

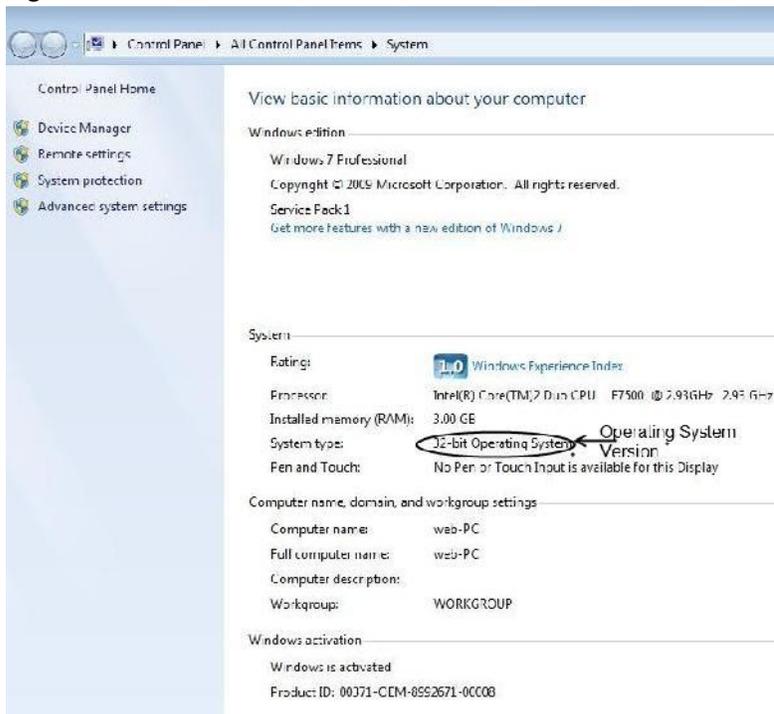
1. log on with administrator account

2. Check your operating system Version like 32 bit or 64 bit.

Fig. 1.1



Fig.1.2



3. To download install SecuGen finger print scanner go to following FTP link

Link 1

ftp://61.8.148.198

username: commonftp1

password: Secugen!@#

In above FTP link click on “**Secugen_Drivers**” then go to **Hamster pro20 Folder** and download following files / rar Folder

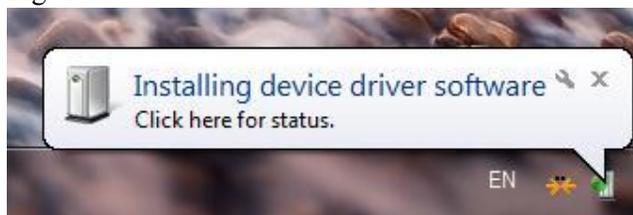
- How-to-install-HU20-driver(legacy).docx
- Hamster_Pro20_Driver_x86_X64_with_SGDX_Utility.rar
- Windows7_8_Pro20_Driver_Installation_Activex_Control_Enable.pdf

After downloading **Hamster_Pro20_Driver_x86_X64_with_SGDX_Utility.rar**

- Extract the above mentioned rar folder
- Connect **SecuGen hamster Pro 20** device to USB now
- After Extracting the **Hamster_Pro20_Driver_x86_X64_with_SGDX_Utility folder** You will find X86 and X64 folder in it.
- If your PC is 32 bit then give path of X86 folder
- If your PC is 64 bit then give path of X64 folder
- Connect **SecuGen hamster Pro 20** device to USB now
- Please read **How-to-install-HU20-driver(legacy).docx** before further installation process

Plug In your Device

Fig. 1.3



Double Click ON this option.

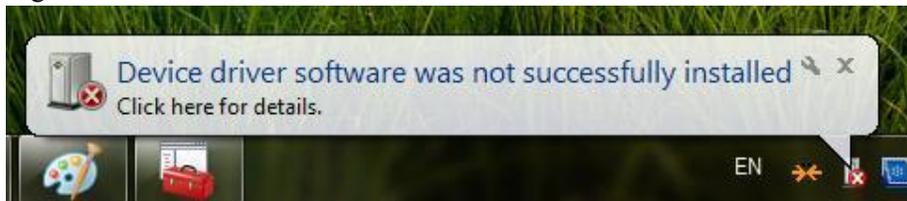
Skip Automatic Driver Installation Process

Fig. 1.4



7. You will see following Message.

Fig.1.5



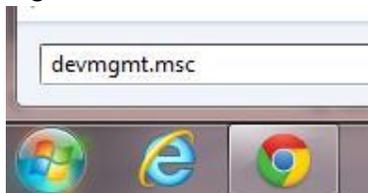
To install the device driver, the Windows Device Manager will be helpful. You can run Device Manager in two ways on Windows XP, 7, 8, 10.

a. **“Start -> Control Panel -> Hardware and Sound -> Device Manager in “Devices and Printers”**

OR

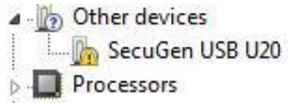
b. **“Start-> type in “devmgmt.msc” in Command box.”**

Fig. 1.6



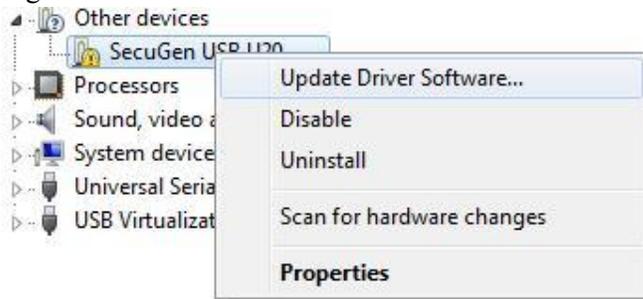
9. The Manager shows H20 device as “SecuGen USB U20”.

Fig. 1.7



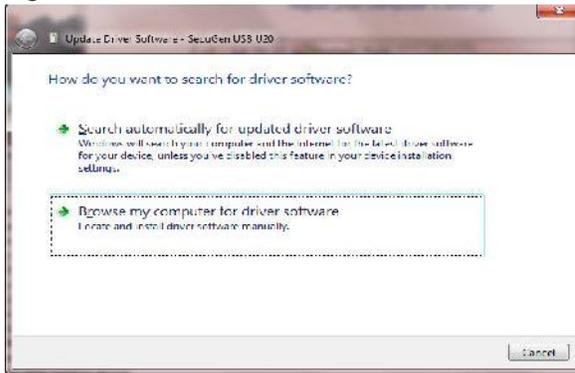
10. Right-click on the H20 device and select “Update Driver Software...”

