

**ANNUAL REPORT**  
**2007**

*Submitted to*

*State Informatics Officer*  
**NATIONAL INFORMATICS CENTRE**  
**M. P. STATE CENTRE, BHOPAL.**

**NATIONAL INFORMATICS CENTRE**  
**CHHINDWARA [M.P.]**  
**JANUARY 2008**

**Government of India**  
Ministry of Information & Communication Technology  
DEPARTMENT OF INFORMATION TECHNOLOGY  
**NATIONAL INFORMATICS CENTRE**  
Collectorate  
CHHINDWARA – 480001[M.P.]

No. **383** /NIC/Chhindwara/Annual Report 2007

**09/01/2008**

**To,**

**The Senior Technical Director & SIO,**  
National Informatics Centre  
M.P. State Centre  
C-Wing Basement  
Vindhyachal Bhawan  
BHOPAL – 462004

**Sub : Submission of Annual Report 2007 of DIC Chhindwara**

Sir,

Please find enclosed the report entitled "**Annual report 2007**" consolidating the projects implemented, support services extended to the District Administration and other special activities done at NIC Chhindwara during the calendar year 2007 for your kind perusal.

Thanking you,

**Yours faithfully,**

sd/-  
**(T.BALAKRISHNA MURTY)**  
District Informatics Officer & SA  
NIC Chhindwara

**Copy to : The Collector, Chhindwara** for your kind perusal please.

## **FOREWORD**

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**The year 2007** can be remembered for implementation of 5 major software modules in the district successfully to cater the ICT support services to the District Administration. Also major renovation work undergone at NIC District Centre during July 2007. Computer Hardware & peripherals, communication & I.T. Infrastructure at NIC District Centre, Chhindwara have been enriched to meet the latest challenges in I.T. field. It is also the year, when maximum employees were trained in different aspects of computerization at NIC Chhindwara. The **Annual Report 2007** speaks out the tasks taken up, projects implemented by NIC, Chhindwara District Centre during the calendar year 2007.

It is our privilege to bring out this Annual Report and encapsulate the yearlong activities in a nutshell.

**sd/-**  
**(T. BALAKRISHNA MURTY)**  
District Informatics Officer & SA  
NIC, Chhindwara

## Contents

<b>Sl. No.</b>	<b>Subject</b>	<b>Page #</b>
1.	Introduction	1
2.	Software Implemented	1
3.	Usage of Video Conferencing Technology	2
4.	Proposal for Structured LAN at Collectorate	3
5.	Augmentation of Chhindwara District Website	3-4
6.	Enrichment of DIC	4
7.	QMS - IQA	4-5
8.	Workshops conducted	5
9.	Support Services extended to the District Administration	6-8
	NREGA Implementation	6
	CRIS	6
	IDSP	7
	AGMARKNET	7
	Bhuabhilekh Ver 3R3(Land Records computerization)	7
	Computerization of District Consumer Forum	7
	NICs participation in selection process of DEO posts	8
	Computerization of Express module	8
	Head Post Office Computerization	8
10.	Dial-up Email connectivity	9
11.	Training Programs	10-11
12.	Miscellaneous Activities	12
13.	Renovation work at NIC Chhindwara	13
14.	Projections for 2008	13

## 1.Introduction

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NIC Chhindwara has implemented 5 major software modules in the district during the year 2007. NIC District Centre had undergone major renovation work by affixing 18X18" porcelain tiles in two rooms by District Administration in July 2007. This is the year, a maximum number of employees trained on different aspects of computerization at NIC Chhindwara. Video Conferencing (NIC's Leased Line / VSAT based) facility as a tool for better e-Governance, has been widely utilized by the District Administration. NIC has played a great role in using ICT to facilitate implementation of e-Governance projects in the district. 2Mbps leased Line circuit (OFC based from BSNL) at NIC District Centre has boosted the communication network. The following sections describe the various major activities at NIC, Chhindwara during the calendar year 2007.

## 2. Software implemented during the year 2007

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The following modules were implemented during the year 2007 by NIC, Chhindwara.

