

GOVERNMENT OF PUDUCHERRY
DIRECTORATE OF INFORMATION TECHNOLOGY

10.04.2015

No: DIT/SeMT/C-TM/2015/004/

CIRCULAR

Sub: DIT – Implementation of 'Time Stamping' service for authentication of digitally signed electronic documents, transactions, certificates, contracts etc – Reg

Ref: D.O. No. 19(23)/2014 – CCA dated 16.03.2015 received from the Secretary, DeitY, Govt of India.

A reference is invited to the communications received from the Secretary, DeitY, Govt of India, with the above subject. Therein, the Controller of Certifying Authorities (CCA), DeitY has introduced Time Stamping service for electronically signing documents, transactions, certificates, contracts, etc. The regulations under the IT Act 2000 mandates providing Time Stamping service that legally establishes the time of any reference that requires a timestamp. These timestamps can be verified to establish the time attestation required that ensures assured integrity and non-reputability.

In this context, the departments are recommended to consider integration of Time Stamping into their applications associated with eTendering, eProcurement, financial transactions, eFiling, contracts etc. Further details of the service can be visited at <http://cca.gov.in/timestamping>

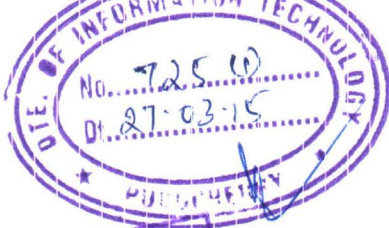
The departments interested in implementation of 'Time Stamping' service may contact Shri T A Khan (info@cca.gov.in), Controller of Certifying Authorities, DeitY, for any further queries.


A.S. Sivakumar
Director (IT)

To

1. All Heads of Departments/Offices
2. The District Collectors – Puducherry / Karaikal.
3. The Regional Administrators – Mahe / Yanam.
4. The Secretary – IT, Puducherry
5. SIO, NIC Puducherry

आर एस शर्मा
सचिव
R S Sharma
Secretary



भारत सरकार
संचार और सूचना प्रौद्योगिकी मंत्रालय
इलेक्ट्रॉनिकी और सूचना प्रौद्योगिकी विभाग
Government of India
Ministry of Communications &
Information Technology
Department of Electronics &
Information Technology (DeitY)



DO No.19(23)/2014-CCA
16th March, 2015

Dear Secretary,

The Office of CCA has been set up under the Information Technology (IT) Act, 2000 to facilitate the Electronic Signature environment and the functions of Certifying Authorities (CA). More than 90 lakh Digital Signature Certificates (DSC) have been issued by these CAs. These DSCs are being used in a number of applications including Real Time Gross Settlement System & Structured Financial Messaging System of the RBI, filing of company returns with the Ministry of Corporate Affairs, filing of Income Tax returns, issue of import/export licenses by DGFT, eProcurement, share trading and by the Booking Agents for Indian Railways among others.

2. The Regulations under the Information Technology Act, 2000 mandates that the Certifying Authority shall provide Time Stamping Service for its subscribers. Time stamping legally establishes time of any reference that requires a timestamp. The reference could be documents, transactions, certificates, contracts etc. The Digital Signature functions integrates with the time stamping process to mathematically link the reference with time derived from a designated national time source to generate a time stamp. These timestamps can be verified to establish the time attestation required for providing stronger evidence.

3. The benefits of time stamping electronic documents include the following:

- Accurate time in conformance with Government Guidelines
- Digitally signed timestamps.
- Verifiable in future.
- Assured integrity and non-reputability.
- Fraud detection.
- Electronic Notary.

Potential Use Cases where Time Stamping would provide strong evidence includes eTendering, eProcurement, financial transactions, emails, contracts, eFiling, patent filing, trademark, share trading and office automation.

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4. Time Stamping Service has been launched by the Honourable Minister for Communications & Information Technology, Shri Ravi Shankar Prasad. The service is being offered by Certifying Authorities as per the Regulations under the IT Act, 2000. The Time source for implementation is the National Physical Laboratory (NPLI).

5. A copy of the Brochure that has been prepared in this regard is attached for your information. Further details of the service can be visited at <http://cca.gov.in/timestamping>

6. I request you to consider integration of Time Stamping into applications that are already operational or in the pipeline in your State/UT. Any query on this can be routed to Shri T A Khan (info@cca.gov.in), Controller of Certifying Authorities, in this department.

With regards,

Yours sincerely,


(RS Sharma)

Encl: As above.

To

IT Secretaries of All State Governments/UTs.