



Ref. No. : STQC IT Delhi/Income Tax/AS/08/2017/Cert-01

Dated: 02.08.2017

Application Security Test Certificate

Web Site Tested:	Website of Income Tax Department
Test URL:	http://qc.incometaxindia.gov.in/
Host URL :	http://incometaxindia.gov.in/
Test /Audit Agency:	STQC IT Services, ERTL (North) New Delhi
Testing/ Audit Date(s):	30/01/2017 to 03/02/2017 (1 st Round Testing) 04/07/2017 to 06/07/2017(2 nd Round Testing) 14/07/2017 to 17/07/2017 (3 rd Round Testing) 01/08/2017 (Final round)

Test/ Audit Result Summary:

OWASP Top Ten (2013)	Web Application Vulnerabilities	Compliance	Remark
A1	Injection	Satisfactory	Nil
A2	Broken Authentication and Session Management	Satisfactory	Nil
A3	Cross Site Scripting (XSS)	Satisfactory	Nil
A4	Insecure Direct Object References	Satisfactory	Nil
A5	Security Misconfiguration	Satisfactory	Nil
A6	Sensitive Data Exposure	Satisfactory	Nil
A7	Missing Function Level Access Control	Satisfactory	Nil
A8	Cross Site Request Forgery (CSRF)	Satisfactory	Nil
A9	Using Known Vulnerable components	Satisfactory	Nil
A10	Unvalidated Redirects and Forwards	Satisfactory	Nil

Note: For details please refer Security Test Report Ref. NO. STQC IT Delhi/Income Tax/AS/08/2017/129, dated 02th August, 2017.

Recommendations:

- Auditing for Income tax website of Ministry of Finance was done during 30th January 2017 to 03rd February 2017, as per the OWASP Top 10 2013 by STQC IT, ERTL (N). The follow-up testing/ auditing was done during 4th to 6th July 2017, 17th July 2017 & on 01th August 2017 and there is no pending nonconformity w.r.t OWASP Top 10 2013 as on 02/08/2017.
- This is an ASP based application. It can be hosted with Read permissions only.
- User access log & transaction log of the Web application should be enabled and stored on a separate secure server.
- Before deploying the website in the production environment, the hardening of IT infrastructure (Network, Hosts and OS) must be ensured.
- This Certificate is valid for one year from the date of issue or till any change in the code of the application or any new vulnerability is discovered whichever is earlier.**

Conclusion:

The Web application is free from OWASP Top 10, 2013 (and any other known) vulnerabilities and is safe for hosting.

Tested by:

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Approved by:

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