

Chittagong Stock Exchange Ltd.

SME Trading

GWS



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1. Introduction

SME Trades can be executed using CSE's latest trading software, GWS. SME trading operation is also similar to CSE's regular trading operation. In GWS, to facilitate SME Trading, a separate Market Watch for SME, namely, "SME Watch" is added. Latest trading software GWS can be obtained from the below link:

<http://cns.bangladeshstockmarket.com/>

2. SME Qualified Investor Registration / Migration

Users have to send a request to the exchange for marking an investor as "Qualified Investor" using the participant's "SysAdmin" role. After approval from the exchange, an investor will be marked as "Qualified Investor." Post-approval, one business day is required to reflect the changes in the OMS.

Steps for "Qualified Investor" registration/migration:

- From "SysAdmin," navigate to *System Masters* → *SME Maintenance*
- Here, users will find all registered Client Codes by availing "ALL" from the "option" and clicking "Submit." Users may also enter a Client Code in the "Client ID" option to find a specific client code.

The screenshot shows the SME Maintenance interface. At the top, there are navigation icons for System Masters, System Users, System Instruments, and System Risk. Below these is a search form with the following fields: Participant (MNHAR), Level (My Level), Office ID (249001), Client ID (249N345), Option (All), and a Submit button. Below the search form is a table with the following columns: Investor Code, Investor Name, SME Status, Enabled On, and Enable/Disable. The table contains one record for Investor Code 249N345, Investor Name MD ABUL KALAM, and SME Status Disabled. The Enable/Disable checkbox is checked. Below the table are Confirm and Cancel buttons.

Investor Code	Investor Name	SME Status	Enabled On	Enable/Disable
249N345	MD ABUL KALAM	Disabled		<input checked="" type="checkbox"/>

Figure 01: SME Maintenance

- Users have to check the "Enable/Disable" combo box and click confirm to enable the investor.
- Users will get the confirmation "Record submitted successfully."

The screenshot shows the SME Maintenance interface after the investor has been enabled. The search form is the same as in Figure 01. Below the search form, a red box contains the message "Record(s) submitted successfully." Below this message is the same table as in Figure 01, but the Enable/Disable checkbox is now unchecked. Below the table are Confirm and Cancel buttons.

Investor Code	Investor Name	SME Status	Enabled On	Enable/Disable
249N345	MD ABUL KALAM	Disabled		<input type="checkbox"/>

Figure 02: SME Maintenance

- After exchange approval, SME status will be changed to “Enabled.”

System Masters System Users System Instruments System Risk

Participant: MNHAR Level: My Level Office ID: 249001
 Client ID: 249N345 Search Option: All Submit

Investor Code	Investor Name	SME Status	Enabled On	Enable/Disable <input type="checkbox"/>
249N345	MD ABUL KALAM	Enabled	2021-05-30	<input type="checkbox"/>

Confirm Cancel

• **Figure 03: SME Maintenance**

Users may register new investors through the regular investor registration process and follow the above process to migrate the investors to SME.

3. SME Market Watches

SME scrips can be traded in Normal, Spot, Bulk & Auction watches.

3.1 SME Normal Market Watch

SME normal watch can be accessed from the below menu:

Markets → Open SME Watch

11:05:40 CSE30 CSCX

Home **Markets** Trading Statements View Help

New Market Watch **Open SME Market Watch** Bulk Watch Market Statistics Instrument Details
 Market Watch List Open SPOT Market Watch BBO Depth Foreign Watch Board Status Ticker
 Sector Market Watch Open ATB Market Watch Auction Watch Index Statistics

MarketWatch	Other Market ...	Statistics	Statistics
1STPRIMFMF (A)		11.30	Tradable
AAMRANET (A)		45.00	Tradable
AAMRATECH (A)		24.00	Tradable
ABB1STMF (A)		5.30	Tradable
ABBANK (Z)		10.00	Tradable
ACE (A)			Tradable

SPOTWATCH

Symbol	Buy Price	Buy Qty	Sell Price	Sell Qty	LTP	LTQ	BS Pressure	Volume	High	Low	Symbol Status
1STBSRS (A)					80.40						Tradable
AIBL1STIMF (A)					7.50						Tradable
ATB1 (A)					22.50						Tradable
ATB11 (G)					31.40						Tradable

Figure 04: Markets Menu

SME watch can be arranged & customized like normal / spot market watch as per user requirement.

