

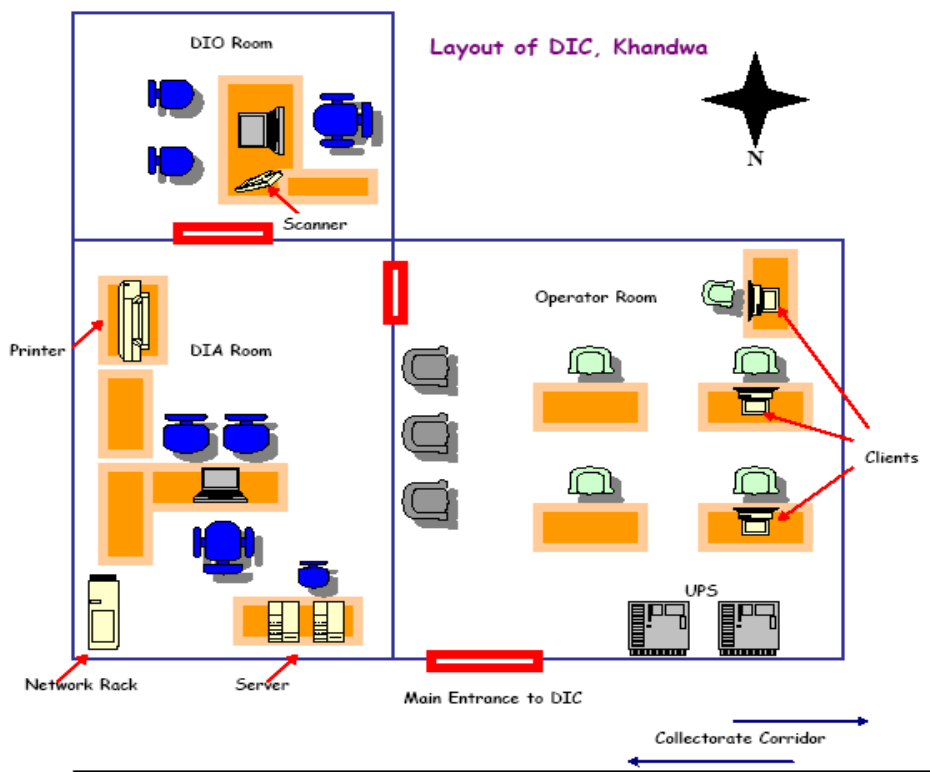
# National Informatics Centre (NIC)

Starting as a small programme under an external stimulus by UNDP project in early 70's, NIC started functioning in 1977. Since then it has grown incrementally and later exponentially as one of India's major S&T organizations, promoting informatics led development. In 1984-85, Government of India decided to extend the NIC services to State Governments, Union Territory Administrations and District Administrations in the country. NIC has setup a nation-wide network **NICNET** over which state-of-the-art services are being provided. NIC district centres (**District Informatics Centres** or **DICs**) provide ICT support to local administration and government / semi government agencies at district level. All **DICs** are connected to **NICNET** via Lease Lines.

## NIC District Informatics Centre (DIC) Khandwa

In the rise of IT Culture in the District, particularly in Government Offices, The NIC District Unit has played a pioneer roll. Since its establishment (in 1988), it is helping officials in the field of information technology. The basic services provided by NIC are Nation-wide Network, Software Support, Video-Conference and all other IT related technical support to the District Administration and other Government offices.

### Layout of DIC



## Activities and Achievements

### Training Programme organised:

1. Around 200 to 300 district officials were given training on various topics like software training, computer basics training etc, during various training programmes organised by NIC Khandwa unit.



### Video Conferencing Studio :

1. Video Conferencing studio is working since Nov.-2004 at district, initially DAMA SCPC VSAT used for video-conferencing, Now to Polycom HD Video Conferencing system is operating on Leased-Line. Around 450 to 500 Video Conferences are conducting every year.
2. Intra-District departments are using NIC Desktop Video Conferencing facility over various network available (BSNL BoradBand, SWAN etc) in district.

