DELHI DEVELOPMENT AUTHORITY
(SYSTEMS DEPTT.)
New Delhi

TUTORIAL
Digital Signatures (DSC) Setup

Version v_1.0
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DSC Signer Service

Following are the key steps in DSC Signer Service installation for E-Office

1. Installation of java
2. Installation of DSC Signer Server
3. Manually START the DSC Signer Service Installer
4. Add a self-signed certificate for https in chrome browser & actions to import SSL certificate
5. Token Driver Installation
6. Register DSC certificate in eFile

Step 1: Installation of java

- Locate the java setup from the downloaded bundle.
- Double click on the Java setup for installation

| JavaSetup8u211 | 6/4/2019 6:12 PM | Application | 1,996 KB |
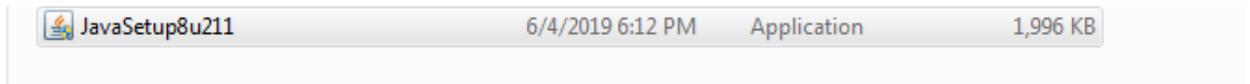
FIG-1

- After the above step, click on install as shown in fig-2(a)
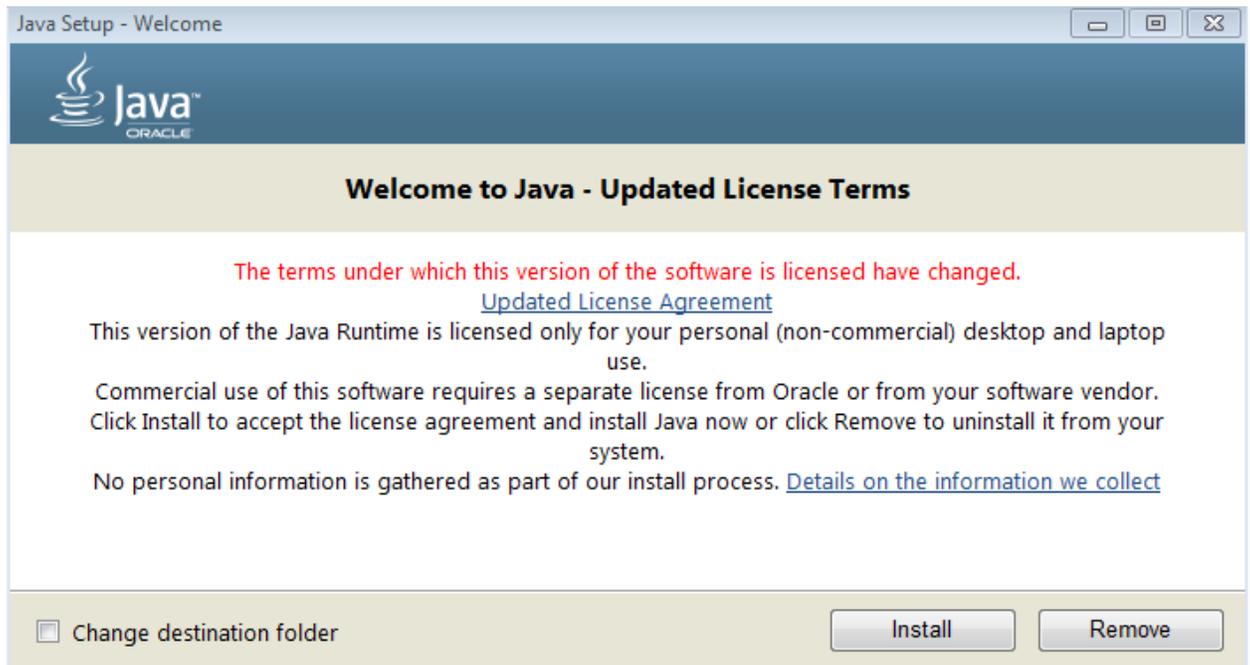
FIG-2(a)

- Installation will start as shown in Fig.2(b).

FIG-2(b)

- When above steps are completed then a box appears with the text: "Successfully installed Java".

FIG-3

Step 2 : DSC Signer Server installation

- Locate the DSC_Signer_Service.exe file from the downloaded bundle.
- Double click on the DSC_Signer_Service.exe to start the installation as shown in Fig.4.

FIG-4

- For a custom installation, click Browse ( ) button, select the directory as shown in Fig 5 and click Next ( ) button.

OR

For default installation, click Next ( ) button, as shown in Fig.5

FIG-5

- DSC Signer Service: License Agreement window appears, read the agreement and click I Agree ( ) button as shown in Fig-6
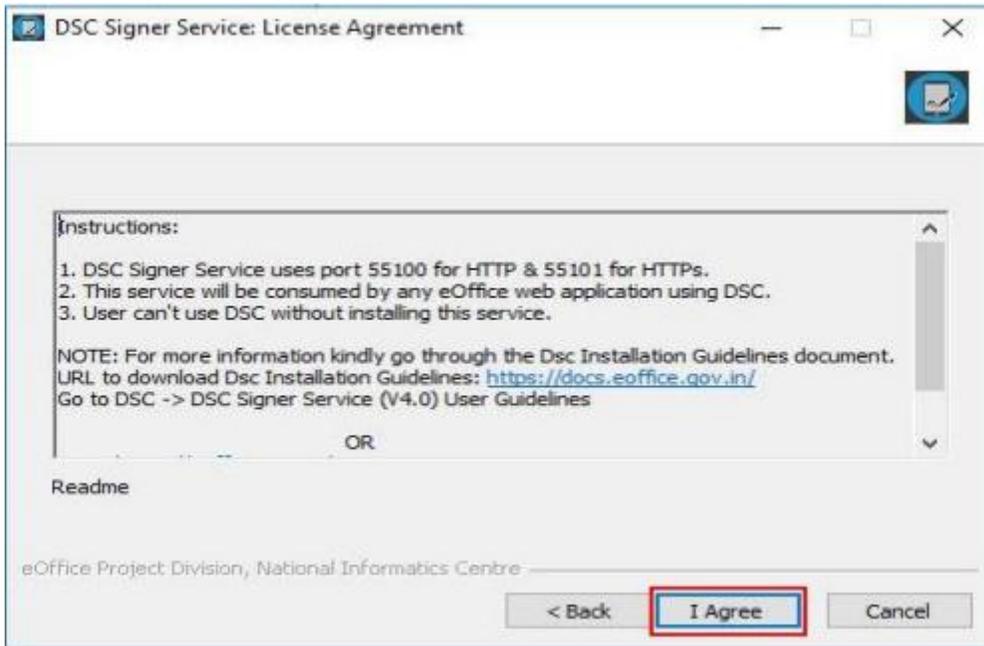
FIG-6

