

F. no. HQ/4/2026-AUTH-I HQ/ 21103
Unique Identification Authority of India
(Authentication and Verification Division)

UIDAI Head Office, Bangla Sahib Road
Gole Market, New Delhi – 110 001
Dated: 15th Apr 2026

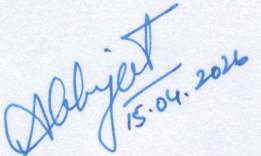
Circular 4 of 2026

Subject: Migration from SHA-1 to SHA-2 (SHA-256) for Digital Signing in Aadhaar Authentication Ecosystem

Sir/Madam,

As part of continuous technological upgradation, UIDAI is consistently enhancing its systems in line with evolving information security standards and related requirements.

2. UIDAI is planning to migrate from SHA-1 to SHA-2 based signing and validation of authentication requests generated by requesting entities. Currently, both SHA-1 and SHA-2 based signatures are being accepted; however, UIDAI will phase out SHA-1 support and eventually discontinue acceptance of authentication requests signed using SHA-1 after 30.6.2026.
3. All entities are hereby requested to take necessary steps to update and configure their applications and related components to support SHA-2 based signing certificates and provide SHA-2 based hashes for all authentication-related requests. It will ensure that all digital signing processes are compliant with SHA-2 (SHA-256) standards.
4. Entities currently using SHA-1 are advised to initiate necessary changes for migration to SHA-2 (SHA-256), to avoid any disruption in services at the earliest as the last date for implementation of SHA-2 would be 30.06.2026
5. For reference and ease of implementation, sample code is available at: https://uidai.gov.in/images/DigitalSigner_SHA256_java.txt
6. For any technical queries during migration from SHA-1 to SHA-2, you may reach out to Auth support team at authsupport@uidai.net.in (080-23099444/1/2/3).
7. This issues with the approval of the competent authority.


15.04.2026

(Abhijeet)

Director

Tel.: 011-23478615

Email: dir1.auth-hq@uidai.net.in

To

All AUA/KUAs, Sub-AUA/KUAs and ASAs in Aadhaar Authentication Ecosystem

Copy for information to:

1. All UIDAI Regional Offices
2. UIDAI Technology Centre, Bangalore