Systems Settings for MSTC e-Portal for Edge Browser

These settings are specific to computers using Windows 10 and 11, with default Browser as Microsoft Edge.

Helpdesk Contact number for configuration of System Settings: 07969066600

Alternatively, you may follow the steps below to configure Microsoft Edge yourself

Settings required:

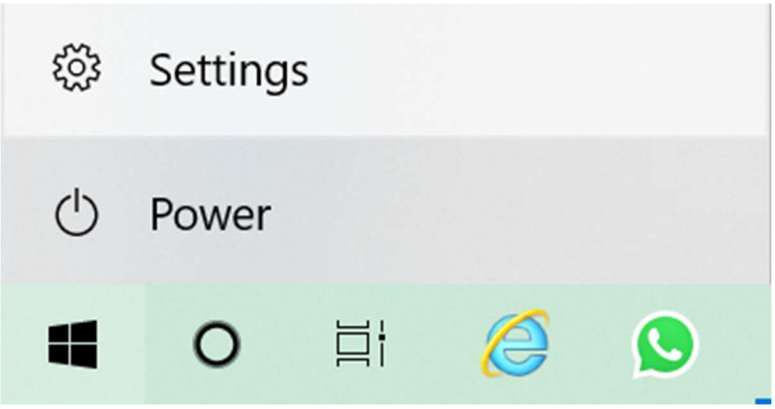
1. Windows Version check
2. Java check. Download and Settings.
3. Adding of Trusted Site
4. Settings in Edge.

Once all above mentioned 4 settings are done, you will be able to access MSTC e-Portal without any issue.

Details of Each setting is as below:

1. **Windows Version check**: The computer must have latest version of Windows 10 or 11.

    a. This can be checked by going to settings menu in Windows bar:

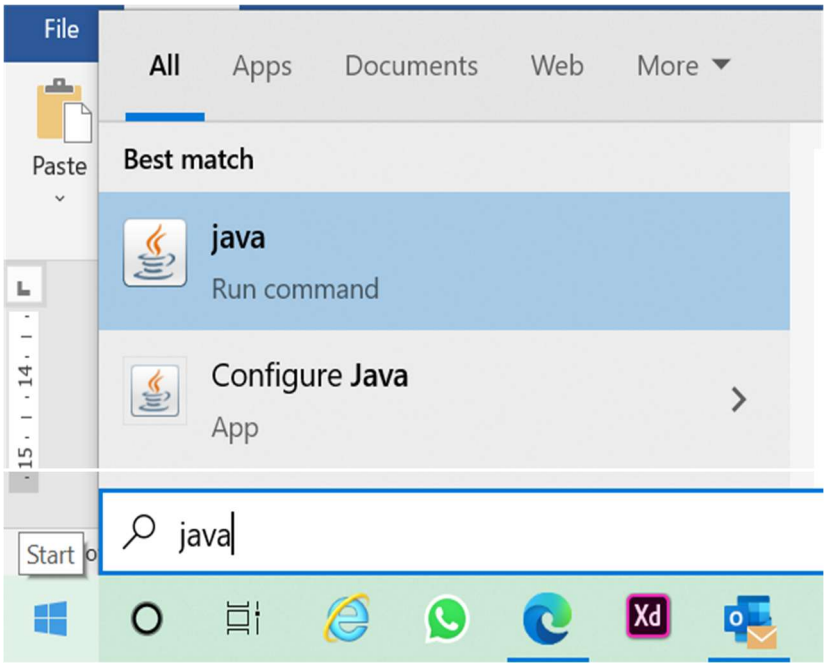


    b. In settings, please navigate to Update and Security Tab:

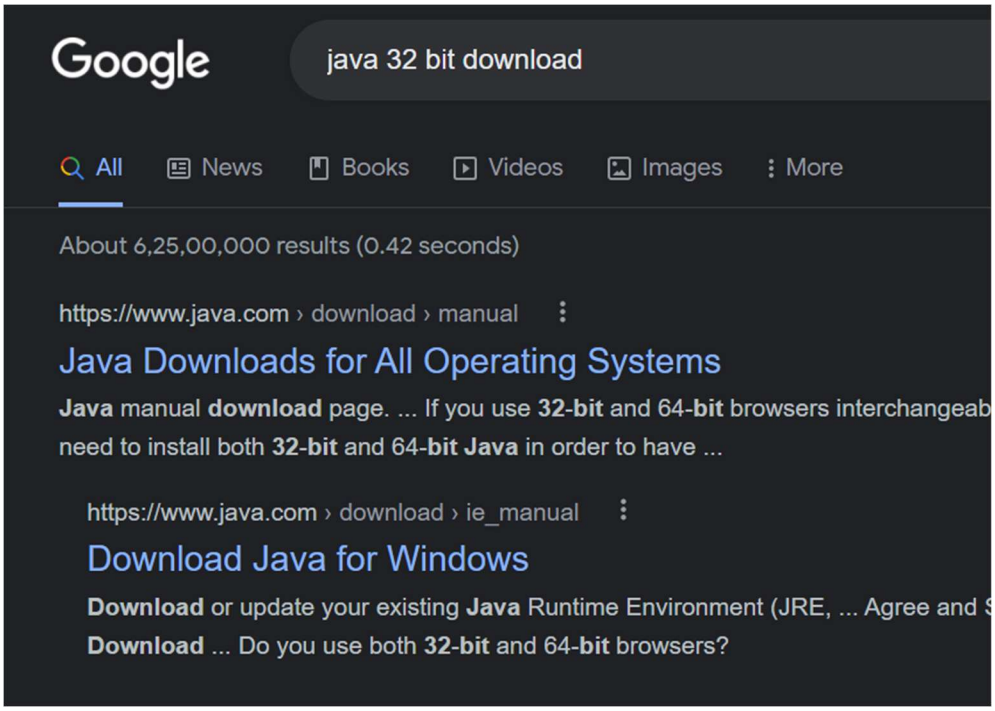
c. In the Windows update menu please ensure that no updates are pending and latest version of windows in Installed. In case of any pending updates, please download and install them.

