

Report on Schemes of High Court related to Information and Technology

The initiatives for computerization at the Allahabad High Court had started in early 1990. With the passage of time computerization grew at a rapid pace. Daily operations of the court are now dependent on various applications softwares. Substantial ICT infrastructure has been deployed over the years which comprises of:

- 30 Servers
- 3 SAN Storage
- 2,000 Desktops
- 600 Thin clients
- 1,200 Laser printers
- 100 DMPs
- 10 High end line matrix printers
- Local area network having 2,500 nodes
- Allahabad High Court and its Bench at Lucknow are connected by MPLS VPN of 6 MBPs link.

The official website of the Allahabad High Court has been developed in-house and Application server, Database server and Mail Server, etc. have been installed catering to applications as under:

1. **Online availability of Fresh and daily Cause List of cases:** The list of all the fresh and listed cases containing the information relating to a case is published on day to day basis on the website.
2. **Online Judgment and Copying System:** The software contains several modules to facilitate typing and publication of judgments online and issuance of authenticated copies of judgments to litigants and lawyers
3. **Court wise Case Running Information System:** Case info being taken up in a Court room is displayed to the lawyers/ litigants through official website and several Digital Display Boards installed at vantage points. SMS's and emails are also being sent to stakeholders.
4. **Case Information Kiosk:** 2 Kiosk machines have been installed to provide information relating to status of cases.
5. **Online Case Status Enquiry System:** The litigants/ counsel may get information relating to the status of cases from the website.
6. **Computerized Case Information Counter:** Case related information are available at these counters on a nominal fee.
7. **Establishment of E-court/ e-filing/ e-stamping:** Facility of e-stamping at the Allahabad High Court will start shortly towards first step in establishment of the e-

Court. The e-Stamping rules have been notified by the State Government.

- 8. Digitization of court records:** One Crore decided case files containing approx. 50 crore pages, are to be digitized in one year. Centre for Information Technology Building (7,943.44 Sq. Mtr.) has been established for the scanning and digitization work.

Process involved: The Document Tracking includes Bundle Creation, Handing Over/ Taking, record entry, Receipt, 36 Metadata Entry, QC, verification, Creation of Digitally signed/ Water Marked PDF/A, Storing of digitized data in PDF/ A format over Servers/ Data Center of case files. MIS (Management Information System) based report generation, Online based Searching/ retrieval of digitized case files, Content Management System (CMS)/ Document Management System (DMS) has been developed using open source based technology (Java, PostgreSQL) with Architectural details, Software Security and Access Control Parameters, Storage of digitized Case files, Searching/ retrieval of digitized case files, Role based user management, MIS Reports etc.

- 9. Data Centre:** Establishment of State-of-the-art Data Center with Disaster recovery sites is in process for hosting of entire data of the Court. Tender document has been finalized in consultation with NIC .

- 10. Wi-fi:** The entire campus of Allahabad High Court would be made wi-fi. Requisite steps have been initiated.

- 11. Video Conferencing:** At present Video Conferencing facility is available at 51 District Courts, 51 District Jails, in 10 District Courts and 15 District Jails construction of Video Conferencing room have been completed and in 12 District Courts and 2 District Jails the construction of Video Conferencing Room are under construction. In 2 District Courts the land is not available till date for construction of Video Conferencing room. A total of 4,17,329 prisoners have been remanded through Video Conferencing.

**Details of Schemes related to Information technology implemented at District Courts
Subordinate to High Court of Judicature at Allahabad**

LAN	Hardware	Software	WAN
<p>Fund of Rs. 5.62 crores has been received for 06 additional LAN Points in 1736 Court Rooms covered under phase-I of e-Court Project. PI (Performa Invoice) has been asked from NICS I to place PO (Purchase Order). So, far LAN has been installed at 2005 Courts in 110 Court Complexes in the phase-I of e-Courts Project. Out of 2009 Courts, LAN has not been installed at four Courts of Gonda Districts because those Courts are in heritage Building.</p>	<p>Fund of Rs. 25.52 crores has been released by Government of India for purchase of i3 and i5 computer Desktops under phase II of e-Court project which was deposited in State Government account. State Government has just released the same on 28.06.2016. Process of procurement is in progress.</p>	<p>The CIS 1.1 (Case information system) is functional in District Courts, Subordinate to High Court of Judicature at Allahabad in 125 Court Complexes. Pilot testing of CIS 2.0 has been done at Hapur, Allahabad, Kanpur Nagar, Lucknow and Varanasi Districts. Implementation of CIS 2.0 is pending due to non availability of modified image for 512 MB thin clients. Data will be migrated to CIS 2.0 as soon as modified image for 512 MB thin client is made available.</p>	<p>Budget of Rs. 22,71,799.08 has been demanded for VPNoBB and Rs. 56,37,815.12 has been demanded for renewal of leased line of 63 Districts and Rs. 6,81,307.06 demanded for installation of new Leased line at 10 Districts .</p>