

National Stock Exchange of India Limited

Circular

DEPARTMENT: INSPECTION	
Download Ref No: NSE/INSP/56734	Date: May 17, 2023
Circular Ref. No: 39/2023	

To All Trading Members,

Sub: Cyber Security & Cyber Resilience Audit of Trading Members

Member's attention is drawn to SEBI circular no. SEBI/HO/MIRSD/CIR/PB/2018/147 dated December 03, 2018, SEBI/HO/MIRSD/DOP/CIR/P/2019/109 dated October 15, 2019 and Exchange circular no. NSE/INSP/41723 dated July 26, 2019 and NSE/INSP/56216 dated March 29, 2023 in relation to Cyber Security & Cyber Resilience framework for Stock Brokers / Depository Participants.

Reference is further drawn to the para 5 of the said SEBI Circular dated October 15, 2019 wherein periodicity of audit for the purpose of compliance with Cyber Security and Cyber Resilience is defined. Accordingly, trading members are required to carry-out audit for the period ended March 31, 2023, as per the applicability criteria given below.

Category of Member	Type I	Type II Using NNF	Type III Using Algo
Trading Members	Annually	Annually	Half Yearly

The timelines for submissions of Audit report are given below:

Audit Period	Due date for submission		
	Preliminary Audit Report submission	Corrective Action taken Report (ATR) submission. (If applicable)	Follow-on Audit Report Submission (If applicable)
Half Yearly (October 2022- March 2023)	June 30, 2023	September 30, 2023	December 31, 2023
Yearly Submission (April 2022- March 2023)	June 30, 2023	September 30, 2023	December 31, 2023

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The link for the submission of Cyber Security Audit report shall be available from May 20, 2023.

All Trading members are requested to take note that, for each non-compliance reported by auditor, trading members are required to submit corrective action taken report as per above mentioned timelines. Further, based on audit findings and related risks it should indicate if a follow-on audit is required to review the status of NCs (non-compliances). In order to ensure that the timely corrective actions are taken by the Trading members, follow-on audit, if any, shall be scheduled by the trading member as per above mentioned timelines.

Submission of Cyber Security and Cyber Resilience Audit Report shall be considered complete only after trading member submits the report to the Exchange after providing management comments. Further, auditor must provide compliance status for each TOR item as **Compliant/Non-Compliant and Not Applicable** and in case of any TOR item which is not applicable, auditor is required to provide justification for the non applicability of said TOR.

Trading members shall comply with any Non-Compliance pending for Cyber Security and Cyber Resilience Audit Report for the previous audit period by submitting ATR and/or Follow-on audit report as the case may be through ENIT.

Members are requested to take note of the Exchange circular NSE/INSP/53530 dated September 02, 2022, regarding “Enforcement actions against the Trading Members”. In Sr. No. 8 of Annexure 1 of the said circular, the penalty structure has been prescribed for non-submission of Cyber Audit report within the due date. Further, Members attention is also drawn to Exchange circular NSE/INSP/54386 dated November 11, 2022 and NSE/INSP/56308 dated April 10, 2023 regarding “Penalties/disciplinary action(s)/charges for delay or non-submission of Corrective Action Taken Report and/or Follow-on Audit report in case of System Audit and Cyber Security and Cyber Resilience Audit of Trading Members” and “Penalties/disciplinary action(s)/charges for non-compliances/non-closure reported in System Audit Report & Cyber Security and Cyber Resilience Audit Report of Trading Members” respectively.

All Members are advised to take note of the above and comply.

**For and on behalf of
National Stock Exchange of India Limited**

**Ajinkya Nikam
Senior Manager-Inspection**

Enclosure:

Annexure A – Guidelines to submit the Cyber Security & Cyber Resilience Audit Report

Annexure B – Auditor Selection Norms

Annexure C - Penalty/disciplinary action for Delay/Non-submission of Preliminary Audit Report / Corrective Action Taken Report/ Follow on audit report and Non-Closure of observations.

Annexure D – Terms of Reference (TOR) for Cyber Security & Cyber Resilience Audit Report

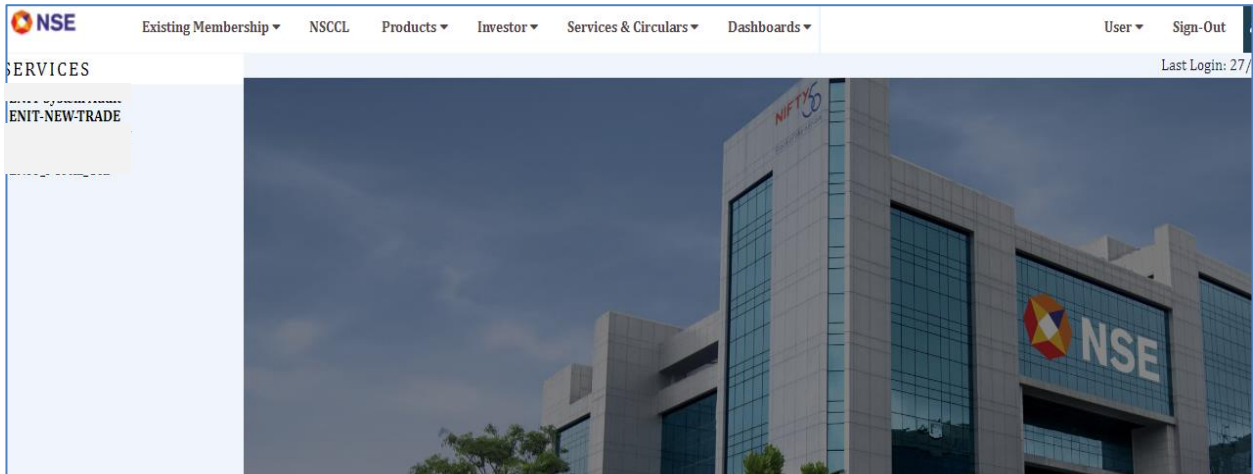
National Stock Exchange of India Limited

In case of any clarifications, Members may contact our below offices:

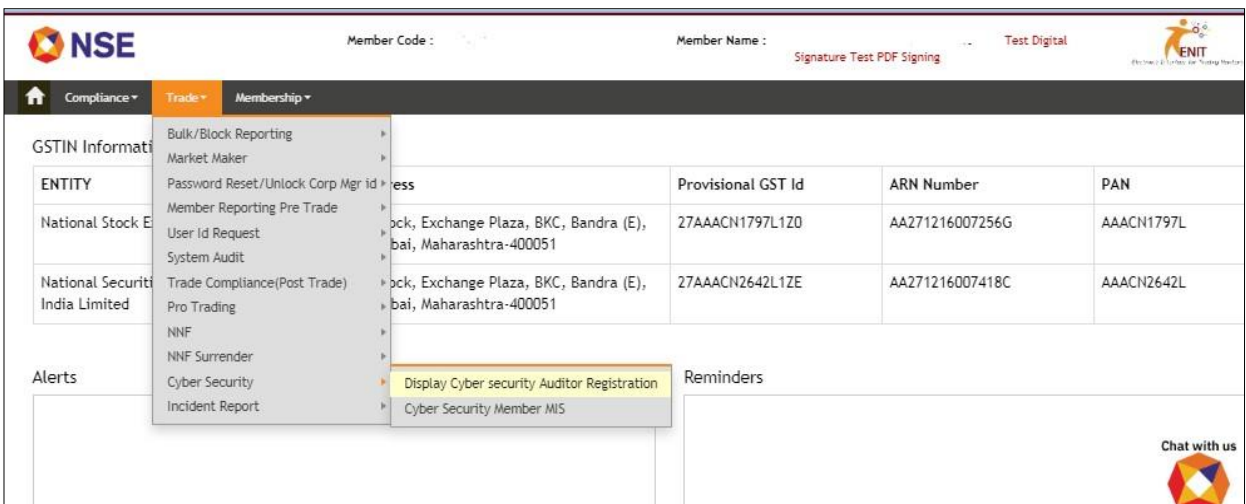
Regional Office	E MAIL ID	CONTACT NO.
Ahmedabad (ARO)	inspectionahm@nse.co.in	079- 49008632
Chennai (CRO)	inspection_cro@nse.co.in	044- 66309915 / 17
Delhi (DRO)	delhi_inspection@nse.co.in	011- 23459127 / 38 / 46
Kolkata (KRO)	inspection_kolkata@nse.co.in	033- 40400412 / 405
Mumbai (WRO)	compliance_wro@nse.co.in	Board Line: 022-25045000 / 022-61928200 Direct Line: 022-25045138 / 022-25045144 Extn: 28144 / 28138
Central Help Desk	compliance_assistance@nse.co.in	

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- 2) Member User having ENIT-NEW TRADE, will now have to register Auditor in ENIT. User will get below screen after login. User need to click on ENIT-NEW-TRADE.



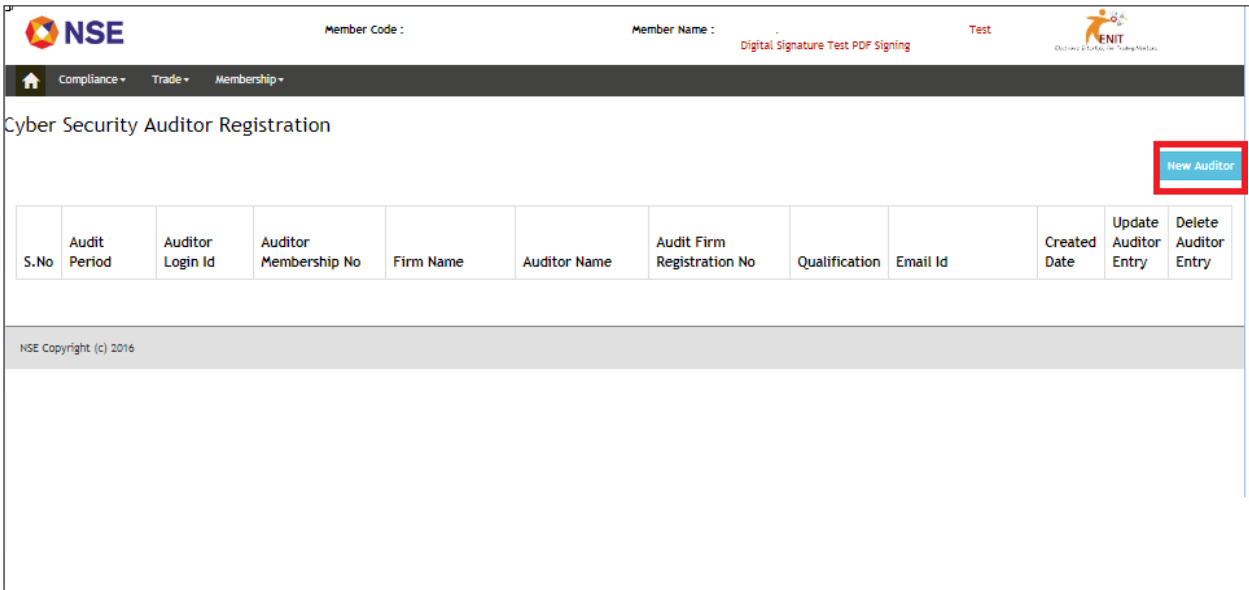
- 3) After clicking on ENIT-NEW-TRADE, user will get below screen. Click on **Trade > Cyber Security > Display Cyber Security Auditor Registration**



Provisional GST Id	ARN Number	PAN
27AAACN1797L1Z0	AA271216007256G	AAACN1797L
27AAACN2642L1ZE	AA271216007418C	AAACN2642L

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4) Click on New Auditor for registering Auditor for the current period.