<b>Sl. No</b>	<b>Name of the software</b>	<b>Implemented at</b>	<b>User department</b>	<b>Implemented during</b>
1.	NREGA	11 - Janpad Panchayats	Zila Panchayat	Apr-Sep 2007
2.	CONFONET	District Consumer Forum, CWA	Consumer Forum	June-Aug 2007
3.	CRIS	11 - BMO offices	Chief Medical Health Office	Apr-Aug 2007
4.	Result Processing System (RPS)	District Education Office	District Education Office	Feb-May 2007
5.	Web based online reporting system PARAKH	11 Janpad Panchayats	Zila Panchayat	Sep-Oct 2007
6.	Bhuabhilekh Ver 3R3 (Land Records)	9 - Tehsils	Revenue	June-Oct 2007
7.	Ex-Servicemen Data Computerization (Express)	District Sainik Welfare Office	District Sainik Welfare Office	Aug -2007
8.	Rural Soft	Zila Panchayat	Zila Panchayat	Sep - 2007

### 3. Usage of Video Conferencing Technology

Video Conferencing facility has been started in January 2005 at Collectorate Chhindwara since then the District Administration and the state government departments have been extensively utilizing the state-of-the-art technology for reviewing the progress of the schemes of their departments at regular interval.

Since February 2006, Hon'ble CM, Madhya Pradesh has also started (SAMADHAN ON-LINE) utilizing the VC facility to short out the public grievances received at state level by interacting with the District Collectors along with the complainer on monthly basis (On every 1st Tuesday of the Month) to reach the power of the technology upto the rural mass.

Hon'ble Chief Secretary, Govt. of M.P. has started monitoring the impact of the PARAKH module at village level by organizing a separate Video Conference on the 3rd Thursday of every month with the district collectors.

NIC, Chhindwara is being extending all technical supports to the district administration in conducting smooth Video Conferences at Collectorate, Chhindwara.

The details of the Video Conferences being conducted at District level are being described below:

#### VCs conducted at NIC VC studio during the calendar year 2007

<b>Sl. No.</b>	<b>Month</b>	<b>VCs Conducted</b>	<b>No. of employees / officers attended</b>
1	January	22	61
2	February	23	115
3	March	17	87
4	April	21	96
5	May	28	96
6	June	27	142
7	July	20	78
8	August	15	93
9	September	19	113
10	October	26	121
11	November	19	97
12	December	18	98
<b>Total</b>		<b>255</b>	<b>1197</b>

A total of **255** videoconferences have been held at this studio from **01/01/2007 to 31/12/2007**, a total of **1197** employees/officers have attended from various **state government departments** accessed/availed the state-of-the-art technology.

#### **4. Proposal for Structured LAN at Collectorate campus**

NIC Chhindwara has initiated and appraised the District Collector regarding the benefits of structured LAN. Collector, Chhindwara has shown keen interest to have a structured LAN for collectorate & its surrounding offices.

A LAN layout plan has been prepared at NIC Chhindwara and the same report has been sent to NIC MPSC Bhopal during Jan' 2007 for its feasibility and cost estimation. In April 2007, NIC HQ, New Delhi has technically approved the report for laying collectorate LAN.

The district administration has sent necessary letters to the Govt. of M.P. for getting the required amount of fund of Rs. 15 Lakhs for getting execution of the project. Unfortunately, so far the state government has failed to release the required fund for this project for execution.

A total of 50 nodes of Collectorate composite building have been identified for LAN connectivity and at two places it has also been suggested to have Wireless Access Points. Rest of the surrounding offices have been identified with the following number of nodes under this setup are as follows:

Sl. No.	Office	Number of nodes proposed
1	CEO, Zila Panchayat	10
2	EE, RES	5
3	District Registrar	2
4	District Statistical Office	2
5	DPC Sarva Siksha Abhiyan	10
6	Deputy Director Panchayat	10
7	Tehsil	2
8	Deputy Director Agriculture	5
9	SDM	2
10	DUDA	2

#### **5. Augmentation of Chhindwara District Website**

NIC District Centre is being regularly updating / augmenting the web-pages / links from time to time to keep it informative and upto-date data to the people.

