How eSign Works?

An AADHAAR-holder is authorized to electronically sign a document online using eSign service. The eSign service is facilitated by Application Service Providers like us (eSigDesk.com), duly registered with CDAC (ESP) and in collaboration with the Unique Identification Authority of India (UIDAI). The AADHAAR-holder can affix his/her eSign on any electronic content by authenticating himself/herself through OTP received on their mobile number registered with AADHAAR. At the backend, the key pair is generated and a Digital Signature Certificate (DSC) is issued by the Certifying Authority (CA). Following this, the eSign is affixed to the document and returned back to the signer.

How to verify an eSign?

If you want to see signer's details just to make sure that it is a valid eSign, you can verify it by following these steps.

- 1. To verify an eSign, open the downloaded eSigned document with Adobe Acrobat Reader. (For this, you will have to right click on the file and select Open with and choose Adobe Acrobat Reader. But if you do not have Adobe installed in your device, then install one of the latest versions and open the document.)
- 2. Once the document is opened, go to Signature Panel and right click on Signature.
- 3. In show signature properties, click on Show Signer's Certificate.
- 4. In the signer's certificate, you will see the details of the eSign and the hierarchy: CCA India C-DAC CA Signer's Name, which is a proof of its legitimacy.

How will your eSign look before and after Validation?

An eSign will have the signer's name, date and time of signing. Here's an image of how an eSign would look on a document before validating it.



After validation, the eSign would like this-



Check the images below to understand the step by step procedure to validate an eSign.

- 1. First download the eSigned document and open it with Adobe Acrobat Reader.
- 2. Click the Signature Panel or eSign appearance on the document.
- 3. In the 'Signature Validation Status' window that opens, click 'Signature Properties'.



4. In 'Signature Properties' window, click 'Show Signer's Certificate'.



5. In the 'Certificate Viewer' window, click the tab named 'Trust'.

File Edit View Window Help	Certificate Viewer	- 0 ×
Home Tools 10946_f7993f9d52 ×	This dialog allows you to view the details of a certificate and its entire issuance chain. The details correspond to the selected entry.	③ Sign In
🖹 🕈 🖶 🖾 Q 🛛 🗇 🗍	Show all certification paths found	
At least one signature has problems. C. Pai of I pair oz d. The cor e. Thi Lau Validity unknown Date: 20 05 20 room 6:07:15 IST Admar = Signar	at Issued by: C-DAC CA 2015 Click Here c-DAC valid from: 2016/08/29 16:04:01 + 05'30' Valid to: 2016/08/29 16:34:01 + 05'30' Digital Signature, Non-Repudiation S	Signature Panel Export PDF Create PDF Create PDF Edit PDF Combine Files Adobe Acrobat Pro DC Combine two or more files into a single PDF Learn more Fill & Sign Score and share files in the
Aadhaar eSignDesk com	OK	Document Cloud Learn More

6. Click 'Add to Trusted Certificates'. Click 'OK' in the pop-up that follows.



7. You will be redirected to 'Import Contact Settings' window. Check (Tick) the boxes provided before certified documents and the three other options that follow. Then click 'OK' to continue.



8. You will be redirected to 'Certificate Viewer' window, click OK at the bottom.



9. Click 'Validate Signature' in Signature Properties window. And then click 'Close'.



10.Now your eSign is complete. Your eSign will have a green colored 'Tick mark' which means it is validated.



Understanding The Procedure to validate eSign

To validate your eSign, you will have to follow these steps-

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