FAQ on Trade Drop Copy Facility

Version 5.0

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Background:

The NSE Drop Copy is the trade data feed of NSE. It disseminates information about members /users trades on a real time basis. The data is sent to members on a TCP/IP communication protocol. Drop Copy facility is available in Capital Market, Futures & Options, Currency Derivatives and Commodity Derivatives Segments of the Exchange.

FAQs:

1. **Where to connect?**

   Exchange has provided a list of IP addresses and Port numbers of drop copy gateways that member systems must connect to. (Refer Exchange circular 67674 dated April 24, 2025 & 72201 dated January 09, 2026 for details).

2. **How to connect?**

   Member systems must initiate a TCP socket connection to the address given by the exchange. After TCPsocket connection, a member system must follow the login process mentioned in the API document. https://www.nseindia.com/trade/platform-services-neat-trading-system-protocols >Exchange Dropcopy Facility

3. **How to Logoff?**

   Member system must shut down their TCP connection properly.

4. **Is Login to Drop Copy available during market hours in all segments?**

   Yes. Login to Drop copy server is available during market hours in all segments.

5. **When can I connect to the drop copy?**

   Login to Drop Copy shall be available in various segments as follows:

Segment	Start	End
Capital Market	02:30 AM	07:00 PM
Futures & Options	02:30 AM	07:00 PM
Currency Derivatives	02:30 AM	06:00 PM
Commodity Derivatives	04:30 AM	02:00 AM

6. **Do I need to apply separately for availing the Drop Copy facility?**

   No. All members enabled for trading can take access to the Drop Copy facility. No separate request is required to be submitted to the Exchange for taking access.

7. **What User Ids / Passwords to be used for login to drop copy?**

   Members are required to use the Trading login credentials (user ID and password) for login into Drop Copy Server. Any changes to the login credentials i.e. Password of the user ID during the day on the trading system will be effective on drop copy gateway on the same trading day.

8. **How to reset the password through drop copy?**

Through drop copy, user cannot reset the password, but any password change done on trading system will be get reflected in drop copy system. New login on drop copy, after password reset on trading system, should be done with new password.

9. **With the same user id can we simultaneously login for trading as well as for Drop Copy?**

Yes. Drop copy channel is independent of the Interactive channel. Member can simultaneously login for trading as well as for Drop Copy with the same user ID.

10. **What information shall be provided in the drop copy?**

Following information will be sent through Drop Copy system
- ❖ Trade confirmation
- ❖ Trade modification confirmation
- ❖ Trade modification reject
- ❖ Trade cancel confirmation
- ❖ Trade cancel reject

11. **Is there an option to receive complete trade data of our trading in a single login?**

Member login using Corporate Manager user credentials will get all member firm level trade data. Whereas members using branch manager and dealer user's credentials will get only respective user's trade data. (Data download at branch level is not available through Drop Copy facility)

12. **Will clearing member also get trade data?**

Yes. All the trade feed related to clearing member will be available.

13. **What happens if I login late or miss receiving some trade in the drop copy?**

During download request user needs to specify the time from when the messages download should start. Kindly refer "Drop Copy Message Download Request" in the API document for more details.

14. **Will trades executed in IPO Listing / Relisting, Illiquid call auction session, block trades and trade in closing session be available in the drop copy?**

The trade feed of all the trading sessions shall be available in the drop copy.

The trades executed in the following sessions shall be available in the drop copy channel
- ❖ Pre-open
- ❖ Normal market (Continuous matching)
- ❖ Special Pre-open for IPO listing / Relisting
- ❖ Illiquid call auction session
- ❖ Block trades
- ❖ Post close session

15. **Is "Drop Copy" available on all the existing mode of connectivity i.e. Lease Line etc.?**

Yes

16. **Are there any charges for subscribing/connecting to the "Drop Copy" facility?**

No. There are no charges levied by the Exchange for subscribing to the Drop Copy facility.

17. **Can we get information on pending orders from the "Drop Copy" facility?**

Currently, in Existing drop copy only information on Trades is available in CM, FO, CD and COM segments. However, in the new CM drop copy, members shall get Orders and trades or Trade information.

18. **Can we connect to Drop copy server via Internet?**

No. Drop Copy is available only on Existing modes of connectivity i.e. Lease Lines, and colocation facility.

19. **Does subscription to Drop Copy facility have any impact on the message rate?**

No. As mentioned above, the Drop copy channel is independent of the Interactive channel thus there is no impact on the message rate.

20. **Trade download suddenly stopped, dropcopy disconnection or latency/delay is observed in trade downloaded during the day. What are the next steps to follow?**

Members are requested to check in the alternate source IP as mentioned in the circular NSE/MSD/67674 dated April 24, 2025 in case if similar observation persist.

Further to analyze the query, members may send below details to msm@nse.co.in for analysis :

Member Code:

Member Name:

Environment (UAT/LIVE/Simulation):

Segment(s):

Observation Date & Time:

Trade Number:

Contact Person:

Contact details:

21. **Does unlocking of user ID works for drop copy application as well ?**

Yes. Unlocking of User ID during the day on the trading system will be effective on drop copy gateway on the same trading day. This shall work for drop copy sessions in all segments, except for Capital Market segment.

FAQ for New Drop Copy in CM segment:

22. **What is new Drop Copy?**

The new drop copy gives option to members to download either trade information only or both order and trade information on real time basis. Additionally, it has benefits as following :

a. Facility of concurrent login with same User ID.
b. CP Code information.
c. Optimized message structure & connection mechanism.
d. Use of compression - decompression algorithm to optimize bandwidth utilization

23. **In what all segments this new Drop Copy is available.**

Currently, the new order & trade drop copy facility is available in CM segment only.

24. **What are the configuration parameters of new Drop Copy in test market and LIVE environment.**

The details of parameters are provided under following link :

Environment	Weburl
Live	https://nsearchives.nseindia.com/content/circulars/CMTR72201.pdf
Test	https://www.nseindia.com/static/trade/platform-services-test-and-simulated-market-facility

25. **In the new Drop Copy, what is the certificate validity and how frequently it needs to be updated?**

Currently, the CA certificate provided in test & live environment has a validity of 1 year. Exchange shall release a new CA certificate for drop copy before the expiry of existing certificate.

Segment	Environment	Certificate Validity	Extranet path
CM	Live	Upto Mar 31, 2027	/common/Dropcopy_CA_Certificate
	Test	Upto Dec 30, 2026	/common/Test_Environment

26. **Whether the CA certificate given in Drop Copy application & trading setup are similar or different?**

Both are different.

27. **What is concurrent login and use of it?**

Concurrent login is a functionality that allows a member to login simultaneously login with the same user ID.

28. How many concurrent login ID can I take for a same user ID?
A maximum of 3 concurrent logins is permitted.

29. In concurrent login do we need to connect for the same partitions or all partitions ?
Each login provides a set of partition details to which the user needs to connect. For every login, the user must connect to the assigned partitions. To receive the complete data, the user must be connected to all the partitions.

30. If a user ID is already logged in to Existing Drop Copy application, simultaneously, can I use the same user ID to login to new drop copy?
Yes.

31. In case any of partition is disconnected, then do we need to reconnect all partitions during the day or just connect to specific partition which is disconnected ?
If any partition gets disconnected, only the affected partition needs to be re-connected. There is no requirement to connect all the partition again.