



**High Court of Judicature at Hyderabad
for the State of Telangana and
the State of Andhra Pradesh, Hyderabad**

High Court of Judicature at Hyderabad



E-COURTS PROJECT OVERVIEW

in the State of Telangana and the State of Andhra Pradesh

Progress made in e-Courts Mission Mode Project Phase-I



Laptops and Laser Printers

- **All the Judicial Officers** in the State of Telangana and the State of Andhra Pradesh were provided with Acer Laptops with the Ubuntu Linux Operating System.
- Internet facility is provided at officers residences.
- The Laser Printers which were provided by the e-Committee are with the Judicial Officers. The newly recruited Judicial Officers were provided with Laser Printers by the High Court.



UBUNTU LINUX TRAINING



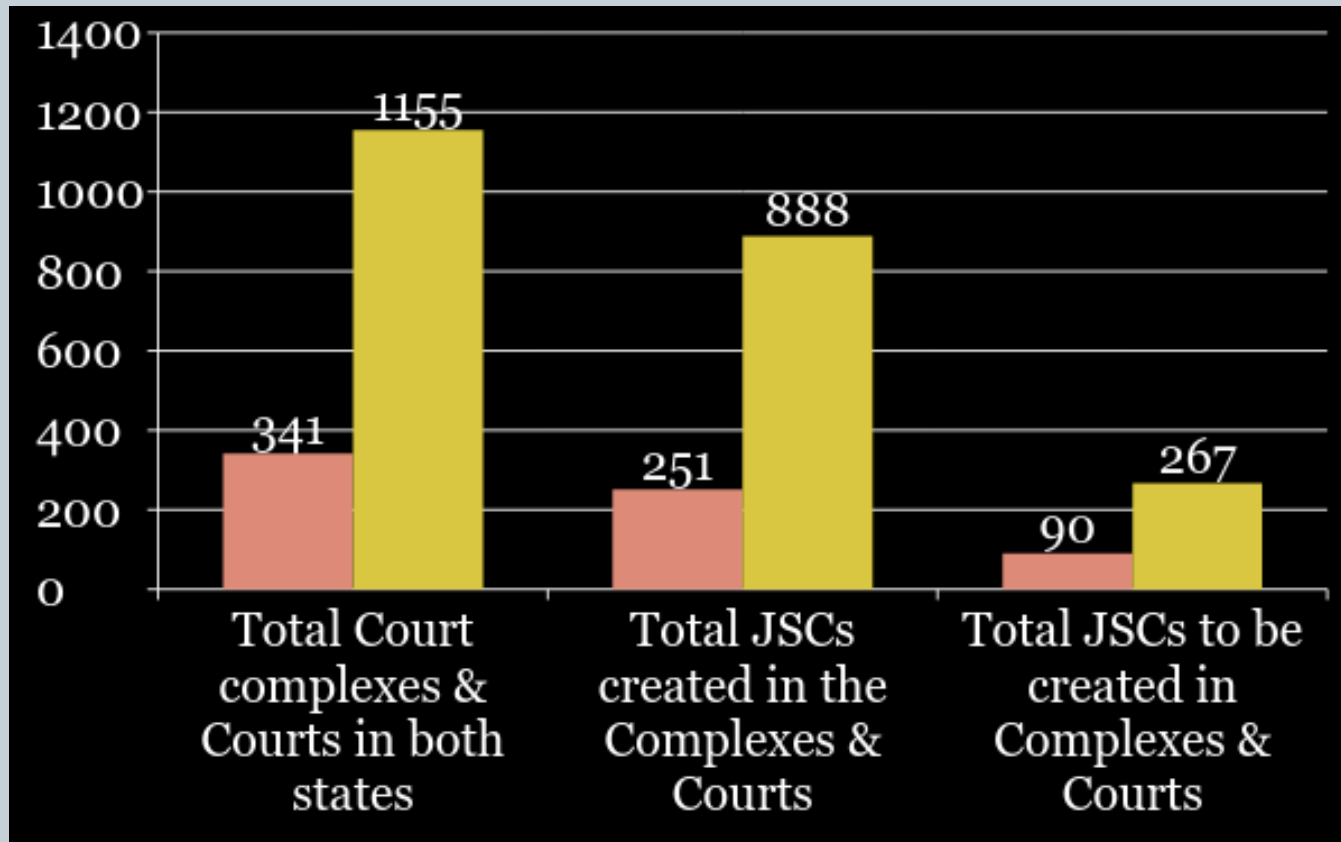
- **28 Judicial Officers were trained by the e-Committee as Master Trainers** and out of them 16 Judicial Officers are Ubuntu-cum-CIS Master Trainers and the 12 Judicial Officers are only Ubuntu Linux Master Trainers .
- All the Judicial Officers in the State of Telangana and the State of Andhra Pradesh have been trained in the Ubuntu Linux Operating System and Case Information System Software by the Andhra Pradesh Judicial Academy with the help of Master Trainers.
- Refresher Course on the Ubuntu Linux Operating System and Case Information System software **to the Judicial Officers are in progress.**

