

**Information Security Clearance Certificate
For Office of
MAHARASHTRA STATE OBC FINANCE & DEVELOPMENT CORPORATION LTD**

Site Name: MAHARASHTRA STATE OBC FINANCE & DEVELOPMENT CORPORATION LTD

Hosting URL: <http://www.msobcfdc.org>

Audit URL: <http://www.msobcfdc.org>

Audit Performed by: ANB Solutions

Phase I Testing Dates: 7th September 2018

Final Re-verification date: 20th November 2018

Conclusion: To the extent verified, in the environment provided us, the Site appears to be free from OWASP Top 10 Vulnerabilities and other known vulnerabilities and appears to be safe for hosting subject to the following observation:

1. Using component with known vulnerability :It was observed that JavaScript library jquery version 1.9.1 and 1.11.1 used in the web application is vulnerable to security vulnerability like XSS.

URL: <http://www.msobcfdc.org/js/jquery-1.11.1.min.js>
<http://www.msobcfdc.org/js/jquery-1.9.1.min.js>

Severity: Low

Recommendation: It is recommended to upgrade jQuery to 3.3.1 or latest stable version.

Client Response:The jquery used on the website is as per the animations and requirements we cannot update it to a another version as it will disturb the current functionality of the website.

2. Version Disclosure : It was observed that application discloses ASP.NET and Microsoft IIS version. Such Information must not be disclosed, as an attacker can exploit the security vulnerabilities present in those versions.

URL: <http://www.msobcfdc.org/>

Severity: Low

Recommendation: Configure your web server to prevent information leakage from the SERVER header of its HTTP response and error messages.

Client Response: This cannot be achieved as we don't have direct access of IIS.

3. ASP.NET vulnerable version (4.0.x) used: Microsoft .NET Framework version 4.0 allows remote attackers to execute arbitrary code via a crafted XAML browser application (XBAP) or bypass Code Access Security restrictions.

URL: <http://www.msobcfdc.org/>

Severity: Low

Recommendation: It is recommended to update Microsoft .NET Framework to latest or n-1 stable version.

Client Response: NIC will not update it as it is a shared hosting server which may affect other users also.

4. Internal sensitive files disclosure: It was observed that the website hosted on the server disclose sensitive files.

URL: <http://www.msobcfdc.org/#>

Severity: Medium

Recommendation: It is recommended not to expose any sensitive information as any attacker can access these file and information and can use it to perform malicious activity.

Client Response: This is under NIC preview.

Our opinion is based on the detailed reports already submitted and is valid as on the date on which the assessment was carried out and is based on the information and the website contents made available for the audit. Projection of any conclusions based on our findings for future periods is subject to the risk that the validity of such conclusions may be altered because of changes made to the application or system or infrastructure. With the view of a constantly changing threat landscape and attack vectors and emergence of new vulnerabilities no web application can be 100% secure despite conducting security/penetration testing. ANB nor its employees shall at no point be liable for any loss or damage arising from reliance on this report.

For ANB Solutions Pvt. Ltd


Authorised Signatory