### Network Infrastructure:

3. The District Unit is having 100 MBPS Leased-line(BSNL) and 34 MBPS Leased-Line(RailTel) as backup Link.

4. District level offices are connected by the Local LAN, around 150+ nodes are connected at various offices.
5. 2 MBPS Leased Circuit extended to Forest office Khandwa, Post office Khandwa, District Court Khandwa and Burhanpur Post office.
6. CISCO Routers, Network switches, Linux(Redhat) server, Unix & Windows(Server 2008, XPSP-2, Windows-2003 etc) based platforms are operating for regular monitoring.

## 7. Some of the National level Projects Handled (E-Governance Projects) :

### 1. Agmarknet :

This project was launched in 2002. Initially in 2 APMCs of Khandwa (Khandwa) was implemented in Lotus smartsuit. In 2005-06 it was redeveloped by NIC,HQ on .net platform. Installation of software, user training and farmer awareness programmes(Workshops) organized at APMC, Khandwa and Burhanpur. Data Entry is made in offline software and then txt files created and send through mail to agmarknet portal for web updation.

Project Type : Information Decimation

URL: <http://agmarknet.nic.in> .

Present Status : Running in Khandwa, Pandhana, Chhanera APMC of Khandwa.

### 2. All India Education Survey -8 : 2011

A web based application for entering the data at District Level from survey forms ( 6 no. of Schedules) has been developed. An application portal with URL <http://aises.nic.in> has been launched. The portal contains Static information, User's management, Contact Directory Management, Location Directory Management /Updation, School Directory Module for Updation and Verification, Data Entry (Online-Offline) Modules for Flash Statistics and Progress Monitoring etc.

Project Type : Information Decimation

Url :- <http://aises.nic.in>

Present Status :- Completed.

### 3. Backward Region Grant Fund (BRGF) :

This project was launched in 2006. Initially village-census village mapping, panchayat and urban bodies mapping was done for Khandwa and Burhanpur District. Then Assembly and parliamentary mapping was done. The whole activity was done in strict monitoring of NIC-Khandwa to complete the process in a time bound manner.

Project Type : Information Decimation

url :- <http://Panchayat.gov.in>

Present Status : running online.

### 4. Planplus

This project was launched in 2009. The software incorporates work-flow of planning process. Suggestions are open for public. Based on suggestions and priorities the demand of work is created by local bodies. Clubbing together the small works projects are made and

then visiting financial constraints, the project is incorporated into the local plan. This plan is then forwarded to district planning authority. Again the plan is visited by district planning committee and sanctioned as is or after adding/removing some projects. Thus District Plan automatically prepared by incorporating such low level plans. The same is forwarded to state planning board. State Planning Board prepares plan based on district plans. Thus planning process is decentralized using the planplus software.

Project Type: Work Flow, MIS  
url :- <http://Planplus.gov.in>  
Present Status : running online.

5. District Websites

District Websites for Khandwa and Burhanpur are designed, developed and launched by NIC, Khandwa. The sites are regularly updated as and when required. Many valuable information are kept on the district websites, regarding government offices and schemes.

Project Type: Information Decimation  
url :- -- [http://www.khandwa.nic.in\(2000\)](http://www.khandwa.nic.in(2000))  
[http://www.burhanpur.nic.in\(2003\)](http://www.burhanpur.nic.in(2003))  
Present Status : running.

6. eCourt :

This project is launched in 2010. eCourt Computerization is completed and running at khandwa district.

Project Type: MIS  
Present Status : Project is Running.

7. India Disaster Resource Network(idrn):

This project is launched in 2004. Purpose of idrn project is to collect information regarding the resources useful in disaster management. resources like boats, vehicles, rope, medical facilities available etc. are entered and kept updated regularly.

Project Type: Information decimation  
url :- <http://idrn.gov.in>  
Present Status : running

8. Integrated Child Development Services:

This project is launched in 1990's. Integrated Child Development Services is an monitoring programme for women and child development.

Project Type: Information decimation  
Present Status : running

9. National Social Assistance Programme(NSAP)

NSAP is launched in 2009. Various pension schemes for various social categories are distributed by government, Like Old Age Pension scheme, Widow Pension Scheme etc.