Fig.1.8



11. A dialog box shows up and you choose “Browse my computer for driver software.”

Fig. 1.9



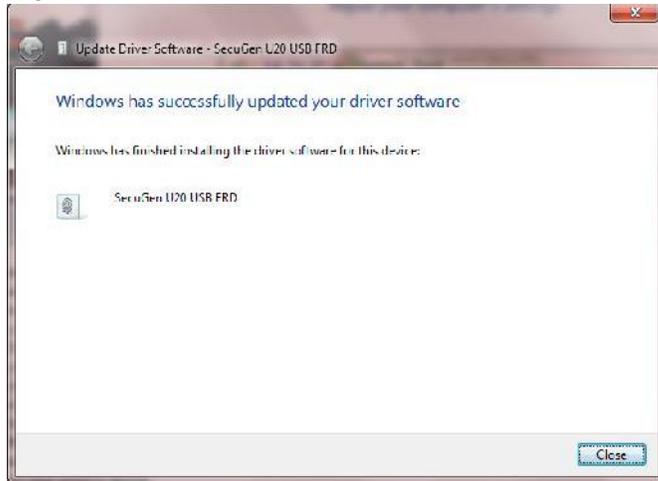
12. Locate HU20 device driver. You have to choose the driver for x86 or x64

Fig. 1.10



13. You should see the message, "... successfully updated your driver..."

Fig. 1.11



14. Now, you can see the right device driver for HU20.

Fig.1.12

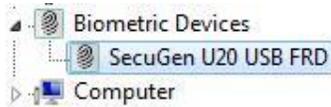
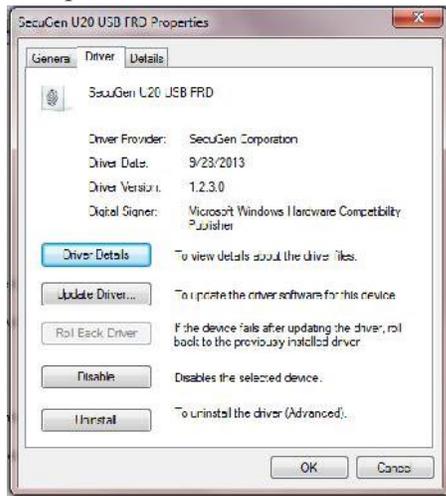


Fig.1.13

<Properties>



a: If you are not able to skip automatic driver installation process (Fig. 1.4) windows will installed it's default driver and In device Manager under Biometric Devices it will show "Secugen Finger print Device"

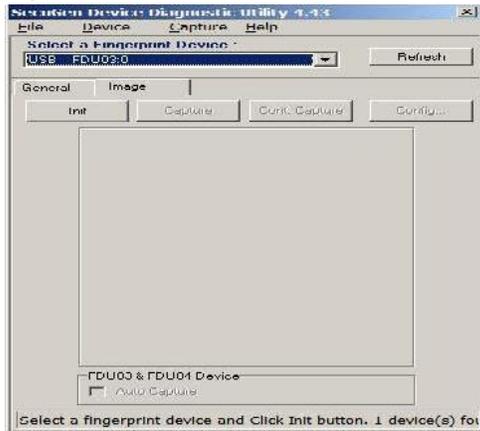
b) To Uninstalled "Secugen Finger print Device" driver Right Click on "Secugen Finger print Device" and select uninstall option, it will prompt to uninstalled driver click on small square box and click on ok.

c: Then click on Action Tab from your Device Manager Window and select "scan for new hardware" option, again start device driver installation process as shown in (Fig. 1.3)

- After above installation please confirm then of device as “SecuGen U20 FRD” in device manager
- After above conformation run **sgdx.exe** and confirm successful installation by capturing your finger print

After that run SGDX form Your Driver Downloaded Folder. After that click on init and then put your finger on device and click on capture.

Fig.1.14



16. After completing the above process, open below another ftp link in your browser and follow the step below.
For “**IGR Maharashtra**” follow the step below.

Download “**Latest_FDx SDK Pro for Windows v3.7.rar**” file from below ftp link

Link 2

ftp://61.8.148.198

username: dotnetsdk

password: Secugen!@#

After downloading “**Latest_FDx SDK Pro for Windows v3.7.rar**”

- Extract the above mentioned rar folder
- After Extracting above folder open and run **setup.exe** using “**run as administrator**” option

Step 1 : Offline Actives Control Settings Check

- Completing this Setup You will automatically redirect / open to C:\Program Files\SecuGen\FDx SDK Pro for Windows\Samples for Windows folder.

- Open The “**Sample**” Folder then open the “**HTML**” Folder, and open “**sample.htm**” file in Internet Explorer (**Offline Actives Control Settings Check**)
- Completing this Setup You will automatically redirect / open to C:\Documents and Settings\All Users\Start Menu\Programs\SecuGen Fdx SDK Pro for Windows folder.

OR

You can go manually to C:\Program Files\SecuGen\FDx SDK Pro for Windows\Samples\HTML Foler

