

Activities Planned/ in Progress 2015-16

Websites Design, Development, Hosting and Cloud Coordination

The websites design, development, hosting and cloud coordination are ongoing activities. Four websites has been designed and developed in this period and some are in pipeline. Total of about Seventy websites of static and dynamic in nature are hosted at NIC web servers at New Delhi. Most of the websites are now updated and managed through content management system by the departmental users and by us. Coordination with all stakeholders such as, websites user department, web server teams and development teams, regarding matters of website publishing, virtual private network account is also an ongoing activity for all the websites which are developed and/ or hosted on NIC web servers at Shastri Park data centre through the NIC-HP.

Migration of websites to cloud platform at Shastri Park data centre has been completed for all websites which were earlier hosted at IDC Delhi and new websites are hosted at cloud data centre only.

Cyber Security Audit

As per Cyber Security guidelines every website hosted at NIC web servers must be audited before hosting and should be audited regularly, if website application is updated. 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 CERT-IN 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 teams of NIC.

Integrated 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 and Sql Server platform. The Mobile App of the complete HPTDC website along with google maps and online reservation system has been developed and integrated to the central database using web services. The online reservation and cancellation of accommodations, integration with all popular online travel portals like TravelGuru, Cleartrip, Yatra, Goibibo, Via etc. through AxisRooms channel manager 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 like ePaper Gazette 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.

Mobile Apps

Mobile Apps on Android and Windows platform have been developed and are available at respective Play Stores along with all other Apps developed by NIC-HP. These Apps are HP Phones, eSalary, ePension, uHimachal, eGazette, eHRMS, eTransfers.

NICSI Website and Security Audit Projects

NICSI website development and security audit projects are coordinated between the NICSI, departmental users and NICSI empanelled agencies for carrying out and completing the works. This involves interaction and communication among the stakeholders and after work is complete, the coordination for 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.

Other Activities

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