Project Type: Information decimation  
url :- <http://www.nsap.nic.in>  
Present Status : running

10. National Employment Guarantee act MIS.(NREGA MIS)

NREGA was successfully started in 2006. initially the MIS was running in offline due to internet availability at block level, offline software installed and maintained regularly by NIC, Khandwa now from 2012 the MIS is online and all supports are extended to zila panchyat and janpad panchyats.

Project Type: MIS  
url :- <http://www.nrega.nic.in>  
Present Status : running

11. Integrated Decease Surveillance Programme(IDSP) :-

IDSP started in 2008. Health Department of government of india is using this software for spread of transactional deceases.

Project Type: Reporting (Information decimation)  
url :- <http://www.idsp.nic.in>  
Present Status : running

12. Consumer Fora Network (CONFONET):

Confonet started in 2006 at District Consumer Fora, Khandwa. The platform is IBM websphere on suse linux and db2 in backend. Software is developed in java.

Project Type: Reporting (Information decimation)  
url :- <http://confonet.nic.in/>  
Present Status : running

13. 4 th Minor Irrigation Census:

Minor irrigation Census is project of Government of India for survey of minor irrigation systems installed at ground level. MIC-4 is conducted in 2008-09. Software is in MS-Access. Data Entry is made through outsourcing by Land Record Office. Data verification is done at NIC and sent to NIC, HQ.

Project Type: Reporting (Information decimation)  
url :-  
Present Status : completed.

14. National Rural Health Mission

National Rural Health Mission are projects of Health department of Government of India

Project Type: Reporting (Information decimation)  
url :- <http://www.mohfw.nic.in>; [nrhm.nic.in](http://nrhm.nic.in); <http://www.mp.nhsrchmis.org>  
Present Status :Running.

15. Swarnjayanti Gram Swarozgar Yojna

Started in 2010, SGSY Scheme aims at providing financial assistance to Swarozgaries who are Below Poverty Line (BPL). SGSY is a holistic programme covering all aspects of self employment i.e organizing rural poor into SHGs, training and capacity building, planning of activity clusters, credit, technology, infrastructure and marketing.

Project Type: Reporting (Information decimation)  
url :- <http://sgsy.gov.in/>  
Present Status : Running.

16. Panchayat Yuva Krida aur Khel Abhiyan.

Started in 2010, Panchayat Yuva Krida aur Khel Abhiyan MIS captures PYKKA scheme implementation details from grass-root level. The scheme also provides assistance for holding annual rural sports competitions at block, district, state and national level.

Project Type: Reporting (Information decimation)  
url :- <http://pykka.gov.in>  
Present Status : Running.

17. Support to Post Office, Khandwa, Burhanpur for leased line.

Leased Line Connectivity extended to Post office Khandwa and Burhanpur in 2008. These sites connected to NICNET domain form NIC Khandwa unit. NIC district unit providing support to these two sites and coordinating with BSNL for smooth and uninterrupted connectivity to both sites. Antivirus installation and regularly patch management activity taken care by NIC Khandwa.

Project Type: Extension of Leased Line Connectivity  
url :-  
Present Status : Running.

18. Support for Conservator of Forest Office, Khandwa for leased line and network

Leased line connectivity extended to Conservator of Forest Office, Khandwa in 2008. VC Studio started in Conservator of Forest Office Khandwa by the forest office Khandwa. Antivirus installation and regularly patch management activity taken care by NIC Khandwa.

Project Type: Extension of Leased Line Connectivity  
url :-  
Present Status : Running.

19. Support to District court, Khandwa for Leased line and network

Leased line connectivity extended to District court, khandwa from NIC Khandwa unit.

Project Type: Extension of Leased Line Connectivity  
url :-  
Present Status : Running.

20. **Direct Benefits Transfer Scheme:**

An e-governance initiative of Govt. of India to provide various cash benefits directly to the citizens, to start as pilot implementation various Scholarships and LPG subsidy taken country-wide. Khandwa district is in first phase of the implementation among 51 districts of India. NIC Khandwa played a key role in implementation of this scheme by helping the citizens to get their EID/UID (Aadhaar no) based on their personal details, and by helping the line departments to seed the Aadhaar no with the beneficiaries data.

