NATIONAL JUDICIAL ACADEMY
SESSION 2: IMPLEMENTING E-COURTS PROJECT AT DISTRICT LEVEL
13 September 2019

by

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Technology offers courts a crucial commodity—information
—that can help the justice agencies make better and quicker decisions, and track case outcomes

Technology integration helps courts

Technology empowers courts:

- to meet core purposes and responsibilities, particularly when they work with limited court staff
- reduces hours of operation
- optimizes court locations

Pre-requisites to harness technology:

- Identify needs of judges, lawyers and litigants
- examine process re-engineering opportunities
- migrate from document to content management

This improves the quality of justice, access to justice, and public trust and confidence in the court as an institution

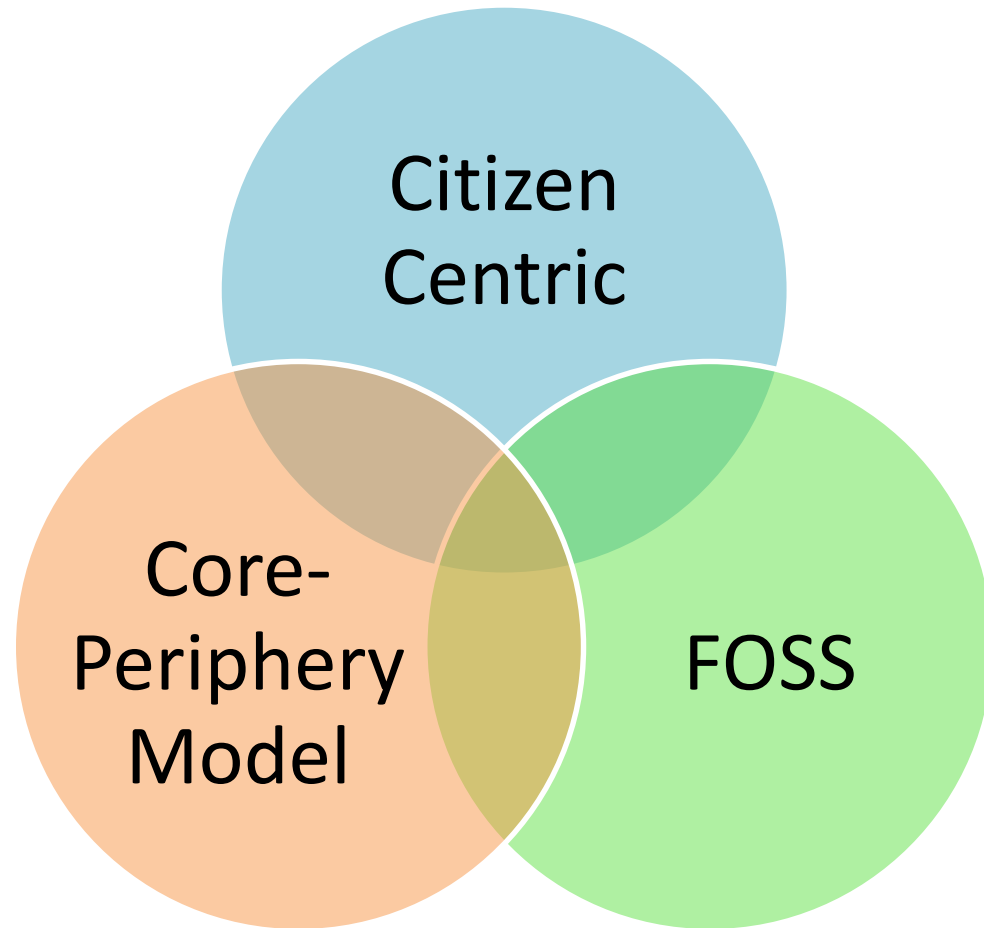# Court computerisation in India

- GOI with NIC's help has been computerising courts at all levels since early 1990s
- SC and all HCs had started using IT to some extent by the start of the millennium