- The process may take some time for the complete installation, click on OK on the DSC Signer Service pop-up implying creation of shortcut on user's desktop as shown in Fig-7
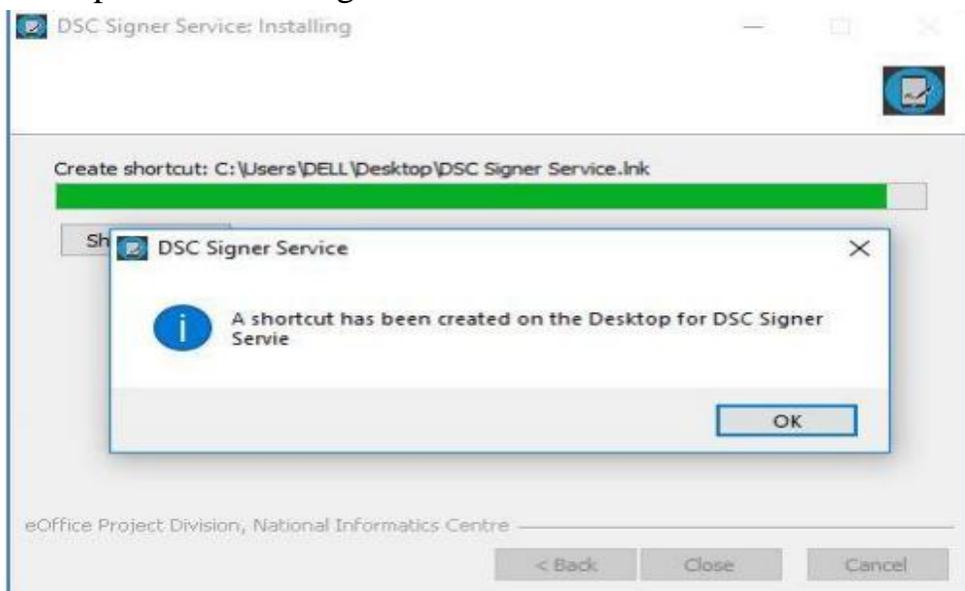
FIG-7

- Click Close ( ) button (Fig.8), the DSC Signer Service is successfully installed
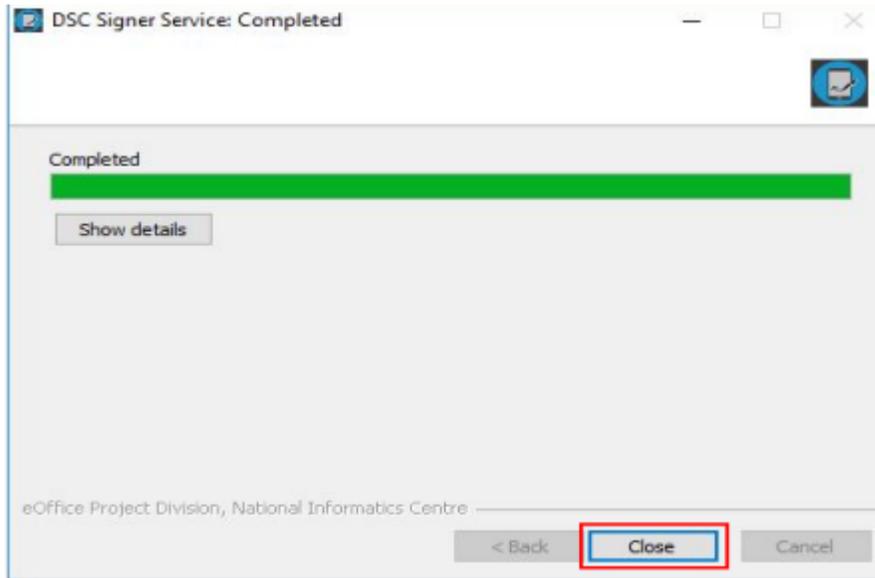
FIG-8

- This completes the installation of DSC Signer Service for Windows user(s)
- A shortcut is created on the desktop, named DSC Signer Service.
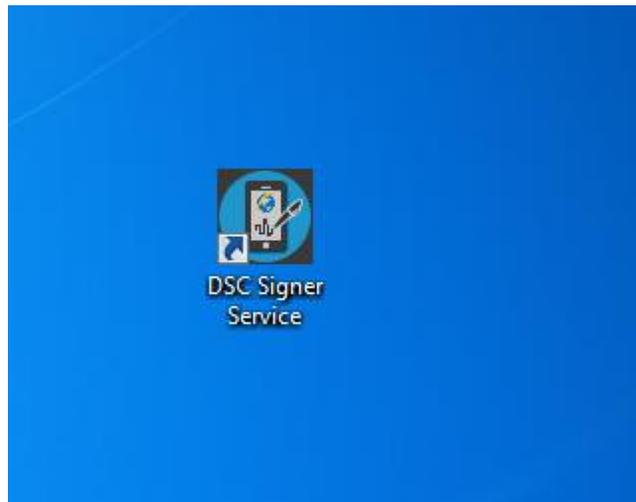
FIG-9