2. **Java check**: Java 32 Bit Version must be installed on the system.

   a. To check if the computer already has Java installed, please go to Windows menu and search for Java, if Java is installed the Option to Configure Java will be visible.

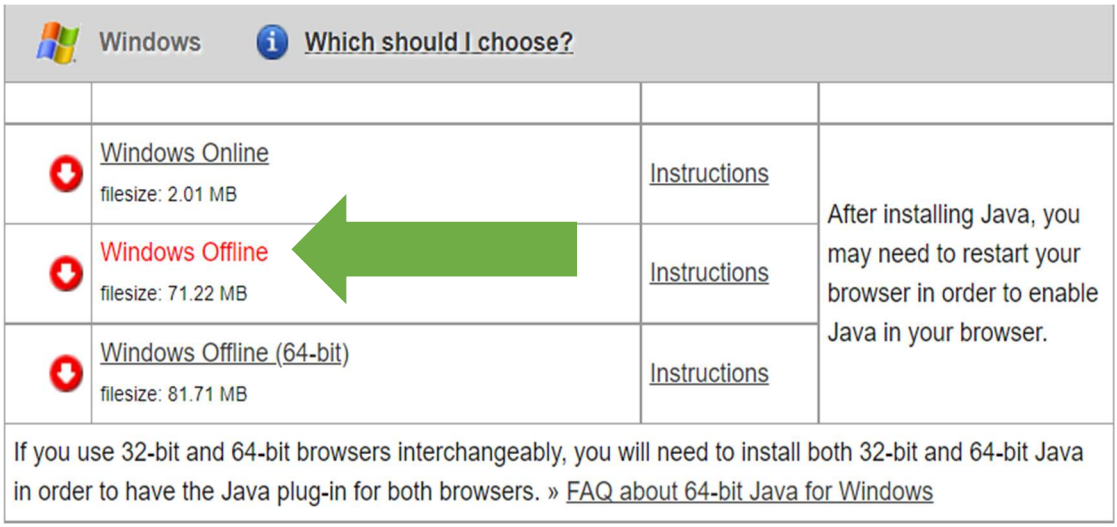


b. If it is not visible, then open any search engine and search for Java 32 Bit download. Then open the link from www.java.com



c. On the page that opens, find Windows offline version and download. Please do not download the 64 bit system (even if your system is 64 bit,

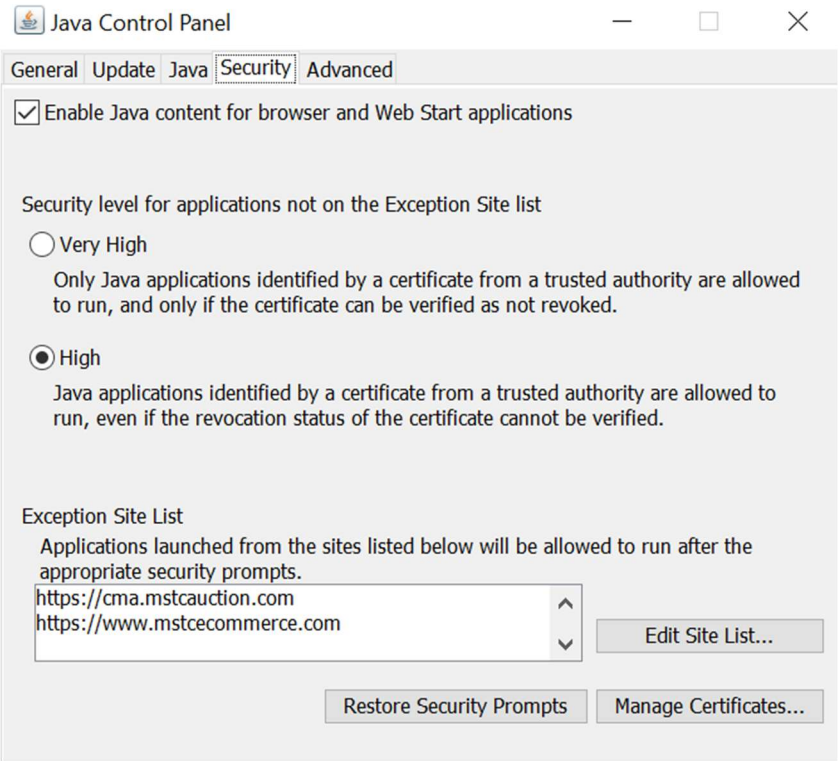
as the application requirement is 32 bit Java. If a system has both 32 bit Java and 64 bit installed, that will also work)



