

No.	Title/Aim	Page Number
1	Topic selection	02
2	Introduction	03
3	Review of Literature	07
4	Methodology	11
5	Findings	15
6	Discussion	20
7	Conclusion	24
8	References	27



# DigiLocker

Your documents anytime, anywhere

DígiLocker



## INTRODUCTION :

Digital locker is due to be launched by the Indian Prime Minister Sh. Narendra Modi on the 1 of July. This development will allow the Citizens of the country to hold documents such as mark sheets, PAN card, passport etc., in the digital format.

Designed with the motive to provide effective services, the digital locker aims at rendering help to both consumers as well as service provider. With this new development, storing and securing government documents and also maintaining their authenticity will become easier.

At the same time it seeks to reduce government expenditure thus minimizing the overhead cost to be borne by the government otherwise.

It has three major components which are as follows:

- Creating digital infrastructure
- Digital delivery of services
- Digital Literacy

By linking each members ADHAAR number which is a unique number given to all the holders of the card, digital locker will reduce the dangers of losing important documents. Also the possibility of documents being forged will be minimized therefore it will allow secure access to Government issued documents. Paper work and red tapirs will decrease.

Digital locker is also attributed with the advantage of saving a lot of time effort and money on part of both the service providers and also the service consumers as these documents will be made available anywhere, anytime. Besides they can be shared via the online system. Carrying Physical copies of documents will soon be a redundant concept.

The digital locker will render its services throughout all major departments viz., education, healthcare, railway and other ministries. It seeks to bring together various existing schemes and programs. These existing plans of action will be restructured and reconstructed. The scale of the Project is large and the potential of its success is high provided the government and others associated with the project are able to overcome the Hindrances linked to this program.

**DigiLocker** is an online service provided by Ministry of Electronics and IT (MeitY), Government of India under its Digital India initiative. DigiLocker provides an account in cloud to every Indian citizen to access authentic documents/certificates such as driving license, vehicle registration, academic mark list in digital format from the original issuers of these certificates. It also provides 1GB storage space to each account to upload scanned copies of legacy documents.

Users need to possess an Aadhar card to use DigiLocker. For sign-up, the Aadhar card number and the one-time password sent to the Aadhar-associated mobile number, need to be entered. For later log-ins, the user can set their own password or link the account to Facebook or Google logins.

The beta version of the service was rolled out in February 2015, and launched by the Prime Minister on 1 July 2015. The storage space provided was 100 MB initially, and was later increased to 1 GB. The individual file size for upload cannot exceed 10 MB.

In July 2016, DigiLocker recorded 20.13 lakh users with a repository of 24.13 lakh documents. The number of users saw a large jump of 7.53 lakh in April when the government had urged all municipal bodies to use DigiLocker to make their administration paperless.

From 2017, the facility was extended to allow students of ICSE board to store their class X and XII certificates in

DigiLocker and share them with agencies as required. In February 2017, Kotak Mahindra Bank started providing access to documents in DigiLocker from within its net-banking application, allowing users to e-sign them and forward as needed. In May 2017, over 108 hospitals, including the Tata Memorial Hospital were planning to launch the use of DigiLocker for storing cancer patients' medical documents and test reports. According to a UIDAI architect, patients would be provided a number key, which they can share with another hospital to allow them to access their test reports.

As of December 2019, DigiLocker provides access to over 372+ crore authentic documents from 149 issuers. Over 3.3 crore users are registered on DigiLocker. 43 requester organisations are accepting documents from DigiLocker.

There is also an associated facility for e-signing documents. The service is intended to minimise the use of physical documents, reduce administrative expenses, provide authenticity of the e-documents, provide secure access to government-issued documents and to make it easy for the residents to receive services.

