

# eCourts

### **Key features of CIS**

- Use of free and open source (FOSS) technology
- Developed as a single unified product catering diversified requirements of every high court
- Operates in bilingual mode
- Unique 16 character case number record (CNR) for each case in the country
- Enabled with national masters
- Electronic process generation with **QR code**
- Lok adalat/ Mediation module
- In-built templates for orders and judgments
- Integrated with
  - ✓ ICJS
  - ✓ E-Filing
  - 🗸 E-Pay
  - ✓ Virtual Courts



## **Current Status**

### **District courts**

- NC v3.2 is implemented in **3267** court complexes across the country.
- Bilingual application is implemented in
- Marathi (Devnagiri) Maharashtra
- Hindi (Devnagiri) Uttarpradesh, Madhyapradesh, Uttarakhand, Chhattisgarh
- Kannada Karnataka
- Tamil Tamilnadu
- Gujarati –Gujarat

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**eCourtIS** Application

### Bilingual version is adapted in

- Marathi (devanagari) Maharashtra
- Hindi (devanagari) Uttarpradesh,
  - Madhyapradesh,
  - Uttarakhand.
  - Chhattisgarh
- Kannada Karnataka
- Tamil Tamilnadu
- Gujarati Gujarat

Developed and implemented on complete open source technology



### **Modules implemented**

- Filing-scrutiny-registration
- Daily proceedings/cause lists/disposal
- Summons/notice generation  $\checkmark$
- Judgment/orders  $\checkmark$
- Pendency monitoring features in the form of  $\checkmark$ dashboards and reports
- Citizen interface in the form of touch screen kiosk  $\checkmark$

# **Citizen Services**

## **Platforms for Service Delivery**

- Citizen services are provided through several service delivery channels like
  - ✓ Web portals
  - ✓ Mobile app
  - ✓ SMS
  - ✓ Automated emails
  - ✓ Touch Screen kiosks
- As per phase II document, **122** services are provided through various service delivery channels achieving 100% compliance.
- Remaining 56 services are to be provided by the respective high courts as these services fall under periphery eg. status of certified copy, online payments etc.



## eCourts Services Portal ecourts.gov.in

- e-Courts portal (*http://ecourts.gov.in*) is a one-stop solution for all stakeholders such as litigants, advocates, government agencies, police and common citizens.
- Portal is a centralized gateway and provides links to several initiative and services provided under eCourts project

### services.ecourts.gov.in

- Centralized portal for sub-ordinate courts providing case information to citizens from across any district/taluka court of the country.
- Case status/cause lists/orders/judgments are available on the site.
- Portal works in bilingual mode.
- Information in local language is provided for those states which are using CIS in bilingual mode.
- Portal is GIGW compliant and accessible.

### **Current Status**

- Data from across **3267** court complexes is available online.
- Data of **15,68,92,477** cases and **15,50,66,202** orders and judgments are available.
- Some states have initiated uploading of digitally signed judgments/orders.



## eCourts Services Portal ecourts.gov.in



## District Courts of India districts.ecocurts.gov.in

- Web site for every district court is also available.
- Information pertaining to respective district court is provided on this web site.
- Every district has separate domain.

### **Current Status**

• **688** number of district court web sites are operational.





## National Judicial Data Grid njdg.ecourts.gov.in

- ✓ Web site for monitoring pendency and disposal of the cases.
- ✓ Acknowledged as innovation in ease of doing business.
- ✓ Developed using elastic search technology.
- ✓ Pendency and disposal monitoring on various parameters like case type, age of the case, stage, disposal nature etc is available on the portal.

### **Current Status**

• NJDG contains data of **15,68,92,477** cases (Pending and disposed) from district and taluka courts.