Step 3: Manually START the DSC Signer Service Installer

- Double click the desktop icon "DSC Signer Service".
- The service will take few seconds to start.
- A message prompts "DCS Signer Service started successfully", as shown in Fig-10

FIG-10

Step 4 :Add a self-signed certificate for https in chrome browser & actions to import SSL certificate

- Open the Chrome browser and enter the URL https://127.0.0.1:55101/check/isLive as shown in Fig 11
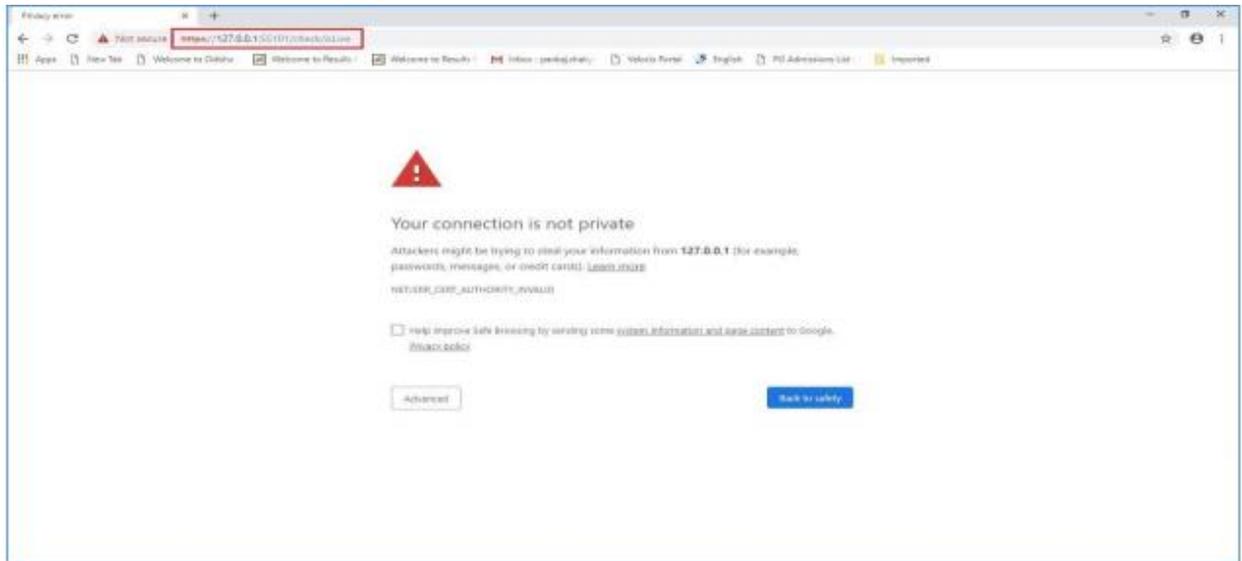
FIG-11

- The browser will notify the user to add the exception into the list (Fig 12)
- Click Advance ( ) button to add an exception (Fig 12)
- A message box appears, click Proceed to 127.0.0.1 (Unsafe) ( ) button as shown in Fig 12
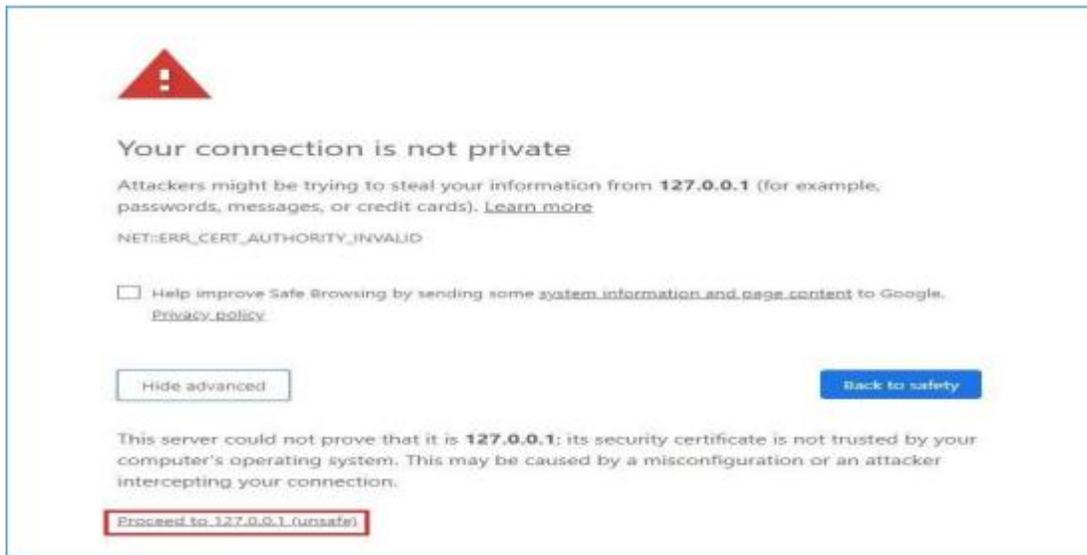
FIG-12