Member Code : Member Name : Digital Signature Test PDF Signing Test

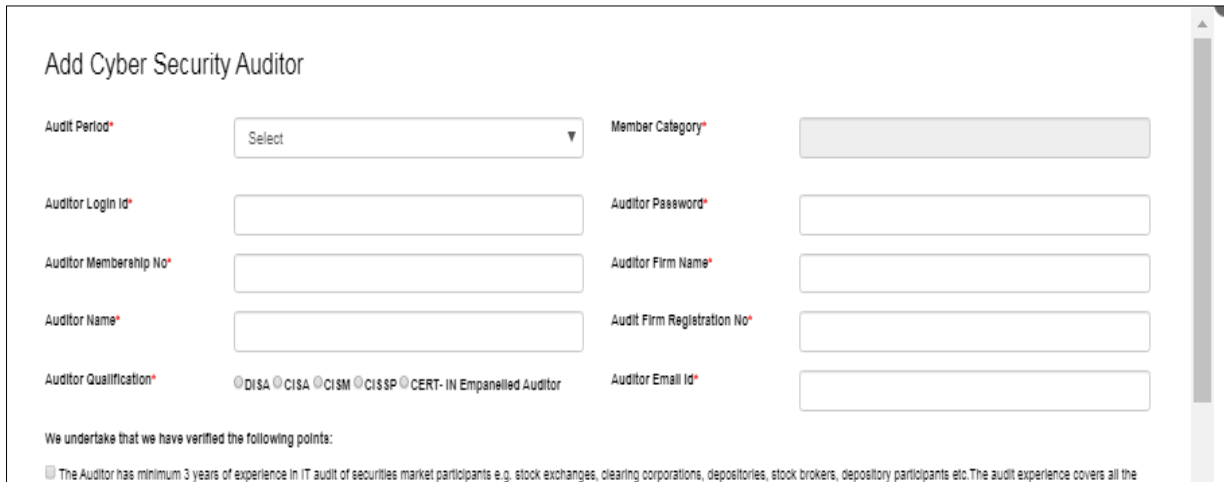
Compliance Trade Membership

Cyber Security Auditor Registration

[New Auditor](#)

S.No	Audit Period	Auditor Login Id	Auditor Membership No	Firm Name	Auditor Name	Audit Firm Registration No	Qualification	Email Id	Created Date	Update Auditor Entry	Delete Auditor Entry
NSE Copyright (c) 2016											

5) Fill the details for Auditor Registration.



Add Cyber Security Auditor

Audit Period* Member Category*

Auditor Login Id* Auditor Password*

Auditor Membership No* Auditor Firm Name*

Auditor Name* Auditor Firm Registration No*

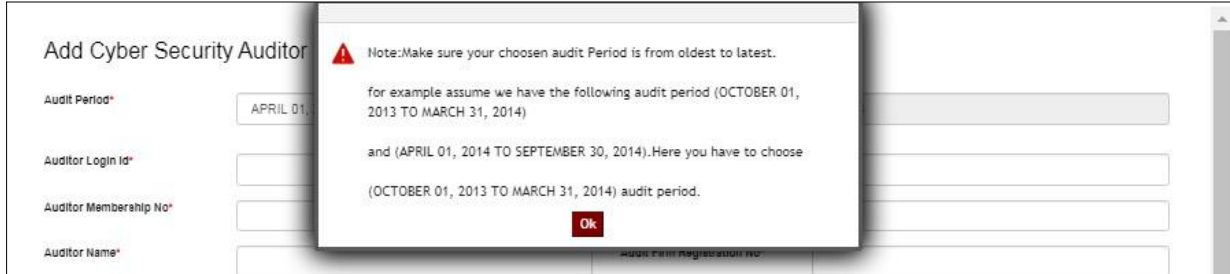
Auditor Qualification* DISA CISA CISM CISSP CERT-IN Empanelled Auditor Auditor Email Id*

We undertake that we have verified the following points:

The Auditor has minimum 3 years of experience in IT audit of securities market participants e.g. stock exchanges, clearing corporations, depositories, stock brokers, depository participants etc. The audit experience covers all the

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- 6) On selecting Audit Period User will get below screen. Ensure that you are registering Auditor for the oldest period and Click on 'Ok' button.

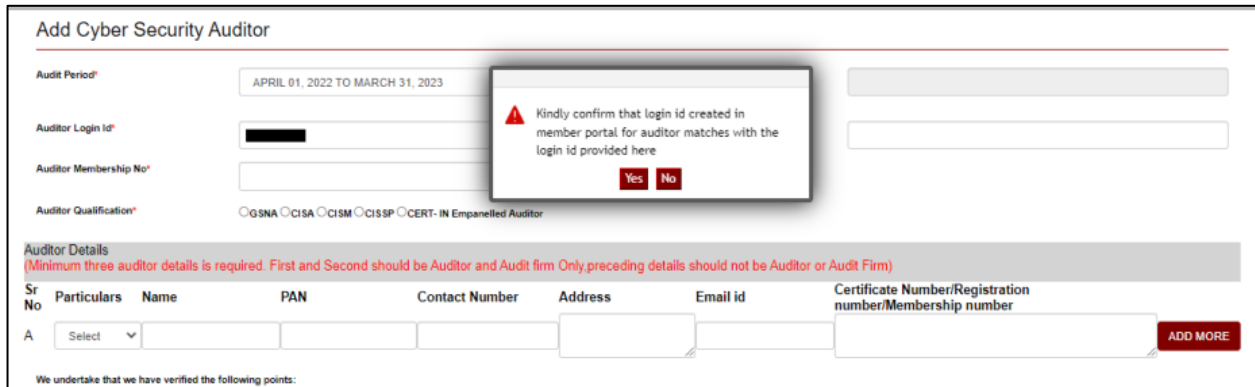


The screenshot shows a web form titled "Add Cyber Security Auditor". A modal window is displayed in the center with the following text:

Note: Make sure your chosen audit Period is from oldest to latest.
 for example assume we have the following audit period (OCTOBER 01, 2013 TO MARCH 31, 2014)
 and (APRIL 01, 2014 TO SEPTEMBER 30, 2014). Here you have to choose (OCTOBER 01, 2013 TO MARCH 31, 2014) audit period.

The form fields visible in the background include: Audit Period* (with a dropdown showing "APRIL 01..."), Auditor Login id*, Auditor Membership No*, Auditor Name*, and Audit Firm Registration No*.

- 7) While Entering Login details, it is to be noted that the Auditor Login details should be same as sub user created for auditor using the admin login of the Member Portal.



The screenshot shows the "Add Cyber Security Auditor" form with a confirmation modal. The modal text is: "Kindly confirm that login id created in member portal for auditor matches with the login id provided here".

The form fields include: Audit Period* (dropdown showing "APRIL 01, 2022 TO MARCH 31, 2023"), Auditor Login id* (with a masked input), Auditor Membership No*, Auditor Qualification* (radio buttons for GSNA, CISA, CISM, CISSP, CERT-IN Empanelled Auditor), and Auditor Details.

Auditor Details
 (Minimum three auditor details is required. First and Second should be Auditor and Audit firm Only, preceding details should not be Auditor or Audit Firm)

Sr No	Particulars	Name	PAN	Contact Number	Address	Email id	Certificate Number/Registration number/Membership number
A	Select						

ADD MORE

We undertake that we have verified the following points:

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- 8) After entering all details click on Submit. On submitting you will get below pop-up, click on 'Ok'
 Note: First Row details and second row details should be of Auditor and Audit Firm respectively, followed by details of all Partner/Director/Proprietor from the third row onwards.

No	Particulars	Name	PAN	Contact Number	Address	Email Id	number/Membership number	
A	Auditor							ADD MORE
1	Audit fir							REMOVE
2	Director							REMOVE

We undertake that we have verified the following points:

The Auditor has minimum 3 years of experience in IT audit of securities market participants e.g. stock exchanges, clearing corporations, depositories, stock brokers, depository participants etc. The audit experience covers all the major areas mentioned under Terms of Reference (ToR) of the system audit specified by SEBI / stock exchange.

The Auditor shall have experience in working on IT audit/governance/IT service management frameworks and processes conforming to industry leading practices like CobIT 5/ ISO 27001.

The Auditor does not have any conflict of interest in conducting fair, objective and independent audit of the Stock Broker. Further, the directors / partners of Auditor firm are not related to us including its directors or promoters either directly or indirectly. The auditor have not engaged with us over the last three years in any consulting engagement with any departments / units.

The Auditor does not have any cases pending against its previous audited companies/firms, which fall under SEBI's jurisdiction, which point to its incompetence and/or unsuitability to perform the audit task.

Submit

No	Particulars	Name	PAN	Contact Number	Address	Email Id	number/Membership number	
A	Auditor	asdfd	GIVNM1234T	1234567890	xzcvbnm		1234567	ADD MORE
1	Audit fir	sczdfxgch	GIVNM1234T	12				REMOVE
2	Director	sdzxfghg	GIVNM1234T	12				REMOVE

⚠ Kindly note only one auditor can be registered for one period.

Ok

We undertake that we have verified the following points:

The Auditor has minimum 3 years of experience in IT audit of securities market participants e.g. stock exchanges, clearing corporations, depositories, stock brokers, depository participants etc. The audit experience covers all the major areas mentioned under Terms of Reference (ToR) of the system audit specified by SEBI / stock exchange.

The Auditor shall have experience in working on IT audit/governance/IT service management frameworks and processes conforming to industry leading practices like CobIT 5/ ISO 27001.

The Auditor does not have any conflict of interest in conducting fair, objective and independent audit of the Stock Broker. Further, the directors / partners of Auditor firm are not related to us including its directors or promoters either directly or indirectly. The auditor have not engaged with us over the last three years in any consulting engagement with any departments / units.

The Auditor does not have any cases pending against its previous audited companies/firms, which fall under SEBI's jurisdiction, which point to its incompetence and/or unsuitability to perform the audit task.

Submit

- 9) On clicking 'Ok' user will get below message of successful Auditor registration.

Cyber Security Auditor Registration									
S.No	Audit Period	Auditor Login Id	Auditor Membership No	Firm Name	Created Date	View Auditor Entry	Update Auditor Entry	Delete Auditor Entry	
1	OCTOBER 01, 2022 TO MARCH 31, 2023	AUD06760	1234567	sczdfxgch	02-May-2023 05:49:27 PM	View	Update	Delete	

Warning

⚠ Auditor Registration Done Successfully.

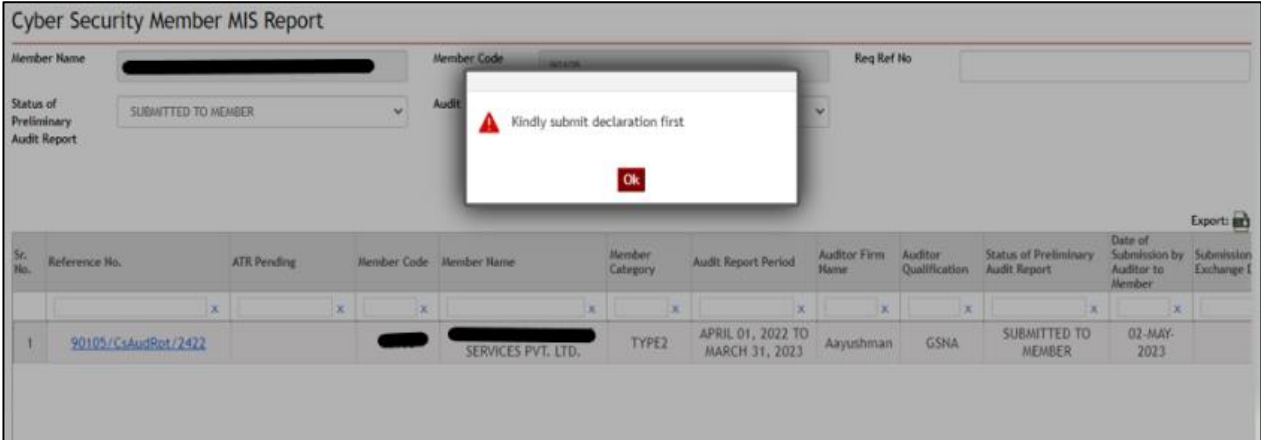
Ok

Auditor Registration completed here. Auditor will submit the report. Once Auditor submits the report below procedure to be followed.

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B) Submission of Audit Report by Member

- 1) Member is required to submit Cyber Security Declaration, before submitting the Member Report.




The screenshot shows the 'Cyber Security Member MIS Report' interface. A modal dialog box is displayed in the center with a red warning icon and the text 'Kindly submit declaration first'. Below the dialog, a table lists report details for a member.

