

ANNEXURE

USER MANUAL FOR ELECTRONIC REPORTING FOR ARTIFICIAL INTELLIGENCE (AI) AND MACHINE LEARNING (ML) APPLICATIONS AND SYSTEMS OFFERED AND USED BY MEMBERS (Electronic NSE interface for Trading Members)

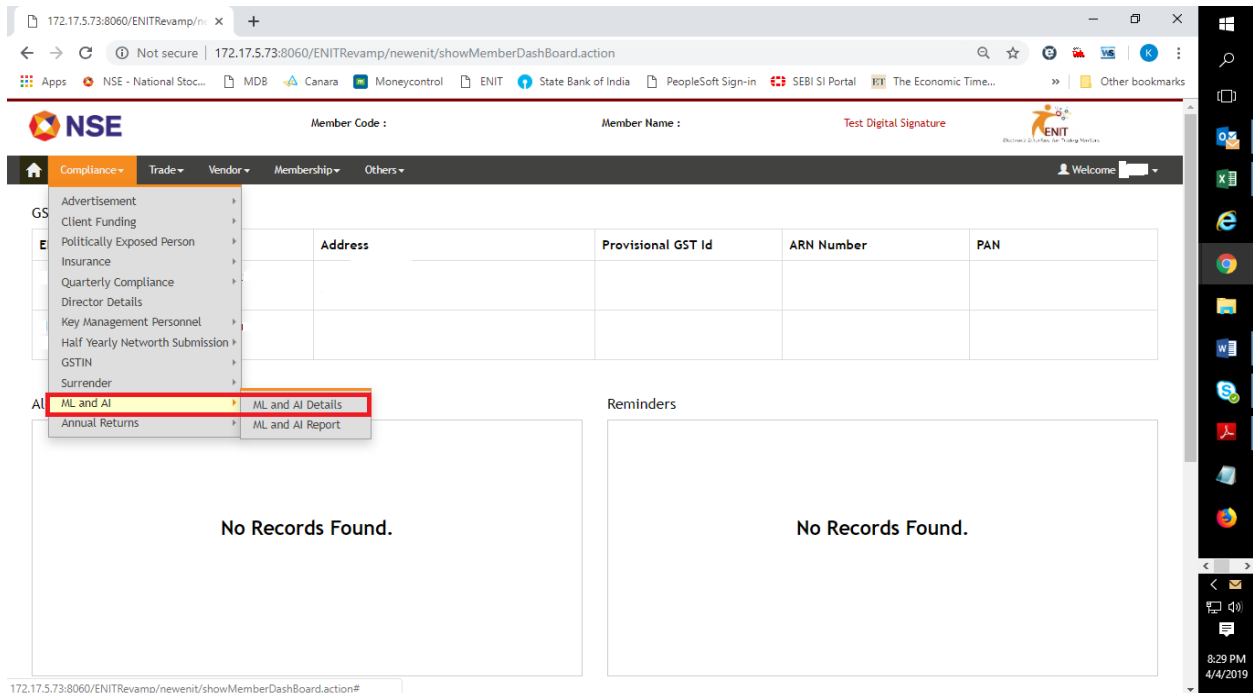
1.1 Quarterly Compliance for ML and AI

Trading members need to do the Reporting for Artificial Intelligence (AI) and Machine Learning (ML) applications and systems offered and used by them for every quarter. Using this module, user can submit the details.

1.1.1 ML and AI

[A] Open 'ML and AI' screen:

1. Login with correct member credentials.
2. Click on 'Compliance'.
3. Go to 'ML and AI'.
4. Select 'ML and AI details' & click on it.





Below screen will get open & user has to fill all editable fields. This form will contain dropdowns, texts and fields to be filled.

‘Name of Trading Member, SEBI Reg. No., PAN No. and Registered Entity Category’ are the auto populated fields which are disabled.

‘Quarter’ represents the applicable quarter period for which the Member needs to submit the details. The quarter period changes as per the applicable quarter.

