

**GOVERNMENT OF RAJASTHAN**  
**Department of Information Technology & Communication**

No.F.5(892)/DoIT/Tech/15

*/I/42521/2015*

Jaipur, Dated:

*11/12/2015*

**Office Order**

As part of implementation of Rajasthan eGovernance Framework, the Department has implemented Raj eSign, which is a mechanism for Secure and authorized Electronic Signature with Digital Signing for electronic self attestation and eVerification of documents. The system also has a functionality of customized QR code with each eSign for app based verification with photograph and metadata.

The system has the following features:

- Free of cost Electronic Signature available for all government officials and residents.
- One click easy electronic signature of all permissible file types, with option of bulk signing of documents.
- Secure, Aadhaar OTP enabled Electronic Signature, no need of DSC Dongle.
- Functionality to integrate with different applications on the fly.
- Easy Self-Attestation and approval of documents, to ensure paperless processes.

It is enjoined upon all the project OICs to ensure that all legacy applications and all applications under conceptualization or development, should integrate Raj eSign as a feature for electronically signing the documents generated from the system. All currently running applications which have a document generation activity in business logic shall also have to integrate Raj eSign. This includes system generated backend documents as well as individual user generated documents.

All OICs must ensure this integration latest by 26<sup>th</sup> January 2016.

A copy of circular issued by the Chief Secretary is enclosed for reference.

For integration and any queries, following may be contacted:

1. Smt. Deepshikha Saxena, SA (JD) at [dsaxena@rajasthan.gov.in](mailto:dsaxena@rajasthan.gov.in)
2. Shri Manu Shukla, Project Officer at [manu.shukla@rajasthan.gov.in](mailto:manu.shukla@rajasthan.gov.in)



(Akhil Arora)

Secretary, IT & C

Jaipur, Dated:

*11/12/2015*

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Copy for information and necessary action to:

1. Sr PA to Secretary, IT & C
2. Director (T), RISL
3. OSD, UID and HOO
4. All concerned

*दीपशिक्षा*  
(Deepshikha Saxena)  
SA & OIC (Raj eVault)

**Government of Rajasthan**  
**Department of Information Technology & Communication**

No. F 5(892)/DoIT/Tech/15/I/42259/2015

Dated 07/12/2015

**Notification**

***Raj e-Sign - Integrated Electronic Signature mechanism***

I.T. enablement of processes pertaining to various government services, with a view to ensure on line transactions, digital signing facility for government functionaries and applicants alike is a must. The State Government hereby authorises use of '**Raj e-Sign**' as a valid digital signatures under Information Technology (IT) Act, 2000.

Raj eSign is an online electronic signature service which shall be integrated with every government application to facilitate all Aadhaar (U.I.D.) holders to digitally sign a document and all Government Officials to electronically authenticate, authorize and sign the deliverables and documents.

All the departmental applications can integrate with Raj eSign, as it is available as a utility available on the Rajasthan Service Delivery Gateway (Raj Sewa Dwaar) in open protocols and standards.

Features of Raj e-Sign are annexed herewith.



(C.S. Rajan)  
Chief Secretary

Copy to –

1. Pr. Secretary to Hon'ble Governor, Rajasthan.
2. Secretary to Chief Minister, Rajasthan.
3. P.A.s to All Ministers/State Ministers
4. Sr. D.S. to Chief Secretary, Rajasthan.
5. All A.C.S./Pr. Secretaries/Secretaries
6. All Heads of Departments
7. All Divisional Commissioners/Collectors



Secretary, I.T. & C.

## **Features of Raj eSign**

- Easy and secure way to digitally sign information anywhere, anytime – Raj eSign is a service for electronic signatures without using physical cryptographic token. Application service providers use Aadhaar and Bhamashah to authenticate signers and facilitate digital signing of documents.
- Facilitates legally valid signatures – Raj eSign process includes signer consent, Digital Signature Certificate issuance request, Digital Signature creation and affixing as well as Digital Signature Certificate acceptance in accordance with provisions of Information Technology Act. It enforces compliance through API specification and licensing model of APIs. Comprehensive digital audit trail, in-built to confirm the validity of transactions, is also preserved.
- Flexible and easy to implement – Raj eSign provides configurable authentication options in line with Aadhaar and Bhamashah and also records the Aadhaar ID used to verify the identity of the signer. A QR code is also available for easy mobile based verification of print outs of electronically signed document.
- Raj eSign shall enable each state resident with Aadhaar easy access to legally valid electronic Signature service.
- Secure online service - The Raj eSign service is governed by electronic authentication framework in compliance with the eGovernance Framework of Rajasthan. Every electronically signed document shall be available to be used as a complete document or metadata.
- QR Code for verifying print out of electronically signed documents
- Saving of cost and time
- OTP based authentication
- Flexible and fast integration with applications
- Privacy concerns addressed
- Assured Integrity with complete audit trail
- For residents of the State, Raj eSign is an integrated utility with Raj eVault, providing an electronic signature to each resident registered on Raj eVault. This shall provide each resident with an individual eVault with free capacity of 1GB secure space for official as well as personal account. The resident shall also get the electronic signature mapper to the account, which may be used for electronically signing any document.