## ◆About DigiLocker

Targeted at the idea of paperless governance, DigiLocker is a platform for issuance and verification of documents & certificates in a digital way, thus eliminating the use of physical documents. Indian citizens who sign up for a DigiLocker account get a dedicated cloud storage space that is linked to their Aadhaar (UIDAI) number. Organizations that are registered with Digital Locker can push electronic copies of documents and certificates (e.g. driving license, Voter ID, School certificates) directly into citizens lockers. Citizens can also upload scanned copies of their legacy

documents in their accounts. These legacy documents can be electronically signed using the eSign facility.

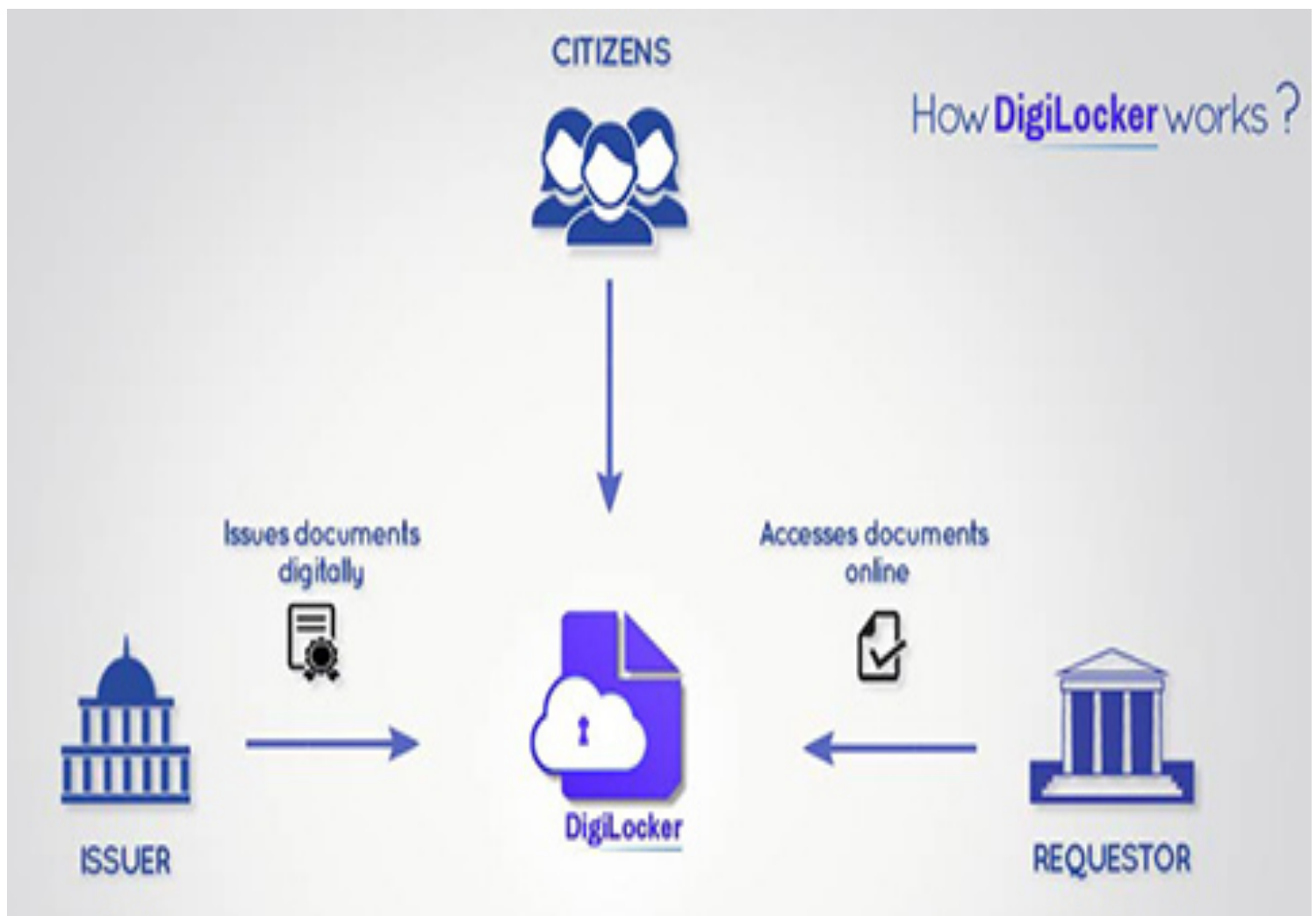
The platform has the following benefits:

