

National Stock Exchange of India Limited

Circular

Department: MEMBER SERVICE DEPARTMENT	
Download Ref No: NSE/MSD/67674	Date: April 24, 2025
Circular Ref. No: 17/2025	

All Members,

Interactive Connectivity Parameters – Consolidated Circular

Exchange has been issuing various circulars from time to time for content relating to Interactive Connectivity Parameters. This consolidated circular replaces earlier consolidated circular NSE/MSD/61777 dated April 26, 2024, on the captioned subject. This consolidated circular has been prepared as a compilation of subsequent circulars pertaining to interactive connectivity issued till March 31, 2025. This consolidated circular encapsulates regulations / instructions of all earlier circulars issued by Exchange from time to time and new instructions as applicable.

In this regards, members may please note the following:

- A) The following operational instructions are to be noted and acted upon:
 - **Annexure 1:** Parameters for Interactive Connectivity
 - **Annexure 2:** Parameters for Connectivity for Trade Drop Copy Facility
- B) The parameters mentioned in the below annexures will be applicable for all live and mock (both regular and BCP) trading sessions.
- C) Members shall governed by the various circulars / communications / instructions / directions issued by the Exchange from time to time and such member shall remain compliant in this regard. Any non-compliance shall invite disciplinary action by the Exchange which will be initiated in accordance with the applicable Exchange Byelaws, Rules and Regulations.
- D) No information has been rescinded for this consolidation, however, in future for any rescinded information, members may note the below:

Notwithstanding such rescission

- a. Anything done or any action taken or purported to have been done or contemplated under the rescinded guidelines before the commencement of this Master Circular shall be deemed to have been done or taken or commenced or contemplated under the corresponding provisions of the Master Circular or rescinded guidelines whichever is applicable.

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- b. The previous operation of the rescinded guidelines or anything duly done or suffered thereunder, any right, privilege, obligation or liability acquired, accrued or incurred under the rescinded guidelines, any penalty, incurred in respect of any violation committed against the rescinded guidelines, or any investigation, legal proceeding or remedy in respect of any such right, privilege, obligation, liability, penalty as aforesaid, shall remain unaffected as if the rescinded guidelines have never been rescinded.

For and on behalf of
National Stock Exchange of India Limited

Khushal Shah
Associate Vice President

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Annexure 1

Parameters for Interactive Connectivity

Current parameters for 'Existing CA certificate' which has validity upto May 03, 2025:

Segment	Gateway Router		Gateway IPs Subnet ranges		
	IP Address	Port	Network	Mask	Port
Capital Market (CM)	172.19.12.85	10819	172.19.12.0	255.255.255.128	10810
Futures & Options (FO)	172.19.13.85	10829	172.19.13.0	255.255.255.128	10820
Currency Derivatives (CD)	172.19.18.85	10879	172.19.18.0	255.255.255.128	10870
Commodity Derivatives (CO)	172.19.15.85	10889	172.19.15.0	255.255.255.128	10850
Securities Lending & Borrowing Market (SLBM)	172.19.14.85	10859	172.19.14.0	255.255.255.128	10860

New Parameters to be used with 'New CA certificate' from May 03, 2025 onwards:

Segment	Gateway Router		Gateway IPs Subnet ranges		
	IP Address	New Port*	Network	Mask	Port
Capital Market (CM)	172.19.12.85	10817	172.19.12.0	255.255.255.128	10810
Futures & Options (FO)	172.19.13.85	10827	172.19.13.0	255.255.255.128	10820
Currency Derivatives (CD)	172.19.18.85	10877	172.19.18.0	255.255.255.128	10870
Securities Lending & Borrowing Market (SLBM)	172.19.14.85	10887	172.19.14.0	255.255.255.128	10860
Commodity Derivatives (COM)	172.19.15.85	10857	172.19.15.0	255.255.255.128	10850

Note: Members are requested to use combination of new CA certificate, new IP and Port parameters.

Segment	Extranet Path of New Certificate	New Certificate Validity
CM	/common/Encryption_CA_Certificate/2025_Certificate	Upto July 05, 2026
F&O	/faoftp/faocommon/Encryption_CA_Certificate/2025_Certificate	Upto July 05, 2026
CD	/cdsftp/cdscommon/Encryption_CA_Certificate/2025_Certificate	Upto July 05, 2026
SLBM	/slbftp/slbcommon/Encryption_CA_Certificate/2025_Certificate	Upto July 05, 2026
COM	/comtftp/comtcommon/Encryption_CA_Certificate/2025_Certificate	Upto July 05, 2026

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Annexure 2

Parameters for Connectivity for Trade Drop Copy Facility

Segment	IP Address	Port
Capital Market (CM)	172.19.12.47	10850
	172.19.12.48	
Futures & Options (FO)	172.19.13.62	
	172.19.13.63	
Currency Derivatives (CD)	172.19.18.44	
	172.19.18.45	
Commodity Derivatives (CO)	172.19.15.21	
	172.19.15.22	

Relevant Circulars:

Download No.	Date
NSE/MSD/63528	August 22, 2024
NSE/MSD/67068	March 11, 2025