Judicial Service Centres



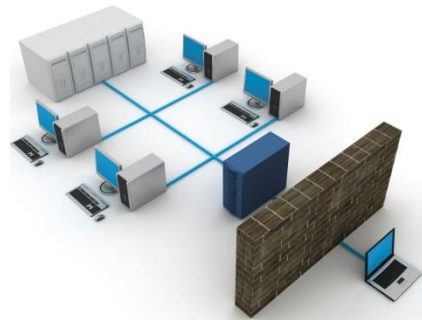
- **Due to merger and demerger of Court complexes** and establishment of new Courts including Spl. Magistrate Courts there are about **341 Court Complexes covering 1155 courts** were identified for creation of Judicial Service Centres for providing case related information to the parties and advocates.
- Judicial Service Centres were created in **251 Court Complexes covering 888 courts** in Phase-I.

Judicial Service Centres in Court complexes & Courts

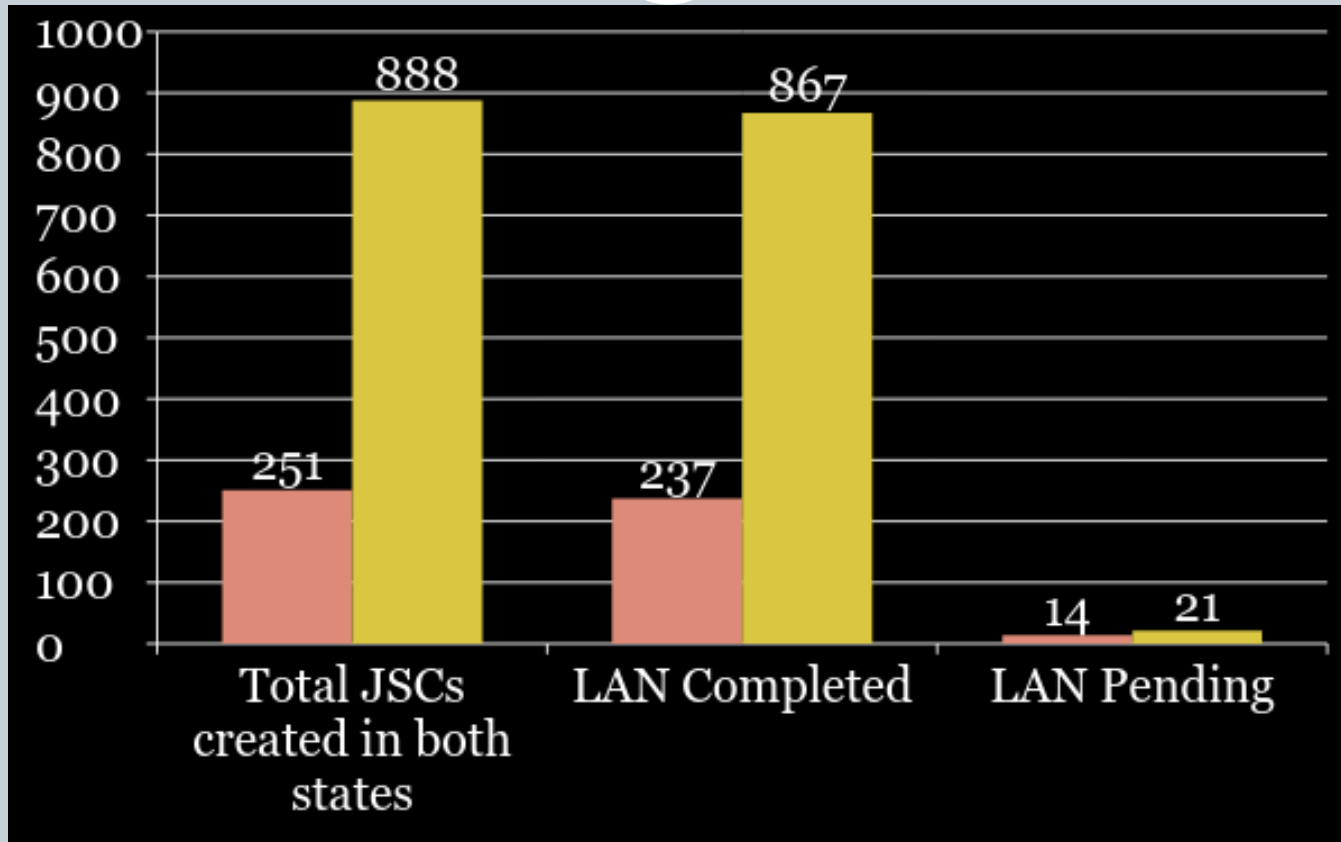


LAN and Computer Hardware installation

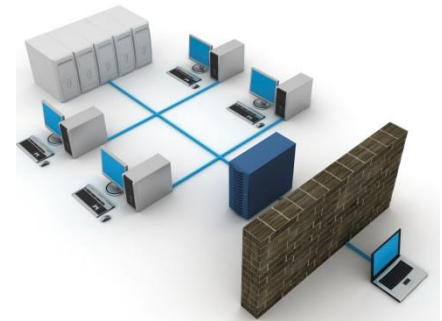
- Out of the 251 Court Complexes where JSC/CSR has been created, **LAN** was installed in 237 Court Complexes covering 867 courts.



