Major Projects and Activities of the NIC District Centre Solan

The National Informatics Centre, District Unit, Solan was established on February 1989 with an objective of promoting computer culture among District Administration and using of NICNET & NICMAIL facility.

"For effective district planning, the first requirement would appear to be as detailed, comprehensive and easily retrievable data as necessary. Not too little; even more important: not too much." Keeping this as primary requirement of District Administration, NIC Solan has implemented number of State/Central level Projects since its inception and is steadily marching towards its goal.

Following are the projects and Activities of NIC District Unit Solan:

➢ **HIMBHOOMI**

This software has been successfully implemented in all the 6 Tehsils & 3 Sub Tehsil in the District. The base entry of the Jamabandis of all the Tehsils has already been done. The updation process of mutation entries and its acceptance is going on simultaneously and new DOR Jamabandis is created automatically through software. Computerised copies of RoR are being issued to general public from all Tehsils, Sub Tehsils and Lok Mitra Kendras in the District.

➢ **HIMRIS**

All type of deeds is registered through this software by the nine Sub Registrar Offices in the District. This software in integrated with the land records and transaction related to property is validated through Himbhoomi software and remarks will appear in Colum on RoR once the deed is register.

➢ **Location Directory**

Standard coding directory of all revenue villages of the District is being maintained and updated accordingly.

➢ **Lok-Praman Patra**

Through this software, fourteen types of Certificate are being issued by all the Sub Divisions, Tehsils & Sub Tehsils in the District. Accordingly software is implemented at 4 Sub Division & 9 Tehsils/Sub Tehsils in the District.

➢ **Minor Irrigation Census**

Ministry of Water Resources has prepared common software for all the States for computerising the Minor Irrigation Census. Information like the origin of the source, its length, area covered and ownership etc. were fed against each source, along with other details. Data related to 3200 water sources of nearly 2500 villages in respect to District Solan in compiled under this survey which was carried out after every five year.

➢ **VAHAN**

VAHAN is a highly flexible and comprehensive system that takes care of all the burdensome activities of Vehicle Registration. The software enables the processes by SDM involving Vehicle Registration, Fitness, Taxes, and Permits & Enforcement to get computerized. Vahan was conceptualized as a product that would capture the functionalities as mandated by Central Motor Vehicle Regulation as well as state MVRs. This software is implemented at all the Sub Division and Regional Transport Office in the District.

➢ **SARTHI**

Through this software RLA/SDM are issuing of Learner's License, Permanent Driving License, Conductor's License, and Driving School License etc. and is implemented at all the SDM offices and Regional Transport Office in the District.

- ## E-Salary

  The eSalary SW is used to process monthly salary of all employees of the HP Government. Employees can access their salary details online for information and income tax purposes. The web-based access to the SW is for making monthly changes with respect to employees' salaries. All salary bill data is electronically ported into the HPOLTIS. Data is generated for the eNPS SW for transferring to NSDL. The AG Deductions part is made available to HP AG office in electronic format. Henceforth, all salary bills are being prepared by all the departments in the District through eSalary s/w.

- ## E-Pension

  The ePension SW has been implemented in District Treasuries for calculation, modifications, processing & disbursement to nearly 8000 pensioners of District on monthly basis. The payment of pension is made electronically through bank branches. Pensioners' Helpline is available for pensioners to view their pension details.

- ## HPOTIS

  Himachal Pradesh online treasury information system is implemented in District Treasury and Six Sub-Treasuries of the District. Computerised token is assigned to each bill presented in the treasury for its subsequent processing.

  Besides this, e-Vitran, e-Challan & HPNPS-New Pension schemes are successfully running at the District through treasury.

- ## E-Kalyan

  This software cater to the needs of District Welfare Office for generating Money Orders on quarterly basis and its allied reports for disbursing Welfare Pensions to Widows, Old Aged, Handicapped, and Lepers. There are around 14,500 beneficiaries in the District.

- ## E-Pehchan

  Through this online software District Welfare Office issue Cards to the Senior Citizens & Handicapped persons.

- ## MNREGA

  Under Mahatama Gandhi National Rural Employee Guarantee Act this Software is running in the District at all the Block & Panchayat. Electronically the Funds are transferred and wages are transferred to the Job Card Holders directly into their account through eFMS.

- ## DEAS

  Under Double Entry Accounting System, all the blocks are maintaining there accounts through this software.

- ## Kannon Vyavastha

  Kannon Vyavastha application is used to automate the process at various Police Stations in the District. It is integrated with the State Police portal for auto transmission of data and generation of other MIS reports.

