

1. Video Surveillance at the check post:

In order to keep the the state secure against anti socialand anti national elements CCTV cameras have been installed at the Rangpo check post and Melli Check posts. Besides continuous video recordings the license plate of the vehicles are also captured and stored in a database. The Department will soon be installing the cameras at the Raman and Reshi check post.

2. Optical Mark recognition Technology (OMR) in Sikkim Public Sservice Commission.

This allows instantaneous and accurate evaluation of answer sheets. What used to take months is now completed in hours and results declared in a day or two. The Sikkim Public Service Commission after the installation of the OMR technology has conducted numerous examinations. Presently all the examinations are based on the OMR technology.

3. Demonstration of Unmanned Aerial Vehicle (UAV).

The UAV was demonstrated at Paljor Stadium to various line departments. UAV is mostly used during search & rescue operations, cadastral survey etc. It basically uses a camera with GPS functionality. The UAV has helped in many rescue operations of the Indian Army especially during the devastation of Uttarakhand.

4. Cyber Village at Melli Dara Gram Panchayat Unit.

This is the first in the country and allows updating of household data using handheld devices. It has been implemented at Melli Dara GPU, South Sikkim and has been declared as the first cyber village in the country.

5. Mobile Governance

Mobile Technology is being leveraged to benefit the citizen. The m-Tourism project would also allow tourist to gather information about Sikkim using mobile apps. Similarly Apps are being developed for payment of electricity bills.

6. Information Technology for the disabled.

The Department has introduced Braille printers, Talking books, Sign Language software and other assistive technologies in the various institutes dealing in disability in the state. It has made the students employable and many has got Government jobs.

7. E-Waste collection centre.

In line with the green initiative of the State Government, we have established an e-waste collection centre at Gangtok Municipal Corporation premises.

E-Waste which consists of computers and peripherals has toxic health and environment hazard elements like lead, Arsenic etc. The e-waste would be collected by authorized recyclers empanelled with the ministry of environment.

8. Capacity Building.

25000 individuals have been trained in computers, animations etc over the past 15 years. The Department has also organized trainings to the Government employees, Panchayats, Unemployed youths, School Teachers, Members of Legislative Assemblies etc.

9. Call Centre/BPO at Gangtok.

This is being established in Gangtok and would give much needed employment to the local youths.

10. DPR for special economic zone.

DPR has been submitted to the Government of India with a request for funding.

11. On Line Bus ticketing.

The Department has developed a web based application for the Sikkim Nationalized Transport for online bus ticketing. The website is hosted at www.sntonline.org. Passengers can now book their buses online.

12. Improvement in Telecom Connectivity

The department got the Power Grid Corporation of India (PGCIL) to lay optical ground wire (OPG) to the District HQs as a result of which telecom connectivity has greatly improved.

Connectivity to blocks and GPU is not functioning as a result of which our Common Service Centre has not been able to deliver services to citizens.

Matter being vigorously with Government of India to expedite National Optical Fibre Network in Sikkim.

13. Sikkim Integrated Financial Management System.

The Sikkim Integrated Financial Management System is a web based application with a centralized database wherein all the Pay & Accounts office all over Sikkim has been connected. The transactions can be viewed live for any office from the HQ.

14. Inner Line Permit Tracking System.

The system has been developed for the Tourism Department wherein all the permits can be applied online by the tourist visiting Sikkim. The system was recently launched on the World Tourism Day 27/09/2014.

15. Employees database under 13th Finance Commission.

The Department has created a computerized database of the Government employees and pensioners so that it can ascertain fiscal expenditure on account of salary and pension.

16. E-Tendering.

E-Tendering/Procurement System is a process of procuring the items electronically using internet. The tenderers can see all the tenders hosted on this Portal and download the Tender Schedules free of cost. Initially Four Departments has been taken under the purview of the project and they are 1) Building & Housing Department 2) Roads & Bridges Department 3) HRD Department and 4) Energy & Power Department. It is required that all procurements above Rs. 3 crore should be e-tendered.

17. Red-Rh MIS application

The Department of Information Technology, Government of Sikkim has developed an online web based MIS application to monitor the project RED Rh. The MIS application is being used by the RMD Department to track the materials used required for construction of the house.

The application has won e-North East Award.

18. Online application forms for nine line department through Sikkim State Service Delivery Gateway Portal.

The Department has developed an online application form for nine line departments and has integrated with the State Portal. The users can fill the forms online and the department concerned will process it online. The user also receive a SMS detailing the status of their forms.

19. Telephone Directory software for Home Department.

The Department has developed telephone directory software for Home Department.

20. LAN connectivity for the new Secretariat at Mannan Bhawan.

The Department has established a LAN connectivity at Mannan Bhawan Secretariat complex.

21. Online Bill Payment for Energy & Power Department and Water Security & PHE Department.

The Department is in the process of developing an online bill payment system for the consumers of the Energy & Power Department and Water Security & PHE Department.

22. SIKITEX – An It Exhibition cum Conference.

Sikitex is an annual event organized by the Department of Information Technology, Government of Sikkim. So far four chapters of Sikitex has been organized. Sikitex has seen participation from many reputed companies of India viz NASSCOM, Accenture Services, Price Water House Coopers, Oracle etc. The edition of Sikitex 2012 saw collaboration with the e-North East Awards.

Sikitex has proved to be an excellent platform wherein other departments were able to establish contacts with reputed companies in India.

23. Development of websites:

a. Ecclesiastical website

The Department has developed a website for ecclesiastical department and has hosted it at www.sikkimeccl.gov.in. The website was officially launched by His Holiness The Dalai Lama during the inaugural ceremony of Tathagata Tsal at Ravangla. The Department had also arranged for live web casting of the event.

b. FRE Department

The Department has developed the website for Finance Department and has hosted it at www.sikkimfred.gov.in.

c. DOPART

The Department has developed the website for Department of Personnel and has hosted it at www.sikkimdopart.org

d. AATI

The Department has developed the website for accounts & administrative training institute and has hosted it at www.sikkimaati.org

24. Live web casting

The Department had arranged for live web casting of the Sikkim Winter Carnival organized by the Tourism Department.