

# 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

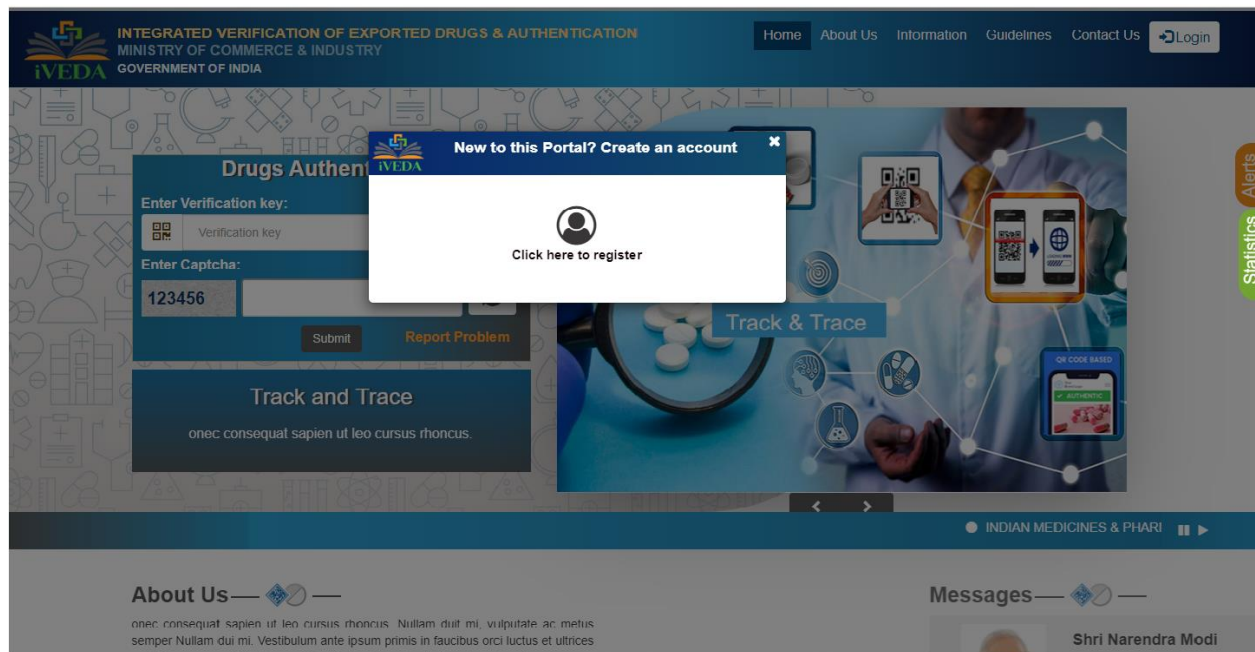
Further stakeholders shall be added as the portal evolves.

## Web Portal

### Home Page


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

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



## User Registration

For first time users, the link “Click here to register”



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### 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?\*


--select--

--select--

Yes

No


Continue

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



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### 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?\*

Yes

RCMC Number\*

Continue

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

The screenshot shows a web browser window with the URL `10.10.10.37:8082/DAVA/rcmcRegistration`. The page header includes the CDSCO logo and navigation links: Home, About Us, Information, Guidelines, Contact Us, and a Login button. The main heading is "User Registration" with a lock icon. Below this, a "Note" section lists instructions: 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. The registration form itself has two dropdown menus: "Are you a member of Pharmexcil?" with "No" selected, and "Applicant Type" with "Manufacturer" selected. A "Continue" button is at the bottom right of the form. The footer shows the CDSCO logo, the text "Designed, Developed And Maintained By CDAC", and a "Visitor Count" of 01049. The Windows taskbar at the bottom shows the date as 1/28/2020 and the time as 12:32 PM.

**CDSCO**  
DAVA Portal

Not secure | 10.10.10.37:8082/DAVA/rcmcRegistration

Apps | Welcome to E-Cafe | CanteenBill | C-DAC (Login) | to initialize a spring... | Common Applicati... | spring boot help | DataTables | Table p... | Canteen bill

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**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--  
--select--  
Manufacturer  
Exporter

Continue

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Start a web search

12:32 PM  
1/28/2020

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 Pharmexcil 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 Pharmexcil for final verification
  - d. When Pharmexcil 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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**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. \*