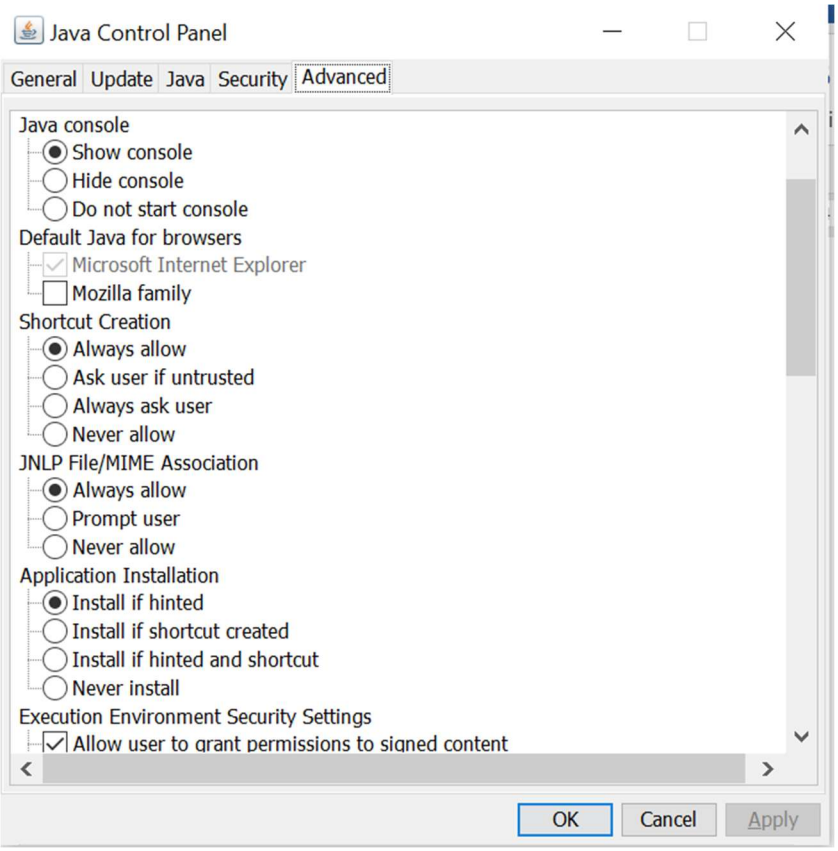
Windows	Which should I choose?		
	Windows Online filesize: 2.01 MB	Instructions	After installing Java, you may need to restart your browser in order to enable Java in your browser.
	Windows Offline filesize: 71.22 MB	Instructions	
	Windows Offline (64-bit) filesize: 81.71 MB	Instructions	
If you use 32-bit and 64-bit browsers interchangeably, you will need to install both 32-bit and 64-bit Java in order to have the Java plug-in for both browsers. » FAQ about 64-bit Java for Windows			

d. Once this is downloaded, please install it. Once installed, open Configure Java Menu, by going to Windows menu and search for Java. Click on configure Java to open it (as shown in point 2 a above)

