



Presentation on e-Filing, Digitization & Sharing of Best Practices

by

High Court of Jammu & Kashmir and Ladakh.

e-Filing in High Court & District Courts of J&K and Ladakh

Introduction



High Court of Jammu & Kashmir and Subordinate Courts
e-Filing Application

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e-Filing in High Court & District Courts of J&K and Ladakh

Rules notification

e-Filing Rules were notified by the High Court of J&K and Ladakh in November, 2021 vide Notification No.1245 of 2021/RG dated 15-11-2021.

HIGH COURT OF JAMMU & KASHMIR AND LADAKH
(Office of the Registrar General at Jammu)

Subject: Electronic Filing (e-Filing) in the High Court of Jammu & Kashmir and Ladakh and in Subordinate Courts and Tribunals of Jammu & Kashmir and Ladakh, Rules, 2021.

NOTIFICATION

No: 1245 of 2021/RG **Dated:** 15/11/2021.

In exercise of its powers under Articles 225 and 227 of the Constitution of India, the High Court of Jammu & Kashmir and Ladakh, with prior approval of the Lieutenant Governor of the Union Territory of Jammu and Kashmir, hereby makes the following Rules:

1. Short Title and Commencement:

These Rules shall be called "the Electronic Filing (e-Filing) in the High Court of Jammu & Kashmir and Ladakh and in Subordinate Courts and Tribunals of Jammu & Kashmir and Ladakh, Rules, 2021".

These rules shall come into force from the date as may be notified by the Chief Justice of the High Court of Jammu and Kashmir and Ladakh from time to time.

2. Applicability:

These Rules shall apply to Electronic Filing (e-Filing) of cases in the High Court and Subordinate Courts in Jammu & Kashmir and Ladakh and Tribunals over which the High Court has supervisory jurisdiction.

3. Definition:

(a) "Administrator" means the Registrar (IT) or an officer appointed by the Chief Justice for administering and dealing with matters connected or relating to e-Filing.

(b) "Case Information System (CIS)" is the system of networked software and hardware used by High Court and subordinate courts in Jammu and Kashmir, and Ladakh that may receive, organize, store, retrieve and transmit data of cases.

(c) "Conventional Filing" means the physical non-electronic presentation of Documents before the Court.

(d) "Common Service Centres" means and includes those centres which are designated by the High Court for the purposes of e-Filing under these Rules.