1. Citizens can access their digital documents anytime, anywhere and share it online. This is convenient and time saving.
2. It reduces the administrative overhead of Government departments by minimizing the use of paper.
3. Digital Locker makes it easier to validate the authenticity of documents as they are issued directly by the registered issuers.
4. Self-uploaded documents can be digitally signed using the eSign facility (which is similar to the process of self-attestation).

## OREVIEW OF LITERATURE:

The following are the key stakeholders in the DigiLocker system:

- **Issuer** : Entity issuing e-documents to individuals in a standard format and making them electronically available e.g. CBSE, Registrar Office, Income Tax department, etc.



- **Requester** : Entity requesting secure access to a particular e-document stored within a repository (e.g. University, Passport Office, Regional Transport Office, etc.)

- **Resident:** An individual who uses the Digital Locker service based on Aadhaar number.

The main technology components of the DigiLocker system are:

- **Repository :** Collection of e-documents that is exposed via standard APIs for secure, real-time access.
- **Access Gateway :** Secure online mechanism for requesters to access e-documents from various repositories in real-time using URI (Uniform Resource Indicator).
- **DigiLocker Portal :** Dedicated cloud based personal storage space, linked to each resident's Aadhaar for storing e-documents, or URIs of e-documents.

Each user's digital locker has the following sections.

- ➡ **My Certificates:** This section has two subsections:
  - **Digital Documents:** This contains the URI's of the documents issued to the user by government departments or other agencies.
  - **Uploaded Documents:** This subsection lists all the documents which are uploaded by the user. Each file to be uploaded should not be more than 10MB in size. Only pdf, jpg, jpeg, png, bmp and gif file types can be uploaded.
- ➡ **My Profile:** This section displays the complete profile of the user as available in the UIDAI database.
- ➡ **My Issuer:** This section displays the issuers' names and the number of documents issued to the user by the issuer.



- ➡ My Requester: This section displays the requesters' names and the number of documents requested from the user by the requesters.
- ➡ Directories: This section displays the complete list of registered issuers and requesters along with their URLs.

### **Amendments to IT Act for Digital Locker:**

Digital Locker is not mere a technical platform. Ministry of Electronics and IT, Government of India also notified Information Technology (Preservation and Retention of Information by Intermediaries Providing Digital Locker Facilities) Rules, 2016 for Digital Locker. Amendments made to these rules in February 2017 state that the issued documents provided and shared through Digital Locker are at par with the corresponding physical certificates.

#### **According to this Rule, –**

- (1) Issuers may start issuing and Requesters may start accepting digitally (or electronically) signed certificates or documents shared from subscribers' Digital Locker accounts at par with the physical documents in accordance with the provisions of the Act and rules made thereunder.
- (2) When such certificate or document mentioned in sub-rule
- (3) Has been issued or pushed in the Digital Locker System by an issuer and subsequently accessed or accepted by a requester through the URI, it

shall be deemed to have been shared by the issuer directly in electronic form.

District collector BalaKiran intends to say that digital locker scheme being launched by the Indian Prime Minister Sh. NarendraModi would help the citizens to secure their e- Documents and to share in the uniform resource identifier to various departments where a copy is to be produced.

Departments of Electronics and Information technology, along with Government of India initiated the facility of digital locker scheme under the digital India campaign to provide a secure dedicated personal electronic space for storing the documents of resident Indian citizens.

Vimal Sharma ICT Expert, intends to say that, the DigiLocker, the National Digital Locker system launched by the Government of India, is aimed at the concept of paperless....the use of paper. According to Department of Electronics and Information Technology in early 2015, this new development seeks to create an electronic space for storing the documents which is further linked to the AADHAR number of the user and thus can be utilized for securing personal documents such as PAN card etc of the citizens of India.