Symbol	Buy Price	Buy Qty	Sell Price	Sell Qty	LTP	LTQ	BS Pressure	Volume	High	Low	Symbol Status	Board
CSESME10 (X)					36.90						Tradable	SME
CSESME11 (A)											Tradable	SME
CSESME12 (B)					10.00						Tradable	SME
CSESME13 (N)											Tradable	SME
CSESME16 (X)											Tradable	SME
CSESME17 (X)											Tradable	SME
CSESME4 (X)					25.00						Tradable	SME
CSESME6 (X)					10.00						Tradable	SME
CSESME7 (X)											Tradable	SME

Figure 05: SME Market Watch

11:43:27
CSE30
CSCX
WS1 - Intellect Brokerage Pro

Home
Markets
Trading
Statements
View
Help

Symbol	Symbol Status	Board	Buy Price	Buy Qty	Sell Price	Sell Qty	LTP
1JANATAMF (A)	Tradable	Normal					5.80
1STPRIMFMF (A)	Tradable	Normal					11.30
AAMRANET (A)	Tradable	Normal					45.00
AAMRATECH (A)	Tradable	Normal					24.00
ABB1STMF (A)	Tradable	Normal					5.30
ABBANK (Z)	Tradable	Normal					10.00
ACE (A)	Tradable	Normal					

Symbol	Symbol Status	Board	Buy Price	Buy Qty	Sell Price	Sell Qty	LTP
1STBSRS (A)	Tradable	Spot					80.40
AIBL1STIMF (A)	Tradable	Spot					7.50
ATB1 (A)	Tradable	Spot					22.50
ATB11 (G)	Tradable	Spot					31.40

Symbol	Symbol Status	Board	Buy Price	Buy Qty	Sell Price	Sell Qty	LTP
CSESME10 (X)	Tradable	SME					36.90
CSESME11 (A)	Tradable	SME	11.00	1,000	11.10	1,000	
CSESME12 (B)	Tradable	SME					10.00
CSESME13 (N)	Tradable	SME					
CSESME16 (X)	Tradable	SME					
CSESME17 (X)	Tradable	SME					
CSESME4 (X)	Tradable	SME					25.00
CSESME6 (X)	Tradable	SME					10.00
CSESME7 (X)	Tradable	SME					
CSESME8 (X)	Tradable	SME					30.20
CSESME9 (X)	Tradable	SME					

#Buy	Buy Price	Buy Qty	#Sell	Sell Price	Sell Qty
1	11.00	1,000	1	11.10	1,000
1	10.90	1,000	1	11.20	1,000
1	10.80	1,000	1	11.30	1,000
1	10.70	1,000	1	11.40	1,000
1	10.60	1,000	1	11.50	1,000
2	10.50	2,000	1	11.60	1,000
2	10.40	2,000	1	11.70	1,000
1	10.30	1,000	1	11.80	1,000
1	10.20	1,000	1	11.90	1,000
1	10.10	1,000	1	12.00	1,000

Details

Last Price	0.00	Last Qty	0	Last Time	
High Price	0.00	Sell Qty	10,000	Net Chg*	0.00
Low Price	0.00	Buy Qty	13,000	Net Chg%	0.00
Avg Price	0.00	Volume	0	Ckt High	40.00
Open Price	10.00	Buy VWAP	10.49	Ckt Low	-20.00
PCP	10.00	Sell VWAP	11.55	Trades	0