Sr. No.	Reference No.	ATR Pending	Member Code	Member Name	Member Category	Audit Report Period	Auditor Firm Name	Auditor Qualification	Status of Preliminary Audit Report	Date of Submission by Auditor to Member	Submission Exchange I
1	90105/CsAudRet/2422	X	X	X	X	X	X	X	X	X	X
				SERVICES PVT. LTD.	TYPE2	APRIL 01, 2022 TO MARCH 31, 2023	Aayushman	GSNA	SUBMITTED TO MEMBER	02-MAY-2023	

- 2) After clicking on ENIT-NEW-TRADE, follow below path to submit Cyber Security Declaration

Trade > Cyber Security > Submit Cyber Security Declaration



The screenshot shows the NSE member portal navigation menu. The 'Trade' menu is expanded, and the 'Cyber Security' option is highlighted. The 'Submit Cyber Security Declaration' option is also highlighted.

- Member Education
- Compliance
- Trade**
 - Bulk/Block Reporting
 - Market Maker
 - Password Reset/Unlock NEAT User id
 - Member Reporting Pre Trade
 - User Id Request
 - System Audit
 - Trade Compliance(Post Trade)
 - Pro Trading
 - NNF
 - Cyber Security**
 - Display Cyber security Auditor Registration
 - Cyber Security Auditor MIS
 - Cyber Security Member MIS
 - Submit Cyber Security Declaration**
 - Member Details
 - Limit Setting
 - Incident Report
 - Test Market
- Membership

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- 3) On clicking on “Submit Cyber Security Declaration” below screen will appear. Member is required to download the declaration by clicking on the “Declaration of Cyber”.

Declaration Of Cyber Security			
TM Code*	06760	TM Name*	VIKABH SECURITIES PRIVATE
Download Certificate for Declaration of Cyber		Declaration of Cyber	
Upload Certificate for Declaration of Cyber			
Certificate for Cyber Declaration		Sign PDF	
		Submit	

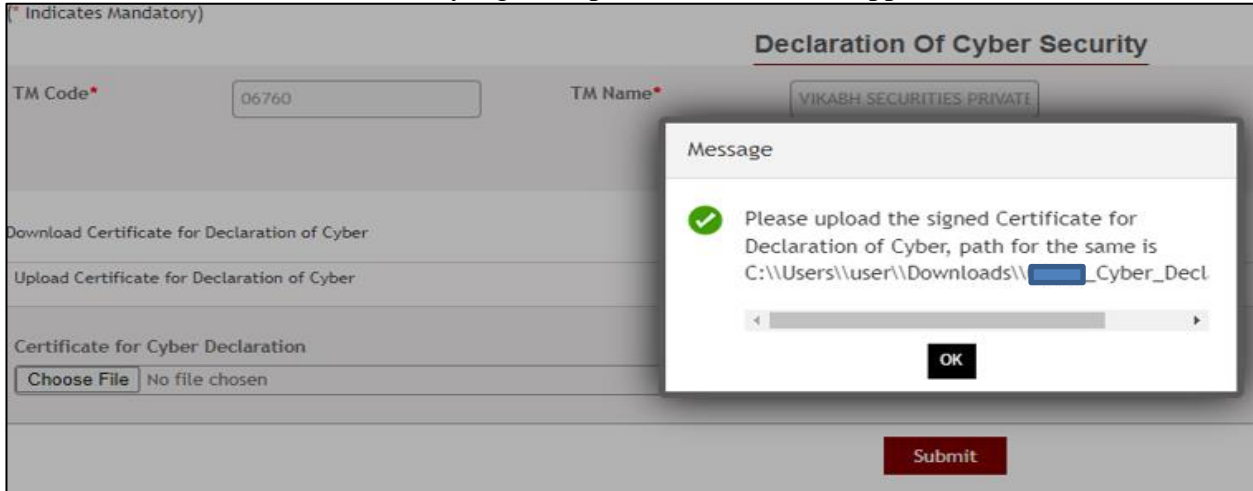
- 4) Member is required to print the declaration on the letter head of the organization and then upload the digitally signed pdf by clicking on “sign”.

Note: Cyber Security Declaration to be signed by MD/CEO/Designated Director/CISO/Authorized official (In case of Company) Partner(s)/Proprietor (in case of other than Company as applicable)

Declaration Of Cyber Security			
TM Code*	06760	TM Name*	VIKABH SECURITIES PRIVATE
Download Certificate for Declaration of Cyber		Declaration of Cyber	
Upload Certificate for Declaration of Cyber			
Certificate for Cyber Declaration		Sign PDF	

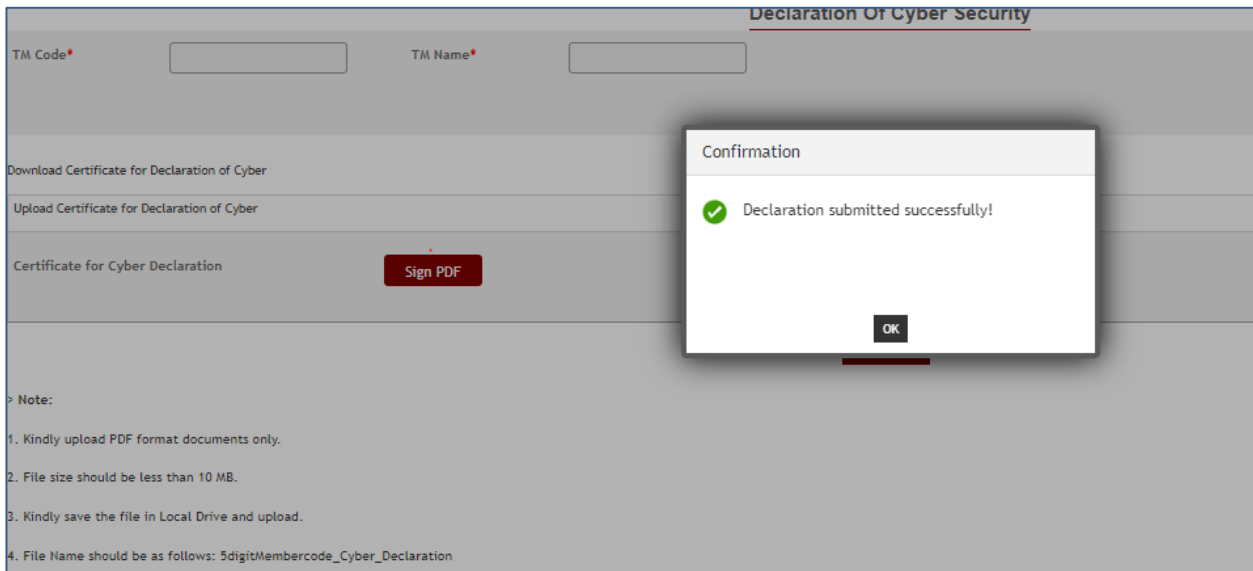
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- 5) Once the declaration is successfully signed, option to browse will appear on the screen.



The screenshot shows the 'Declaration Of Cyber Security' form. The 'TM Code' field contains '06760' and the 'TM Name' field contains 'VIKABH SECURITIES PRIVATE'. A message dialog box is overlaid on the form, displaying a green checkmark and the text: 'Please upload the signed Certificate for Declaration of Cyber, path for the same is C:\\Users\\user\\Downloads\\[redacted]_Cyber_Decl'. Below the text is a file path input field and an 'OK' button. The form also includes a 'Submit' button at the bottom right.

- 6) Signed file will be saved in “signedfile” folder. Choose the digitally signed declaration and click on submit.



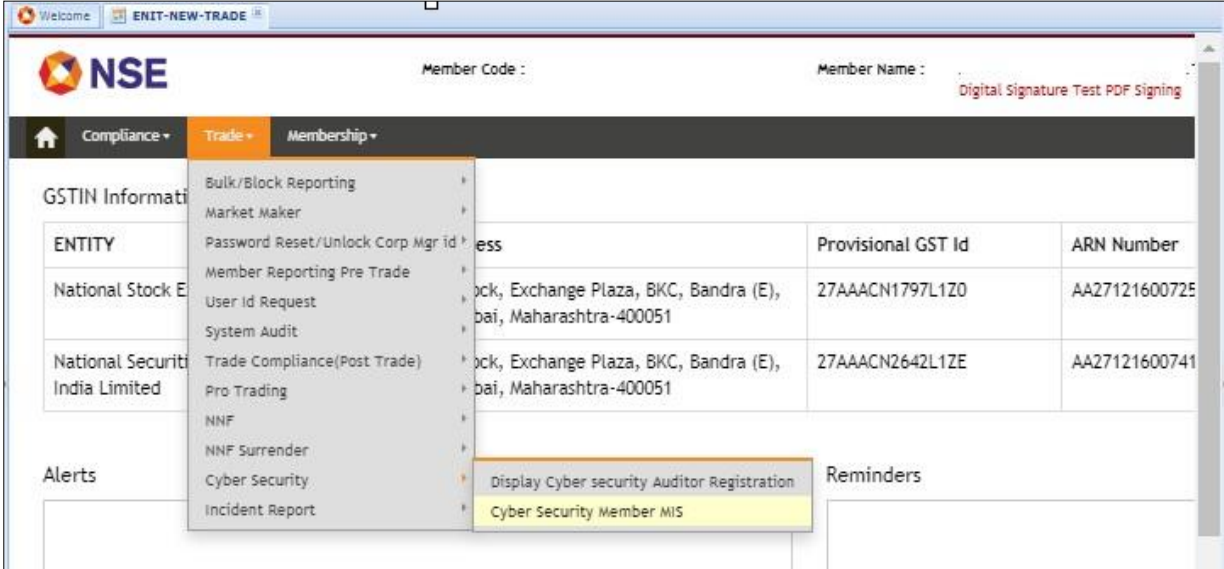
The screenshot shows the 'Declaration Of Cyber Security' form. The 'TM Code' and 'TM Name' fields are empty. A 'Sign PDF' button is visible next to the 'Certificate for Cyber Declaration' section. A confirmation dialog box is overlaid on the form, displaying a green checkmark and the text: 'Declaration submitted successfully!'. Below the text is an 'OK' button. The form also includes a 'Submit' button at the bottom right.

> Note:

1. Kindly upload PDF format documents only.
2. File size should be less than 10 MB.
3. Kindly save the file in Local Drive and upload.
4. File Name should be as follows: 5digitMembercode_Cyber_Declaration

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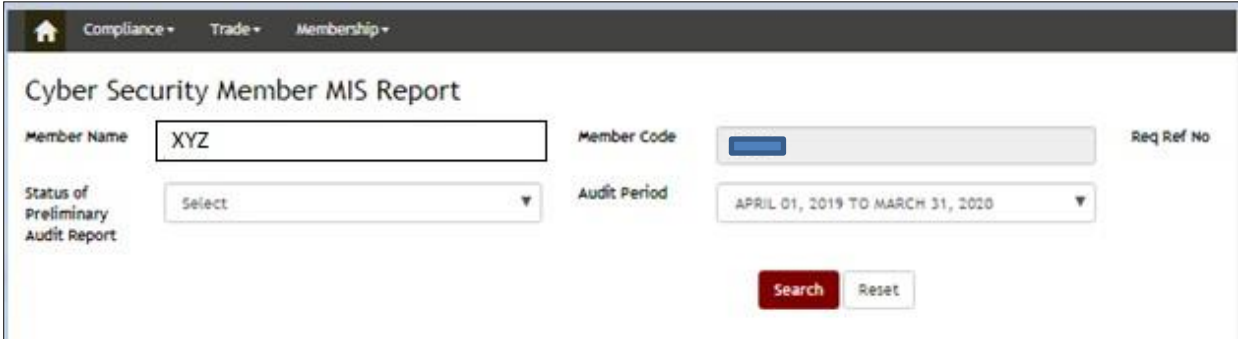
- 7) Once the declaration is submitted by member, Click on ENIT –NEW-TRADE> Trade > Cyber Security > Cyber Security Member MIS.