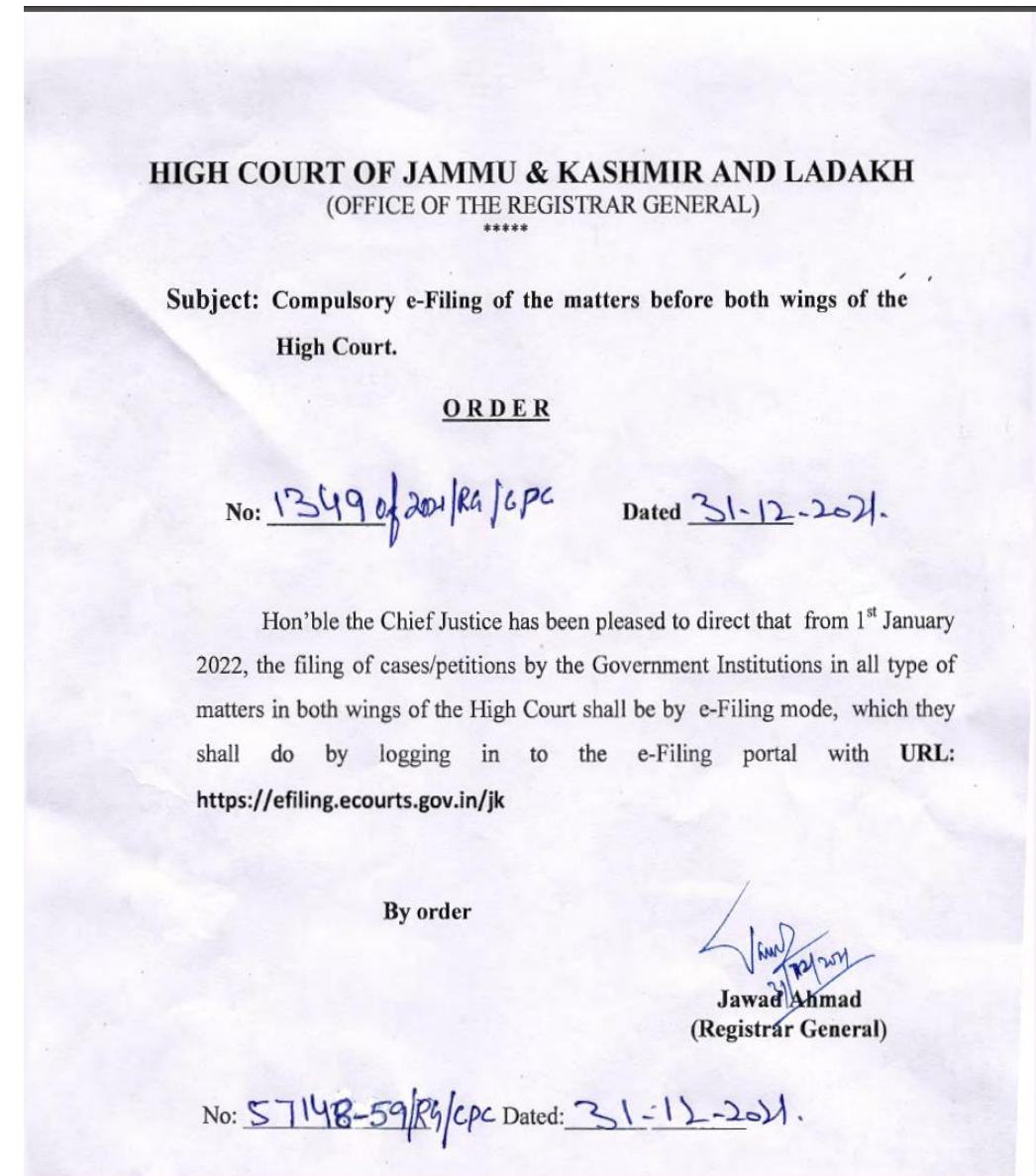
(e) "Document" mean pleadings, annexures, exhibits, affidavits, memoranda, papers, orders, notices and any other filing to the court.

Page 1 of 12

e-Filing in High Court & District Courts of J&K and Ladakh

Progress updates

- ✓ Initially e-Filing was made functional in Jammu & Srinagar Wings of the High Court.
- ✓ In order to give wider promotion to e-Filing, it was made mandatory from 01-01-2022 (vide Order No. 1349 of 2021/RG/CPC dated 31-12-2021) to file cases/petitions by Government Institutions in all type of matters in both wings of the High Court through e-Filing mode only.
- ✓ Presently e-Filing is functional in 2 wings of the High Court & 22 District Court Complexes of UTs of J&K and Ladakh.



e-Filing in High Court & District Courts of J&K and Ladakh

Progress updates - statistics in 2 Wings of the High Court

e-Filing portal usage has picked up since introduction and as on date 7470 documents, 292 fresh petitions & 650 IAs have been consumed in High Court CIS through e-filing Portal.

e-Filing
Logout

Welcome,
STATE ADMIN
JAMMU &
KASHMIR

Last Login : 26-04-2023 15:21:40 PM
IP Address : 10.148.13.31

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eFiling Done

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Efiling Done Report

From Date: To Date: eFiling Type: Case Type: Criminal Civil Both

Select Court Type:

Search

Show entries Search:

Date	Available at Stage																
	eFiling	New Filing	Defective		Pending Scrutiny			Filed in Court				Rejected			Idle/unprocess		
			Not Accepted	Deficit Court Fee Awaited	Re-Filing	Transfer To Section	Available for CIS	Scrutiny	Defects Cured	Filing Section Defective	Cases	Documents	Deficit Court Fee	IA eFiled	Rejected	Idle/unprocess	
1/1/2023	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
1/10/2022	5	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0
1/11/2022	26	0	3	0	0	0	0	0	0	0	1	19	0	3	0	0	0
1/12/2022	43	0	2	0	0	0	0	0	0	0	1	38	0	2	0	0	0
1/2/2022	8	0	0	0	0	0	0	0	0	1	0	7	0	0	0	0	0
1/2/2023	56	0	6	0	0	0	0	1	0	0	3	42	0	4	0	0	0
1/3/2022	8	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0
1/3/2023	69	0	4	0	0	0	0	0	0	0	3	59	0	3	0	0	0
1/4/2022	17	0	2	0	0	0	0	0	0	1	0	14	0	0	0	0	0
1/4/2023	29	0	2	0	0	0	0	0	0	0	1	25	0	1	0	0	0
Total	9595	31	826	0	4	8	76	122	23	82	292	7470	0	650	11	0	0

Showing 1 to 10 of 448 entries

Previous 1 2 3 4 5 ... 45 Next

e-Filing in High Court & District Courts of J&K and Ladakh

Progress updates - Statistics in 22 District Court Complexes

Momentum of filing of Cases through e-filing portal is gradually picking up and as on date 723 fresh petitions, 5 Documents & 3 IAs have been consumed in District Court CIS through e-filing Portal.

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Address : 10.148.13.31

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- e-filing Done
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From Date: 01-01-2022 To Date: 26-04-2023 eFiling Type: ALL Case Type: Criminal Civil Both

Select Court Type: LOWER COURT Select State: ALL Select District: ALL Select Establishment: ALL

Search

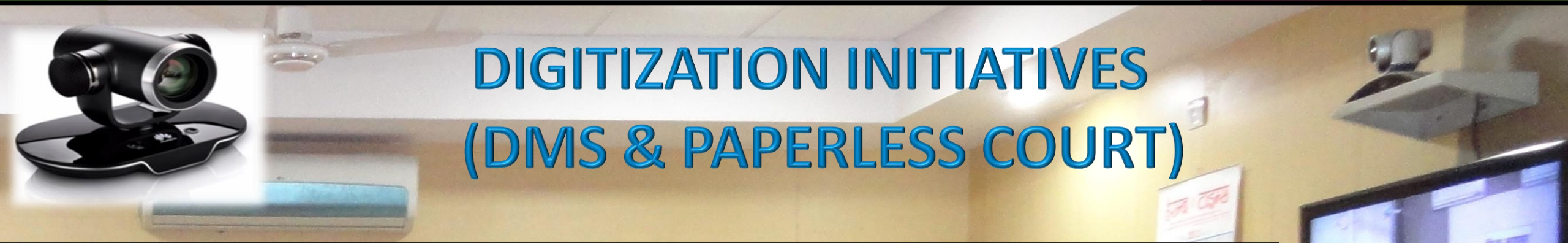
Show 10 entries

Search:

Date	eFiling	Available at Stage				Pending Scrutiny						Filed in Court				
		New Filing	Defective	Not Accepted	Deficit Court Fee Awaited	Re-Filing	Transfer To Section	Available for CIS	Scrutiny	Defects Cured	Filing Section Defective	Cases	Documents	Deficit Court Fee	IA eFiled	Rejected
1/12/2022	2	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
1/2/2023	6	4	1	0	0	0	1	0	0	0	0	0	0	0	0	0
1/3/2023	10	0	1	0	0	0	0	0	0	0	9	0	0	0	0	0
1/4/2023	23	3	1	0	0	0	1	0	0	0	18	0	0	0	0	0
1/9/2022	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
10/12/2022	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
10/2/2023	10	2	0	0	0	0	0	0	0	0	8	0	0	0	0	0
10/3/2023	12	2	1	0	0	0	0	0	0	0	9	0	0	0	0	0
10/4/2023	20	4	2	0	0	0	1	0	0	0	13	0	0	0	0	0
11/1/2023	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Total	1056	189	28	3	2	3	64	33	0	0	723	5	0	3	3	0