## OMETHODOLOGY:

Digital locker is one of the key initiatives under [Digital India Program](#) launched by the [Prime Minister of India](#). It is aimed at minimizing the usage of physical documents and enable sharing of e-documents across agencies. It is an online application, developed in collaboration with [software development companies in India](#), which provides facility of online document storage of important documents including Voter ID card, PAN card, Driving license etc.

Everyone needs to have Aadhaar number to use [DigiLocker](#) facility. Residents can upload their own electronic documents and digitally sign them using the e-sign facility. All e-documents are linked to Aadhaar number and can be treated as authorized documents by Government and its other entities. Therefore, physical documents need not to be carried while applying for jobs or government certificates or educational institutions etc.

Digital locker system in India is a good initiative move taken by India towards e-document and e-economy. For the research study purpose secondary data is heavily used to express views. For this purpose books, magazines, government official letters, newspapers and websites is used.

### Terms associated with Digital Locker

- An **e-document** is an electronic document issued to one or more individuals (Aadhaar holders) in appropriate formats (both as XML and printable) compliant to digital locker technical specifications. You may also upload govt. issued scanned documents and also digitally sign the same, if required.

- **Repository** is a Collection of e-Documents
- **Issuer** is an entity issuing e-documents to individuals in a standard format and making them electronically available e.g. CBSE, Registrar Office, Income Tax department, etc.
- **Requester** is an entity(person or organization) requesting secure access to a particular e-document stored
- **Access Gateway** provides a secure online mechanism for requesters to access e- documents from various repositories in real-time using e-Document URI (Uniform Resource Indicator). The gateway will identify the address of the repository where the e-Document is stored based on the URI and will fetch the e-Document from that repository. Please refer to the DigiLocker Technical specifications available on the portal for further information.
- **A URI is a Uniform Resource Indicator** generated by the issuer department, which is mandatory for every e-document of the digital locker system. This unique URI can be resolved to a full URL (Uniform Resource Locator) to access the actual document in appropriate repository.
- It's like an address ex: <http://digitallocker.gov.in/CandidateLocker/Share.ashx?type=NonURI&Hash=2614af2b9574c1109edf361f55d43008ca9a835f884d170ae>

## Comparing Digital Locker with Existing sites like Google Drive and Dropbox

Yes, Free cloud storage like Google Drive and Dropbox also let you upload and store the documents, allows you create folders and categorise to make browsing easy.

There are private businesses like Kleeto.in that provide secure online storage for a fee ranging from 200 to 2,000. For a basic yearly subscription package of 200, Kleeto will securely store 15 documents of 5 pages each and an online storage of up to 50 MB. They will pick-up, scan, upload and keep the papers safe. When you need the originals, they will be sent to you within 2-3 days.

Private e-locker services are also available for some time now. ICICI bank has a similar e-locker service which customers can use by login in through their internet banking or ICICI Direct account login.

**However, with other websites cyber law and jurisdiction is a concern.**

When people upload their personal information into these websites they have NO idea where the data is stored(somewhere in cloud), who else has access to the information. Or what policies these companies have in regards to what employees have access to customer data. Or what policies they have in regards to things like legal subpoenas and requests from law enforcement and governments.

If you store anything in DropBox or Google drive, you are governed under US regulations and there is no direct protection under the Information Technology(IT) Act.

**So how does Digital Locker differ from websites like Google Drive and Dropbox?**

Digital Locker offers much more than a place to store the documents.

- You can upload scanned copies of your documents, like in other websites. But these scanned documents which, if required, can be digitally signed thus making the e-document at par with the original one .

- Going forward the locker will be repository or store house of all your government issued e-documents. These electronic e-documents will be uploaded by issuers, government departments or agencies such as CBSE, registrar office, income tax department .
- The documents you upload can be shared via email, the e-documents from governments agencies viewed by an authorised list of requestors such as a bank, university , the passport office or the transport department.

