

Activities Planned/ in Progress

Websites Design, Development, Hosting and Cloud Coordination

The websites design, development, hosting and cloud coordination is an ongoing activity. Two to three or even more websites are being designed and developed every year. About one hundred websites of static and dynamic in nature are hosted at NIC web servers and some of the websites are updated including HP Government web portal. Some of the websites are now updated and managed through content management system by the departmental users and by us. And coordination with all websites users and user departments and web server teams, regarding matters of website publishing, web server, virtual private network account is also an ongoing activity for all the websites which are developed and/ or hosted on NIC web servers through the NIC-HP.

Now the HP Government web portal and some other Departmental websites has been shifted to CMS enabled websites using LAMP technology. These websites contains lot of .PDF files. The free text search in .PDF files on the HP Government web portal and associated websites has been implemented.

Migration of websites to cloud platform has been started and most of the websites hosted at IDC Delhi has been migrated to cloud data centre at Shastri Park and coordination to migrate websites at NIC HP data centre is going on.

Cyber Security Audit

As per Cyber Security guidelines every website hosted at NIC web servers must be audited before hosting. In compliance to this, the static websites audit process is done at this office and put up to Cyber Security Division for final audit clearance. For dynamic website/ software audit, the process is coordinated for users and user departments, which involves getting staging web server and staging database server accounts for the users and coordinating for allotting of virtual private network account for accessing the staging servers. After dynamic website audit is done either through NIC or third party empanelled auditors, the same is put up to the Cyber Security Division for final audit clearance and after the final clearance, the production web server and database server accounts and new virtual private account to access these servers is coordinated between users and the various divisions of NIC Hqrs.

Online Hotels Reservation System of HPTDC

The next generation version of the Online Hotels Reservation System of HPTDC has been developed and hosted on cloud data centre at Shastri Park. The software has been upgraded in functionalities and developed using Windows and .NET platform. The online cancellation of accommodations, integration with all popular online travel portals like

TravelGuru, Cleartrip etc. through AxisRooms channel partner and latest industry standard public interface are the main additional functionalities of the new system.

Online Official Gazette (Rajpatra) of HP

The Official Gazette of the Government of Himachal Pradesh has been made online and the software system is known as eGazette. The system is semi work flow based and notifications concerning various matters such as regulatory, legal etc. of the Government Departments, which are uploaded through the software system in a de-centralised mode by the Departments, are compiled, digitally signed and published online through the system. Upon publishing in the Gazette these notifications becomes Gazetted Notifications and has special significance for all stakeholders. The corrigendum of notification or Gazette and making previous gazettes online, are two activities proposed to be incorporated to the software and software public interface is also proposed to be enhanced and to make more user friendly, apart from above two activities.

Online Examination Processing System

Online Examination Processing System for Board of Departmental Examinations (BODE) at HIPA is work flow based complete online system and has been designed and software development is in progress. Candidates/ participants shall apply for departmental examinations online as per their subjects/ stream and shall get examination admit cards online, supported by e-mail and SMS notifications. The Head of Departments shall also approve or reject the candidate applications through online system and BODE shall also process these applications through the same system. Examination results and marks card shall also be available to the candidates and Departments through the system.

Government Orders Issuance System

Government Orders Issuance System is work flow based system which has been designed and developed. Office orders/ letters/ circulars/ memorandums etc. are delivered online electronically apart from other conventional mediums of delivery to the intended recipients within the Government framework and some of them may be available to all including general public as per the scope and confidentiality level. The software is work flow and role based and is integrated with Manav Sampada/ PMIS software for user authentication. Demonstration of the software shall be given to the Information Technology Department, which is the nodal department for coordinating among all State Government Departments.

Android based Mobile Apps

Mobile Apps on Android platform has been developed and are available at Google Play store along with all other Apps developed by NIC-HP. These Apps are ePension - Month wise Pension details of HP Government Pensioners and eSalary - Month wise Salary details of HP Government Employees.

Websites Development Projects through NICSI

NICSI website development projects are coordinated between the NICSI, departmental users and NICSI empanelled agencies for carrying out and completing the websites works. This involves interaction and communication among the above stakeholders and after development work is complete, the coordination for cyber security audit and hosting of websites on production web servers is done between the departments and the data centre teams and activities like domain name, web server and database server space and accounts etc. are involved.

Projects/ Activities coordination

Following projects and activities are coordinated:

1. Registration and renewal of NIC.IN and GOV.IN domain names.
2. SPARROW implementation for online APARs of IAS officers.
3. Publishing of tenders at tenders.gov.in and creation and management of users for departments.
4. Publishing of RTI proactive disclosures for the departments.