Showing 1 to 10 of 152 entries

Previous 1 2 3 4 5 ... 16 Next



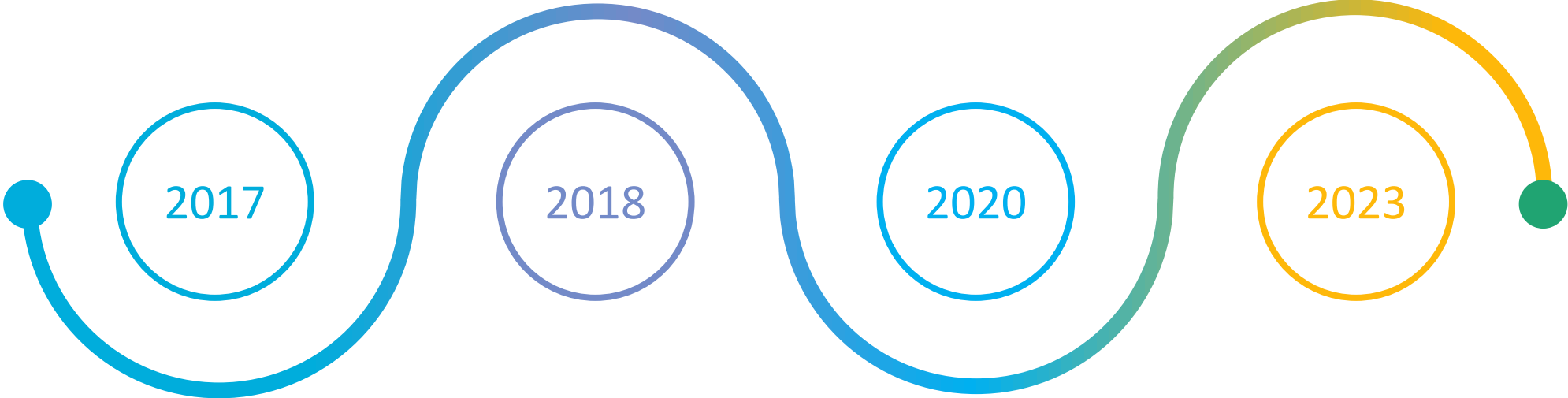
DIGITIZATION INITIATIVES (DMS & PAPERLESS COURT)



C3 DIVISION BENCH <b style="font-size: 1.2em;">FH 12 HEARING	C4 H.J Tashi Rabstan <b style="font-size: 1.2em;">FH 1 HEARING	C6 H.J Sanjay Kumar Gupta <b style="font-size: 1.2em;">A 4 HEARING
C7 <b style="font-size: 1.2em;">NOT IN SESSION		



Digitization Journey of the High Court of J&K and Ladakh



LEGACY RECORDS DIGITIZATION
Digitization of approx. 3.5 crore pages with Open Source DSpace DMS.