## OFINDINGS:

Despite its benefits, digital locker is characterized by some limitations. These are as follows:

- An issue that can be easily attributed to a project like digital locker is the adversities associated with achieving the desired results because of the existing track record of failure of such large scale projects. The associated risks need to be carefully evaluated and courses of action to minimize the risk should be worked upon as the project approaches the initial stages.

- This initiative is supported by broadband highway, universal access to phone, e-governance etc. These pillars individually face Challenges and thus require immediate attention for the success of Digital locker.

### **Digital Locker system :**

A "digital locker" introduced in February 2016 and the service was launched by the [Government of India](#) in July 2015 to provide a secure dedicated personal electronic space for storing the documents of resident Indian citizens.<sup>[2]</sup> The storage space of 1GB is linked to the [Unique Identification Authority of India](#) (Aadhaar number) of the user, which can be utilised for storing personal documents like University certificates, [Permanent account number](#) (PAN) cards, voter id cards, the [URIs](#) of the e-ds.

The numerous physical documents can be a huge administrative burden. The DigiLocker system shall help in reducing the burden both for the department and the citizen. Furthermore, the digital system will help in easing the authenticity troubles confronted by the Government of India.

The issue of providing multiple copies for a job can be resolved by this innovative move. The e-locker shall save our income certificate, birth certificate, education certificate, etc. which can be made easily accessible to the government departments one seeks to apply.



GOVERNMENT OF INDIA

Home | FAQs | Resources | A- A A+

Feedback

 **DigiLocker**  
Beta

Department of Electronics & Information Technology (DeitY)  
Ministry of Communications & IT, Government of India

Login Sign up/Sign in OTP

Enter UserID

Enter Password

C2934F

Login Create UserID  
Forgot Password?

#### ✓ What is DigiLocker?

Dedicated personal storage space, linked to each resident's Aadhaar number. DigiLocker can be used to securely store e-documents as well as store Uniform Resource Identifier (URI) link of e-documents issued by various issuer departments. The e-Sign facility provided as part of DigiLocker system can be used to digitally sign e-documents.

#### ✓ How does DigiLocker work?

To Sign-up for the DigiLocker you need to have an Aadhaar and mobile number registered with Aadhaar. Type your Aadhaar number and the captcha code. After clicking signup button, an OTP (One Time Password) will be sent to the registered mobile number and email-id. Enter OTP and click on "Validate OTP" button to complete the sign up and login.

#### ✓ How is DigiLocker going to help me?

It will minimize the use of physical documents and will provide authenticity of the e-documents. It will provide secure access to Govt. issued documents. It will also reduce administrative overhead of Govt. departments and agencies and make it easy for the residents to receive services.

Send your queries to : [support@digitallocker.gov.in](mailto:support@digitallocker.gov.in)

One can also e-share their documents with any registered agency or department. The access to government issued documents through this portal and mobile application will be hindrance-free.

For instance, when applying for a driving license, the Regional Transport Office can issue the document and thus, upload it in



the designated repository. The document will then be pushed to the concerned resident's Aadhar card number. In this case, RTO is called the 'issuer'.

Another major advantage of this system is that one can e-sign the documents and have a monopoly over 10 MB personal space which might be increased to 1 GB if need be. Since the data will be a part of the personal account, it ensures privacy. Moreover, for those who do not have a Unique Identification Number, e-Aadhar can be downloaded from the DigiLocker portal.

The stakeholders of the Digital System are the ones who can access the accounts which include the residents, issuers, and requesters. However, soon the government is planning to be the issuer or requesting agency on the board.

**Issuers of documents can be** – Registrar office, Income Tax department, RTO, educational institutions etc. Basically, it is the authority that makes a document electronically available.

**Requesters of documents can be** – Employers, Universities, Passport Office etc. This particular party wants to have a secure access to the documents.

