

In a Parliamentary form of Government, the day-to-day working of the Parliamentary system makes large claims on time and resources of the various Ministries/Departments. Over a period of time, Parliamentary programme covers numerous intricate matters-financial, legislative and non-legislative-concerning various Ministries/Departments of the Government. The Ministry of Parliamentary Affairs, though small in size, is one of the key Ministries of the Union Government. The task of efficiently handling diverse and enormous parliamentary work on behalf of the Government in the Parliament has been assigned to the Ministry of Parliamentary Affairs. As such, the Ministry of Parliamentary Affairs serves as an important link between the two Houses of Parliament and the Government in respect of Government Business in Parliament. Created in May, 1949 as a Department entrusted mainly with the above function, it is now a full-fledged Ministry https://mpa.gov.in

Government of India

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EFC PROPOSAL

MoF in DoEA approved the eVidhan national MMP in Feb 2018 with an estimated cost of Rs 739 cr to be funded on Central sector project 60:40 pattern for all states while NER and hilly states with 90:10

basis. UTs of NCT Delhi and Puducherry may be assisted in full to adopt less-paper digital legislation process.

NeVA - a multi-tenancy Application with Single Database instance

1. Stakeholders

- Parliament of India (Lok Sabha & Rajya Sabha Secretariat
- All Central Ministries/Departments
- All State Legislatures
- All State Government Departments
- · Members of Parliament
- Members of State legislatures

1. Paper Laying

- a. Uploading of all the Reports/Paper Laying items by the respective Government Department
- b. Making Available access to all the Papers Laying documents to the Members through Secured Mobile App.
- c. Publishing of all the Papers Laid in the Public Portal.

2. Daily Business Paper Publishing

a. Publishing of Daily Business Papers by Parliament and all State legislatures such as LOB, Bulletins, Paper to Be Laid List, Synopsis, Questions List etc.

3. Questions/Answers

- a. Entry of Questions by all State Legislatures
- b. Entry of Answers to the Questions by the respective Government Departments
- c. Publishing Questions on Public Portal after the Question Hour by Parliament and all State Legislatures
- d. Making available Questions/Answers to the Members through secured Mobile App
- e. Publishing of Questions and Answers on Public Portal

4. Committees

- a. Committees Meeting Schedule
- b. Committees Meeting Agenda
- c. Committees Report Uploading (for laying) by respective Committee Branches of Parliament and all State Legislatures
- d. Access to Reports to Members on the day of Laying through secured Mobile App.
- e. Publishing of Reports- after Laid in the House on the Public Portal

5. Legislation:

- a. Uploading of Govt. Bills by Ministries for introduction
- b. Uploading of various versions of Govt. Bills
- c. Uploading of Private Member's Bill by Members



- d. Maintenance of Bills Database by State Legislatures
- 6. Members
 - a. To maintain Central Database of the Members of the State Legislature
 - b. Making available Bio Data of Members on the Public Portal.
- 7. Admin Account for respective State Legislatures
 - a. To maintain Master Database in respect of Sessions, Session Dates, Members, Languages, Report Types etc.

PLAN OF ACTION

Role of NIC

- NeVA to be hosted on Cloud Server (2x2) for Application and Data Server with @P40 instances
- Prepare Data Sheet
- Prepare User Manual
- National level customisation
- CPMU and "Model Facilitation Centre"

Role of MoPA

- Draft Guidelines MoU
- Revised EFC Note
- Awareness generation workshops/VC
- IEC Material

Role of RS/LS/ Secretariat

- Allow us use of sample data for testing before acceptance
- Guidance and mentoring

Role of State -Assembly & Council Secretariat

- Use existing manpower to key in data for testing
- Set up Facilitation Centre
- Engage manpower to support the phase 1
- If they wish to go far "In-House automation" then submit "revised DPR and Business Process Re-engineering
- Share best practices to upgrade the NeVA-ver 1.0



As Nodal Ministry for e-Vidhan Mission Mode Project which aims to digitize and make the functioning of State Legislatures paperless as a part of the broader Digital India Programme the Ministry is taking all the necessary steps for rolling out the Project in all the States at an early date. One of the key component of the strategy devised for implementation of the project is to create Project Monitoring Units both at Central as

State level. Since, well digitization of the State Legislatures is likely contribute to the cleanliness of environment by reducing the use of papers to a great extent, therefore keeping in view the objective of Swachhata Pakhwada new office of Central **Proiect** Monitoring (CPMU), e-Vidhan has been set up at First Floor in Parliament House Annexe, New Delhi. on 19th April, 2018.