- National Policy by eCommittee in 2005 launched eCourts Project for district courts
- Policy Document on eCourts Phase I in 2004
- eCourts Phase II launched in August 2015
- Phase-III under preparation
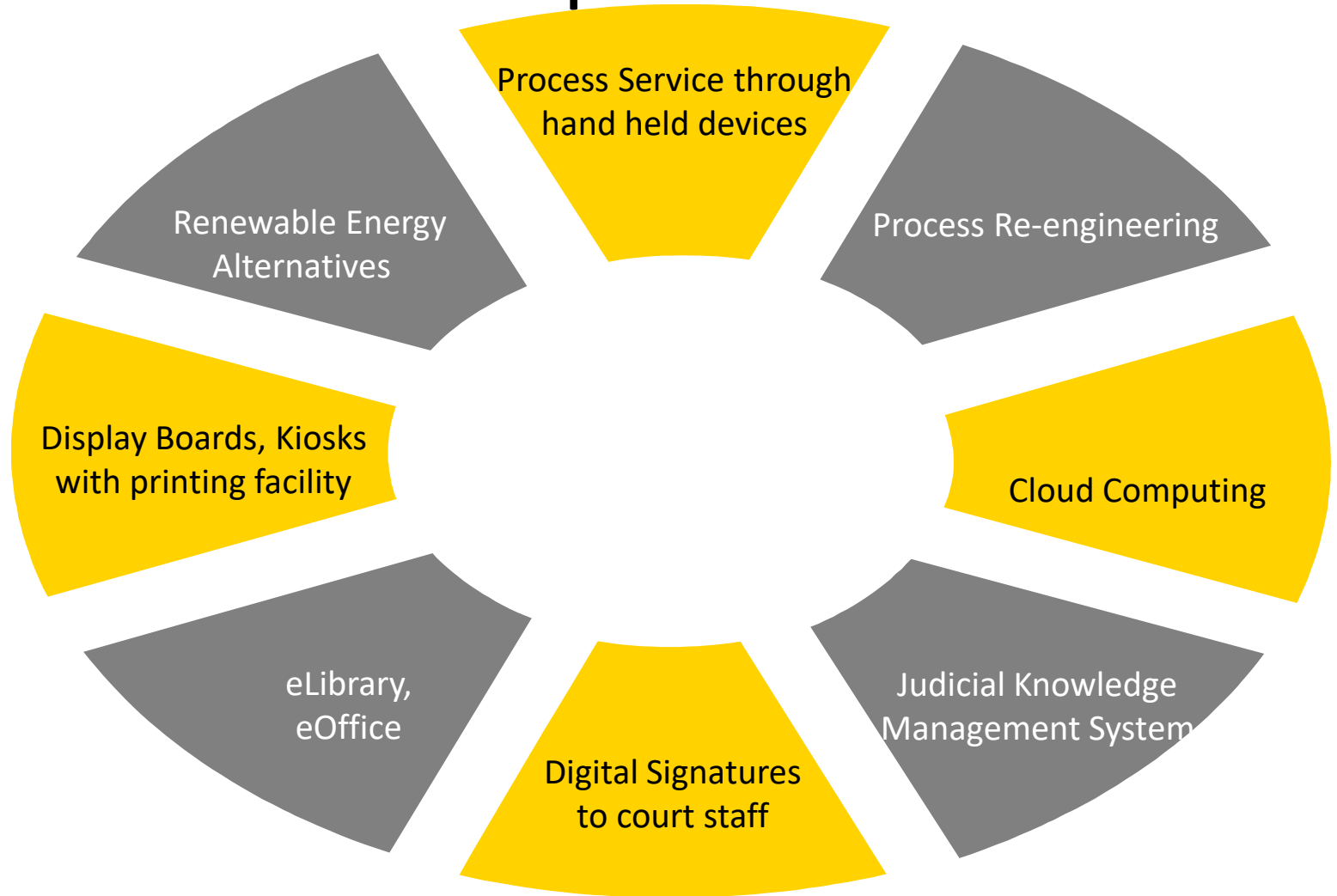
eCourts Phase I – The Basics

Project Module	Status in August 2015	
	No. of Completed Courts	Percentage
Sites Ready	14,249	100
LAN Installed	13,606	95.5
HW Installed	13,436	94.3
Software Deployed	13,672	95.9

- Total budget: Rs 935 crore; utilized: Rs 600 crore (64 %)
- The e-Courts portal (http://www.ecourts.gov.in)
- District Court websites
- Case status information online - orders/judgments online
- NJDG

Key strategies behind eCourts Phase-II Project

eCourts Phase II – Additional Components

- Process Service through hand held devices
- Process Re-engineering
- Renewable Energy Alternatives
- Cloud Computing
- Display Boards, Kiosks with printing facility
- Judicial Knowledge Management System
- eLibrary, eOffice
- Digital Signatures to court staff

