1. Basic system requirements to apply for IEC online

- Operating System
  - Windows 7 or newer
- Java Runtime Environment (JRE)
  - 1.8.x or newer
- Web browser
  - Internet Explorer 10 or newer (Or) Latest version of Microsoft Edge/Google Chrome/Mozilla Firefox
- JavaScript should be enabled
  - Settings are provided in Browser wise Configuration for each browser
- Digital Signature
  - USB support for token and corresponding drivers to be installed on system
  - Installation/Updation of PKI Setup (For all browsers) to use digital signature
  - To allow certification selection pop up, follow instructions in Browser wise Configuration

2. Installation/Updation of PKI Setup (For all browsers).

- **Step 1:** Latest of version of PKI Setup can be downloaded by clicking on nCodePKICOMPONENT_Setup.exe.
- **Step 2:** Install/Run the nCodePKICOMPONENT.exe downloaded.

**Note :=>** If Digital Signature pop up does not appear after clicking on Sign in Submit button while applying, It means that validity of nCodePKICOMPONENT_Setup.exe already installed on the system might have been expired. In such cases:

- **Step 1:** Uninstall the existing nCodePKICOMPONENT_Setup by clicking on uninst.exe from the nCodePKICOMPONENT_Setup folder, Generally found at(C:\Program Files (x86)\nCodePKICOMPONENT)
  - Do check if nCodePKICOMPONENT_Setup folder is deleted after clicking on uninst.exe, Manually delete the nCodePKICOMPONENT_Setup folder if it still exists.
- **Step 2:** Download the latest version of PKI Setup by clicking on nCodePKICOMPONENT_Setup.exe and Run/Install the same.
3. Browser wise Configuration

3(a). Google Chrome Configuration

3(a) (i). If chrome browser does not show the certification selection pop up, do the following changes as given in the image below.

In Chrome browser URL please enter the address: chrome://flags/

Click on Enable for Allow invalid certifications for resources located from localhost
3(a) (ii). Error message if JavaScript is disabled for Google Chrome

(User may use Internet Explorer 10.0 or above / Mozilla Firefox / Google Chrome to access this application.)

Applicants are advised to read the instructions carefully before applying.

Please Note: (Before Logging into the System)

1. One time client Browser Setting

2. Java settings for submitting the IEC application digitally
3(a) (iii). How to enable JavaScript for Google Chrome

In Chrome browser URL please enter address:
Chrome://settings/content/javascript/

As shown in the circle, enable JavaScript in chrome browser.
### 3(b) Mozilla Firefox Configuration

3(b) (i). If Mozilla browser does not show the certification selection popup, do the following changes as given in the image below.

In Mozilla browser URL please enter address: `About:config`

<table>
<thead>
<tr>
<th>Preference Name</th>
<th>Status</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td><code>security.mixed_content.block_active_content</code></td>
<td>user set</td>
<td>boolean</td>
<td>false</td>
</tr>
<tr>
<td><code>security.mixed_content.block_display_content</code></td>
<td>user set</td>
<td>boolean</td>
<td>true</td>
</tr>
<tr>
<td><code>security.mixed_content.hsts_priming_cache_timeout</code></td>
<td>default</td>
<td>integer</td>
<td>604800</td>
</tr>
<tr>
<td><code>security.mixed_content.hsts_priming_request_timeout</code></td>
<td>default</td>
<td>integer</td>
<td>3000</td>
</tr>
<tr>
<td><code>security.mixed_content.send_hsts_priming</code></td>
<td>default</td>
<td>boolean</td>
<td>false</td>
</tr>
<tr>
<td><code>security.mixed_content.use_hsts</code></td>
<td>default</td>
<td>boolean</td>
<td>false</td>
</tr>
</tbody>
</table>

**SET** `Security.mixed_content.block_active_content` to **false**

**SET** `Security.mixed_content.block_display_content` to **true**
3(b)(ii). Error message if JavaScript is disabled for Mozilla Firefox

Error message as highlighted in circle will be displayed if JavaScript is disabled

(User may use Internet Explorer 10.0 or above / Mozilla Firefox / Google Chrome to access this application.)

Applicants are advised to read the instructions carefully before applying.

Please Note: (Before Logging into the System)

1. One time client browser setting

2. Java settings for submitting the IEC application digitally
3(b)(iii). How to enable JavaScript for Mozilla Firefox

In Mozilla browser URL please enter address: About:config

Set JavaScript. enabled to true as highlighted in circle
3(c). Internet Explorer/Microsoft Edge Configuration

3(c) (i). If Internet Explorer/Microsoft Edge Configuration does not show the certification selection pop up, do the following changes as given in the image below.

Remove All Added Compatibility view setting
Remove All Checkboxes as highlighted in Circle
3(c) (ii). Error message if JavaScript is disabled for Internet Explorer/Microsoft Edge

Error message as highlighted in circle will be displayed if JavaScript is disabled
3(c) (iii). How to enable JavaScript for Internet Explorer/Microsoft Edge

Enable Active scripting as highlighted in circle