Certificate No: AKSIT/2023-24/1253   **Date: 28 March 2024**

Web Application Security Certificate

Web Application Name:	**Airports Economic Regulatory Authority of India**
Testing URL:	**https://aeradev.webdemoapp.top/admin/**
Environment:	**PHP8.0**
Production URL:	**https://aera.gov.in**
Audit Performed by:	**Mr. Antariksha Sharma & Mr.Dhritt Kumar**
Testing Period:	**26 October 2023 – 22 March 2024**
Hash value on Staging Server (MD5):	**43b5f0c9c8b90870038a309fe33fa4c5**
Validity of Certificate:	**The certificate is valid till no additional changes in the dynamic content are carried out, or one year from the date of issue, whichever is earlier. Any change in hash value will render the Certificate invalid**
Reference Document:	**Web Application Security Audit Report v2.0(Final) 28-March-2024 Airports Economic Regulatory Authority of India**
Final Test Result:	**The web application has been audited for security on test URL as per OWASP Top 10 2021 & SANS Standards and is declared safe for hosting with Read only permissions as per recommendations below.**

Mandatory requirements and recommendations for Hosting in Production Environment:

- Web Application shall be hosted with permissions subject to mitigating the findings below:
    - **i. Host Header Injection**
    - **ii. Cross Origin Resource Sharing**
- Latest and stable TLS version should be used and disable weak SSL cipher suites.
- Write permission should be granted only on the folder where the files are to be uploaded given in the following directory: -
    - **https://aera.gov.in/uploads**
- Web Server and OS Level hardening be done on the production server before deployment.
- Use the latest and stable version of all the software components in the application.

Rajesh Sharma   **Reviewed by: Pallavi Roy**
CISA (21171664)   **(Asst. Manager - Application Security)**