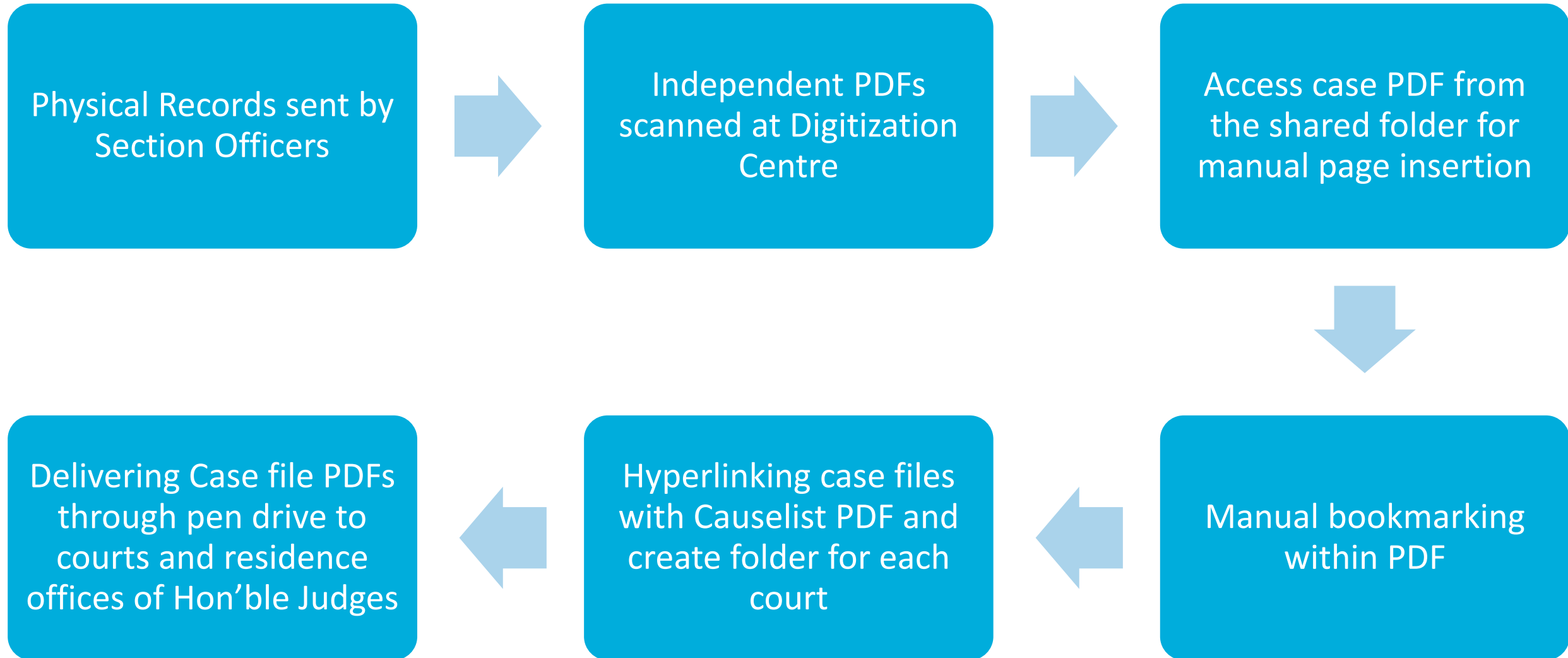
AD-HOC PAPERLESS COURT
Adopted bookmarked based case PDFs model to run the first court digitally.

AD-HOC PAPERLESS COURT RAMP-UP
Ramped-up Ad-hoc paperless court model to run all the courts during pandemic.

DMS & PAPERLESS COURT
(Integrated with CIS)
Implemented Enterprise DMS platform & System driven Paperless Court with re-structuring manually generated data.

Ad-hoc Paperless Court

Process Overview



Ad-hoc Paperless Court Sample

THE HIGH COURT OF JAMMU & KASHMIR AND LADAKH AT JAMMU

REGULAR CAUSE LIST FOR WEDNESDAY (24/08/2022)
BENCH NO.:DB-I
HON'BLE MR. JUSTICE TASHI RABSTAN
HON'BLE MRS. JUSTICE SINDHU SHARMA

ADMISSION/ORDERS

a) **BEFORE NOTICE MATTERS**

1	WP(C) 771/2022	TAEJ RAM AND OTHERS Vs UNION TERRITORY OF JAMMU AND KASHMIR TH COMMISSIONER SECRETARY REVENUE DEPTT AND OTHERS	BODH RAJ SHARMA FOR PET S.S.NANDA, SR.AAG FOR RES
2	WP(C) 1636/2022	SUBRASH CHANDEK AND OTHERS Vs UNION OF INDIA TH HOME SECRETARY GOI NEW DELHI AND OTHERS	S M CHOWDHARY FOR PET S S NANDA SR AAG FOR RES

b) **AFTER NOTICE MATTERS**

3	OWP 1285/2010 IA(1744/2010)	GHULAM MOHD. Vs STATE AND ORS.	B B KOTWAL FOR PET DHIRAJ CHAUDHRY FOR PET RAVINDER GUPTA AAG FOR RES
4	OWP 1942/2014 IA(2527/2014)	PREM NATH SHARMA AND ORS. Vs STATE TH.REVENUE DEPTT.AND ORS.	F S BUTT FOR PET S S NANDA, SR. AAG, RAVINDER GUPTA, AAG FOR RES U K JALALI SR ADV FOR PET SACHIN GUPTA FOR RES SHYAM SUNDER NANDA SR AAG FOR RES RAVINDER GUPTA FOR RES S S NANDA SR AAG FOR RES
5	CPOWP 203/2016 IA(1/2016) IA(1/2018) in APOWP 41/2016 IA(1/2016)	NARINDER SINGH AND ORS. Vs B.R.SHARMA CHIEF SECY.AND ORS. CAPT.NARINDER SINGH AND ORS. Vs STATE TH.DIVISNL.COMMSSR.JAMMU AND ORS.	VIKAS MAGOTRA FOR PET AHSAN MIRZA DY AG FOR RES S S AHMED FOR RES VIKAS MANGOTRA FOR PET
6	OWP 948/2016 IA(1/2016) CM(3218/2019[1/2019])	ADMINISTRATOR MUNICIPAL,KATRA AND ANR. Vs SAHIL VAID AND ORS..	S S NANDA SR AAG FOR PET G S THAKUR FOR RES

