

# Validation & Authentication System for Pharmaceutical Exports from India (iVEDA)

USER MANUAL

CDAC

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## System Stakeholders (Current)

The current system stakeholders for Validation & Authentication System are:

1. Manufacturers
2. Merchant Exporters
3. Pharmexcil Officials

Further stakeholders shall be added as the portal evolves.

## Web Portal

### Home Page

This is the home page for Validation and Authentication System. Web portal URL is:

<http://uattract.dcservices.in/IVEDA/login>

The screenshot shows the IVEDA (Integrated Verification of Exported Drugs & Authentication) web portal. The header includes the IVEDA logo, the text 'INTEGRATED VERIFICATION OF EXPORTED DRUGS & AUTHENTICATION', 'MINISTRY OF COMMERCE & INDUSTRY', and 'GOVERNMENT OF INDIA'. Navigation links for 'Home', 'About Us', 'Information', 'Guidelines', 'Contact Us', and 'Login' are present. The main content area features a 'Drugs Authentication' form with fields for 'Enter Verification key' and 'Enter Captcha'. A 'Track & Trace' section is also visible. A modal window is open, asking 'New to this Portal? Create an account' with a 'Click here to register' button. The footer includes 'About Us' and 'Messages' sections, with the name 'Shri Narendra Modi' displayed.

# User Registration

For first time users, the link "Click here to register"

The screenshot shows the top navigation bar of the IVEDA website, including the logo and menu items: Home, About Us, Information, Guidelines, Contact Us, and a Login button. The main heading is "User Registration" with a lock icon. Below it, a "Note" section lists three points: 1. Authorized Signatory / Responsible person of the organization should fill the form. 2. All fields marked with asterisk (\*) are mandatory. 3. Registration Steps, with a sub-point 'a. If you are registered with RCMC, you will have to enter your RCMC number.' The main form area contains a question "Are you a member of Pharmexcil?" with a dropdown menu currently showing "--select--" and options "Yes" and "No". A "Continue" button is positioned below the dropdown.

Choose from any of the suitable options in the mentioned field and continue.

This screenshot shows the same IVEDA User Registration page as above, but with the dropdown menu for "Are you a member of Pharmexcil?" now set to "Yes". Below this, a new text input field labeled "RCMC Number\*" is visible, which is currently empty. The "Continue" button remains below the input fields. The rest of the page layout, including the header and footer, is identical to the previous screenshot.

If you are already a member of Pharmexcil, enter the RCMC number and continue.

**INTEGRATED VERIFICATION OF EXPORTED DRUGS & AUTHENTICATION**  
MINISTRY OF COMMERCE & INDUSTRY  
GOVERNMENT OF INDIA

Home About Us Information Guidelines Contact Us Login

### User Registration

**Note:**

1. Authorized Signatory / Responsible person of the organization should fill the form.
2. All fields marked with asterik (\*) are mandatory.
3. Registration Steps
  - a. If you are registered with RCMC, you will have to enter your RCMC number.

Are you a member of Pharmexcil? No

Applicant Type\*  
--select--  
Manufacture  
Exporter

Continue

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Visitor Count 0 1 0 4 9

If you are not a member of Pharmexcil then choose the type of applicant from the given options.

## Manufacturer/Merchant Exporter Registration Form

### Manufacturer's / Merchant Exporter's Form

Figure 1: Registration form for Manufacturer/Merchant Exporter



## User Registration

**Note:**

1. Authorized Signatory / Responsible person of the organization should fill the form.
2. All fields marked with asterik (\*) are mandatory.
3. Registration Steps
  - a. You can edit the RCMC details but it needs to be as per Pharmexcl RCMC data record
  - b. After submitting the Registration Form, Check Registered email for E-mail Verification
  - c. After successful verification of email, your registration request will be sent to Pharmexcl for final verification
  - d. When Pharmexcl approves your request you will get a mail of successful verification after which you can login to the system
4. If you are a Manufacturer, this account is only for corporate registration. After this, multiple user accounts can be created from manufacturer dashboard.