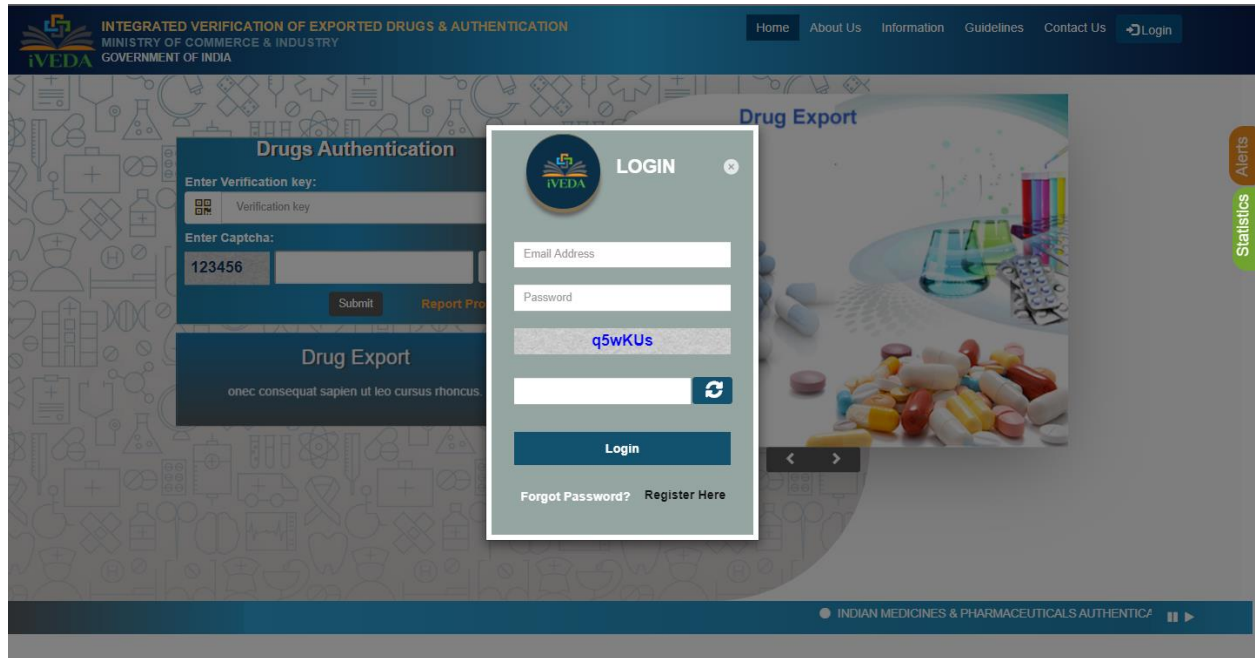


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**Visitor Count** 01049
 

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.