## National Judicial Data Grid njdg.ecourts.gov.in

National Judicial Data Grid (District and Taluka C	ourts of India)				💩 Hig
Down Pending Dashboard Disposed Da	shboard Alerts In	formation Management			
8935207 Total Civil Cases		22761473 Total Criminal Cases		<b>31696680</b> Total Cases	
6455918 (72.25%) Civil Cases More Than 1 Year Old	₩	16904680 (74.27%) Criminal Cases More Than 1 Year Old	₩	23360598 (73.7%) Cases More Than 1 Year Old	Ê
The above shown figures are upto Current Date					
Select State	Select District	•			
O Drill Down					
Search:					
Parti	culars	Civil	Criminal	Total	
		Pending	Cases		
0 to 1 Years		2516444(28.17%)	5935109(26.08%)	8451553(26.67%)	
1 to 3 Years		2891875(32.37%)	7147346(31.4%)	10039221(31.68%)	
3 to 5 Years		1500167(16.79%)	3666386(16.11%)	5166553(16.3%)	
5 to 10 Years		1386955(15.52%)	3785321(16.63%)	5172276(16.32%)	
		496015(5.55%)	1855584(8.15%)	2351599(7.42%)	
10 to 20 Years					
10 to 20 Years		107459(1.34%)	317328(1.34%)	424787(1.34%)	
		107459 <sub>(1.34%)</sub> 34882 (0.39%)	317328 <sub>(1.34%)</sub> 52562 <sub>(0.23%)</sub>	424787 <sub>(1.34%)</sub> 87444 <sub>(0.28%)</sub>	



## High Courts of India hcservices.ecourts.gov.in

- ✓ Centralized portal for high courts providing case information to citizens from all High Courts of the country.
- ✓ Case status/cause lists/orders/judgments are available on the site.

#### **Current Status**

- Data from across 21 high courts online.
- Total 2,43,81,330 cases (pending and disposed) and 48,07,989 orders and judgments are available.



## High Court National Judicial Data Grid hcnjdg.ecourts.gov.in

- ✓ Web site for monitoring pendency and disposal of the cases from high court.
- Currently web site is available in older form (not on big data).
- ✓ Limited reports are available.

### **Current Status**

Data from all high courts available on NJDG.

2 <b>558775</b> Nat Civil Cases		1095183 Total Criminal Cases		3653958 Total Cases	
2095171 (81.88%) Ivil Cases More Than 1 Year Old	Ê	838941 (76.6%) Criminal Cases More Than 1 Year Old	<b>#</b>	<b>2934112 (80.3%)</b> Cases More Than 1 Year Old	₩
e above shown figures are upto Current Date					
Drill Down	* Select Bench	•			
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P	orticulars	Civil	Criminal	Total	
		Pending Ca	ses		
0 to 1 Years		467791(18.28%)	257964(23.55%)	725755(19.86%)	
1 to 3 Years		637200(24.9%)	245076(22.38%)	882276(24.15%)	
3 to 5 Years		391246(15.29%)	140515(12.83%)	531761(14.55%)	
5 to 10 Years		521617(20.39%)	200874(18.34%)	722491(19.77%)	
10 to 20 Years		414408(16.2%)	200981(18.35%)	615389(16.84%)	
20 to 30 Years		62596(2.67%)	34914(2.67%)	97510(2.67%)	
Above 30 Years		63917 (2.5%)	14859(1.36%)	78776(2.16%)	
		Showing 1 to 22 of 2	2 entries		

## eCourts Services Mobile App

### Mobile App

- Common app for district courts and high courts.
- Available on android and iOS.
- Facility to search and track case using QR code.
- Portfolio of interested cases can be created for automatically tracking the future status. Useful for institutions and advocates having multiple cases.
- Calendar feature to view occupancy at a glance
- Import/export facility available to take backup of portfolio cases and save it on local storage or google drive.

### **Current Status**

- More than 50 Lakh android users have downloaded the mobile app from google playstore.
- Average rating on google play store is 4.2 acquired from 22,000 ratings.
- 2,50,000 installs on iOS.

## eCourts Services Mobile App

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Search by CNR Q	eCourts Services District & Taluka Courts of India	Maustes	Revent +
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	eCourts India	Care Tape	
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## SMS Facility SMS Push & SMS Pull

### SMS push

SMS on occurrence of event in a case like filing, registration, adjournment, scrutiny, listing, transfer of case, disposal, uploading of order etc., on mobile registered with the court.





#### SMS pull

SMS pull facility can be used by a stakeholder to send 16 character CNR number of a case to 97668-99899, and get its current status.

#### **Current Status**

More than 6 lakh SMS are pushed monthly.

## **Automated e-Mails**

## Email sent to Litigants, advocates and police stations

#### **Automated e-Mails**

- E-Mails are automatically sent to Litigants, advocates and police stations.
- Daily get cause lists (pertaining to their cases), events like next dates, transfer of case, disposal etc is sent.
- Copy of order, copy of judgment etc., in .pdf format is also mailed. This is useful specially in family court cases where judgment/order is not publicly available on the portal and delivered in the email account of the litigant.