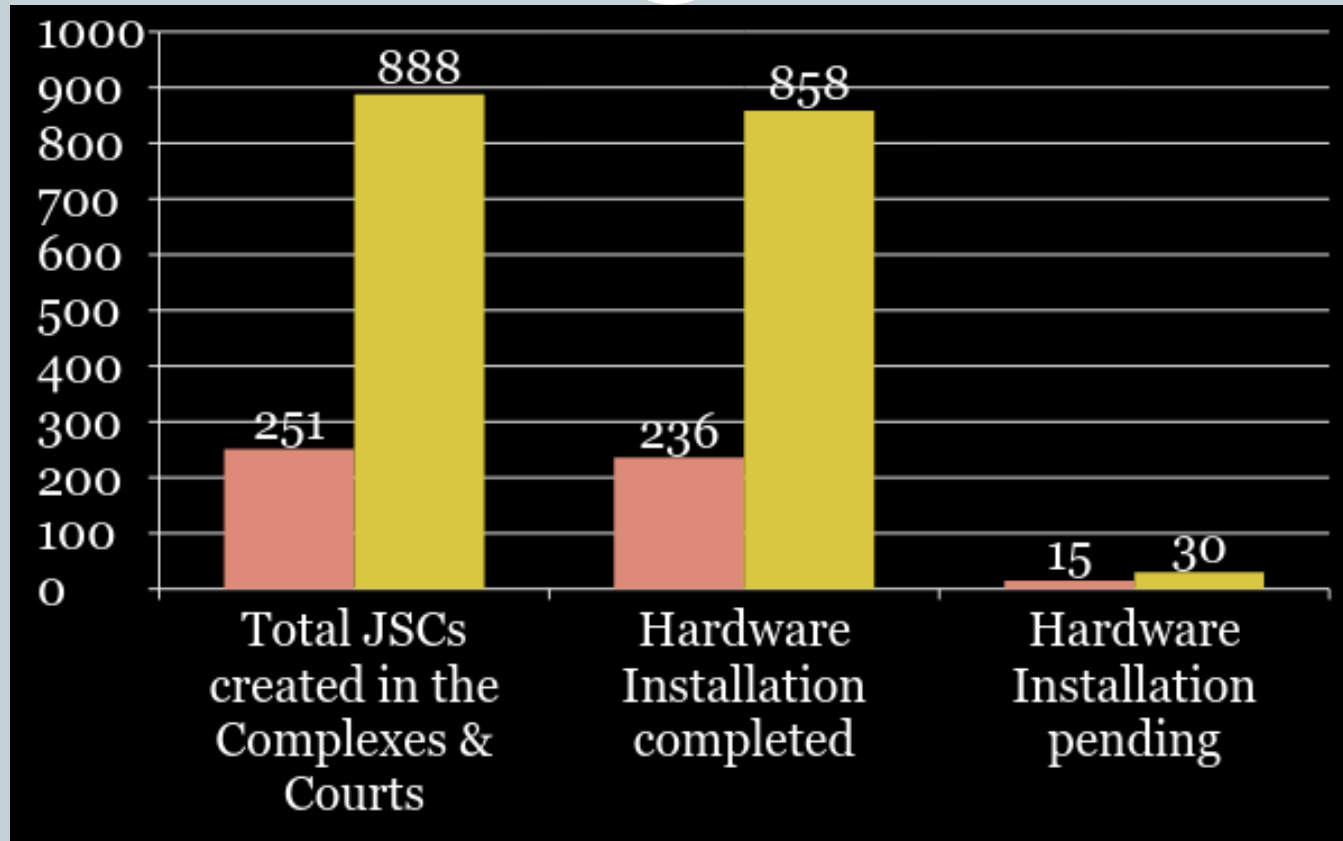
LAN INSTALLATION STATUS in Court Complexes & Courts



- Out of the 251 Court Complexes, **Computer hardware** was installed in 236 Court Complexes covering 858 Courts.



Hardware Installation Status in Court Complexes & Courts



UPS and Power Back up



- Wherever computer hardware is installed, uninterrupted power supply systems are installed.
- Funds were released by the eCommittee for purchase of Diesel Generator Sets – 5/10 KVA – to provide power back up in case of power failure. Diesel Generator Sets provided to multi court complexes only.



Diesel Generator Sets

The e-Committee has allotted an amount of Rs.2,34,74,220/- For purchase of 120 Diesel Generator Sets for providing backup to the IT infrastructure at Multi Court complexes. So far, the High Court has purchased 96 Diesel Generator sets.