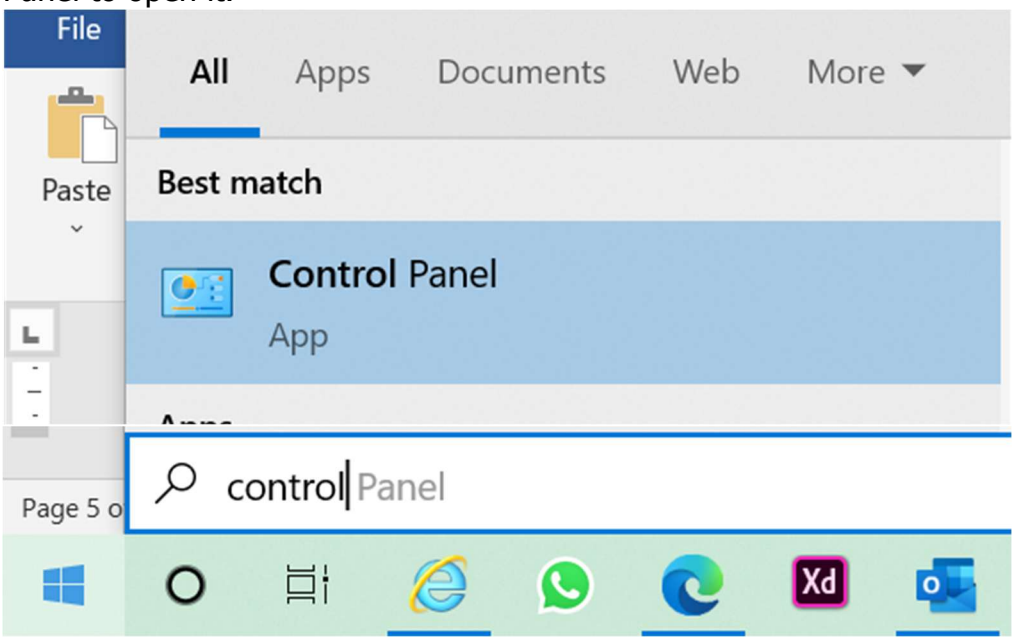
e. In the Configure Java menu (as shown below), click on the Security Tab. In the security Tab:
   i. Ensure that Enable Java Content for Browser is ticked.
   ii. Ensure that Security Level is set to High
   iii. In the exception site list, the MSTC website https://www.mstcecommerce.com has been added.



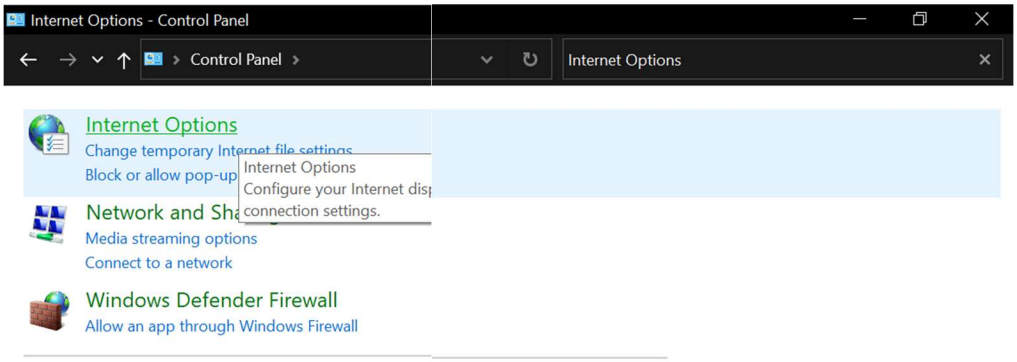
f. Next Click on the advanced tab and do the following settings:
   i. Java Console: Show Console
   ii. Shortcut creation: Always Allow
   iii. JNLP File/MIME Association: Always Allow
   iv. Application Installation: Install if Hinted
   v. Execution Environment Security Settings: Tick all boxes
   vi. Mixed code (sandboxed vs. trusted) security verification: Disable Verification
   vii. Perform signed code certificate revocation checks on: Do not Check
   viii. Perform TLS certificate revocation checks on: Do not Check
   ix. Advanced Security Settings: All allow, except "Enable the operating system's restricted environment".
g. Click on Apply button and then click on Ok to close the Java Window.



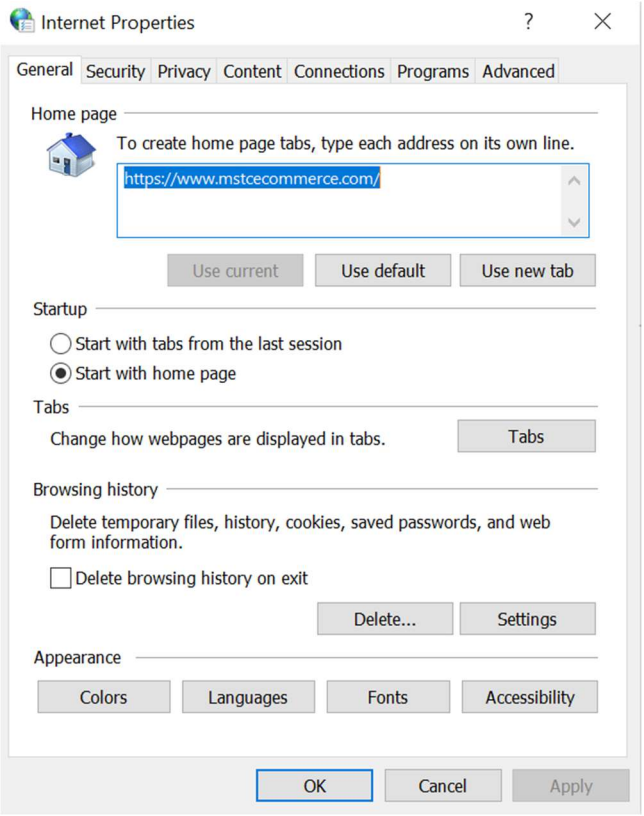
3. Adding of Trusted Site:
    a. Please go to Windows menu and search for Control Panel. Click Control Panel to open it.