#### **Current Status:**

• More than 75 lakh emails are sent monthly.



## **Touch Screen Kiosks and Service Centre**

- Touch screen kiosks are installed at various court complexes across the country.
- Litigants and advocates can view case status, cause lists etc., on kiosk.
- Same information can also be obtained from Judicial Service Centre established at each court complex.



## ePayments pay.ecourts.gov.in

- Online payment of court fee, fine, penalty and judicial deposits has been initiated online through *pay.ecourts.gov.in*.
- ePayment portal is also integrated with state specific vendors like SBI ePay, GRAS, eGRAS, JeGRAS, Himkosh etc.

• Court F	ee 🛛 🔍 Jud	icial Deposit	Penalty
	New Case O E	Court Fee	
	State     District	Select State	
	<ul> <li>Establishment</li> <li>Party Name</li> </ul>	Select Establishment	
	* Amount	Party Name Amount	
	Remark	Remark	
	* Mobile No	Enter Mobile No Terms and Conditions The web site pay eccurts gov in is designed	
		and developed by National Informatics Centre under eCourts project I agree to above Terms and Conditions	





## eFiling 3.0

- ✓ File a case
- ✓ Use of readymade templates
- ✓ Upload documents
- ✓ Authenticate documents
- ✓ Online Payments
- ✓ File IAs/Applications in bulk
- ✓ Manage Partners
- ✓ Online Vakalat
- ✓ Oath recording using online video
- ✓ Manage Portfolio
- ✓ Maintain planner for cases
- ✓ Access to clients
- Bilingual (English and local language of the respective courts)



## National Service and Tracking of Electronic Processes (NSTEP)

### National Service and Tracking of Electronic Processes (NSTEP)

- Centralized process service tracking application and a mobile app for bailiffs.
- Mobile app available in bilingual mode
- NSTEP is used for speedy delivery of processes and reducing inordinate delays in process serving.
- Speedy transmission of processes and service status within state (intra-state) and outside state (inter-state).
- NSTEP mobile app, provided to bailiff, helps in real time and transparent tracking of service.
- GPS location, photograph of addressee, photograph of door lock as proof of non service can be tracked.

### **NSTEP**

## **National Service and Tracking of Electronic Processes**









## Virtual Courts – Online Adjudication vcourts.gov.in

### **Key Features**

- Virtual Court eliminates physical presence of offender/violator in the court.
- Number of judges performing judicial work in adjudicating traffic challans across the state can be reduced virtually to single judge located in any part of the state.
- Electronic traffic challans are made available to the virtual court for adjudication.
- Virtual Judge can proceed adjudication of the cases online by imposing fine.
- On imposing the fine by virtual judge, violator gets the SMS on his/her mobile to visit portal vcourts.gov.in and may pay the fine amount.
- On successful payment of the fine, the case is deemed disposed off.
- If violator, wish to contest the case, response is recorded by entering OTP on the portal. In such eventuality the case is transferred to regular court for further hearing.



## Virtual Courts – Online Adjudication vcourts.gov.in



Settle your ca	ase online on	virtual courts	Select State			•	Proceed Now
() VIRTUA	L COURTS		номе	SEARCH CA	ASE CONTACT		
					Punishable Under: Motor Vehicle Act, 1988 Section: 180-Allowing unauthorised persons to drive vehicles		irt Fees or Fi owever for a
	4542	Act violating Registration Certificate		Delhi Motor Vehicle Rules,1993 - 1	Necessity for registration-39 Punishable Under: Motor Vehicle Act, 1988 Section: 192(1)-Using vehicle in contravention to 39	2000	resence of li
					Proposed Fine	2500.00	
		Choose one of the following options					
	0 Iv	vish to pay the proposed fine. vish to contest the case. y name or mobile number is incorrect.I v	wish to pay the fine by verify	ing Engine No	and Chasis No.		
	Mobile	e Number XXXXXX-7691	Generate	≥ OTP			
		OTP XXXX	Verify O	гР			