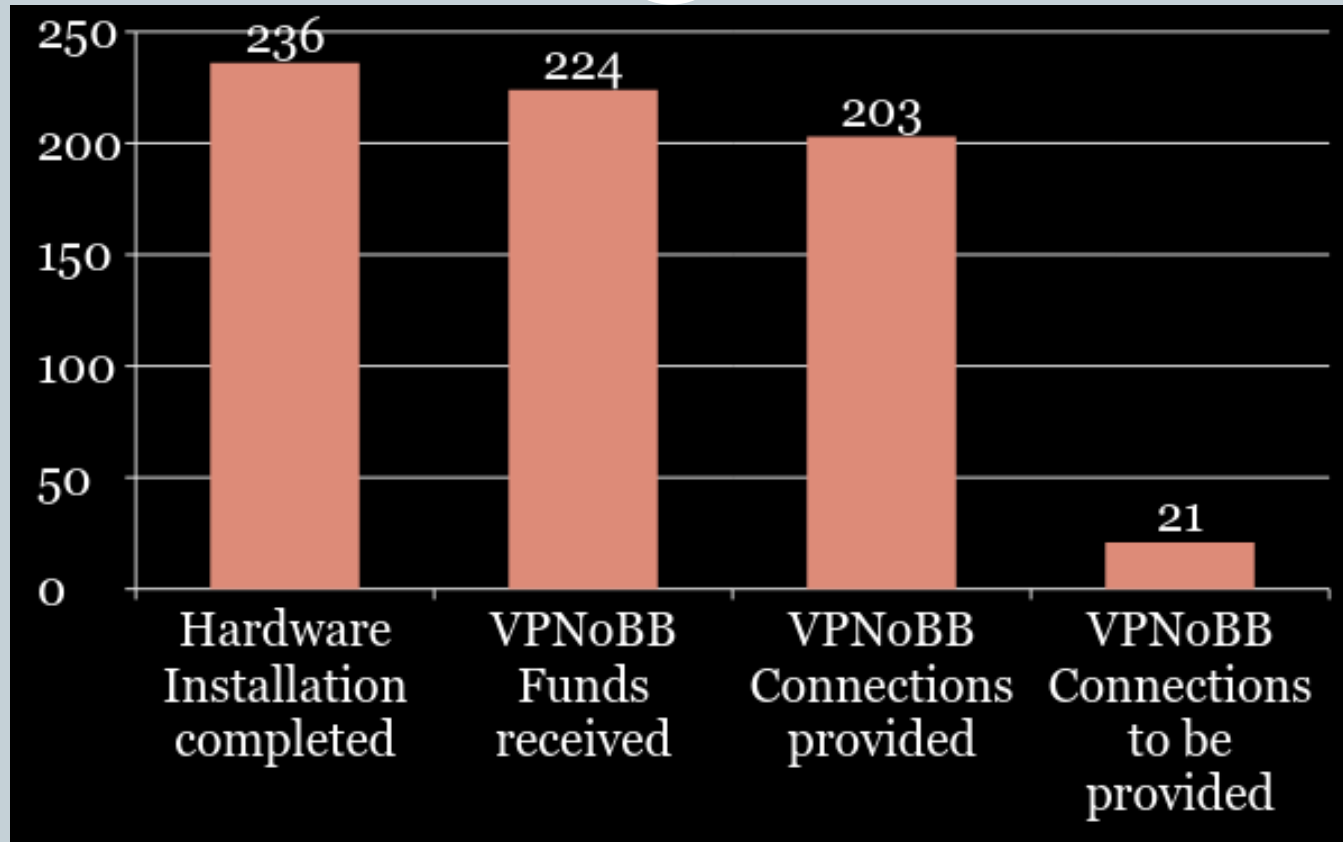
The High Court has provided Diesel Generator Sets to the Court complexes for remaining 24 + other Court complexes in the State of Andhra Pradesh and State of Telangana for all the power backup needs of Court.

WIDE AREA NETWORK (WAN)/ VPN over Broadband (VPNoBB)



- WAN is made operational in 23 District Court complexes for transmission of data to NJDG.
- The e-Committee has allotted an amount of Rs.74,86,511/- for provision of 224 VPNoBB connections.
- Total 203 number of VPNoBB connections were provided to the subordinate Court complexes.