**Resident can be** – One who uses the Digital Locker service based on Aadhar and OTP (one time password) authentication.

The following are guidelines to activate the Digital Locker account:

1. Visit the website – [digitallocker.gov.in](https://digitallocker.gov.in)

2. Enter your Unique identification number: AADHAR card number.
3. After signing up, a one time password will be sent by UIDAI to the registered email id and mobile number.
4. Enter your one time password, and validate it by clicking 'Validate OTP'.
5. The screen will show various menu options available.
6. One can upload various documents like Pan card, Voter Id, SSC Certificate etc. The documents put on the portal shall be available under 'Uploaded documents'.
7. One can share their documents by clicking 'Share' , under the menu 'My certificates'
8. My Profile – This section will explain the profile of the resident.
9. My Issuer – This section displays the Issuer name and the number of documents issued to the resident by the issuer.
10. My Requester – This section displays the Requester name and the number of documents requested from the resident by the requester.
11. Directories – This section displays the complete list of registered Issuers and Requesters along with their URL.

To share any document, one has to click the 'share' option against the document. On clicking, a box will pop up in which one has to enter the email address of the recipient. The document will be shared via email. The recipient will receive an email from "no-reply@digitallocker.gov.in". The subject line will denote the document name and document type. The content of the email will have the URI – Uniform

Resource Indicator link of the document and the sender name and UID number. The recipient can access the document using URI link provided.

In brief, the DigiLocker system is an imperative measure to collect our data and store it in one particular account. The insecurities regarding misplacing our documents are always present. The government of India has initiated a wonderful service that can potentially make it easy to accumulate our documents and acquire them from different authorities. The linkage of the system with the Unique Identification number is a significant measure to maintain the privacy of the citizens of India. We do hope for its success.

GOVERNMENT OF INDIA

**DigiLocker**  
Beta

Department of Electronics & Information Technology (DeitY)  
Ministry of Communications & IT, Government of India

Home My Certificates My Profile My Issuer My Requester Directories Resources FAQs Contact Us Logout

**Digital Documents**

Sr. No.	URI	Certificate Name	Issued Date	Share
NIL				

**Uploaded Documents**

Sr. No.	Certificate Name	Uploaded Date	Status	Action	Details	Share	Digi Sign
NIL							

You can download your eAadhaar and store it here.

Copyright © 2015 Government of India

**Upload Documents**

Select Document \*

Upload Document \*  
(Max. Limit is 1MB)

Description \*  
(Max. 50 Characters)

10 MB Free of 10 MB

Note: All the images would be co

Select Document

- Select Document
- SSC Certificate
- HSC Certificate
- Degree Certificate
- RSBY Card
- Govt ID Card
- PAN Card
- MNREGA Job Card
- Voter ID Card
- Passport
- Driver's Licence
- Electricity Bill
- Water Bill
- Rent Receipt
- Telephone Bill
- Ration Card
- Property Tax Receipt
- Residence Certificate
- Other

## ODISCUSSION:

### Objectives of DigiLocker:

- Enable digital empowerment of residents by providing them with Digital Locker on the cloud
- Enable e-Signing of documents and make them available electronically and online Minimize the use of physical documents
- Ensure authenticity of the e-documents and thereby eliminate usage of fake documents
- Secure access to Govt. issued documents through a web portal and mobile application for residents
- Reduce administrative overhead of Govt. departments and agencies and make it easy for the residents to receive services
- Anytime, anywhere access to the documents by the resident
- Open and interoperable standards based architecture to support a well-structured standard document format to support easy sharing of documents across departments and agencies
- Ensure privacy and authorized access to residents' data.

By linking each members AADHAAR number which is a unique number given to all the holders of the card, digital locker will reduce the dangers of losing important documents. Also the possibility of documents being forged will be minimized therefore it will allow secure access to Government issued documents. Digital locker is also attributed with the advantage of saving a lot of time effort and money on part of both the service providers and also the service consumers as these documents will be made available anywhere, anytime. Besides they can be shared via the online system. Carrying physical copies of documents will soon be a redundant concept. The digital locker will render it services

throughout all major departments viz., education, healthcare, railway and other ministries. It seeks to bring together various existing schemes and programs.

