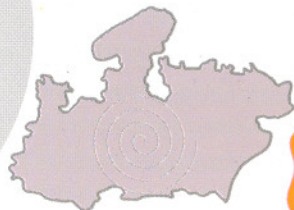




सत्यमेव जयते



Web Services of NIC Madhya Pradesh

!!!!!! Cyber Gateway for e-Governance Implementation !!!!!!

NIC



Hosting Infrastructure

Hosting infrastructure of NIC includes strategic storage, known as Storage Area Network (SAN) in National level Internet Data Centre (IDC) at NIC(HQ) as well as State level IDC at Madhya Pradesh State Centre that facilitates high availability (24x7x365), quick scalability, efficient management & optimized utilization of resources, with connection to Internet on very high bandwidth. The SAN is a high-speed special-purpose network that interconnects different data storage devices with associated Servers and a part of the overall network of computing resources, which support disk mirroring, backup, restore, archival & retrieval of archived data, data migration from one storage device to another and the sharing of data among different Servers in the Network. These state-of-the-art web servers are powered by various Operating System platforms like Windows, Linux, etc. The details can be seen from the website of NIC Madhya Pradesh i.e., www.mpstate.nic.in.



Remote Publishing Facility

NIC provides remote publishing facility (FTP), which allows updation and maintenance of website from any remote location through VPN (Virtual Private Network) at your convenience. The FTP over VPN facility is a secured channel for this purpose. The facility can be availed by all the user Departments/ Organizations, whose website/web-enabled application is operational on NIC Server, through submission of filled-in Digital Certificate Request Form for VPN Services (available on the website of NIC Madhya Pradesh i.e., www.mpstate.nic.in).



Web Services

Web Hosting is generally offered on Windows & Linux platforms. The primary domain for hosting the government websites is '.NIC.IN'. However, support is also provided for hosting the websites in other domains such as GOV.IN, ORG.IN, RES.IN, AC.IN, .NET, ORG, .COM, etc. State-of-the-art web Technologies, right from CGI, PERL, ASP, FrontPage Extensions, PHP, JSP, Servlet etc. and a variety of databases including MS-SQL, Oracle, MS Access, MySQL, etc. supported

Web Services of NIC Madhya Pradesh covers the maintenance of over 400 websites through Madhya Pradesh Portal (www.mp.nic.in in "Cyber Gateway to Madhya Pradesh") to facilitate a greater access to all interested netizens for promoting G2G/G2B/G2C/G2E interaction, which includes value addition for Website Design & Development, Registration of Domain under NIC.IN & GOV.IN Domains, Unlimited Web updations through FTP over VPN, Maintenance of State specific contents on National Portal of INDIA, Uploading facility on Tenders INDIA Portal & Government Policies Portal, Internet Publication of Proactive Disclosure under RTI Act-2005, etc. Websites/ Web-enabled Applications, like Samadhan Online, CM Monitoring Programme (CMIMS), File Movement Monitoring System, Passport Land Records, High Courts of M.P., Gyandoot, Health Services, School Education Forest, Food & Drugs Administration, National Judicial Academy, Fisheries, Women & Child Development DISHA, etc., are some of the important sites.



Internet Dissemination of Results

NIC has been successfully publishing various examination results on the Internet for many years now. The Results Portal of NIC Madhya Pradesh www.mpresults.nic.in is a one-stop source to get online results of various Academic, Entrance and Recruitment examinations conducted by Board of Secondary Education, Professional Examination Board (VYAPAM), District Boards, Barkatullah University, Railway Recruitment Board, etc. The Portal has become a household name with the students, parents and teachers, who are generally keen to check the results. The portal also publishes Examination Schedules, Details of Admit Cards, printing of Mark Sheets, Re-evaluation Forms, etc.

The portal also features important announcements; both prior to the declaration of the result and upon its launch on the Internet, besides automatic display (linking) of related announcements & results on the website of the concerned Board/ University, therefore the response to the portal from the users is overwhelming. A number of servers at National IDC have been set-up exclusively for publishing the results. The technology of content switching has been used to ensure effective Load Balancing to cater to peak traffic on the servers, whereas the Staging servers enable the NIC State Centres to upload and verify the results data before it's final publication on Internet.





Webcast Services

With the advent of high end streaming media technology, the concept of live/ on-demand webcast has gained popularity. Webcasting of an event allows to extend the reach of event to all the Internet users, without limitation of physical or geographical boundaries. NIC ensures optimum webcast with flawless production quality. Webcast service of NIC offers a turnkey solution for an event, bringing onsite production, hosting & streaming to millions of online viewers For more details on Webcasting facility please visit <http://webcast.gov.in>.



Registration of Domain under GOV.IN

As per Internet Domain Name Policy, NIC is the exclusive registrar for GOV.IN country level Domains, which is reserved for registration of 3rd & 4th level domain names for all Government Departments/ Institutions/Organizations. NIC has set up an exclusive website www.registry.gov.in to facilitate 'GOV.IN' Domain registration. The domain name registration policies, process & eligibility requirements are available on the site along with Online Registration facility.



Security Audit of Website/Web-enabled Application

As hosting infrastructure of NIC is secured, it is mandatory that all websites/web-enabled applications hosted on NIC servers must be audited for content security and obtain audit clearance Certificate, before it's release. The list of empanelled IT Security Auditors is available on the website of Indian Computer Emergency Response Team (CERT-IN) at URL www.cert-in.org.in. As a part of this security audit, the procedure/programs used inside the concerned website/application. & database are checked for any security vulnerabilities. To ensure utmost security, no website can be hosted on the NIC web servers without undergoing the mandatory IT Security Audit.



Web Hosting Charges & Procedure

The hosting services range from shared Hosting to Dedicated Servers to Co-located Servers, besides management of the hosted websites. For the purpose of convenience, shared hosting charges are in the blocks of 5MB, 10MB, 15MB, 25MB & so on. For more details on Hosting Charges & Hosting Procedure, please visit :

<http://www.webservices.nic.in>.




Website Traffic Analysis Service (WebStat)

Web Stat tool provides access to on-line analysis of the traffic received on the website/web-enabled application. It not only gives daily/monthly/yearly hit analysis reports of the site, but also provides information on most popular pages, most often downloaded documents, least popular pages, top referrers/search engines, geographical distribution of visitors and many more reports, which help in content management performance tuning & development of effective strategies for the site. For more details, please visit <http://webservices.nic.in>.



*Coming Together, Keeping Together & Working Together
for Driving the Next Generation Government*




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