- Out of 203 VPNoBB connections 25 connections are used as backup connections to the existing WAN connectivity
- Registry taking steps for providing VPNoBB to left over 21 Court complexes.

VPNNoBB Connectivity in the Court Complexes



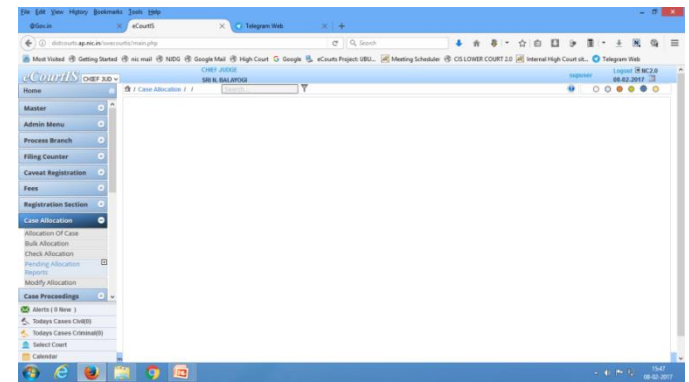
VIDEO CONFERENCING SYSTEM

- Prisons department has provided Hardware Video Conferencing System to the 22 District Jails and connected 22 District Courts.
- The e-Committee provided Video Conferencing System to the 16 Special Sub Jails and connected 22 Subordinate Courts.



