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| **Security Certificate**  (Unique Ref No: APTS/APCSP/Assurance/32/2019) |
| **Audit Performed by:** Andhra Pradesh Technology Services Ltd.  **Application Description/Name:** Andhra Pradesh Dairy Development Co-operative Federation (APDDCF)  **Production URL of the web application:** https://www.apddcf.in/  **Audit Performed by:**   1. **Name :**  APTS Security Team 2. **Email :** mgr-apcsp-apts@ap.gov.in 3. **Telephone :** 0866-2468102   **Level -01 Audit date** **:** 09-Oct-2019  **Issue Date :** 10-Oct-2019  **Unique Reference No. :** APTS/APCSP/Assurance/32/2019  APDDCF of Andhra Pradesh Web Application, auditing is completed on a Production server with URL: https://www.apddcf.in.  During the initial Audit of the web application following vulnerabilities were discovered:   1. Version Disclosure(Open) 2. Click Jacking(Open)   **CONCLUSION:**  Auditing for APDDCF of Andhra Pradesh Web Application was initiated on 09-Oct-2018 in the Production server URL: https://www.apddcf.in by Andhra Pradesh Technology Services Ltd. The initial and follow-up audits were done on the above mentioned dates and there is no pending nonconformity w.r.t OWASP Top 10, 2017 as on 10.10.2019.  APDDCF of Andhra Pradesh Web Application meets all the aspects of Open Web Application Security Project (OWASP) and is safe for hosting provided the recommendations are implemented. APDDCF of Andhra Pradesh Web Application in a secure opening environment will create an overall system that is resilient to known patterns of attack.  It is therefore our opinion that a typical user would require a sophisticated level of security attack skill to breach such a system. In this capacity, we are pleased to provide a positive rating on the security posture of APDDCF of Andhra Pradesh Web Application. This application is free from any known vulnerabilities as on 10.10.2019.  The web application is free from all the known vulnerabilities and is safe for hosting provided the recommendations are implemented.  **Recommendation:**   1. All SSL/TLS related issues can be addressed on the production server 2. All the above reported open issues has to be addressed on the production server 3. The entire application should be hosted with read only permission. 4. Application should be reviewed before any major update is released. 5. Patching of infrastructure and application has to be done on regular basis. 6. Admin login should be accessible through VPN only. 7. The application which is tested by the team should have application version number. 8. This certificate is valid till no modification in APDDCF of Andhra Pradesh Web Application is done or **six months** from the date of issue whichever is earlier.   Dr. G. Jacob Victor  Executive Director Date: 10.10.2019  Andhra Pradesh Technology Services Ltd. Place : Vijayawada |