



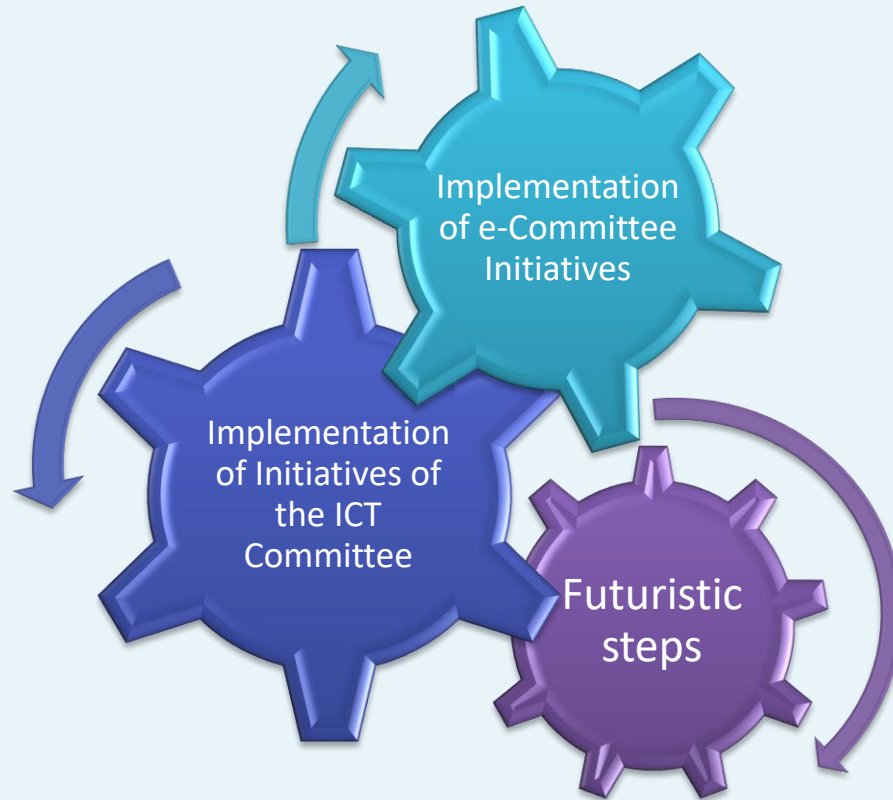
**National Conference on  
“Digitization and e-Initiatives”  
Presentation – Gauhati High Court**

**Justice Suman Shyam**

Chairperson

ICT Committee, Gauhati High Court

# ICT@Gauhati High Court



# Implementation of e-Committee Initiatives

- ❖ CIS (Ver. 3.2 for District Courts and Ver. 1.0 for High Court)
- ❖ Videoconferencing and hybrid mode of hearing
- ❖ NJDG Integration
- ❖ Justice App
- ❖ Mobile Application availability (e-Courts App)
- ❖ Virtual Justice Clock
- ❖ e-Sewa Kendras
- ❖ Cause List SMS and e-mail Service
- ❖ KIOSKs
- ❖ Connectivity – wired, Internet Lease line
- ❖ e-Filing
- ❖ e-Payment mechanism
- ❖ Digitization for disposed judicial records
- ❖ Website with accessibility compliance
- ❖ Live Streaming of court proceedings for High Court
- ❖ National Service and Tracking of Electronic Processes (NSTEP) for District Courts
- ❖ Interoperable Criminal Justice System (ICJS) for District Courts
- ❖ Virtual Court (Traffic challan cases)[Proceeding done: 70732, Fine collected : Rs 1,28,87,580.00 ]

# Initiatives of the ICT Committee

PROJECTS ROLLED OUT	PROJECTS IN PIPELINE
Online e-Sewa Kendra	Online certified
Integration of CIS & e-Prisons application	Paperless Courts
Bhoroxa Mobile App	Online RTI application
Telegram Channel	Voice to Text using AI tools Training for Judicial Officers to dictate judgments Capacity building
	Amendment of the Gauhati High Court Rules to facilitate the use of technology

# **Digitization@Gauhati High Court**

- Digitization of Case records for District Courts of Assam has started under grants of 14<sup>th</sup> Finance Commission and in accordance with directions stated in the policy document of Phase-II of the eCourts project.
- Till March, 2023, 29454525 images (447463 files) have been scanned for High Court, Principal Seat, and 154550709 images (1695512 files) have been scanned for the 34 District Courts.
- Infrastructure (servers, storages) for storing the digitized records is procured for all locations along with disaster recovery site set up at a remote location (Tinsukia).

# e-filing

- e-Filing is mandatory for all Government Cases and Arbitration Matters in the High Court. As on April, 2023, 159 cases have been filed through e-filing.
- Steps are being taken to make e-filing mandatory for other jurisdictions such as revenue, taxation, etc.
- Video tutorial on e-Filing (both in vernacular and English) is made available in the High Court website.
- e-Filing helpdesk has been set up in the High Court for the aid of the advocates.
- The ICT Committee is organizing meeting in various District Court Complexes so as to generate awareness amongst the Judicial Officers and Members of the Bar about e-filing.

# **e-filing Challenges**

- Creation of required infrastructure for seamless operationalization of e-Filing.
- Encouraging and motivating lawyers to adapt to e-Filing mode.
- Requirement of 24x7 technical support mechanism
- Network/connectivity issues
- Lack of required infrastructure at lawyers' end
- Lack of awareness among lawyers as well as general public

# **e-filing**

## **Road ahead**

- Awareness drive among lawyers as well as general public
- Overhauling of physical as well as technical Infrastructure
- Taking care of network/connectivity issues
- Using e-Sewa Kendras for e-filing



# **Paperless Courts**

- Steps have been taken for creating four paperless Courts in the Principal Seat of the High Court.
- Infrastructure Audit so as to generate a road map for network and hardware upgradation is under process.

# **Futuristic Steps**

- Setting up In-House IT Team of technical Experts led by a full time IT consultant in the Rank of Registrar.
- To enhance the efficiency of the Courts' core functioning by using Artificial Intelligence and Machine Learning.
- Establishing infrastructure which is natively digital with the usage of state of art technology e.g. HCI platform, redundant low latency high bandwidth backbone, etc. for optimised use of data.
- Use of AI to identify frivolous cases with certain pre-set criteria or prediction or combination of both.
- Natural Language Processing to identify the salient points in petitions by use of Machine learning models which can be trained on a data set of past legal cases (meta data).
- Capturing meta data at the stage of filing/e-filing of cases for future use.