### Create User Account Details to access the portal

**User-Name:**\* must be a working email id

**Password:**\*

**Confirm Password:**\*

### Corporate Address Details

**Applicant Type:**\*

**Name:**\*

**Address:**\*

**Country:**\*



### Corporate Address Details

**Applicant Type:**\*

**Name:**\*

**Address:**\*

**Country:**\*

**State:**\*

**District:**\*

**Pin Code:**\*

**Contact Number:**

**Fax Number:**

**Email Id:**

**PAN Number:**\*

**Website:**

**Are you the member of any other export Promotion Council?**

### Contact Person Details

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GOVERNMENT OF INDIA

Home About Us Information Guidelines Contact Us Login

### Contact Person Details

**Name:\***  **Designation:\***

**Mobile Number:\***  **Email Id:\***

### DGFT IEC Details

**DGFT IEC Number:\***  **DGFT IEC Issue Date:\***

**DGFT IEC Issuing Authority:\***

### SSI Details

**SSI Number:**  **SSI Issue Date:**

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**DGFT IEC Issuing Authority:\***

### SSI Details

**SSI Number:**  **SSI Issue Date:**

### Certificate of Incorporation

**Upload your corporate address proof detail:\***

No file chosen

**WoCOEW**

I agree to the terms, conditions and privacy policy laid down by Pharmaceutical Export Promotion Council of India for availing the online services provided under this portal.\*

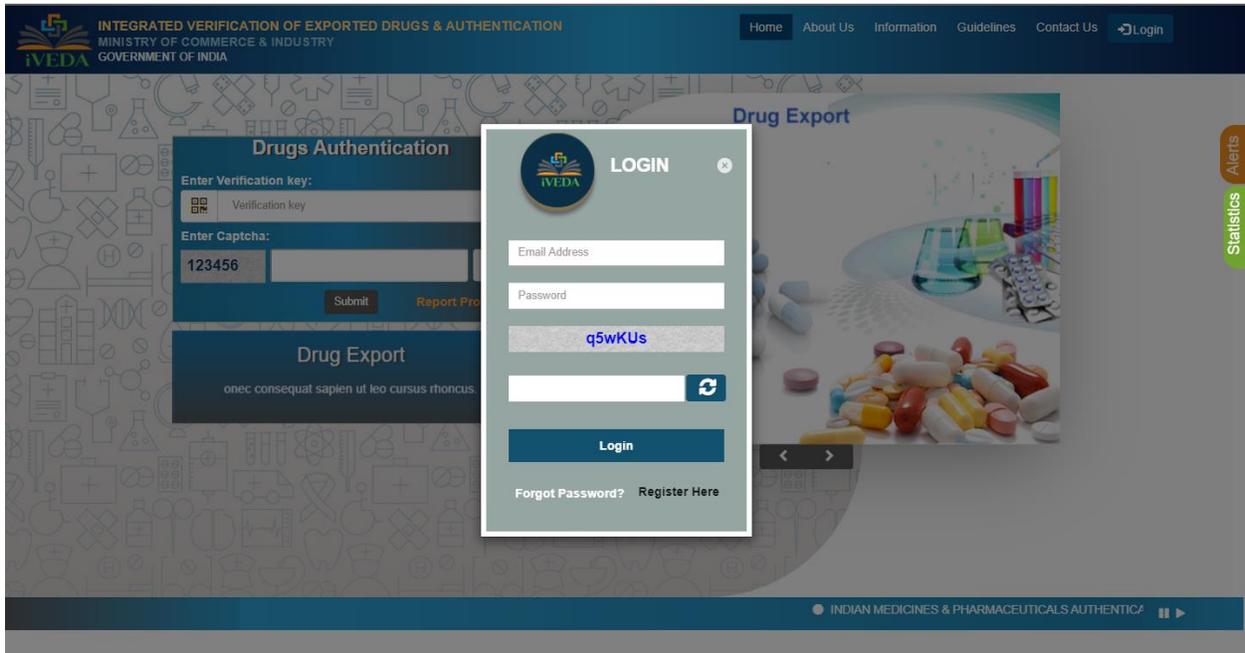
Designed, Developed And Maintained By **CDAC**

Visitor Count **01049**

After filling the complete form, press submit after which a manufacturer code will be generated confirming the successful registration Process.

