

E-COURTS PROJECT

DEPARTMENT OF JUSTICE
GOVERNMENT OF INDIA

January 9, 2008

STRUCTURE OF INDIAN JUDICIARY & STATUS OF PENDENCIES ON 1.1.2007

- ◆ SUPREME COURT (39,780 CASES)
- ◆ 21 HIGH COURTS & 14 BENCHES (36.5 LAKH CASES)
- ◆ 15,000 DISTRICT & SUBORDINATE COURTS IN 504 DISTRICTS & 2200 LOCATIONS (2.5 CRORE CASES)

EARLIER COMPUTERIZATION SCHEMES

- ◆ 1997 : 430 DISTRICT COURTS,
Rs 15 Cr//1 PC/DISTRICT JUDGE
- ◆ 2001-02 : 700 METRO CIVIL COURTS
(Rs.17.8 Cr)//2.5 PCs/COURT
- ◆ 2003-04 : 781 COURTS IN 29 CAPITAL
TOWNS
(Rs.24.8 Cr)//2.5 PCs/COURT

E-COURTS PROJECT

- ◆ APPROVED BY CCEA ON 8.2.2007
- ◆ COST Rs. 442 CRORES, DURATION : 2 YEARS
- ◆ COVERAGE REMAINING LOWER COURTS
- ◆ UPGRADATION OF ICT INFRASTRUCTURE OF SUPREME COURT & HIGH COURTS
- ◆ IMPLEMENTING AGENCY- NIC, CONSULTATION & GUIDANCE OF E-COMMITTEE

PROJECT DELIVERABLES-I (G TO C)

- ◆ STATUS OF PENDING CASES OF EVERY COURT TO BE AVAILABLE ON-LINE
- ◆ WEB-BASED PUBLIC ACCESS TO CAUSE LIST,CASE DETAILS
- ◆ INSTANT ISSUE OF CERTIFIED COPIES
- ◆ FACILITATION COUNTERS IN EVERY COURT COMPLEX FOR FILING OF CASES, ISSUE OF CERTIFIED COPIES & CASE INFORMATION

PROJECT DELIVERABLES-II (G TO C)

- ◆ PRODUCTION OF VICTIMS & WITNESSES THRO' VIDEO CONFERENCE
- ◆ SERVICE OF NOTICES & SUMMONS OF HIGHER COURTS BY ELECTRONIC MEANS
- ◆ E-FILING OF CASES IN ALL COURTS
- ◆ AVAILABILITY OF DIGITALLY SIGNED COURT ORDERS AND JUDGEMENTS ON THE NET

PROJECT DELIVERABLES- III

(G TO G)

- ◆ CREATION OF DATA BASE OF PENDING CASES
- ◆ ELECTRONIC CALCULATION OF COURT FEES
- ◆ ONLINE ASSIGNMENT OF CASES
- ◆ GROUPING OF CASES
- ◆ SCANNING & STORAGE OF ALL CASE DOCUMENTS

PROJECT DELIVERABLES-IV (G TO G)

- ◆ GENERATION OF CAUSE LISTS
- ◆ DIGITAL TRANSCRIPTION OF EVIDENCE
- ◆ READY AVAILABILITY OF INFORMATION ON ADJOURNMENTS, SERVICE OF SUMMONS, DOCUMENTS SUBMITTED, IAs, ETC.
- ◆ SEAMLESS TRANSFER OF DATA ACROSS THE JUDICIAL SYSTEM THRO' CREATION OF NATIONAL JUDICIAL DATA GRID

PROJECT DELIVERABLES-V

(G TO G)

- ◆ DIGITAL PRODUCTION OF UNDERTRIAL PRISONERS THRO' VIDEO CONFERENCE
- ◆ ACCESS TO LEGAL RESOURCES ON INTERNET
- ◆ AUTO GENERATION OF SUMMONS, WARRANTS & OTHER PROCESSES
- ◆ REGULAR MONITORING OF SERVICE OF PROCESSES
- ◆ GENERATION OF INITIAL ORDER-SHEET