The screenshot shows the NSE ENIT-NEW-TRADE web interface. The 'Trade' menu is open, and 'Cyber Security Member MIS' is highlighted. The background shows a table with columns for 'Provisional GST Id' and 'ARN Number'.

Provisional GST Id	ARN Number
27AAACN1797L1Z0	AA27121600725
27AAACN2642L1ZE	AA27121600741

- 8) Select period and click on Search button



The screenshot shows the 'Cyber Security Member MIS Report' form. The search criteria are as follows:

- Member Name: XYZ
- Member Code: [Empty]
- Req Ref No: [Empty]
- Status of Preliminary Audit Report: Select
- Audit Period: APRIL 01, 2019 TO MARCH 31, 2020

Buttons: Search, Reset

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9) Click on Reference No. link

Cyber Security Member MIS Report

Member Name: Member Code: Req Ref No:

Status of Preliminary Audit Report: Audit Period:

Sr. No.	Reference No.	ATR Pending	Member Code	Member Name	Member Category	Audit Report Period	Auditor Firm Name	Auditor Qualification	Status of Preliminary Audit Report	Audit Compl Status
1	90030/CsAudRpt/29	<input type="checkbox"/>	<input type="text" value="12345"/>	<input type="text" value="XYZ"/>	TYPE3	APRIL 01, 2019 TO MARCH 31, 2020	ABC Ltd	CERT- IN Empanelled Auditor	SUBMITTED TO MEMBER	<input type="checkbox"/>

Export: 

10) Fill require Contact Person Details, download Audit report from the link given in red font. Update Trading Member Management Comments in the excel report.

(* Indicates Mandatory)

Add Cyber Security Audit Report

TM Code:	12345
TM Name:	XYZ
Category of Trading Member:	TYPE3
Period of Audit:	APRIL 01, 2019 TO MARCH 31, 2020
Audit Firm Name	ABC Ltd
Certifications	CERT- IN Empanelled Auditor
Contact Person Details*	<p>Contact Person Name <input type="text" value="Manoj"/></p> <p>Contact Person Mobile No <input type="text" value="4563453546"/></p> <p>Contact Person Email <input type="text" value="manoj@member.com"/></p>
Status of Report Submitted	SUBMITTED TO MEMBER
Cyber Security Audit Report Submitted By Auditor	Click here to download Cyber Security Audit Report Submitted By Auditor
Auditor Report Upload*	<input type="button" value="Choose File"/> No file chosen

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11) Browse and upload the report having management comments and then click on submit.

Certifications	CERT- IN Empanelled Auditor <small>for Snip</small>
Contact Person Details*	Contact Person Name <input type="text" value="Manoj"/> Contact Person Mobile No <input type="text" value="4563453546"/> Contact Person Email <input type="text" value="manoj@member.com"/>
Status of Report Submitted	SUBMITTED TO MEMBER
Cyber Security Audit Report Submitted By Auditor	Click here to download Cyber Security Audit Report Submitted By Auditor
Auditor Report Upload*	<input type="button" value="Choose File"/> Auditor_Rep...29digi.xlsx <input type="button" value="Submit"/>


12) User will see the preview of report on screen. User can check error if any in Error Description column which is the last column in this preview screen. If there is any error given, click on 'Back' button in the middle bottom of the screen and upload the report again after doing necessary changes.

Compliance - Trade - Membership									
(* Indicates Mandatory)									
Add Cyber Security Audit Member Report									
TOR Clauses									
Audit TOR Clause	Details	Audited Date	Audited By	Observation No	Description of finding /observation	Department	Status/Nature of Finding	Risk Rating of Findings	Root Cause Analysis
1	Governance								
1(a)	Whether the Stock Broker has formulated a comprehensive Cyber Security and Cyber Resilience policy document encompassing the framework mentioned in the circular? In case of deviations from the suggested framework, whether reasons for such deviations, technical or otherwise, are provided in the policy document? Is the policy document approved by the Board / Partners / Proprietor of the organization?	19-Apr-2020	ABC	1		IT	Compliant	High Risk	
1(b)	The Cyber Security Policy should include the following process to identify, assess, and manage	19-Apr-2020	ABC	1		IT	Non Compliant	Medium Risk	

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13) If there is no error, user will get 'Next' button at the bottom of the screen. Click on the 'Next' button.

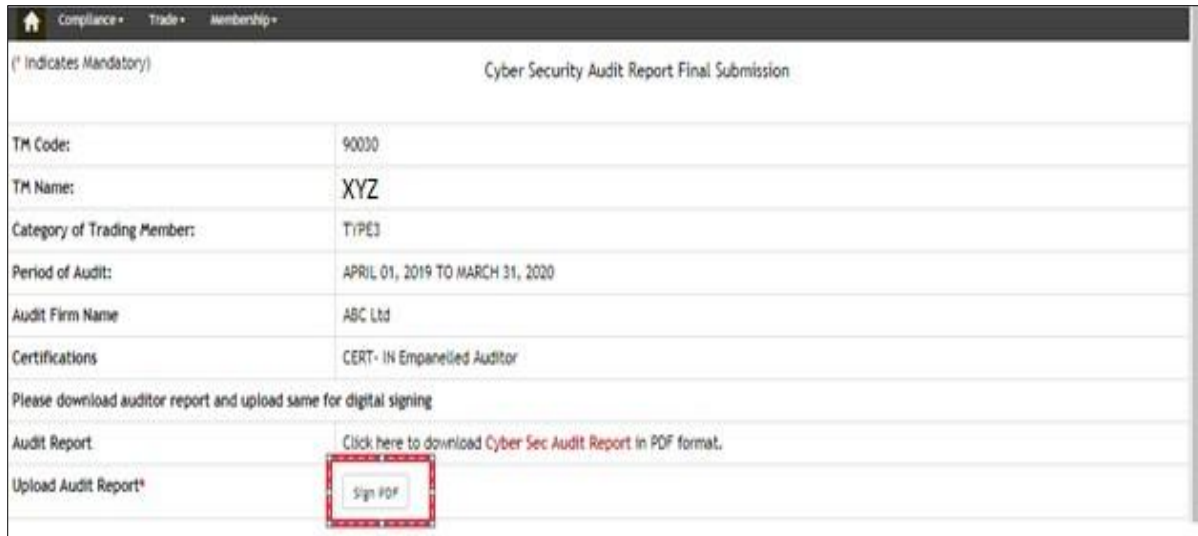
	to outsourced staff, vendors etc.								
7(c)	The training programs should be reviewed and updated to ensure that the contents of the program remain current and relevant.	19-Apr-2020	ABC	1	FDWEFWE154685	IT	Not Applicable	Not Applicable	DFGGRGRTGRTGRTTGRTHRHRHRHRHH
8	Systems managed by vendors								
8(a)	Where the systems (IBT, Back office and other Customer facing applications, IT infrastructure, etc.) of a Stock Brokers / Depository Participants are managed by vendors and the Stock Brokers / Depository Participants may not be able to implement some of the aforementioned guidelines directly, the Stock Brokers / Depository Participants should instruct the vendors to adhere to the applicable guidelines in the Cyber Security and Cyber Resilience policy and obtain the necessary self-certifications from them to ensure compliance with the policy guidelines.	19-Apr-2020	ABC	1	FDWEFWE154685	IT	Not Applicable	Not Applicable	DFGGRGRTGRTGRTTGRTHRHRHRHRHH



NSE Copyright (c) 2016

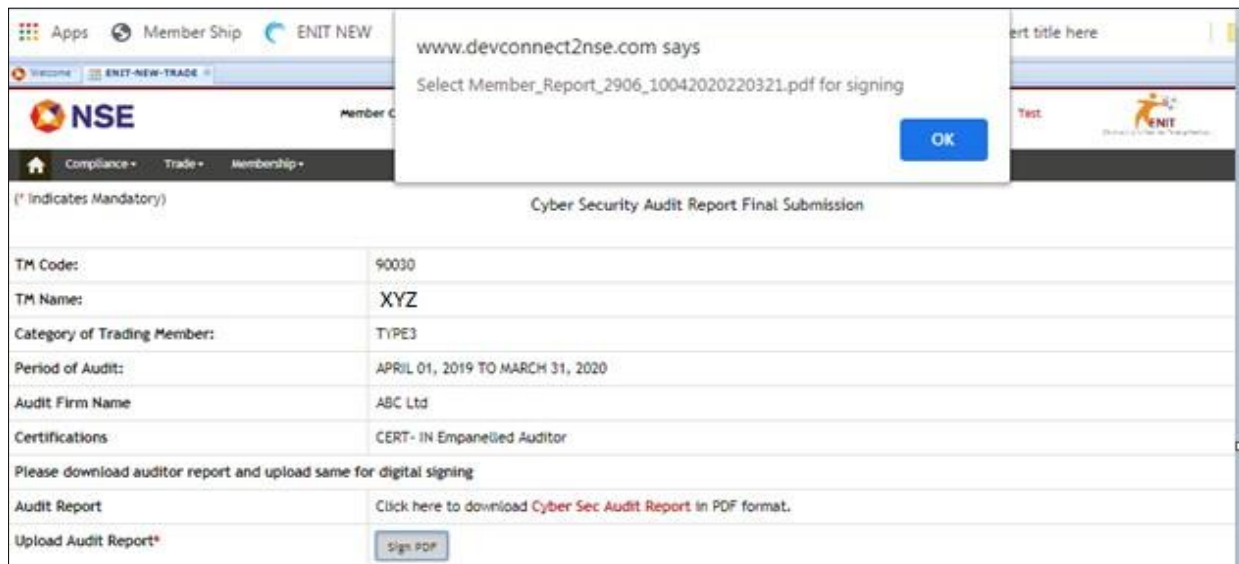
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- 14) Download the PDF report by clicking on ‘**Cyber Sec Audit Report**’ link. Click on ‘Sign PDF’



Cyber Security Audit Report Final Submission	
TM Code:	90030
TM Name:	XYZ
Category of Trading Member:	TYPE3
Period of Audit:	APRIL 01, 2019 TO MARCH 31, 2020
Audit Firm Name	ABC Ltd
Certifications	CERT- IN Empanelled Auditor
Please download auditor report and upload same for digital signing	
Audit Report	Click here to download Cyber Sec Audit Report in PDF format.
Upload Audit Report*	<input type="button" value="Sign PDF"/>

- 15) On clicking Sign PDF, user will get pop-up as shown in below screen, click on ‘Ok’. Then user will be able to browse the report. Select the same PDF report which is downloaded without renaming.