- The browser will confirm and displays the message "Success" as shown in Fig 13
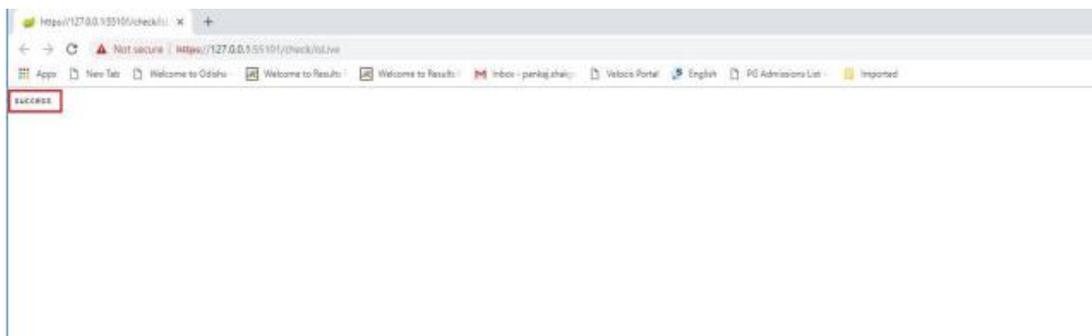
FIG-13

- Additionally, go to browser and type "chrome://flags/#allow-insecure-localhost" in address bar.
- Searched flags screen will appear highlighted in yellow, select Enabled to allows requests to localhost over HTTPS even when an

selfsigned certificate is presented– Windows
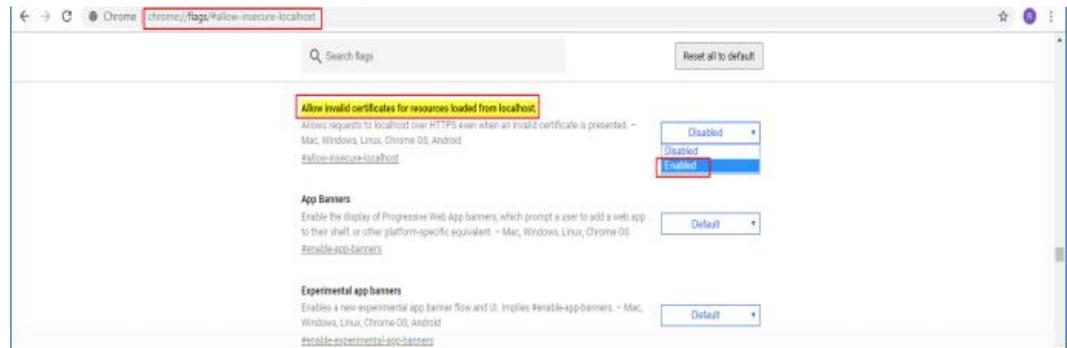
FIG-14

Step 5:Token Driver Installation

The token drivers will get installed automatically based on the operation system currently running in your system, once you plug in the DSC USB Driver to the USB port.

Step 1: Plug-in the DSC USB Driver which you have got from eMudhra. The drive will run automatically and the user will see the below pop-up (TD. Fig1).

TD. Fig1

Step 2: Click on *Open folder to view files* to exploder drive's content (TD. Fig2).
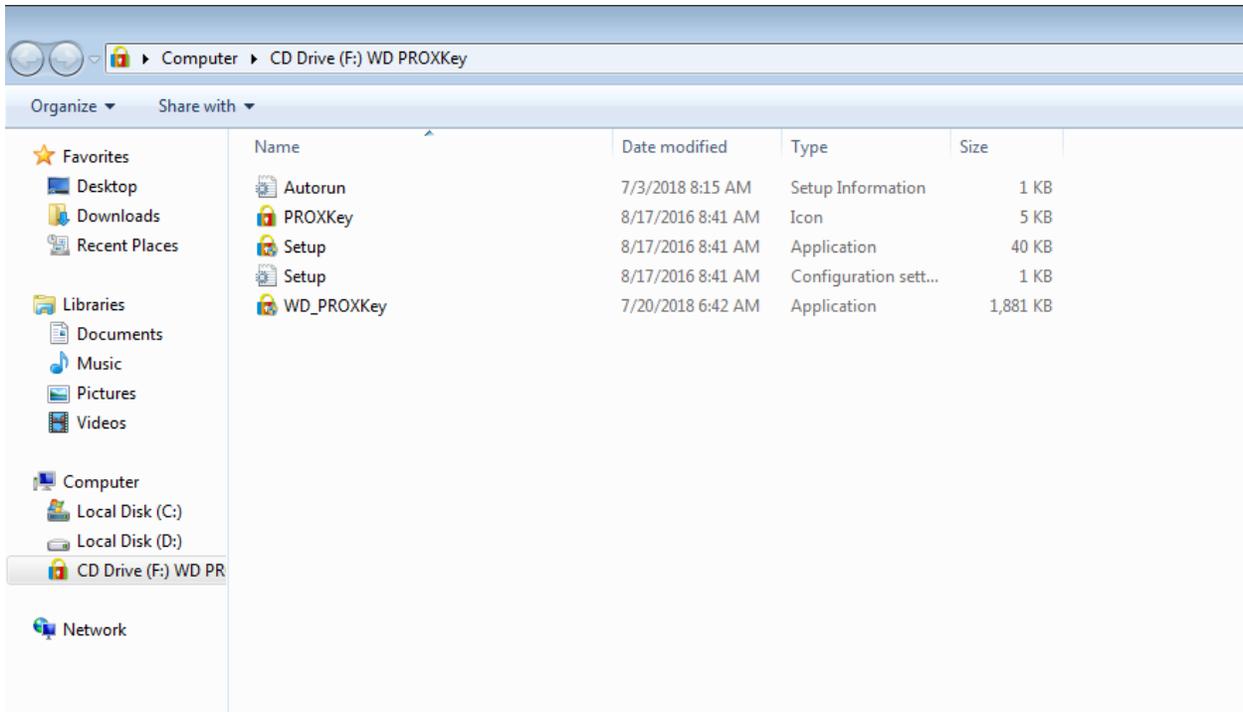
(TD.Fig2)

