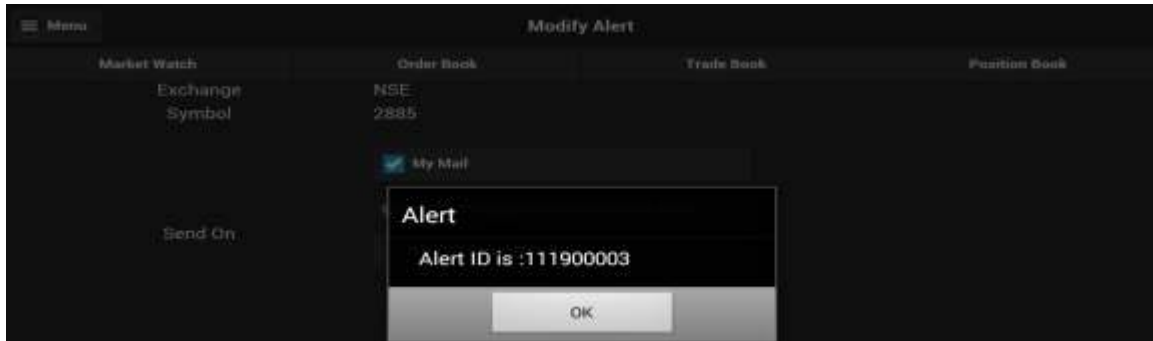
## Modify Alert

User can modify alert by selecting 'Modify Alert' option in Alert History window, where user can change mode of receiving alert, limit, Value and Submit.

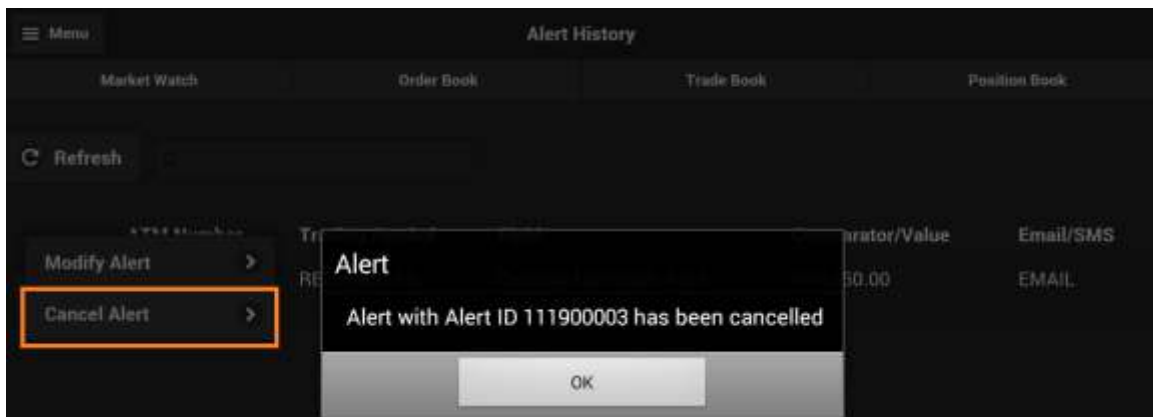


On clicking submit, The following 'Confirmation Message' will appear.





To cancel an alert from the list, the user must select 'Cancel Alert' option. A pop-up message will appear as follows, to confirm the cancellation of the alert.



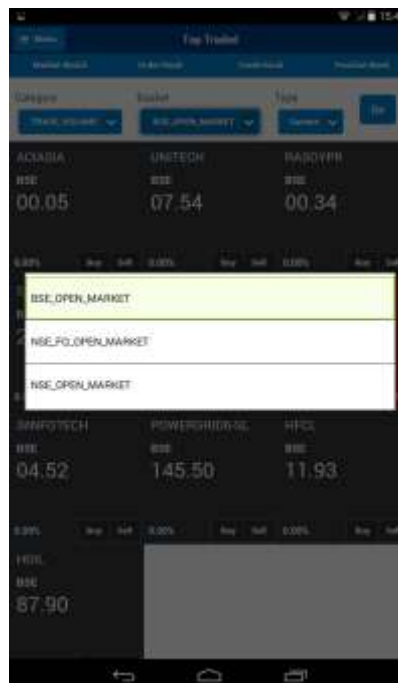
## TOPN

This window shows the top10 gainer/losers in the exchange segment based on the following category:

- a) Traded Value
- b) Traded Volume
- c) Open Interest Volume
- d) %Change\_Prev\_Close
- e) Open Interest Value



The following basket window shows the Top Gainers among scrips, based on Trade Value in NSE Open Market and user can select different options in drop down based on his preference.



## Index Details

The user can use the 'Index Details' option by clicking on 'Index Details' under menu in 'Home Page' to view all the indices and their values.

The screenshot shows the 'Index Details' page with a dark theme. At the top, there is a 'Menu' icon and the title 'Index Details'. Below the title are four tabs: 'Market Watch', 'Order Book', 'Trade Book', and 'Position Book'. The 'Market Watch' tab is active. Below the tabs, there is a dropdown menu for 'Exchange' set to 'BSE'. Below that is a table with three columns: 'Exchange', 'Index Name', and 'Value'.

