

GOVERNMENT OF WEST BENGAL
DEPARTMENT OF INFORMATION TECHNOLOGY & ELECTRONICS
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CIRCULAR

No. 1168 –DS(IT)-ITE-22012/3/2022

Dated:29.9.2023.

Unique Document Identification Number (UDIN) Portal is a Block chain Enabled Secured Document Storage and Management System. **Unique Document Identification Number** is a platform-based 25-alphanumeric system generated unique number.

Concept of **Unique Template Identification Number (UTIN) facility** is same as UDIN except the concept of uploading of PDF files. In **UTIN facility** of **UDIN platform** PDF files are generated at runtime or on demand using **Metadata** and a pre-defined **Template**, hence drastic reduction in memory usage. Variable entities of a Certificate saved inside database as **Metadata** where a static part of a Certificate saved as **Template**.

Certificate verification process is also same as UDIN. All Certificates generated through **UTIN facility** of **UDIN Platform** can also be verified from <https://udin.wb.gov.in> using the **Unique Document Identification Number** or the **QR Code** of the document which is available inside the Certificates.

From implementation point of view UTIN is easy on system from storage point of view and this service can be given on mass scale for already issued government certificates.

It is recommended that various Departments/Agencies/Organisations of the Government of West Bengal will upload their certificates/permits/licenses using API service of **UTIN facility** of **UDIN platform**. User will feel no difference they will get one unique UDIN for each certificate issued to them. Initially this facility may be provided to govt. dept./organisations.

Cost of generating each certificate using API service of **UTIN facility** of **UDIN platform** shall be **Rs. 5/- (Rs. Five only)**.

Following process flow which will be followed:

1. Nominated authorized official of the Departments/Agencies/Organisations will generate the required document (license, certificate, permit, NOC, etc.) on UDIN platform in a fixed format (UTIN) through API service, after e-signing through Aadhaar.
2. The UDIN Platform will generate a Unique Document Identification Number for the document.
3. The UDIN would be shared with the citizen/applicant/beneficiary through SMS.
4. Facility of download the soft copies of the Certificate is available using OTP validation process whereas facility of distributing the hard copies will also be facilitated by the Departments/Agencies/Organisations issuing the certificate.

This has the approval of the competent authority of this Department.



Dy. Secretary to the
Government of West Bengal
Information Technology & Electronics Department