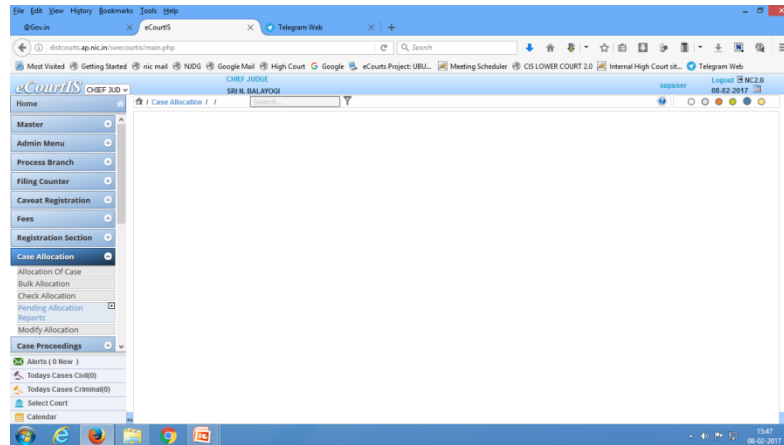
Case Information System Software

- NC CIS version 2.0 with Postgre SQL database with added features has been introduced by the e-Committee.
- Due to various reasons such as IA work flow and common filing for the criminal Cases and Thin clients accessing issues, the implementation/migration National Core CIS 2.0 version delayed.
- NC CIS 2.0 has been rolled out in both the States of Telangana and A.P., and migration is in progress.



- 32 Staff members in the subordinate Courts who were designated as **District System Administrators** were given extensive training on the use of CIS software by the Hon'ble e-Committee.

- High Court is taking steps to see that the District System Administrators in turn train the System Administrators in the Districts in NC CIS 2.0 .



Unique Identification Number (UID)



- The High Court has provided Unique Identification Number to every Judicial Officers.
- Unique Identification Number allotted to each Judicial Officer has been incorporated in the Case Information System Software.

Process Re-engineering



- As per the instructions issued by the eCommittee, a retired Judge of the High Court of Andhra Pradesh Hon'ble Sri Justice B.Seshasayana Reddy was nominated to prepare the report on Process Re-engineering. Accordingly the committee prepared and High Court submitted its report on 04/03/2014 to the Hon'ble e-Committee.

- In the meeting of the e-Committee with all Registrar Generals of the High Courts and the law Secretaries held on 11/06/2016 at New Delhi, this High Court was assigned four subjects

1. Records
2. Forms
3. Under trial Prisoners
- and 4. Guardian and Wards

Process Re-engineering

- A Committee was constituted with the Registrar General along with the three Registrars of this High Court and three District Judges to Study the above subjects and prepared and submitted a report on 11/07/2016.



INITIATIVES TAKEN

1. Data gap analysis module is prepared to identify the gaps in the data entered into the CIS, so that quick steps could be taken for making it consistent.



INITIATIVES TAKEN



2. e-Invent [Web based inventory system] system is developed to monitor the hardware status of all the Courts in the State, and to have seamless complaint monitoring of calls logged in with the vendors.