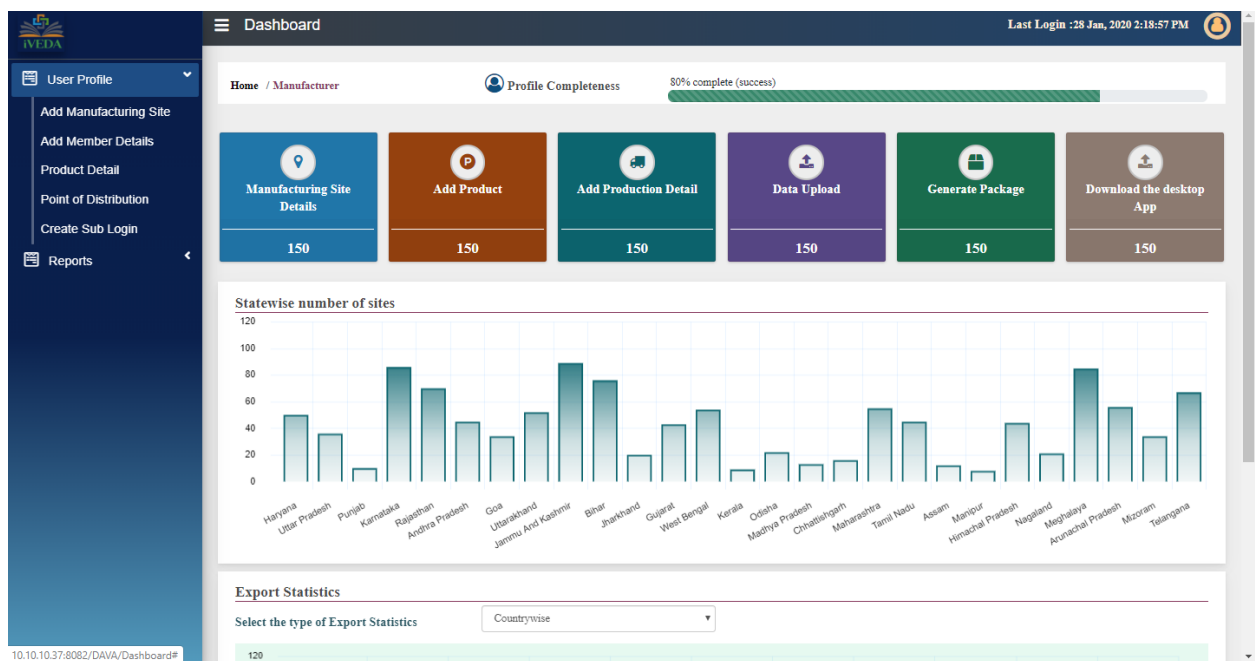
## Login Page



The screenshot shows the IVEDA (Integrated Verification of Exported Drugs & Authentication) website. The header includes the IVEDA logo, the text "MINISTRY OF COMMERCE & INDUSTRY GOVERNMENT OF INDIA", and navigation links: Home, About Us, Information, Guidelines, Contact Us, and a Login button. A "Drug Export" banner is visible on the right. The main content area features a "Drugs Authentication" section with fields for "Enter Verification key:" and "Enter Captcha:" (with the value 123456). A "Submit" button and a "Report Problem" link are present. A "Drug Export" section below it contains the text "onec consequat sapien ut leo cursus rhoncus." A modal login window is centered, titled "LOGIN", with fields for "Email Address" and "Password". A CAPTCHA "q5wKUs" is shown with a refresh button. A "Login" button and links for "Forgot Password?" and "Register Here" are at the bottom of the modal. On the far right, there are vertical buttons for "Alerts" and "Statistics". The footer contains the text "INDIAN MEDICINES & PHARMACEUTICALS AUTHENTICATION" and a play button icon.