Fig.1.15

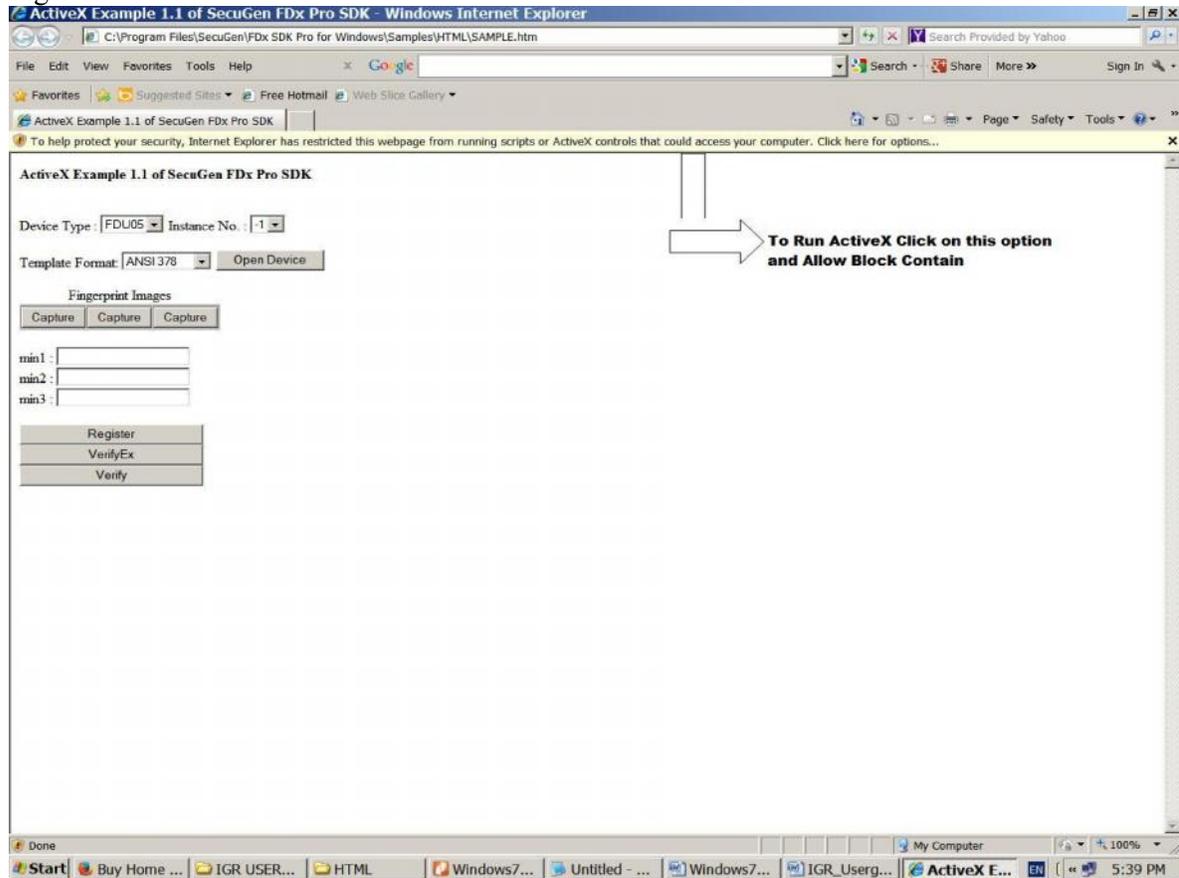


Fig.1.16

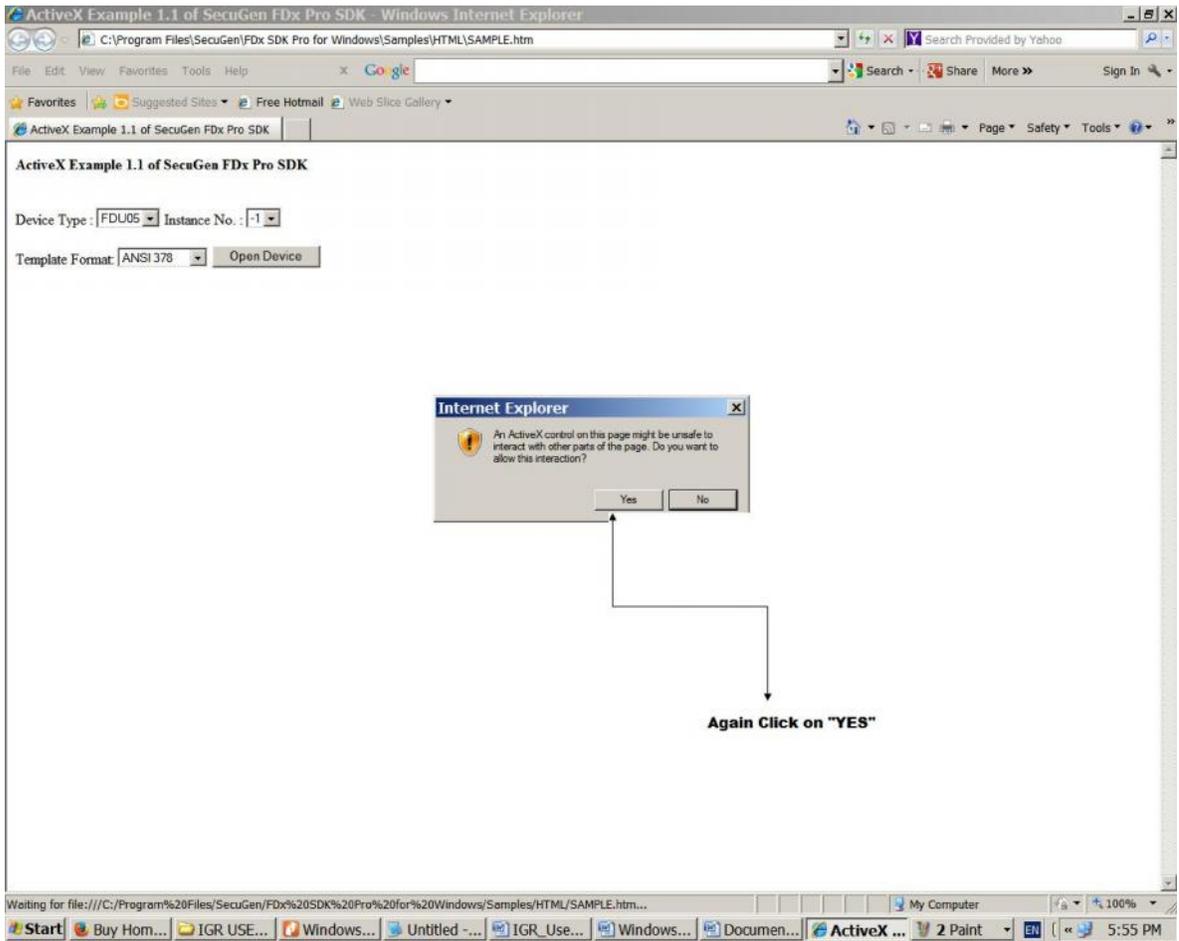
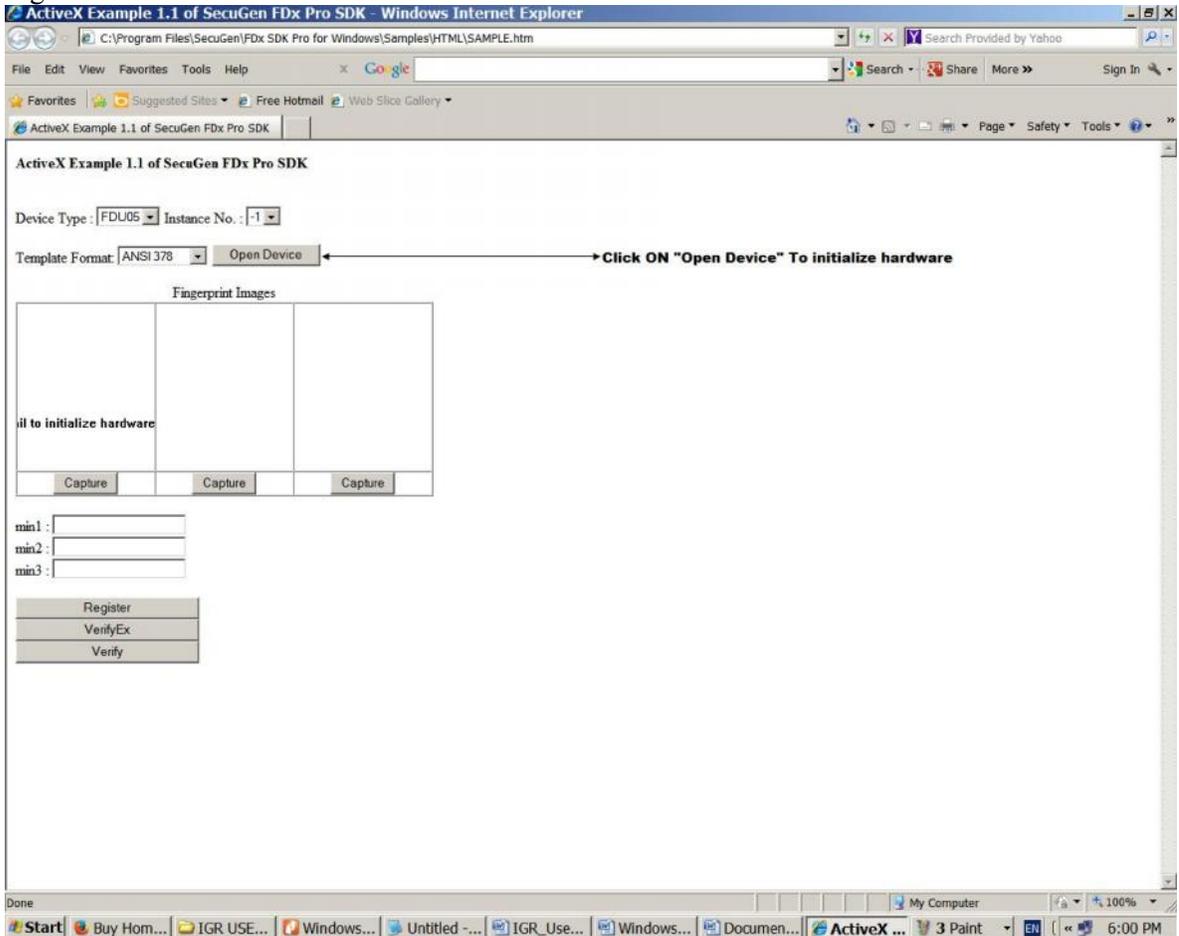