Hon'ble Minister of State for Parliamentary Affairs Shri Vijay

Goel inaugurated the new office of Central Project Monitoring Unit in the presence of Secretary, Ministry of Parliamentary Affairs Shri Surendra Nath Tripathi and Joint Secretary, Ministry of Parliamentary Affairs Dr. Satya Prakash. Ms. Nandita Chaudhri, DDG, NIC was also present on this occasion.

E-VIDHAN VIDEO CONFERENCING WITH NODAL OFFICERS OF STATE GOVERNMENTS REGARDING NEVA

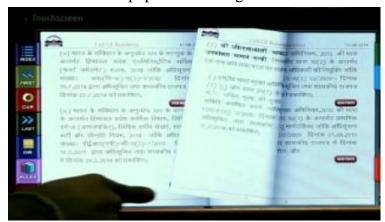
Ministry of Parliamentary Affairs being the Nodal Ministry for e-Vidhan Project is taking all the necessary steps for rolling out the Project in all the States at an early date. Role of Nodal Officers appointed by the State Governments for the Project and State NIC Officers is paramount for the success of the e-Vidhan MMP. Shri Surendra Nath Tripathi, Secretary, Ministry of Parliamentary Affairs interacted with the Nodal Officers from all 31 States/ UTs with Legislatures as well as respective State NIC Officers through Video Conferencing (VC) from NIC Headquarter on 26th April, 2018. On this occasion, Dr. Satya Prakash, Joint Secretary, Ministry of Parliamentary Affairs, Ms. Nandita Chaudhari, DDG, NIC and other senior NIC Officers were also present.

During this interaction Secretary, Ministry of Parliamentary Affairs gave great emphasis on the role and to be played by the Nodal officers as well as that of State

Informatics Officers (SIOs) for the success of the project. Secretary explained in details the features of **National** e-Vidhan Application (NeVA), which is being developed as a core product to be deployed on cloud (Meghraj) mirrored to the local State servers. NeVA would be a lite, simple, easy to download & operate Application. Purpose of the NeVA is to



reduce the use of papers and bring automation in managing Legislative business in the



House(s). Most of the features where no editing is required would be available for use by the Citizens without any key/password. It would have very few features for exclusive use of Legislatures/ Legislators to be accessed through ID & password. Secretary emphasised on the special role to be played by SIOs/ other

State NIC Officers as it would be a National Project. They would be associated with the project for initial period of 2-3 years.

Since, digitization of the State Legislatures is likely to contribute to the cleanliness of

environment by reducing the use of papers to a great extent, keeping in view the objective of Swachhata

Pakhwada being observed by the Ministry from 16th to 30th April, 2018, 26th April, 2018 was specially chosen for



interaction with State Nodal Officers through Video Conferencing.

14 MILESTONES IN THE ROADMAP TO OVERCOME CHALLENGES DURING THE JOURNEY OF E-VIDHAN IMPLEMENTATION: HP EXPERIENCE

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 managing Secretariat and constituencies by respective It was Hon'ble Members. 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

2013, a Committee was constituted to hold monthly meetings under the chairmanship of Hon'ble

PARLIAMENT OF INDIA

PRESIDENT OF INDIA

State Legislatures

ANDHRA PRADESH LEGISLATIVE COUNCIL
ANDHRA PRADESH LEGISLATIVE ASSEMBLY
ARUNACHAL PRADESH LEGISLATIVE ASSEMBLY

ASSAM LEGISLATIVE ASSEMBLY

BIHAR VIDHAN PARISHAD BIHAR VIDHAN SABHA

CHHATTISGARH VIDHAN SABHA

GOA LEGISLATIVE ASSEMBLY

GUJARAT LEGISLATIVE ASSEMBLY

HARYANA VIDHAN SABHA

HIMACHAL PRADESH VIDHAN SABHA

JAMMU & KASHMIR LEGISLATIVE COUNCIL JAMMU & KASHMIR LEGISLATIVE ASSEMBLY

JHARKHAND VIDHAN SABHA

KARNATAKA LEGISLATIVE COUNCIL KARNATAKA LEGISLATIVE ASSEMBLY

KERALA LEGISLATIVE ASSEMBLY

MADHYA PRADESH VIDHAN SABHA

MAHARASHTRA LEGISLATIVE COUNCIL MAHARASHTRA LEGISLATIVE ASSEMBLY

MANIPUR LEGISLATIVE ASSEMBLY
MEGHALAYA LEGISLATIVE ASSEMBLY
MIZORAM LEGISLATIVE ASSEMBLY

RAJYA SABHA(Council of States)

