

National Single Window System

User Guide:

How to add Digital Signature Certificate (DSC) on NSWS

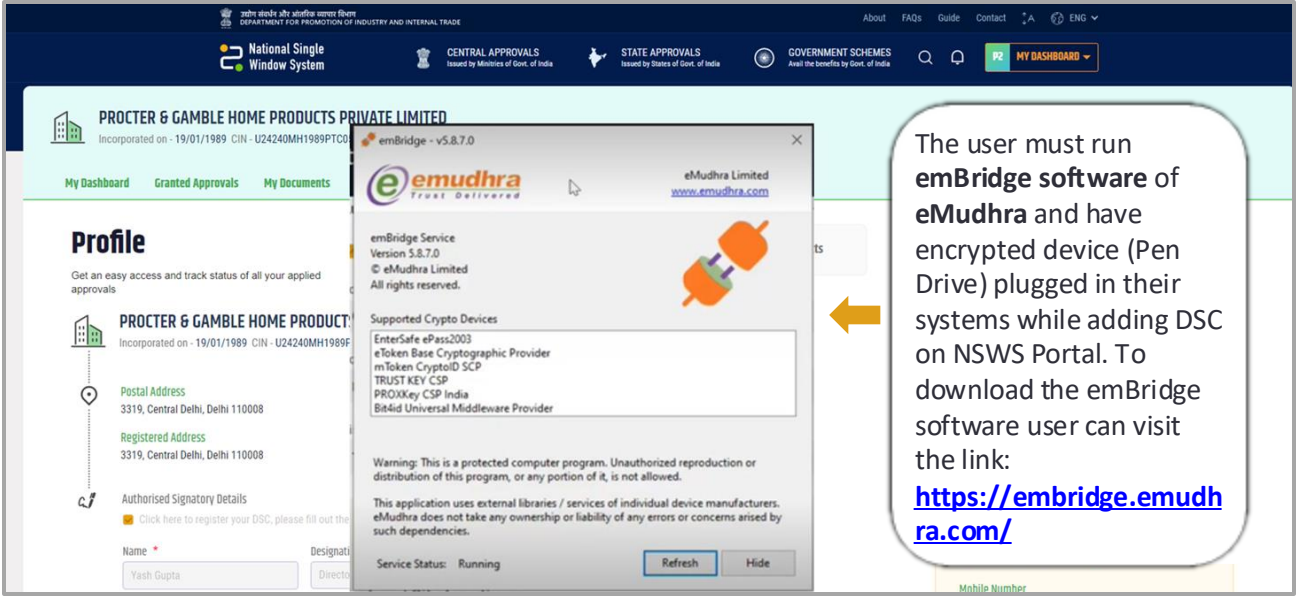
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- The user needs to have **emBridge software** installed in their systems which serves as a connecting link/driver between NSWS portal and DSC
- The NSWS Portal does not facilitate the creation of DSC
- The users must get their DSC's registered from the DSC provider.

How to run emBridge software



The screenshot displays the NSWS portal interface for Procter & Gamble Home Products Private Limited. The portal shows the user's profile, including their name (Yash Gupta) and designation (Director). A pop-up window for the emBridge software (version 5.8.7.0) is overlaid on the portal. The software window shows the eMudhra logo and lists supported crypto devices, including EnterSafe ePass2003, eToken Base Cryptographic Provider, mToken Cryptoid SCP, TRUST KEY CSP, PROXKey CSP India, and Bit4id Universal Middleware Provider. A warning message states: "Warning: This is a protected computer program. Unauthorized reproduction or distribution of this program, or any portion of it, is not allowed." The service status is shown as "Running".

The user must run **emBridge software** of **eMudhra** and have encrypted device (Pen Drive) plugged in their systems while adding DSC on NSWS Portal. To download the emBridge software user can visit the link: <https://embridge.emudhra.com/>



How to identify and add DSC

After logging on NSWS portal, go to the Dashboard and click on the 'Profile' tab.

Go to the 'Authorised Signatory Details' section and click on Add New.

Enter the Authorized Signatory's PAN number. Their Name would be auto-filled through NSDL.

The user can add the DSC of the authorised signatory by clicking on 'Add Digital Signature Certificate'



How to identify and add DSC

Address 1
221-B, Baker Street

Address 2
e.g - Road, Sector, Landmark

Country * India PIN Code * 133001

State * Haryana District * Ambala

Project Details ⓘ
Project
Project 1 x

Add Digital Signature Certificate
Digital Signature is a way to identify yourself online.