Fig.1.17

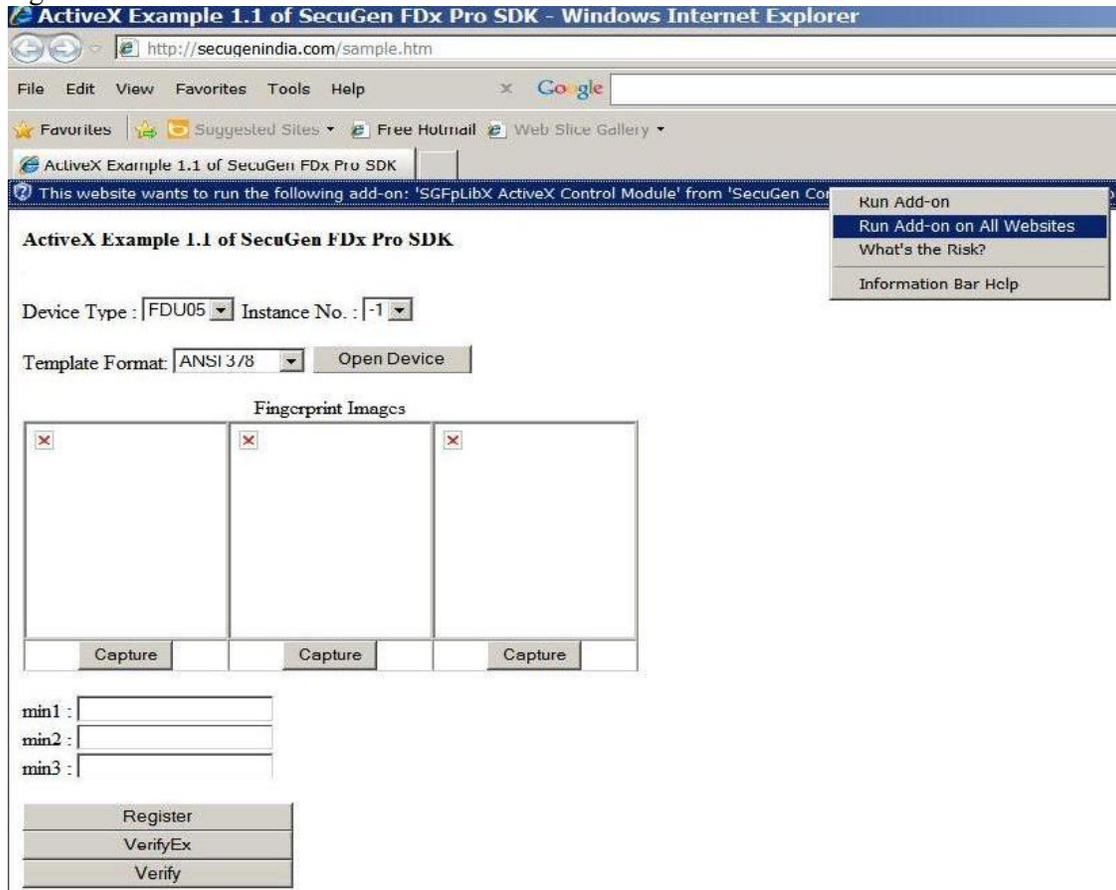


Now put your Finger on Device and Click on capture Button, if it scan your fingerprint then your ActiveX control is work properly.

Step 2 Online Activex Control Settings Check

- Open Internet Explorer then go to **Tools** then open **Internet Options**.
- Click on “Security Tab” -> Select “Trusted Sites” then click on “**Sites**” Options
- Add <http://secugenindia.com/sample.htm> and <https://efilingigr.maharashtra.gov.in> site
- Also Add <https://efilingigr.maharashtra.gov.in> in Internet Explorer Compatibility View Settings.
- Click on “**Custom Level**” option and select “**Activex control and Plug-ins**” and enable all “**Activex control and Plug-ins**”.
- After enabling ActiveX Control click on “**OK**” → “**OK**”
- Open the <http://secugenindia.com/sample.htm> URL in Internet explorer new tab.

Fig.1.18



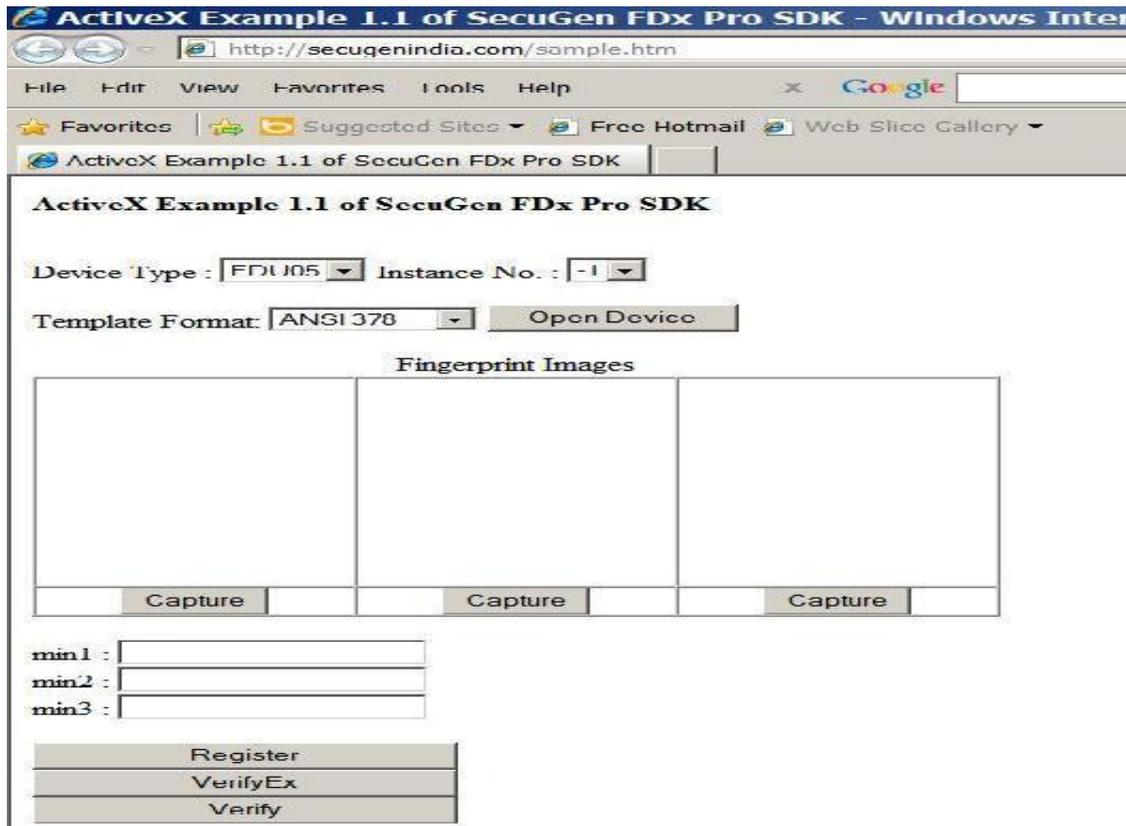
Click on Run-Add-on on All Website it will asked to run popup window, just click on run.