NAGALAND LEGISLATIVE ASSEMBLY

ODISHA LEGISLATIVE ASSEMBLY

PUNJAB VIDHAN SABHA

RAJASTHAN VIDHAN SABHA

SIKKIM LEGISLATIVE ASSEMBLY

TAMIL NADU LEGISLATIVE ASSEMBLY

TELANGANA LEGISLATIVE COUNCIL TELANGANA LEGISLATIVE ASSEMBLY

TRIPURA LEGISLATIVE ASSEMBLY

UTTAR PRADESH VIDHAN PARISHAD UTTAR PRADESH VIDHAN SABHA

UTTARAKHAND VIDHAN SABHA

WEST BENGAL LEGISLATIVE ASSEMBLY

UT Legislatures

DELHI VIDHAN SABHA

PUDUCHERRY LEGISLATIVE ASSEMBLY

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, NICSI 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 NICSI 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. Assembly Legislative 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 the to paperless working of Members of Legislative Assembly, modules are also developed various for 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 Shimla and 3 at Dharamshala) have been conducted successfully till date, in the face of complexity and change in the business process of Legislatures



Hon'ble Chief Minister, Himachal Pradesh, Shri Virbhadra Singh Launching the e-Vidhan System on 04th August, 2014

e-Vidhan, a sophisticated e-governance solution, fully automates the functioning of legislative assembly and significantly minimises paper usage with online communication. e-Vidhan is a software suite of public website, secure website, house applications and mobile apps.

Web-based Components:-

Salient Features:-

- Public Website (http://evidhan.nic.in)
- Secure Website (https://secure.evidhan.nic.in)
- · Aadhar enabled Authentication
- · Role based Authorization
- Bilingual and Unicode compliant
- Hosted at National Cloud (MeghRaj) and auto-syncing with Local Data Centre at H.P. Legislative Assembly Shimla
- Integration with SMS and e-Mail Gateways
- Digital Signature

1. Paperless Assembly Sessions:

The first Paperless Assembly Session was held in August 2014. No Manual Paper is received from the Government Departments and papers are laid online in the House using Touch Screen on the tables of Members.

Dashboards for: Speaker, Ministers, MLAs, Administrative Secretaries, HODs, Nodal Officers and employees. Salient Features:-

- · Online submission of Questions/Notices by MLAs
- Online Processing of Questions/Notices
- · Sending Questions/Notices online to the departments
- Receiving Replies online from Departments
- Online Papers Laying in the House
- Online System for Reporters
- · Online issuance and Police Verification of Entry Passes

The digital transformation of H.P. Legislative Assembly by implementing e-Vidhan is a major Administrative Reform to augment faster and transparent governance.

The H.P. Legislative Assembly has become India's first ever high-tech Paperless Assembly by implementing e-Vidhan system and automating the process involved in working of House including various House Committees, its Secretariat and managing Constituencies by respective Hon'ble Members.

2. Paperless Working of the House Committees:

Paperless Working of the 15 House Committees was started in 2016. (Online correspondence between House Committees and the Government Departments). The MLAs participate in the online meeting of the House Committees.

Dashboards for: Members of the House Committees, Administrative Secretaries, HODs, Nodal Officers and employees. Salient Features:-

 Viewing meeting agenda and replies from departments w.r.t assurances, audit paras and questionnaire etc.



3. e-Constituency Management:

e-Constituency Management was launched in Palampur Constituency in November 2016. Workshops was also held for the concerned MLA, Pradhans, Up-Pradhans and Departmental Heads/Nodal Offices in the Constituency.

Dashboards for: MLA, SDM, Departmental Heads of Sub Divisional Level and Associated staff.

Salient Features:-

- · Monitoring of Public Works, Grievances and Offices
- · Sending messages to their constituents
- 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

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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.

