



Application Security Certificate

Certificate No: IMS/2025-2026/001

Audit Details

Audit Firm	: 401, 4 th Floor, Maruti Bhavan, Ram Maruti Road, Thane (W) 400602 www.imperiumsolutions.com email: info@imperiumsolutions.com
CertIN Empanelment Reference	: 3(15)/2004-CERT-In (Vol.XIII) Dated 24.11.2022
Client Name	: Vasai Virar Municipal Corporation
Scope of activity	: Web Application Audit
Application	: VVCMC Website
Production Application URL	: https://vvcmc.in/
Audit Duration	: 03 rd January 2025- 11 th April 2025
Audit Methodology	: OWASP Top 10 2021, Cert-IN Testing standards, OSSTMM
Auditor Details	: Mr. Chris Fernandes
Certificate Issue Date	: 11 th April 2025
Certificate Validity	: This certificate is valid till there are no changes in the application



Conclusion

The application can be hosted in the production environment after implementing the compensatory controls.

Recommendations

Production Hosting Environment

1. Deploy a Web Application Firewall ahead of your application facing the Internet and allow only relevant traffic to flow to your web server.
2. Fine tune the firewall rules such that only specific ports and IP addresses are allowed access to your application.
3. Enable, capture and retain application logs so as to be able to trace a security incident, in case it becomes necessary to do so.
4. Utilise services of 3rd party vendors to check for malicious activities like web defacement, etc.
5. Ensure that the Operating system, database and application is hardened.
6. Ensure that the Operating Systems, Database and applications is the latest stable version.
7. Application should undergo security testing annually or whenever any changes are implemented in the application functionality, whichever is earlier.
8. Ensure that all vulnerabilities, irrespective of their criticality, are resolved asap.

For Imperium Solutions,

Ms. Tasneam P

CISA (Certification No – 0977475)

Dated: 11th April 2025