Fig.1.19



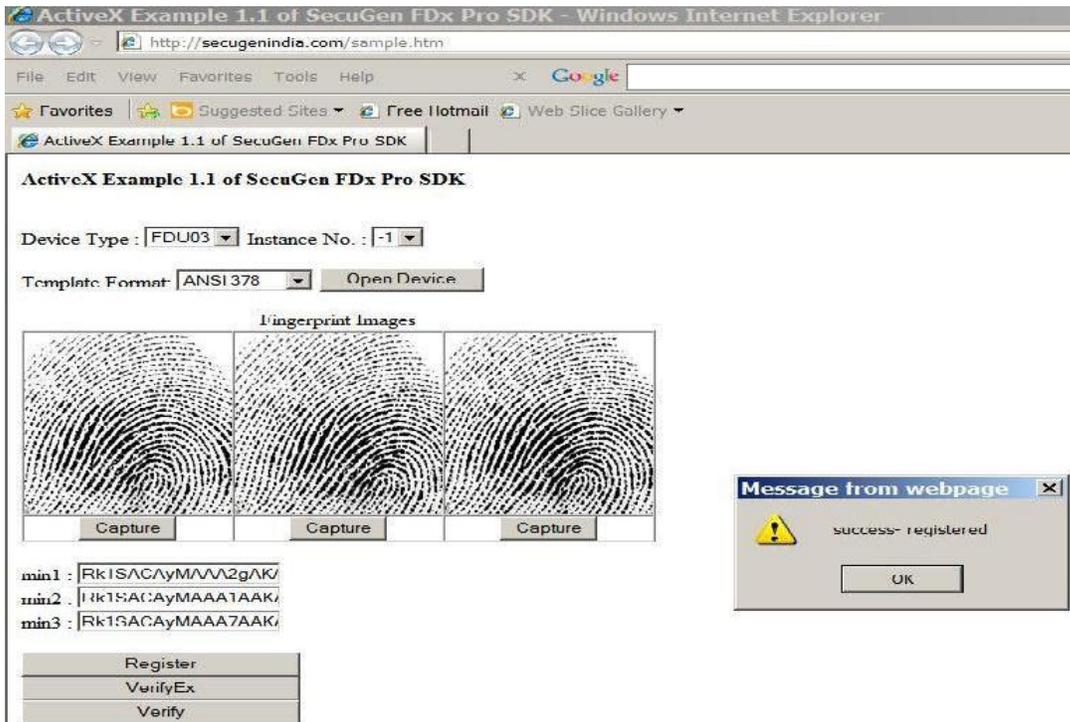
After Allowing Actives Control Page should Display Like Below Image.

Fig.1.20



If everything is ok then select your device from device type then click on open device and then put your finger on device and click on capture on all windows.

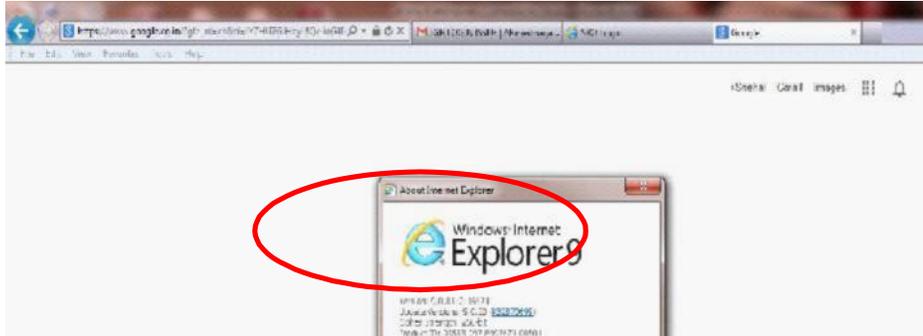
Fig.1.21



If it's working then you can open the IGR, IPDS or efilling sites etc.

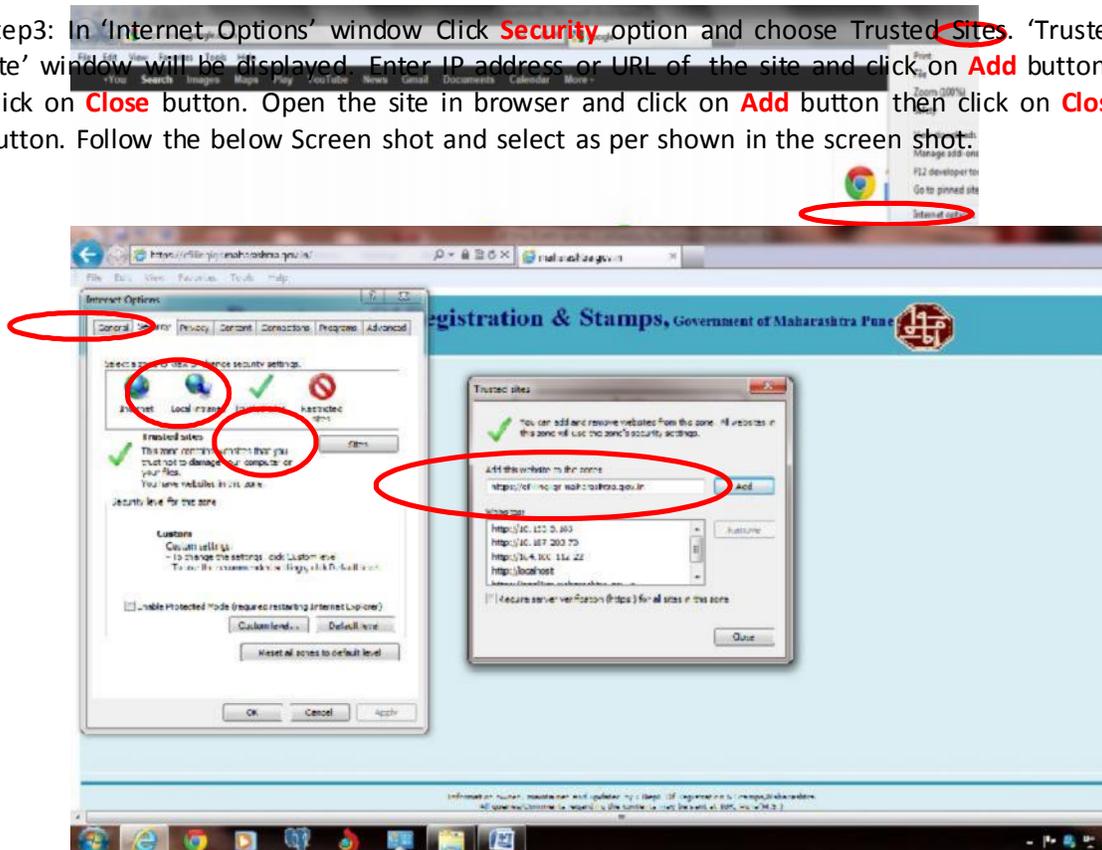
Step1: Check Internet explorer version

Open your **Internet Explorer** go to setting and click on **About Internet Explorer** which is shown on below screenshot. (See Red Round).