Exchange	Index Name	Value
BSE	AUTO	17420.01 [-152.69] ▼
BSE	BANKEK	17422.67 [36.37] ▲

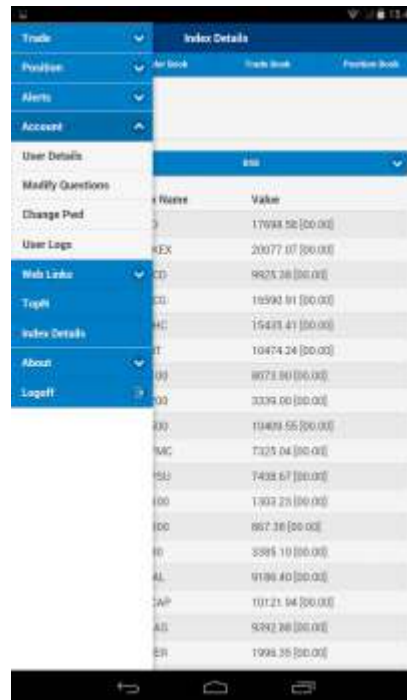
## My profile

The user can use the 'My profile option by clicking on 'My Profile under menu in 'Home Page' to view user details, modify 2FA questions and change password

The screenshot shows the 'My Profile' page with a dark theme. On the left is a sidebar menu with the following items: Home[Market Watch], Order Book, Trade Book, Position Book, Holdings, Limits, Set Alert, Alert History, TopN, Index Details, User Details, Modify Questions, Change Password, and ABOUT. The 'User Details', 'Modify Questions', and 'Change Password' items are highlighted with an orange box. The main content area on the right shows the 'Market Watch' page with tabs for 'Order Book', 'Trade Book', and 'Position Book'. The 'Trade Book' tab is active, showing a blue bar with 'mw' and 'No\_MarketWatch'.

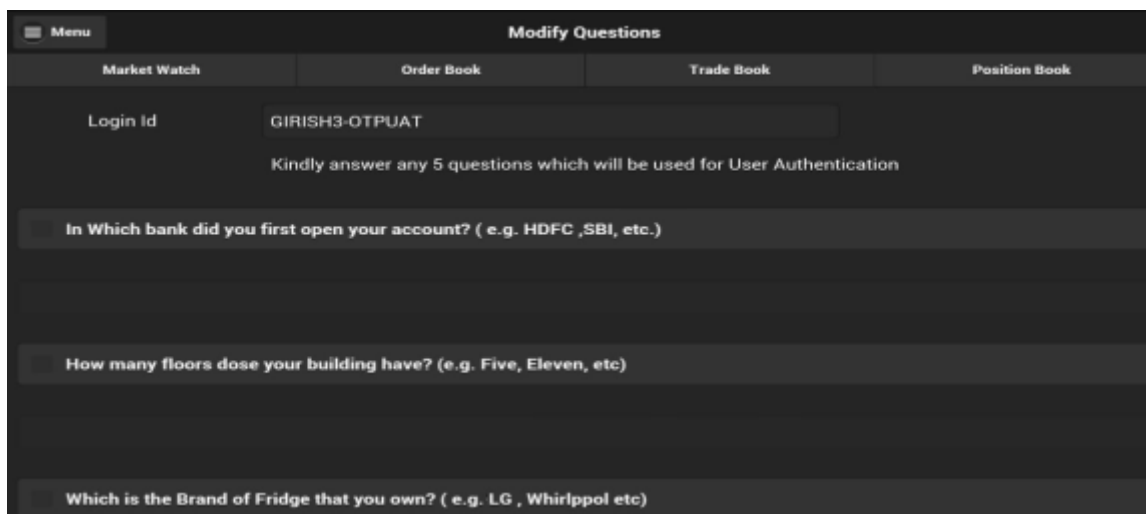
## User Details

This option will show the entire details for the user like Account Details, Personal details, Contact Details and Bank Details and so on. User profile can be invoked by selecting 'User Profile' under menu in Home Page.



## Modify Questions

This option allow the user to modify 2FA Questions & Answers. This can be invoked by selecting 'Modify Questions' under 'Menu' in 'Home Page'



### **Change Password**

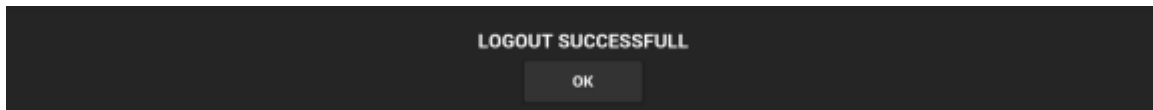
User can change his password by clicking on 'Change Password' under My profile option.

### **About**

User can view version details by selecting this option

### **Log off**

User can log off from mobile app by selecting 'log off' option under menu in Home page. The following 'Confirmation Message' will appear.



**End of Document**