### Transaction Successful

		ACKNOWLEDGEMENT VIRTUAL COURT DELHI			
Department	Traffic	District	NORTH DELHI		
Challan Number	DL2090719091616052	8 Case Number	TC/1/2019		
CNR Number	DLVC01-093296-2019	Vehicle Number	HR38Y3743		
Driving License No.	H1120110019696	Virtual Court No.	1-Ms. Ruchi Aggarwal Asrani, Virtual Court Ju (Traffic)		Court Judge
Challan Date	16-09-2019 16:05:28	Challan Receipt Date	27 -09-2019		
Offender's Name	RANJIT CHOUDHARY	Intimation Date	16-09-2019 16:05:28		
Offender's Mobile	7217784291	E-mail			
Offence Description		Acts and Sections			Fine
Source concentrations and S SI P M		Delhi Motor Vehicle Rules,1 Section: 113(1) - No part of v surface Punishable Under: Motor Vehicle Act,1988 Section: 177-General provi	rehicle to cross line paint		100
Sum Of Received Rs.		1			
Date and Time of Payr	nent of fine	27/09/2019 15:15:10	Transaction Id	6352519	958502
Reporting officer			Accepted breach		
Direction to release Im	pounded document	Yos			
Note taken on RC or D	)L		No		
Case Closed Yes		Yes			

## Virtual Courts – Online Adjudication vcourts.gov.in

### Key Statistics as on 30/09/2021

- Proceedings completed in challans: 92,47,157
- Total fine amount collected: Rs. 182,72,11,622 (Rs. 182Crore 72 Lakhs)

### **Replication in other states:**

- eChallan software to be in place and must be used by traffi
- Court should have mechanism to collect the Fine through enargine and such mechanism existing in the state.
- One virtual judge may have to be appointed with jurisdiction to try offences from across the state.





# Integration with other systems

## Integration with other systems

eCourts system is integrated with other systems. Services are extended to UMANG and CSCs.

### **UMANG**

- UMANG (Unified Mobile Application for New-age Governance) a mobile app that provides a single platform to citizens to access pan India e-Gov services ranging from central to local government bodies and other citizen-centric services.
- e-Courts services are integrated with UMANG app and launched for district and subordinate courts.
- All the APIs required by UMANG were shared by e-Courts team.
- Case status, orders/ judgments, cause lists etc., are also available through UMANG app to common citizens.



## Integration with other systems

### **Common Service Centres**

- Common Service Centers (CSCs) are access points for delivering services to citizens from rural and remote parts of the country.
- e-Courts APIs are shared with CSCs.
- Citizens can now get the status of their cases through these centres.
- Those who are not connected on internet platform or mobile app can get the services through nearest CSC.

### **LIMBS**

- LIMBS mechanism is developed by Department of Legal Affairs Government of India to provide status of litigation to central government institutions.
- eCourts APIs are shared with LIMBS.



## Integration with Interoperable Criminal Justice System (ICJS)

### Integration with Interoperable Criminal Justice System (ICJS)

- Inter-operable Criminal Justice System (ICJS) aims at integrating
  - ✓ Crime and Criminals Tracking Network and Systems (CCTNS)
  - ✓ e-Courts
  - ✓ e-Prisons databases
- CCTNS shares FIR and Charge Sheet data in electronic form to eCourts application.
- Names of the accused, details of offence, time, date, place of occurrence, details of arrest, actssections etc. is shared.
- Minimizes data entry on courts side.
- eCourts shares CNR number to the CCTNS through ICJS. Further updates about the case are made available through APIs.

### Integration with Interoperable Criminal Justice System (ICJS)



### Integration with Interoperable Criminal Justice System (ICJS)

### **Replication in other states**

- For replication in other state ICJS APIs to be deployed by the state CCTNS.
- As two distinct systems like CCTNS and eCourts will be sharing data with each other, certain masters may have to use common codes.
  - ✓ Act Codes (as specified by eCommittee)
  - ✓ District codes (Census Codes)
  - ✓ Police station codes (NCRB Codes)
- High court should be ready with national codification for central acts (already shared by eCommittee) and state acts and should share the same with CCTNS.
- High Court should ensure that mapping of Acts, districts and police Station is completed in CIS.
- CCTNS should map national Act codes provided by high court.
- Once these activities are completed, ICJS can be implemented at some pilot location and further replicated in entire state.



# **Facilities for Judicial Officers**

## **Facilities for Judicial Officers**

### **SMS Alerts**

- SMS alerts are provided to Judges when cases remain undated in the court.
- More alerts can be provided.