Below ‘Quarter’, the **Member details** also get changed as per the login credentials.

In this form, Name of Trading Member, SEBI Reg. No., PAN No. and Registered Entity Category are the auto populated fields which are disabled.

User needs to fill/select other details as required in the form under ‘System Details 1’.

In case user wants to report more than one such AI-ML system, user needs to click on ‘Add Row’ button and a new ‘System Details 2’ will be available to fill the details. Similarly, user can create as many ‘System Details’ as he wants – by clicking on ‘Add Row’ button.

172.17.5.73:8060/ENITRevamp/newenit/mlal

Not secure | 172.17.5.73:8060/ENITRevamp/newenit/mlal

Apps | NSE - National Stoc... | MDB | Canara | Moneycontrol | ENIT | State Bank of India | PeopleSoft Sign-in | SEBI SI Portal | The Economic Time... | Other bookmarks

Are the key controls and control points in your AI or IIL application or systems in accordance to circular of SEBI that mandate cyber security control requirements?*

Describe the application / system and how it uses AI / IIL as portrayed in the product offering *

+ System Details 2

Application / System name*

Type of area where AI or IIL is used*

Does the system fall under discretionary investment or Portfolio management activities?*

Is the application/system used in area of Cyber Security to detect attacks *

What is the name of the Tool / Technology that is categorized as AI and IIL system / Application and submissions are declared vide this response*

Are the key controls and control points in your AI or IIL application or systems in accordance to circular of SEBI that mandate cyber security control requirements?*

Describe the application / system and how it uses AI / IIL as portrayed in the product offering *

Is the AI / IIL system included in the system audit, if applicable?*

What safeguards are in place to prevent abnormal behavior of the AI or IIL application / System *

Date from when the Application / System was used*

Does the system involve order initiation, routing and execution?*

Does the system disseminate investment or trading advice or strategies?*

What claims have been made regarding AI and IIL Application / System , if any? *

How was the AI or IIL project implemented *

Is the AI / IIL system included in the system audit, if applicable?*

What safeguards are in place to prevent abnormal behavior of the AI or IIL application / System *

Add Row

Does system audit report comply to circular no. SEBI/HO/MIRSD/DOS2/CIR/P/2019/10 dated January 4, 2019 of SEBI *

Is there any adverse comment in the System audit report*

Submit Reset

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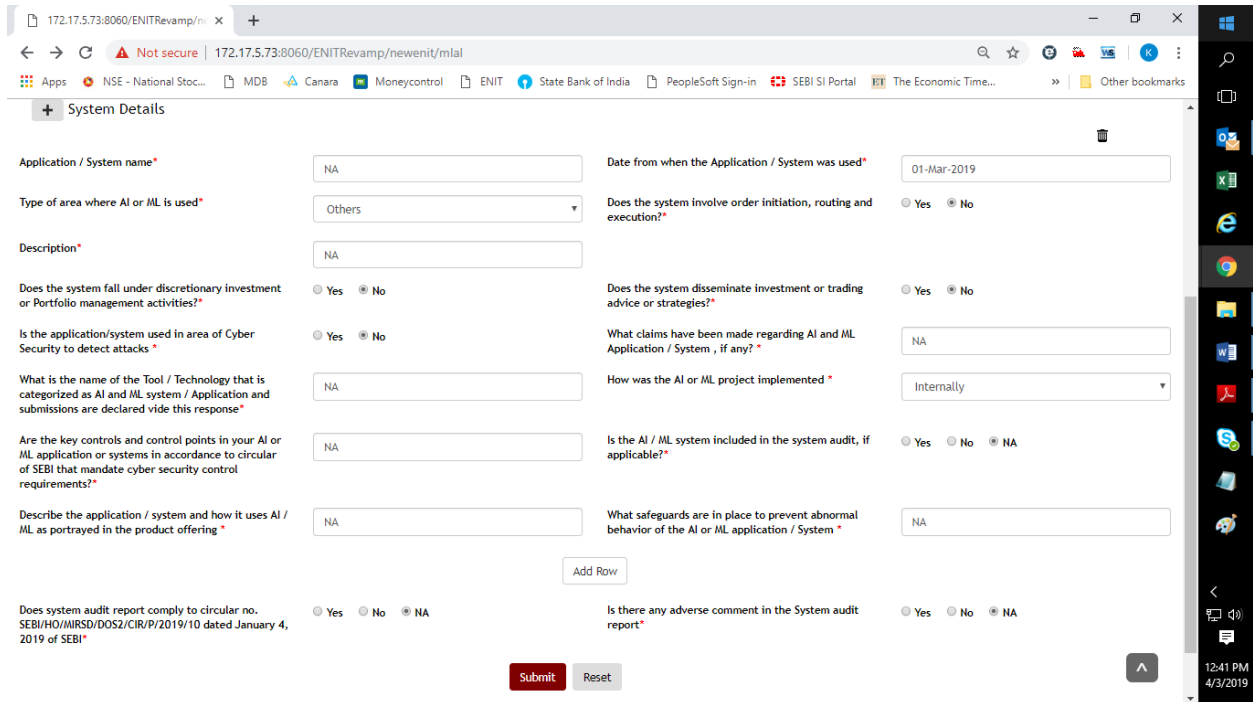
4:17 PM 4/2/2019

