



ETDC(CN)/IT/2019-20/678

20-07-2020

Certificate of Approval

This is to certify that website of **National Centre for Sustainable Coastal Management** has been tested in line with "OWASP Top 10 2013 Web Application Security Risks".

Website Details:

- Site Name: National Centre for Sustainable Coastal Management– (NCSCM)
- Test URL/Temporary URL: <http://docs.ncscm.res.in:8080/php/>
- Audit Performed by: STQC-IT, Chennai
- Testing Date: 18-05-2020 to 14-07-2020
- Hash value (MD5) of Application:-**301a00d555c5107aa144e0208ee9bb1e**
- This Certificate is to be read with Report No.: ETDC(CN)/IT/2019-20/678– 2nd Cycle

Observations: NIL

Conclusion: Site does not have major OWASP Top 10 2013 Vulnerabilities and is safe for hosting except, Vulnerabilities related to A5 (5.1) of OWASP 2013 as they are not tested due to limitation of scope of testing. Hence it is recommended to carry out the same on the live server. (Refer web application security report for more details)

Recommendation:

1. Site may be hosted with appropriate privileges of read or execute permission for the general public.
2. Ensure that "Write / Read" appropriate permissions are provided to the folders concerned with the uploading of files.
3. Ensure "Write / Read" appropriate permissions are provided to the folder containing the database.
4. Ensure appropriate protection for Application logs, user logs and establish necessary clock synchronization with international time sources.
5. The equivalent of the below listed URL to be deployed over TLS Version 1.2 or higher:
<http://docs.ncscm.res.in:8080/php/>
6. Web server and OS level hardening need to be in place for the production server.
7. The application owner(s) must conduct a reaudit in case of any addition/change in the dynamic content of the application.

N. Padmini
20/7/2020

(Authorised Signatory)

N. PADMINI

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