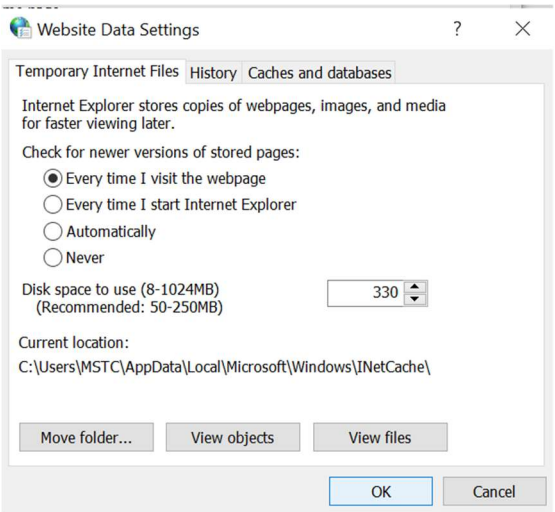
b. In the Control panel, use the search pane on the right side, to search for Internet Options



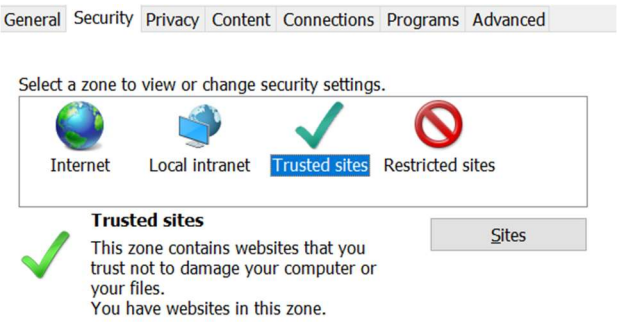
c. Open Internet Options and click on General Tab



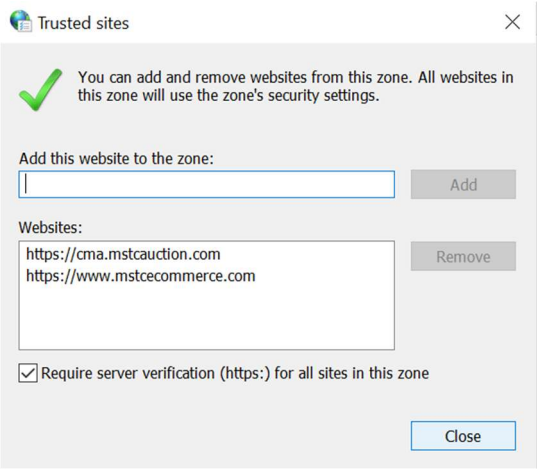
d. In the section for Browsing History click on Settings tab and select "Every time I visit the webpage". Click on Ok



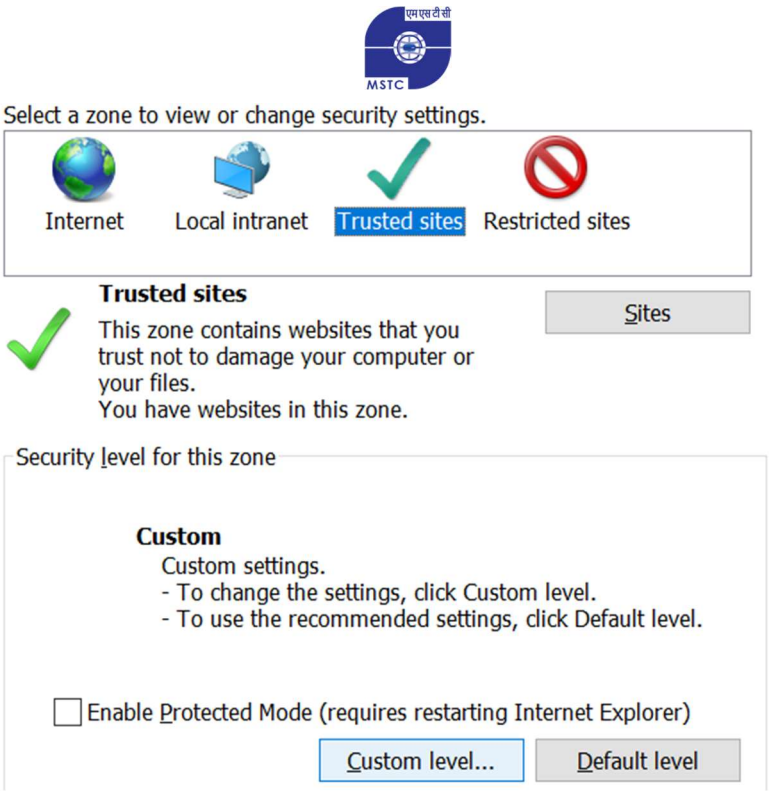
e. Then open the Security Tab and click on Trusted Sites. This will enable the Sites Button:



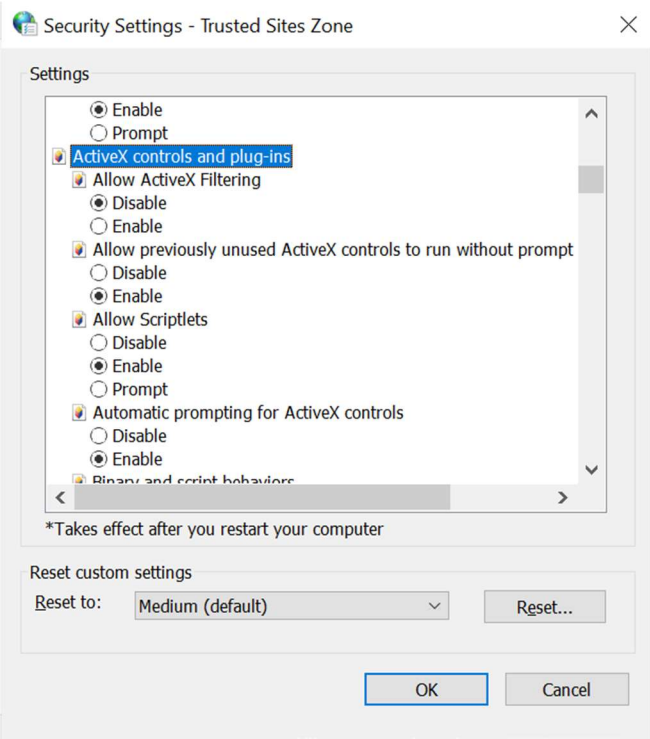
f. Click on the sites button as add https://www.mstcecommerce.com to Trusted Sites list. After adding click on Close button



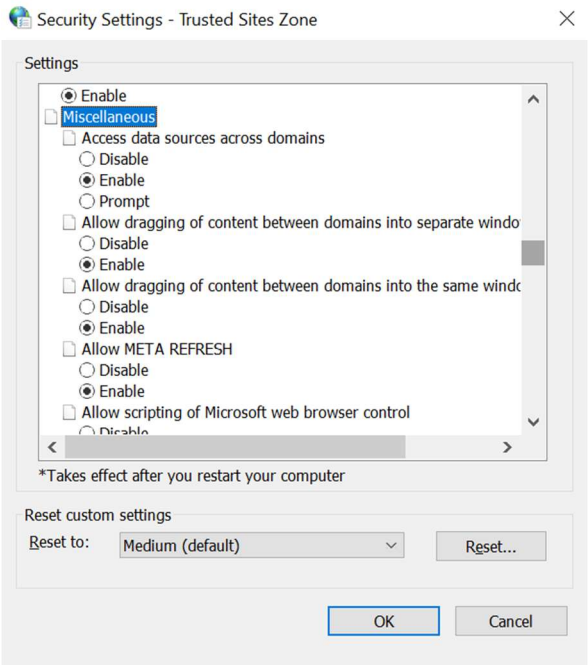
g. While the Trusted Site zone in selected, click on Custom Level, so that security settings for Trusted sites can be updated



h. In the Security Settings window Scroll down to ActiveX Controls and plugins. Here select the following options
   i. Allow Active X filtering: Disable
   ii. Allow previously unused Active X controls to run without Prompt: Enable
   iii. Allow Scriplets: Enable
   iv. Allow Prompting for Active X controls: Enable
   v. Binary and Script behavior: Enable
   vi. Display video and animation on webpage: Enable
   vii. Download Signed Active X controls: Enable
   viii. Download Unsigned Active X controls: Enable
   ix. Initialize and script Active X controls not marked as safe for script: Enable
   x. Only Allow approved domains to use Active X without Prompt: Enable
   xi. Run Active X Controls and plugins: Enable
   xii. Run Antimalware software on Active X controls: Disable
   xiii. Script Active X controls marked safe for scripting: Enable