ABCPK1234G [VERIFY NOW](#)

Registered Email
dscuser@yopmail.fr

Mobile Number
+919999879565

GSTIN
Enter your GSTIN (if you have one)

Udyam Registration Number
Enter your Udyam Registration Number
(if you have one)

IE Code
Enter your IE Code (if you have one)

After filling all the details, click on the **Add Digital Signature Certificate** toggle. You will be redirected to the DSC registration screen as shown in the next slide.



How to fill DSC fields and register DSC

3 easy steps to add Digital Signature

Step 1

Clicking on the **'Certificate'** field will generate a list of DSC's either installed in the local system/plugged-in encrypted device. Select the certificate from the drop-down list

Add Digital Signature Certificate

Info You need to have a digital signature and emBridge application installed in your system before adding the Digital Signature Certificate.

Provider *

Select a Provider

Certificate *

Set Password

Token Password *

Set Password

Authorised PAN Number *

PGTIN:201XX

Select the desired **'Provider'** from the dropdown

Each DSC has a separate **'Token Password'** for each user, enter your token password

Register DSC

Cancel

An error message will appear if the user does not have the **emBridge** software in their local system

3 easy steps to add Digital Signature

Step 1
Download and run emBridge Application.
[Download](#)

Step 2
Insert your crypto-token Pen Drive into system

Step 3
Fill details here to add digital signature

After filling all the information, Click on **'Register DSC'**

Add Digital Signature Certificate

Info You need to have a digital signature and emBridge application installed in your system before adding the Digital Signature Certificate.

Provider *

Select a Provider

Certificate *

Set Password

Token Password *

Set Password

Authorised PAN Number *

PGTIN:201XX

PAN number will be auto-populated here based on previous inputs

Register DSC

Cancel



How to fill DSC fields and register DSC

Authorised Signatory Details

Add New

MSD

BAAPA2001A

DSC registered

Signatory Details

PAN of Authorized Signatory

BAAPA2001A

First Name

Middle Name

Last Name

MSD

Designation

Chairman

Email Address

kk@kk.com

Mobile No.

+919879879879

Date of birth

01/09/2005

Address 1

kkh

Address 2

jkhjkh

Country

India

PIN Code

676876

State

Andaman and Nicobar Islands

District

Nicobars

Project Details

Project

Project 1

Signature Added Successfully.

DSC added successfully, you can now sign your PDFs using this.

DSC Holder Name:

Vijay Girimallikarjun Jambanagoudar

DSC Issuer Name:

Test SubCA

Organisation Name:

Personal

DSC Serial Number:

72017298396018937092867453303534749805

Certificate Expiry Date:

01/12/2023

MSD

BAAPA2002A

project 2

Vijay

BAAPA1010A

No Projects assigned

Update

After successful DSC registration, the Authorized Signatory details would be saved and be visible in the profile page with **DSC registered** displayed in green.

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How to add DSC if the user opts for a new project

The screenshot shows the National Single Window System dashboard. The user is logged in as 'Yash Gupta', Director. The 'Profile' page is active, showing a progress bar at 77% completion. A callout box with an orange arrow points to the 'ADD NEW PROJECT' button in the 'Project 2' dropdown menu.

Click on 'Add New Project' to add a new project. Once the project is created go to the Profile page and follow steps mentioned in Slide 4.

The screenshot shows the 'Add Digital Signature Certificate' form. The form includes fields for Address 1, Address 2, Country, PIN Code, State, and District. There is a 'Project Details' section with a dropdown menu for 'Project' (currently showing 'Project 1'). A toggle switch for 'Add Digital Signature Certificate' is visible, with a callout box pointing to it.

After entering the Authorized Signatory's details for the newly added project, select the Project Name from the Project dropdown menu and then click on Add Digital Signature Certificate and follow the steps mentioned in Slide 6.



What are the technical Requirements for NSWS

System Requirements for National Single Window Portal

- Windows OS (XP or higher)
- MAC OS (X 10.9 or higher with latest updates)
- **View/ Download Pdf:** Download the pdf reader to view and download the pdf files from the link: <https://get.adobe.com/reader/>)
- Platform requires a minimum screen size of 976px wide , but using 1024px or higher is recommended
- **Digital Signature Certificate (DSC):** Latest version of emBridge software need to be installed in the system which acts a connecting link/driver between the NSWS and DSC

Web browsers best suited for National Single Window System

- Google Chrome
- Mozilla Firefox
- Apple Safari

Have any further questions?

Please submit your queries and feedback on:

<https://www.nsws.gov.in/contact-us>

Email: contactus-nsws@investindia.org.in

Ph: 1800 102 5841

(Monday - Saturday, 9am - 6pm)

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