Investor ID	Symbol	B/S	Status	Tot. Qty	Price	Exec. Qty.	Pend. Qty.	Exc
249812	CSESME11 (A)	SELL	PENDING	1,000	12.00	0	1,000	
249812	CSESME11 (A)	SELL	PENDING	1,000	11.90	0	1,000	
249812	CSESME11 (A)	SELL	PENDING	1,000	11.80	0	1,000	
249812	CSESME11 (A)	SELL	PENDING	1,000	11.70	0	1,000	
249812	CSESME11 (A)	SELL	PENDING	1,000	11.60	0	1,000	

Status = (PENDING) OR (PARTIALLY EXECUTED) AND (Pending Qty > 0)

Investor ID	Symbol	B Exec Qty	B Exec Value	B Exec Avg	S Exec Qty	S Exec Value	S Exec
249812	CSESME11 (A)	0	0.00	0.00	-20,000	200,000.00	
2490078	CSESME11 (A)	20,000	-200,000.00	10.00	0	0.00	

Figure 06: GWS Window with SME Watch

2.2 SME Spot Watch

SPOT SME scrips will be available in GWS's "Spot Watch" along with Normal market scrips. In this case, SME scrips can be identified by respective SME scrip names.

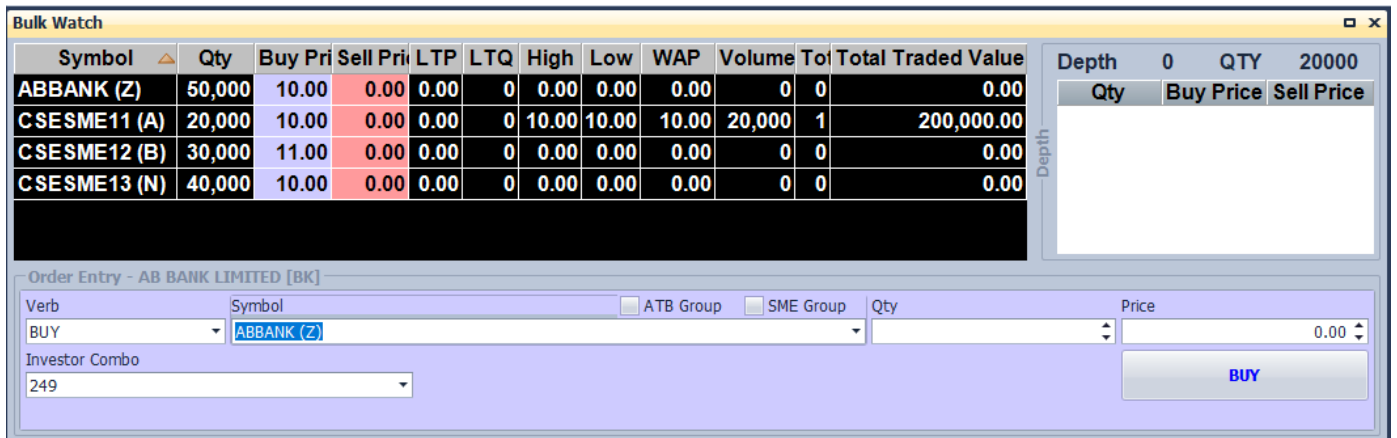


Symbol	Symbol Status	Board	Buy Price	Buy Qty	Sell Price	Sell Qty	LTP
BSRMSTEEL (A)	Tradable	Spot					83.00
CSESME (X)	Tradable	Spot					
CSESME14 (N)	Tradable	Spot					
CSESME15 (X)	Tradable	Spot					40.00

Figure 07: Spot Watch with SME scrips

2.3 SME Bulk Watch

SME scrips are also available in CSE's "Bulk Watch" along with Normal market scrips. In this case, SME scrips can be identified by respective SME scrip names.



