Department: SECURITIES LENDING & BORROWING SCHEME	
Download Ref No: NCL/CMPT/77451	**Date: November 16, 2026**
Circular Ref. No: 0116/2026	

All Members,

Sub: Introduction of API Facility in NMASS-Margins-SLB

This is further with reference to NCL Circular Ref. No: 014/2026 (Download Ref No: NCL/CMPT/72542) dated January 30, 2026, on Introduction of API Facility in NMASS-Margins-SLB.

Members may note that the facility to access margins related data through API is now being made available in the live environment. Members desirous to enable the API facility may send a mail to risk_ops@nsccl.co.in with the subject "API Facility in NMASS-Margins" along with the details of their N-MASS super admin.

On receipt of the request from members, NSE Clearing shall enable the super admin for API access management in NMASS. The super admin shall then follow the procedure for API registration as specified in the user manual on API access management provided below.

Members are also requested to refer to the API specification document and RSA Encryption / Decryption guide attached as Annexures.

Members are requested to take note of the above.

For and on behalf of
NSE Clearing Limited

Huzefa Mahuvawala
Chief Risk Officer

Telephone No	Email id
1800 266 0050 (Select IVR option No 2)	risk_ops@nsccl.co.in

USER MANUAL FOR MEMBERS
INFORMATION REGARDING API ACCESS MANAGEMENT

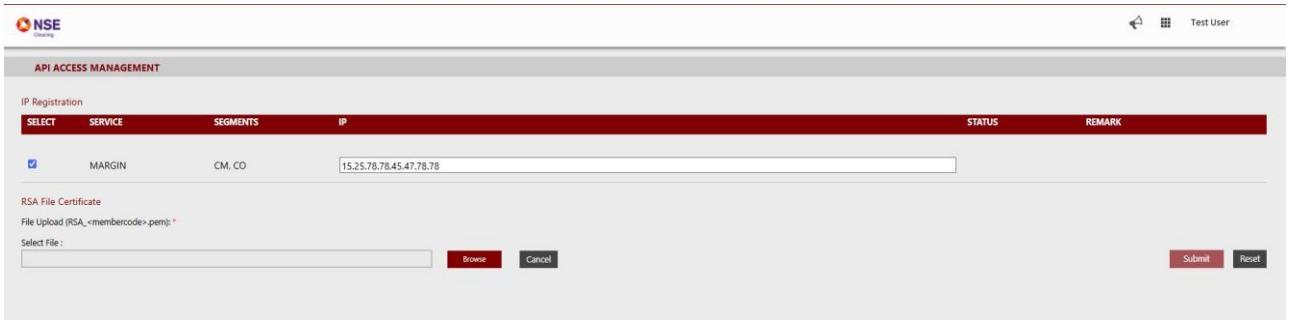
1. The super admin of the members shall be provided with access to 'API ACCESS MANAGEMENT' menu on NMASS for API registration.

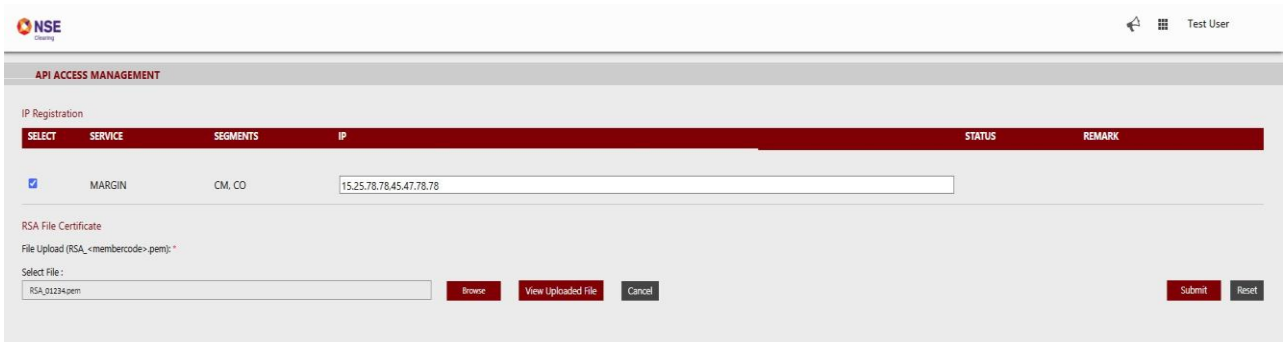
    i. 'API ACCESS MANAGEMENT' screen will display the service name, list of eligible segments, IP field and RSA File Certificate.

    ii. On selection of service, members will be required to provide the list of IPs in comma separated format and RSA certificate through file upload.

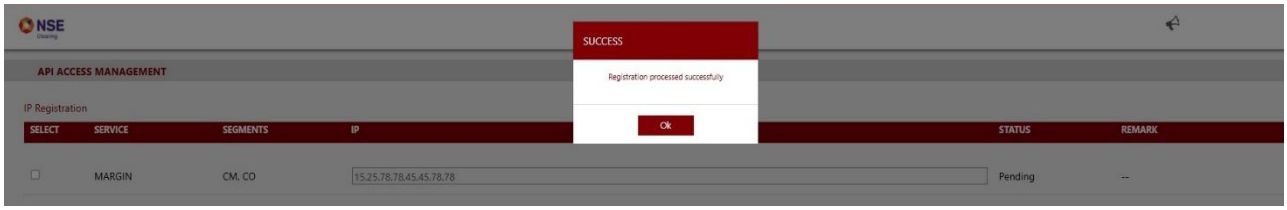
        a. Members will be allowed to register maximum twenty-five nos. of IPs to call the API end point.

        b. Members will have to upload the RSA '.pem' certificate for encryption. The file nomenclature of '.pem' certificate is "RSA_<membercode>.pem"





2. On successful request submission, UI will pop-up the message 'Registration Processed Successfully'



Such request will be subject to NCL approval. On approval, mail will be sent to the registered email address of super admin providing details of Username (Consumer Key) and Password (Consumer Secret).

3. Members shall be permitted to update the existing list of IP addresses as well as the '.pem' certificate. The system shall always maintain a consolidated list. When modifications are made, the previously registered IP addresses and certificates shall be replaced with the updated IP list and certificate. This functionality allows for the updating of both IP addresses and certificates as and when required.
4. Member can also download the uploaded '.pem' file through 'View Uploaded File' button.