Project Type: Reporting (Information decimation) and Monitoring  
url :- <http://uidai.gov.in>  
Present Status: Running.

21. **Direct Benefit Transfer Portal:** A simple and online system to implement Direct Benefits Transfer Schemes by facilitating the line departments to prepare the list of beneficiaries and provides the associated workflow to get the list validated, verified and sanctioned by designated offices.

Project Type: Reporting (Information decimation) and Monitoring  
url :- <http://dbtapp.gov.in>  
Present Status: Running



□ Some of the Projects that are developed by NIC MPSC and implemented by NIC, Khandwa

1. Samagra Portal : Samagra is an ambitious project of Government of MP to render all benefits under beneficiaries oriented schemes. Census is captured and verified on samagra portals and beneficiaries under various schemes like students for various scholarships, beneficiaries of nfsa, BPL, ladli lakshmi scheme and many more are marked. and the benefits are now transacted into their accounts directly in a transparent manner.  
<https://samagra.gov.in>

2. Lokseva guarantee Act 2010 MIS

Public Service Gurantee act,2010 ensures single window time bound public service guarantee. An Online MIS for this purpose is developed by NICMPSC and running on all Lokseva Kendras. Designated officers are trained to render the services using this MIS with digitally signed documents. The MIS is fully operational statewide. In Khandwa 6 Lokseva Kendra are operational at various levels.

3. Education Portal

School Educational portal is a big achievement of NIC, MP SC. Education related all activities are integrated into one portal. From Paybills of educational officials to educational activities are being managed by single portal. Each officials are having their own login Id and uses this portal from payslips to almost all activities.

4. Scholarship Portal

This is another major achievement of NIC, MPSC. e-Scholarship, an Online workflow based solution for the streamlining the Post-Matric scholarship. The application involves automation of various processes related to receiving, processing of applications and their sanction/disbursal. The stakeholders of the application include SC/SC & OBC students of class 11, 12 and colleges, HSS schools/institutions, nodal agencies, District Tribal Welfare officer, Office of collector and public.

Project Type: Work flow

url :- <http://www.scholarshipportal.mp.nic.in>

Present Status: Running.

5. e-Uparjan : Procurement of wheat and coarse grain is now systematically managed by e-uparjan software. SMS alerts for date and place to bring grain at procurement centre and management of payments and transportation to govt. godowns is done by systems. Offline module runs at procurement centres and the at evening synchronization is made with state server through internet by runners deployed for the purpose.

6. **SAMAGRA Portal:** An e-governance initiative of State Govt. to provides easy access to the various plans and their benefits run by various departments to the citizens under one roof. A detailed door-to-door survey executed to collect the citizen's data.

Project Type: Reporting (Information decimation) and Monitoring  
url :- <http://socialsecurity.mp.gov.in> , <http://sssm.nic.in>  
Present Status: Running.

7. PARAKH (11 Points)

Started in 2001 and named as 11 Points. This is Basic Services and Amenities Management System for state government of Madhya Pradesh for improving the delivery of the Basic Services/Amenities in Rural Areas of the state. The computerized system provides for registration of the Complaints by the public and also provides for appending the complaints reported by the nodal officers. The system allows for entering the Follow-up action taken on it by the concerned at the Block/District headquarters.

Project Type: Reporting (Information decimation)  
url :- <http://mid.mp.nic.in/bsmmp>  
Present Status: Running.

8. Food PDS

Started in 2003. Public Distribution Management System (PDMS) is operational in Food Office. Food department sending monthly FPS data, Month wise data is available on Food Department Website. District Food and civil Supply office use this application for monthly data uploading to state of FPS wise allotment and lifting of commodities.

Project Type: Reporting (Information decimation)  
url :- <http://mpsc.mp.nic.in/webpdms>  
Present Status: Running.

