

Certificate of Web Application Audit

FOR : Department of Science and Technology

In Scope URL : <https://10.10.6.22/egovwdms/login.jsp>
Main URL Hosting : <https://esarkar.gujarat.gov.in>
Scope of Audit : Web Application
Auditor Name : Mr. Manish Gupta
Audit Dates : 13/03/2023 to 23/03/2023

CONCLUSION:

Auditing for **E-Sarkar (E-Sign)** web application of **Department of Science and Technology** was done from **13/03/2023** to **14/03/2023** as per the CERT-In Web Application Audit guidelines, by Xiarch Solutions as per the scope. As on **24/03/2023**, there are no pending nonconformity w.r.t Web Application Audit.

The site is free from OWASP (and any other Known) vulnerabilities and is safe for hosting.

The clearance for the above application is given taking into consideration that the OWASP (and any other Known) vulnerabilities do not exist in the application. Any unapproved changes to the web application will void the certificate.

Application Source Code Hash Value {MD5}: 19072b5087fdfa3c8601da1918cbde8d

HOSTING PERMISSION:

I. Site may be considered safe for hosting with read permission only for general public.
II. Read and Write permission should be granted only on the folder where the files are to be uploaded given at the following URL:
<https://esarkar.gujarat.gov.in/iwdmserver/jboss-eap-7.1/bin/EgovDocs>

RECOMMENDATIONS:

- I. Web Server Audit certificate, web server and OS level hardening need to be in place for the production server before making the application live.
- II. Website audit should be done at least once a year or when there is any change in the application.
- III. No new web pages are to be added without proper security audit.
- IV. Server side issue should be taken care by hosting provider.
- V. Secure Sockets Layer (SSL) should be implemented on the main hosting URL (including sub-folders).

Authorized Signatory



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