## 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.



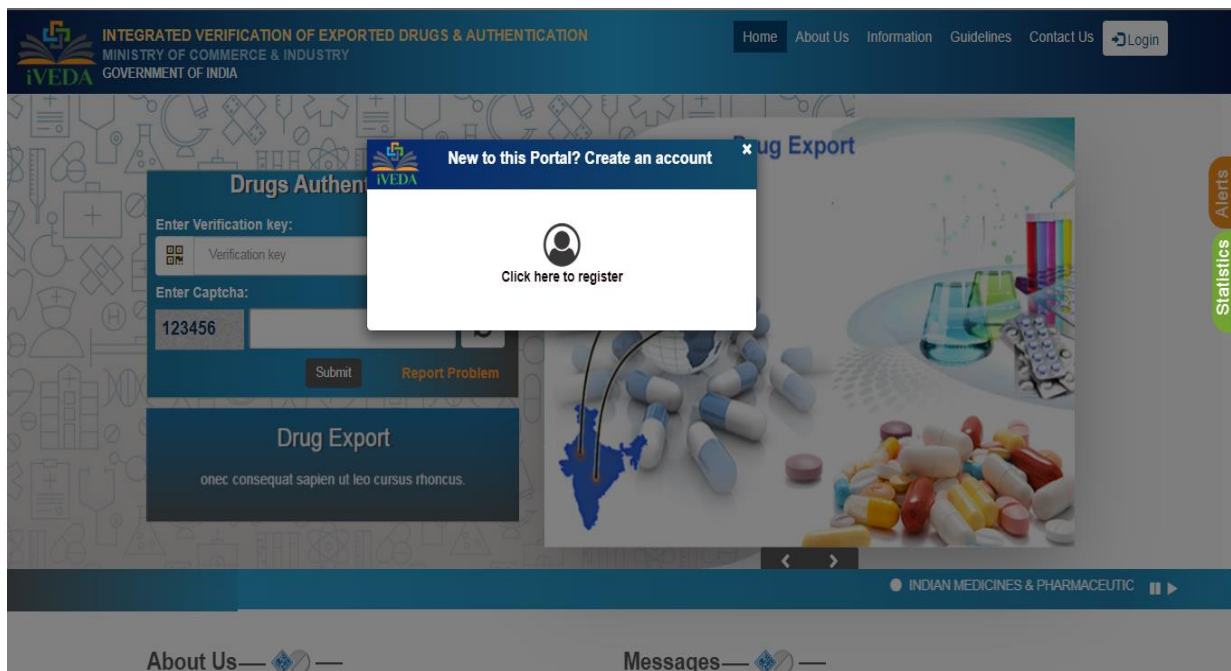
## XML Upload

The screenshot shows the IVEDA system interface. On the left is a dark blue sidebar with the IVEDA logo and menu items: 'User Profile' and 'Reports'. The main content area has a top navigation bar with 'Dashboard' and 'Last Login :28 Jan, 2020 2:24:09 PM'. Below this is a breadcrumb trail 'Home / Manufacturer' and a 'Profile Completeness' section showing '80% complete (success)' with a green progress bar. The main section is titled 'Upload Details' and contains a sub-section 'Add Member Details'. Within this, there is a 'Purpose Type:' dropdown menu with options: 'Select Purpose Type', 'Select Purpose Type' (highlighted), 'Product Details', 'Manufacturing Site Details', and 'Packaging Details'. To the right of the dropdown is an 'Upload XML' section with a 'Choose File' button, the text 'No file chosen', and 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="button" 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.

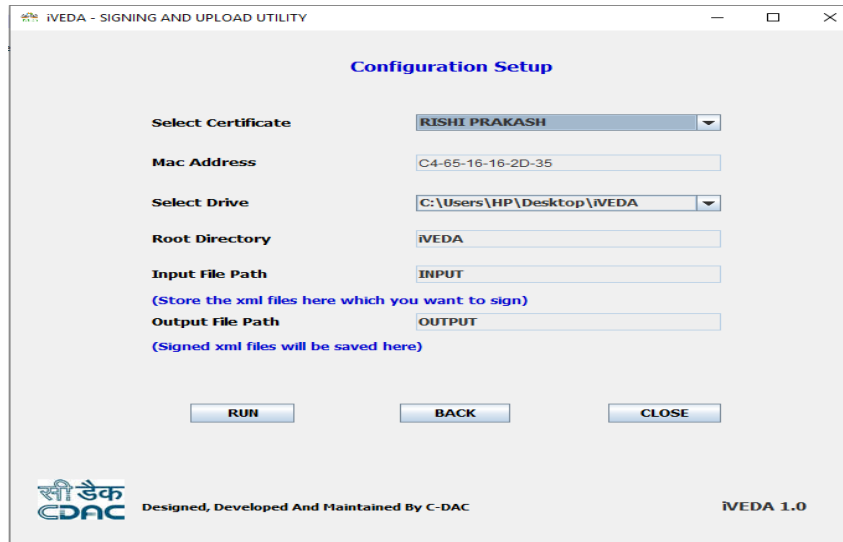
**Step 3.** User will login by entering his/her credentials and that credentials will be save on the server.

The screenshot shows a web application window titled "iVEDA - SIGNING AND UPLOAD UTILITY". The main heading is "Login" in red. On the left is the iVEDA logo, which consists of a stylized book with a colorful geometric shape above it. To the right of the logo are two input fields: "Username" and "Password". Below the password field is a text box containing "092cQs" and a circular refresh icon. A "Submit" button is located below these fields. At the bottom left is the CDAC logo with the text "सी डेक" above it and "Designed, Developed And Maintained By C-DAC" below it. At the bottom right is the text "iVEDA 1.0".

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

The screenshot shows the dashboard of the "iVEDA - SIGNING AND UPLOAD UTILITY". The iVEDA logo is in the top left corner. In the top right corner is a "User Profile" button. In the center of the dashboard are two large buttons: "First Time Configuration Setup" and "Signing & Upload". At the bottom left is the CDAC logo with the text "सी डेक" above it and "Designed, Developed And Maintained By C-DAC" below it. At the bottom right is the text "iVEDA 1.0".