User is required to suitably select the option for last two questions which are common to all the systems. Same are as below:

Does system audit report comply to circular no. SEBI/HO/MIRSD/DOS2/CIR/P/2019/10 dated January 4, 2019 of SEBI* Yes/No/NA

Is there any adverse comment in the System audit report* Yes/No/NA

If AI-ML systems are not used by members and user wants to report accordingly, user needs to fill the details as given in below screenshot:



The screenshot shows a web browser window with the URL 172.17.5.73:8060/ENITRevamp/newenit/mlal. The page title is "System Details". The form contains the following fields and options:

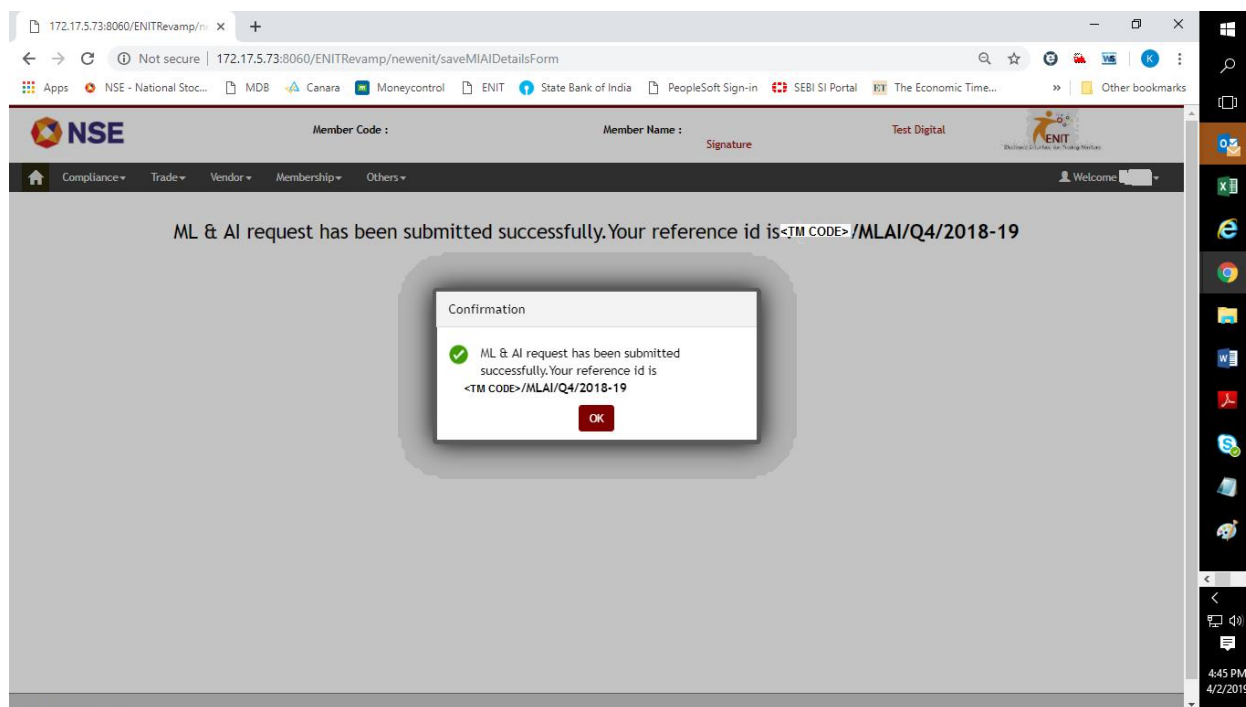
- Application / System name***: Text input field with value "NA".
- Type of area where AI or ML is used***: Dropdown menu with value "Others".
- Description***: Text input field with value "NA".
- Does the system fall under discretionary investment or Portfolio management activities?***: Radio buttons for Yes, No, and NA. "No" is selected.
- Is the application/system used in area of Cyber Security to detect attacks ***: Radio buttons for Yes, No, and NA. "No" is selected.
- What is the name of the Tool / Technology that is categorized as AI and ML system / Application and submissions are declared vide this response***: Text input field with value "NA".
- Are the key controls and control points in your AI or ML application or systems in accordance to circular of SEBI that mandate cyber security control requirements?***: Radio buttons for Yes, No, and NA. "No" is selected.
- Describe the application / system and how it uses AI / ML as portrayed in the product offering ***: Text input field with value "NA".
- Date from when the Application / System was used***: Text input field with value "01-Mar-2019".
- Does the system involve order initiation, routing and execution?***: Radio buttons for Yes and No. "No" is selected.
- Does the system disseminate investment or trading advice or strategies?***: Radio buttons for Yes and No. "No" is selected.