Symbol	Qty	Buy Pri	Sell Pri	LTP	LTQ	High	Low	WAP	Volume To	Total Traded Value
ABBANK (Z)	50,000	10.00	0.00	0.00	0	0.00	0.00	0.00	0 0	0.00
CSESME11 (A)	20,000	10.00	0.00	0.00	0	10.00	10.00	10.00	20,000 1	200,000.00
CSESME12 (B)	30,000	11.00	0.00	0.00	0	0.00	0.00	0.00	0 0	0.00
CSESME13 (N)	40,000	10.00	0.00	0.00	0	0.00	0.00	0.00	0 0	0.00

Depth	0	QTY	20000
Qty	Buy Price	Sell Price	

Order Entry - AB BANK LIMITED [BK]

Verb: BUY, Symbol: ABBANK (Z), Price: 0.00

Investor Combo: 249

Buttons: ATB Group, SME Group, BUY

Figure 08: Bulk Watch with SME scrips

3. SME Trading

SME Trading operation follows the usual standard GWS trading operation. Users can place buy/sell orders like normal market scrips from “SME Normal Watch,” “Spot Watch,” “Bulk Watch,” and “Auction Watch,” respectively for SME Normal, Spot, Bulk, and auction boards.

3.1 SME Order Entry for “Normal/Spot Board”

SME “Normal” and “Spot” orders can be placed by selecting SME scrips from “SME Normal Market Watch” and “Spot” watch, respectively, using the default GWS buy/sell order shortcut F2/F3.

Figure 09: SME Normal/Spot Order Entry

3.2 SME Order Entry for “Bulk/Auction Board”

SME “Bulk” and “Auction” orders can be placed by typing required SME scrips in the “symbol” column of “Bulk” and “Auction” watch’s order entry for placing “Bulk” and “Auction” orders, respectively.

Symbol	Qty	Buy Pri	Sell Pri	LTP	LTQ	High	Low	WAP	Volume	Tot	Total Traded Value
ABBANK (Z)	50,000	10.00	0.00	0.00	0	0.00	0.00	0.00	0	0	0.00
CSESME11 (A)	20,000	10.00	0.00	0.00	0	10.00	10.00	10.00	20,000	1	200,000.00
CSESME12 (B)	30,000	11.00	0.00	0.00	0	0.00	0.00	0.00	0	0	0.00
CSESME13 (N)	40,000	10.00	0.00	0.00	0	0.00	0.00	0.00	0	0	0.00

Figure 10: SME Bulk/Auction Order Entry

3.3 Order Book, Trade Book, Order Summary & Trade Report

Like regular trading operations, placed SME orders/trades can be found in Local Trade Book, Trade Book, Order Summary, and Trade Reports. Users may customize Order Book, Trade Book, and order summary to add the “Board” column to filter “SME Normal” orders.

3.3.1 Local Order Book:

Investor ID	Symbol	Board	B/S	Status	Tot. Qty	Price	Exec. Qty.	Pend. Qty.	Exch. Timestamp
2490194	ABBANK (Z)	Bulk	BUY	PENDING	50,000	10.00	0	50,000	11:15:55
2490078	ABBANK (Z)	Normal	BUY	PENDING	10	10.00	0	10	11:15:10
249812	CSESME11 (A)	SME	SELL	PENDING	1,000	12.00	0	1,000	10:52:09
249812	CSESME11 (A)	SME	SELL	PENDING	1,000	11.90	0	1,000	10:52:04
249812	CSESME11 (A)	SME	SELL	PENDING	1,000	11.80	0	1,000	10:52:00
249812	CSESME11 (A)	SME	SELL	PENDING	1,000	11.70	0	1,000	10:51:56

Status = (PENDING) OR (PARTIALLY EXECUTED) AND (Pending Qty > 0)

Figure 11: Local Order Book

3.3.2 Local Trade Book:

Investor ID	Symbol	Board	Exch. Timestamp	B/S	Trade Qty	Trade Price
2490078	ABBANK (Z)	Normal	11:53:05	BUY	10	10.00
2490078	ABBANK (Z)	Normal	11:53:05	SELL	10	10.00
249812	CSESME11 (A)	SME	11:51:24	BUY	1,000	11.00
2490078	CSESME11 (A)	SME	11:51:24	SELL	1,000	11.00
249812	CSESME11 (A)	Bulk	09:30:47	SELL	20,000	10.00
2490078	CSESME11 (A)	Bulk	09:30:47	BUY	20,000	10.00