Step 3: Double click on Setup (Type: Application) to start the setup. Allow all further pop-ups regarding the concerned Setup. After all the steps, the user shall see the following pop-up (TD.Fig3) denoting successful installation.
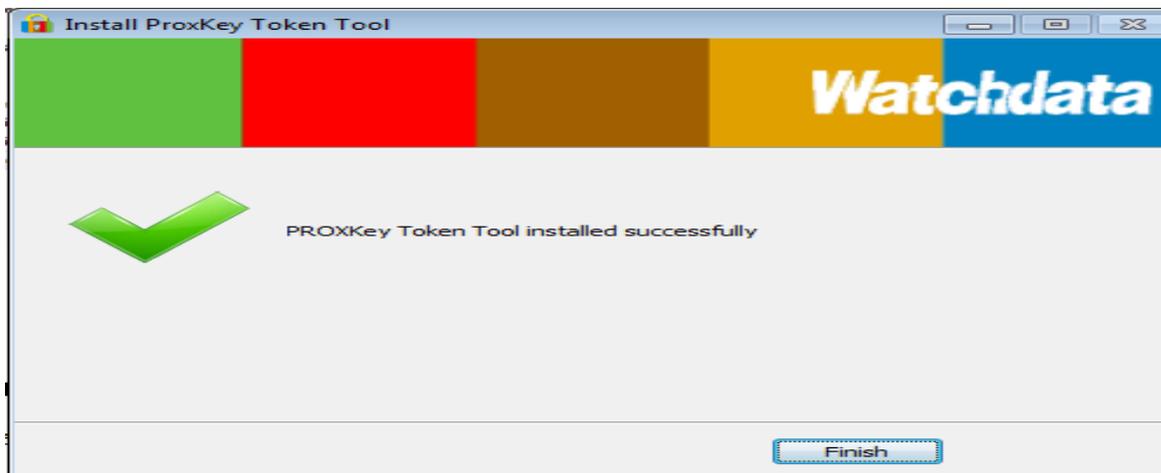
TD.Fig3

Step 4: Click on *Finish*. Once you install the token drivers, restart the system once.

Step 6: Register DSC certificate in eFile

For re-registration of DSC certificate in eFile, perform the below mentioned steps:-

- Open URL https://ddaeoffice.org.in
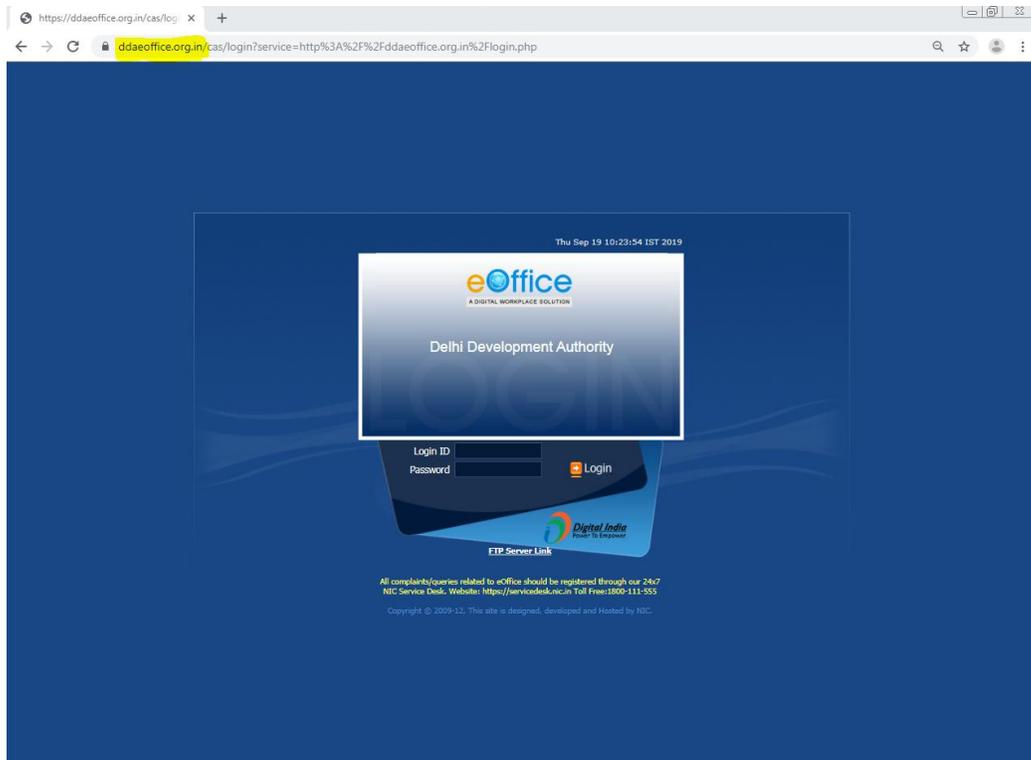
FIG-15

- Enter your credentials and click on login. (Only the username should be entered in the Login ID field not the Domain name (@nic.in / @gov.in))