PROJECT DELIVERABLES-VI (G TO G)

- ◆ ON-LINE PERFORMANCE MONITORING & ASSESSMENT OF JUDGES
- ◆ INTEGRATED PERSONNEL INFORMATION SYSTEM & COMPUTERIZED FINANCIAL ACCOUNTING
- ◆ EMAIL FACILITY TO JUDGES TO ENSURE SMOOTH COMMUNICATION
- ◆ AUTO-GENERATION OF STATUTORY REPORTS/RETURNS
- ◆ ONLINE INFORMATION TO GOVERNMENT DEPARTMENTS

MAIN FEATURES

- ◆ CUSTOMIZED APPLICATION SOFTWARE TO BE DEVELOPED
- ◆ 2-6 SERVERS PER COURT COMPLEX
- ◆ 4 CLIENTS/COURT & 1 LAPTOP FOR EVERY JUDICIAL OFFICER ALONGWITH PRINTERS & SCANNERS
- ◆ LAN IN EVERY COURT COMPLEX

MAIN FEATURES

- ◆ INTERNET CONNECTIVITY (INITIALLY THROUGH BROADBAND/DIAL UP & ULTIMATELY THRO' SWAN)
- ◆ POWER BACKUP THRO' UPS & DG SETS
- ◆ CAPACITY BUILDING OF JUDGES & COURT STAFF THRO' PERSONALIZED TRAINING
- ◆ HAND HOLDING FOR 2 YEARS THROUGH TECHNICAL MANPOWER

PROJECT COST(IN Rs. Crs)-I

◆ HARDWARE : 163

◆ SOFTWARE(SYSTEMS,OFFICE & APPLICATION):16

◆ SITE PREPARATION : 36

◆ TRAINING:12

◆ TECHNICAL SUPPORT STAFF:31

◆ COMMUNICATION,CONNECTIVITY& LAN: 50

PROJECT COST(IN Rs. Crs)-II

◆ POWER BACK UP : 40

◆ VIDEO CONFERENCING : 20

◆ UPGRADATION OF ICT INFRASTRUCTURE IN SUPREME COURT & HIGH COURTS : 44

◆ WI-FI IN SUPREME COURT & HIGH COURTS:1.5

◆ SMART CARDS/DIGITAL SIGNATURES: 3

PROJECT COST(IN Rs. Crs)-III

- ◆ PROCESS REENGINEERING : 2
- ◆ PROJECT MANAGEMENT CONSULTANCY, MONITORING & CHANGE MANAGEMENT : 16.5
- ◆ CENTRALIZED FACILITY : 6

TARGET DATES FOR KEY ACTIVITIES

HARDWARE SOLUTION	30.10.2007
NETWORK ARCHITECT.& SPECS, BANDWIDTH SIZING ETC	31.01.2008
SRS, APPLICATION/DATABASE ARCHITECTURE ETC.	28.02.2008
INTEGRATION WITH OTHER MMPs (POLICE, PRISONS, SWAN)	31.03.2008
APPROVAL OF SERVICE LEVELS	31.12.2007
SITE PREPARATION	30.06.2008

TARGET DATES FOR KEY ACTIVITIES

HARDWARE PROC.,NETWORK CREATION	30.09.2008
APPLICATION SOFTWARE DEVELOPMENT	30.09.2008
TRAINING OF JUDGES & COURT STAFF	30.11.2008
TECHNICAL MANPOWER	30.09.2008
VIDEO CONFERENCE FACILITIES	30.09.2008
ALL SITES/SERVICES TO BE COVERED	31.12.2008

ACTIVITIES UNDERTAKEN SO FAR

- ◆ 12840 LAPTOPS SUPPLIED TO JUDGES
- ◆ ICT TRAINING OF JUDGES/STAFF UNDERWAY: 2000 JUDGES/25000 STAFF TRAINED
- ◆ 3200 JUDGES PROVIDED INTERNET CONNECTIVITY BY BSNL, REST IN PROGRESS
- ◆ 13000 LASER PRINTERS BEING GIVEN TO JUDGES

