IT profile of Una district

Information Technology (IT) related activities in the district Una got a boost with the establishment of District Unit of National Informatics Centre (NIC) in 1989. NIC is a premiere S&T organisation of the Government of India in the field of Informatics Services and Information Technology (IT) applications. The foremost tasks for the organisation were to generate computer awareness among the various government departments & their employees, to promote the informatics culture, computerize the various government offices and create the databases of important nature for District Administration, State Government & Government of India.

Deputy Commissioners have been a guiding force in promoting Government to Citizen Services (G2C) in the district with the association of National Informatics Centre. "Providing the information that public wants and bringing the transparency & efficiency in the various government offices using Information Technology (IT)" has been the pivot around which the IT efforts have been evolved. Recently as "E-Governance Society" has been established for implementing & monitoring IT-related projects in the various offices of the district and generating sufficient fund for sustaining such projects. Under the guidance of the Deputy Commissioners, district administration continues with this commitment to reach new vistas of IT-enabled government services in the district.

Feathers in the Cap...
Some of the major activities accomplished include:

1.   Transport Computerization:

Following applications have been implemented for computerization of all activities under transport department. VPNoBB has been configured in all the RLA / RTO offices for daily replication of Sarthi & Vahan data from RLA/RTO Server to State & National register.

1.1 **Sarthi -** Application is used for Issuance/endorsement/Renewal/Duplicate issuance of all types of new and old Learner Licenses, Driving Licenses and Conductor Licenses.

1.2 **Vahan -** Application is being used for issuance/renewal of Motor Vehicle Registration certificate, Transfer of Ownership, Change of Address, Duplicate RC, Hypth Termination/Addition and Token Tax etc. HSRP *(High Security Registration Plate)* module integrated with s/w.

1.3 **STALL -**   Online Learner License Test software implemented in all RLAs and RTO Una

1.4 **Pathkar -** this web-based application implemented at RTO Una and being used for Time Table Preparation & SRT Calculations.

2. Welfare department computerization:

2.1 **ekalyan MIS:** Una district of Himachal Pradesh has been chosen as pilot site for disbursement of Aadhar enabled Social security pension through biometric system. Under this biometric system, Smart Cards of the pensioners is made by SBI through Zero Mass Company, Belapur Mumbai for disbursement of social security pension through its CSP(customer service providers) network .

Process of biometric based direct cash transfer for social security pension starts with sanction of new pensioners, the data is provided to the service agency on quarterly basis through SBI. Unique ID No which is called ZSN (zero serial number) is created of every newly sanctioned pensioner, after that this form is sent to CSP by the service agency   and then photographs and finger prints are taken by the CSP by visiting concerned Gram panchayat. After completing the formalities of opening of bank account the compiled data is further sent to company head office at Mumbai. After opening the bank account, biometric card is generated and given to pensioner which is used to authenticate and disburse quarterly pension to beneficiaries by CSP. Amount disbursed to beneficiaries by service agency through CSP is reimbursed by SBI.

With the commencement of every quarter the pension amount is paid to State Bank of India and thereafter the pension amount is credited to bank accounts of the pensioners within a week and pension is distributed to pensioners within 15 days by the CSP's. The amount of pension is transferred to the company's bank account as and when the amount is paid to the pensioners by CSP.

2.2 e-Pehchan: Web based application implemented in District Welfare office for issuance of identity cards to Senior Citizen and Disabled persons

3. Revenue Computerisation:

The Tehsils are the gateway to the various services being offered to the citizens, the computer center has been setup in all the 5 Tehsil and Sub Tehsil of District Una offering various computerized service to the citizens, these are

3.1 Land Records Computerisation (Himbhoomi) - The HimBhoomi software has been prepared by NIC HP State Unit and aims at generating Records of Rights automatically and to provide the copy of records to the individuals and encompasses Land Records, Agriculture Census, Agriculture Statistics, Minor Irrigation Census, Customary & Forestry rights information.

Record of all Tehsils in district had been computerized and computer generated copy of jamabandis are made available to public on nominal charges by visiting Tehsil LRC Centre or nearest Lok Mitra Kendra(LMKs). All Centres are managed by trained revenue persons and computer operators, who are issuing Nakals, updating all the mutations and generating new dors.