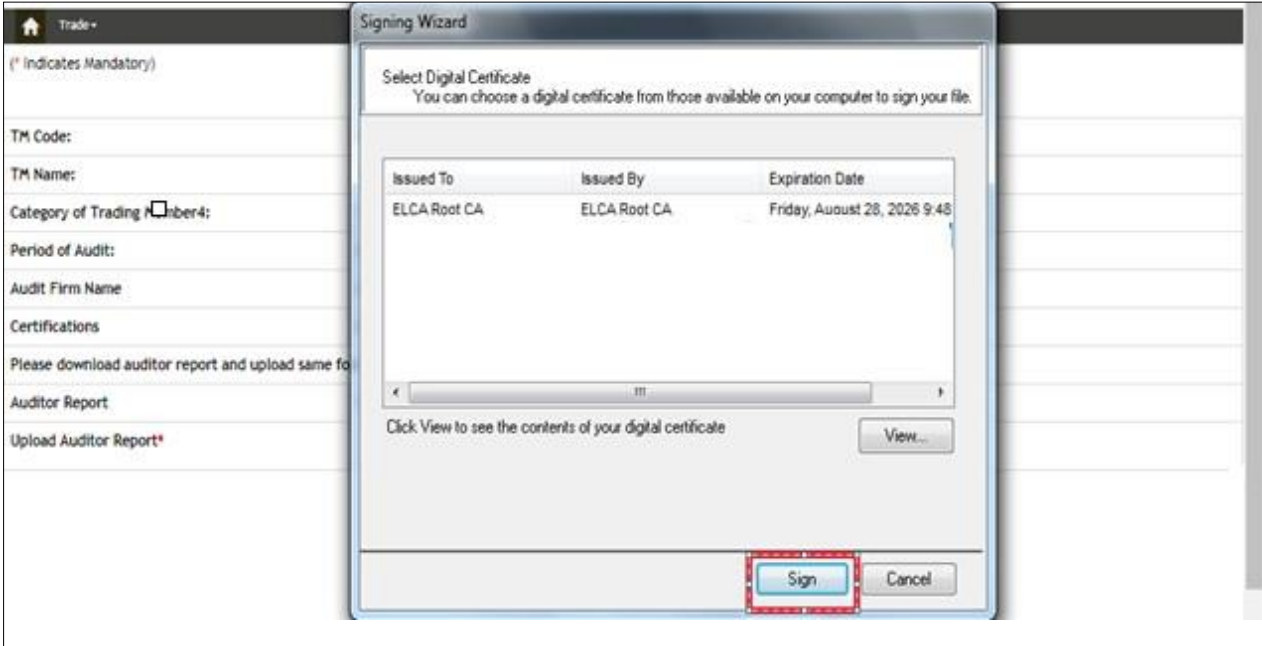


www.devconnect2nse.com says
Select Member_Report_2906_10042020220321.pdf for signing

Cyber Security Audit Report Final Submission	
TM Code:	90030
TM Name:	XYZ
Category of Trading Member:	TYPE3
Period of Audit:	APRIL 01, 2019 TO MARCH 31, 2020
Audit Firm Name	ABC Ltd
Certifications	CERT- IN Empanelled Auditor
Please download auditor report and upload same for digital signing	
Audit Report	Click here to download Cyber Sec Audit Report in PDF format.
Upload Audit Report*	<input type="button" value="Sign PDF"/>

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- 16) After browsing, user will get a window for selecting Signature. Select the signature and click on 'Sign'



- 17) Signed file will be saved in the folder named "signedfile". Browse the same after clicking on 'Choose File' button. Please rename the downloaded signed file by adding "-signed" at the end of the file name. Now click on Submit button.

Code:	123
TM Name:	XYZ
Category of Trading Member4:	TYPE3
Period of Audit:	APRIL 01, 2019 TO MARCH 31, 2020
Audit Firm Name	ABC Ltd
Certifications	CERT- IN Empanelled Auditor
Please download auditor report and upload same for digital signing	
Audit Report	Click here to download Auditor Report in PDF format
Upload Audit Report*	<input type="button" value="Choose File"/> No file chosen C:\Users\Admin\Downloads\Auditor_Report_2906_10042020195905-signed.pdf
<input type="button" value="Submit"/>	

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18) Member can check the status in Cyber Security Member MIS Report

Compliance
Trade
Membership

Cyber Security Member MIS Report

Member Name:

Member Code:

Req Ref No:

Status of Preliminary Audit Report:

Audit Period:

Export:

Sr. No.	Reference No.	ATR Pending	Member Code	Member Name	Member Category	Audit Report Period	Auditor Firm Name	Auditor Qualification	Status of Preliminary Audit Report	Audit Compl Status
		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1	90030/CsAudRpt/29	click Here to submit ATR	90030	[REDACTED]	TYPE3	APRIL 01, 2019 TO MARCH 31, 2020	ABC Ltd	CERT- IN Empanelled Auditor	SUBMITTED TO EXCHANGE	

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User Manual for Auditor Report Submission

- 1) Auditor will receive a system generated email once the Auditor Registration is done at Member End. Below is the Email Format. In email, Login id details will be provided Such as Membership No and Identifier No

Dear Sir/Madam,

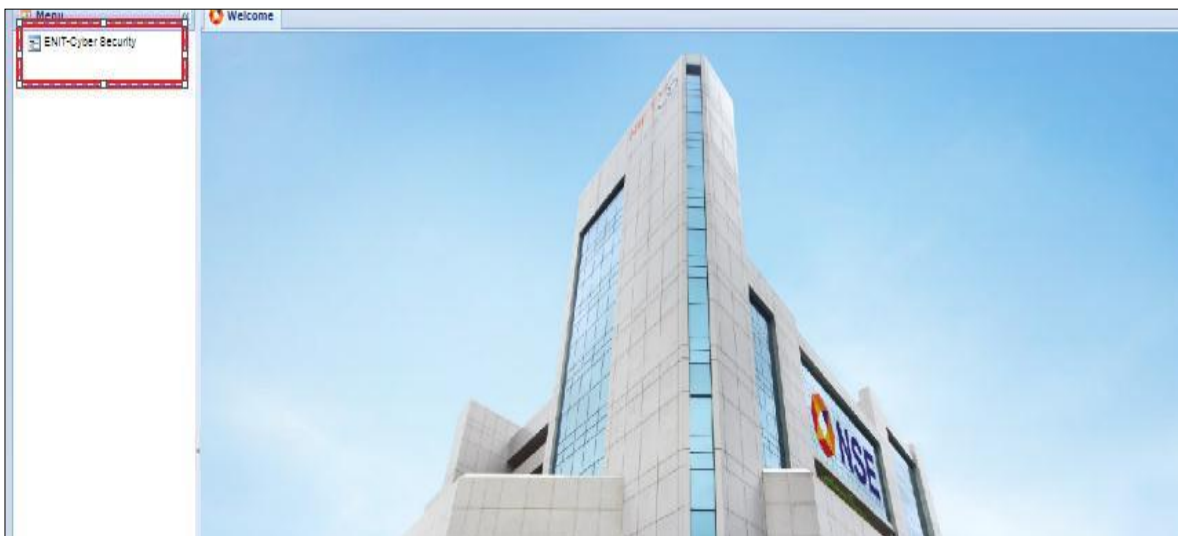
< Member Name > has registered your firm as Cyber Security Auditor for submission of Cyber security audit report for the period APRIL 01, 2018 TO MARCH 31, 2019

Auditor firm Name: ABC Ltd
Auditor Membership no: 123456
Auditor name: ABC
Audit Firm registration no: 12345678
Kindly click on the following link <https://enit.nseindia.com/MemberPortal/home.jsp>

Please find the login details as under;
User name: EnitUr290030
Password: Nse@123456
Identifier: 45869

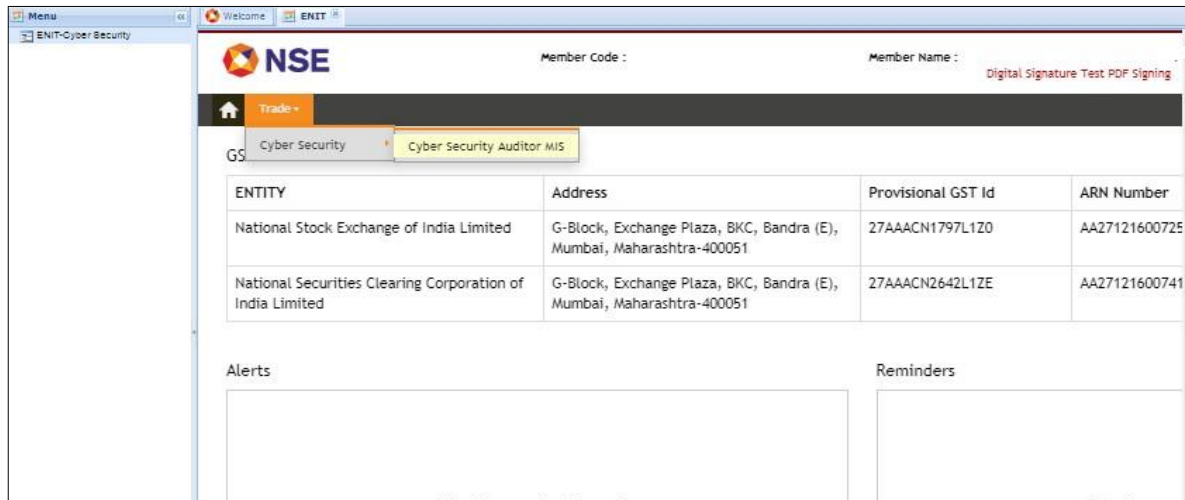
On clicking the above link for the first time, you will be prompted to change the password. Kindly change the password immediately.

- 2) For Auditor Submission > Login with Auditor login details. Click on ENIT-Cyber Security.



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3) Click on Trade > Cyber Security > Cyber Security Auditor MIS.

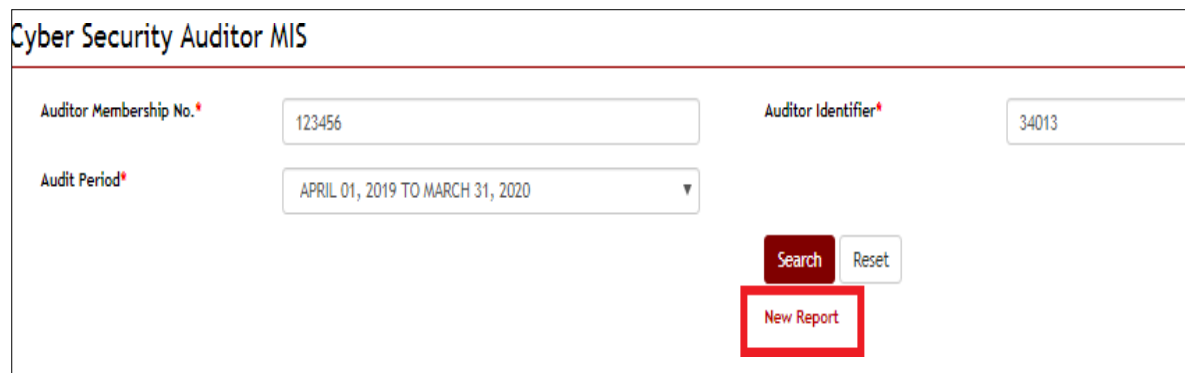


The screenshot shows the NSE Cyber Security Auditor MIS interface. The page header includes the NSE logo, Member Code, and Member Name. The main content area features a table with the following data:

ENTITY	Address	Provisional GST Id	ARN Number
National Stock Exchange of India Limited	G-Block, Exchange Plaza, BKC, Bandra (E), Mumbai, Maharashtra-400051	27AAACN1797L1Z0	AA27121600725
National Securities Clearing Corporation of India Limited	G-Block, Exchange Plaza, BKC, Bandra (E), Mumbai, Maharashtra-400051	27AAACN2642L1ZE	AA27121600741

Below the table, there are sections for Alerts and Reminders.

4) Fill the details and click on Search button. Then click on 'New Report' button.



The screenshot shows the Cyber Security Auditor MIS form. The form contains the following fields and buttons:

- Auditor Membership No.*: 123456
- Auditor Identifier*: 34013
- Audit Period*: APRIL 01, 2019 TO MARCH 31, 2020
- Search button
- Reset button
- New Report button (highlighted with a red box)

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- 5) On clicking New Report button, below screen will display. Enter the details -> Enter Contact person Name, Contact person No and Contact Person Email. Now click on 'Auditor Report Template' link to download the template.

TM Code:	90030
TM Name:	ARHAM WEALTH MANAGEMENT PVT LTD
Category of Trading Member:	TYPE3
Period of Audit:	APRIL 01, 2019 TO MARCH 31, 2020
Audit Firm Name	ABC Ltd
Certifications	CERT- IN Empanelled Auditor
Contact Person Details*	<p>Contact Person Name</p> <input type="text" value="ABC"/> <p>Contact Person Mobile No</p> <input type="text" value="7123858454"/> <p>Contact Person Email</p> <input type="text" value="hrawat@nse.co.in"/>
Auditor Report Template	<p>Auditor Report Template</p> <p>1) Kindly download latest template. 2) Avoid copy paste of values from one template to another template. 3) Avoid copy paste in fields containing dropdown values. 4) Date format should be dd-Mon-yyyy (example: 02-May-2014). 5) Kindly provide value as NA for Fields which are not applicable.</p>
Auditor Report Upload*	<input type="button" value="Choose File"/> No f...sen

National Stock Exchange of India Limited

- 6) After entering required details in template, save the template and upload the file by clicking on 'Choose File' bottom and then click on 'Submit'.