**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.

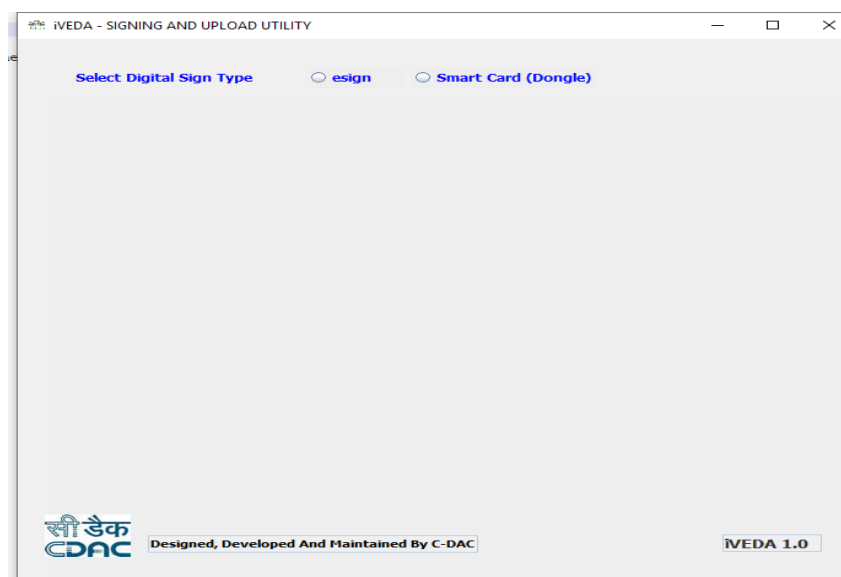


- **Root Folder:** This is the root folder for the iVEDA files.
- **Input File Path:** This folder contains the XML files to be signed.
- **Output File Path:** This folder will store the Digitally signed XML files.

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.

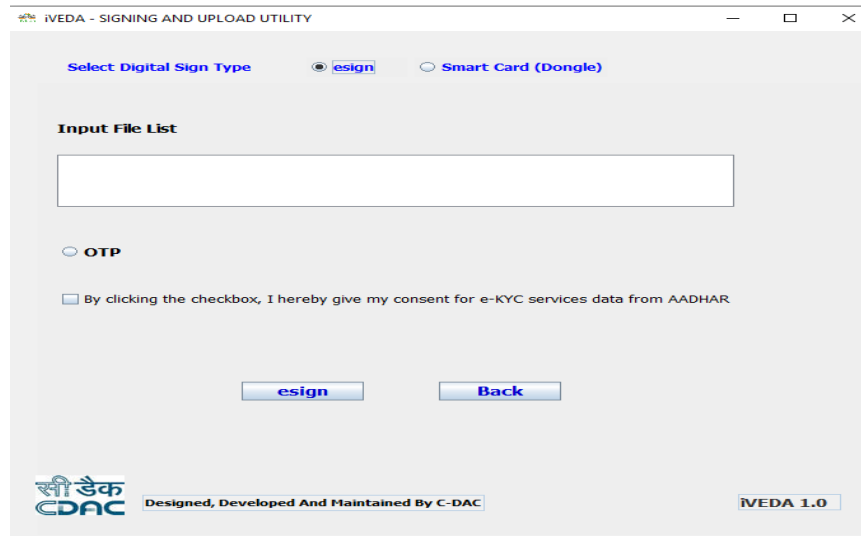
**Step 6.** After successful creation of iVEDA folder, user has to copy its XML file to the INPUT file folder for the signing purpose.