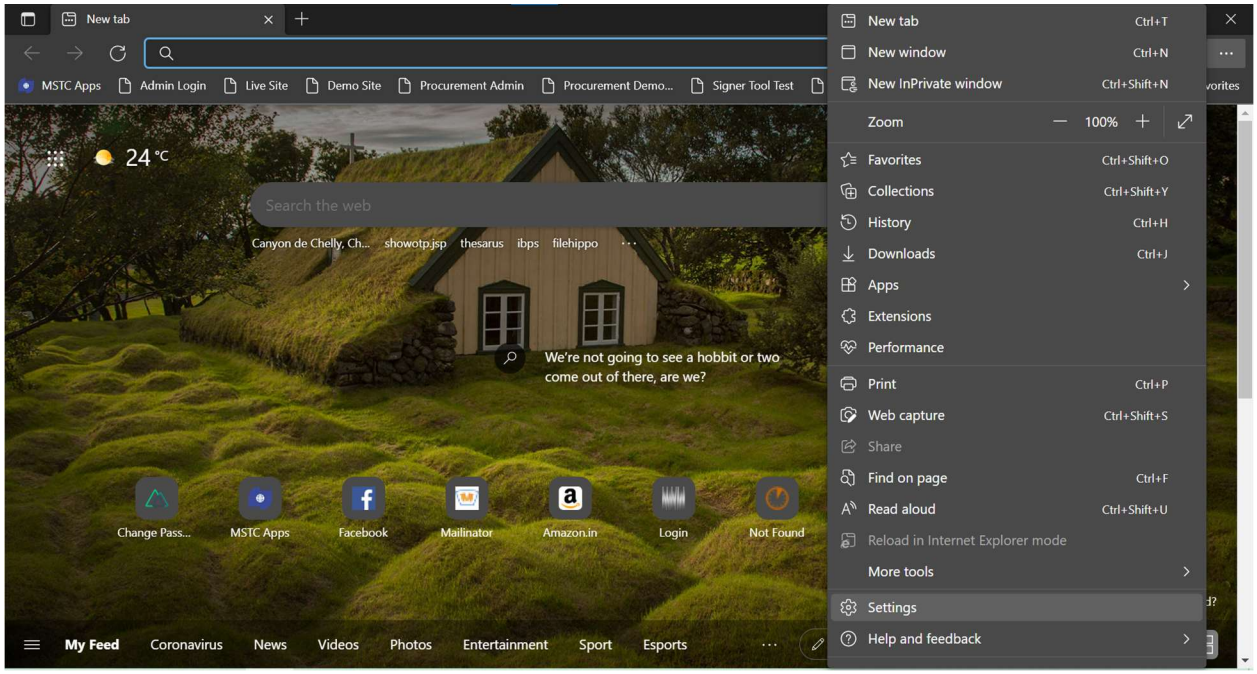


i. In the same screen, scroll down to Miscellaneous and specifically change the following settings (do not change any other settings on this page):
   i. Access Data Sources across Domains: Enable
   ii. Display Mixed Content: Enable
   iii. Include Local Directory Path when uploading files to Server: Enable
   iv. Launching applications and unsafe files: Enable
   v. Launching Programs and files in IFRAME: Enable
   vi. Navigate windows and frames across different domains: Enable
   vii. Use Pop up blocker: Disable
   viii. Use Windows Defender SmartScreen: Disable
   Press Ok to Close window.

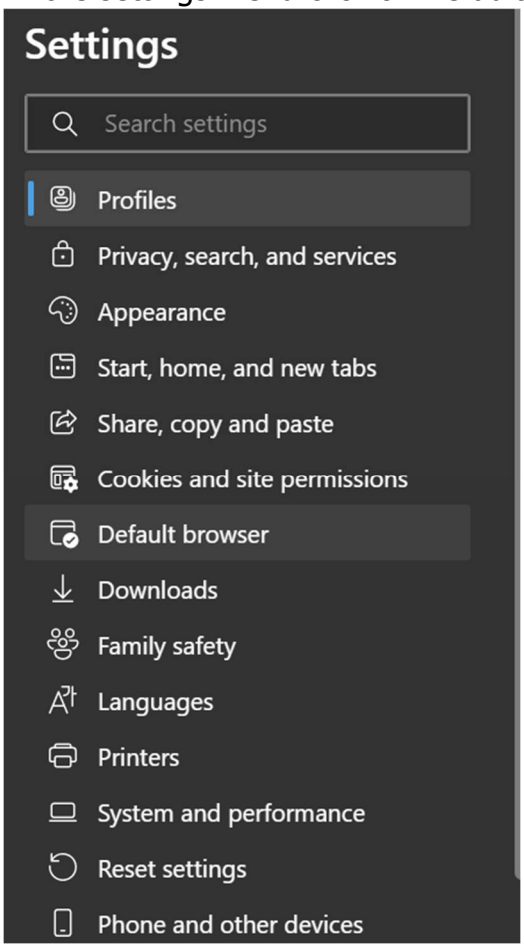


j. Press Apply to apply these settings and Ok to close window.