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distcourts.ap.nic.in/einvent/admin/main.php | main.php | Google

HIGH COURT OF ANDHRA PRADESH
COMPUTER HARDWARE INVENTORY SYSTEM

admin
Inventory System
Date: 31-08-2013 [Logout](#)

HIGH COURT OF ANDHRA PRADESH :: HYDERABAD

STATEMENT SHOWING PENDING CALL LIST

VENDOR NAME :HCL

| S.NO | DISTRICT | COURT COMPLEX NAME | COURT NAME | PRODUCT NAME | PRODUCT SLNO | MODEL NO | CALL LOG DATE | TICKET NO | REASON FOR CALL LOG |
|------|------------|--|------------------------------|-------------------|--------------|-----------------------|---------------|------------|--|
| 1 | ADILABAD | Court of Senior Civil Judge, Nirmal | Court of Senior Civil Judge | SWITCH-24-PORT-HP | CN22F7B25C | JD320B 24 Port Switch | 05-08-2013 | 8503191830 | SFT (OFC) PORT not configured with Software |
| 2 | ANANTHAPUR | Court of Junior Civil Judge, Dharmavaram | Court of Junior Civil Judge, | UPS-1KVA-NUMERIC | IV111113993 | | 01-04-2013 | 8502639111 | UPS unable to charging, not coming back at lst 5 m |
| 3 | ANANTHAPUR | Court of Junior Civil Judge, Tadapatri | Court of Junior Civil Judge, | MONITOR-HCL | 486114002195 | TFT185VV80PSA+ | 08-01-2013 | 8501936 | MONITOR NOT WORKING |
| 4 | ANANTHAPUR | Court of Spl. | Court of Spl. Judl. | 500VA-LINEINT- | IV111114169 | 500 VA LINEINT | 07-03-2013 | | If power |

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INITIATIVES TAKEN



3. e-Infrastructure system is developed to monitor the status of all the components of e-Court project at all the Courts in the State.

Firefox localhost / localhost / pradar... Table navigation with keys - E... ONLINE DISPLAY BOARD JSP Page Search Here

localhost:8080/E-invent/update.do?snum=1 Ask.com

HIGH COURT OF ANDHRA PRADESH, HYDERABAD

SITE LAN HARDWARE OFC SWITCH SOFTWARE WAN DGSET Logout

| SRVF.NO | COMPLEX NAME | TOTAL NO. OF COURTS | NO. OF COURTS COVERED | SITE READY DATE | REASON,IF NOT READY | SRVF SENT DATE | NO. OF COURTS READY | REMARKS | OPERATION |
|---------|---|---------------------|-----------------------|-----------------|----------------------|----------------|---------------------|-----------------------|-----------|
| 1 | Pri. District and Sessions Court, Adilabad | 3 | 3 | 21-07-2013 | | 22-07-2013 | 3 | Completed | |
| 2 | Pri. District and Sessions Court, Adilabad | 12 | 11 | 30-11-2011 | | 11-09-2012 | 10 | To check again | |
| 3 | Pri. District and Sessions Court, Adilabad | 12 | 10 | 01-01-2013 | | 05-09-2013 | 4 | Done | |
| 4 | Pri. District and Sessions Court, Adilabad | 10 | 8 | 30-11-2011 | | 05-02-2013 | 4 | Closed | |
| 5 | Pri. District and Sessions Court, Adilabad | 10 | 9 | 30-11-2011 | | 20-06-2013 | 4 | Done | |
| 6 | Pri. District and Sessions Court, Adilabad | 10 | 10 | 01-01-2013 | | 20-06-2013 | 8 | Closed | |
| 7 | Pri. District and Sessions Court, Adilabad | 24 | 20 | 10-10-2013 | | 01-11-2013 | 0 | Testing | |
| 8 | Court of Junior Civil Judge, Bhainsa | 12 | 10 | 01-01-2013 | | 05-09-2013 | 4 | Done | |
| 9 | Pri. District and Sessions Court, Adilabad | 10 | 10 | 12-08-2013 | systems not availabl | 16-08-2013 | 9 | systems not available | |
| 10 | Pri. District and Sessions Court, Adilabad | 5 | 5 | 12-08-2013 | systems not availabl | 16-08-2013 | 4 | systems not available | |
| 11 | Senior Civil Judges Court (FTC), Luxettipet | 10 | 9 | 12-08-2013 | systems not availabl | 16-08-2013 | 9 | systems not available | |

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INITIATIVES TAKEN



4. Steps are being taken to customize the present process of installing the digital signing tool on Ubuntu 12.04 Desktop edition for easy installation of Digital signing tool.



Thank you!