The following departments data has been updated on website from time to time during this calendar year 2007 are as follows:

1. District Education department,
2. Public health & Engineering,
3. Deputy Director Panchayat,
4. Deputy Director Agriculture,
5. Industrial Training Institute, Chhindwara,
6. District Planning Office,
7. Conservator

of Forests, 8. Asst. Commissioner, Tribal welfare, 9. Women & Child Development, 10. Superintendent Land records, 11. General Manager DTIC, 12. EE. Public Works department, 13. MP Electricity Board, 14. Mining Department, 15. District Civil Supplies Office, 16. Registrar Cooperative Society, 17. EE, Water Resources, 18. DPC Sarva Siksha Abhiyan and 19. Postal Department.

Also hosted and updating the database of Swachhanudan details pertaining to this district issued by Hon' ble CM and Mantri at regular intervals.

## **6. Enrichment of DIC, NIC**

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During the calendar year 2007, the NIC District Centre has been enriched with the following Computer hardware & peripherals and communication & I.T. infrastructure to meet the latest challenges / requirements for the district administration.

<b>Sr. No.</b>	<b>Item with make</b>	<b>Sr. no. of equipment</b>	<b>Quantity</b>
1	CISCO 7200 VXR Router	72961750	1
2	CISCO Switch (24 port)	FOC1041ZFGJ	1
3	Laser Printer MFP-4345 (HP)	CNCJ720055	1
4	Wipro Slim line PC [AMD Athlon sys], 17" TFT RHEL 4.0 - Linux OS	07CAGI00100176, AOCMM6H70400091, FAOEEA052497, P6470064191	1

2 Mbps leased line setup (OFC based from BSNL) has been commissioned at NIC District Centre on 09/01/2007. A 7200 VXR Cisco router and a 24port Gigabit switch have been installed along with the NTU (Network Terminating Unit provided by BSNL). The DirecWay 4020 based NIC LAN has been shifted to Leased Line on 10/01/2007. Now, the VSAT based network has been acting as a backup network data transmission system. Video Conference has also started with the leased line network from 14th May 2007 onwards. With this leased line facility, the network bandwidth problem for Districts has been engulfed.

## **7. QMS - IQA during 2007**

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As per the instructions of the SIO, NIC MPSC Bhopal as well as of Head, QAG, NIC MPSC Bhopal we are implementing the latest guidelines /recommendations pertaining to the implementation of QMS at NIC District Centre. NIC Quality Policy Poster has been displayed at NIC Chhindwara.

We are maintaining the following files/reports/records/activities since September 2004 are as follows:

- ❖ Maintaining the data backup register, Customer Property Register, NIC Asset Register / stock register, Customer Complaints register.
- ❖ Maintaining the Quality Records pertaining to the trainings and collecting the customer feedback in prescribed format and analyzing the reports.
- ❖ As intimated earlier, the Internal Quality Audit (IQA) of DIC Chhindwara has been done by an external auditor Shri A K Somasekhar, PSA, NIC CGSC, Raipur on 27/03/2006.

## **8. Workshops conducted**

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### **1. NREGA**

A one-day workshop has been organized at Zila Panchayat meeting hall on 31/08/2007 on NREGA software implementation. The workshop was presided by the CEO, Zila Panchayat.

All Janpad panchayat computer operators, NREGA MIS outsourcing agencies and APOs of NREGA of Zila Panchayat (a total 26 members) have attended the said workshop.

In the said workshop the NREGA software installation, configuration and operation of the module were focused. 6 MIS outsourcing agencies have got their machines installed with NREGA sw on this day and practiced the operation of the module with the active support of NIC.

### **2. CRIS**

Arranged a presentation of CRIS software to all the BMO operators and few BMOs at NIC VC room in presence of the CEO, ZP Chhindwara on 30/07/2007.

Also arranged a meeting/presentation of the CRIS module and its implementation level issues with BMOs and CMHO at CMHO Chhindwara meeting hall on 19/12/2007 to enhance the performance of the CRIS data reporting.

Also few separate training programs were conducted to all the BMO/ CEO-JP computer operators.

## **9. Support Services extended to the District Administration**

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### **❖ NREGA Implementation**

NIC Chhindwara has started preparation of NREGA database with the household/family/Education tables of BPL2000 database received from CEO, Zila Panchayat. The NREGA job card database has also been received from CEO, ZP Chhindwara for 10 blocks except Amarwara block on 19/06/2007 and as per the NREGA data structure, the data from job-card has been designed & the same has been converted to unicode based font. The entire master tables data being verified. For Amarwara the BPL database based household/Education database has been utilized. Finally, the database has been transmitted after being getting necessary approval from CEO, ZP Chhindwara to NIC head quarters, New Delhi for final verification on 26/06/2007.