1. To study digital India scheme.
  2. To study prevailing digital locker system in India.
  3. To analyze & assess the problem of digital locker system.
  4. To study the existing feasibility of the digital locker system.
- Enable digital empowerment of residents by providing them with Digital Locker on the cloud
  - Enable e-Signing of documents and make them available electronically and online
  - Minimize the use of physical documents
  - Ensure Authenticity of the e-documents and thereby eliminating usage of fake documents
  - Secure access to Govt. issued documents through a web portal and mobile application for residents
  - Reduce administrative overhead of Govt. departments and agencies and make it easy for the residents to receive services
  - Anytime, anywhere access to the documents by the resident
  - Open and interoperable standards based architecture
  - Architecture to support a well-structured standard document format to support easy sharing of documents across departments and agencies
  - Ensure privacy and authorized access to residents' data.

•The third and the most important challenge to be brought to light is the shortage of human resources. India despite being an IT giant is often faced by the problem of shortage of staff

This can severely impact the growth of the aforesaid initiative. Adequate personnel should be appointed to carry out the objectives of the initiative.

- Also it will be difficult to accumulate the required financial resources and is likely to increase government debt thus increasing the financial deficit of the country.

It becomes necessary for the government to ensure that its ability to raise debt is not completely exhausted.

- Different departments and ministries would offer their services viz., healthcare, education, judicial services etc. thus for the program to be a success it becomes imperative that there is absolute coordination between the departments and utmost commitment on part of the ministries.

- One of the most difficult challenges that the government is likely to face is creating awareness among the citizens of the country and educating them about the advantages of digital locker.

. Majority of the population in India is illiterate. Awareness creation will be a long process. Radio television, workshops held in villages can act as instruments to impart knowledge about the program.

- Those without ADHAAR Card will find it difficult to convert their physical documents into the electronic form. Thus issuing this card of identity shall continue to be an ongoing process.

### **How can digital locker be used?**

- **In Aug 2018, The Ministry of road transport and Highways led by Nitin Gadkari has finally issued a notification to all the Indian State's transport authorities directing them to legally accept the**

**documents including Driving License and vehicle's Registration Certificates (RCs) on to the government's DigiLocker mobile app.**

- CBSE opened 80 lakh digital lockers for class 10, 12 students. Digital lockers are a pathway to provide signed marks sheets, migration certificates and pass certificates to the board students
- In February 2017, Kotak Mahindra Bank started providing access to documents in DigiLocker from within its net-banking application, allowing users to e-sign them and forward as needed.
- In May 2017, over 108 hospitals, including the Tata Memorial Hospital were planning to launch the use of DigiLocker for storing cancer patients' medical documents and test reports. According to a UIDAI architect, patients would be provided with a number key, which they can share with another hospital to allow them to access their test reports.[9]
- There is also an associated facility for e-signing documents. The service is intended to minimise the use of physical documents, reduce administrative expenses, provide authenticity of the e-documents, provide secure access to government-issued documents and to make it easy for the residents to receive services.

## OCONCLUSION:

Digital Locker scheme launched under the Digital India Campaign is a good initiative taken by the Government of India to ensure safe custody of the important documents such as PAN card; ADHAAR Card etc. which determines the nationality of the Citizens of India electronically. This move would in turn result in much more transparency, authenticity and eradication of red Taoism and corruption to the maximum extent possible. This is a good move towards making India 'a digitized economy' and thereby ensuring broadband connectivity in the rural areas. Thus, for the program to be a success, it becomes imperative that there is absolute coordination between the various departments and utmost commitment on the part of government.