3.2 Registration of Deeds (HIMRIS) -   Registration of Deeds has been computerized in all Tehsils of district with implementation of HIMRIS (Himachal Registration Information System) software. The HIMRIS Software covers all the 27 type of Deeds and its Sub Deeds. The work flow is online as the citizen has to get his deed details entered at one window and then approach the Sub Registrar, who after verification of data approves it and captures the photo of the executants and witness on the spot and prints the endorsement page. The revenue fee is calculated by the software and receipt is printed. The citizen is being benefited by prompt service and return of original papers on the same day, which in manual process takes

around 2-3 days. The department is getting error free record and various reports required for record keeping are generated automatically.

The Himris software is integrated with Land Records and any transactions related to property are recorded immediately on the Land Records database and reflected in the nakal.

3.3 Certificate Issuance Software (Lok-Praman) - The most common work for which common person visit Tehsil is to get certificate issued as and when required, 14 type of certificates (Bonafide Himachali, Schedule Caste/Tribe, Ward of Freedom fighter, Dogra Class, Community Legal Heirs, Income, Other Backward Classes, Character Certificate, Backward Area, Rural Area, Agriculturist and Marriage Registration) are being issued at the Tehsil Centre with web based application Lokpraman.

4. <u>Treasury Computerisation:</u>

4.1 HPOLTIS: Software has been implemented in all the Treasuries/sub-treasuries of the district for passing of bills. Computerized tokens are assigned to bills/challans for subsequent processing till payment/receipt. The accounts are always available in the complied format and can be submitted to the AG office at any point of time.

4.2 ePension: web based pension calculation and disbursement system for HP Government pensioners to know the status and details of their monthly pension through Internet every month.

4.3 e-Salary: web-enabled software for online preparation of monthly salary bills for all the employees working under various departments in Himachal Pradesh has been implemented in district treasury and all sub-treasuries.

4.4 e-Stamp: The software is running in all the locations of the District.

5. <u>Online Schemes Monitoring MIS:</u>

The main role of District Administration is to do the developmental work within the District. The funds are being provided by state Government and Centre Government for these schemes. On-line scheme monitoring system has been implemented at District Planning Cell & Relief cell helps in sanctioning money for Schemes under various developmental heads. The physical & financial progress of the sanctioned Schemes up to the level of executing agencies is also monitored through this S/W till the scheme is fully implemented. Various query/print reports built in the Software helps in better monitoring.

6. Direct Beneficiaries Transfer Programme: Una was chosen as one of the pilot district for the DBT (Direct Benefit Transfer) implementation in the first phase in India. A special drive was initiated and Counters were established at NIC district Centre Una for searching Aadhaar numbers of public through utility provided by UIDAI and for seeding Aadhaar numbers in various DBT schemes to successfully implement Direct Cash Transfer (DCT) scheme of Govt. of India. Training imparted to officials of diff. departments regarding

'Dbtapp' in order to validate, verify and sanctioned the list of beneficiaries by designated offices.

7. District Web Site:

The official website of district Una http://hpuna.gov.in has been developed & hosted which provides comprehensive information on History, Facts at a Glance, Tourism, Access, Maps, Administration, IT in District, Citizen Services, Martyrs and Gallantry Award Winners, Photo Gallery, latest notifications etc. related to District Una.

8. Video Conference:

The video Conference studio has been setup in the premises of the Collectorate. The VC is being used by District Administration and other District Offices for having interactive sessions with Head of Departments and other Officials in other Districts.

9. AGMARKNET Project

The Agriculture Marketing Network Project has been implemented in the Market Committee Una & Santokhgarh. The daily rates of commodities coming for sale at mandi are transmitted through online system and displayed on the Agmarknet portal. The project has benefited the farmers the most, now they can know in advance the prevailing price of any commodity in any of the mandis all over India and can decide, where to dispose off their produce.

10. __Computerisation of District Court__

10.1 Case Information System (CIS) has been implemented in all the district and Taluka courts for computerize all activities online case filing, case registration, daily proceedings, statistical reports, creation of judgment, query. Backlog data entry has been completed in all the courts and now daily cause list is being generated in each court complex. 2 Mbps lease line connectivity provided to District courts Una through STM-1 connectivity at NIC District Centre Una.. Additional 512 kbps VPNoBB connectivity installed at District Court Una/Taluka court Amb.