The verified database has been received in the last week of July 2007 and the same has been downloaded from FTP site and designed separate SQL databases for all 11 blocks and handed over to CEO ZP Chhindwara for further dissemination to CEO, JP and their MIS outsourcing agencies.

On 31/08/2007 one workshop on NREGA software implementation has been organized at CEO Zila Panchayat meeting hall to all MIS outsourcing agencies and all Janpad panchayat computer operators.

After receiving the jobcard based data from the MIS outsourcing agency from Amarwara, once gain the NREGA database has been prepared at NIC Chhindwara and supplied to CEO, JP Amarawara as well as to the MIS outsourcing agency for further action.

NREGA MIS database has been started receiving from the month of September 2007 for transmission to NIC Head Quarter portal. NIC Chhindwara is regularly transmitting the NREGAUpload database. Also attending the problems of the MIS outsourcing agencies as and when they sought pertaining to the NREGA MIS software.

With the efforts put by NIC Chhindwara in implementing the NREGA MIS module, Chhindwara district leading the tally in uploading the MIS data to national portal of the phase-II implemented districts of MP as well as competing to the phase-I implemented districts of MP.

### **❖ CRIS (Child Record Information System)**

CRIS software has been implemented in all the 11 blocks of the district during the year 2007 and imparted training to the concerned departmental staff in two to three occasions. Data being transmitted to NIC Mandla for porting the same to the web-portal <http://cris.nic.in> after compiling /verifying the same at NIC Chhindwara for all the 11 blocks data on monthly basis. Chhindwara district is leading in uploading the records on web portal.

❖ **IDSP (*Integrated Disease Surveillance Project*)**

Assisted the IDSP official in identifying the site for computerization. Arranged to install their computer hardware at CMHO office and trained their men power to implement the IDSP data entry portal.

❖ **AGMARKNET SW implementation**

District Chhindwara has covered all the four Mandis under AGMARKNET programme by 2005.

NIC Chhindwara is constantly monitoring the usage of the software and data transmission to national portal (agmarknet) by all the four mandis. Also attending the implementation level problems of the AGMARKNET sw at all the four computerized mandis (Chhindwara, Chourai, Sausar and Pandhurna) of this district.

As per the instructions of NIC MPSC Bhopal, I had visited all the 4 computerized Mandis in Feb-Mar 2007, a campaign for strengthening AGMARKNET and updated the mandi profiles. In March, I had submitted a report of the tour to NIC MPSC Bhopal.

❖ **Bhuabhilekh – Land Records computerization project**

During the year 2007 The Bhuabhilekh Version 3R3 software has been implemented at all the 9 tehsils of the district. A massive VC training programme organized by the NIC, LR, Gwalior in November 2007 to all the computer operators and in-charge patwaris of the CLR/ SLR staff on the operations of the Version 3R3 Bhuabhilekh software.

Bhuabhilekh data of all 9 tehsils of the district is available at the website <http://mpbhuabhilekh.nic.in> and the same has been provided a link on the Chhindwara District website also.

NIC is extending technical support to the CLR computer operator / Patwaris in smooth implementation of the Bhu-abhilekh software at tehsil level.

❖ **Computerized activities at District Consumer Forum office**

As per the guidelines of NIC MPSC Bhopal, NIC Chhindwara has assisted the President, District Consumer Forum in identifying the site for computer room, electrical points requirement and earth pit etc..

During May 2007 the site preparation work at the District Consumer Forum has been completed. M/s Wipro installed the machines on 24/05/2007. In August 2007 the CONFONET module implemented at District Consumer Forum office after establishing their LAN.

Before implementing the project, their staff (total : 4) including the Technical support personnel has been trained at NIC on the CONFONET module operation for one week. Since then, the CONFONET database (weekly Cause-list report) has been transmitting to the concerned at NIC MPSC Bhopal.

#### ❖ **NICs participation in selection process of DEO posts**

NIC Chhindwara has participated in the selection process of Data Entry Operators (Samvida posts) for RCH at Chief Medical & Health Office, during May 2007 only after getting prior approval from SIO, NIC, MPSC Bhopal.