- E-Office home screen appears, click on file management system as shown in fig-16
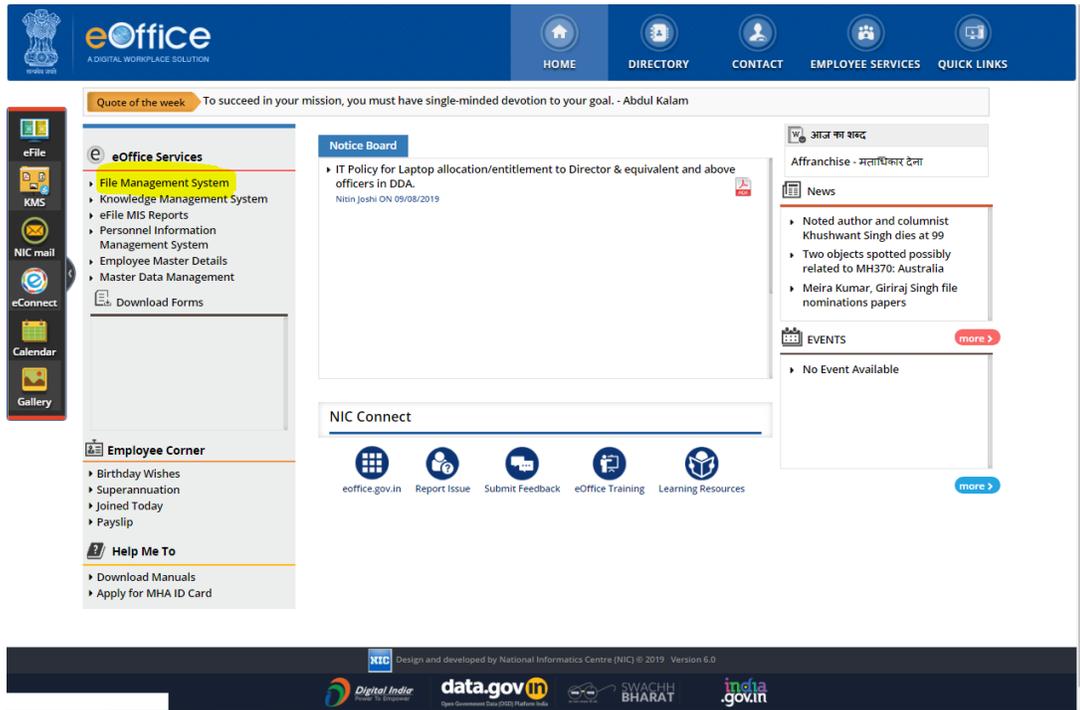
FIG-16

- In the available options on the left navigation pane, click on *DSC*
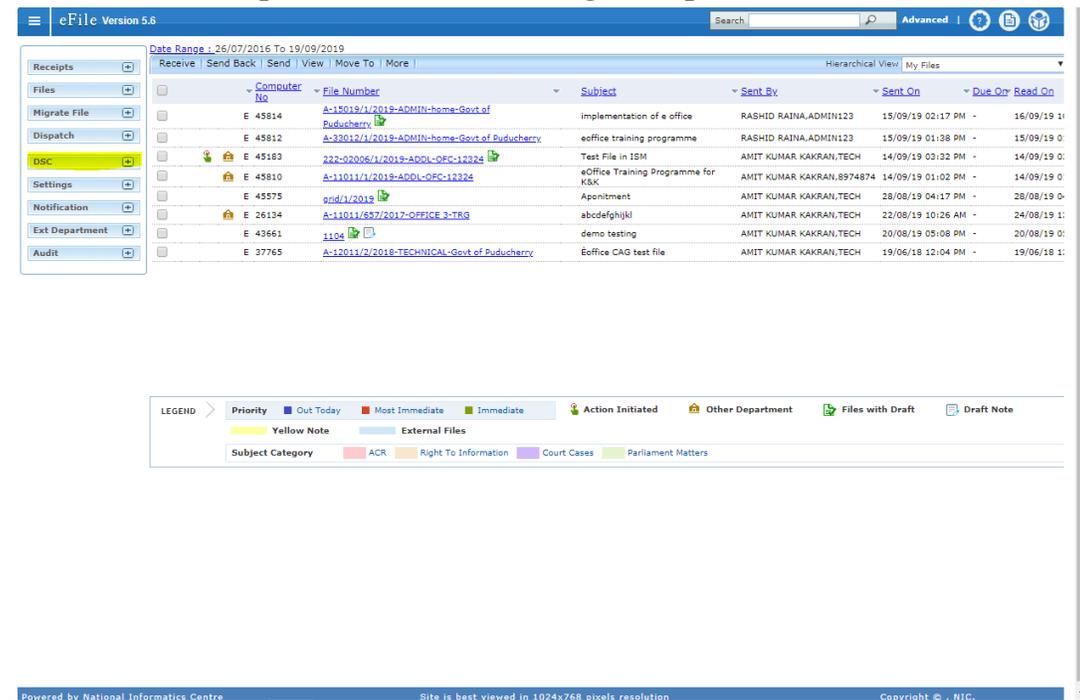
FIG-17