10.2 Video Conferencing between courts of Una complex and sub-jail is arranged as and when required.

11. Election Computerization:

During election time, district administration uses NIC Una as District Election Computer Centre under the supervision of DIO for computerizing all election related activities. In the elections, DISE s/w is being used, through which randomization of polling parties, polling stations & counting staff are done. NIC also helped the local election department in compiling and transmitting the candidate's nomination details to ECI. In addition to that randomization of EVM's, AC wise and booth wise allocation of EVMs, were carried out through EVM tracking s/w.

On the polling day, Voter Turnout software sent by Election Commission, Himachal Pradesh was used for compilation of AC wise voter turnout. On the counting day, excel sheets as well as Genesys s/w was used, in which data was entered table wise & round wise and transmitted to ECI and SEC Shimla.

12. **ERMS:** Electoral Roll Management system is used to maintain ward wise roll of electors in all panchayats as well as in local urban bodies.

13. **RefNIC**: Reference Monitoring System is being used for computerized monitoring of the movement of letters/files in the sections/branches at various offices. This application is implemented at Collectorate, RTO and SDO (C) Offices.

14. **Kanoon Vyavastha:** Web-based decision support system for police department is being used in all six thanas of district to automate the processes at police stations. It is integrated with state police portal for auto transmission of data and generation of various MIS reports. It includes Online Complaints, Information, FIR, Online Traffic Challan System.

    Implemented and provided training in CIPA integrated eFSL application under 'Kanoon Vyavasta' web portal to PS Bangana enabling Police Station to forward cases to forensic labs online.

15. **Manav Sampada:** on-line application implemented at all the offices/boards/corporations in the district for maintaining the service books entries of employees. Each employee has been allotted a unique code through software. Database is used by various other computerized application for authentication. Various reports like vacancy position, employee strength etc. and features of ACR/APR submission and approval are available in software.

16. **e-Rozgar**: Web-based system implemented at employment exchange Una and sub-exchange Amb to computerize registration process of unemployed. It provides features for new registrations, renewal of registrations, updation of registrations with interface for live vacancies.

17. **NADRS:** National Animal Disease Reporting System, an on-line application implemented at three locations of AH&B department in the district for entry of data related to animal diseases and vaccinations on day to day bases. VPNoBB connectivity has been provided at all locations.

18. **eMamta:** Mother & Child Tracking System to track and maintain vaccination chart of all pregnant women and their children. This on-line system is implemented at RH and all the block level hospitals in the district.

19. **ePrison Software:** web based e-prison software with prisoner's management and visitor's management modules at sub jail Una and provided training to staff. Setting up

of video conferencing facility between prisoners in sub jail to their family members from their homes/lok mitra kendras.

20. **MNREGA:** The MNREGA software has been implemented in the all the panchayat and block offices of the District. All the work is being monitored through this software. All the wages and money transfer is being done through MNREGA FMS module. The Digital Signing Certificate has been introduced in the software and now all the transactions are done using DSC. All the Panchayat Secretary and other officers are having their Digital Signing Certificate which they are using for official sanctions as well as for payments.

20. **e-Shastr (Arms License)** : The software has been Implemented in DC Office Una. This is Web based Application Software and is used for fees collection, issuance of new Arms Licenses and renewal. It is a work flow based application Software. The National Database of Arms License (NDAL) is also being created.

21. **RCMS:** Revenue Court Monitoring System has been implemented in courts of district magistrate,ADM, all SDMs, all Tehsildars and Naib Tehsildars.

22. **Local Area Network (LAN):**

Local Area Network has been established in the Mini Secretariat connecting DC Office (all branches), SP Office, DRDA, DPRO, District Court, Planning etc. and provided with STM-1 lease line connectivity with 34 mbps. Connectivity has been extended to the office of Superintendent Post Office Una, Pollution Control board Office and District Court Una.

19. **Other Major activities:**

- ✓ DSC training to staff of DRDA, panchayat secretaries, panachayat pardhans and other line department offices for use in Direct Benefit Transfer(DBT) under MGNREGA scheme.
- ✓ To coordinate in maintenance, up-gradation and disposal of Computer Hardware & Peripherals of all the branches of DC Office, Tehsil Land Record Centres & Sub-divisional e-governance Centers.
- ✓ Data & various reports transmission to State Unit & NICHQ.
- ✓ Maintenance of LAN, Hardware and their downtime.
- ✓ File handling/Record Maintenance.
- ✓ Conducting software training sessions and general computer awareness training for various departments.
- ✓ Attending various IT-related meeting with district administration.