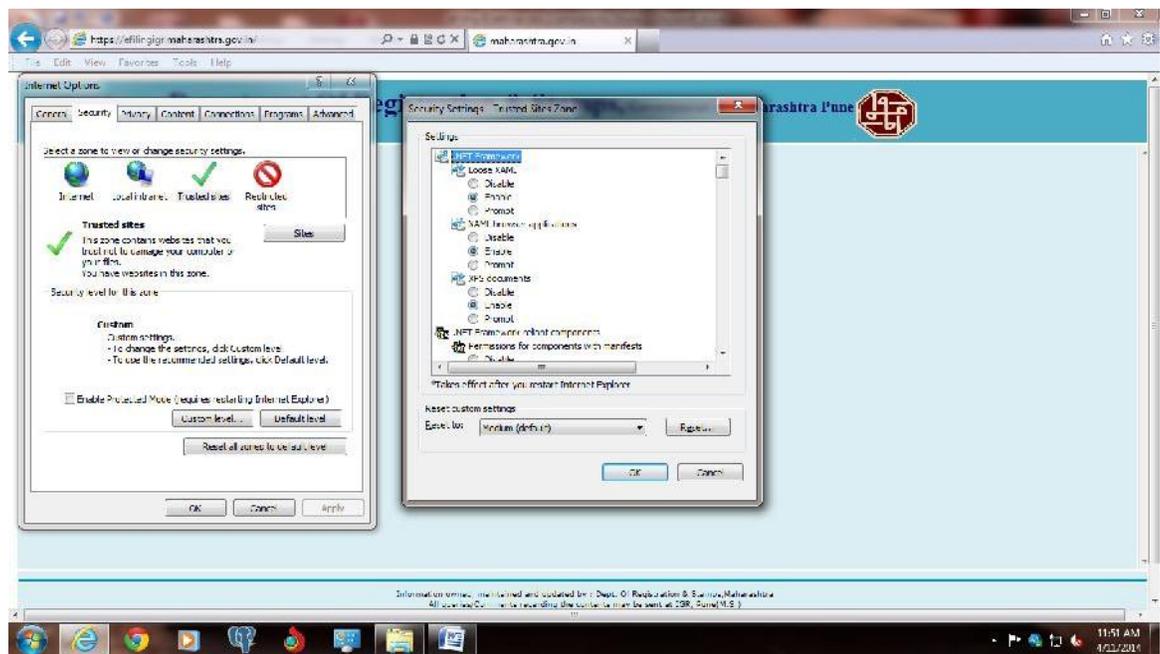


Step2: Open your **Internet Explorer** go to option 'setting' and click on **Internet Option** which is shown on screenshot below.(See Red Round)

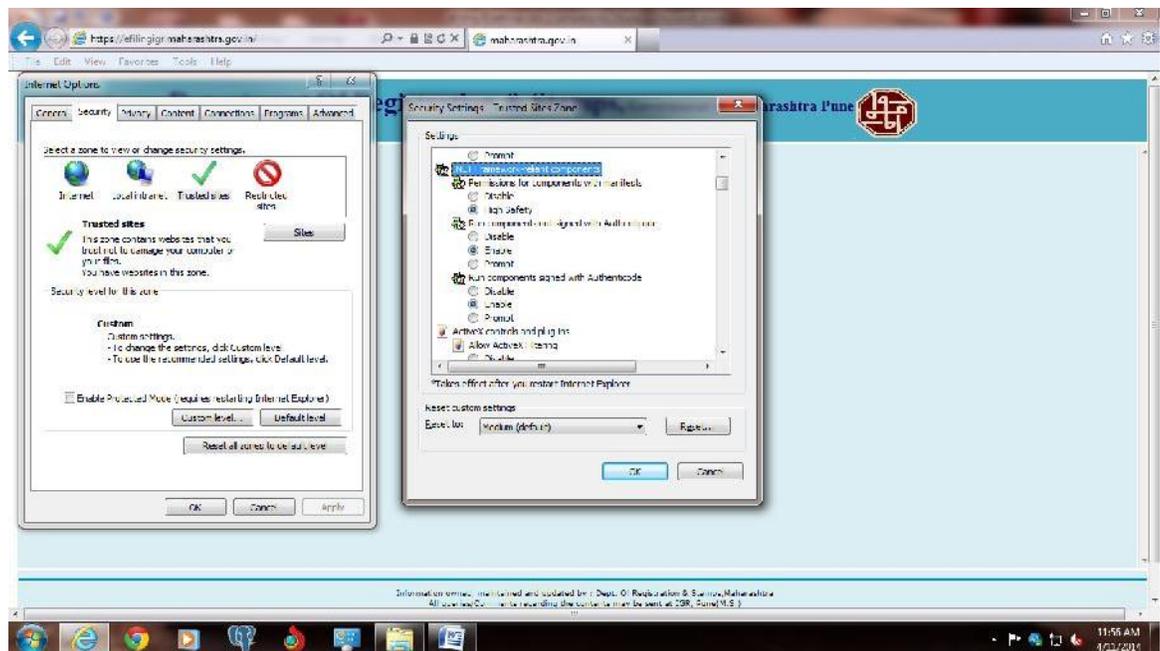
Step3: In 'Internet Options' window Click **Security** option and choose **Trusted Sites**. 'Trusted site' window will be displayed. Enter IP address or URL of the site and click on **Add** button. Click on **Close** button. Open the site in browser and click on **Add** button then click on **Close** button. Follow the below Screen shot and select as per shown in the screen shot.



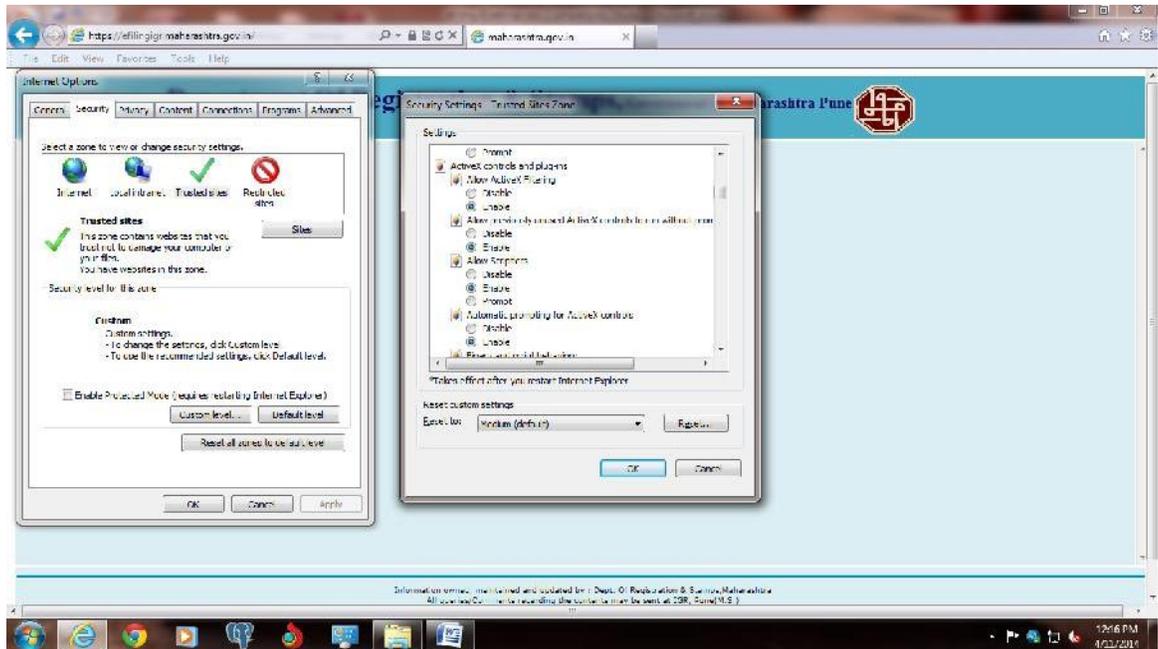
Step4: Click **Custom Level from Trusted Sites** option Enable all **.NET Framework Component**. Follow the below screen shot and select option as shown in the screen shot .



