

## **14 Milestones in the Roadmap to Overcome Challenges during the Journey of e-Vidhan Implementation**

**1. Approval of Detailed Project Report (DPR):** The DPR was prepared by the NIC in consultation with all stakeholders to automate the process involved in working of House including various House Committees, its Secretariat and managing constituencies by respective Hon'ble Members. It was approved in 2013 by the Ministry of Electronics & Information Technology, Government of India.

**2. Necessary Funding:** After approval of the DPR, the necessary funds received from the Government of India under World Bank assisted "India e-Delivery of Public Services DPL Project" by the end of 2013 to develop and implement e-Vidhan System in Himachal Pradesh.

**3. Constitution of e-Vidhan Committee (35+ Meetings Held):** In September 2013, a Committee was constituted to hold monthly meetings under the chairmanship of Hon'ble Speaker, H.P. Legislative Assembly for approving items, monitoring and steering of the e-Vidhan Project comprising of members from H.P. Legislative Assembly, NIC, NICS I and H.P. University (IT Department).

**4. Constitution of the House Committee for e-Governance & General Purposes (17+ Meetings Held):** In April 2015, a House Committee was constituted comprising of seven Members of H.P. Legislative Assembly under the chairmanship of Hon'ble Speaker, for Monitoring the Implementation of e-Vidhan System & other e-Governance issues in the State.

**5. Preparation of RFP documents and Floating Open Tenders:** RFP documents prepared and Open Tenders floated by the NICS I New Delhi for procurement of Hardware, Manpower for software development and providing technical support in day-to-day execution of the System.

**6. Hardware Procurement:** Computer hardware was provided for infrastructure development. Laptops provided to the MLAs including Ministers and the employees of Legislative Assembly Secretariat.

**7. Internet Connectivity:** Internet Leased Line of 34 MBPS was provided in both the premises of H.P. Legislative Assembly one at Shimla and other at Dharamshala. Internet Dongles were provided to the MLAs including Ministers.

**8. Engagement of Technical Manpower:** Technical manpower was engaged for software development and providing support to the e-Vidhan solution. The software development manpower was discontinued after the completion of the software whereas the support manpower which is essentially required for smooth working and maintenance of e-Vidhan System is continuing.

### **9. Development of Infrastructure at Legislative Assembly:**

- Digital Assembly House:- Touch Screen installed on the table of each Member, Display Panels, e-Vidhan Control Room, Audio/Video Recording and Streaming, Video Conferencing, Touch Screen installed for Media persons
- e-Vidhan Wing to facilitate the e-Vidhan solution.
- e-Facilitation Centre for Hon'ble MLAs
- Hi-tech Training Room to provide continuous trainings to Hon'ble MLAs including Minister, Employees of Legislative Assembly Secretariat and all Government Departments
- Digital Library

- Video Conferencing and Data Centre

#### **10. Development of e-Vidhan Software:**

- Public Website (<http://evidhan.nic.in>) was developed using .NET MVC Technology
- Secure Website (<https://secure.evidhan.nic.in>) was developed using .NET MVC Technology
- Software for Papers Laying in the House as e-Book using .NET WPF Technology
- Mobile Apps for Smart phones and Tablets were developed using Native and Hybrid Technology
- The websites are hosted at National Cloud (MeghRaj) and auto-syncing with Local Data Centre of H.P. Legislative Assembly
- Multilingual and Unicode compliant Software
- Integration with SMS and e-Mail Gateways for sending Alerts to all concerned
- In addition to the software modules related to the paperless working of Members of Legislative Assembly, modules are also developed for various branches of Legislative Assembly Secretariat such as Legislation, MAS Branch, Account, Establishment, Admin, Public Relation etc.
- IPR of eVidhan software is with the NIC
- e-Vidhan Software suite comprising of Public Website, Secure Website, House Applications and Mobile Apps, has become robust enough as 10 live assembly sessions(6 at Shimla and 3 at Dharamshala) have been conducted successfully till date, in the face of complexity and change in the business process of Legislatures

**11. Connecting Govt. Departments with Legislative Assembly:** 54 Departments at the Government Secretariat are directly connected with Legislative Assembly for sending replies/information using work-flow and role-based dashboards in the secure website of e-Vidhan whereas 84 HODs and 36 Undertakings/ Corporations are further connected with the Government Secretariat for seeking replies from them by the Government Secretariat using secure e-Vidhan website.

**12. Connecting MLAs with Legislative Assembly:** All MLAs including Ministers are connected with Legislative Assembly for sending online questions and notices using work-flow and role-based dashboards in the secure website as well as Mobile App of e-Vidhan.

#### **13. Capacity Building:**

- Conferences/Workshops organised (5 Nos.)
- Training Programmes Conducted on Web Apps and Mobile Apps for MLAs, Employees of Departments, Media (27+ Nos.)
- Trial Assembly Session for the Hon'ble MLAs and Ministers
- Many rounds of Discussions held by the Hon'ble Speaker with MLAs, Administrative Secretaries and Media regarding the acceptance and adaptability of Paperless Assembly Sessions

**14. Modification of Rules of Procedures:** Necessary amendments in the Rules of Procedure & conduct of Business of H.P. Legislative Assembly have been carried out.