- In the resulting dropdown, click on *DSC REGISTRATION*
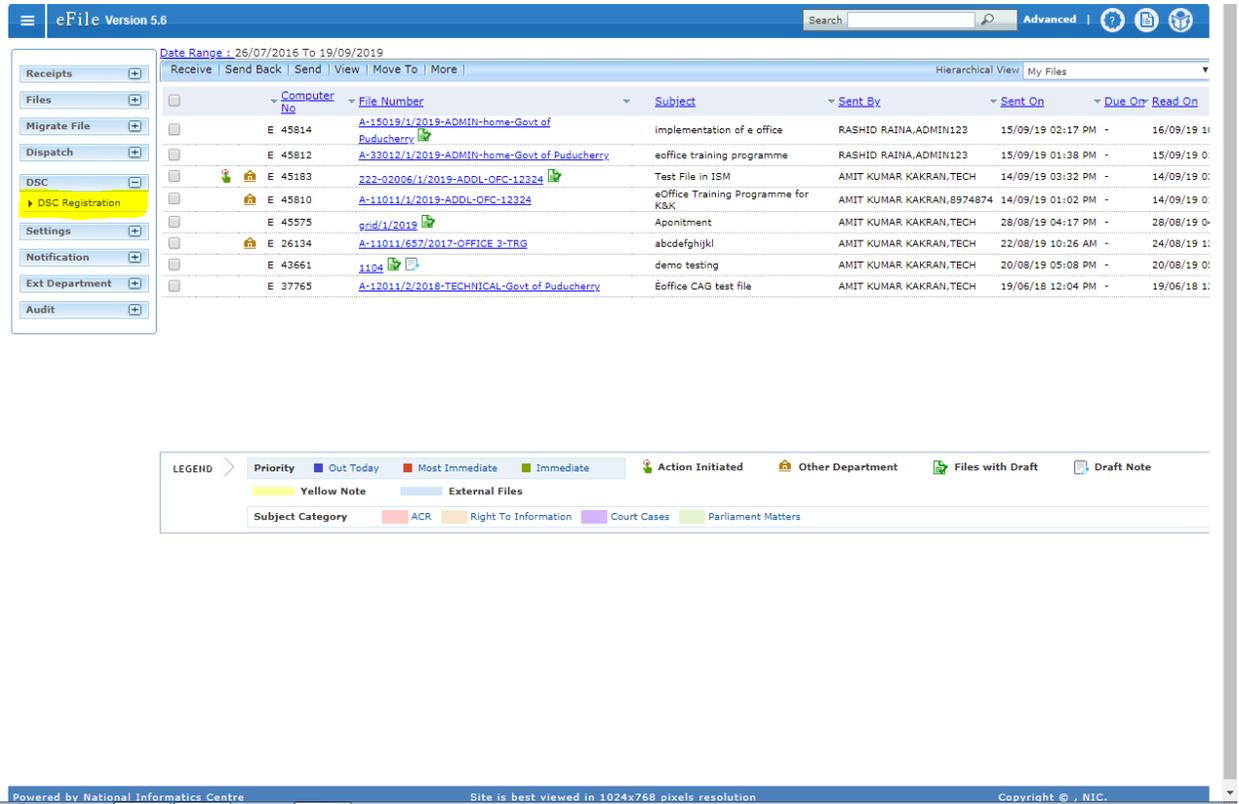
FIG-18

- The Certificate Information screen appears, click on *Register DSC* ( ) link, as shown in Fig-19

FIG-19

- The DSC Registration screen appears, wait till the certificates appear and then click on *Register* ( ) button associated with the desired DSC certificate, as shown fig-20

FIG-20

- The Verify User PIN pop-up appears, enter the User PIN and click Login ( ) button, as shown below
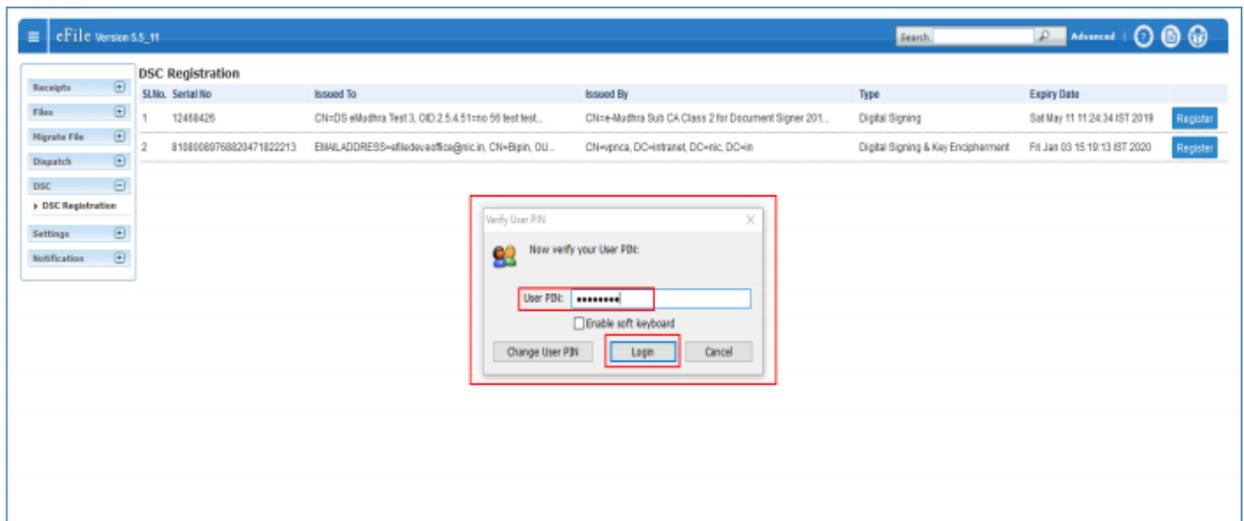
FIG-21

- The Alert box appears, displaying message "DSC Registered successfully", click OK ( ) button as shown in Fig. 22
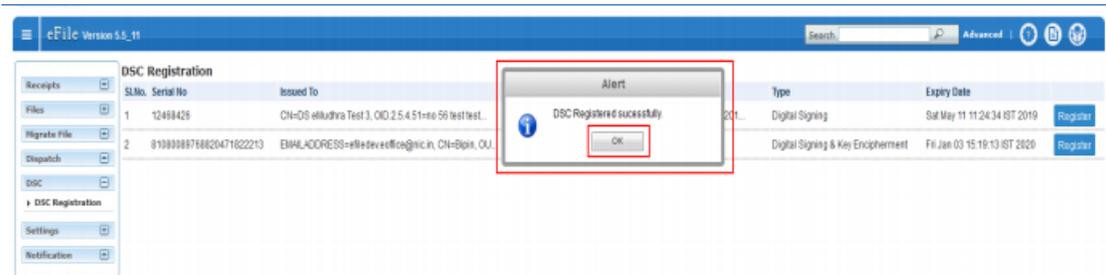
FIG-22