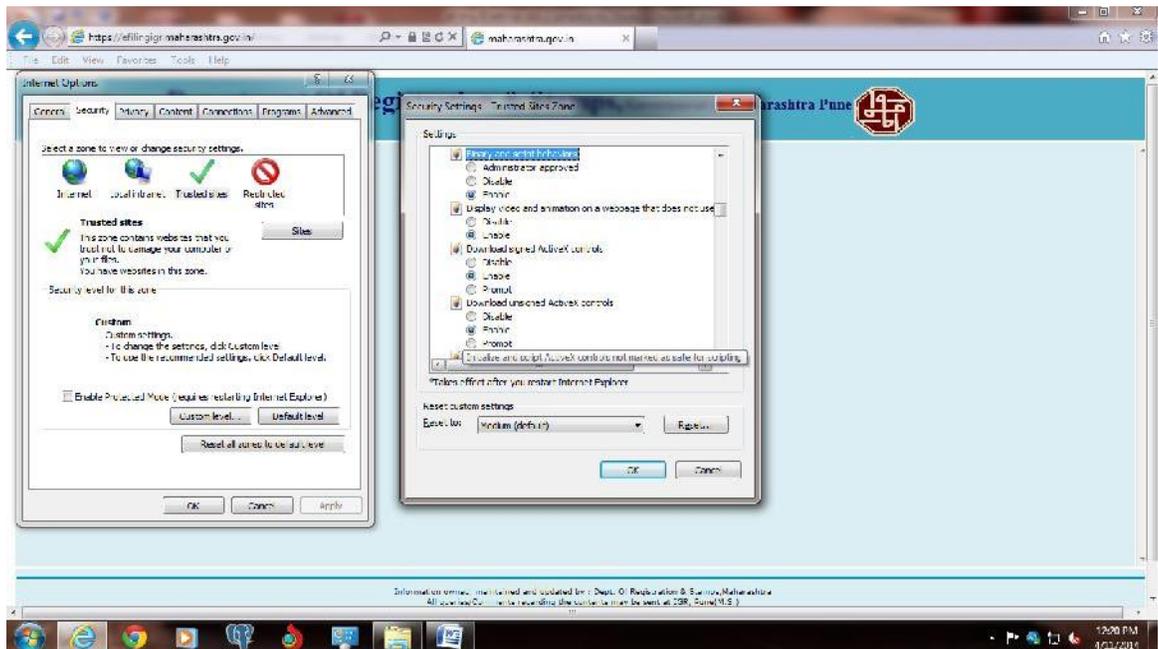
Step5: Further drag the scroll bar until **.Net Framework-reliant Component** option will come. Follow the below screen shot and select option as per shown in the screen shot.



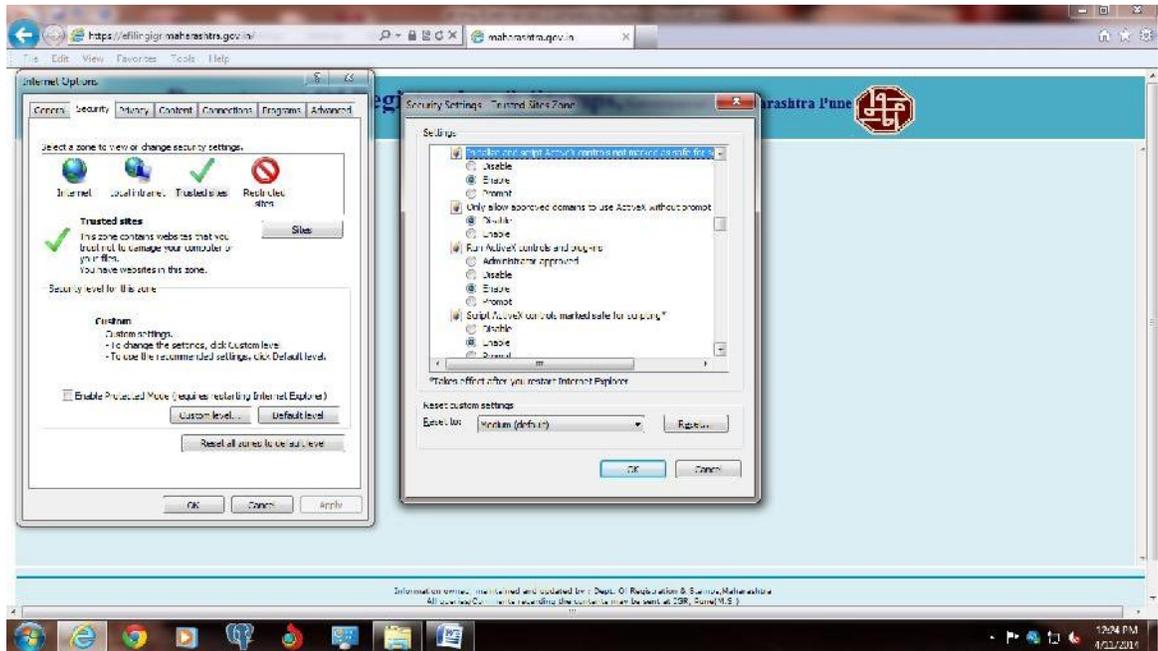
Step6: Further drag the scroll bar until **ActiveX controls and plug-ins** option will come
Follow the below screen shot and select option as per shown in the screen shot.



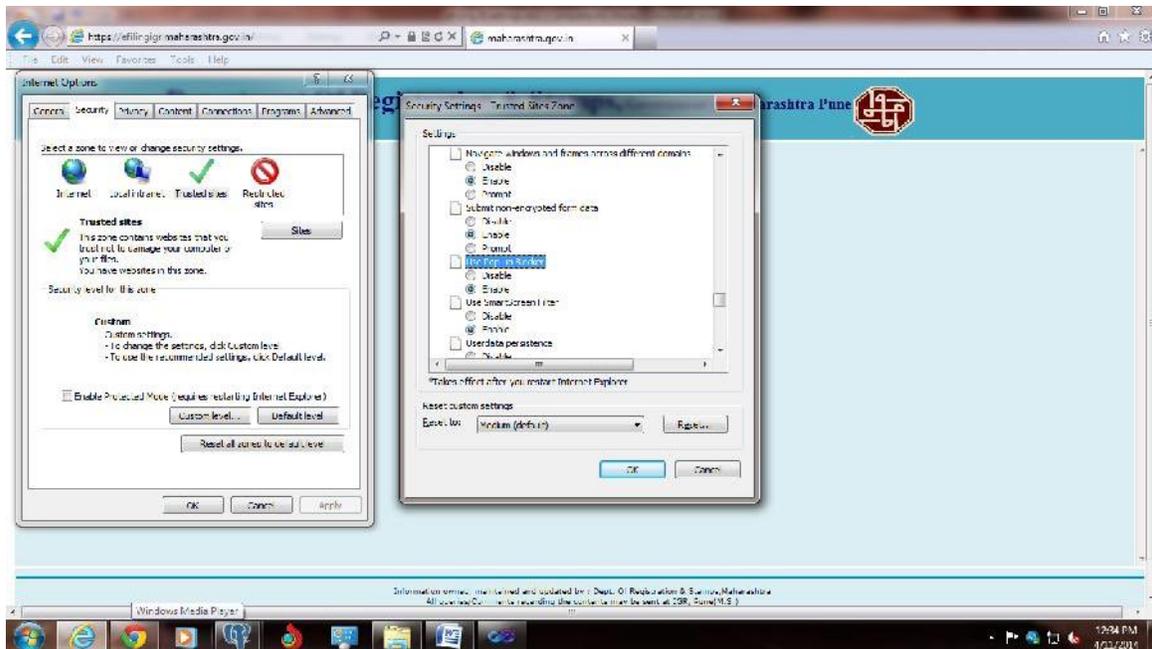
Step7: Further drag the scroll bar until **Binary and script behaviors** option will come
Follow the below screen shot and select option as per shown in the screen shot.