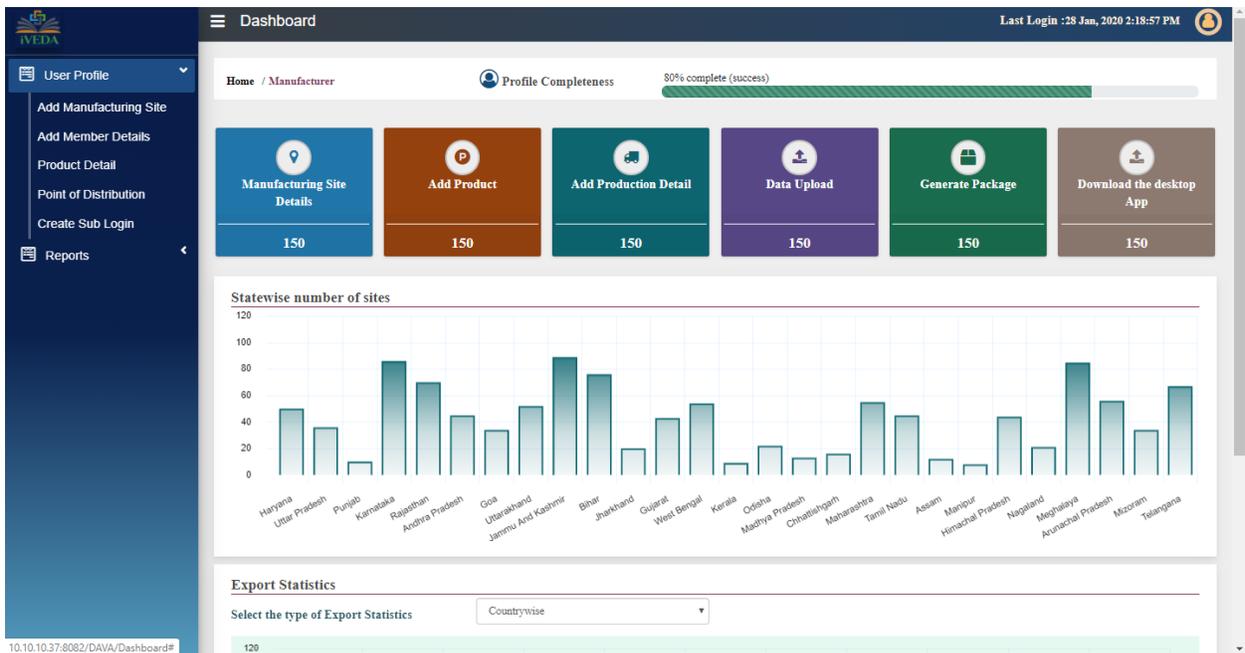
Simultaneously a Login User ID will be generated which can be further used to login to the site.

## Login Page



Log-in Page.

## Dashboard of Manufacturer



Complete the User details in the User profile section at the left hand side corner by adding the manufacturing site, member details, product details, Point of distribution etc.

