WEB APPLICATION SECURITY AUDIT CERTIFICATE

This is to certify that web application of '**North Eastern Region Farm Machinery Training & Testing Institute, Assam**' has been tested & audited by **Dreamworks Infotech Pvt Ltd**. Herein, a security assessment was conducted for the scope defined of Web Application. Dreamworks Infotech Pvt Ltd reviewed and found to be effective and compliant with industry standards security and as per **CERT-In (Indian Computer Emergency Response Team)** guidelines.

Certificate No: DWI/VA/2023-24/11/49

Site URL: https://nerfmtti.nic.in/

Test URL: https://nerfmtti.nic.in/audit/

Audit Start Date: 27th October 2023

Audit End Date: 01st December 2023

Audit Performed by: Anmol Akash Khalkho

Scope Of Audit: Gray box security assessment of '**North Eastern Region Farm Machinery Training & Testing Institute, Assam**'

Out-of-scope Audit: Security assessment of the hosting infrastructure (servers, network, database, etc.) and the source code of the application
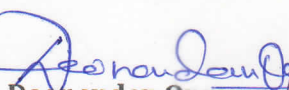
Conclusion:

With comprehensive testing against OWASP Top 10 and other known web application vulnerabilities, while adhering to CERT-In testing standards, the aforementioned testing URL has been deemed **safe for hosting**, with accepted risks.

Recommendation:

✓ Site's '**root**' folder must be hosted with the '**Read**' permissions.
✓ The application's '**root**' folder is to be deployed over SSL.
✓ Web server and OS-level hardening need to be in place for the production server.
✓ The uploaded files (images) are stored in file system. 'Read' and 'Write' permissions should be granted to 'folders' where files are stored. "Execute" permission should not be granted to this above folder.
✓ The application should connect with the database using a low-privileged database user having minimum required database privileges.
✓ Directory browsing should be disabled
✓ Credentials used during testing should be mandatorily changed in the production environment.
✓ The application should be upgraded to the latest stable version of Server during production deployment
✓ Re-Audit the web application, at least annually

Note: This certificate is valid until there are no additional changes in the web application or up to one year from the date of issuance, whichever is earlier.
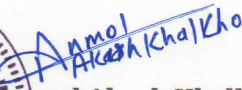
Certificate Viewer: nerfmtti.nic.in

General | Details

Issued To

Common Name (CN)	nerfmtti.nic.in
Organization (O)	<Not Part Of Certificate>
Organizational Unit (OU)	<Not Part Of Certificate>

Issued By

Common Name (CN)	Sectigo RSA Domain Validation Secure Server CA
Organization (O)	Sectigo Limited
Organizational Unit (OU)	<Not Part Of Certificate>

Validity Period

Issued On	Tuesday, September 12, 2023 at 5:30:00 AM
Expires On	Sunday, October 13, 2024 at 5:29:59 AM

SHA-256 Fingerprints

Certificate	3f45487053dabde00594796387160d6fa27ceac648fcaeda089ca792fcfdd9f3
Public Key	94de9174ba201b46eab5cd6a974c4d7e30363ceb1f8f1429fdf4a109aa523dad