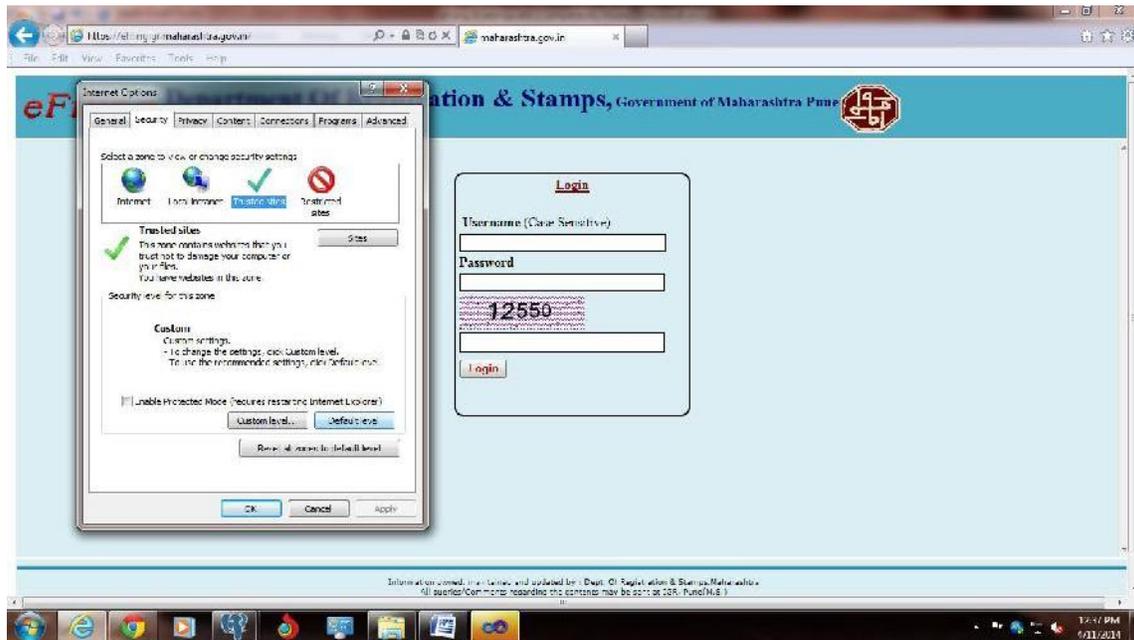
Step8: Further drag the scroll bar until **Initialize and script ActiveX controls not marked as safe for scripting** option will come. Follow the below screen shot and select option as per shown in the screen shot.



Step 9: Further drag the scroll bar until **Use Pop-up Blocker** option will come. Follow the below screen shot and select option as per shown in the screen shot and click **OK**.

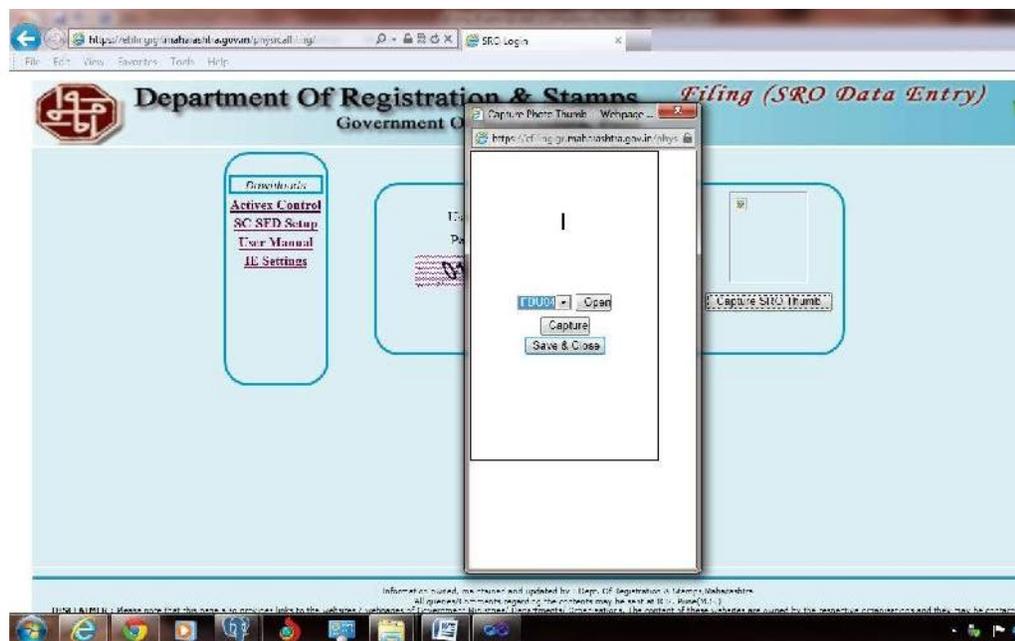


Step10: Finally click on **OK** Button which is shown on below screen shot.

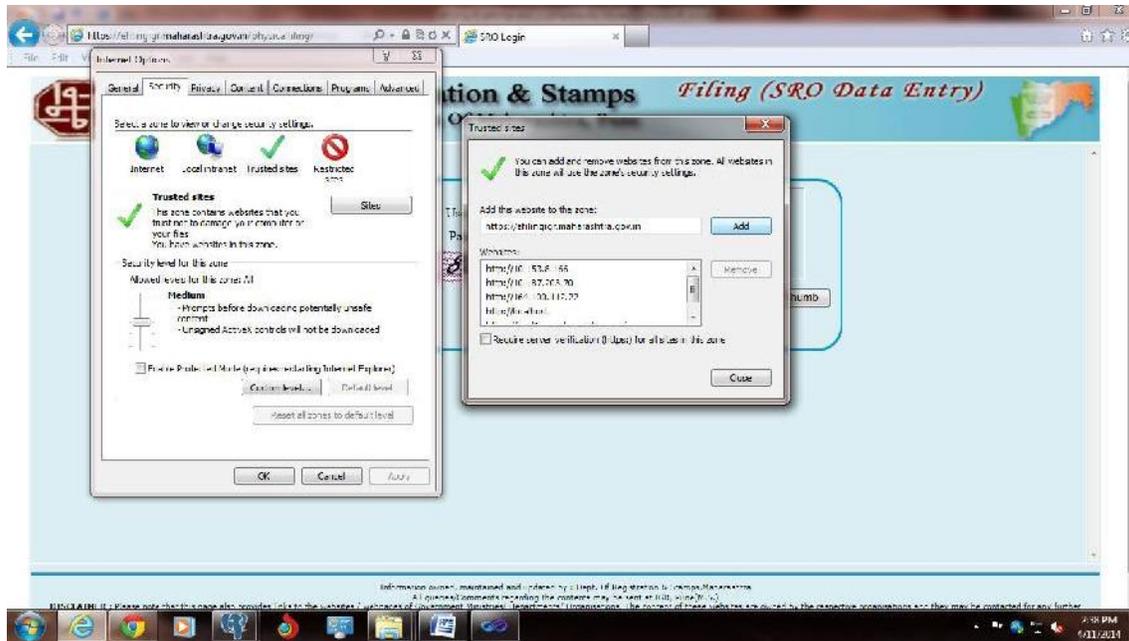


Frequently Asked Questions

1. What to do if thumb capturing box does not display on the screen , as shown below



Answer: check / do following settings



2. What to do when following message box is displayed on the screen?