## XML Upload

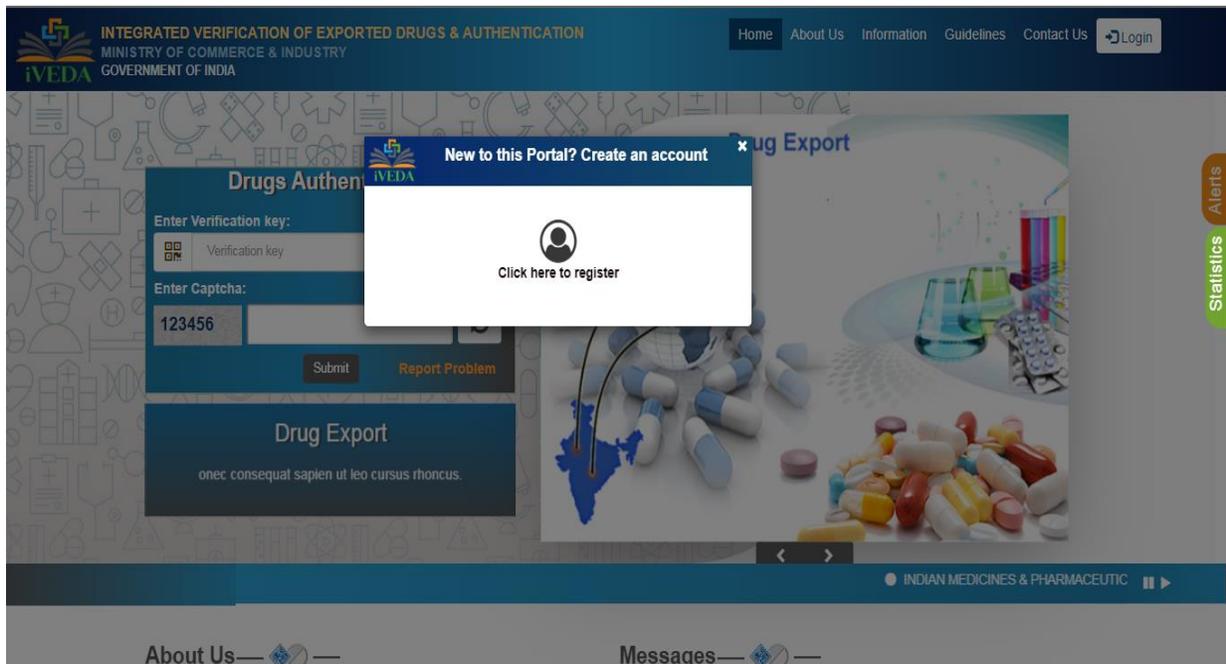
The screenshot shows a web application interface for XML upload. At the top, there is a dark blue navigation bar with the IVEDA logo on the left, a 'Dashboard' menu, and a 'Last Login' timestamp of '28 Jan, 2020 2:24:09 PM'. Below the navigation bar, a breadcrumb trail reads 'Home / Manufacturer'. A 'Profile Completeness' section shows a green progress bar at '80% complete (success)'. The main content area is titled 'Upload Details' and contains a form with the following elements:

- Add Member Details** (Section Header)
- Purpose Type:** A dropdown menu with the following options: 'Select Purpose Type', 'Select Purpose Type', 'Product Details', 'Manufacturing Site Details', and 'Packaging Details'. The second 'Select Purpose Type' option is currently selected.
- Upload XML:** A file upload area with a 'Choose File' button and the text 'No file chosen'.
- A 'Reset' button.

Complete the process by uploading XML files for the Purpose Type.

## Report a Problem

When the user have any issue he/she can click on, Reporta Problem hyperlink on the below homepage.



After clicking on the hyperlink a feedback form is open and as given below, the user fills the corresponding details and when he/she can submit the form. A unique report number is generated of every problem and email is sent on given email ID that your problem is registered and we will get back soon to you.

## Feedback Form

We would love to hear your thoughts, concerns or problems with anything so we can improve!

<b>Name*</b>	<b>Designation*</b>
<input type="text" value="Enter User Name"/>	<input type="text" value="Designation"/>
<b>E-mail*</b>	<b>Mobile*</b>
<input type="text" value="E-mail"/>	<input type="text" value="Mobile No."/>
<b>Organization*</b>	<b>Address*</b>
<input type="text" value="Organization Name"/>	<input type="text" value="Maximum of 350 characters are allowed."/>
<b>Country*</b>	<b>Zip/Postalcode*</b>
<input type="text" value="--select Country--"/>	<input type="text" value="Enter Pin Code"/>
<b>Contact No.*</b>	
<input type="text" value="STD Code - Contact Number"/>	
<b>Subject*</b>	
<input type="text" value="Maximum of 200 characters are allowed."/>	
<b>Problem/Issue*</b>	
<input type="text" value="Maximum of 350 characters are allowed."/>	
<b>Upload Document</b>	
<input type="text" value="[Choose File] No file chosen"/>	
<input type="button" value="Save"/>	<input type="button" value="Cancel"/>

# Desktop App

## Desktop App Functionality

Desktop App is designed for manufacturing sites production unit lines to input the XML as per production for the particular consignment. This App should also be used by Merchant Exporters while packing for exports.

