

Annexure III

Signature Validity Checkmark Visibility

The visual representation of signature verification:

In previous version of DSC, signature verification visibility was displayed on the same page along with the page content. But now as per ISO 32000-2 standard compliance **signature verification visibility is not to be displayed** along with the page content, it will be displayed on the different panel apart from the main content panel. However, there is no change in signature visibility. For example, in case of adobe there is a signature panel, in which signature verification result will be displayed and page content is being displayed on different panel.

In previous signed pdf files verification status visibility will still be displayed, as Adobe Reader supports them for backward compatibility reasons only.

Thus, since Acrobat 9 Adobe displays its own icons only in the signature panel, not the document itself, and requires evaluation of signature validity by business users by inspecting the signature panel and generates signatures accordingly.

Display of Valid Signature in previous version of Digital Signature:

In case of previous DSC, green check and Red Cross sign were being used to display verification status of signature inside pdf content.

Green check sign was used for **Valid Signature (Fig.A.3.1: Valid Signature)** and **Red Cross sign** was used for **Invalid Signature (Fig.A.3.2: Invalid Signature)**.



Fig.A.3.1: Valid Signature



Fig.A.3.2: Invalid Signature

Display of Valid Signature in Current Version of Digital Signature:

In current version, only signature details are being displayed along with the original content of the page.
Refer to **Fig.A.3.3:**



Fig.A.3.3

How to verify signature in current scenario:

After opening the pdf file, click on Signature Panel located at upper right corner of adobe reader. A window will open on left side of document, where all information regarding signature validation is displayed along with the signature details. In case of **Valid signature**, **Green Check** will be shown at upper left corner of adobe reader and also inside signature panel itself, as shown in **Fig.A.3.4: Valid Signature**:

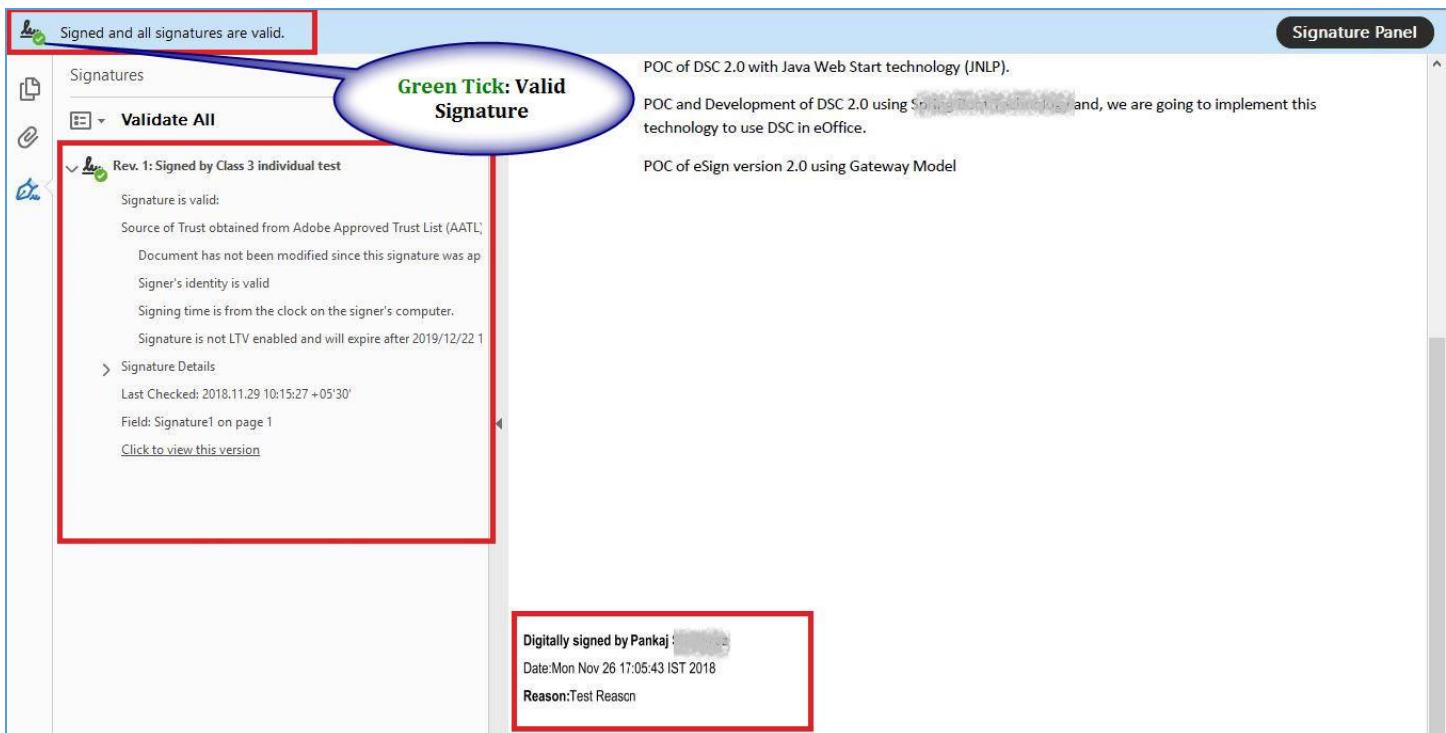


Fig.A.3.4: Valid Signature

In case of **Invalid Signature**, **Red Cross sign** is displayed at upper left corner of adobe reader and inside signature panel itself, as shown in **Fig.A.3.5: Invalid Signature**:

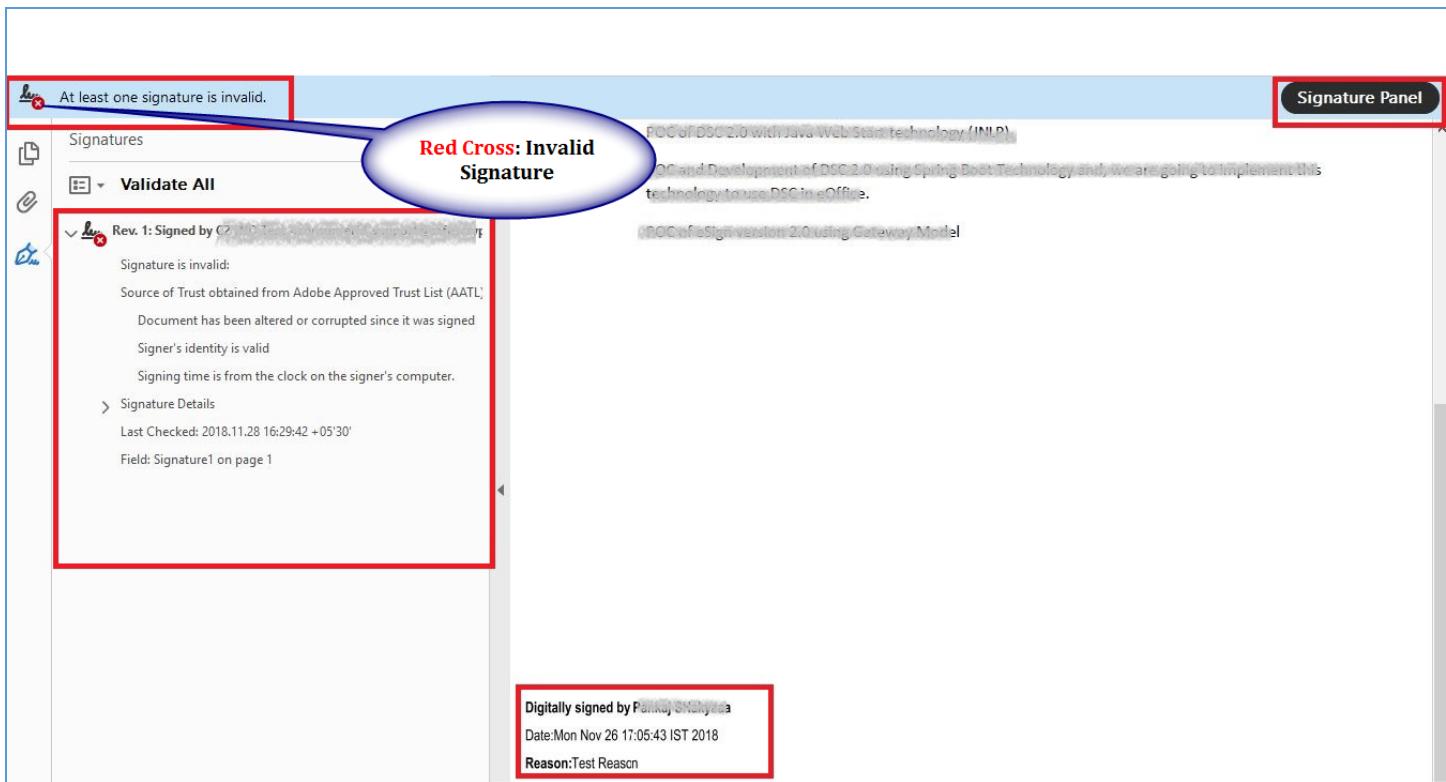


Fig.A.3.5: Invalid Signature