As per the conduct of rules/regulations for the process of recruitment of DEO for RCH at CMHO, the applications have been verified in presence of the committee, a total of 281 applicants applied. One question paper has been prepared for written examination as per the recommendations of the committee. Examination held on 06/05/2007.

The recruitment has been conducted smoothly & successfully. The Sub Divisional Magistrate, Chhindwara (In-charge revenue officer nominated by the District Collector) and the CMHO, Chhindwara has appreciated the work done by NIC Chhindwara during the selection process.

#### ❖ **Computerization of Express module**

Trained and assisted the **District Sainik Welfare office** staff in implementing the Ex-service Personnel details computerization at the web based module designed by NIC MPSC Bhopal. Initially for two months (Aug-Sep), they have allowed to feed the data from NIC District centre and completed 85% of data entry. Later on, they have got installed Broadband connection at their office and the remaining data entered from their office and successfully completed the backlog entries by the first week of November 2007.

#### ❖ **Head Post Office Computerization**

Assisted HPO Chhindwara in installing & configuring the Smart card based NICCA certificate for Electronic transfer of Money Order system at Post Office (**iMO** - **I**ntant **M**oney **O**rders facility) during Feb-2007.

Head Post Office, Chhindwara has been provided/extended the NIC Leased Line service to access 2Mbps leased line network for their office computerization. As per the guidelines of NIC MPSC, I have implemented the same within the time frame. Their whole network (comprising of One Windows 2003 server and 26 more clients on client-Server based) has been migrated to NIC based leased line circuit on 12/12/2007.

The Antivirus software from NIC MP Server has been installed on all their machines. Tested the LAN along with their 4 online modules, all are working fine.

## 10. Dial-up E-mail connectivity provided

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It was the year 2007, when a total of 12 dial-up email users have been availed the NICNET facility. Including these 12 dialup users, the total number of users raises to 42. The details of the connectivity's provided during the calendar year 2007 are listed below in a tabular form. Necessary operational training also provided to their staff. Now-a-days, a few of the government departments are using Broad Band facility from BSNL at district level for email/internet facility for faster access.

<b>S. No.</b>	<b>Name of the department</b>	<b>OIC</b>	<b>E-mail address</b>	<b>Available since</b>
1	District Court	District & Sessions Judge	dcourtchi-mp@nic.in	05/04/2007
2	CMHO	Block Medical Officers (11)	bmochohindwara-mp@mp.gov.in, bmoamachi-mp@mp.gov.in, bmobicchi-mp@mp.gov.in, bmochochi-mp@mp.gov.in, bmoharchi-mp@mp.gov.in, bmojamchi-mp@mp.gov.in, bmomohchi-mp@mp.gov.in, bmopanchi-mp@mp.gov.in, bmoparchi-mp@mp.gov.in, bmosouchi-mp@mp.gov.in, bmotamchi-mp@mp.gov.in,	August 2007 onwards
3	CEO Janpad Panchayats	CEO Janpad Panchayats	jpchohindwara-mp@nic.in, jpamachi-mp@nic.in, jpbicchi-mp@nic.in, jpchachi-mp@nic.in, jpharchi-mp@nic.in, jppamchi-mp@nic.in, jpmohchi-mp@nic.in, jppanchi-mp@nic.in, jpparchi-mp@nic.in, jpsauchi-mp@nic.in, jptamchi-mp@nic.in,	August 2007 onwards