Pre-requisite to use the Desktop App is that user must first successfully register on the web portal. Once user is registered successfully, he can download the executable from “Download the Desktop App” tile on its dashboard.

Steps to run the Desktop App is detailed in this user manual. Basic functionality of this App is to

- Digitally sign the XMLs.
- Bulk signing of XMLs is also provided.
- User can validate whether the XML is digitally signed through his dongle or not.
- Post signing, user can also upload the signed XML from this App to the Web Application

Currently only digital sign based on dongle is working. E-signing based on Aadhar based OTP is under development.

## Steps for running iVEDA Desktop App

### (A) Pre-requisites:

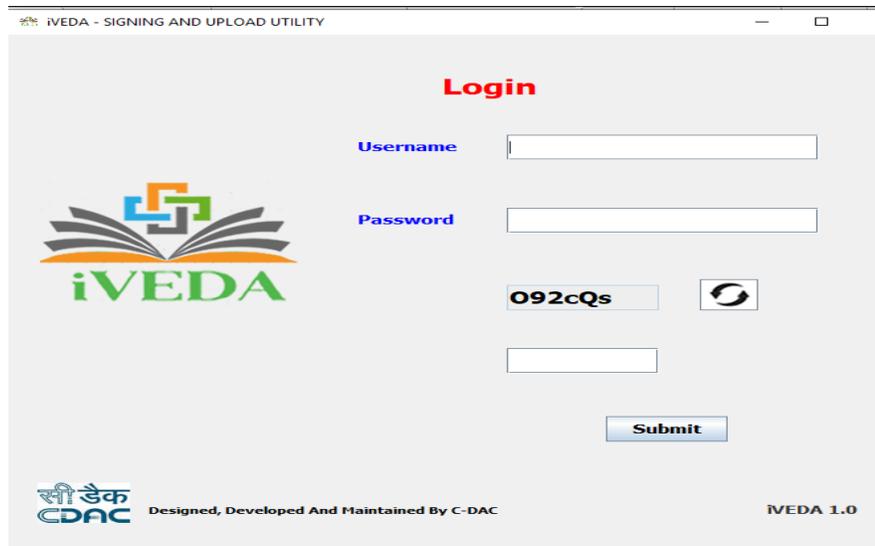
1. Make sure your system has the internet connectivity.
2. Must have the java version 1.8

### (B) Process to install iVEDA

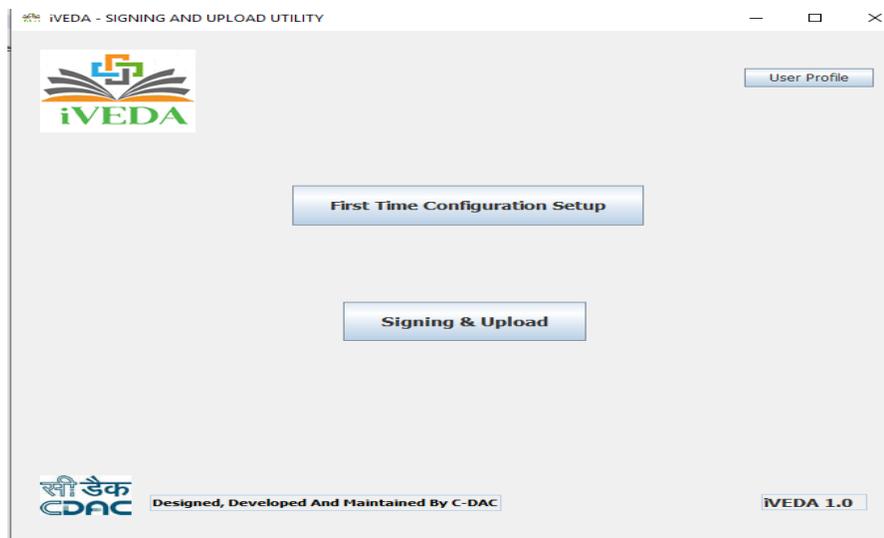
**Step 1.** Extract the files by right click on iVEDA.zip and then click on the option “Extract Here”.

**Step 2.** After extracting the folder, two files will be there, then double click on the iVEDA.bat file then login screen will appear.