Home Tools PIL_7_2014.pdf x 1 / 10775 41.9%

Bookmarks

- ORDERS
- PLEADINGS
- PIL_07_2014
 - INDEX
 - BRIEF FACTS
 - BRIEF FACTS
 - LIST OF DATES AND EVENTS
 - MEMO OF PARTIES
 - MEMO OF PARTIES
 - MEMO OF PARTIES
 - MEMO OF PARTIES

HIGH COURT OF JAMMU & KASHMIR AND LADAKH AT JAMMU

Case No. PIL 7/2014
in PIL 19/2012

Dewakai Sharma & Anr. Versus State

ORDER SHEET

For use of Hon'ble Court

Adjourned.
List again on 25/11/2021

By Order
Bench Secy.
(Court No. 1)

Jammu
06.10.2021

Mr. Tejpal Singh Chib. Adv has filed
proposed suggestion.

- Cause-list and Bookmarked Case files delivered in PDF format on USB Pendrives to Courts & residence offices.
- Entire case file exposed to digitization associate for manual insertion and bookmarking.

Ad-hoc Paperless Court

Challenges faced

Data related challenges

- Data security challenge due to the entire case file exposed to digitization team for insertion and bookmarking.
- Data accuracy and Uniformity issues due to manual bookmarking.
- Lack of data interoperability in the current approach.

Systematic challenges

- Knowledge with individuals resulted in increased dependency on them.
- Governance issues around tracking records' lifecycle.
- Scalability concerns - Repetitive manual tasks creating inefficiencies.
- Change management issues in adopting the fresh solution.

Compatibility with ongoing changes

- Challenges in embracing initiatives and SOPs guided by the Honourable Supreme Court of India and prevailing best practices in the domain.

DMS & Paperless Court

Conceived Solution framework

Preservable data as per Hon'ble Supreme Court of India's SOPs

Process orientation' over human dependency.

Existing resource utilization over developing parallel solutions.

Judiciary as a service mindset to benefit various communities.

Adopt process automation, AI based enhancements etc.

Quick solution adoption through zero or minimal changes in the current user experience.

Enterprise solution platform managing millions of records & thousands of users, having Digital hearing (causelists and Case file structure management), security, integrations with CIS, etc.

DMS & Paperless Court

Solution Overview

Capture Workflow

- Disposed, Pending, & fresh cases with incremental records.
- Batch Management, Scanning & QC, Advanced classification, OCR, PDF/A, DSpace 7 upload, MIS.

NIC CIS Integration

- Pull Case metadata and its relationship (connected cases) to the DMS.
- Realtime Causelist display.
- CIS and DMS objects relationship management for future updates.

Migrating current data

- Bookmark level splitting of Bookmarked & Portfolio PDFs.
- Document Type correction based on master Table of Content in DMS.
- Migrating re-classified data in the DMS for Paperless court.

Case files management & Online E-Court

- Integrated case records management through CIS and Capture workflow
- Online Paperless/E-Court
 - Date wise benches and causelist for each court (by JOCode)
 - Causelist display with Appeals, Caveats, Connected cases, parties details, etc.
 - Rule based Case records structure management.
 - Encrypted data package for the offline solution.
- Case file Search using metadata, full text, filters, etc.
- Access Rights Management
- Rest API based integration with multiple applications. Example: Capture workflow, CIS, E-Filing module, online order publication, AI applications, etc.
- Dashboards

Offline E-Court solution

- Encrypted data to offline solution at Hon'ble Judges' residence offices.
- Date wise causelist with Appeals, Caveats, Connected cases, etc.
- Case file records displayed in rule based table of content & metadata.
- Linux, Windows and Mac compatible.