TM Code:	90030
TM Name:	ARHAM WEALTH MANAGEMENT PVT LTD
Category of Trading Member:	TYPE3
Period of Audit:	APRIL 01, 2019 TO MARCH 31, 2020
Audit Firm Name	ABC Ltd
Certifications	CERT- IN Empanelled Auditor
Contact Person Details*	Contact Person Name <input type="text" value="ABC"/>
	Contact Person Mobile No <input type="text" value="7123858454"/>
	Contact Person Email <input type="text" value="hrawat@nse.co.in"/>
Auditor Report Template	Auditor Report Template 1) Kindly download latest template. 2) Avoid copy paste of values from one template to another template. 3) Avoid copy paste in fields containing dropdown values. 4) Date format should be dd-Mon-yyyy (example: 02-May-2014). 5) Kindly provide value as NA for Fields which are not applicable.
Auditor Report Upload*	<input type="button" value="Choose File"/> No f...sen
	<input type="button" value="Submit"/>

- 7) After clicking on submit, preview of the report will be shown in the preview screen. Auditor needs to verify the same. Error if any found in format will be highlighted in the 'Error Description' column in preview screen. Auditor needs to click 'Back' button at the middle bottom of the screen and upload the report again after doing needful correction. If there is no error in the format, Auditor will get 'Next' button at the bottom end of the screen.

	Suggested Corrective Action	Deadline for corrective Action	Follow up Audit required	Verified by	Closing date	ATR to be Submitted	Error Description
RTGH4EGYT4T43TE3GTERGERTGE45GTETG4ETG4E5TG54TG45TGETG	EGHREHRRHRTGHRVNGFHGERERRFGERTGERTG	12-Nov-2020	Yes	abc	13-Nov-2020	No	
RTGH4EGYT4T43TE3GTERGERTGE45GTETG4ETG4E5TG54TG45TGETG	EGHREHRRHRTGHRVNGFHGERERRFGERTGERTG	12-Nov-2020	No	abc	13-Nov-2020	Yes	

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8) Click on next button

	to outsourced staff, vendors etc.									
7(c)	The training programs should be reviewed and updated to ensure that the contents of the program remain current and relevant.	19-Apr-2020	ABC	1		FDWEFWE154685	IT	Not Applicable	Not Applicable	DFGGRGRTGRTGRTGRTTGRTHRHRHRHRHRHH
8	Systems managed by vendors									
8(a)	Where the systems (IBT, Back office and other Customer facing applications, IT Infrastructure, etc.) of a Stock Brokers / Depository Participants are managed by vendors and the Stock Brokers / Depository Participants may not be able to implement some of the aforementioned guidelines directly, the Stock Brokers / Depository Participants should instruct the vendors to adhere to the applicable guidelines in the Cyber Security and Cyber Resilience policy and obtain the necessary self-certifications from them to ensure compliance with the policy guidelines.	19-Apr-2020	ABC	1	Restart	FDWEFWE154685	IT	Not Applicable	Not Applicable	DFGGRGRTGRTGRTGRTTGRTHRHRHRHRHRHH
<input type="button" value="Next"/>										

9) Click on 'Ok' for below pop-up and then click on 'Auditor Report' link to download the report in PDF format.

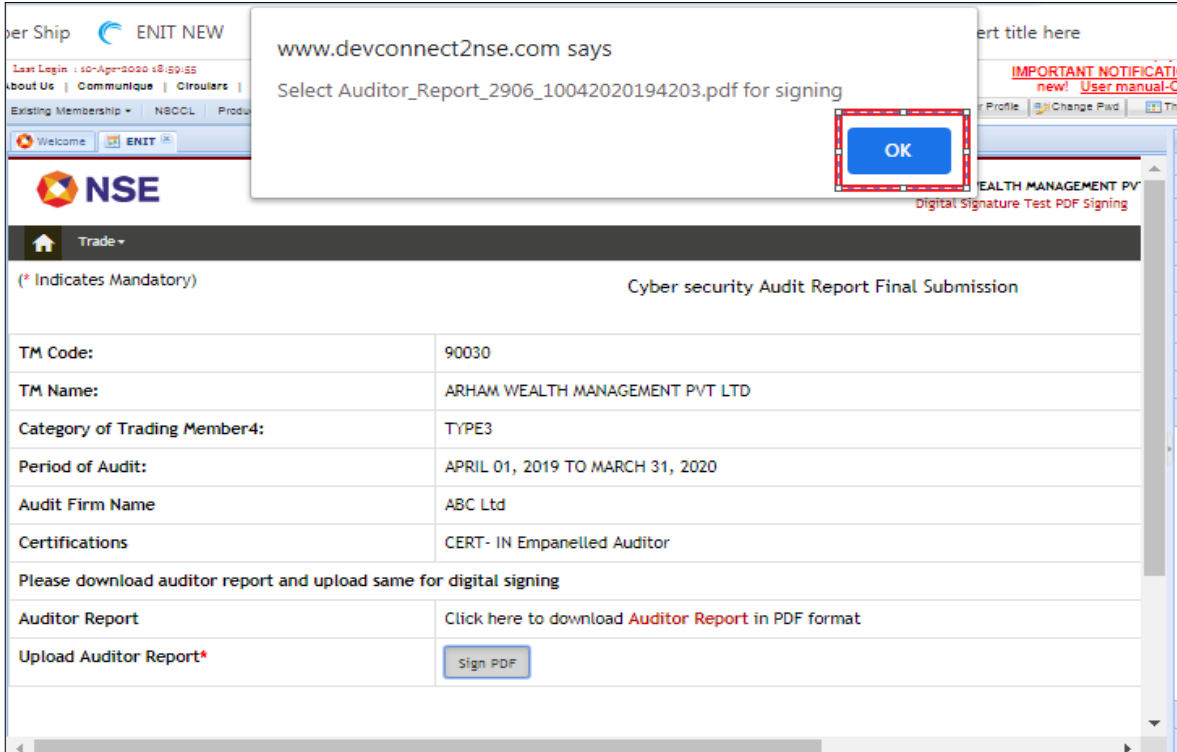
Apps
Member Ship
ENIT NEW

Download Cyber Security Audit Report and Click on [SIGN PDF] for PDF signing

TM Code:	90030
TM Name:	ARHAM WEALTH MANAGEMENT PVT LTD
Category of Trading Member4:	TYPE3
Period of Audit:	APRIL 01, 2019 TO MARCH 31, 2020
Actual Audit Period*	
Audit Firm Name	ABC Ltd
Certifications	CERT- IN Empanelled Auditor
Please download auditor report and upload same for digital signing	
Auditor Report	Click here to download Auditor Report in PDF format
Upload Auditor Report*	<input type="button" value="Sign PDF"/> <input type="button" value="Choose File"/> No file chosen

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- 10) Click on Sign PDF button. Auditor will get below pop-up, click on Ok. Then Auditor will be able to browse the report. Select the same PDF report which is downloaded without renaming.



www.devconnect2nse.com says
Select Auditor_Report_2906_10042020194203.pdf for signing

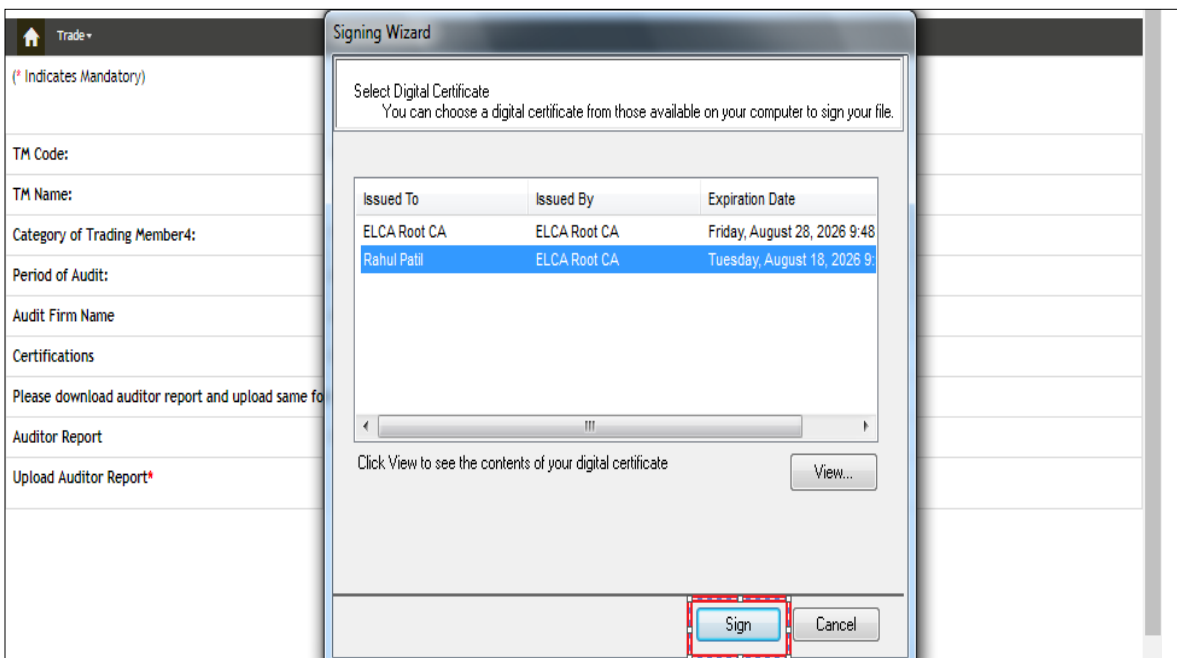
OK

HEALTH MANAGEMENT PVT
Digital Signature Test PDF Signing

(* Indicates Mandatory) **Cyber security Audit Report Final Submission**

TM Code:	90030
TM Name:	ARHAM WEALTH MANAGEMENT PVT LTD
Category of Trading Member4:	TYPE3
Period of Audit:	APRIL 01, 2019 TO MARCH 31, 2020
Audit Firm Name	ABC Ltd
Certifications	CERT- IN Empanelled Auditor
Please download auditor report and upload same for digital signing	
Auditor Report	Click here to download Auditor Report in PDF format
Upload Auditor Report*	<input type="button" value="Sign PDF"/>

After browsing, Auditor will get a window for selecting Signature. Select the signature and click on 'Sign'.



Signing Wizard

Select Digital Certificate
You can choose a digital certificate from those available on your computer to sign your file.

Issued To	Issued By	Expiration Date
ELCA Root CA	ELCA Root CA	Friday, August 28, 2026 9:48
Rahul Patil	ELCA Root CA	Tuesday, August 18, 2026 9:

Click View to see the contents of your digital certificate

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- 11) Save the signed file in your system and browse the same after clicking on 'Choose File' button. Rename the file by adding "--signed" at the end of the file name and upload the file. Now click on Submit button.

TM Code:	123
TM Name:	XYZ
Category of Trading Member4:	TYPE3
Period of Audit:	APRIL 01, 2019 TO MARCH 31, 2020
Audit Firm Name	ABC Ltd
Certifications	CERT- IN Empanelled Auditor
Please download auditor report and upload same for digital signing	
Auditor Report	Click here to download Auditor Report in PDF format
Upload Auditor Report*	<input type="button" value="Choose File"/> No file chosen C:\Users\Admin\Downloads\Auditor_Report_2906_10042020195905-signed.pdf
<input type="button" value="Submit"/>	

After submitting, Auditor will get below message.