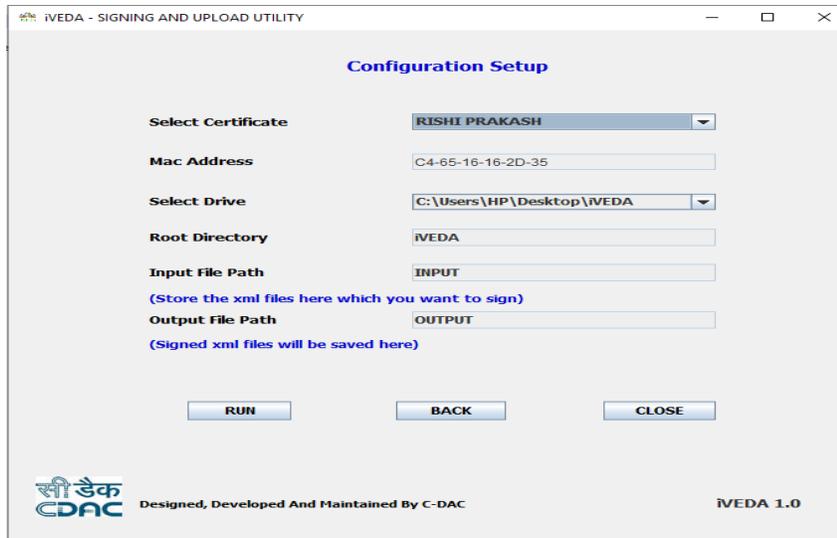
**Step 3.** User will login by entering his/her credentials and that credentials will be save on the server.



**Step 4.** After clicking on submit button, Dashboard screen will open.



**Step 5.** There is one-time configuration screen and after clicking on that, configuration screen will open which will create three directories where the files will be stored, one is INPUT, second one is OUTPUT and third one is LOGS.



- **Root Folder:** This is the root folder for the iVEDA files.
- **Input File Path:** This folder contains the XML files to be signed.
- **Output File Path:** This folder will store the Digitally signed XML files.

After clicking on run button, three folders (INPUT, OUTPUT and LOGS) and one configuration file (iVEDA.cfg) will be created automatically in the Root folder.

**Step 6.** After successful creation of iVEDA folder, user has to copy its XML file to the INPUT file folder for the signing purpose.

**Step 7.** After clicking on Signing and upload, this screen will appear where user has to select the Digital sign type.



## Step 8. Digital Signing

### 1. E-sign:

IVEDA - SIGNING AND UPLOAD UTILITY

Select Digital Sign Type  esign  Smart Card (Dongle)

Input File List

OTP

By clicking the checkbox, I hereby give my consent for e-KYC services data from AADHAR

esign Back

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- Input File List **will** show the list of the XML files to be signed.
- User will select checkbox to do with OTP.
- By clicking on the checkbox, user is giving his/her consent for using e-KYC services data from AADHAR for the purpose of signing selected document and generating digital signature. **[This functionality is under development]**

After clicking on e-sign button, AADHAR authentication screen will appear which is shown below:

Hastakshar  
हस्ताक्षर  
C-DAC's eSign Service

Aadhaar Based e-Authentication

[Get Virtual ID](#)

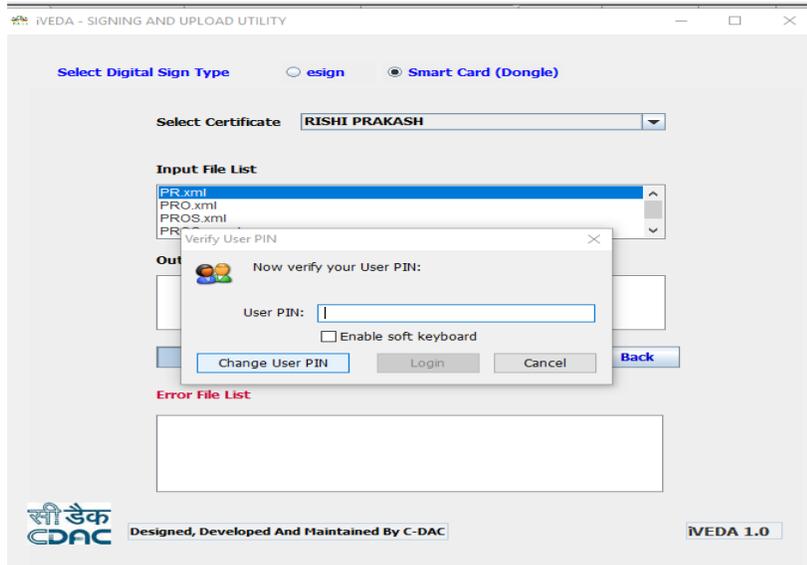
I have read and provide my [consent](#) [View Document Information](#)