9. CM Samadhan Online

Aimed at sensitizing the officials at all levels towards resolving the public grievances, the Government of Madhya Pradesh has recently introduced the SAMADHAN-ONLINE on 7th Feb'2006. It is conducted on First Tuesday of every month. A web site is designed, developed and hosted by the NIC through which about 20 to 25 applications , selected carefully and confidentially, are sent to the concerned officials for submission of report on the same day. The report is submitted online by the Officials to the Office of Hon'ble Chief Minister. These reports are reviewed by the Hon'ble Chief Minister along with the complainant and the concerned officials through the Video-conferencing facility. All the District and Department Officials are asked to remain in the Office for clarifications, if any. All the Districts are participating in this programme through the Video-conferencing

facility set up by the NIC. The decisions taken during the meeting is further followed-up through the web based system.

Project Type: Reporting (Information decimation)

url :- <http://mid.mp.nic.in/samadhanonline>

Present Status: Running.

#### 10. CM MIS

Started in 2006. CM MIS is reporting tool of various departments. The individual department has to feed the information related to various schemes of respective departments, and are being monitored at CM office.

Project Type: Reporting (Information decimation)

url :- <http://mid.mp.nic.in/cmims>

Present Status: Running.

#### 11. Public Grievances on [www.mpsamadhan.org](http://www.mpsamadhan.org)

This is a grievances redressal system of Govt. of Madhya Pradesh. On this site citizen of state submit their grievances and can monitor the status of the grievances.

Project Type: Reporting (Information decimation)

url :- <http://www.mpsamadhan.org/>

Present Status: Running.

#### 12. Ruralsoft

Ruralsoft application started in 2006 as a system to Government-to Government (G2G) and Government-to Citizen (G2C). Web-based Rural Soft is a web based solution for monitoring monthly progress reports of various rural developmental oriented schemes such as Indira Awas Yojna (IAY), Mukhya Mantri Awas Yojna (MMAY), Swarnjayanti Gram Swarozgar Yojana (SGSY), Sampoorna Grameen Rozgar Yojna (SGRY), Mid Day Meal (MDM), National Food For Work Programme (NFFWP), M.P.Rural Employment Guarantee Scheme (MPREGS), Backward Region Grant Fund (BRGF), Watershed Management etc.

Project Type: Reporting (Information decimation)

url :- <http://mpsc.mp.nic.in/ruralsoft>

Present Status: Running.

13. Swajaldhara: Swajaldhara (The Rural Water Supply Program)

is a reform in the rural drinking water sector. The fundamental reform principles in Swajaldhara are adhered to by the State Governments and the Implementing Agencies in terms of adoption of a demand-responsive approach with community participation.

Project Type: Reporting (Information decimation)

url :- <http://mpsc.mp.nic.in/ruralsoft>

Present Status: Running.

14. CM Jandarshan

In jandrashan (meeting common man) programme CM usually visits specific villages of district. In this programme on the demand of the people CM announced development works for the village. During the visit CM interact with villagers and list the problems of villagers. In jandarsha programme CM review department-wise activities.

Project Type: Reporting (Information decimation) and Monitoring

url :- <http://mid.mp.nic.in/odg>

Present Status: Running.

15. Forest Dwellers Survey:

This application is used for monitoring the survey status of forest dwellers under FR Act. The GPS based PDA facilitates estimation of area and preparation of digital map of the land holding. District unit trained forest and revenue officials to carry on the work as well as uploading the data from PDA to website and preparing PDA's for Survey.

Project Type: Reporting (Information decimation) and Monitoring

url :- <http://www.mpforest.org/Intranet/survey/adminreport.aspx>

Present Status: Running.

16. Departmental Construction Works :This site is for Land Record started in 2009, NIC has developed a web based solution for analyzing the progress of "NIRMAN KAARYA" in the district for land record. Funds are being provided for different construction work from CLR office, so the data entry will be done at district level on monthly basis.

Project Type: Reporting (Information decimation) and Monitoring

url :- <http://lrdemo.mp.nic.in/>

Present Status: Running.

17. Mother and child Tracking Programme: Tracking of Pregnant mothers and children has been recognized as a priority area for providing effective healthcare services to this group. As a major initiative in this regard, the Mother and Child Tracking system (MCH) is name based pregnant mother and child tracking system. It is a management tool to reduce MMR/IMR/TFR and track the health service delivery at the individual level.

Project Type: Reporting (Information decimation) and Monitoring

Present Status: Running.