Key future tracks

- Integrated E-filing to reduce scanning.
- Integrated workflow engine for process automation e.g. Order issuance.
- Integrated AI for Order translation, recommendations, Speech to Text.
- Replicate solution to District Courts
- Online order publication.
- Data to dark archive. (ISO 16363 based SOP.)
- Data feeds to dashboard application.

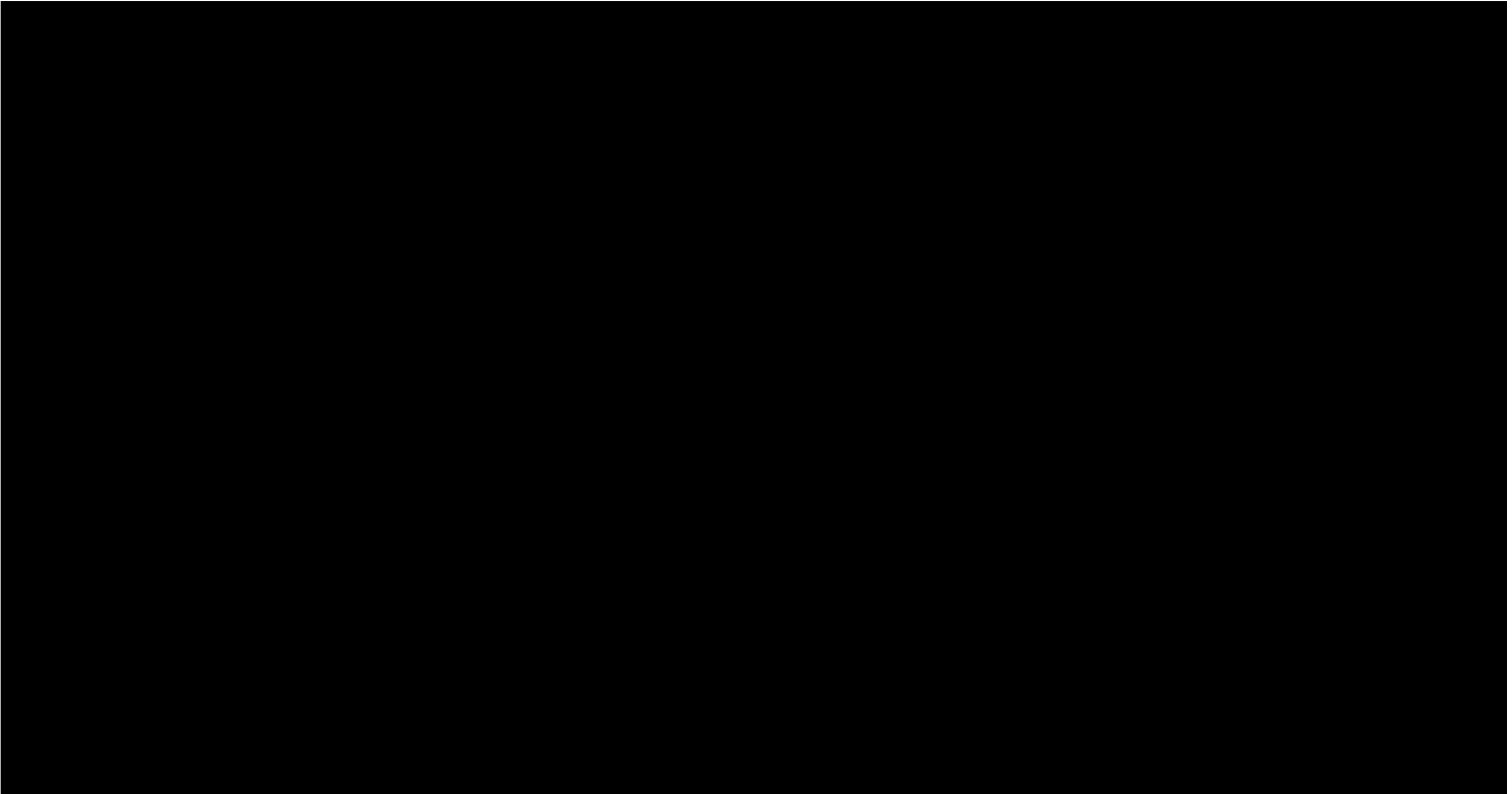
DMS & Paperless Court

Current Scope Overview & Status

Scope Item	Current Status	Remarks
E-Court and Case File Management System – Customization, Implementation and Integration opening with the NIC CIS.	Complete	<ul style="list-style-type: none"> • Solution implemented for Jammu bench and enhancements/customizations done based on feedback and learnings received during the period. • Approx. 2.19 lacs Case files with relationships pulled from CIS and regular synchronization activated. • Trial runs happening in various courts.
Production Workflow to scan, enhance, Classify, and OCR – Fresh cases and Incremental Case Records	Complete	
Offline E-Court Solution integrated with Online solution and CIS.	Complete	
Migrating pending case files available in digitized form.	In Progress	<ul style="list-style-type: none"> • Total volume: approx. 35,000 case files. • 20,000 plus case files re-structured as per current requirements and migrated to the fresh DMS. • Migration prioritized as per case file listing.

Solution Walkthrough

Let's have a walkthrough of the DMS & PAPERLESS COURT solution through this video.



DMS & Paperless Court

Challenges faced and resolution approach

Challenges faced	Resolution Approach
CIS Integration	<ul style="list-style-type: none">• CIS knowledge transfer from the IT team to the solution development team.• Development to perform reverse data integration.• Changes in the proposed solutions (E-Court, Production Workflow and Offline court) based on the CIS' structure. <p>Due to multiple scenarios learned over the period of time, solution development and testing became an iterative process.</p>
Continuous solution update based on CIS understanding and learning of ground level working.	<ul style="list-style-type: none">• Incorporated features based on team's feedback to enhance efficiencies in all three solutions.