Trade ▾

Audit Report has been submitted successfully for Trading Member XYZ. Reference No: 12345/CsAudRpt/29

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Annexure – B

Auditor Selection Norms

1. The Auditor should have experience of IT audit/governance frameworks and processes conforming to industry leading practices like COBIT 5/ISO 27001.
2. The Auditor shall have minimum 3 years of experience in IT audit of securities market participants e.g. Stock Exchanges, Clearing Corporations, Depositories, Trading Members, Depository Participants etc. The audit experience should cover all the major areas mentioned under Terms of Reference (ToR) of the system audit specified by SEBI / Stock Exchange.
3. The Auditor/Auditor firm can perform a maximum of 3 successive audits of the Trading Member. Follow-on audit conducted by the auditor shall not be considered in the successive audits. However, such an auditor shall be eligible for re-appointment after a cooling-off period of one year.
4. Resources employed for the purpose of system audit should possess at least one of the following certifications:
 - CISA (Certified Information System Auditors) from ISACA
 - GSNA (GIAC Systems and Network Auditor) from GIAC
 - CISM (Certified Information Security Manager) from ISACA
 - CISSP (Certified Information Systems Security Professional) from International Information Systems Security Certification Consortium, commonly known as (ISC)².
 - CERT-IN Empanelled auditor
5. The Auditor as being appointed by Trading Member must not have any conflict of interest in conducting fair, objective, and independent audit. Further, the directors / partners of Audit firm shall not be related to any Directors/Promoters/Proprietor of the said Trading Members either directly or indirectly.
6. Auditor should not have been engaged over the last three years in any consulting engagement with any departments / units of the Trading Members.
7. The Auditor shall not have any cases pending against its previous audited companies/firms, which fall under SEBI's jurisdiction, which point to its incompetence and/or unsuitability to perform the audit task.

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Annexure - C

The following penalty/disciplinary actions as provided in Table A would be initiated against the Member for Delay/Non-submission of Preliminary Audit Report / Corrective Action Taken Report and Follow on audit report.

Table – A

Penalty/disciplinary actions	Penalty/disciplinary action in case of Repeat violation/contravention
<p>1. For 1st week after due date, Charges of Rs. 2,500/- per day</p> <p>2. Charges of Rs. 5000/- per day from second week after due date</p> <p>3. In case of non-submission within three weeks from the due date of submission, new client registration to be prohibited and notice of 7 days for disablement of trading facility till submission of data/report.</p> <p>The disablement notice issued to the member shall be shared with all the Exchanges for information.</p> <p>4. In case of non-submission within four weeks from the due date of submission, Member shall be disabled in all segments till submission of data/report.</p>	<p>In case of a repeat instance by the Member, levy of applicable monetary penalty along with an escalation of 50%.</p> <p>In case of non-submission within three weeks from the due date of submission, new client registration to be prohibited and notice of 7 days for disablement of trading facility till submission of data/report.</p> <p>The disablement notice issued to the member shall be shared with all the Exchanges for information. In case of non-submission within four weeks from the due date of submission, Member shall be disabled in all segments till submission of data/report.</p>

Further, trading members are also required to submit closure status of all the Non Compliances reported in Cyber Security & Cyber Resilience audit by submitting Corrective Action Taken Report (ATR) i.e. within 3 months from the due date of submission of Preliminary Audit Report. In order to ensure strict adherence for closure of Non-Compliances within the prescribed timelines, following penalty as provided in **Table - B** shall be Applicable for each High/Medium/Low risk non-compliance, which has not been closed in ATR (i.e. within 3 months of submission of due date of preliminary audit report) for period ended March 2023 due date of which shall be September 30, 2023:-

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Table – B

Risk rating reported by auditor	Applicable Penalty for each High/Medium/Low risk non-compliance, which has not been closed in ATR (i.e. within 3 months of submission of due date of preliminary audit report)
High Risk	₹ 1,00,000/-
Medium Risk	₹ 50,000/-
Low Risk	₹ 10,000/-

- In case observations are not closed by member within three weeks from the due date for submission of Corrective Action Taken Report (ATR), new client registration to be prohibited and notice of 7 days for disablement of trading facility till closure of observation(s).
- The disablement notice issued to the member shall be shared with all the Exchanges for information. In case of non-closure of observation(s) within four weeks from the due date of submission of ATR, Member shall be disabled in all segments till closure of observations(s).

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Annexure – D

Terms of Reference (TOR) for Cyber Security & Cyber Resilience audit

Section	sub section	Area of Verification
1		Governance
1	a (i)	Whether the Stockbroker has formulated a comprehensive Cyber Security and Cyber Resilience policy document encompassing the framework mentioned in the circular?
	a (ii)	In case of deviations from the suggested framework, whether reasons for such deviations, technical or otherwise, are provided in the policy document?
	a (iii)	Is the policy document approved by the Board / Partners / Proprietor of the organization?
	a (iv)	Whether the policy document is reviewed by the aforementioned group at least annually with the view to strengthen and improve its Cyber Security and Cyber Resilience framework.
	a (v)	Policy Approval Date
	a (vi)	Policy Version
	a (vii)	Policy Approval By
1	b (i)	Whether the Cyber Security Policy includes the following process to identify, assess, and manage Cyber Security risk associated with processes, information, networks, and systems:
	b (ii)	a. 'Identify' critical IT assets and risks associated with such assets.
	b (iii)	b. 'Protect' assets by deploying suitable controls, tools, and measures.
	b (iv)	c. 'Detect' incidents, anomalies, and attacks through appropriate monitoring tools/processes.
	b (v)	d. 'Respond' by taking immediate steps after identification of the incident, anomaly, or attack.
	b (vi)	e. 'Recover' from incident through incident management and other appropriate recovery mechanisms.
1	c	Whether policy / Procedure document refers to best practices from international standards like ISO 27001, COBIT 5, etc., or their subsequent revisions, if any, from time to time.
1	d	Whether policy document have considered the principles prescribed by National Critical Information Infrastructure Protection Centre (NCIIPC) of National Technical Research Organization (NTRO), Government of India (titled 'Guidelines for Protection of National Critical Information Infrastructure') and subsequent revisions, if any, from time to time.

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1	e	Stockbrokers / Depository Participants should designate a senior official or management personnel (henceforth, referred to as the “Designated Officer”) whose function would be to assess, identify, and reduce security and Cyber Security risks, respond to incidents, establish appropriate standards and controls, and direct the establishment and implementation of processes and procedures as per the Cyber Security Policy.
1	f (i)	Whether the Member has constituted an Technology Committee comprising experts.
	f (ii)	This Technology Committee has reviewed on a half yearly basis the implementation of the Cyber Security and Cyber Resilience policy, which includes:
	f (iii)	- review of their current IT and Cyber Security and Cyber Resilience capabilities,
	f (iv)	- if committee has set goals for a target level of Cyber Resilience and establish plans to improve and strengthen Cyber Security and Cyber Resilience.
	f (v)	- And the review report is placed before the Board / Partners / Proprietor of the Stockbrokers / Depository Participants for appropriate action.
1	g	Whether the Designated officer and the technology committee periodically reviewed instances of cyber-attacks, if any, domestically and globally, and taken steps to strengthen Cyber Security and cyber resilience framework.
1	h	Whether Brokers / Depository Participants has policy or reporting procedure to facilitate communication of unusual activities and events to the Designated Officer in a timely manner.
1	i	Has Stockbroker/Depository Participant defined and documented roles and responsibilities of its employees, outsourced staff, and employees of vendors, members or participants and other entities, who may have privileged access or use systems / networks of the Stockbroker/Depository Participants towards ensuring the goal of Cyber Security?
1	j	Stockbrokers / Depository Participants should prepare detailed incident response plan and define roles and responsibilities of Chief Information Security Officer (CISO) and other senior personnel. Reporting and compliance requirements shall be clearly specified in the security policy. In addition, share the details of CISO with CERT-In through Email (info AT cert-in.org.in)
2		Identification
2	a	Has the Stock Broker / Depository Participant identified and classified critical assets based on their sensitivity and criticality for business operations, services and data management.

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		<p>The critical assets shall include business critical systems, internet facing applications /systems, systems that contain sensitive data, sensitive personal data, sensitive financial data, Personally Identifiable Information (PII) data, etc. All the ancillary systems used for accessing/communicating with critical systems either for operations or maintenance shall also be classified as critical system. The Board/Partners/Proprietor of the Stock Brokers / Depository Participants shall approve the list of critical systems.</p> <p>To this end, Stock Brokers / Depository Participants should maintain up-to-date inventory of its hardware and systems and the personnel to whom these have been issued, software and information assets (internal and external), details of its network resources, connections to its network and data flows.</p>
2	b	<p>Has the Stockbrokers / Depository Participants identified / has process to identify cyber risks (threats and vulnerabilities) that it may face, along with the likelihood of such threats and impact on the business and thereby, deploy controls commensurate to the criticality.</p>
3	Protection	
3	a	<p>Access control</p> <p>No person by virtue of rank or position should have any intrinsic right to access Confidential data, applications, system resources or facilities.</p>
3	b	<p>Any and all access to Stockbrokers / Depository Participants systems, applications, networks, databases etc., have defined purpose and for a defined period. Stockbrokers / Depository Participants should grant access to IT systems, applications, databases, and networks on a need-to-use basis and based on the principle of least privilege to provide security for both on-and off-premises resources (i.e. zero-trust models). Such access should be for the period when the access is required and should be authorized using strong authentication mechanisms.</p>
3	c	<p>Have Stockbrokers / Depository Participants implemented an access policy which addresses strong password controls for users' access to systems, applications, networks, and databases. Illustrative examples for this are given in Annexure C of SEBI/HO/MIRSD/CIR/PB/2018/147 dated December 03, 2018</p>
3	d	<p>All critical systems of the Stockbroker / Depository Participant accessible over the internet should have two-factor security (such as VPNs, Firewall controls etc.)</p>
3	e	<p>Stockbrokers / Depository Participants should ensure that records of user access to critical systems, wherever possible, are uniquely identified and logged for audit and review purposes. Such logs should be maintained and stored in a secure location for a time period not less than two (2) years.</p>

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3	f	Stockbrokers / Depository Participants should deploy controls and security measures to supervise staff with elevated system access entitlements (such as admin or privileged users) to Stockbroker / Depository Participant's critical systems. Such controls and measures should inter-alia include restricting the number of privileged users, periodic review of privileged users' activities, disallow privileged users from accessing systems logs in which their activities are being captured, strong controls over remote access by privileged users, etc.
3	g	Employees and outsourced staff such as employees of vendors or service providers, who may be given authorized access to the Stockbrokers / Depository Participants critical systems, networks, and other computer resources, should be subject to stringent supervision, monitoring, and access restrictions.
3	h	Stockbrokers / Depository Participants should formulate an Internet access policy to monitor and regulate the use of internet and internet-based services such as social media sites, cloud-based internet storage sites, etc. within the Stockbroker / Depository Participant's critical IT infrastructure.
3	i	User Management must address deactivation of access of privileges of users who are leaving the organization or whose access privileges have been withdrawn.
4		Physical Security
4	a	Physical access to the critical systems should be restricted to minimum and only to authorized officials. Physical access of outsourced staff/visitors should be properly supervised by ensuring at the minimum that outsourced staff/visitors are always accompanied by authorized employees.
4	b	Physical access to the critical systems should be revoked immediately if the same is no longer required.
4	c	Stockbrokers/ Depository Participants has ensured that the perimeter of the critical equipment's room, if any, are physically secured and monitored by employing physical, human, and procedural controls such as the use of security guards, CCTVs, card access systems, mantraps, bollards, etc. where appropriate
5		Network Security Management
5	a	Stockbrokers / Depository Participants has established baseline standards to facilitate consistent application of security configurations to operating systems, databases, network devices and enterprise mobile devices within their IT environment.
5	b	The LAN and wireless networks should be secured within the Stockbrokers /Depository Participants' premises with proper access controls.
5	c	For algorithmic trading facilities, adequate measures should be taken to isolate and secure the perimeter and connectivity to the servers running algorithmic trading applications.