SITE PREPARATION

- ◆ COMPUTER ROOM/JUDICIAL SERVICE CENTRE, AC, LAN, WAN AND POWER BACK UP
- ◆ HIGH COURTS REQUESTED TO SELECT EXECUTING AGENCY & SUPERVISE
- ◆ TECH SPECS & GUIDELINES SENT TO STATE INFORMATICS OFFICERS OF NIC
- ◆ CENTRALIZED EMPANELMENT OF VENDORS FOR NETWORKING EQUIPMENT, AC, DG SETS, ETC AWAITED

APPLICATION SOFTWARE

- ◆ TO BE DEVELOPED BY NIC WITH GUIDANCE OF E-COMMITTEE
- ◆ PMC DECIDED TO FORM SOFTWARE COMMITTEE IN AUGUST 2007; NEED TO BE DONE URGENTLY
- ◆ DIFFERENT VERSIONS OF APPLICATIONS IN USE COMPARED: VERSION I TO BE ROLLED OUT BY 31.12.2007

APPLICATION SOFTWARE

- ◆ AGENCY FOR BPR SELECTED
- ◆ FINAL VERSION TO BE COMPLETED BY 09/2008
- ◆ NEED TO COORDINATE WITH POLICE, PRISONS & OTHER CJS ACTORS TO ENSURE SEAMLESS EXCHANGE OF DATA

HARDWARE PROCUREMENT

- ◆ WORKLOAD ANALYSIS, SERVER SIZING COMPLETED
- ◆ TECH SPECS SUBMITTED FOR E-COMMITTEE'S 'CONSENT'
- ◆ LAPTOPS PROCURED & SUPPLIED
- ◆ LASER PRINTERS PROCUREMENT IN PROGRESS

OTHER IMPLEMENTATION

- ◆ RFP FOR TECHNICAL MANPOWER FLOATED
- ◆ TENDER PROCESS FOR VIDEO CONFERENCING STARTED

PROGRAM MANAGEMENT/ MONITORING

- ◆ CCEA MANADATE TO APPOINT AN INDEPENDENT AGENCY TO SUPPORT MONITORING
- ◆ PROFESSIONAL SUPPORT NEEDED TO EFFECTIVELY MONITOR THE PROGRAM
- ◆ INDEPENDENT AGENCY TO SET UP A PMU IN DOJ

CHANGE MANAGEMENT

- ◆ CONDUCT AWARENESS PROGRAMS THROUGH FILMS, PRESENTATIONS, WORKSHOPS, ETC.
- ◆ INVOLVE RETIRED JUDGES
- ◆ REFRESHER TRAINING OF JUDGES
- ◆ INCENTIVES, AWARDS FOR GOOD PERFORMANCE
- ◆ NEED TO ENTRUST THIS TASK TO A PROFESSIONAL AGENCY

UPGRADATION OF ICT INFRASTRUCTURE OF HIGHER COURTS

- ◆ CCEA DECISION TO COMPLETE THIS ON PRIORITY
- ◆ NIC WAS TO PREPARE DPRs
- ◆ NEED TO MAKE PROGRESS IN THIS REGARD

FINANCIAL DETAILS

- ◆ PROJECT COST: Rs. 442 Cr
- ◆ NIC GIVEN Rs. 103 Cr IN 03/2005 & Rs.84 Cr IN 03/2007
- ◆ EXPENDITURE COMMITTED SO FAR
Rs.100 Cr (LAPTOPS 40, TRAINING 10, PRINTERS 10, BSNL 4, SITE PREP 36)
- ◆ BE 2007-08 Rs.170.5 Cr, UNLIKELY TO BE UTILIZED

TARGET DATES FOR VARIOUS STAGES OF KEY ACTIVITIES

- ◆ TARGET DATES FOR KEY ACTIVITIES & FOR VARIOUS STAGES WITHIN EVERY KEY ACTIVITY SET
- ◆ REGULAR FEEDBACK NEEDED ON PROGRESS AND ACHIEVEMENTS AGAINST EACH ACTIVITY



THANK YOU