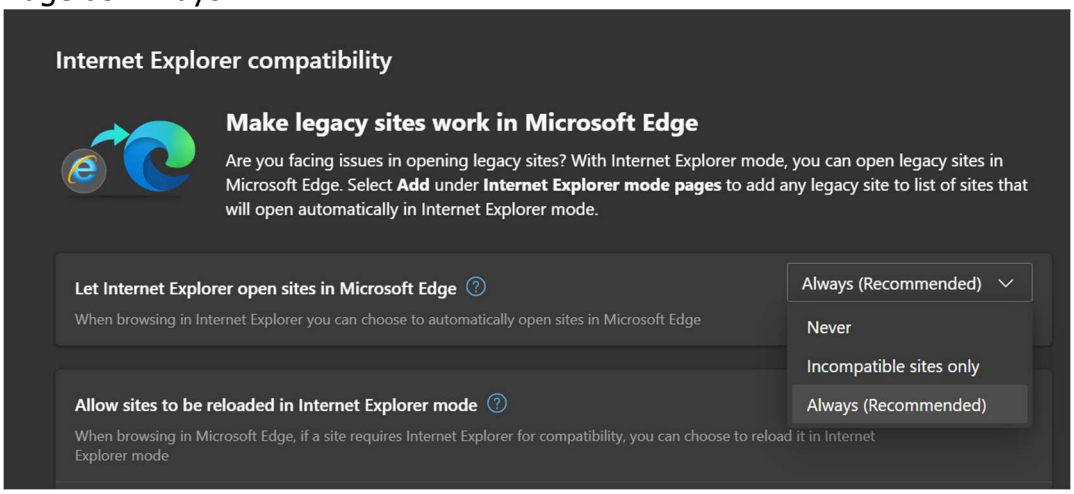
4. **Settings in Edge**:
   a. Open Edge Browser
   b. Click on tools on the right hand side and select setting button from the Menu that opens:



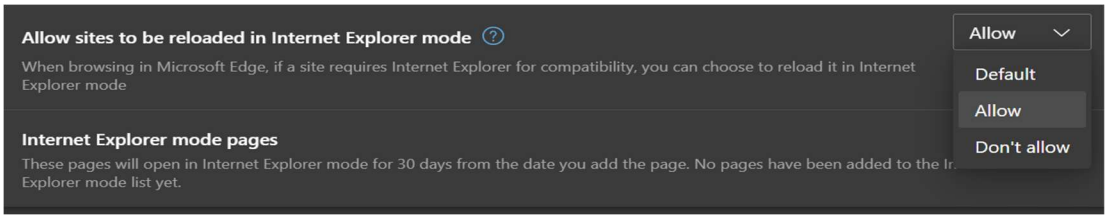
c. In the settings menu click on Default Browser:



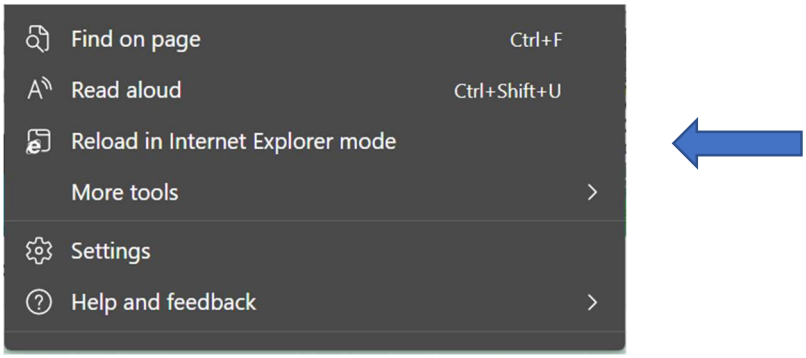
d. In the page that opens, select Let Internet Explorer open sites in Microsoft Edge as Always



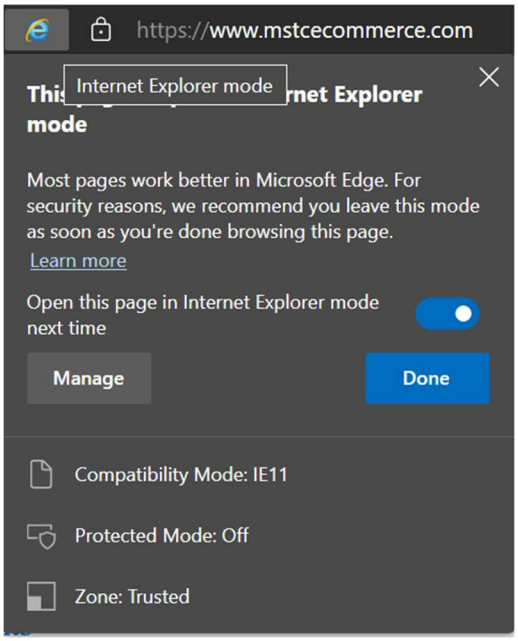
e. In the next section, i.e. Allow sites to be reloaded in Internet Explorer mode as Allow



f. Open a new Tab and open MSTC e-Bidding Site. After the site has been opened, click on settings menu on the right side and click on the button reload in Internet Explorer mode



g. The page will reload and pop up will open to open this page in Internet Explorer mode next time. This will ensure that the page auto loads in Internet Explorer mode from the next time. This pop up can also be opened by clicking on "e" button on the left side of URL.



You may note that if a new page is opened in Edge, it will be required to be reloaded in Internet Explorer mode once again and added to the pop up (as shown above) so that it auto loads in Internet Explorer mode subsequently.