Data migration	<ul style="list-style-type: none">• Existing PDF splitting till individual bookmark level.• Re-structuring manually entered bookmarks as per Master Table of Content from the application• Multiple Annexures series adding efforts in the DMS and splitting job.
Change Management	<ul style="list-style-type: none">• Providing exhaustive training to the staff & stake holders to overcome the psychological reluctance shown in adopting a new process.

DMS & Paperless Court

Way forward

Capture Workflow

- Disposed, Pending, & fresh cases with...
- Ba...
- QC...
- PD...



Case files management & Online E-Court

- Integrated case records management



Offline E-Court solution

- Encrypted data to offline solution at



Key future tracks

- Integrated E-filing to reduce scanning.
- Integrated workflow engine for process automation e.g. Order issuance.
- Integrated AI for Order translation, recommendations, Speech to Text.
- Replicate solution to District Courts
- Online order publication.
- Data to dark archive. (ISO 16363 based SOP.)
- Data feeds to dashboard application.
- Configurable solution that can be utilized by other High Courts.



- Bookmarked & Portfolio PDFs.
- Document Type correction based on master Table of Content in DMS.
- Migrating re-classified data in the DMS for Paperless court

Capture workflow, CIS, E-Filing module, online order publication, AI applications, etc.

- Dashboards

SHARING of BEST PRACTICES

- Adoption of a **DMS & Paperless Court Solution integrated with Hon'ble e-Committee's CIS** is a sort of unique initiative (Best Practice) undertaken by the High Court of Jammu & Kashmir and Ladakh.
- This integration with CIS will pull already entered Case Metadata and its connected cases to the DMS automatically, thereby saving the effort, time and money needed to enter Case Metadata as in conventional DMS solutions.
- Case file structure management knowledge transferred to system from a few individuals. Now, Administrator can update structure of all case files on a click.
- It will maintain uniformity with all the portals & applications of Hon'ble e-Committee and minimal/zero changes required to synchronize data with these portals.
- Finally, due to the API driven architecture, now it will be possible to develop multiple periphery applications on the DMS to serve various needs.

Thank you!