DigiLocker is an application that has been developed by software development company in India recently launched by Indian government to store online documents safely. [UIDAI](#) adhaar card holder can save online all government issued documents on the cloud storage system of 10MB space. By connected aadhar number users can access these.

Digital India is promoted by Government to use maximum things in digital way. So that corruption can be stopped. When everything is digital way then any one can see this and things are visible to all.

We do not need to wait for more and task completed earlier. Even making transaction of money also visible in various department offices etc. And in India every People are not well educated so that it's govt. attempt to make people independent and they can do maximum things their own.

It also gives good contribution in Growth of India.



You can see nowadays Jio help more to people for vitalization .Many company down their internet rate .hence it (digital way) is used more as compare to 2 year back.

Even anybody can transfer their money to other's account without going to bank using BHIM UPI,and various Applications.

Can book ticket at home and do cancellation and many more.

The main purpose of digital is increase people knowledge and make them independent.

All in all, through the study and research, we have learnt a lot about the paperless concept. We have learnt about the development of paperless concept through trends mapping, as well as the advantages of going paperless. For example, going paperless helps reduce cost and confer efficiency to a business. Besides, we have learnt about how paperless is going around the world. We realized that many schools around the world have started implementing this paperless concept. We think that we should take them as our examples. And, we never forget it can safeguard and protect our Mother Nature, which is the creation of God. Imagine, pristine forests are destroyed and so do the habitats of flora and fauna. We will not want that to happen as we cannot deny that our environment has a strong correlation with our quality of living. And, after researching into the paperless matter in USM, we have identified some hindrances that prevent us from going paperless and think of solutions to solve them, using the tool of process mapping which we learnt through the subject of operations management. We do hope that USM will be the pioneer in adopting the paperless concept, and be the shining example among the universities in Malaysia. And we believe that, there is a will, there is a way! Let us hold our hands together and save our planet.

Document management and automated workflow are paving the way for electronic transformation and a paperless working

environment. The focus on business processes and their automation is preparing organizations for e-commerce in the new economy. It forces organizations to be customer orientated and to operate across organizational boundaries in cross-functional teams, ensuring competitive advantage. Real business integration remains a major challenge that needs to address the seamless integration of existing applications, documents, items, paper, voice and data into the electronic workplace, addressing electronic mail, fax and telephone. The role of the enterprise information portal in this regard should make for interesting research.

## OREFRENES:

1. [https://www.academia.edu/32276820/Digital\\_locker\\_project\\_sandesh](https://www.academia.edu/32276820/Digital_locker_project_sandesh)
2. <https://www.bemoneyaware.com/blog/digital-locker-what-is-digital-locker-how-to-register-and-use-digilocker/>
3. <https://digilocker.gov.in/about.php>
4. <https://www.ifourtechnolab.com/blog/digital-locker-online-document-storage-facility>
5. <https://www.quora.com/What-is-the-conclusion-of-Digital-India>
6. <https://www.slideshare.net/neelamchhipa/digilockerpresentation>
7. <https://en.wikipedia.org/wiki/DigiLocker>
8. <https://economictimes.indiatimes.com/industry/miscellaneous/paperless-future-is-here-with-push-for-digital-locker/articleshow/62332053.cms?from=mdr>
9. <https://www.livemint.com/Technology/vt7Sx2J2DTaoyVpMqsRxiM/What-is-DigiLocker-and-how-to-use-it-to-carry-all-documents.html>
10. <https://www.india.gov.in/spotlight/digilocker-online-document-storage-facility>
11. <https://www.revolutiondatasystems.com/blog/government-offices-go-paperless-with-document-management>
12. [https://www.researchgate.net/publication/252061532\\_Digital\\_to-do\\_Paperless\\_literature\\_review](https://www.researchgate.net/publication/252061532_Digital_to-do_Paperless_literature_review)
13. <https://www.efilecabinet.com/7-simple-steps-for-going-paperless/>
14. <https://blog.constellation.com/2018/05/23/how-to-go-paperless-in-your-small-business/>