Trade Summary

Figure 12: Local Trade Book

Sort ascending by 'B/S'
Sort descending by 'B/S'

- Investor ID
- Exch.
- Symbol
- B/S
- Product
- Trade Qty
- Trade Price
- Segment
- Trade Ref. No.
- Exch. Trade Ref. No.
- Traded Value
- Scrip Group
- Settlor ID
- Sett. No.
- Order Ref. No.
- Exch. Order Ref. No.
- Intellect Timestamp
- Intellect Date
- Exch. Timestamp
- Exchange Date
- Board**
- Reference ID

Figure 13: Local Trade Book Customization

3.3.3 Order Summary:

Investor ID	Symbol	Board	B Exec Qty	B Exec Value	B Exec Avg	S Exec Qty	S Exec Value	S Exec Avg	Net Exec	Net Exec Val	Net Exec Avg
2490078	ABBANK (Z)	Normal	10	-100.00	10.00	-10	100.00	10.00	0	0.00	0.00
249812	CSESME11 (A)	SME	1,000	-11,000.00	11.00	0	0.00	0.00	1,000	-11,000.00	11.00
2490078	CSESME11 (A)	SME	0	0.00	0.00	-1,000	11,000.00	11.00	-1,000	11,000.00	11.00
249812	CSESME11 (A)	Bulk	0	0.00	0.00	-20,000	200,000.00	10.00	-20,000	200,000.00	10.00
2490078	CSESME11 (A)	Bulk	20,000	-200,000.00	10.00	0	0.00	0.00	20,000	-200,000.00	10.00

Summary: B.Exec.Qty 21,010 B.Exec.Value -211,100.00 S.Exec.Qty -21,010 S.Exec.Value 211,100.00 Net.Exec.Qty 0 Net.Exec.Value 0.00

Investor ID	Board	B Exec Qty	B Exec Value	B Exec Avg	S Exec Qty	S Exec Value	S Exec Avg	Net Exec	Net Exec Val	Net Exec Avg
2490078	Normal	20,010	-200,100.00	20.00	-1,010	11,100.00	21.00	19,000	-189,000.00	21.00
249812	SME	1,000	-11,000.00	11.00	-20,000	200,000.00	10.00	-19,000	189,000.00	21.00

Summary: B.Exec.Qty 21,010 B.Exec.Value -211,100.00 S.Exec.Qty -21,010 S.Exec.Value 211,100.00 Net.Exec.Qty 0 Net.Exec.Value 0.00

Figure 14: Order Summary

3.3.4 Trade Report:

Statements → Reports → Trade Report:

Client Code	Scrip Code	Sttl Grp	B/S	Price	Qty	Board Id	Time	Trd-Id	OrdDt	Ord Time
2490078	ABBANK	Z	B	10.00	10	Normal	11.53.05	T1PfQJs7LH	03/05/2021	11.53.05
2490078	ABBANK	Z	S	10.00	10	Normal	11.53.05	T1PfQJs7LH	03/05/2021	11.53.05
2490078	CSESME11	A	B	10.00	20,000	Bulk	09.30.47	T1PfQJs7LF	03/05/2021	09.30.47
2490078	CSESME11	A	S	11.00	1,000	SME	11.51.24	T1PfQJs7LG	03/05/2021	11.51.24
249812	CSESME11	A	S	10.00	20,000	Bulk	09.30.47	T1PfQJs7LF	03/05/2021	09.30.47
249812	CSESME11	A	B	11.00	1,000	SME	11.51.24	T1PfQJs7LG	03/05/2021	11.51.24

Figure 15: Trade Report

3. Conclusion

Here we have tried to depict SME operations briefly. For any queries, please contact the CSE IT department.