Submit Cancel Not Received OTP? [Resend OTP](#)

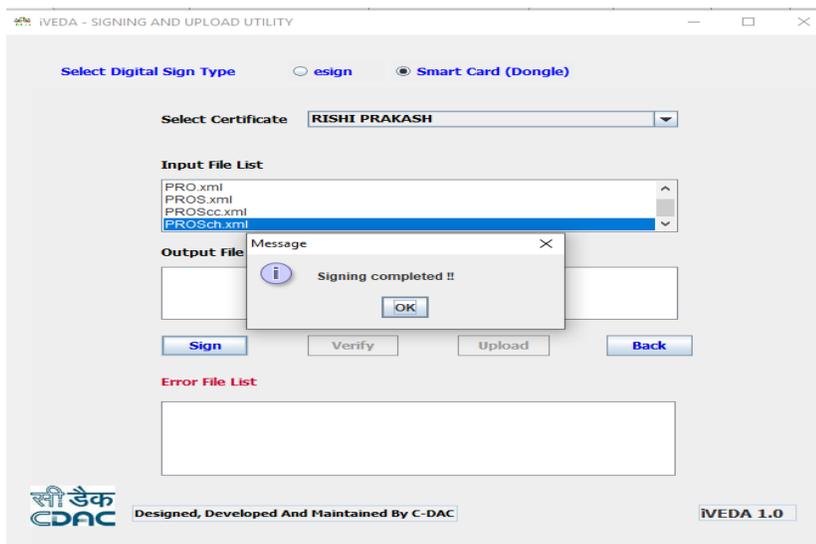
Now user will enter the OTP and after clicking on submit button, XML file will be signed.

## 2. Smart Card (Dongle) :

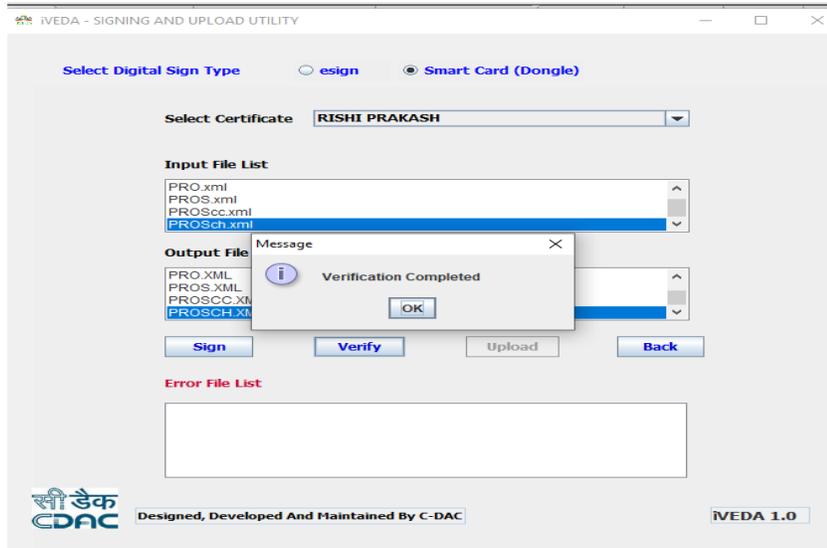
- Now user has to select the certificate and enter the certificate pin and then click on sign button.



- After clicking on sign button, all the files will be signed and it will display the message "Signing Completed".



- After signing, user can verify his/her signed files by using Verify button and after verification it will show one message "Verification Completed".



- After verification, user can upload his/her signed files to the server by using Upload button and after uploading it will display the message “Upload Successfully”.