- ## E-Shastr

  Through this web base and role base software, all details of arm license holder is capture along with biometrics and is approved by the competent authority for issuing new license and renew

license. This software is implemented at District Head Quarter and three Sub Divisions in the District.

➢ **IVFRT**

A Mission Mode Project being implemented at SP office, who have been designated as FRO (Foreigners Registration Officer)

IVFRT has modules of cFRO, cForm , sForm

cForm is implemented for Hoteliers to register foreigners staying in there hotels

sForm is used by institutes for registration of students of foreign origin

➢ **NDAL**

National Database of Arm License web based software to generate unique number to license holder is also implemented in the District.

➢ **PMIS (Manav Sampda)**

Through this online application, Head of department can manage the full details of employee and generate service book accordingly.

➢ **E-Samadhan**

This is the online grievance monitoring system developed for effective monitoring & disposal of grievances of the general public. Through this, Grievances Cell keeps track on any grievance received or entered online with respect to District and follow for its speedy redressal.

➢ **ERMS**

Through Electoral Roll Management System, draft and final electoral rolls for Panchayati Raj Institutions and Urban Local Bodies are prepared for District after processing electoral rolls data of Election Commission of India.

➢ **DISE**

District Information System for Election is successfully implemented for deployment Polling Parties through randomization, allocation of polling booth, Micro Observers for conducting General Elections to the Lok Sabha. Compilation of result at Counting Centre, uploading & transmission of data were also carried out during counting day.

➢ Web Casting – On the day of polling, web casting was managed from five polling booths.

➢ **AGMARKNET**

Web based software facilitates transmission of daily prices (Minimum, Maximum, Modal) [commodity wise, variety wise, origin wise, grade wise] and arrivals data [commodity wise], by respective APMC's and is implemented at APMC Solan, Dharampur, Parwanoo & Rajgarh (Solan).

➢ **E-Rozgar**

This web enable software is used to register unemployment youths with the District Employment exchange & Sub Exchanges in the District. Registration is also renewed through this software. Accordingly this is implemented at District Exchange & all Sub Exchanges.

- **NADRS**

  National Animal Disease Reporting System (NADRS) is a computerized system of reporting animal disease, linking each Taluka/Block, District and State Headquarters to a Central Disease Reporting and Monitoring Unit. The software is implemented at Veterinary Hospital, Poly Clinic and at Dy. Director Office in the District.

- **E-Courts**

  e-Court is NeGP MMP for compterisation of District and Sub-ordinate courts and is implemented accordingly at all places.

- **On the Web**

a) The official web site of Solan district with rich contents on historical background, geographical profile, administrative setup, and role of Information & Communication Technology (ICT) is available at URL http://hpsolan.gov.in.

- **District Administration**

- **REFNIC**

  Reference Monitoring MIS for diary & dispatch of letters and its disposal is successfully implemented in branches of Deputy Commissioner Office.

- **Scheme Monitoring MIS**

  Planning branch in Deputy Commissioner Office is maintaining all records of developments schemes viz. CRF, VVNY, VMJS etc. sanctioned under various heads through this software and monitoring its progress and completion.

- **E-Gazette**

  Through this online software a copy of notification is provided to the Controller of Printing for publishing in the Gazette (Rajpatra). The final gazette is published at http://himachal.nic.in/egazette and one can have access to the search interface by selecting department, date, keyword etc.

- **Network Services**

  NIC District Unit is connected with 34 Mbps OFC (Optical Fiber Cable) BSNL link and 1 Gbps PGCIL link between Shimla and Solan. Further, 2 Mbps links are provided through this centre to Pollution Control Board office at Parwanoo & Baddi, Departments of Posts at Solan, Bureau of Indian Standards at Parwanoo office and District Court Solan. Process for 2 Mbps connectivity to office of the Cantt. Board Kasauli, Dagshai & Subhatu are under progress. Besides this, VPNoBB connectivity at all the RLA and RTO office is also monitored by this office regularly. The District Unit also provides point to point and multi point Video Conference facilities to different departments in the District.

- **Establishment of Sugam Centre's**

  Sugam Centre's were successfully established at District and Sub Divisional Level catering following citizen centric services under one roof:-

  - ✓ Issuance of Driving Licenses
  - ✓ Registration of Vehicles
  - ✓ Registration of Land Deeds
  - ✓ Issuance of all types of Certificates

- ✓ Issuance/renewal of Arms Licenses
- ✓ Issuance of RoR
- ✓ Disseminate information through Touch Screen Kiosk at District Sugam Centre
- ✓ Aadhar registration
- ✓

➢ **<u>Trainings</u>**

Faculty support is also extended to District Administration for conducting Computer Awareness Courses under different Central/ State sponsored programmes.

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