

**DEPARTMENT: CURRENCY DERIVATIVES SEGMENT**

Download Ref No: NCL/CD/55955

Date: March 10, 2023

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All Members,

**Sub: Upgrading Transport Layer Security (TLS)**

Transport Layer Security (TLS) is the protocol which secures HTTPS. TLS provides secure communication between web browsers and servers. The leading browsers (Google, Mozilla and Microsoft Edge) have decided to drop the support for the earlier versions of the protocol i.e., TLS 1.0 and TLS 1.1 due to its security concerns.

With this background, all Members are requested to verify that their browsers have TLS 1.2 enabled. Kindly refer to Annexure1 for the steps to update/review the settings for your browser.

All Market Participants are requested to know that (connect2nse.com, connect2nsccl.com & ims.connect2nsccl.com) applications would only support communication over TLS 1.2 with effect from **March 20, 2023**.

**For and on behalf of  
NSE Clearing Ltd.**

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Associate Vice President

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