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



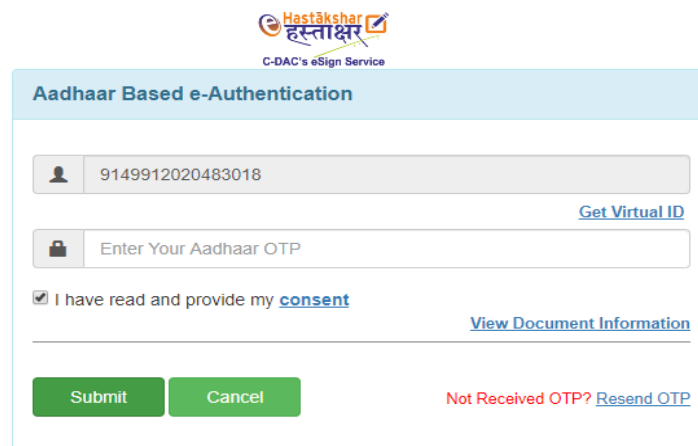
## Step 8. Digital Signing

### 1. E-sign:



- 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]**

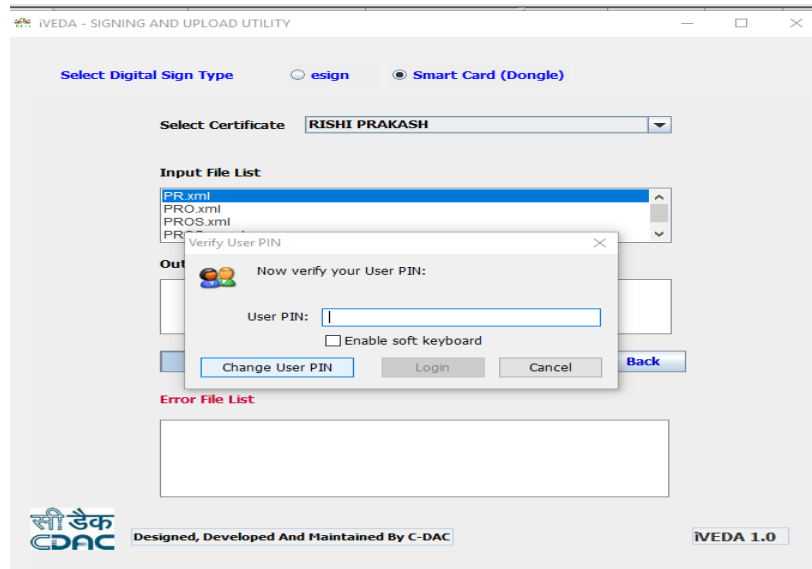
After clicking on e-sign button, AADHAR authentication screen will appear which is shown below:



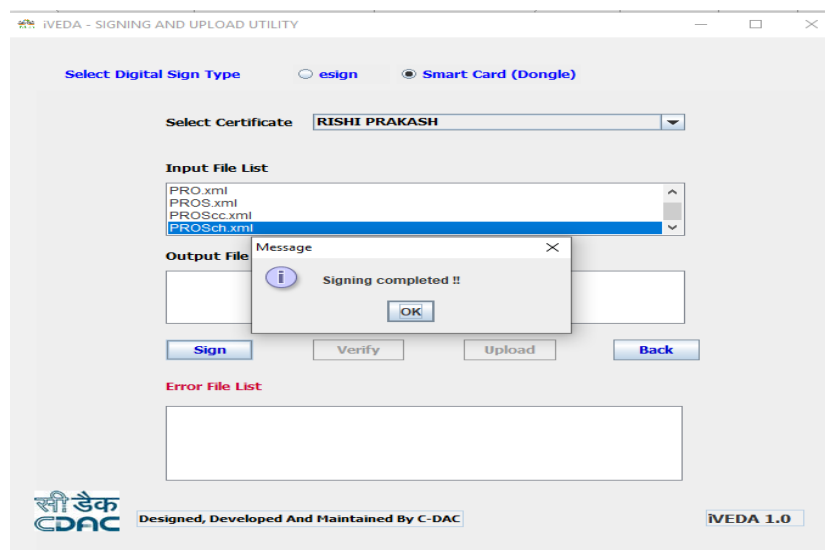
Now user will enter the OTP and after clicking on submit button, XML file will be signed.

## 2. Smart Card (Dongle) :

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

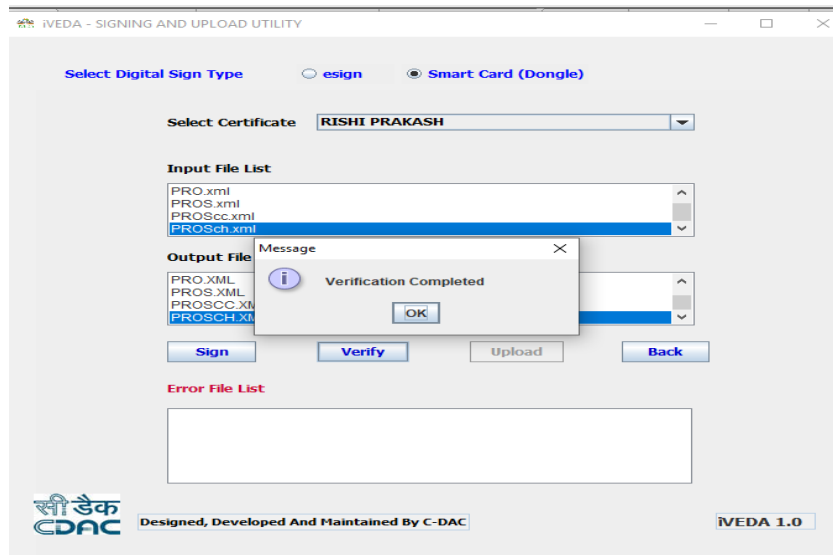


- After clicking on sign button, all the files will be signed and it will display the message "Signing Completed".



- 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”.