## **Facilities for Judicial Officers**

### **JustIS Mobile App**

- JustIS Mobile App, provided to judicial officers, helps them to monitor pendency and disposal at finger tips.
- Many reports, graphical and in grid form are available in the mobile app.
- Calendar feature provides occupancy at a glance.
- Facility to tag important cases and mark short note for such case is available. These cases are specially marked when listed. Judge can identify the cases of important nature on the cause list.





Dashboard

Cause List

## **Open APIs**

### **Open APIs**

- Open APIs are developed and are being published for district courts.
- These APIs may be used by institutional litigants (like government departments) to further develop their own monitoring and compliance mechanism/ software to track and manage their cases.
- This will help major stakeholders proactively take actions on the courts directions and comply accordingly.
- APIs can be used for particular state or for entire country.
- Accordingly user may have to apply in prescribed format to e-Committee (if data from entire country is required) or respective high court (if data from specific state is required).
- eCommittee or respective state can authorize the user for further use by providing authentication credentials.

### **Current Status**

- Open APIs for district and sub-ordinate courts are ready and published on bharat API.
- Authorization mechanism is ready.



### **Open APIs**



#### Description

API provides list of cases from a court establishment matching the Act. Input for this API is Establishment Code, National Act Code, Case Registration Year, Status of the Case (Pending or Disposed) and other details.

## Free text judgment search for high courts

### **Judgment Search**

- New portal for searching high court Judgments is being developed.
- Facility to search judgments on various parameters like Case Type, Act, judge, decision date etc. including combination of five free text search criteria is developed.
- The system is integrated with high court NJDG and can leverage all the benefits of NJDG.
- Developed using Elastic Search technology.

### **Current Status**

• Currently **55,35,704** judgments are ingested in the application.



## Judgment Search Search High Court Judgments

• • • • • • • • • • • • • • • • • • •	Order Search			Home Services Contact
* High Court of Rajasthan 🔹	* High Court Bench at Jaipur	▼ Select Case Type ▼	Case Number Enter Case Number Year	Enter Year
Petitioner / Respondent Enter Pet	tioner / Respor Judge Name E	Enter Judge Name Act Enter Act	Section Enter Section	
Decision From Date Enter From	Date 🛗 <b>To Date</b> Enter	er To Date		
Full Text Search Full Text Search 1	+ Q Reset			
FILTER SEARCH BY   Judges  K. S. JHAVERI 99132  VIJAY BISHNOI 16647  MOHAMMAD RAFIQ 20631  MUNISHWAR NATH BHANDARI 19867  ARUN BHANSALI 7940  More  Years 2019 55440 2018 71398	Judge Name: The Honorable HIGH COURT OF JUDICATURE Rakesh Garg, R/o A -128, Deep Development & Housing Depa CNR : RJHC020724962011	Ch Bv Search: SANTOSH GARG Vs STATE URBAN DEVELC Ie K. S. JHAVERI E FOR RAJASTHAN BENCH AT JAIPUR S.B. Civil W epdarshan Colony, Ajmer (Raj.)Petitioner versus	<mark>OPMENTORS</mark> Vrit Petition No. 9838 / 2011 Smt Santosh Garg, w/o Sh s 1.State of Rajasthan, through the Secretary, Urban	RELATED TOPICS          Act / Section         MOTOR VEHICLES ACT 1200 +         Income tax Act (1) +         More
2017 67659 2016 48997 2015 44432 More	THROUGH ITS SECRETARY Judge Name: The Honorable HIGH COURT OF JUDICATURE W/o Rakesh Kumar, Aged Abo State Of Rajasthan Through Its CNR : RJHC020621992018	RY, MEDICAL, HEALTH AND FAMILY WELF le VEERENDRA SINGH SIRADHANA E FOR RAJASTHAN BENCH AT JAIPUR S.B. Civil W bout 28 Years, R/o Ward No. 11, Meghwanshi Mo ts Secretary, Medical, i Date of registration : 09-07-2018   Date of d I RAM G.I.C.LTD. Vs SUKHMANDRA KAUR	Vrits No. 14214/2018 Meenakshi D/o Mahaveer Prasad, ohalla, Kolida, Sikar, RajasthanPetitioner Versus 1. T <b>decision : 13-07-2018</b>	

# Thank You