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5	d	Stockbrokers / Depository Participants should install network security devices, such as firewalls, proxy servers, intrusion detection and prevention systems (IDS) to protect their IT infrastructure which is exposed to the internet, from security exposures originating from internal and external sources.
5	e	Adequate controls must be deployed to address virus / malware / ransomware attacks. These controls may include host / network / application-based IDS systems, customized kernels for Linux, anti-virus, and anti-malware software etc.
6		Data security
6	a	Critical data must be identified and encrypted in motion and at rest by using strong encryption methods. Illustrative measures in this regard are given in Annexure A and B of SEBI circular SEBI/HO/MIRSD/CIR/PB/2018/147 dated December 03, 2018
6	b	Stockbrokers / Depository Participants should implement measures to prevent unauthorized access or copying or transmission of data / information held in contractual or fiduciary capacity. It should be ensured that confidentiality of information is not compromised during the process of exchanging and transferring information with external parties. Illustrative measures to ensure security during transportation of data over the internet are given in Annexure B of SEBI circular SEBI/HO/MIRSD/CIR/PB/2018/147 dated December 03, 2018
6	c	The information security policy should also cover use of devices such as mobile phones, faxes, photocopiers, scanners, etc., within their critical IT infrastructure, that can be used for capturing and transmission of sensitive data. For instance, defining access policies for personnel, and network connectivity for such devices etc.
6	d	Stockbrokers / Depository Participants should allow only authorized data storage devices within their IT infrastructure through appropriate validation processes.
6	e	Stockbrokers / Depository Participants should Enforce BYOD (Bring your own device) security policies, like requiring all devices to use a business-grade VPN service and antivirus protection
6	f	Stockbrokers/ Depository Participants shall deploy detection and alerting tools. Members shall create process to prevent, contain and respond to a data breach/ data leak.
7		Hardening of Hardware and Software
7	a	Whether Member only deploys hardened hardware / software, including replacing default passwords with strong passwords and disabling or removing services identified as unnecessary for the functioning of the system.
7	b	Whether Open ports on networks and systems which are not in use or that can be potentially used for exploitation of data should be blocked and measures taken to secure them.
8		Application Security in Customer Facing Applications

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8	a	Whether over the Internet application like IBTs (Internet Based Trading applications) portal and back-office application, containing sensitive or private information are secured by using security measures. (Illustrative list of measures for ensuring security in such applications is provided in Annexure C of SEBI circular SEBI/HO/MIRSD/CIR/PB/2018/147 dated December 03, 2018)
9		Certification of off-the-shelf products
9	a	Stockbrokers / Depository Participants should ensure that off the shelf products being used for core business functionality (such as Back-office applications) should 1. bear Indian Common criteria certification of Evaluation Assurance Level 4. The Common criteria certification in India is being provided by (STQC) Standardisation Testing and Quality Certification (Ministry of Electronics and Information Technology). or 2. Certified independently on criteria similar to Indian Common Criteria Certificate of Evaluation Assurance Level. Custom developed / in-house software and components need not obtain the certification, but must undergo intensive regression testing, configuration testing etc. The scope of tests should include business logic and security controls.
10		Patch management
10	a	Stockbrokers / Depository Participants should establish and ensure that the patch management procedures include the identification, categorization and prioritization of patches and updates. An implementation timeframe for each category of patches should be established to apply them in a timely manner.
10	b	Stockbrokers / Depository Participants should perform rigorous testing of security patches and updates, where possible, before deployment into the production environment to ensure that the application of patches do not impact other systems.
11		Disposal of data, systems, and storage devices
11	a	Stockbrokers / Depository Participants should frame suitable policy for disposal of storage media and systems. The critical data / Information on such devices and systems should be removed by using methods such as crypto shredding / degauss / Physical destruction as applicable.
11	b	Stockbrokers / Depository Participants should formulate a data-disposal and data-retention policy to identify the value and lifetime of various parcels of data.
12		Vulnerability Assessment and Penetration Testing (VAPT)
12	a	Stock Brokers / Depository Participants shall carry out periodic Vulnerability Assessment and Penetration Tests (VAPT) which inter-alia include critical assets and infrastructure components like Servers, Networking systems, Security devices, load balancers, other IT systems pertaining to the activities done as Stock Brokers / Depository Participants etc., in order to detect security vulnerabilities in the IT environment and in-depth evaluation of the security posture of the system through simulations of actual attacks on its systems and networks

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12	b	Stock Brokers / Depository Participants shall conduct VAPT at least once in a financial year. All Stock Brokers / Depository Participants are required to engage only CERT-In empaneled organizations for conducting VAPT. The final report on said VAPT shall be submitted to the Stock Exchanges / Depositories after approval from Technology Committee of respective Stock Brokers / Depository Participants, within 1 month of completion of VAPT activity.
12	c	In addition, Stock Brokers / Depository Participants shall perform vulnerability scanning and conduct penetration testing prior to the commissioning of a new system which is a critical system or part of an existing critical system.
12	d	In case of vulnerabilities discovered in off-the-shelf products (used for core business) or applications provided by exchange empaneled vendors, Stockbrokers / Depository Participants should report them to the vendors and the exchanges in a timely manner.
12	e	Any gaps/vulnerabilities detected shall be remedied on immediate basis and compliance of closure of findings identified during VAPT shall be submitted to the Stock Exchanges / Depositories within 3 months post the submission of final VAPT report
13		Monitoring and Detection
13	a	Stockbrokers / Depository Participants should establish appropriate security monitoring systems and processes to facilitate continuous monitoring of security events / alerts and timely detection of unauthorised or malicious activities, unauthorised changes, unauthorised access and unauthorised copying or transmission of data / information held in contractual or fiduciary capacity, by internal and external parties. The security logs of systems, applications and network devices exposed to the internet should also be monitored for anomalies.
13	b	Further, to ensure high resilience, high availability, and timely detection of attacks on systems and networks exposed to the internet, Stockbrokers / Depository Participants should implement suitable mechanisms to monitor capacity utilization of its critical systems and networks that are exposed to the internet, for example, controls such as firewalls to monitor bandwidth usage.
14		Response and Recovery
14	a	Alerts generated from monitoring and detection systems should be suitably investigated to determine activities that are to be performed to prevent expansion of such incident of cyber-attack or breach, mitigate its effect, and eradicate the incident.
14	b	The response and recovery plan of the Stockbrokers / Depository Participants should have plans for the timely restoration of systems affected by incidents of cyber-attacks or breaches, for instance, offering alternate services or systems to Customers. Stockbrokers / Depository Participants should have the same Recovery Time Objective (RTO) and Recovery Point Objective (RPO) as specified by SEBI for Market Infrastructure Institutions vide SEBI circular CIR/MRD/DMS/17/20 dated June 22, 2012 as amended from time to time

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14	c	The response plan should define responsibilities and actions to be performed by its employees and support / outsourced staff in the event of cyber-attacks or breach of Cyber Security mechanism.
14	d	Any incident of loss or destruction of data or systems should be thoroughly analyzed
14	e	And lessons learned from such incidents should be incorporated to strengthen the security mechanism and improve recovery planning and processes.
14	f	Stockbrokers / Depository Participants should also conduct suitable periodic drills to test the adequacy and effectiveness of the response and recovery plan.
15		Sharing of Information
15	a	All Cyber-attacks, threats, cyber-incidents and breaches experienced by Stock Brokers / Depositories Participants shall be reported to Stock Exchanges / Depositories /CERT-IN & SEBI within 6 hours of noticing / detecting such incidents or being brought to notice about such incidents. This information shall be shared to SEBI through the dedicated e-mail id: incident@cert-in.org.in & sbdp-cyberincidents@sebi.gov.in .
15	b	The incident shall also be reported to Indian Computer Emergency Response team (CERT-In) in accordance with the guidelines / directions issued by CERT-In from time to time. Additionally, the Stock Brokers / Depository Participants, whose systems have been identified as “Protected system” by National Critical Information Infrastructure Protection Centre (NCIIPC) shall also report the incident to NCIIPC.
15	c	The quarterly reports containing information on cyber-attacks, threats, cyber-incidents and breaches experienced by Stock Brokers / Depository Participants and measures taken to mitigate vulnerabilities, threats and attacks including information on bugs / vulnerabilities, threats that may be useful for other Stock Brokers / Depository Participants / Exchanges / Depositories and SEBI, shall be submitted to Stock Exchanges / Depositories within 15 days from the quarter ended June, September, December and March of every year.
16		Training and Education
16	a	Stockbrokers / Depository Participants should work on building Cyber Security and basic system hygiene awareness of staff (with a focus on staff from non-technical disciplines).
16	b	Stockbrokers / Depository Participants should conduct periodic training programs to enhance knowledge of IT / Cyber Security Policy and standards among the employees incorporating up-to-date Cyber Security threat alerts. Where possible, this should be extended to outsourced staff, vendors etc.
16	c	The training programs should be reviewed and updated to ensure that the contents of the program remain current and relevant.
16	d	Stockbrokers / Depository Participants should Provide training to the employees to avoid clicking on a link in a spear-phishing email, reusing their personal password on a work account, mixing personal with work email and/or work documents, or allowing someone they shouldn't to use

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		their corporate device- especially in Work from Home environments.
17		Systems managed by vendors
17	a	Where the systems (IBT, Back office and other Customer facing applications, IT infrastructure, etc.) of a Stock Brokers / Depository Participants are managed by vendors and the Stock Brokers / Depository Participants may not be able to implement some of the aforementioned guidelines directly, the Stock Brokers / Depository Participants should instruct the vendors to adhere to the applicable guidelines in the Cyber Security and Cyber Resilience policy and obtain the necessary self-certifications from them to ensure compliance with the policy guidelines.
18		SEBI and Exchange Compliances
18	a	Auditor to list all applicable Circulars, Notices, Guidelines, and advisories published by SEBI and Exchanges and mention
18	b	1- Adherence to all such Circulars, Notices, Guidelines, and advisories published
18	c	2- Reporting adherences based on prescribed periodicity in point 1 above
19		Advisory for Financial Sector Organizations:
19	a	Whether compliance of the SEBI circular no. SEBI/HO/MIRSD2/DOR/CIR/P/ 2020/221 dated November 03, 2020 for Advisory for Financial Sector Organizations regarding Software as a Service (SaaS) based solutions has been made.
20		Cyber Security Advisory - Standard Operating Procedure (SOP)
20	a	Cyber Security Advisory – Standard Operating Procedure (SOP) for handling cyber security incidents of intermediaries-as per SEBI directives. The aspects which shall form part of the SOP and whether stock-broker has to complied.
20	b	Members shall have a well-documented Cyber Security incident handling process document (Standard Operating Procedure - SOP) in place. Such policy shall be approved by Board of the Member (in case of corporate trading member), Partners (in case of partnership firms) or Proprietor (in case of sole proprietorship firm) as the case may be and shall be reviewed annually by the “Internal Technology Committee” as constituted under SEBI circular SEBI/HO/MIRSD/CIR/PB/2018/147 dated December 03, 2018 for review of Security and Cyber Resilience policy.
20	c	Members shall examine the Cyber Security incident and classify the Cyber Security incidents into High/ Medium/ Low as per their Cyber Security incident handling process document. The Cyber Security incident handling process document shall define decision on Action/ Response for the Cyber Security incident based on severity.
20	d	Members shall report the Cyber Security incident to Indian Computer Emergency Response Team (CERT-In).

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20	e	Members shall provide the reference details of the reported Cyber Security incident with CERT-In to the Exchange and SEBI. Members shall also provide details, regarding whether CERT-In team is in touch with the Member for any assistance on the reported Cyber Security incident. If the Cyber Security incident is not reported to CERT-In, members shall submit the reasons for the same to the Exchange and SEBI. Members shall communicate with CERT-In/ Ministry of Home Affairs (MHA)/ Cyber Security Cell of Police for further assistance on the reported Cyber Security incident.
20	f	Members shall submit details whether Cyber Security incident has been registered as a complaint with law enforcement agencies such as Police or its Cyber Security cell. If yes, details need to be provided to Exchange and SEBI. If no, then the reason for not registering complaint shall also be provided to Exchange and SEBI.
20	g	The details of the reported Cyber Security incident and submission to various agencies by the Members shall also be submitted to Division Chiefs (in-charge of divisions at the time of submission) of DOS-MIRSD and CISO of SEBI
20	h	The Designated Officer of the Member (appointed in terms of para 6 of the aforementioned SEBI Circular dated December 03, 2018) shall continue to report any unusual activities and events within 6 hours of receipt of such Information as well as submit the quarterly report on the cyber-attacks & threats within 15 days after the end of the respective quarter in the manner as specified in Exchange circular.
21		TECHNICAL GLITCH
21	a	Member has reported all instances of technical glitches within the prescribed timelines during the audit period in accordance with regulatory guidelines. Member has correctly reported the issues faced and duration of the downtime. Member has implemented all the measures as mentioned in RCAs and has taken necessary steps to prevent the recurrence of such technical glitch.