E-VIDHAN: APPLICATIONS IN LS RS STATES

FEATURES OF NEVA APPLICATION

	Application in Lok Sabha	Application in Rajya Sabha	National eVidhan Application
			Product of Web & Mobile Apps (Cloud based, Multi-tenancy & Unicode compliant). Secure Website & Public Website on National cloud (meghraj) - Bilingual. Aadhaar Enabled Login.
1	Question Balloting and Management System and Parliament Question Answers	Question Processing System (Bilingual) and Parliament question / answer Publishing	e-Sessions MIS:-(i) e-LOB (List of Business) (ii) Questions & Notices, (iii) Processing of Questions & Notices, (iv) Replies, Bills & Other Papers from Departments (v) Touch Screen based Laying in the Assembly House using e-Book s/w and Auto-Publishing (vi) Digital Library, (vii) Recording Verbatim, (viii) e-Notice Board including Calendar, Bulletins etc. (ix) Touch screen based e-Voting Module (x) Discussion Time MIS (xi) House Business Controller Module (xii) Stylus/Touch screen based e-Messages in the House (xiii) Entry Passes, (xiv) Police Verification,
2		Calendar, Business and Bulletin Management System	Integral Part of the e-Sessions MIS
3	Committees Management System	Web based Committee MIS	e-Committee System: - (i) Audit Paras, Assurances & Questionnaire, (ii) Replies (Audit Paras, Assurances & Questionnaire) from Departments (iii) Online Review (During Monthly Meetings), (iv) Recording Verbatim (v) Committee Reports

4	and Legislative Bills Management	and Bills	
5			Recording Verbatim MIS including text and digital audio/video
6	Members' Portal Members' Attendance	Rajya Sabha Member's Attendance System and eMSA	Member Dashboard (MLAs, Ministers and Speaker) e-Attendance MIS
7	Portal of	Site (English&	Aadhaar-based Single Sign-In Integrated Secure Website & Public Website on National cloud (meghraj)
8	Government Assurances Management System	CGA-MIS	Integral Part of the e-Committee System
9	e-References System		References MIS

Scope of Work

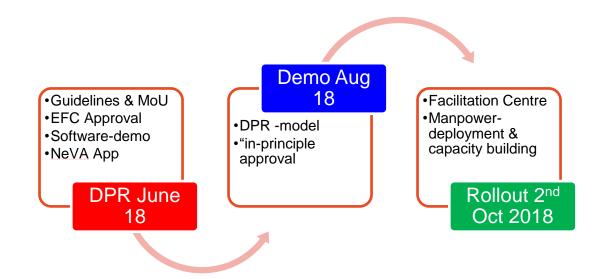
We may perhaps persuade state and UTs to adopt national application in a phased manner as we have to cover over 40 houses and 5400 elected representatives. More over House have their own system of digital applications working for longer time.

	National eVidhan Application				
Sl No	P/A/C		House	Name	Members
1		P1	H01	Rajya Sabha	250
2		P2	H02	Lok Sabha	545
3	A1		H03	AndhraPradesh Assembly	176
4	A2		H04	ArunachalPradesh Assembly	60
5	A3		H05	Assam Assembly	126
6	A4		H06	Bihar Assembly	243