Phase-II: Key enhancements

- No of computers raised from 4 to 8 per court
- Hardware provision to DLSCs, TLSCs, SJAs
- JSCs as CFCs too; Information kiosks
- Record Room automation, e-library
- Solar energy back-up, authentication devices
- Regular data updation; cloud computing
- Digitization of records and e-filing

Ecourts Phase-II - Financials

- Santioned project – Rs 1670 crore
- Released up to June 2019 – Rs 1248 crore
- Utilized upto June 2019 – Rs 988 (79.17%)
- Courts computerised: 16845

National Judicial Data Grid (NJDG)

❑ The aim of the eCourts Project is to leverage Information Technology for making case handling more efficient and better court management. This was planned to be achieved through universal computerisation of courts and connected to the NJDG

❑ NJDG

- Provides case data for all courts across the country through a web portal on almost real time basis, with a dashboard and drill down facility to reach the case details in each case

- will help to ascertain the number and type of arrears in every court in the country for a better judicial monitoring and management

- Can enable analysis of time taken in various stages of court proceedings

NJDG ARCHITECTURE

NJDG dashboard provides updates on

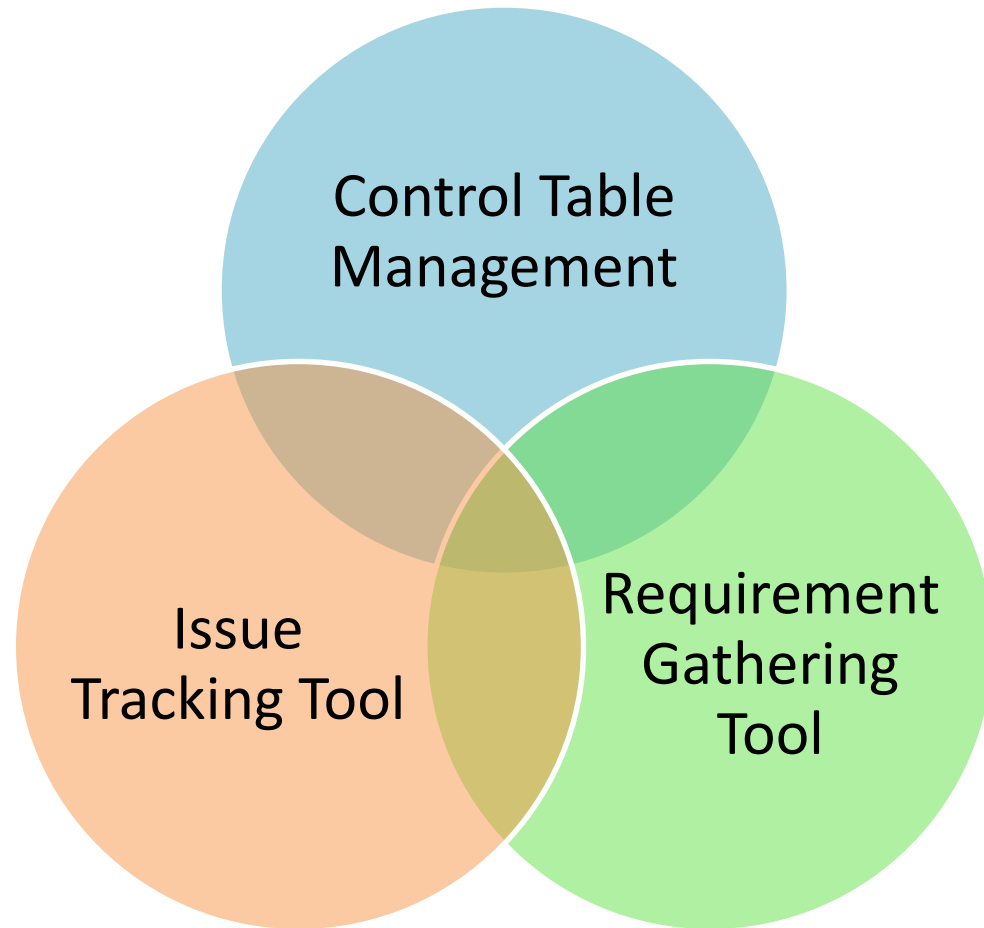❑**List of Courts**

- Number of Courts

❑**Number of Cases**

- Data Migration Status
- Total Number of establishments
- Pending age wise

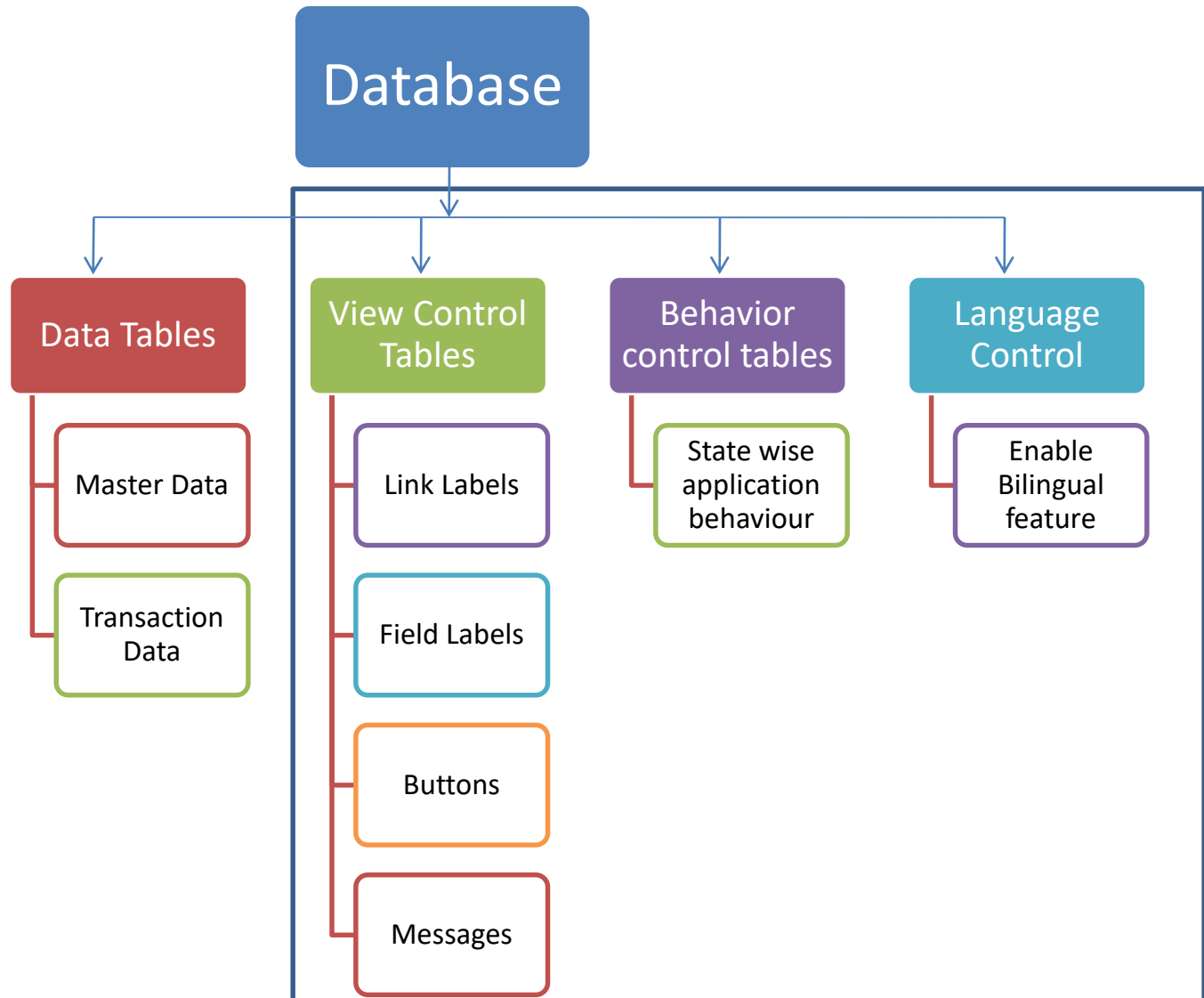❑**Summary report of Courts**

- Status of cases
- Case wise pendency
- Case age wise pendency
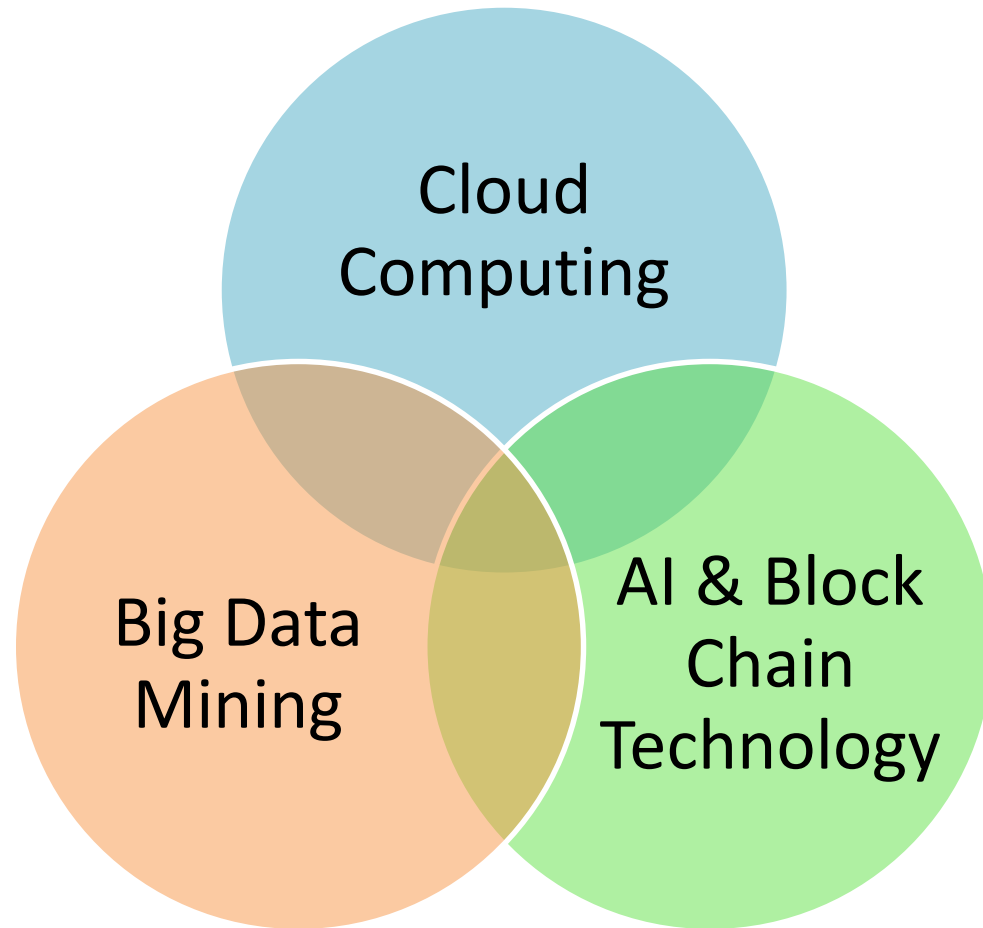
Integrated Project Management

Control Table Management

- Basic data structure of application (CIS)

eCourts Phase-III
Key Goals

Cloud Computing

Big Data Mining

AI & Block Chain Technology

e-Courts

Status

- eCourts Services portal (Accessibility compliant) available
- NJDG – Courts Intranet/Public Interface/Performance Assessment/Query Builder, all live
- No Manual Registers in High Courts of Himachal Pradesh, Karnataka, Madhya Pradesh, Punjab & Haryana
- SMS, Email, NSTEP, QR Code, JustIS App live
- One Virtual Court live at Tis Hazari, Delhi for traffic challans

Training (Capacity Building)

- Master Trainers (DSAs)
- 4100 (System Administrators)

Information on NJDG and etaal

- Data in respect of more than 12.16 crore cases
- All District and Taluka Court complexes covered [630 districts, 6909 establishments, 3180 CCs, 18846 courts, 16283 Judges]
- NJDG has been linked to etaal.gov.in and is showing 264.74 crore e-transactions under 22 e-services as on 12th September, 2019, second highest amongst all Mission Mode Projects
- 29 lakh Mobile App downloads; App rated 4.2

Assistance for judicial officers

- Management Manual on ecourts website
- Case management through CIS 3.0 on ecourts website
- Master trainers and trainers available
- NIC Pune team available to help whenever they find a problem needing redressal

THANK YOU

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