- After successful DSC registration, click on Settings in the left navigation menu as shown in Fig.23
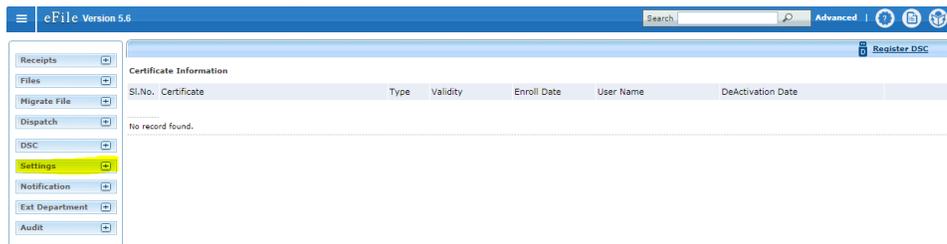
FIG-23

- In the resulting dropdown, click on *Preference* as shown in Fig.24.
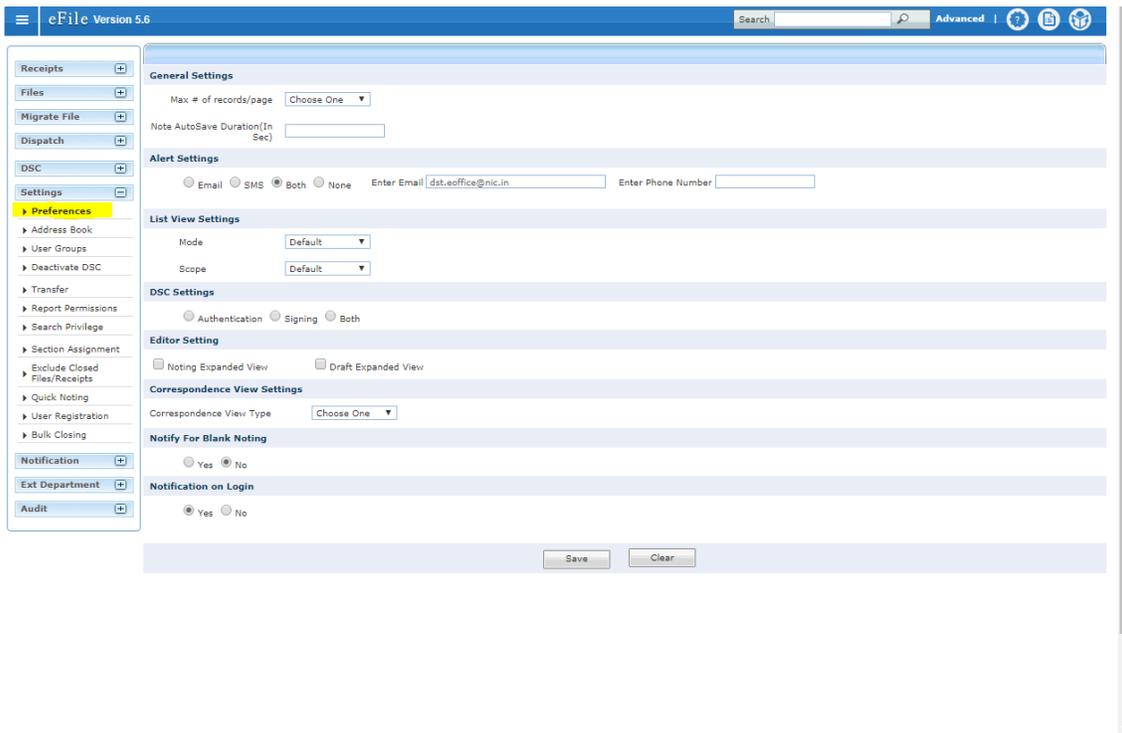
FIG-24

- Now click on *Signing* under the *DSC Settings* section as shown in Fig 25.
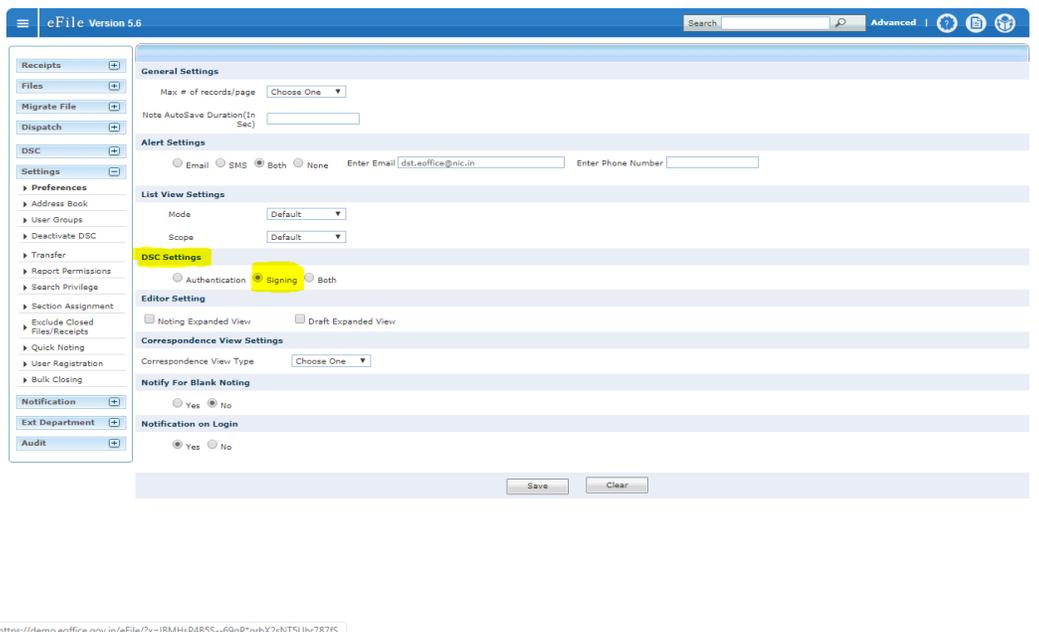
FIG-25

- After doing above steps click on save to complete the process.

FIG-26