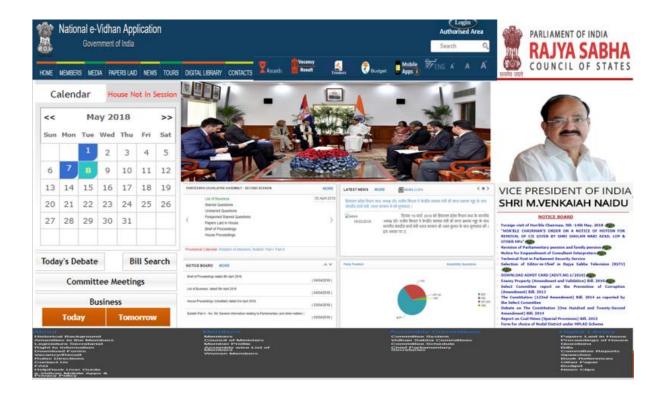
7	A5	H07	Chhatisgarh Assembly	91	
8	A6	H08	Delhi Assembly	70	
9	A7	H09	Gujarat Assembly	182	
10	A8	H10	Goa Assembly	40	
11	A9	H11	Haryana Assembly	90	
12	A10	H12	HimanchalPradesh Assembly	68	
13	A11	H13	Jammu&Kashmir Assembly	89	
14	A12	H14	Jharkhand Assembly	82	
15	A13	H15	Karnataka Assembly	225	
16	A14	H16	Kerala Assembly	141	
17	A15	H17	MadhyaPradesh Assembly	231	
18	A16	H18	Manipur Assembly	60	
19	A17	H19	Maharashtra Assembly	278	
20	A18	H20	Meghalaya Assembly	60	
21	A19	H21	Mizoram Assembly	40	
22	A20	H22	Nagaland Assembly	60	
23	A21	H23	Odisha Assembly	147	
24	A22	H24	Punjab Assembly	117	
25	A23	H25	Pudducheri Assembly	30	
26	A24	H26	Rajasthan Assembly	200	
27	A25	H27	Sikkim Assembly	32	
28	A26	H28	Tamilnadu Assembly	235	
29	A27	H29	Telengana Assembly	120	
30	A28	H30	Tripura Assembly	60	
31	A29	H31	Uttarakhand Assembly	71	
32	A30	H32	UttarPradesh Assembly	404	
33	A31	H33	WestBengal Assembly	294	
34	C1	H34	AP Council	58	
35	C2	H35	Bihar Council	75	
36	C3	H36	JK Council	36	
37	C4	H37	Karanataka Council	75	
38	C5	H38	Maharashtra Council	78	
39	C6	H39	Telengana Council	40	
40	C7	H40	UP Council	100	
	Houses 40 (Parliament 2 Assembly 31 Council 7) 5359				

Timelines

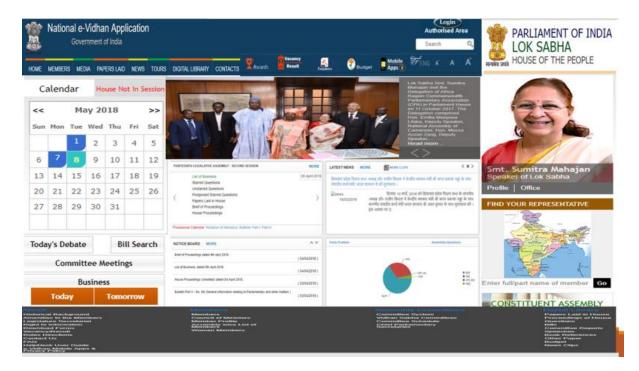




HOME PAGE OF RAJYA SABHA

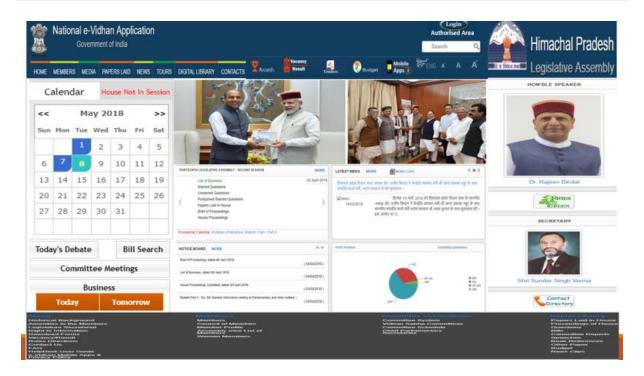


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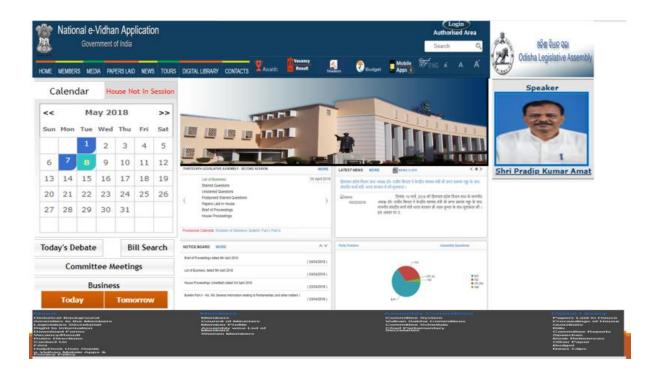




HOME PAGE OF VIDHAN SABHA (HP)



HOME PAGE OF VIDHAN SABHA (ODISHA)





SCREENSHOT OF MOBILE APP