## 11. Training programs organized

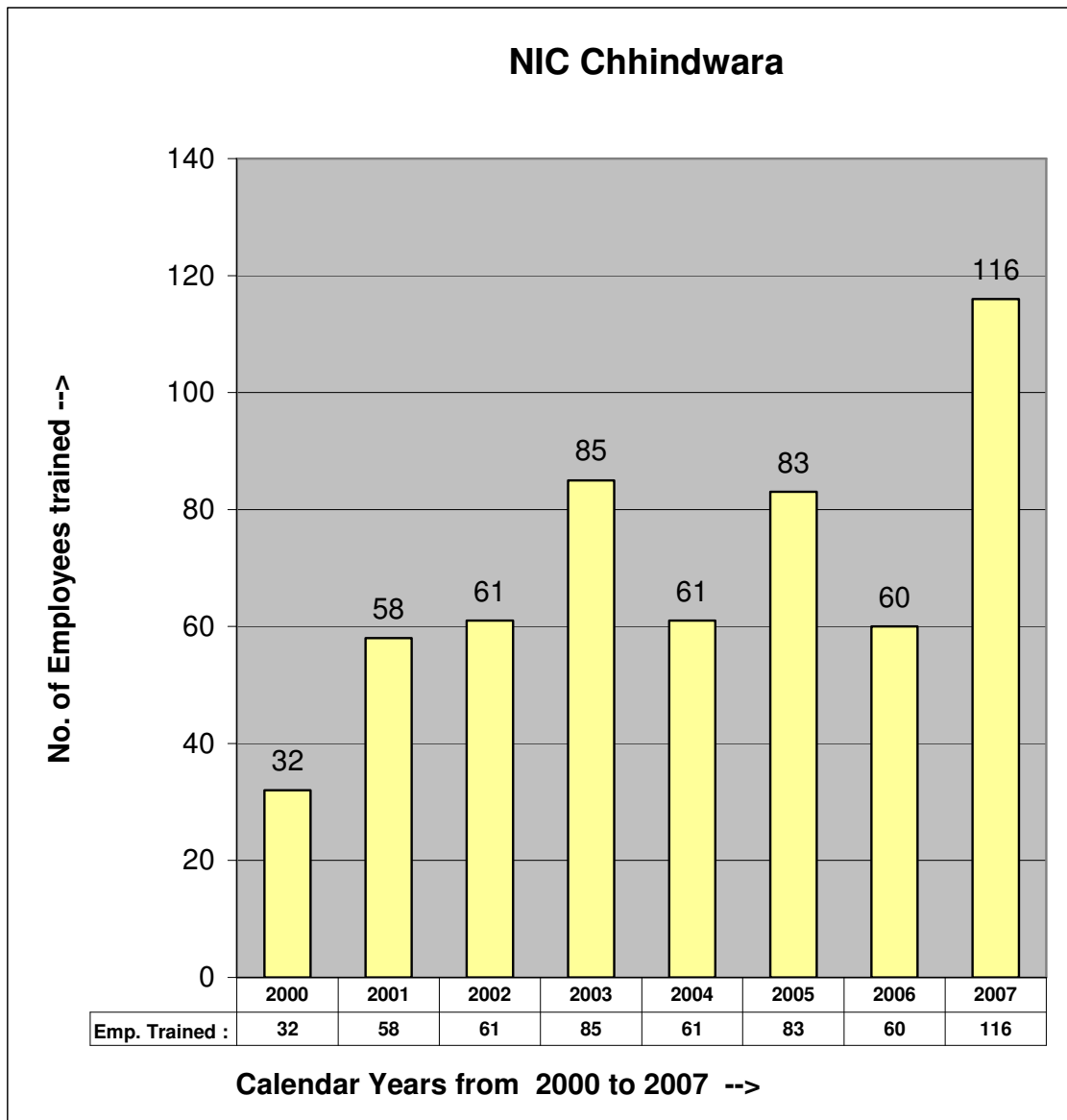
In addition to the cited activities, NIC Chhindwara has organized several training programs to the state/central government staff from various departments during the calendar year 2007. The details are listed below.

<b>S. No.</b>	<b>Departments</b>	<b><i>Subject</i></b>	<b>No. of Day(s)</b>	<b>Persons Trained</b>
1.	Janpad Panchayats (10)	Operation of CRIS software	1	10
2.	CMHO	Operation of CPA software	1	1
3.	Janpad Panchayat(Sausar) , District COurt	Dialup connection, Internet, Web-email service	1	2
4.	District Program Officer, WCD	CRIS software implementation level issues, operation to Anganwadi officials	1	13
5.	Zila Panchayat	Operation of Rural Soft	1	1
6.	District Consumer Forum	Operation of CONFONET module	7	4
7.	CMHO	Operation Jandarshan web module	1	1
8.	CMHO/BMO	CRIS software implementation level issues, operation	1	15
9.	District Sainik Welfare Office	Installation & operation of ExPress Module	1	2
10.	CMHO/BMO	CRIS software implementation level issues, operation	1	11
11.	District level Department head offices of 11Points	Operation of online PARAKH module	1	12
12.	Zila Panchayat, Janpad Panchayats	NREGA implementation	1	26
13.	Janpad Panchayat operators	Operation of online PARAKH module	1	11
14.	Registrar Co-operative Society	Fundamentals of Computer, Windows, MS Word, Excel, Internet & Email	30	3
15.	KV Barkuhi	VPN, Leach FTP, Frontpage usage for updating webportal	1	1
16.	Head Post Office	OFC based LL, LAN, Antivirus etc.	1	3
<b>Total number of employees trained on different aspects:</b>				<b>116</b>