- What claims have been made regarding AI and ML Application / System , if any? ***: Text input field with value "NA".
- How was the AI or ML project implemented ***: Dropdown menu with value "Internally".
- Is the AI / ML system included in the system audit, if applicable?***: Radio buttons for Yes, No, and NA. "NA" is selected.
- What safeguards are in place to prevent abnormal behavior of the AI or ML application / System ***: Text input field with value "NA".
- Does system audit report comply to circular no. SEBI/HO/MIRSD/DOS2/CIR/P/2019/10 dated January 4, 2019 of SEBI***: Radio buttons for Yes, No, and NA. "NA" is selected.
- Is there any adverse comment in the System audit report***: Radio buttons for Yes, No, and NA. "No" is selected.

At the bottom of the form, there is an "Add Row" button, a "Submit" button, and a "Reset" button. The browser's taskbar on the right shows the time as 12:41 PM on 4/3/2019.

[B] Submitting the details:

1. Once user has finished filling the details,
2. Click on 'Submit'

The successful alert is seen when user submits the details successfully. It will also generate a Reference No. as follow:



The screenshot shows a web browser window with the URL `172.17.5.73:8060/ENITRevamp/newenit/saveMIAIDetailsForm`. The browser's address bar shows "Not secure". The page header includes the NSE logo, "Member Code :", "Member Name : Signature", and "Test Digital". A navigation bar contains links for Compliance, Trade, Vendor, Membership, and Others. The main content area displays the message: "ML & AI request has been submitted successfully. Your reference id is <TM CODE>/MLAI/Q4/2018-19". A confirmation dialog box is centered on the screen, titled "Confirmation", with a green checkmark icon and the text: "ML & AI request has been submitted successfully. Your reference id is <TM CODE>/MLAI/Q4/2018-19". An "OK" button is at the bottom of the dialog. The Windows taskbar on the right shows the time as 4:45 PM on 4/2/2019.