18. BRISC (Bank Recovery Incentive Scheme):Bank Recovery Incentive Scheme (BRISC), The state government of Madhya Pradesh has approved an incentive scheme for the participating banks on 'Sharing of recovery cost basis' with a view to achieve the objectives laid down under Madhya Pradesh Lok Dhan (Shodhya Rashion Ki Vasuli) Adhinyam 1987 for recovery of bank dues. This facilitate the user department in easy Maintenance, Management & Monitoring of Revenue recovery against Loans given under various Schemes

Project Type: Work Flow

url :- <http://www.dif.mp.gov.in/brisc>

Present Status: Running.

19. E-khanij :Implemented in 2009. Efficient Management and Monitoring of the various mining activates in the State towards increase in mineral production, royalty collection, dead rent collection, tax collection and timely disposal of various applications.

Project Type: Reporting (Information decimation)

url :- [http://mpsc.mp.nic.in/e\\_khanij](http://mpsc.mp.nic.in/e_khanij)

Present Status: Running.

20. VQRMS (Vidhan Sabha Question Reply Management System): A G2G application started in 2010, for Workflow automation pertaining to gathering of replies from various offices of the Departments.

Project Type: Reporting (Information decimation) and Monitoring

url :- <http://mpsc.mp.nic.in/vqrms>

Present Status: Running.

21. **E-RCMS:** Under End-to-End Computerization of food department, e-Ration Card Management System implemented to digitize the ration cards.

Project Type: Reporting (Information decimation) and Monitoring  
url :- <http://mpsdc.gov.in/mpercms>  
Present Status: Running.

22. **HELAMS:** Online Higher Education Loan Application Monitoring System implemented. Training provided to Bankers, Educational Institutes and respective department to use the system for loan application processing. Loan applications are online applied by students.

Project Type: Reporting (Information decimation) and Monitoring  
url :- <http://dif.mp.gov.in/shiksharin>  
Present Status: Running.

□ Projects that are developed and implemented by NIC, Khandwa

1. **DMMONIT:** DM Monitoring and Information System designed and developed locally at district NIC unit as per the district administration requirements. The DMMONIT integrates Time Limit, Tour Diary, Advance Tour Program, Jansunwai, Inward Papers, Meeting Agenda/Proceedings and DM's Samadhan Online systems.

Project Type: Reporting (Information decimation) and Monitoring  
url :- <http://dic.mp.nic.in/khandwa/dmmmonit>  
Present Status: Running.

2. **CM Teertha Darshan Scheme :** -

This project is developed locally to capture applications in this scheme and randomly select the pilgrims for the govt. scheme.

3. **Vidhansabha Election 2013 & Loksabha Election 2014**

All the computerization related activities are performed by NIC District Centre, viz. Affidavit uploading, polling partifformation, training orders to polling teams, tabulation of presiding officers diaries, counting related tabulations etc.

**Infrastructure Available**

Sr.No.	Item	Description
1	Rooms	4 (DIO, DIA, Operator and VC Room)
2	UPS	2 (1 - 10 KVA & 1 - 5 KVA)
3	Lease Line	
	Lease Line	100 Mbps Lease Line from BSNL
	Lease Line	34 Mbps Lease Line from RailTel as fallback line
	Lease Line Extention	1. 2 Mbps Leased circuit extended to District Court Khandwa 2. 2 Mbps Leased circuit extended to Forest office Khandwa 3. 2 Mbps Leased circuit extended to Post office Khandwa 4. 2 Mbps Leased circuit extended to Post office Burhanpur
4	Servers	2 (1 - Windows 2008 Server R2 and 1 - Windows 2003 Server)
5	Clients	5 Windows based
6	Printers	2 - Laser Printers (1 MFP and 1 Small printer)
7	Scanners	1
8	Video Conferencing Devices	Polycom HD Video Conferencing Setup with 48" LCD Television
9	Air Conditioners	5 Split AC
10	LAN Connectivity Devices	16 (Including 2 router for lease line)
11	Telephone Lines	1 BSNL Land Line
12	Man Power	1 DIO and 2 Network Engineers from NIC. 2 employees are provided by Collectorate(Cleark and peon).

**Contact Details**

Designation	Name	Address, Telephone & Email
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