**A comparative detail of the employees trained during the calendar years 2000 to 2007 at NIC Chhindwara is described as below:**

<b>Sl. No.</b>	<b>Calendar Year</b>	<b>No. of persons trained</b>
1	2000	32
2	2001	58
3	2002	61
4	2003	85
5	2004	61
6	2005	83
7	2006	60
<b>8</b>	<b>2007</b>	<b>116</b>

**Graphical Analysis**



## 12. Miscellaneous Activities

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- Annual report 2006 for NIC Chhindwara has prepared and submitted to NIC MPSC Bhopal on 08/01/2007.
- BRISC database been transmitted to DFI, Govt of MP, Bhopal.
- Result Processing System (RPS) module has been implemented at District Education Office successfully for getting computerization of 5th & 8th class results. LAN established at their office with one Windows 2003 Server and 10 client machines. The results of 5th & 8th class have been published in NIC, MP web server and also on District website for dissemination of the results.
- Assisted the Principal, KV Barkuhi in updating their school web portal using VPN facility.
- Assisted the President, District Consumer Forum Chhindwara in site preparation and layout of the computers in that room, earthing etc. and implementing the CONFONET software at their office.
- As per the request of GM, DTIC, a database has been designed in MS Access with one Data entry screen, one report module to cater their job to enter SSI data.
- As per the recommendations of the Commissioner, Jabalpur Division and the District Collector I have attended a meeting at the O/o Commissioner, Jabalpur twice (In Feb 2007 and Aug 2007) on CRIS software implementation.
- The technical support has been extending to all the 11 Janpad offices in implementing the PARAKH sw and the web based Parakh module smoothly and also to all the 9 tehsils in implementing the Bhu-abhilekh Version 3R3 sw.
- NIC has also assisted to all the 4 computerized mandis in smooth implementation of AGMARKNET software.
- NIC Chhindwara has also participated in the selection process of Data entry Operator posts (Samvida level) at CMHO (RCH) Chhindwara during May-June 2007 successfully.
- LRCMaster database has been prepared at NIC District centre for computerizing the Mining department by NIC MPSC Bhopal and transmitted the database to NIC MPSC Bhopal within the stipulated period.
- As resembling in other districts, NIC Chhindwara has also extended the technical guidance/support to the district administration whenever they sought and daily dissemination of NICNET based emails and maintenance of the DIC.
- Appositely managed in preparation of CM / Commissioner / collector conference's data at NIC Chhindwara from time to time.

- Jandarshan program web module data entry has been implemented from 26/06/2007 at NIC Chhindwara after being imparted necessary operational training to the concerned department's computer operators. The entry of 3300 records has been finished within 20 days.

### **13. Renovation work done at NIC Chhindwara**

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District Planning Officer, Chhindwara and EE, PWD, Chhindwara has shown interest to arrange to affix the porcelain tiles in two rooms of NIC centre as NIC Chhindwara has brought attention towards the situation of DIC flooring to the District Administration. The old tiles of NIC centre (fixed in 1988-89) have been almost washed out/ removed and looking very odd.

The work being carried out by PWD on 21/07/2007 and finished the job by 22/07/2007. They have fixed porcelain tiles of size 18x18" (cream color) in two rooms of NIC (of size 15.5x10.4" and 15.5x11.8"). An aluminum frame based glass window of size 4x2 ft has been fixed in the centre wall of the two rooms. The expenditure incurred has been born by the District Administration.

### **14. Projections for 2008**

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We have set the following *goals to be achieved* in the year **2008** :

- To have a structured LAN at collectorate composite building as well as at the surrounding offices with the support of the District Administration. Once again looking for funds from the state government to execute the project during the calendar year 2008.
- Exploring **.Net plate-form** for developing a web enabled module for GM, District Trade and Industries Centre in the year 2008.